2025 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

Plant Bowen
Cells 1-10
Solid Waste Disposal Facility
Permit No. 008-018D (CCR)

January 30, 2026

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2025 Annual Groundwater Monitoring and Corrective Action Report
Plant Bowen Landfill Cells 1-10

CERTIFICATION STATEMENT

This 2025 Annual Groundwater Monitoring and Corrective Action Report, Georgia Power Company - Plant Bowen Solid Waste Disposal Facility Landfill Cells 1-10 has been prepared in compliance with the United States Environmental Protection Agency Coal Combustion Residual Rule [Title 40 Code of Federal Regulations (40 CFR) 257 Subpart D, specifically § 257.90(e)] and the Georgia Environmental Protection Division Rules for Solid Waste Management 391-3-4-.10 by a qualified groundwater scientist or engineer with Stantec Consulting Services Inc. I hereby certify that I am a qualified groundwater scientist, in accordance with the Georgia Rules of Solid Waste Management 391-3-4-.10.

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Executive Summary

This summary of the *2025 Annual Groundwater Monitoring and Corrective Action Report* provides the status of the groundwater monitoring and corrective action program from January through December 2025 at the Georgia Power Company (Georgia Power) Plant Bowen Landfill Cells 1-10 (the Landfill or the Site). This summary was prepared by Stantec Consulting Services Inc. (Stantec) on behalf of Georgia Power to meet the requirements listed in Part A, Section 6[1] of the United States Environmental Protection Agency (US EPA) coal combustion residuals (CCR) rule Title 40 Code of Federal Regulations (40 CFR) 257 Subpart D (CCR Rule) and the Georgia Environmental Protection Division (GA EPD) Rules of Solid Waste Management 391-3-4-.10.

The Landfill is located in Bartow County off State Highway 113, approximately seven miles west-southwest of Cartersville, Georgia, and 20 miles southeast of Rome, Georgia. The Landfill receives coal combustion by-products, coal ash, and gypsum from coal power generating processes at Plant Bowen. The landfill cells are lined in accordance with Permit No. 008-018D (CCR). Gypsum placement in disposal Cells 1 & 2 began in November 2008, whereas ash placement in disposal Cells 3 & 4 began in February 2015. Waste placement operations were initiated in Cells 9 & 10 in November 2015. Waste placement operations for Cells 5 & 6 were initiated in April 2025, and Cells 7 & 8 are currently under construction. The Site is located in the northeastern portion of the Plant Bowen property.

Plant Bowen Landfill Cells

The groundwater monitoring program for the Landfill is currently managed in accordance with CCR Permit No. 008-018D (CCR) approved on December 8, 2022. Groundwater at the Site is monitored using a groundwater monitoring system of wells installed to meet federal and state monitoring requirements. Groundwater monitoring, in accordance with the previous Georgia Solid Waste Permit No 008-018D (LI), began in 2007 prior to disposal activities and continues to date under the 2024 CCR Permit Groundwater Monitoring Plan (GWMP). Routine sampling and reporting for CCR Rule Appendix III constituents began after the background groundwater conditions were established between February 2016 and August 2017 for Cells 1 & 2, 3 & 4, and 9 & 10. Additional wells were installed in support of the expansion of Cells 5–8 in April–May of 2023 and August–October of 2025. Background groundwater sampling for the wells installed in April–May of 2023 began in June 2023 with a ninth and final background sampling event being conducted in March 2025, exceeding the required eight minimum baseline sampling events in accordance with the GWMP. Background groundwater sampling for the wells installed between August and October 2025 will begin in February 2026 in accordance with § 257.94.

[1] 80 FR 21468, Apr. 17, 2015, as amended at 81 FR 51807, Aug. 5, 2016; 83 FR 36452, July 30, 2018; 85 FR 53561, Aug. 28, 2020

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During the 2025 annual reporting period, two groundwater sampling events were conducted; the first in February and March 2025 for Cells 1 & 2, 3 & 4, and 9 & 10, and a second in August and September 2025 for Cells 1-10. Groundwater samples collected during the events were submitted to Pace® Analytical Services, LLC. (Pace), for analysis of Appendix III parameters[2] .Per the CCR Rule, the groundwater analytical results were evaluated in accordance with certified statistical methods. Verified Appendix III constituents with statistically significant increases (SSIs) are provided in the table below and are addressed by the April 19, 2018, Alternate Source Demonstration (ASD).

Appendix III Constituents (SSIs)	**February-March 2025**
Calcium	GWC-16R, GWC-17R
Appendix III Constituents (SSIs)	**August-September 2025**
pH	GWC-44

Based on review of the Appendix III statistical results completed for the groundwater monitoring and corrective action program in 2025, the Landfill will continue in detection monitoring.

[2] Boron, calcium, chloride, fluoride, pH, sulfate, and total dissolved solids (TDS)

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Acronyms / Abbreviations

40 CFR	Title 40 Code of Federal Regulations
ASD	Alternate Source Demonstration
CCR	Coal Combustion Residuals
CCR Rule	Title 40 Code of Federal Regulations 257 Subpart D
cm/sec	centimeters per second
DO	Dissolved Oxygen
ft/day	feet per day
GA EPD	Georgia Environmental Protection Division
Georgia Power	Georgia Power Company
GSC	Groundwater Stats Consulting, LLC
GWMP	Groundwater Monitoring Plan
Landfill or Site	Plant Bowen Landfill Cells 1-10
mg/L	milligrams per liter
NELAP	National Environmental Laboratory Accreditation Program
NTU	Nephelometric Turbidity Unit
ORP	Oxidation-Reduction Potential
Pace	Pace® Analytical Services, LLC.
QA/QC	Quality Assurance/Quality Control
SCS	Southern Company Services
SSI	Statistically Significant Increase
Stantec	Stantec Consulting Services Inc.
TDS	Total Dissolved Solids
Unified Guidance	*Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities,* Unified Guidance
US EPA	United States Environmental Protection Agency

1 Introduction

This *2025 Annual Groundwater Monitoring and Corrective Action Report* has been prepared by Stantec Consulting Services Inc. (Stantec) on behalf of Georgia Power Company (Georgia Power) to document groundwater monitoring activities conducted from January through December 2025 at Georgia Power's Plant Bowen solid waste disposal facility Cells 1-10 (Landfill or Site). The groundwater monitoring activities were conducted to comply with the current coal combustion residuals (CCR) Permit No. 008-018D (CCR), approved by the Georgia Environmental Protection Division (GA EPD) on December 8, 2022, and in accordance with the United States Environmental Protection Agency (US EPA) CCR Rule Title 40 Code of Federal Regulations (40 CFR) 257 Subpart D (CCR Rule) and the GA EPD Rules of Solid Waste Management 391-3-4-.10. This report satisfies the reporting requirements of applicable GA EPD Solid Waste Management Rules (391-3-4-.10) and federal CCR Rule 40 CFR 257.90(e).

1.1 Site Description and Background

The Plant Bowen Landfill is a Georgia Power-owned property located in Bartow County off State Highway 113, approximately seven miles west-southwest of Cartersville, Georgia, and 20 miles southeast of Rome, Georgia (**Figure 1**). The Landfill is approximately 300 acres located on a previously undeveloped, contiguous portion of the plant property. The Landfill is located on the northeast portion of the Plant Bowen property. The Landfill receives coal combustion by-products, coal ash, and gypsum from coal power generating processes at Plant Bowen. The landfill cells are lined in accordance with Solid Waste Permit No. 008-018D (CCR). Cells 3 & 4 and 9 & 10 have a leachate collection system. Gypsum placement in disposal Cells 1 & 2 began in November 2008, whereas ash placement in disposal Cells 3 & 4 began in February 2015. Waste placement operations were initiated in Cells 9 & 10 in November 2015. In 2020, GA EPD approved the placement of waste following a retrofit of Cells 9 & 10 with a leachate collection system. Cells 9 & 10 are used to store bottom ash. Landfill expansion activities at Cells 5 & 6 and 7 & 8 began with land clearing, installation of monitoring wells, and construction of Cells 5 & 6, which includes a liner and leachate collection system. Monitoring well installation for landfill Cells 5 & 6 and 7 & 8 occurred in April and May 2023 and has been followed by nine background groundwater sampling events through March 2025, fulfilling requirements per the site permit. In late April 2025, active placement of waste was initiated in Cells 5 & 6. As of December 2025, Cells 7 & 8 are still under construction.

1.2 Regional Geology and Hydrogeologic Setting

The regional geology and hydrogeology of the Plant Bowen Landfill area are summarized below. The Site lies within the Valley and Ridge physiographic province about three to four miles north of the Cartersville Fault (Georgia Power 2022). The Cartersville Fault separates the late Precambrian-aged metamorphic rocks to the east and south from the Cambrian-aged sedimentary rocks to the north-northwest and west (Croft 1963). Two main geologic layers are present at the Site: overburden (residuum clay and partially weathered rock) and carbonate bedrock (dolomite and limestone).

As described in the Composite Site Acceptability Report for CCR Landfill Permit (Georgia Power 2022), the lithologies present in the landfill area of Plant Bowen from the ground surface to depth are terrace deposits, a residuum clay overburden, dolomite, and limestone bedrock. The Knox Group (dolomite and limestone bedrock) produces a characteristic orange to red clayey residuum (overburden soil) that ranges

in thickness from 19 to 127 feet across the Site and often contains weathered chert and dolomite fragments. Silt and clay with some gravel and sand (terrace deposits) overlay the clayey residuum in some areas but are not continuous across the landfill area of Plant Bowen.

The uppermost aquifer for groundwater monitoring purposes is unconfined and, depending on the variability of weathering characteristics, the groundwater surface may occur in the overburden or carbonate bedrock. The water table commonly occurs in the overburden, but at some locations the water table is near the overburden-bedrock interface or in the upper fractured bedrock. Based on these data and field observations, it is assumed that the overburden and upper fractured bedrock are a single, interconnected water bearing zone below the unsaturated overburden. Overburden materials are heterogeneous, ranging in composition from well-graded gravelly sand to fat clay. Bedrock underlying the Site (officially mapped as Knox undifferentiated) is a carbonate bedrock (limestone and dolomite). The local karst geology features massive limestone and dolostone beds with chert, calcite, and fractures and void spaces that were observed during well installation activities. Karst features within the underlying carbonate bedrock are predominately formed along initial discontinuities including joints, fissures (slots), fractures, and bedding planes or other linear features. These karst features may be partially or completely filled with soft unconsolidated solids or may be empty or filled with water. The top of the karst features is usually identified as having a thin zone of weathered carbonate bedrock. The karst features are primarily vertically oriented and generally infilled where present (Georgia Power 2022).

1.3 Groundwater Monitoring System

The existing groundwater monitoring system meets the requirements listed in § 257.91 and 391-3-4.10. A groundwater monitoring system was installed at the Landfill that consists of a sufficient number of wells installed at appropriate locations and depths to yield groundwater samples from the uppermost aquifer to represent the groundwater quality both upgradient of the unit (i.e., background conditions) and passing the waste boundary of the unit. The number, spacing, and depths of the groundwater monitoring wells were selected based on the characterization of site-specific hydrogeologic conditions.

A subset of the wells is equipped with data loggers and telemetry systems for water level measurements and data transmission for real-time monitoring of groundwater levels in the subsurface karst geology.

The locations of monitoring wells included in the groundwater monitoring system are presented in **Figure 2**. Well construction details are listed in **Table 1**.

Based on GA EPD comments, three detection wells (GWC-25, GWC-31S and GWC-58) were installed between August and October 2025 and described further in Section 2 (Stantec, 2026).

2 Groundwater Monitoring Activities

The following sections describe monitoring-related activities performed from January through December 2025. Samples were collected in February-March and August-September from each of the wells at Landfill Cells 1-10. Groundwater wells GWC-34 and GWC-34R were not sampled in February-March due to localized flooding. Drainage improvements are currently being evaluated to prevent future flooding of these wells. Drainage improvement activities are expected to begin in February 2026. Wells GWC-34 and GWC-34R were redeveloped during the August-September 2025 semi-annual sampling event, and samples were collected. A verification sampling event was conducted in May 2025 (mercury and selenium at GWC-48). Resampling events were conducted in September 2025 (metals at GWC-46R), and October 2025 (mercury at GWC-48). See Section 3.5 for details on the September and October 2025 resampling events. A final background sampling event for the wells at Cells 5-8 was completed in March 2025. This was the ninth background sample event for these wells, with the exception of wells GWC-34 and GWC-34R which could not be sampled in March due to flooding and, therefore, had eight background sampling events fulfilling the permit requirements. The groundwater monitoring system is shown in **Figure 2**. **Table 2** presents a summary of the 2025 groundwater sampling events completed for the Landfill during this monitoring period. Based on GA EPD comment and request, three additional wells were installed beginning in August 2025. A minimum of eight background groundwater sampling events will be conducted at the new wells in accordance with the Groundwater Monitoring Plan (GWMP).

2.1 Monitoring Well Installation and Maintenance

Monitoring wells are inspected semi-annually to determine if repairs or corrective actions are necessary to meet the requirements of the Georgia Water Well Standards Act (O.C.G.A. § 12-5-134(5)(d)(vii)). In February and August 2025, monitoring wells were inspected. Standing water was noted for GWC-48 in February 2025. Drainage improvements to the area of GWC-48 were completed in June 2025 to prevent standing water near the well pad. In August 2025, the well pads for GWC-6 and GWC-25R were noted as sounding hollow and having mild animal erosion, respectively. In August 2025, the well pads for GWC-6 and GWC-25R were stabilized utilizing injected concrete to stabilize the well pads and prevent further erosion. In February 2025, localized flooding was noted for GWC-34 and GWC-34R. Drainage improvements in the area of GWC-34 and GWC-34R are expected to be completed in February 2026, prior to the next semiannual sampling event, to prevent future flooding of the well pads. The well inspection forms, drainage improvement memorandum for GWC-48, and well maintenance and repair memorandum for GWC-6 and GWC-25R are included in **Appendix A**.

At the request of GA EPD, in a letter dated June 2, 2025, Georgia Power submitted a proposed well installation workplan for two additional wells (GWC-25 and GWC-31S) to evaluate high hydraulic conductivities at GWC-25R and GWC-31R. Additionally, one well (GWC-58) was proposed for installation to the southeast of Cells 7 & 8 to strengthen the detection monitoring network. The letter was revised and submitted August 8, 2025, with a milestone schedule and professional engineer-stamped proposed well installation map. Groundwater wells GWC-25, GWC-31S, and GWC-58 were installed in August-October 2025. A well installation report documenting the installation of wells GWC-25, GWC-31S, and GWC-58 has been provided to GA EPD under separate cover as described in the GWMP and is included in **Appendix B**.

2.2 Detection Monitoring Program

Groundwater monitoring began in 2007, in accordance with the previous Georgia Solid Waste Permit No. 008-018D (LI), prior to disposal activities and continues to date under the current CCR Permit No. 008-018D (CCR). Groundwater monitoring and reporting activities, conducted in accordance with § 257.90 through § 257.94 of the federal CCR Rule, were initiated in 2016. Pursuant to § 257.94(b), eight baseline sampling events were conducted from February 2016 to August 2017 at Cells 1 & 2, 3 & 4, and 9 & 10, with the initial detection monitoring event occurring in September–October 2017. Pursuant to § 257.94(b), a total of eight to nine baseline sampling events were conducted from June 2023 to March 2025 at Cells 5 & 6 and 7 & 8. Onset of waste placement at Cells 5 & 6 began in April 2025, and the initial detection monitoring event occurred in August 2025. Background sampling of wells installed at Cells 5-8 in August-October 2025 (GWC-25, GWC-31S, and GWC-58,) will begin in February 2026 and will consist of a minimum of eight baseline sampling events in accordance with the GWMP.

Georgia Power currently monitors groundwater associated with Landfill Cells 1-10 under the detection groundwater monitoring program in accordance with § 257.94 and Solid Waste Management Rule 391-3-4-.10(6). During the reporting period, semiannual detection monitoring events occurred in February-March 2025 and August-September 2025. Groundwater samples were collected from monitoring wells in the groundwater monitoring system (Figure 2) and analyzed for

- CCR Rule Appendix III constituents.
- A state-modified Appendix I list of detection constituents according to the approved *Plant Bowen Coal Combustion Residuals (CCR) Landfill Groundwater Monitoring Plan Rev. 1 (GWMP)* (Stantec 2024b). The analyte list includes antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc.
- Field parameters recorded during sampling, including pH, temperature, turbidity, dissolved oxygen (DO), specific conductance, and oxidation-reduction potential (ORP).

2.3 Additional Sampling and Analyses

An ephemeral spring at the Site, shown on **Figure 2**, is checked for water during each groundwater sampling event. Insufficient water volume for sampling was present in the spring during the February-March and August-September 2025 sampling events; therefore, no samples were collected.

In addition to routine Appendix I and CCR Rule Appendix III constituents, groundwater samples from the February-March 2025 and August-September 2025 semi-annual events and the March 2025 background event were analyzed for alkalinity, major cations (magnesium, sodium, potassium), iron, and manganese. The chemical composition of groundwater based on major ion chemistry data will be used to evaluate groundwater quality. Results are included in laboratory reports discussed in Section 3.5.

3 Sample Methodology & Analyses

This section presents a summary of the field sampling methodology and the groundwater sampling results during the reporting period from January through December 2025.

3.1 Groundwater Elevation Measurements and Flow Direction

Prior to each sampling event, groundwater levels were recorded at each accessible monitoring well and piezometer at the Landfill. The calculated groundwater elevations for the February and August 2025 gauging events are presented in **Table 3**.

The groundwater elevation data from February and August 2025 were used to develop potentiometric surface elevation contour maps (**Figure 3** and **Figure 4**). Review of Figures 3 and 4 shows that groundwater elevations vary between landfill cells due to topographic variations. Groundwater elevations are similar between the overburden and the upper bedrock at most onsite locations indicating hydraulic communication between the saturated overburden and upper bedrock.

The general direction of groundwater flow in the overburden of Landfill Cells 1 & 2 and 9 & 10 area is to the northeast and to the north-northeast for bedrock. Overburden and bedrock groundwater generally flow toward the Etowah River to the north, east, and south-east of the Site with semi-radial flow from Cells 3 & 4, 5 & 6, and 7 & 8. Observed groundwater elevations are consistent with previous observations.

3.2 Groundwater Gradient and Flow Velocity

The groundwater flow velocity at the Site was calculated using a derivation of Darcy's Law. Specifically,

$$V = \frac{K * i}{n_e}$$

Where

$V =$ Groundwater flow velocity $\left(\frac{feet}{day}\right)$.

$K =$ Average horizontal hydraulic conductivity of the aquifer $\left(\frac{feet}{day}\right)$.

$i =$ Horizontal hydraulic gradient $\left(\frac{feet}{foot}\right)$.

$n_e =$ Effective porosity.

The general groundwater flow velocity that was calculated for the Site is based on hydraulic gradients estimated from February and August 2025 groundwater level measurement data and November 2025 groundwater level measurement data for the new wells installed in August-October 2025. Information used for the calculations is provided in **Table 4**. Average hydraulic conductivity values were based on previous slug test results in addition to data from slug tests of the newly installed wells, conducted in October and November of 2025. An estimated effective porosity of 0.01 (based on default soil type value for silty clays to clays in US EPA 530/SW-89-031 [US EPA 1989]) for the screened horizon was used. The sitewide geometric mean for hydraulic conductivity was used to calculate the horizontal groundwater

flow rates at the Site (6.4×10^{-5} centimeters per second [cm/sec] = 0.18 feet per day [ft/day]) was recently updated in the Summary of Geologic and Hydrologic Conditions Addendum report (Stantec 2026). Results for groundwater flow velocities range from approximately 0.01 to 0.12 ft/day (**Table 4**).

The hydraulic gradients in this report have been calculated between an upgradient and downgradient well pair selected to provide the most accurate alignment possible relative to the interpreted groundwater flow path.

Groundwater flow in the Knox Dolomite Formation, underlying the Site, occurs in joints, fractures, bedding planes, and solution channels (Croft 1963). These pathways can facilitate relatively higher groundwater flows in the upper fractured bedrock. However, the flow rates noted in the wells screened in the upper fractured bedrock (**Table 4**) also suggest an abundance of residual clays in the zone where the top of the carbonate bedrock is weathered.

3.3 Continuous Water Level Monitoring (Hydrogeologic Monitoring)

Georgia Power continuously monitors groundwater level fluctuations in accordance with the GWMP (Stantec 2024b). The hydrogeologic monitoring network provides water level data, which are evaluated for changes in subsurface hydrologic conditions. The hydrogeologic data are evaluated weekly and reported semi-annually.

3.3.1 HYDROGEOLOGIC MONITORING NETWORK

Hydrogeologic monitoring locations for Cells 1-10 were selected following analysis of the interim data and review of historical groundwater elevations and potentiometric surface maps. Across the landfill cells, there are a total of 37 wells as of December 6, 2025, that are currently equipped with transducers for monitoring water levels.

For the hydrogeologic monitoring network, Georgia Power utilized In-Situ VuLink® telemetry systems relaying data to an In Situ® database website (HydroVu®) where the telemetry data are stored and compiled. Each Level Troll 500 transducer was deployed in a monitoring well at a fixed depth. Groundwater levels were recorded multiple times daily from each well transducer, and each transducer was programmed to record fluctuations in water levels of ± 0.5 foot occurring within four-hour recording schedules. The telemetry system relays water level data via cellular network to a central data storage unit that can be accessed in real-time over the internet; whereby, the data can be checked for anomalous groundwater level fluctuations. Groundwater elevations, along with the river stage elevations and rainfall data, recorded between December 7, 2024, and December 6, 2025, are provided in a monitoring report for the landfill cell units in **Appendix C**.

During the annual reporting period, transducers from wells GWC-10R, GWC-11R, GWC-13R, GWC-16R, GWC-18, GWC-27, GWC-27R, GWC-33R, GWC-34, GWC-34R, GWA-36A, GWA-39Z, GWC-45R, GWC-47, GWC-47R, GWC-49R, and GWC-49Z/GWC-48 had minor issues with the telemetry systems and data upload. Southern Company Services (SCS) staff corrected these issues, and data logging and transmission has been reestablished. Details on transducer maintenance and repair are provided in **Appendix C**. On January 14, 2025, the transducer from GWC-49Z was removed and placed into GWC-48 to evaluate drainage in the area.

In addition to collecting transducer data, Etowah River level data for the reporting period were obtained from an on-site transducer at a location near the river intake pumping structure and are presented in **Table 3**, **Figure 3**, and **Figure 4**. Daily total precipitation data were obtained from a U.S. Geological Survey station gauge #02394670 on the Etowah River at Georgia Route 61.

3.3.2 HYDROGEOLOGIC MONITORING RESULTS

During the 2025 annual monitoring period from December 7, 2024, through December 6, 2025, the hydrogeologic monitoring network pressure transducers were operational and collected continuous groundwater elevation data, with the exceptions described in **Appendix C** and in Section 3.3.1. Table 1 in the Hydrogeologic Monitoring Report (**Appendix C**) lists identified data anomalies, their causes, and maintenance efforts during the monitoring period. Observed disruptions in the transducer water levels were found to be directly attributed to (a) drawdown during sampling events, water level gauging, and well development, (b) maintenance of wells, transducers, or telemetry units, or (c) rainfall events (greater than 1.5 inches of rain). Hydrogeologic monitoring data for the 2025 annual monitoring period did not show water level fluctuations or sudden decreases in groundwater elevation data attributed to subsurface changes that might be indicative of land subsidence or sinkhole formation.

3.4 Groundwater Sampling

During the 2025 annual reporting period, groundwater samples were collected during two detection monitoring events conducted in February-March 2025 and August-September 2025. One verification event occurred in May 2025 and resampling events occurred in September and October 2025. The May 2025 verification event included mercury and selenium for GWC-48. See Section 3.5 for details on the September and October 2025 resampling events. One additional background sampling event for the wells installed at Cells 5-8 was conducted in March 2025 (with the exception of GWC-34 and GWC-34R, which could not be sampled due to localized flooding). Sampling procedures were conducted in accordance with US EPA Region 4 Laboratory Services and Applied Science Division operating procedures (US EPA 2023, 2024). Monitoring wells were purged and sampled using low-flow sampling procedures. Dedicated pneumatic bladder pumps, non-dedicated pneumatic bladder pumps, or peristaltic pumps were used to purge and sample the wells. An AquaTroll® (In-Situ® field instrument) was used to monitor and record field water quality parameters (pH, specific conductance, DO, temperature, and ORP) and a LaMotte 2020 (or similar) was used to measure turbidity during well purging to verify stabilization prior to sampling.

Groundwater samples were collected when the following stabilization criteria were met for three consecutive readings.

- pH ± 0.1 Standard Units
- Specific conductance ± 5%
- ± 0.2 mg/L or ± 10% for DO > 0.5 mg/L (whichever is greater); for DO < 0.5 mg/L, record only, no stabilization criterion
- Turbidity measurements less than five Nephelometric Turbidity Units (NTUs) or between five and ten NTUs after three hours of purging

- Temperature - Record only, not used for stabilization criteria
- ORP - Record only, not used for stabilization criteria

Once stabilization was achieved, samples were collected into appropriately preserved laboratory-supplied sample containers. Sample bottles were placed in ice-packed coolers and submitted to Pace® Analytical Services, LLC. (Pace) following standard chain-of-custody protocol. Field parameter logs and equipment calibration forms are included in **Appendix D**.

3.5 Laboratory Analyses

Laboratory analyses were performed by Pace, an accredited laboratory by National Environmental Laboratory Accreditation Program (NELAP) that maintains a NELAP certification for the constituents analyzed. In addition, Pace is certified to perform analysis by the state of Georgia. Groundwater data laboratory reports and chain-of-custody records for the monitoring event are presented in **Appendix D**.

The groundwater analytical results from the 2025 annual reporting period are summarized in **Table 5**. The ephemeral spring had insufficient water during the February-March and August-September 2025 sampling events and no sample was collected. Historical analytical data of the spring is provided in **Appendix E**. The spring lacked sufficient water and was not sampled for events not included in **Appendix E**. The pH field measurements recorded during the detection monitoring, background, verification, and resampling events are also provided in **Table 5**.

During the August-September 2025 semiannual sampling event, sample containers for wells GWC-46R, GWC-48, and GWC-49R were mislabeled by the laboratory (Pace) upon receipt and were thought to have been lost. The GWC-46R metals bottle was initially reported as being mislocated by the laboratory after sample login. Upon notice that the samples had been mislocated and prior to the discovery of the labeling issue and issuance of the revised report, well GWC-46R was resampled for metals in September 2025. Following resampling, the lab determined that the original metals bottle for GWC-46R was mislabeled GWC-49R, thus both the original and resample values are reported in **Table 5**.

Additional resamples were collected at GWC-48 and GWC-49R in October 2025 to account for the mislocated and subsequently mislabeled bottles. After the sampling, but prior to analysis, Pace laboratory located the original sample bottle for GWC-49R (mislabeled as GWC-46R) and no additional analysis was conducted. For GWC-48, only mercury analysis was completed to confirm the revised reporting.

All mislabeled containers were later identified and corrected, and laboratory analytical reports were reissued with the correct sample names. Reported data is consistent with both events and historical concentrations for the well samples mislabeled by the lab (GWC-46R, GWC-48, and GWC-49R). Analytical data associated with the resample events are presented in **Table 5**.

3.6 Quality Assurance & Quality Control

During each sampling event, quality assurance/quality control (QA/QC) samples were collected. Equipment blanks were collected at a rate of one QA/QC sample per ten groundwater samples. Blind field duplicate samples were collected by filling additional containers at the same location during the sampling event at a rate of one QA/QC sample per ten groundwater samples. Field blanks were also collected to

evaluate ambient conditions at the sampling locations at a rate of one QA/QC sample per ten groundwater samples.

QA/QC of the groundwater data were assessed by performing a data quality evaluation of the reported laboratory results. A data quality evaluation was conducted on the data using laboratory precision and accuracy and analytical method requirements (US EPA 2002). In addition to collecting QA/QC samples, the data were validated based on the pertinent methods referenced in the laboratory reports, professional and technical judgment, and applicable federal and site-specific guidance documents (US EPA 2023, 2024). The validated data meet project objectives. The data quality evaluations are included in **Appendix D**.

4 Statistical Analysis

This section presents a summary of the statistical approach applied to assess the 2025 annual groundwater data for potential statistically significant increases (SSI) of permit stipulated constituents reported in downgradient compliance wells relative to the available historical dataset. The statistical analyses used at the Site for Appendix I and Appendix III constituents were conducted pursuant to 40 CFR § 257.93 in accordance with the Statistical Analysis Method Certification (certified by a registered Professional Engineer) and based on methodology presented in the GWMP (Stantec 2024b). Statistical analysis techniques are consistent with the methodology presented in *Statistical Analysis of Groundwater Data at RCRA Facilities*, Unified Guidance, March 2009, EPA 530/R-09-007 (US EPA 2009), hereinafter referred to as the Unified Guidance.

4.1 Statistical Methods

Statistical analyses of groundwater quality data for the 2025 annual reporting period are provided in the Groundwater Stats Consulting, LLC (GSC) Statistical Analysis Reports presented in **Appendix F**. **Table 6** provides a summary of the statistical methodology used at the Site for the 2025 semiannual groundwater events. Sanitas™ groundwater statistical software was used to perform the statistical analyses. Sanitas™ is a commercially available decision support software package that incorporates the statistical tests required of Subtitle C and D facilities by US EPA regulations and guidance as recommended in the Unified Guidance (US EPA 2009). Detailed statistical methods used for Appendix I and Appendix III constituents are discussed in statistical analysis packages provided in **Appendix F** and summarized in Section 4.1.1. Following the minimum of eight background sampling events, statistical analysis is provided for the detection event conducted in August-September 2025 for Cells 5-8.

4.1.1 APPENDIX I AND APPENDIX III STATISTICAL METHOD

Intrawell and interwell methods were used to analyze the February-March and August-September 2025 detection groundwater monitoring event results, as summarized in **Table 6**. Eligibility for intrawell methods is discussed in detail in the Statistical Analysis Reports (**Appendix F**).

In instances where a potential SSI was identified by intrawell statistical methods, interwell statistical methods were used as a second step to determine if the initial potential SSI was below a sitewide background limit. If the concentrations were above both the intrawell and interwell prediction limits, then an additional verification sampling (i.e., one of two resampling) was collected to verify the potential SSI. When a resample analytical result was below the intrawell prediction limit, then the result was not declared an SSI. If the resample analytical result was above the prediction limit or a resample was not collected, then the SSI would be verified and declared.

In instances where a potential SSI was identified by interwell statistical methods, a resample was collected to verify the initial result. When a resample analytical result was below the prediction limit, then the result was not declared an SSI. If the resample analytical result was above the prediction limit or a resample was not collected, then the SSI was verified and declared.

Background data were evaluated using the Sen's Slope/Mann Kendall or linear regression trend test to confirm suspected increasing or decreasing trends (**Appendix F**). The distribution of the data determined which trend test was used.

4.2 Statistical Analyses Results

Using the statistical analysis approach described in Section 4.1 for the detection monitoring data and associated verification data, potential SSIs from the February-March and August-September 2025 events for Appendix I and Appendix III constituents are presented in **Table 7** through **Table 10** below. Potential SSIs addressed by previously submitted alternate source demonstrations (ASDs) or not verified via resampling are indicated in the footnotes.

TABLE 7
DOWNGRADIENT POTENTIAL SSI SUMMARY
APPENDIX I CONSTITUENTS
February-March 2025
Plant Bowen Landfill Cells 1 & 2, 3 & 4, and 9 & 10
Bartow County, Georgia

Appendix I Constituents	Downgradient Wells with Potential SSIs
Cells 1 & 2 and 9 & 10	
Mercury	GWC-48**
Cells 3 & 4	
None	

** ASD previously submitted. Refer to Section 5 for more information.

TABLE 8
DOWNGRADIENT POTENTIAL SSI SUMMARY
APPENDIX III CCR CONSTITUENTS
February-March 2025
Plant Bowen Landfill Cells 1 & 2, 3 & 4, and 9 & 10
Bartow County, Georgia

Appendix III Constituents	Downgradient Wells with Potential SSIs
Cells 1 & 2 and 9 & 10	
None	
Cells 3 & 4	
Calcium	GWC-16R**, GWC-17R**

** ASD previously submitted. Refer to Section 5 for more information.

TABLE 9
DOWNGRADIENT POTENTIAL SSI SUMMARY
APPENDIX I CONSTITUENTS
August-September 2025
Plant Bowen Landfill Cells 1-10
Bartow County, Georgia

Appendix I Constituents	Downgradient Wells with Potential SSIs
Cells 1 & 2 and 9 & 10	
Mercury	GWC-48**
Cells 3 & 4, 5 & 6, and 7 & 8	
None	

** ASD previously submitted. Refer to Section 5 for more information.

TABLE 10
DOWNGRADIENT POTENTIAL SSI SUMMARY
APPENDIX III CCR CONSTITUENTS
August-September 2025
Plant Bowen Landfill Cells 1-10
Bartow County, Georgia

Appendix III Constituents	Downgradient Wells with Potential SSIs
Cells 1 & 2 and 9 & 10	
pH	GWC-44**
Cells 3 & 4, 5 & 6, and 7 & 8	
None	

** ASD previously submitted. Refer to Section 5 for more information.

5 Alternate Source Demonstration

ASDs were previously submitted to GA EPD under separate report covers to address potential SSIs of Appendix I and Appendix III constituents. Based on GA EPD guidance, ASDs no longer require concurrence if an SSI has not been detected for two consecutive events, which indicates natural variability. SSIs confirmed during this reporting period are addressed by previous ASDs listed below. SSIs addressed in previous ASDs that were confirmed during this reporting period are noted in **Table 11**.

TABLE 11.
SSIs ADDRESSED IN PREVIOUS ASDs
Plant Bowen Landfill Cells 1-10
Bartow County, Georgia

Alternate Source Demonstration	Constituent	Well	Status of Approval by GA EPD
Wood Environment & Infrastructure Solutions, Inc., Alternate Source Demonstration Plant Bowen Landfill Cells 1 & 2, 3 & 4, and 9 & 10 Solid Waste Disposal Facility Permit No. 008-018D (LI), April 19, 2018	Calcium	GWC-16R, GWC-17R	Approved 1/30/2019
Wood Environment & Infrastructure Solutions, Inc., Alternate Source Demonstration Plant Bowen Landfill Cells 1 & 2, 3 & 4, and 9 & 10 Solid Waste Disposal Facility Permit No. 008-018D (LI), April 19, 2018	pH	GWC-44	Approved 1/30/2019
Stantec, Alternate Source Demonstration for Mercury, February 2024 Semi-Annual Event, November 22, 2024	Mercury	GWC-48	Submitted

6 Monitoring Program Status

Groundwater monitoring for the Plant Bowen Landfill Cells 1 & 2, 3 & 4, and 9 & 10 is in the detection monitoring phase. Cells 5 & 6 and 7 & 8 have completed background sampling events in accordance with the GWMP and began detection monitoring as of August 2025. Background sampling of wells installed in Cells 5-8 in August-October 2025 (GWC-58, GWC-31S, and GWC-25) will begin in February 2026 and will be followed by the eight minimum baseline sampling events in accordance with the GWMP. Potential SSIs of Appendix I constituent mercury and Appendix III constituents calcium and pH were identified during the semiannual sampling events and were addressed in previously submitted ASDs, as described in Section 5.0. Groundwater monitoring at Plant Bowen Landfill Cells 1-10 will continue in the detection monitoring phase.

7 Conclusions & Future Actions

This 2025 Annual Groundwater Monitoring and Corrective Action Report for Georgia Power's Plant Bowen Landfill Cells 1-10 was prepared to fulfill the requirements of applicable federal and state CCR Rules and GA EPD Solid Waste Management Rules (40 CFR § 257.90(e) and 391-3-4-.10).

During the semiannual monitoring events in February-March 2025 and August-September 2025, potential SSIs of Appendix I and Appendix III constituents were addressed by previously submitted ASDs (mercury calcium and pH). The potential SSIs identified during the semiannual reporting period are not thought to be the result of a release from the Landfill Cells 1 & 2, 3 & 4, and 9 & 10 and are attributed to natural variability of groundwater chemistry underlying the Site combined with poor drainage around GWC-48, which was corrected in June 2025. Groundwater monitoring at Plant Bowen Landfill Cells 1-10 will continue in the detection monitoring phase. The next semiannual groundwater monitoring event is tentatively scheduled for February 2026.

8 References

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US EPA, 2023. Groundwater Sampling, US EPA Laboratory Services and Applied Science Division Operating Procedure. LSASDPROC-301-R6. April 22, 2023.

US EPA, 2024. Laboratory Operations and Quality Assurance Manual, US EPA Laboratory Services and Applied Science Division Operating Procedure. LSBPROC-120-R6. November 21, 2024.

Wood Environment & Infrastructure Solutions, Inc., 2018. Plant Bowen Landfill Cells 1 & 2, 3 & 4, and 9 & 10 Alternate Source Demonstration Cells 1 & 2, 3 & 4, and 9 & 10 (Barium, Zinc, pH, Calcium, Chloride, Sulfate, and TDS various wells), April 19, 2018.

TABLES

Table 1
Monitoring Well Network Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 - 10
Bartow County, GA

Well ID	Well Designation	Location	Northing	Easting	Ground Surface Elevation (feet)	Top of Casing Elevation (feet)	Top of Screen Elevation (feet)	Bottom of Screen Elevation (feet)	Total Well Depth from (Feet Below Top of Casing)	Groundwater Zone Screened	Installation Date
Upgradient Wells											
GWA-1	Detection	Upgradient	1502842.29	2071724.15	738.86	741.76	601.13	591.13	150.80	Overburden/Bedrock	04/12/2007
GWA-2	Detection	Upgradient	1502640.55	2071935.13	731.48	733.89	590.00	580.00	154.33	Overburden/Bedrock	04/04/2007
GWA-2R	Detection	Upgradient	1502615.38	2071965.52	732.66	734.83	637.53	627.53	108.20	Bedrock	08/03/2007
GWA-3A	Detection	Upgradient	1502374.48	2072061.21	728.68	731.68	601.88	591.88	140.27	Overburden	03/16/2021
GWA-4R	Piezometer	Upgradient	1502246.31	2072317.15	740.65	743.23	657.60	647.60	93.17	Bedrock	03/13/2007
GWA-4RZ	Detection	Upgradient	1502238.85	2072329.55	740.04	742.84	633.04	623.04	119.80	Bedrock	10/28/2016
GWA-39RZ	Detection	Upgradient	1502618.73	2071164.20	729.57	732.62	602.57	592.57	140.05	Bedrock	11/04/2016
GWA-39Z	Detection	Upgradient	1502655.66	2071120.65	731.80	735.15	628.10	618.10	117.35	Overburden	03/01/2016
GWA-40	Detection	Upgradient	1503195.09	2071299.94	728.93	731.77	589.03	579.03	153.04	Overburden	06/07/2011
GWA-41	Detection	Upgradient	1503519.02	2071046.18	738.91	742.35	646.41	636.41	105.98	Overburden	06/06/2011
GWA-41R	Detection	Upgradient	1503527.39	2071050.84	737.95	743.08	635.19	625.19	118.19	Bedrock	06/01/2011
GWA-42	Detection	Upgradient	1503823.34	2071049.95	734.45	738.05	662.69	652.69	85.66	Overburden	06/01/2011
GWA-43	Detection	Upgradient	1504129.20	2070982.44	707.61	710.94	627.71	617.71	93.53	Overburden	05/25/2011
GWA-43R	Detection	Upgradient	1504117.39	2070973.14	707.80	711.19	594.10	584.10	127.59	Bedrock	05/24/2011
GWA-50	Detection	Upgradient	1502154.80	2072442.13	728.74	731.21	644.71	634.71	96.80	Overburden	06/04/2008
GWA-50R	Detection	Upgradient	1502150.85	2072448.35	727.87	730.37	599.69	589.69	140.98	Bedrock	06/10/2008
Downgradient Wells, Cells 1 & 2 and 9 & 10											
GWC-5	Detection	Downgradient	1502341.56	2072677.44	735.11	737.56	634.00	624.00	113.74	Overburden	04/18/2006
GWC-6	Detection	Downgradient	1502520.08	2072962.89	725.97	728.64	628.35	618.35	110.20	Overburden	05/01/2007
GWC-6RZ	Detection	Downgradient	1502502.00	2072900.50	728.66	731.91	633.66	623.66	108.55	Bedrock	04/28/2015
GWC-7Z	Detection	Downgradient	1502640.13	2073193.22	709.70	713.04	606.00	596.00	117.34	Overburden	05/19/2016
GWC-8RR	Detection	Downgradient	1502857.71	2073501.74	698.96	701.92	601.96	591.96	110.26	Bedrock	06/27/2011
GWC-8Z	Detection	Downgradient	1502827.67	2073526.15	698.68	702.09	635.68	625.68	76.71	Overburden	04/28/2015
GWC-9	Detection	Downgradient	1503018.96	2073781.05	691.99	694.67	631.81	621.81	73.15	Overburden	08/16/2006
GWC-10	Detection	Downgradient	1503162.70	2074019.96	684.89	687.87	626.70	616.70	71.31	Overburden	09/06/2006
GWC-10R	Detection	Downgradient	1503154.01	2074020.44	685.33	687.95	599.83	589.83	97.80	Bedrock	05/15/2007
GWC-11	Detection	Downgradient	1503390.40	2073829.95	675.04	677.83	643.28	633.28	44.50	Overburden	06/01/2007
GWC-11R	Detection	Downgradient	1503395.25	2073828.03	675.98	677.73	608.08	598.08	80.60	Bedrock	05/31/2007
GWC-12	Detection	Downgradient	1503662.54	2073693.63	674.66	677.25	636.56	626.56	51.00	Overburden	06/04/2007
GWC-13	Detection	Downgradient	1503898.17	2073495.16	684.19	686.76	613.75	603.75	83.00	Overburden	05/31/2007
GWC-13R	Piezometer	Downgradient	1503908.53	2073501.95	683.17	685.97	594.17	584.17	99.10	Bedrock	06/05/2007
GWC-13RZ	Detection	Downgradient	1503926.70	2073517.44	681.71	684.60	589.71	579.71	104.89	Bedrock	11/02/2016
GWC-14	Piezometer	Downgradient	1504059.92	2073205.96	684.04	686.81	616.30	606.30	78.01	Overburden	08/22/2007
GWC-14Z	Detection	Downgradient	1504060.77	2073193.66	684.34	687.28	621.34	611.34	75.94	Overburden	11/03/2016
GWC-15	Piezometer	Downgradient	1503943.59	2072927.52	692.75	695.19	635.74	625.74	67.11	Overburden	06/01/2007
GWC-15R	Detection	Downgradient	1503936.17	2072919.39	693.39	696.13	611.25	601.25	95.10	Bedrock	05/24/2007
GWC-15Z	Detection	Downgradient	1503952.26	2072918.71	693.28	695.92	631.28	621.28	74.64	Overburden	10/31/2016
GWC-44	Detection	Downgradient	1504436.66	2071414.30	710.15	712.89	637.22	627.22	85.97	Overburden	06/09/2011
GWC-45	Detection	Downgradient	1504539.38	2071956.71	698.41	701.53	643.98	633.98	67.85	Overburden	05/17/2007
GWC-45R	Detection	Downgradient	1504538.68	2071945.39	699.00	702.02	583.56	573.56	128.76	Bedrock	05/22/2007
GWC-46R	Detection	Downgradient	1504522.23	2072184.47	687.94	690.49	641.84	631.84	59.05	Bedrock	08/15/2014
GWC-47	Detection	Downgradient	1504543.69	2072481.34	687.44	690.86	630.44	620.44	70.75	Overburden	06/01/2011
GWC-47R	Detection	Downgradient	1504539.25	2072467.10	687.71	691.13	616.91	606.91	84.62	Bedrock	04/24/2014
GWC-48	Detection	Downgradient	1504490.63	2072851.71	686.20	688.33	642.70	632.70	56.13	Overburden	06/08/2011
GWC-49R	Detection	Downgradient	1504246.02	2072918.76	706.24	709.56	585.54	575.54	134.42	Bedrock	04/17/2014
GWC-49Z	Detection	Downgradient	1504238.30	2072896.49	706.12	709.11	626.92	616.92	92.49	Overburden	03/01/2016

Table 1
Monitoring Well Network Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 - 10
Bartow County, GA

Well ID	Well Designation	Location	Northing	Easting	Ground Surface Elevation (feet)	Top of Casing Elevation (feet)	Top of Screen Elevation (feet)	Bottom of Screen Elevation (feet)	Total Well Depth from (Feet Below Top of Casing)	Groundwater Zone Screened	Installation Date
Downgradient Wells, Cells 3 & 4											
GWC-16R	Detection	Downgradient	1505877.86	2072607.38	727.77	730.59	643.07	633.07	97.82	Bedrock	12/13/2011
GWC-17R	Detection	Downgradient	1506069.29	2072829.29	730.02	733.37	650.82	640.82	92.85	Bedrock	12/08/2011
GWC-18	Detection	Downgradient	1506306.70	2072929.28	718.92	721.88	651.22	642.22	79.96	Overburden	06/06/2011
GWC-18R	Detection	Downgradient	1506301.39	2072929.47	718.97	721.76	591.77	581.77	140.29	Bedrock	06/02/2011
GWC-19R	Detection	Downgradient	1506395.96	2073158.36	723.13	726.31	589.43	579.43	147.18	Bedrock	06/07/2011
GWC-20R	Detection	Downgradient	1506602.14	2073486.53	717.63	720.59	643.63	633.63	87.26	Bedrock	06/09/2011
GWC-21R	Detection	Downgradient	1506695.89	2073784.42	720.45	723.07	641.25	631.25	92.12	Bedrock	12/16/2011
GWC-22R	Detection	Downgradient	1506717.93	2074105.65	712.54	715.41	605.84	595.84	119.87	Bedrock	06/14/2011
GWC-23R	Detection	Downgradient	1506701.61	2074446.53	688.02	690.94	651.32	641.32	49.92	Bedrock	06/28/2011
GWC-24R	Detection	Downgradient	1506694.13	2074806.11	673.76	676.57	647.06	637.06	39.81	Bedrock	06/21/2011
GWC-25	Detection	Downgradient	1506432.72	2075063.86	673.83	676.52	643.58	633.58	43.34	Overburden	10/30/2025
GWC-25R	Detection	Downgradient	1506494.89	2075088.90	673.59	676.42	586.89	576.89	99.83	Bedrock	06/21/2011
GWC-36A	Detection	Downgradient	1505026.95	2073357.46	680.63	683.75	588.80	578.80	105.28	Overburden	03/18/2022
GWC-36RA	Detection	Downgradient	1505060.13	2073365.45	682.26	684.50	583.26	573.26	111.64	Bedrock	07/02/2021
GWC-37	Detection	Downgradient	1505345.45	2073069.32	700.44	703.72	606.74	596.74	107.78	Overburden	09/11/2013
GWC-38	Detection	Downgradient	1505501.33	2072831.77	713.32	716.24	658.62	648.62	67.92	Overburden	06/13/2011
Downgradient Wells, Cells 5 & 6 and 7 & 8											
GWC-26	Detection	Downgradient	1506231.70	2075314.30	673.15	676.28	644.45	634.45	42.24	Overburden	04/20/2023
GWC-27	Detection	Downgradient	1506039.70	2075488.40	673.21	675.85	641.01	631.01	45.14	Overburden	04/23/2023
GWC-27R	Detection	Downgradient	1506022.30	2075508.50	673.29	676.17	594.99	584.99	91.58	Bedrock	05/05/2023
GWC-28	Detection	Downgradient	1505801.70	2075741.90	672.82	675.30	638.52	628.52	47.18	Overburden	04/22/2023
GWC-29	Detection	Downgradient	1505509.80	2075871.20	676.13	679.29	628.33	618.33	61.35	Overburden	05/01/2023
GWC-29R	Detection	Downgradient	1505485.90	2075868.30	676.22	679.12	580.22	570.22	108.90	Bedrock	05/15/2023
GWC-30	Detection	Downgradient	1505206.20	2075851.50	681.86	685.00	643.86	633.86	51.15	Overburden	04/25/2023
GWC-31	Detection	Downgradient	1504927.60	2075816.90	680.20	683.13	623.40	613.40	70.13	Overburden	05/08/2023
GWC-31R	Detection	Downgradient	1504953.40	2075819.50	680.18	683.09	584.18	574.18	109.41	Bedrock	05/04/2023
GWC-31S	Detection	Downgradient	1504948.63	2075780.69	680.51	683.01	650.00	640.00	43.41	Overburden	08/25/2025
GWC-32	Detection	Downgradient	1504607.50	2075753.70	688.93	692.18	640.33	630.33	62.25	Overburden	05/09/2023
GWC-33	Piezometer	Downgradient	1504341.00	2075103.70	672.57	675.48	608.57	598.57	67.42	Overburden	04/23/2023
GWC-33R	Detection	Downgradient	1504344.00	2075078.20	672.13	675.20	572.43	562.43	112.77	Bedrock	05/18/2023
GWC-34	Detection	Downgradient	1504387.10	2074401.00	670.19	673.25	614.89	604.89	68.46	Overburden	05/22/2023
GWC-34R	Detection	Downgradient	1504398.30	2074378.30	670.24	672.95	582.24	572.24	101.21	Bedrock	05/21/2023
GWC-35	Detection	Downgradient	1504694.20	2074045.10	693.83	696.66	637.83	627.83	68.82	Overburden	04/21/2023
GWC-57	Detection	Downgradient	1504324.30	2074803.90	672.06	675.07	604.06	594.06	81.01	Overburden	05/18/2023
GWC-58	Detection	Downgradient	1504081.03	2075608.12	670.71	673.28	630.34	620.34	53.34	Overburden	08/21/2025

Notes:
Elevations shown are in datum NAVD88, which indicates feet (ft) in elevation referenced to the North American Vertical Datum 1988.
Georgia State Plane NAD83 West Zone referenced for horizontal datum.
Ground surface elevation measured at nail or known reference point on surface concrete pad.
Groundwater Zone Screened references USCS ASTM 2488 Visual Manual Group Symbol or well survey.
Well screen elevations are calculated by subtracting the depths to top and bottom of the well screen from the ground surface elevation.

Table 2
Groundwater Event Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 - 10
Bartow County, GA

Well ID	Hydraulic Location	Well Designation	February 19 2025 - March 06 2025	March 04 2025 - March 06 2025	May 01 2025	August 14 2025 - September 04 2025	September 24 2025	October 10 2025
			Detection Event	Background Event	Verification Event	Detection Event	Resample Event	Resample Event
Georgia Power Company - Plant Bowen - Upgradient Wells								
GWA-1	Upgradient	Detection	X			X		
GWA-2	Upgradient	Detection	X			X		
GWA-2R	Upgradient	Detection	X			X		
GWA-3A	Upgradient	Detection	X			X		
GWA-4RZ	Upgradient	Detection	X			X		
GWA-39RZ	Upgradient	Detection	X			X		
GWA-39Z	Upgradient	Detection	X			X		
GWA-40	Upgradient	Detection	X			X		
GWA-41	Upgradient	Detection	X			X		
GWA-41R	Upgradient	Detection	X			X		
GWA-42	Upgradient	Detection	X			X		
GWA-43	Upgradient	Detection	X			X		
GWA-43R	Upgradient	Detection	X			X		
GWA-50	Upgradient	Detection	X			X		
GWA-50R	Upgradient	Detection	X			X		
Georgia Power Company - Plant Bowen - Downgradient Wells, Landfill Cell 1 & 2								
GWC-5	Downgradient	Detection	X			X		
GWC-6	Downgradient	Detection	X			X		
GWC-6RZ	Downgradient	Detection	X			X		
GWC-7Z	Downgradient	Detection	X			X		
GWC-8RR	Downgradient	Detection	X			X		
GWC-8Z	Downgradient	Detection	X			X		
GWC-9	Downgradient	Detection	X			X		
GWC-10	Downgradient	Detection	X			X		
GWC-10R	Downgradient	Detection	X			X		
GWC-11	Downgradient	Detection	X			X		
GWC-11R	Downgradient	Detection	X			X		
GWC-12	Downgradient	Detection	X			X		
GWC-13	Downgradient	Detection	X			X		
GWC-13RZ	Downgradient	Detection	X			X		
GWC-14Z	Downgradient	Detection	X			X		
GWC-15R	Downgradient	Detection	X			X		
GWC-15Z	Downgradient	Detection	X			X		
Georgia Power Company - Plant Bowen - Downgradient Wells, Landfill Cell 3 & 4								
GWC-16R	Downgradient	Detection	X			X		
GWC-17R	Downgradient	Detection	X			X		
GWC-18	Downgradient	Detection	X			X		
GWC-18R	Downgradient	Detection	X			X		
GWC-19R	Downgradient	Detection	X			X		
GWC-20R	Downgradient	Detection	X			X		
GWC-21R	Downgradient	Detection	X			X		
GWC-22R	Downgradient	Detection	X			X		
GWC-23R	Downgradient	Detection	X			X		
GWC-24R	Downgradient	Detection	X			X		
GWC-25R	Downgradient	Detection	X			X		
GWC-36A	Downgradient	Detection	X			X		
GWC-36RA	Downgradient	Detection	X			X		
GWC-37	Downgradient	Detection	X			X		
GWC-38	Downgradient	Detection	X			X		

Table 2
Groundwater Event Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 - 10
Bartow County, GA

Well ID	Hydraulic Location	Well Designation	February 19 2025 - March 06 2025	March 04 2025 - March 06 2025	May 01 2025	August 14 2025 - September 04 2025	September 24 2025	October 10 2025
			Detection Event	Background Event	Verification Event	Detection Event	Resample Event	Resample Event
Georgia Power Company - Plant Bowen - Downgradient Wells, Landfill Cell 5-8								
GWC-26	Downgradient	Detection		X		X		
GWC-27	Downgradient	Detection		X		X		
GWC-27R	Downgradient	Detection		X		X		
GWC-28	Downgradient	Detection		X		X		
GWC-29	Downgradient	Detection		X		X		
GWC-29R	Downgradient	Detection		X		X		
GWC-30	Downgradient	Detection		X		X		
GWC-31	Downgradient	Detection		X		X		
GWC-31R	Downgradient	Detection		X		X		
GWC-32	Downgradient	Detection		X		X		
GWC-33R	Downgradient	Detection		X		X		
GWC-34	Downgradient	Detection		See notes.		X		
GWC-34R	Downgradient	Detection		See notes.		X		
GWC-35	Downgradient	Detection		X		X		
GWC-57	Downgradient	Detection		X		X		
Georgia Power Company - Plant Bowen - Downgradient Wells, Landfill Cell 9 & 10								
GWC-44	Downgradient	Detection	X			X		
GWC-45	Downgradient	Detection	X			X		
GWC-45R	Downgradient	Detection	X			X		
GWC-46R	Downgradient	Detection	X			X	X	
GWC-47	Downgradient	Detection	X			X		
GWC-47R	Downgradient	Detection	X			X		
GWC-48	Downgradient	Detection	X		X	X		X
GWC-49R	Downgradient	Detection	X			X		X
GWC-49Z	Downgradient	Detection	X			X		

Notes:
X - Indicates well sampled during event
Detection event includes Appendix III analytes and permit required Appendix I analytes.
Wells GWC-34 and GWC-34R were not sampled during the February-March semi-annual event due to localized flooding.

Table 3
Summary of Groundwater Elevations
Georgia Power Company
Plant Bowen - Landfill Cells 1 - 10
Bartow County, GA

		February 2025		August 2025	
Well ID	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
Upgradient Wells					
GWA-1	741.76	83.48	658.28	86.68	655.08
GWA-2	733.89	79.05	654.84	82.44	651.45
GWA-2R	734.83	80.09	654.74	82.55	652.28
GWA-3A	731.68	76.50	655.18	79.91	651.77
GWA-4R	743.23	87.97	655.26	88.52	654.71
GWA-4RZ	742.84	86.83	656.01	88.92	653.92
GWA-39RZ	732.62	61.25	671.37	67.30	665.32
GWA-39Z	735.15	64.42	670.73	68.70	666.45
GWA-40	731.77	67.72	664.05	73.55	658.22
GWA-41	742.35	52.27	690.08	83.48	658.87
GWA-41R	743.08	52.46	690.62	84.28	658.80
GWA-42	738.05	75.80	662.25	80.21	657.84
GWA-43	710.94	50.55	660.39	56.85	654.09
GWA-43R	711.19	50.92	660.27	57.15	654.04
GWA-50	731.21	65.89	665.32	62.26	668.95
GWA-50R	730.37	73.56	656.81	77.36	653.01
Downgradient Wells, Landfill Cells 1 & 2 and 9 & 10					
GWC-44	712.89	50.40	662.49	57.72	655.17
GWC-45	701.53	44.76	656.77	46.36	655.17
GWC-45R	702.02	49.55	652.47	53.86	648.16
GWC-46R	690.49	38.22	652.27	42.30	648.19
GWC-47	690.86	38.64	652.22	43.15	647.71
GWC-47R	691.13	38.96	652.17	43.35	647.78
GWC-48	688.33	35.55	652.78	39.91	648.42
GWC-49R	709.56	53.83	655.73	58.35	651.21
GWC-49Z	709.11	53.21	655.90	57.64	651.47
GWC-5	737.56	78.40	659.16	80.71	656.85
GWC-6	728.64	70.77	657.87	75.32	653.32
GWC-6RZ	731.91	74.93	656.98	78.87	653.04
GWC-7Z	713.04	54.20	658.84	60.40	652.64
GWC-8RR	701.92	43.84	658.08	49.62	652.30
GWC-8Z	702.09	43.77	658.32	49.83	652.26
GWC-9	694.67	38.12	656.55	43.51	651.16
GWC-10	687.87	29.98	657.89	36.72	651.15
GWC-10R	687.95	29.96	657.99	36.79	651.16
GWC-11	677.83	38.34	639.49	26.61	651.22
GWC-11R	677.73	21.31	656.42	26.51	651.22
GWC-12	677.25	21.28	655.97	25.75	651.50
GWC-13	686.76	30.95	655.81	35.21	651.55
GWC-13R	685.97	30.04	655.93	34.50	651.47
GWC-13RZ	684.60	67.15	617.45	70.76	613.84
GWC-14	686.81	30.77	656.04	35.08	651.73
GWC-14Z	687.28	30.37	656.91	34.52	652.76
GWC-15	695.19	38.76	656.43	42.82	652.37
GWC-15R	696.13	39.88	656.25	43.94	652.19
GWC-15Z	695.92	39.51	656.41	43.61	652.31

Table 3
Summary of Groundwater Elevations
Georgia Power Company
Plant Bowen - Landfill Cells 1 - 10
Bartow County, GA

		February 2025		August 2025	
Well ID	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
Downgradient Wells, Landfill Cells 3 & 4, 5 & 6, and 7 & 8					
GWC-33	675.48	21.33	654.15	25.62	649.86
GWC-33R	675.20	21.04	654.16	24.35	650.85
GWC-34	673.25	NA	NA	21.68	651.57
GWC-34R	672.95	NA	NA	21.46	651.49
GWC-35	696.66	42.36	654.30	46.17	650.49
GWC-36A	683.75	29.00	654.75	34.91	648.84
GWC-36RA	684.50	30.82	653.68	36.23	648.27
GWC-37	703.72	50.94	652.78	52.98	650.74
GWC-38	716.24	57.42	658.82	54.99	661.25
GWC-57	675.07	18.62	656.45	24.03	651.04
GWC-16R	730.59	79.00	651.59	80.60	649.99
GWC-17R	733.37	83.15	650.22	83.85	649.52
GWC-18	721.88	71.75	650.13	74.94	646.94
GWC-18R	721.76	71.80	649.96	74.75	647.01
GWC-19R	726.31	75.55	650.76	78.67	647.64
GWC-20R	720.59	69.98	650.61	72.56	648.03
GWC-21R	723.07	70.98	652.09	72.80	650.27
GWC-22R	715.41	63.04	652.37	65.65	649.76
GWC-23R	690.94	37.39	653.55	40.89	650.05
GWC-24R	676.57	24.04	652.53	26.64	649.93
GWC-25R	676.42	22.91	653.51	25.73	650.69
GWC-26	676.28	22.29	653.99	24.36	651.92
GWC-27	675.85	22.02	653.83	25.62	650.23
GWC-27R	676.17	22.05	654.12	25.52	650.65
GWC-28	675.30	21.05	654.25	24.82	650.48
GWC-29	679.29	25.35	653.94	28.98	650.31
GWC-29R	679.12	25.39	653.73	28.55	650.57
GWC-30	685.00	31.73	653.27	34.59	650.41
GWC-31	683.13	29.69	653.44	32.89	650.24
GWC-31R	683.09	29.63	653.46	32.84	650.25
GWC-32	692.18	38.84	653.34	41.92	650.26

Notes:
NAVD88 indicates feet (ft) in elevation referenced to the North American Vertical Datum 1988.
NA - Not availabile, water level measurement not collected due to localized flooding
The surface water elevation at the Etowah River gauging location (Northing 1504757.08, Easting 2068108.55, NAD 1983) was recorded as 643.3 feet on February 17, 2025 and 643.41 feet on August 14, 2025.

Table 4
2025 Groundwater Flow Velocity Calculations
Georgia Power Company
Plant Bowen - Landfill Cells 1-10
Bartow County, GA

Flow Paths		Groundwater Measurement Date	Groundwater Elevations in Well Pairs (h1, h2) (feet)		Change in Elevation (Δh) (feet)	Distance Measured (L) (feet)	Hydraulic Gradient (i) (feet/foot)	Estimated Sitewide Hydraulic Conductivity (K) (feet/day) [1]	Estimated Effective Porosity (ne) [2]	Calculated Groundwater Flow Velocity (V) (feet/day)	Calculated Groundwater Flow Velocity (V) (feet/year)
Landfill Cells 1 & 2	GWA-39RZ to GWC-10R	2/17/2025	671.37	657.99	13.38	2960	0.00452	0.18	0.01	0.081	30
		8/14/2025	665.32	651.16	14.16	2960	0.00478	0.18	0.01	0.086	31
Landfill Cells 3 & 4	GWC-37 to GWC-18	2/17/2025	652.78	650.13	2.65	1038	0.00255	0.18	0.01	0.046	17
		8/14/2025	650.74	646.94	3.80	1038	0.00366	0.18	0.01	0.066	24
Landfill Cells 5 & 6 and 7 & 8	GWC-31S to GWC-31 [3]	11/18/2025	649.85	649.83	0.02	42	0.0005	0.18	0.01	0.01	3
Landfill Cells 9 & 10	GWA-40 to GWC-47	2/17/2025	664.05	652.22	11.83	1786	0.006624	0.18	0.01	0.12	44
		8/14/2025	658.22	647.71	10.51	1786	0.005885	0.18	0.01	0.11	39

Notes:

1. The estimated sitewide hydraulic conductivity values of 0.18 ft/day is the geometric mean of slug testing data in the 2026 Summary of Geologic and Hydrologic Conditions Addendum, and additional slug testing completed in 2015, 2016, 2024 and 2025.

2. An estimated effective porosity of 0.01 (based on default soil type value for silty clays to clays in USEPA 530/SW-89-031) of the screened horizon.

3. GWC-31S was installed after the august 2025 sampling event. Gauging data from November 18, 2025 was used in the groundwater flow velocity calculations and is presented in Appendix C.

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 & 2
Bartow County, GA

	Sample Location	GWA-1	GWA-1	GWA-2	GWA-2	GWA-2R	GWA-2R	GWA-3A	GWA-3A	GWA-4RZ
	Sample Date	02/27/2025	09/02/2025	02/27/2025	09/02/2025	02/27/2025	09/02/2025	02/26/2025	09/02/2025	02/28/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	< 0.0062	0.021 J	0.0085 J	< 0.0062	< 0.0062	0.0067 J
Calcium	mg/L	33.4	35.0	41.7	35.4	66.7	25.2	19.9	22.5	56.6
Chloride	mg/L	0.93 J	1.3	1.1	1.4	3.2	1.1	9.3	11.9	2.5
Fluoride	mg/L	0.075 J	0.071 J	0.076 J	0.071 J	0.095 J	0.076 J	< 0.050	0.055 J	0.081 J
pH, Field	SU	7.50	7.35	6.70	6.53	7.18	7.18	7.93	7.90	7.25
Sulfate	mg/L	0.88 J	1.2	74.4	50.8	41.5	9.0	1.7	2.9	22.4
TDS	mg/L	142	162	211	167	231	102	121	137	273
APPENDIX I - PERMIT METALS										
Antimony	mg/L	0.00062 J	0.0016 J	< 0.00050	< 0.00050	0.0042	0.0024	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.017	0.017	0.024	0.022	0.028	0.014	0.0075	0.0078	0.043
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.019
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	0.0028 J	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	157	160	81.3	75.5	151	92.8	96.8	102	247
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	157	160	81.3	75.5	151	92.8	96.8	102	247
Iron	mg/L	0.050	0.039 J	0.025 J	0.039 J	< 0.012	0.043	< 0.012	0.013 J	0.080
Magnesium	mg/L	16.6	15.7	13.9	10.5	7.8	8.5	12.6	11.9	25.5
Manganese	mg/L	0.033 J	0.026	0.0069 J	0.0053	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0040 J
Potassium	mg/L	1.2	1.2	0.88	0.74	0.78	0.40	1.4	1.2	0.86
Sodium	mg/L	3.9	4.9	1.5	1.6	2.4	1.1	4.9	6.9	4.4

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 & 2
Bartow County, GA

	Sample Location	GWA-4RZ	GWA-50	GWA-50	GWA-50R	GWA-50R	GWC-5	GWC-5	GWC-6	GWC-6
	Sample Date	09/03/2025	02/27/2025	09/02/2025	02/28/2025	09/02/2025	02/27/2025	09/03/2025	02/27/2025	09/03/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	0.0065 J	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	55.3	1.4	1.5	0.81 J	0.61	3.6	1.3	15.4	14.1
Chloride	mg/L	2.6	0.76 J	1.1	0.87 J	0.87 J	< 0.60	0.83 J	0.95 J	1.2
Fluoride	mg/L	0.10	< 0.050	< 0.050	< 0.050	< 0.050	0.050 J	< 0.050	0.052 J	< 0.050
pH, Field	SU	7.01	5.64	5.35	5.04	4.81	5.85	5.03	7.59	7.25
Sulfate	mg/L	23.1	< 0.50	0.52 J	0.51 J	0.70 J	0.74 J	1.1	1.4	1.3
TDS	mg/L	253	32.0	< 25.0	< 25.0	< 25.0	27.0	26.0	64.0	69.0
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.038	0.0074	0.0075	0.0081	0.0080	0.013	0.012	0.0066	0.0065
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	0.00053	0.00087	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0030 J	0.0014 J
Cobalt	mg/L	0.015	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	0.0017 J	0.0016 J	0.0040 J	0.0032 J	0.016	0.032	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0093	0.014	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	0.00061 J	0.00048 J	0.0016 J	0.0010	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.022	0.037	< 0.0025	< 0.0025
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	229	< 5.0	5.2	< 5.0	< 5.0	10.5	5.9	66.5	68.1
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	229	< 5.0	5.2	< 5.0	< 5.0	10.5	5.9	66.5	68.1
Iron	mg/L	0.036 J	< 0.012	< 0.012	< 0.012	< 0.012	< 0.012	0.015 J	0.036 J	< 0.012
Magnesium	mg/L	22.4	0.34	0.33	0.34	0.30	0.29	0.26	8.0	7.3
Manganese	mg/L	0.0024 J	0.0026 J	0.0026 J	0.016 J	0.015	0.019 J	0.039	0.0035 J	< 0.0012
Potassium	mg/L	0.79	0.31 J	0.23 J	0.35 J	0.22 J	1.4	1.3	1.1	1.1
Sodium	mg/L	4.5	1.3	1.3	0.76 J	0.77	1.1	1.0	0.83 J	0.91

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 & 2
Bartow County, GA

	Sample Location	GWC-6RZ	GWC-6RZ	GWC-7Z	GWC-7Z	GWC-8RR	GWC-8RR	GWC-8Z	GWC-8Z	GWC-9
	Sample Date	02/27/2025	09/02/2025	02/27/2025	09/03/2025	03/04/2025	09/03/2025	02/28/2025	09/03/2025	02/28/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	0.0069 J
Calcium	mg/L	9.8	8.6	24.3	24.6	22.2	23.3	19.2	20.0	3.5
Chloride	mg/L	1.1	1.4	0.62 J	0.92 J	0.61 J	0.95 J	1.6	1.6	2.3
Fluoride	mg/L	0.057 J	0.053 J	0.062 J	0.063 J	0.055 J	< 0.050	< 0.050	0.065 J	< 0.050
pH, Field	SU	7.10	6.83	7.63	7.44	7.96	7.85	6.92	6.90	4.81
Sulfate	mg/L	1.1	1.4	0.69 J	1.1	0.98 J	0.78 J	0.52 J	0.78 J	6.5
TDS	mg/L	52.0	49.0	107	141	111	99.0	96.0	92.0	32.0
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	< 0.00050	0.00071 J	0.00070 J	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.0068	0.0062	0.010	0.011	0.013	0.013	0.023	0.026	0.050
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	0.0026 J	0.0019 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0013 J	0.0014 J	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	0.0021 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.000091	< 0.000091	< 0.00012	< 0.000091	< 0.00012
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0013 J
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0013 J
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.0032 J
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	44.2	39.6	117	121	100	103	76.5	78.7	< 5.0
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	44.2	39.6	117	121	100	103	76.5	78.7	< 5.0
Iron	mg/L	0.019 J	0.021 J	0.14	0.12	0.45	< 0.012	0.027 J	0.014 J	< 0.012
Magnesium	mg/L	5.5	4.7	13.3	13.0	10.4	10.9	7.3	7.0	1.5
Manganese	mg/L	0.0014 J	0.0017 J	0.027 J	0.064	< 0.0012	< 0.0012	0.0040 J	0.0022 J	0.030 J
Potassium	mg/L	0.91	0.67	0.92	0.93	1.3	1.3	1.8	1.8	1.0
Sodium	mg/L	1.4	1.3	1.4	1.7	0.88 J	0.68	1.6	1.8	0.95 J

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 & 2
Bartow County, GA

	Sample Location	GWC-9	GWC-10	GWC-10	GWC-10R	GWC-10R	GWC-11	GWC-11	GWC-11R	GWC-11R
	Sample Date	09/03/2025	02/28/2025	09/03/2025	03/03/2025	09/03/2025	03/04/2025	09/03/2025	03/03/2025	09/03/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	23.1	19.9	36.1	41.8	44.3	18.9	21.0	33.2	29.4
Chloride	mg/L	1.9	2.0	2.3	2.5	2.6	0.87 J	1.3	1.6	1.6
Fluoride	mg/L	0.064 J	< 0.050	0.070 J	< 0.050	< 0.050	0.065 J	0.063 J	< 0.050	< 0.050
pH, Field	SU	6.31	6.50	6.98	7.57	7.51	6.93	6.96	7.62	7.74
Sulfate	mg/L	5.2	1.1	2.1	0.90 J	1.2	1.6	2.1	1.4	1.6
TDS	mg/L	104	95.0	136	143	151	100	112	150	142
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	0.00079 J	< 0.00050	< 0.00050	< 0.00050	0.00051 J
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0015 J
Barium	mg/L	0.035	0.024	0.015	0.025	0.026	0.010	0.0090	0.021	0.018
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	0.0021 J	< 0.0012	< 0.0012	0.0072	0.0074	0.0039 J	0.0048 J
Cobalt	mg/L	< 0.0012	0.0029 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.000091	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	88.6	87.7	135	132	143	85.0	96.1	144	135
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	88.6	87.7	135	132	143	85.0	96.1	144	135
Iron	mg/L	0.016 J	< 0.012	0.031 J	0.84	0.030 J	0.38	0.040	0.64	0.014 J
Magnesium	mg/L	8.6	9.6	13.1	8.1	8.4	10.0	10.8	17.8	16.0
Manganese	mg/L	0.010	0.0025 J	0.0028 J	0.0021 J	0.0021 J	0.0044 J	0.0059	< 0.0012	< 0.0012
Potassium	mg/L	1.1	0.54	0.58	0.77	0.83	0.91	0.96	1.0	1.0
Sodium	mg/L	1.3	2.0	2.0	2.0	2.2	1.8	1.7	0.92 J	0.92

Notes:

mg/L - milligrams per liter

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J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 & 2
Bartow County, GA

	Sample Location	GWC-12	GWC-12	GWC-13	GWC-13	GWC-13RZ	GWC-13RZ	GWC-14Z	GWC-14Z	GWC-15R
	Sample Date	03/04/2025	09/03/2025	03/03/2025	09/03/2025	03/04/2025	09/04/2025	03/03/2025	09/04/2025	03/03/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	0.012 J	0.020 J	0.017 J	0.016 J	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	7.9	7.6	31.0	39.5	40.1	40.8	12.5	10.8	26.6
Chloride	mg/L	0.62 J	0.95 J	3.3	3.6	4.4	4.8	3.8	3.7	0.84 J
Fluoride	mg/L	0.057 J	0.055 J	< 0.050	0.055 J	0.16	0.16	< 0.050	< 0.050	< 0.050
pH, Field	SU	6.22	6.16	7.29	7.07	7.46	7.31	6.16	5.91	7.80
Sulfate	mg/L	< 0.50	< 0.50	15.6	35.4	51.8	48.7	6.4	6.0	1.4
TDS	mg/L	75.0	52.0	137	182	252	235	73.0	75.0	127
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050	0.00062 J	< 0.00050	< 0.00050	< 0.00050	< 0.00050	0.00058 J
Arsenic	mg/L	0.0053	0.0054	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.023	0.024	0.025	0.028	0.095	0.095	0.014	0.013	0.013
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	0.00067	0.00041 J	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	0.0035 J	0.0035 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	0.0033 J	0.0030 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	0.00040 J
Mercury	mg/L	< 0.000091	< 0.000091	< 0.00012	< 0.000091	< 0.000091	< 0.000091	< 0.00012	< 0.000091	< 0.00012
Nickel	mg/L	0.0026 J	0.0023 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	0.017 J	0.015	< 0.0025	< 0.0025	0.0025 J	0.0032 J	< 0.0025	< 0.0025	0.0035 J
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	50.4	43.6	108	113	157	161	44.7	43.7	130
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	50.4	43.6	108	113	157	161	44.7	43.7	130
Iron	mg/L	9.7	9.3	0.67	0.10	0.87	0.021 J	0.24	< 0.012	0.68
Magnesium	mg/L	4.0	4.2	11.8	13.1	18.0	17.8	6.0	5.1	14.2
Manganese	mg/L	0.21	0.21	0.052	0.032	0.0025 J	< 0.0012	0.0071 J	0.0071	0.0013 J
Potassium	mg/L	1.1	1.0	1.8	1.7	1.0	1.1	1.2	1.3	0.86
Sodium	mg/L	2.5	2.4	1.9	1.6	20.8	17.3	2.3	2.1	1.3

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 1 & 2
Bartow County, GA

	Sample Location	GWC-15R	GWC-15Z	GWC-15Z
	Sample Date	09/04/2025	03/03/2025	09/04/2025
ANALYTE	UNITS			
APPENDIX III				
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	28.2	24.4	24.5
Chloride	mg/L	0.94 J	0.80 J	0.81 J
Fluoride	mg/L	< 0.050	< 0.050	0.054 J
pH, Field	SU	7.61	7.78	7.73
Sulfate	mg/L	2.0	< 0.50	0.67 J
TDS	mg/L	134	124	112
APPENDIX I - PERMIT METALS				
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.013	0.011	0.011
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025
Additional Parameters				
Bicarbonate Alkalinity as CaCO3	mg/L	137	126	123
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	137	126	123
Iron	mg/L	0.054	0.55	0.022 J
Magnesium	mg/L	15.4	13.6	13.5
Manganese	mg/L	< 0.0012	0.0032 J	< 0.0012
Potassium	mg/L	0.91	0.95	1.0
Sodium	mg/L	0.78	2.7	2.2

Notes:
mg/L - milligrams per liter
SU - Standard Units
NA - Indicates not analyzed
< indicates the substance was not detected above the method detectio
J - The result is an estimated concentration. "J" qualifiers are applied by
TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 3 & 4
Bartow County, GA

	Sample Location	GWC-16R	GWC-16R	GWC-17R	GWC-17R	GWC-18	GWC-18	GWC-18R	GWC-18R	GWC-19R	GWC-19R
	Sample Date	02/25/2025	08/21/2025	02/25/2025	08/22/2025	02/20/2025	08/26/2025	02/19/2025	08/22/2025	02/20/2025	08/27/2025
ANALYTE	**UNITS**										
APPENDIX III											
Boron	mg/L	0.0083 J	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	74.7	66.6	67.4	64.6	23.5	16.1	29.9	31.2	32.0	29.7
Chloride	mg/L	1.2	1.5	4.0	4.8	2.0	2.2	2.2	2.6	2.2	2.5
Fluoride	mg/L	0.11	0.058 J	0.060 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
pH, Field	SU	6.81	6.80	7.06	7.07	6.96	6.56	7.80	7.58	7.76	7.59
Sulfate	mg/L	9.0	5.6	6.6	8.0	1.9	1.7	1.8	2.3	2.5	2.8
TDS	mg/L	312	339	305	303	119	92.0	144	142	153	173
APPENDIX I - PERMIT METALS											
Antimony	mg/L	0.013	0.018	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.039	0.028	0.019	0.019	0.014	0.014	0.014	0.014	0.016	0.015
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0017 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	0.0016 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	0.00026 J	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	0.0097	0.0083	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	0.00023 J	0.00019 J	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	0.025	0.044	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.0055 J	< 0.0025
Additional Parameters											
Bicarbonate Alkalinity as CaCO3	mg/L	326	344	323	317	123	83.0	145	145	150	149
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	326	344	323	317	123	83.0	145	145	150	149
Iron	mg/L	0.039 J	0.045	< 0.012	0.030 J	0.29	< 0.012	0.39	0.033 J	0.79	0.039 J
Magnesium	mg/L	33.5	38.2	35.7	35.4	13.5	9.6	17.4	16.9	18.0	17.1
Manganese	mg/L	0.025 J	0.0050 J	< 0.0012	< 0.0012	0.0015 J	< 0.0012	< 0.0012	< 0.0012	0.022 J	0.0017 J
Potassium	mg/L	2.6	1.5	0.81	0.67	0.95	1.0	0.72	0.62	0.78	0.68
Sodium	mg/L	7.4	3.1	3.4	2.9	1.5	1.5	1.4	1.5	1.4	1.3

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 3 & 4
Bartow County, GA

	Sample Location	GWC-20R	GWC-20R	GWC-21R	GWC-21R	GWC-22R	GWC-22R	GWC-23R	GWC-23R	GWC-24R	GWC-24R
	Sample Date	02/20/2025	08/26/2025	02/25/2025	08/22/2025	02/20/2025	08/26/2025	02/25/2025	08/21/2025	02/24/2025	08/26/2025
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	39.7	43.7	53.8	61.6	33.4	32.9	64.6	63.0	30.7	29.6
Chloride	mg/L	1.8	1.7	2.4	3.3	2.2	2.6	1.1	1.7	2.0	2.3
Fluoride	mg/L	< 0.050	< 0.050	0.057 J	< 0.050	< 0.050	< 0.050	0.064 J	0.062 J	< 0.050	< 0.050
pH, Field	SU	7.68	7.43	7.58	7.10	7.26	7.10	7.25	7.11	7.60	7.54
Sulfate	mg/L	1.3	1.4	2.8	4.5	1.1	1.4	25.5	68.9	2.0	2.6
TDS	mg/L	172	215	241	277	154	158	329	419	129	144
APPENDIX I - PERMIT METALS											
Antimony	mg/L	< 0.00050	< 0.00050	0.00093 J	< 0.00050	0.0010 J	0.0012 J	< 0.00050	< 0.00050	0.0013 J	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0016 J	0.0015 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.033	0.039	0.024	0.024	0.042	0.036	0.023	0.020	0.016	0.017
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	0.0040 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	0.0015 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0013 J	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	0.00028 J	0.00024 J	< 0.00015	< 0.00015	0.00022 J	0.00026 J	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	0.0035 J	0.0035 J	< 0.0025	< 0.0025	0.0037 J	< 0.0025	< 0.0025	< 0.0025
Additional Parameters											
Bicarbonate Alkalinity as CaCO3	mg/L	190	209	256	320	163	160	334	347	149	148
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	190	209	256	320	163	160	334	347	149	148
Iron	mg/L	0.45	0.013 J	0.022 J	0.029 J	0.96	0.53	0.036 J	0.041	0.42	0.15
Magnesium	mg/L	21.8	24.1	29.4	34.4	18.9	17.0	36.3	39.8	17.5	17.2
Manganese	mg/L	< 0.0012	< 0.0012	0.0043 J	< 0.0012	0.053	0.051	< 0.0012	< 0.0012	0.0048 J	0.0056
Potassium	mg/L	0.83	0.87	0.93	0.94	1.4	1.2	0.92	1.2	0.84	0.59
Sodium	mg/L	2.0	2.7	1.8	1.7	1.8	1.7	16.2	46.1	1.4	1.2

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 3 & 4
Bartow County, GA

	Sample Location	GWC-25R	GWC-25R	GWC-36A	GWC-36A	GWC-36RA	GWC-36RA	GWC-37	GWC-37	GWC-38	GWC-38
	Sample Date	02/25/2025	08/18/2025	02/19/2025	08/21/2025	02/19/2025	08/21/2025	02/19/2025	08/27/2025	02/19/2025	08/21/2025
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	< 0.0062	< 0.0062	0.023 J	0.0080 J	0.019 J	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	31.8	32.6	48.7	38.0	51.1	35.7	0.70 J	0.62	2.2	1.3
Chloride	mg/L	2.0	2.3	3.2	2.9	3.1	2.9	0.76 J	1.0	3.3	3.7
Fluoride	mg/L	0.056 J	0.052 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
pH, Field	SU	7.68	7.53	7.01	7.29	7.23	7.26	5.50	5.36	5.36	4.95
Sulfate	mg/L	1.7	1.9	22.5	6.3	18.9	3.7	< 0.50	0.61 J	0.52 J	0.87 J
TDS	mg/L	160	154	234	205	241	189	< 25.0	< 25.0	< 25.0	34.0
APPENDIX I - PERMIT METALS											
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.015	0.014	0.039	0.022	0.036	0.026	0.0038 J	0.0035 J	0.014	0.011
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0034 J	0.0019 J
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0032 J	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.016	0.015	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.017	0.014	0.0014 J	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	0.017 J	0.0068 J	0.013 J	0.0071 J	0.0046 J	0.0041 J	0.0029 J	< 0.0025
Additional Parameters											
Bicarbonate Alkalinity as CaCO3	mg/L	156	158	206	179	221	177	5.5	5.8	6.2	5.5
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	156	158	206	179	221	177	5.5	5.8	6.2	5.5
Iron	mg/L	< 0.012	0.013 J	0.55	0.038 J	0.75	0.065	0.024 J	< 0.012	0.064	< 0.012
Magnesium	mg/L	17.7	17.3	25.4	19.3	26.3	18.1	0.28	0.29	0.51	0.41
Manganese	mg/L	< 0.0012	< 0.0012	0.0016 J	0.0065	0.011 J	0.0070	0.010 J	0.011	0.091	0.034
Potassium	mg/L	0.72	0.74	1.6	1.1	1.4	1.0	0.45 J	0.37 J	0.46 J	0.41
Sodium	mg/L	1.3	1.4	1.8	2.1	1.8	2.1	2.8	2.4	3.4	3.8

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Background Sampling Event 9 - March 2025
Detection Sampling Event 1 - August 2025
Georgia Power Company
Plant Bowen - Landfill Cells 5-8
Bartow County, GA

	Sample Location	GWC-26	GWC-26	GWC-27	GWC-27	GWC-27R	GWC-27R	GWC-28	GWC-28	GWC-29
	Sample Date	03/04/2025	08/15/2025	03/04/2025	08/20/2025	03/04/2025	08/18/2025	03/06/2025	08/19/2025	03/05/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	0.043	0.016 J	0.0097 J	< 0.0062	< 0.0062	< 0.0062	0.0077 J	< 0.0062	< 0.0062
Calcium	mg/L	53.8	34.0	36.6	35.6	30.6	29.9	22.1	21.4	38.8
Chloride	mg/L	4.4	3.5	2.8	3.2	2.2	2.4	5.9	5.1	2.3
Fluoride	mg/L	0.053 J	< 0.050	0.054 J	0.061 J	0.069 J	0.065 J	0.14	0.094 J	0.059 J
pH, Field	SU	7.40	7.62	7.72	7.71	7.64	7.61	7.82	7.76	7.49
Sulfate	mg/L	41.2	13.2	21.6	20.1	2.7	3.0	18.0	10.6	1.3
TDS	mg/L	246	185	179	179	147	166	208	180	181
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	0.00058 J	0.0013 J	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0029 J	0.0018 J	< 0.0012
Barium	mg/L	0.025	0.016	0.017	0.016	0.015	0.014	0.017	0.023	0.031
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	0.0013 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	0.00025 J
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	176	145	143	142	145	146	161	138	174
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	52.5	< 5.0
Total Alkalinity as CaCO3	mg/L	176	145	143	142	145	146	161	190	174
Antimony, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Boron, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/L	1.0	0.016 J	0.72	0.017 J	0.63	0.045	0.68	0.12	0.79
Iron, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	22.2	16.2	19.2	17.5	16.9	15.2	14.2	14.7	21.0
Magnesium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0024 J	0.0050 J	0.063	0.10	0.015 J
Manganese, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	1.4	0.82	0.78	0.77	0.73	0.68	1.3	1.3	0.78
Potassium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	3.0	1.8	1.5	1.4	4.3	3.4	39.8	21.2	1.5
Sodium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
mg/L - milligrams per liter
SU - Standard Units
NA - Indicates not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Background Sampling Event 9 - March 2025
Detection Sampling Event 1 - August 2025
Georgia Power Company
Plant Bowen - Landfill Cells 5-8
Bartow County, GA

	Sample Location	GWC-29	GWC-29R	GWC-29R	GWC-30	GWC-30	GWC-31	GWC-31	GWC-31R	GWC-31R
	Sample Date	08/18/2025	03/06/2025	08/19/2025	03/05/2025	08/19/2025	03/05/2025	08/20/2025	03/05/2025	08/19/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	30.0	32.5	29.4	50.4	46.1	40.7	40.9	36.2	35.8
Chloride	mg/L	2.4	2.1	2.6	2.6	3.1	3.1	4.0	2.6	3.2
Fluoride	mg/L	0.061 J	0.074 J	0.066 J	0.12	0.099 J	0.059 J	0.058 J	0.052 J	< 0.050
pH, Field	SU	7.65	7.37	7.50	7.55	7.40	7.35	7.31	7.47	7.33
Sulfate	mg/L	1.8	3.9	5.0	4.6	4.0	3.7	3.8	1.2	1.9
TDS	mg/L	160	152	165	223	205	205	218	174	178
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	0.0011 J	0.00058 J	0.00073 J	< 0.00050	0.00086 J	< 0.00050	< 0.00050	0.00091 J
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.028	0.015	0.014	0.022	0.020	0.053	0.054	0.019	0.016
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	0.000098 J	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	0.00022 J	0.00023 J	0.00028 J	< 0.00015	< 0.00015	0.00016 J	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	153	145	117	231	190	203	209	168	151
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	52.5	< 5.0	50.8	< 5.0	< 5.0	< 5.0	46.9
Total Alkalinity as CaCO3	mg/L	153	145	169	231	241	203	209	168	197
Antimony, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Boron, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	mg/L	0.071	0.73	0.044	1.1	0.054	1.3	0.39	0.86	0.066
Iron, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	mg/L	16.5	17.7	16.5	26.1	21.8	26.2	24.4	20.9	18.8
Magnesium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	mg/L	0.019	0.0066 J	0.0051	0.0059 J	0.011	0.13	0.12	0.0064 J	< 0.0012
Manganese, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	mg/L	0.73	0.76	0.77	1.1	0.96	0.92	0.91	0.72	0.70
Potassium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	mg/L	1.4	1.8	1.9	1.8	1.6	1.7	1.6	1.8	1.6
Sodium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc, Dissolved	mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
mg/L - milligrams per liter
SU - Standard Units
NA - Indicates not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Background Sampling Event 9 - March 2025
Detection Sampling Event 1 - August 2025
Georgia Power Company
Plant Bowen - Landfill Cells 5-8
Bartow County, GA

	Sample Location	GWC-32	GWC-32	GWC-33R	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-35	GWC-57	GWC-57
	Sample Date	03/06/2025	08/20/2025	03/05/2025	08/19/2025	09/04/2025	09/04/2025	03/05/2025	08/15/2025	03/04/2025	08/15/2025
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	0.0064 J	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	0.012 J	0.015 J	< 0.0062	0.0070 J
Calcium	mg/L	49.2	48.0	27.0	29.1	16.5	42.8	55.7	47.2	36.5	33.3
Chloride	mg/L	3.0	3.6	2.7	3.0	5.1	4.8	3.2	3.6	2.3	2.8
Fluoride	mg/L	0.092 J	0.081 J	0.059 J	< 0.050	< 0.050	< 0.050	0.056 J	< 0.050	< 0.050	< 0.050
pH, Field	SU	7.08	7.11	7.69	7.73	6.16	6.94	7.37	7.34	7.60	7.47
Sulfate	mg/L	4.3	6.6	2.1	0.86 J	0.79 J	2.4	7.6	10.4	2.1	2.5
TDS	mg/L	208	212	128	140	95.0	194	240	259	162	169
APPENDIX I - PERMIT METALS											
Antimony	mg/L	< 0.00050	< 0.00050	0.0017 J	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	0.0054	0.0041	< 0.0012	< 0.0012	0.0015 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.033	0.034	0.0019 J	0.0016 J	0.040	0.019	0.027	0.024	0.0035 J	0.0027 J
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	0.00021 J
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0018 J
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.015	0.0028 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.012	0.0020 J	< 0.0012	< 0.0012	< 0.0012	0.0017 J
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.023	0.0032 J	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Additional Parameters											
Bicarbonate Alkalinity as CaCO3	mg/L	208	211	113	111	84.1	203	254	248	172	180
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	42.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	208	211	113	154	84.1	203	254	248	172	180
Antimony, Dissolved	mg/L	NA	NA	NA	NA	< 0.00050	< 0.00050	NA	NA	NA	NA
Arsenic, Dissolved	mg/L	NA	NA	NA	NA	0.0015 J	< 0.0012	NA	NA	NA	NA
Barium, Dissolved	mg/L	NA	NA	NA	NA	0.040	0.019	NA	NA	NA	NA
Beryllium, Dissolved	mg/L	NA	NA	NA	NA	< 0.00015	< 0.00015	NA	NA	NA	NA
Boron, Dissolved	mg/L	NA	NA	NA	NA	< 0.0062	< 0.0062	NA	NA	NA	NA
Cadmium, Dissolved	mg/L	NA	NA	NA	NA	< 0.00012	< 0.00012	NA	NA	NA	NA
Calcium, Dissolved	mg/L	NA	NA	NA	NA	17.0	43.2	NA	NA	NA	NA
Chromium, Dissolved	mg/L	NA	NA	NA	NA	< 0.0012	< 0.0012	NA	NA	NA	NA
Cobalt, Dissolved	mg/L	NA	NA	NA	NA	0.015	0.0027 J	NA	NA	NA	NA
Copper, Dissolved	mg/L	NA	NA	NA	NA	< 0.0012	< 0.0012	NA	NA	NA	NA
Iron	mg/L	3.2	1.8	0.57	0.019 J	8.8	0.55	1.1	0.021 J	0.81	0.13
Iron, Dissolved	mg/L	NA	NA	NA	NA	8.4	0.54	NA	NA	NA	NA
Lead, Dissolved	mg/L	NA	NA	NA	NA	< 0.00025	< 0.00025	NA	NA	NA	NA
Magnesium	mg/L	22.2	20.9	12.0	12.2	9.7	24.5	30.3	27.8	20.5	20.6
Magnesium, Dissolved	mg/L	NA	NA	NA	NA	9.7	24.0	NA	NA	NA	NA
Manganese	mg/L	0.096	0.086	< 0.0012	0.0034 J	0.40	0.50	0.0037 J	0.014	0.11	0.16
Manganese, Dissolved	mg/L	NA	NA	NA	NA	0.38	0.50	NA	NA	NA	NA
Mercury, Dissolved	mg/L	NA	NA	NA	NA	< 0.000091	< 0.000091	NA	NA	NA	NA
Nickel, Dissolved	mg/L	NA	NA	NA	NA	0.012	0.0020 J	NA	NA	NA	NA
Potassium	mg/L	1.4	1.3	0.32 J	0.28 J	0.48	0.50	1.4	1.4	0.37 J	0.33 J
Potassium, Dissolved	mg/L	NA	NA	NA	NA	0.55	0.46	NA	NA	NA	NA
Selenium, Dissolved	mg/L	NA	NA	NA	NA	< 0.0012	< 0.0012	NA	NA	NA	NA
Silver, Dissolved	mg/L	NA	NA	NA	NA	< 0.00025	< 0.00025	NA	NA	NA	NA
Sodium	mg/L	3.3	2.8	4.4	1.9	2.2	1.8	3.0	4.1	2.2	2.0
Sodium, Dissolved	mg/L	NA	NA	NA	NA	2.2	1.7	NA	NA	NA	NA
Thallium, Dissolved	mg/L	NA	NA	NA	NA	< 0.00015	< 0.00015	NA	NA	NA	NA
Vanadium, Dissolved	mg/L	NA	NA	NA	NA	< 0.0025	< 0.0025	NA	NA	NA	NA
Zinc, Dissolved	mg/L	NA	NA	NA	NA	0.023	0.0031 J	NA	NA	NA	NA

Notes:
mg/L - milligrams per liter
SU - Standard Units
NA - Indicates not analyzed
< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.
TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 9 & 10
Bartow County, GA

	Sample Location	GWA-39RZ	GWA-39RZ	GWA-39Z	GWA-39Z	GWA-40	GWA-40	GWA-41	GWA-41	GWA-41R
	Sample Date	02/26/2025	08/28/2025	02/25/2025	08/28/2025	02/25/2025	08/27/2025	02/25/2025	08/28/2025	02/25/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062	0.0094 J	< 0.0062	0.017 J
Calcium	mg/L	35.4	33.4	17.4	11.6	26.3	16.7	31.7	7.5	34.0
Chloride	mg/L	1.2	1.6	0.96 J	1.2	0.99 J	0.96 J	0.99 J	1.2	0.95 J
Fluoride	mg/L	0.061 J	< 0.050	0.076 J	< 0.050	0.066 J	< 0.050	0.052 J	< 0.050	0.050 J
pH, Field	SU	7.40	7.43	6.66	6.39	7.51	6.86	6.80	5.98	6.63
Sulfate	mg/L	2.4	2.9	1.2	1.2	0.71 J	1.4	5.0	1.2	5.8
TDS	mg/L	156	154	91.0	87.0	119	76.0	142	51.0	161
APPENDIX I - PERMIT METALS										
Antimony	mg/L	0.0022 J	0.0011 J	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	0.0089
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.016	0.015	0.019	0.013	0.0083	0.0073	0.019	0.015	0.037
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0035 J
Lead	mg/L	< 0.00025	0.00035 J	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012
Nickel	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0016 J
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.0032 J
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	151	152	82.2	63.3	121	85.8	139	39.2	157
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	151	152	82.2	63.3	121	85.8	139	39.2	157
Iron	mg/L	0.19	0.15	< 0.012	< 0.012	< 0.012	< 0.012	0.041	0.018 J	0.47
Magnesium	mg/L	18.6	15.7	9.8	6.4	14.2	8.8	17.6	3.8	16.5
Manganese	mg/L	0.048	0.026	0.0033 J	0.0034 J	< 0.0012	< 0.0012	0.0057 J	0.0030 J	0.42
Potassium	mg/L	1.2	0.94	1.4	1.1	1.0	0.84	1.4	0.36 J	2.9
Sodium	mg/L	1.3	1.0	1.5	1.6	1.0	1.3	0.68 J	0.82	0.75 J

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 9 & 10
Bartow County, GA

	Sample Location	GWA-41R	GWA-42	GWA-42	GWA-43	GWA-43	GWA-43R	GWA-43R	GWC-44	GWC-44
	Sample Date	08/27/2025	02/25/2025	08/28/2025	02/25/2025	08/28/2025	02/25/2025	08/28/2025	02/26/2025	08/28/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	0.0095 J	< 0.0062	< 0.0062	< 0.0062	< 0.0062	0.011 J	0.0099 J	0.0098 J	< 0.0062
Calcium	mg/L	37.5	38.9	40.9	1.6	1.8	23.2	36.6	7.3	1.6
Chloride	mg/L	1.3	2.3	2.4	1.1	1.4	1.5	2.2	4.0	1.8
Fluoride	mg/L	< 0.050	0.060 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.059 J	< 0.050
pH, Field	SU	6.72	7.41	7.35	5.28	4.84	7.77	7.61	4.36	4.07
Sulfate	mg/L	2.3	1.2	1.4	< 0.50	< 0.50	2.1	2.8	16.1	3.1
TDS	mg/L	174	155	152	< 25.0	< 25.0	140	157	63.0	34.0
APPENDIX I - PERMIT METALS										
Antimony	mg/L	0.0027	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.025	0.0071	0.0065	0.010	0.012	0.0074	0.0072	0.030	0.012
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	0.00016 J	0.00013 J	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0019 J	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	0.00043 J	< 0.00025
Mercury	mg/L	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	0.0015 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0026 J	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	0.010 J	0.0093 J	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.0040 J	0.0028 J
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	174	157	151	< 5.0	5.8	141	153	< 5.0	< 5.0
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	174	157	151	< 5.0	5.8	141	153	< 5.0	< 5.0
Iron	mg/L	0.80	< 0.012	0.015 J	0.069	0.047	0.18	0.063	< 0.012	< 0.012
Magnesium	mg/L	16.5	16.2	13.7	0.42	0.41	17.6	16.1	1.6	0.54
Manganese	mg/L	0.44	< 0.0012	< 0.0012	0.021 J	0.028	0.014 J	0.0059	0.055	0.032
Potassium	mg/L	1.5	0.36 J	0.31 J	0.32 J	0.31 J	0.52	0.43	1.1	0.37 J
Sodium	mg/L	1.7	2.0	1.6	1.1	1.2	1.0	1.0	2.4	2.3

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 9 & 10
Bartow County, GA

	Sample Location	GWC-45	GWC-45	GWC-45R	GWC-45R	GWC-46R	GWC-46R	GWC-46R	GWC-47	GWC-47
	Sample Date	02/26/2025	09/02/2025	02/26/2025	09/02/2025	02/26/2025	08/29/2025	09/24/2025	02/26/2025	08/28/2025
ANALYTE	UNITS									
APPENDIX III										
Boron	mg/L	< 0.0062	< 0.0062	0.0069 J	0.0071 J	< 0.0062	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	1.0	0.91	40.3	41.1	44.6	42.9	43.7	28.6	25.2
Chloride	mg/L	0.65 J	0.98 J	2.9	3.4	3.4	4.2	NA	1.9	2.3
Fluoride	mg/L	< 0.050	< 0.050	0.055 J	< 0.050	0.053 J	< 0.050	NA	0.073 J	< 0.050
pH, Field	SU	4.85	4.66	7.36	7.15	7.57	7.39	NA	7.53	7.51
Sulfate	mg/L	< 0.50	0.70 J	3.3	3.0	3.2	4.2	NA	7.0	6.0
TDS	mg/L	< 25.0	< 25.0	185	195	202	216	NA	129	139
APPENDIX I - PERMIT METALS										
Antimony	mg/L	< 0.00050	0.0059	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.0069	0.0069	0.020	0.021	0.012	0.013	0.014	0.0090	0.0074
Beryllium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	0.00017 J	0.00013 J
Chromium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0039 J	0.0046 J	0.0049 J	0.0021 J	0.0014 J
Cobalt	mg/L	0.0015 J	0.0014 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.00012	< 0.000091	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	0.0013 J	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Selenium	mg/L	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	< 0.0025	0.0032 J	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.050	0.037
Additional Parameters										
Bicarbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	177	186	210	209	NA	121	128
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	177	186	210	209	NA	121	128
Iron	mg/L	< 0.012	< 0.012	< 0.012	0.015 J	< 0.012	0.014 J	0.015 J	0.030 J	0.015 J
Magnesium	mg/L	0.66	0.61	22.2	21.6	22.9	23.5	22.2	14.6	13.1
Manganese	mg/L	0.033 J	0.028	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	0.0028 J
Potassium	mg/L	0.30 J	0.25 J	0.82	0.63	2.5	2.7	2.9	0.90	0.64
Sodium	mg/L	1.7	1.5	2.0	1.4	6.2	8.6	8.0	2.8	3.0

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 5
Groundwater Analytical Data Summary
Georgia Power Company
Plant Bowen - Landfill Cells 9 & 10
Bartow County, GA

	Sample Location	GWC-47R	GWC-47R	GWC-48	GWC-48	GWC-48	GWC-48	GWC-49R	GWC-49R	GWC-49Z	GWC-49Z
	Sample Date	02/26/2025	09/02/2025	02/26/2025	05/01/2025	08/29/2025	10/08/2025	02/26/2025	08/29/2025	02/26/2025	08/29/2025
ANALYTE	UNITS										
APPENDIX III											
Boron	mg/L	< 0.0062	< 0.0062	< 0.0062	NA	< 0.0062	NA	< 0.0062	< 0.0062	< 0.0062	< 0.0062
Calcium	mg/L	36.7	35.1	5.7	NA	6.8	NA	26.9	26.9	0.70 J	0.56
Chloride	mg/L	1.9	2.2	5.5	NA	7.1	NA	0.88 J	1.3	0.85 J	1.2
Fluoride	mg/L	0.063 J	0.064 J	0.085 J	NA	0.13	NA	0.050 J	< 0.050	< 0.050	< 0.050
pH, Field	SU	7.75	7.39	4.95	4.92	4.79	4.95	7.65	7.75	5.18	5.05
Sulfate	mg/L	9.6	8.7	14.8	NA	20.2	NA	1.4	2.3	0.51 J	0.77 J
TDS	mg/L	153	151	44.0	NA	66.0	NA	119	130	< 25.0	< 25.0
APPENDIX I - PERMIT METALS											
Antimony	mg/L	< 0.00050	0.0014 J	< 0.00050	NA	0.00080 J	NA	0.00083 J	0.00067 J	0.0011 J	< 0.00050
Arsenic	mg/L	< 0.0012	< 0.0012	0.0013 J	NA	< 0.0012	NA	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Barium	mg/L	0.0084	0.0080	0.055	NA	0.057	NA	0.011	0.012	0.0045 J	0.0042 J
Beryllium	mg/L	< 0.00015	< 0.00015	0.00044 J	NA	0.00044	NA	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Cadmium	mg/L	< 0.00012	< 0.00012	0.00030 J	NA	0.00027 J	NA	< 0.00012	< 0.00012	< 0.00012	< 0.00012
Chromium	mg/L	0.0040 J	0.0025 J	0.0013 J	NA	0.0018 J	NA	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Cobalt	mg/L	< 0.0012	< 0.0012	0.0035 J	NA	0.0039 J	NA	< 0.0012	< 0.0012	0.0014 J	< 0.0012
Copper	mg/L	< 0.0012	< 0.0012	< 0.0012	NA	< 0.0012	NA	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Lead	mg/L	< 0.00025	< 0.00025	< 0.00025	NA	< 0.00025	NA	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Mercury	mg/L	< 0.00012	< 0.000091	0.00062	0.00049	0.00051	0.00076	< 0.00012	< 0.000091	< 0.00012	< 0.000091
Nickel	mg/L	< 0.0012	< 0.0012	0.0097	NA	0.0086	NA	< 0.0012	< 0.0012	0.0022 J	0.0016 J
Selenium	mg/L	< 0.0012	< 0.0012	0.0069	0.0060	0.0035 J	NA	< 0.0012	< 0.0012	< 0.0012	< 0.0012
Silver	mg/L	< 0.00025	< 0.00025	< 0.00025	NA	< 0.00025	NA	< 0.00025	< 0.00025	< 0.00025	< 0.00025
Thallium	mg/L	< 0.00015	< 0.00015	< 0.00015	NA	< 0.00015	NA	< 0.00015	< 0.00015	< 0.00015	< 0.00015
Vanadium	mg/L	< 0.0025	< 0.0025	< 0.0025	NA	< 0.0025	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Zinc	mg/L	0.018 J	0.021	0.016 J	NA	0.014	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025
Additional Parameters											
Bicarbonate Alkalinity as CaCO3	mg/L	140	139	< 5.0	NA	7.0	NA	120	127	< 5.0	< 5.0
Carbonate Alkalinity as CaCO3	mg/L	< 5.0	< 5.0	< 5.0	NA	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0
Total Alkalinity as CaCO3	mg/L	140	139	< 5.0	NA	7.0	NA	120	127	< 5.0	< 5.0
Iron	mg/L	< 0.012	0.016 J	< 0.012	NA	< 0.012	NA	< 0.012	< 0.012	0.039 J	0.022 J
Magnesium	mg/L	17.7	15.2	3.4	NA	3.7	NA	15.0	14.0	0.33	0.31
Manganese	mg/L	< 0.0012	< 0.0012	0.38 J	NA	< 0.0012	NA	< 0.0012	< 0.0012	0.082	0.033
Potassium	mg/L	1.6	1.1	0.40 J	NA	0.41	NA	0.84	0.75	0.49 J	0.43
Sodium	mg/L	2.9	3.1	2.9	NA	3.9	NA	1.7	1.8	2.3	2.3

Notes:

mg/L - milligrams per liter

SU - Standard Units

NA - Indicates not analyzed

< indicates the substance was not detected above the method detection limit (MDL). The value displayed is the MDL.

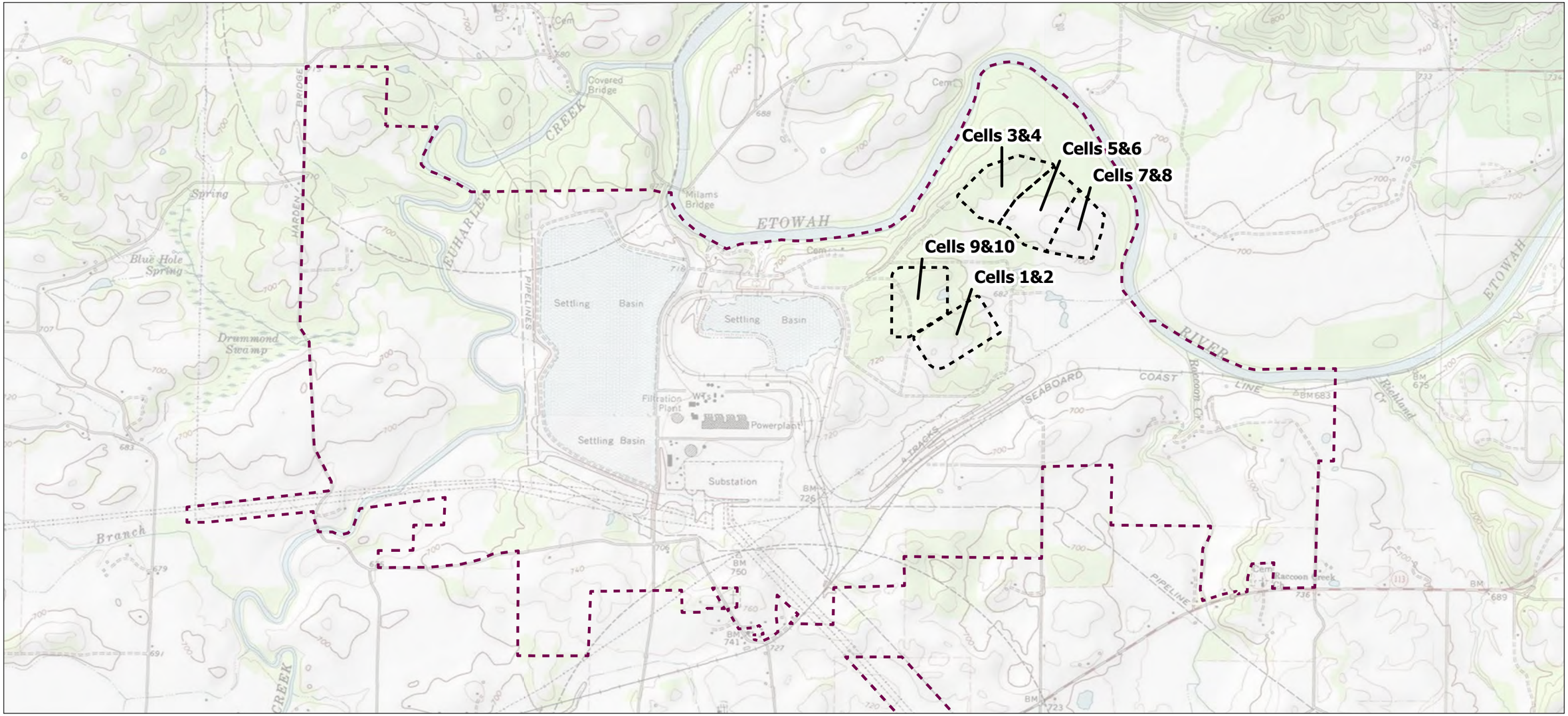
J - The result is an estimated concentration. "J" qualifiers are applied by the laboratory when the concentration reported is above the method detection limit, but below the laboratory reporting limit.

TDS - Total Dissolved Solids

Table 6
Statistical Method Summary
Georgia Power Company
Plant Bowen – Landfill Cells 1-10
Bartow County, GA

Statistical Methodology	Data Screening on Proposed Background	Evaluate outliers, trends, and seasonality when sufficient data are available
	Statistical Limits	Interwell statistical limits are applied on a parameter basis, depending on the appropriateness of the method as determined by the Analysis of Variance. Intrawell statistical limits are applied on a parameter basis, depending on the appropriateness of the method.
	Prediction Limits	When data contain between 15-50% non-detects the Kaplan-Meier non-detect adjustment is applied to the background data. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit. Non-parametric means data sets contain greater than 50% non-detects or data are not normally or transformed-normally distributed.
	Management of Non-Detects	When data contain less than 15% non-detects in background, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the practical quantitation limit (PQL) as reported by the laboratory. When data contain between 15-50% non-detects the Kaplan-Meier non-detect adjustment is applied to the background data. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
	Confidence Intervals	Used in Assessment and Corrective Action monitoring.
	No Statistical Testing	Statistical testing is not required for parameters containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
	Verification Resample Plan	Optional 1-of-2 with minimum of 8 samples per well for interwell and intrawell testing.
	Optional	▪ Interwell statistical methods may be used as a second step to determine if an apparent statistically significant increase (SSI) identified by intrawell statistical methods is below sitewide background. ▪ Initial statistical exceedance warrants independent resampling within 90 days. ▪ If resample passes, well/parameter is not a confirmed SSI. ▪ If resample exceeds, well/parameter has a confirmed SSI. ▪ If no resample is collected, the original result is deemed verified.

FIGURES



Notes
1. Coordinate System: NAD 1983 StatePlane Georgia West FIPS 1002 Feet
2. Data Sources: Site and Landfill Boundaries provided by Southern Company Services and Wood Environment & Infrastructure Solutions
3. Background: Copyright:© 2013 National Geographic Society, i-cubed, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS

Legend
- Approximate Site Boundary
- Landfill Cell Boundary (Approximate)

0 2,000 4,000 Feet

(At original document size of 11x17)
1:24,000

N

Stantec

Georgia Power

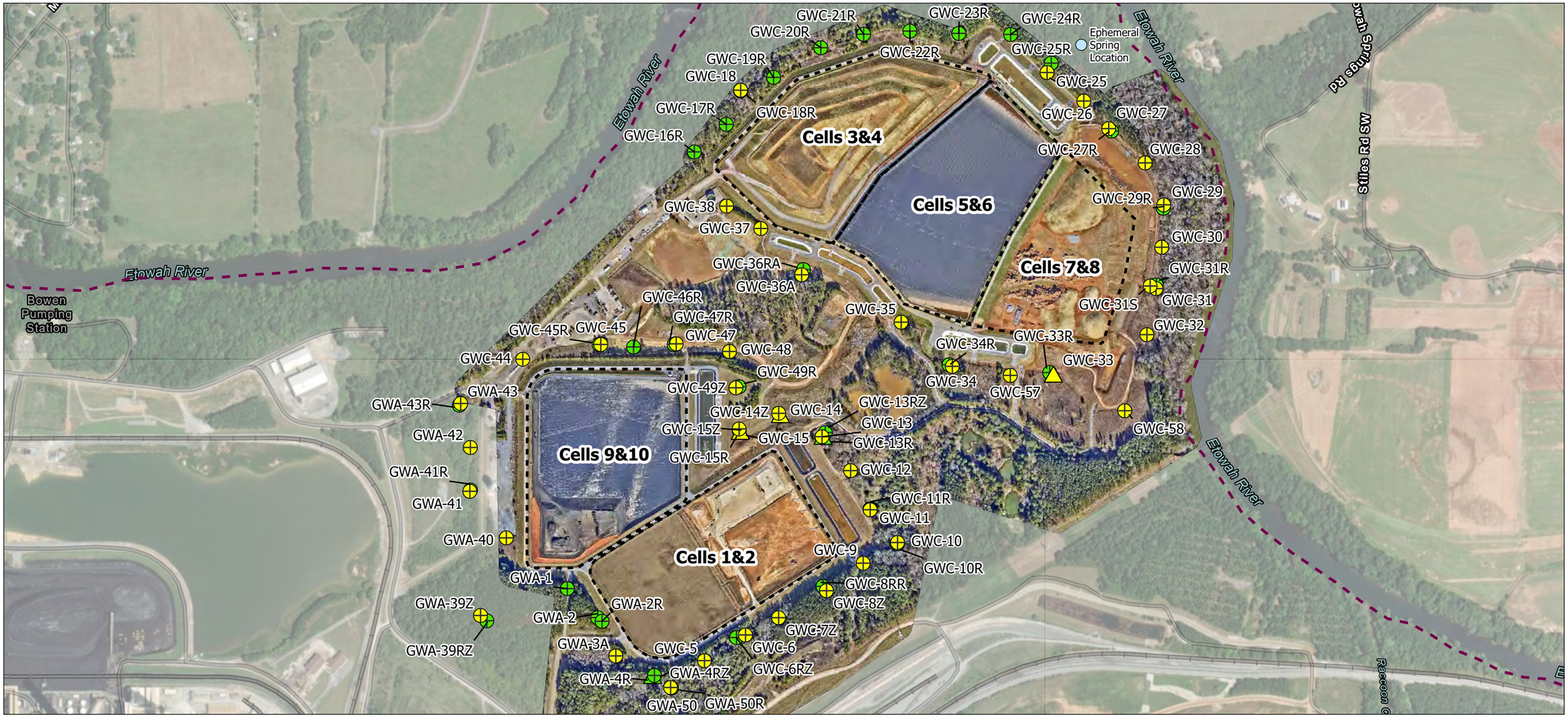
Project Location
Euharlee, Georgia

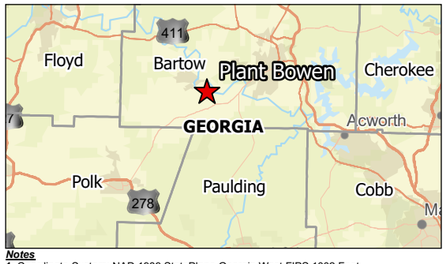
Prepared by CA on 3/18/2025
TR by MP on 3/18/2025
IR by MD on 3/18/2025

Client/Project 172678190
Georgia Power
2025 Annual Groundwater Monitoring and Corrective Action Report – Plant Bowen Cells 1-10

Figure No.
1

Title
Site Location Map





Notes
1. Coordinate System: NAD 1983 StatePlane Georgia West FIPS 1002 Feet
2. Data Sources: Landfill Boundaries, Site Boundary, and Monitoring Well locations provided by Southern Company Services and Wood Environment & Infrastructure Solutions
3. Plant imagery provided by client. Supplemental Background: Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Legend

- Detection Monitoring Well (Overburden)
- Water Level Piezometer (Overburden)
- Detection Monitoring Well (Bedrock)
- Water Level Piezometer (Bedrock)
- Approximate Site Boundary
- Landfill Cell Boundary (Approximate)
- Ephemeral Spring Location

0 700 1400 Feet

(At original document size of 11x17)
1:8,400

N

Stantec

Georgia Power

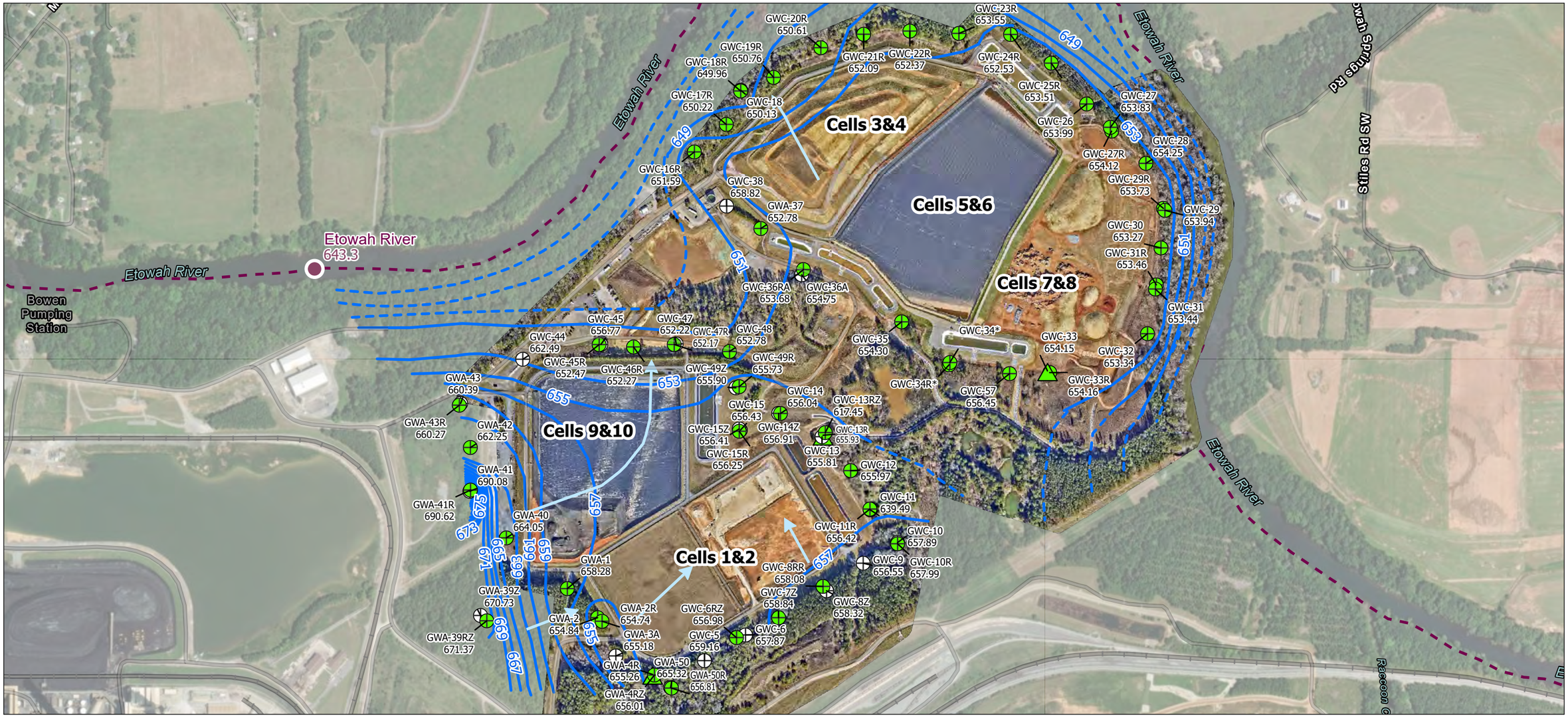
Project Location
Euharlee, Georgia

Prepared by CA on 1/2/2026
TR by MP on 1/2/2026
IR by MD on 1/2/2026

Client/Project 172678190
Georgia Power
2025 Annual Groundwater Monitoring and Corrective Action Report - Plant Bowen Cells 1-10

Figure No.
2

Title
Monitoring Well Network



Notes

1. Coordinate System: NAD 1983 StatePlane Georgia West FIPS 1002 Feet
2. Data Sources: Landfill Boundaries, Site Boundary, Monitoring Well, Flow Arrow, and Contour locations provided by Southern Company Services and Wood Environment & Infrastructure Solutions
3. Plant imagery provided by client. Supplemental Background: Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Legend

- Water Level Piezometer
- Detection Monitoring Well
- Detection Monitoring Well Not Used for Contouring
- Interpreted Groundwater Flow Direction
- Potentiometric Surface Contours February 2025 (feet (ft) NAVD88)
- Inferred Potentiometric Surface Contours February 2025
- Surface Water Elevation at Gaging Location (feet (ft) NAVD88)
- Approximate Site Boundary
- Landfill Cell Boundary (Approximate)

668.54 Groundwater Elevation (ft NAVD88)

* GWC-34 and GWC-34R were not measured due to flooding

0 700 1,400 Feet

(At original document size of 11x17)
1:8,400

KATIE T. ROSS GEORGIA REGISTERED PROFESSIONAL GEOLOGIST No. 1776

N

Stantec

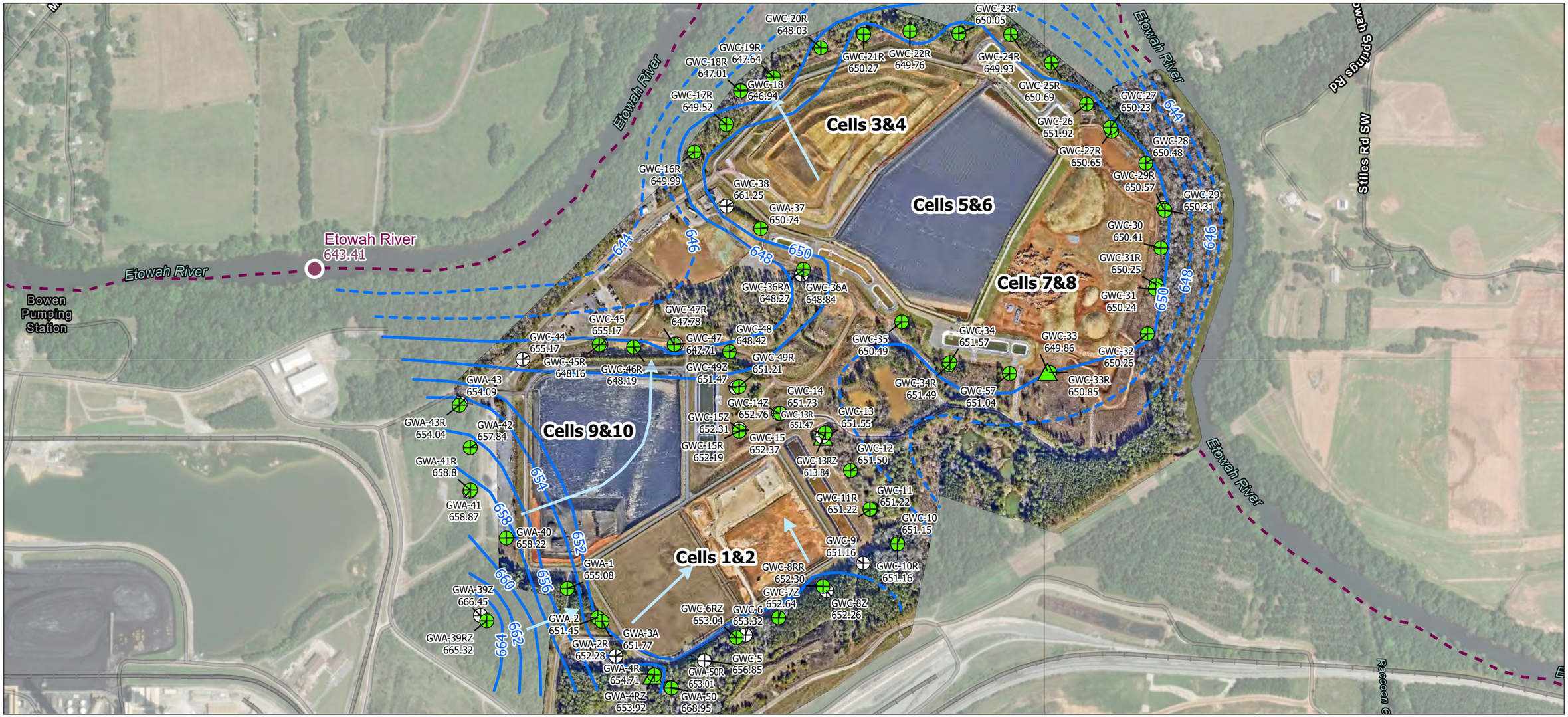
Georgia Power

Project Location	Prepared by CA on 1/27/2026
Euharlee, Georgia	TR by MP on 1/27/2026
	IR by MD on 1/27/2026
Client/Project	172678190

Georgia Power
2025 Annual Groundwater Monitoring and Corrective Action Report – Plant Bowen Cells 1-10

Figure No.
3

Title
Potentiometric Surface - February 2025



Notes

1. Coordinate System: NAD 1983 StatePlane Georgia West FIPS 1002 Feet
2. Data Sources: Landfill Boundaries, Site Boundary, Monitoring Well, Flow Arrow, and Contour locations provided by Southern Company Services and Wood Environment & Infrastructure Solutions
3. Plant imagery provided by client. Supplemental Background: Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Legend

- Water Level Piezometer
- Detection Monitoring Well
- Detection Monitoring Well Not Used for Contouring
- Interpreted Groundwater Flow Direction
- Potentiometric Surface Contours August 2025 (feet (ft) NAVD88)
- Inferred Potentiometric Surface Contours August 2025
- Surface Water Elevation at Gaging Location (feet (ft) NAVD88)
- Approximate Site Boundary
- Landfill Cell Boundary (Approximate)

668.54 Groundwater Elevation (ft NAVD88)

0 700 1,400 Feet

(At original document size of 11x17)
1:8,400

KATIE T. ROSS
GEORGIA REGISTERED PROFESSIONAL GEOLOGIST
No. 1776

N

Stantec

Georgia Power

Project Location
Euharlee, Georgia

Prepared by CA on 1/26/2026
TR by MP on 1/26/2026
IR by MD on 1/26/2026

Client/Project 172678190

Georgia Power
2025 Annual Groundwater Monitoring and Corrective Action Report – Plant Bowen Cells 1-10

Figure No.
4

Title
Potentiometric Surface - August 2025

APPENDIX A
WELL INSPECTIONS

1080 Holcomb Bridge Road
Building 200, Suite 340
Roswell, GA 30076

MEMORANDUM

Date: August 29, 2025

To: Kevin Stephenson and Kristen Jurinko – Southern Company

CC: Ben Hodges – Georgia Power Company

From: EnSafe Inc

Subject: Plant Bowen Landfill - Well Maintenance and Repair Documentation
Georgia Power Company

EnSafe has prepared this memorandum to provide documentation of groundwater monitoring well maintenance and/or repair performed at PLANT BOWEN during the Semiannual reporting period. All repairs and maintenance were completed in accordance with the Georgia Environmental Protection Division (GAEPD) guidance on routine visual inspections of groundwater monitoring wells.

Georgia Power Site/Unit	Date Performed	Well ID	Maintenance/ Repair Performed
Plant Bowen Landfill	6/16/2025	GWC-48	Drainage Improvements Completed

All maintenance and repairs are also documented in the 2025 annual/semiannual groundwater monitoring report.

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
GWA-1	YES	YES	NO	YES
GWA-2	YES	YES	NO	YES
GWA-2R	YES	YES	NO	YES
GWA-3A	YES	YES	NO	YES
GWA-4RZ	YES	YES	NO	YES
GWC-5	YES	YES	NO	YES
GWC-6	YES	YES	NO	YES
GWC-6RZ	YES	YES	NO	YES
GWC-7Z	YES	YES	NO	YES
GWC-8Z	YES	YES	NO	YES
GWC-8RR	YES	YES	NO	YES
GWC-9	YES	YES	NO	YES
GWC-10	YES	YES	NO	YES
GWC-10R	YES	YES	NO	YES
GWC-11	YES	YES	NO	YES
GWC-11R	YES	YES	NO	YES
GWC-12	YES	YES	NO	YES
GWC-13	YES	YES	NO	YES
GWC-13RZ	YES	YES	NO	YES
GWC-14Z	YES	YES	NO	YES
GWC-15Z	YES	YES	NO	YES
GWC-15R	YES	YES	NO	YES
GWA-50	YES	YES	NO	YES
GWA-50R	YES	YES	NO	YES
GWC-36A	YES	YES	NO	YES
GWC-36RA	YES	YES	NO	YES
GWC-37	YES	YES	NO	YES
GWC-38	YES	YES	NO	YES
GWC-16R	YES	YES	NO	YES
GWC-17R	YES	YES	NO	YES
GWC-18	YES	YES	NO	YES
GWC-18R	YES	YES	NO	YES
GWC-19R	YES	YES	NO	YES
GWC-20R	YES	YES	NO	YES
GWC-21R	YES	YES	NO	YES
GWC-22R	YES	YES	NO	YES
GWC-23R	YES	YES	NO	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
GWC-24R	YES	YES	NO	YES
GWC-25R	YES	YES	NO	YES
GWA-39Z	YES	YES	NO	YES
GWA-39RZ	YES	YES	NO	YES
GWA-40	YES	YES	NO	YES
GWA-41	YES	YES	NO	YES
GWA-41R	YES	YES	NO	YES
GWA-42	YES	YES	NO	YES
GWA-43	YES	YES	NO	YES
GWA-43R	YES	YES	NO	YES
GWC-44	YES	YES	NO	YES
GWC-45	YES	YES	NO	YES
GWC-45R	YES	YES	NO	YES
GWC-46R	YES	YES	NO	YES
GWC-47	YES	YES	NO	YES
GWC-47R	YES	YES	NO	YES
GWC-48	YES	YES	NO	**NO**
GWC-49Z	YES	YES	NO	YES
GWC-49R	YES	YES	NO	YES
GWC-26	YES	YES	NO	YES
GWC-27	YES	YES	NO	YES
GWC-27R	YES	YES	NO	YES
GWC-28	YES	YES	NO	YES
GWC-29	YES	YES	NO	YES
GWC-29R	YES	YES	NO	YES
GWC-30	YES	YES	NO	YES
GWC-31	YES	YES	NO	YES
GWC-31R	YES	YES	NO	YES
GWC-32	YES	YES	NO	YES
GWC-33R	YES	YES	NO	YES
GWC-57	YES	YES	NO	YES
GWC-34	**NO**	YES	NO	**NO**
GWC-34R	**NO**	YES	NO	**NO**
GWC-35	YES	YES	NO	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
GWA-1	YES	YES	YES	YES	YES
GWA-2	YES	YES	YES	YES	YES
GWA-2R	YES	YES	YES	YES	YES
GWA-3A	YES	YES	YES	YES	YES
GWA-4RZ	YES	YES	YES	YES	YES
GWC-5	YES	YES	YES	YES	YES
GWC-6	YES	YES	YES	YES	YES
GWC-6RZ	YES	YES	YES	YES	YES
GWC-7Z	YES	YES	YES	YES	YES
GWC-8Z	YES	YES	YES	YES	YES
GWC-8RR	YES	YES	YES	YES	YES
GWC-9	YES	YES	YES	YES	YES
GWC-10	YES	YES	YES	YES	YES
GWC-10R	YES	YES	YES	YES	YES
GWC-11	YES	YES	YES	YES	YES
GWC-11R	YES	YES	YES	YES	YES
GWC-12	YES	YES	YES	YES	YES
GWC-13	YES	YES	YES	YES	YES
GWC-13RZ	YES	YES	YES	YES	YES
GWC-14Z	YES	YES	YES	YES	YES
GWC-15Z	YES	YES	YES	YES	YES
GWC-15R	YES	YES	YES	YES	YES
GWA-50	YES	YES	YES	YES	YES
GWA-50R	YES	YES	YES	YES	YES
GWC-36A	YES	YES	YES	YES	YES
GWC-36RA	YES	YES	YES	YES	YES
GWC-37	YES	YES	YES	YES	YES
GWC-38	YES	YES	YES	YES	YES
GWC-16R	YES	YES	YES	YES	YES
GWC-17R	YES	YES	YES	YES	YES
GWC-18	YES	YES	YES	YES	YES
GWC-18R	YES	YES	YES	YES	YES
GWC-19R	YES	YES	YES	YES	YES
GWC-20R	YES	YES	YES	YES	YES
GWC-21R	YES	YES	YES	YES	YES
GWC-22R	YES	YES	YES	YES	YES
GWC-23R	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
GWC-24R	YES	YES	YES	YES	YES
GWC-25R	YES	YES	YES	YES	YES
GWA-39Z	YES	YES	YES	YES	YES
GWA-39RZ	YES	YES	YES	YES	YES
GWA-40	YES	YES	YES	YES	YES
GWA-41	YES	YES	YES	YES	YES
GWA-41R	YES	YES	YES	YES	YES
GWA-42	YES	YES	YES	YES	YES
GWA-43	YES	YES	YES	YES	YES
GWA-43R	YES	YES	YES	YES	YES
GWC-44	YES	YES	YES	YES	YES
GWC-45	YES	YES	YES	YES	YES
GWC-45R	YES	YES	YES	YES	YES
GWC-46R	YES	YES	YES	YES	YES
GWC-47	YES	YES	YES	YES	YES
GWC-47R	YES	YES	YES	YES	YES
GWC-48	YES	YES	YES	YES	YES
GWC-49Z	YES	YES	YES	YES	YES
GWC-49R	YES	YES	YES	YES	YES
GWC-26	YES	YES	YES	YES	YES
GWC-27	YES	YES	YES	YES	YES
GWC-27R	YES	YES	YES	YES	YES
GWC-28	YES	YES	YES	YES	YES
GWC-29	YES	YES	YES	YES	YES
GWC-29R	YES	YES	YES	YES	YES
GWC-30	YES	YES	YES	YES	YES
GWC-31	YES	YES	YES	YES	YES
GWC-31R	YES	YES	YES	YES	YES
GWC-32	YES	YES	YES	YES	YES
GWC-33R	YES	YES	YES	YES	YES
GWC-57	YES	YES	YES	YES	YES
GWC-34	YES	YES	YES	YES	YES
GWC-34R	YES	YES	YES	YES	YES
GWC-35	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

	Surface Pad			Internal Casing		
Well ID:	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
GWA-1	YES	YES	YES	YES	YES	YES
GWA-2	YES	YES	YES	YES	YES	YES
GWA-2R	YES	YES	YES	YES	YES	YES
GWA-3A	YES	YES	YES	YES	YES	YES
GWA-4RZ	YES	YES	YES	YES	YES	YES
GWC-5	YES	YES	YES	YES	YES	YES
GWC-6	YES	YES	**NO**	YES	YES	YES
GWC-6RZ	YES	YES	YES	YES	YES	YES
GWC-7Z	YES	YES	YES	YES	YES	YES
GWC-8Z	YES	YES	YES	YES	YES	YES
GWC-8RR	YES	YES	YES	YES	YES	YES
GWC-9	YES	YES	YES	YES	YES	YES
GWC-10	YES	YES	YES	YES	YES	YES
GWC-10R	YES	YES	YES	YES	YES	YES
GWC-11	YES	YES	YES	YES	YES	YES
GWC-11R	YES	YES	YES	YES	YES	YES
GWC-12	YES	YES	YES	YES	YES	YES
GWC-13	YES	YES	YES	YES	YES	YES
GWC-13RZ	YES	YES	YES	YES	YES	YES
GWC-14Z	YES	YES	YES	YES	YES	YES
GWC-15Z	YES	YES	YES	YES	YES	YES
GWC-15R	YES	YES	YES	YES	YES	YES
GWA-50	YES	YES	YES	YES	YES	YES
GWA-50R	YES	YES	YES	YES	YES	YES
GWA-36A	YES	YES	YES	YES	YES	YES
GWA-36RA	YES	YES	YES	YES	YES	YES
GWA-37	YES	YES	YES	YES	YES	YES
GWA-38	YES	YES	YES	YES	YES	YES
GWC-16R	YES	YES	YES	YES	YES	YES
GWC-17R	YES	YES	YES	YES	YES	YES
GWC-18	YES	YES	YES	YES	YES	YES
GWC-18R	YES	YES	YES	YES	YES	YES
GWC-19R	YES	YES	YES	YES	YES	YES
GWC-20R	YES	YES	YES	YES	YES	YES
GWC-21R	YES	YES	YES	YES	YES	YES
GWC-22R	YES	YES	YES	YES	YES	YES
GWC-23R	YES	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Surface Pad			Internal Casing		
	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
GWC-24R	YES	YES	YES	YES	YES	YES
GWC-25R	YES	YES	**NO**	YES	YES	YES
GWA-39Z	YES	YES	YES	YES	YES	YES
GWA-39RZ	YES	YES	YES	YES	YES	YES
GWA-40	YES	YES	YES	YES	YES	YES
GWA-41	YES	YES	YES	YES	YES	YES
GWA-41R	YES	YES	YES	YES	YES	YES
GWA-42	YES	YES	YES	YES	YES	YES
GWA-43	YES	YES	YES	YES	YES	YES
GWA-43R	YES	YES	YES	YES	YES	YES
GWC-44	YES	YES	YES	YES	YES	YES
GWC-45	YES	YES	YES	YES	YES	YES
GWC-45R	YES	YES	YES	YES	YES	YES
GWC-46R	YES	YES	YES	YES	YES	YES
GWC-47	YES	YES	YES	YES	YES	YES
GWC-47R	YES	YES	YES	YES	YES	YES
GWC-48	YES	YES	YES	YES	YES	YES
GWC-49Z	YES	YES	YES	YES	YES	YES
GWC-49R	YES	YES	YES	YES	YES	YES
GWC-26	YES	YES	YES	YES	YES	YES
GWC-27	YES	YES	YES	YES	YES	YES
GWC-27R	YES	YES	YES	YES	YES	YES
GWC-28	YES	YES	YES	YES	YES	YES
GWC-29	YES	YES	YES	YES	YES	YES
GWC-29R	YES	YES	YES	YES	YES	YES
GWC-30	YES	YES	YES	YES	YES	YES
GWC-31	YES	YES	YES	YES	YES	YES
GWC-31R	YES	YES	YES	YES	YES	YES
GWC-32	YES	YES	YES	YES	YES	YES
GWA-33R	YES	YES	YES	YES	YES	YES
GWA-57	YES	YES	YES	YES	YES	YES
GWA-34	YES	YES	YES	YES	YES	YES
GWA-34R	YES	YES	YES	YES	YES	YES
GWA-35	YES	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Corrective actions as needed, by date:
GWA-1	
GWA-2	
GWA-2R	
GWA-3A	
GWA-4RZ	
GWC-5	
GWC-6	Pad Sounds Hollow
GWC-6RZ	
GWC-7Z	
GWC-8Z	
GWC-8RR	
GWC-9	
GWC-10	
GWC-10R	
GWC-11	
GWC-11R	
GWC-12	
GWC-13	
GWC-13RZ	
GWC-14Z	
GWC-15Z	
GWC-15R	
GWA-50	
GWA-50R	
GWA-36A	
GWA-36RA	
GWA-37	
GWA-38	
GWC-16R	
GWC-17R	
GWC-18	
GWC-18R	
GWC-19R	
GWC-20R	
GWC-21R	
GWC-22R	
GWC-23R	

Well Inspection

Site Name: Plant Bowen LF

Date: 2/17/2025

Permit Number: 008-018D

Field Conditions: Temps 46/27

Well ID:	Corrective actions as needed, by date:
GWC-24R	
GWC-25R	Mild Erosion From Animal
GWA-39Z	
GWA-39RZ	
GWA-40	
GWA-41	
GWA-41R	
GWA-42	
GWA-43	
GWA-43R	
GWC-44	
GWC-45	
GWC-45R	
GWC-46R	
GWC-47	
GWC-47R	
GWC-48	Standing Water Around Pad
GWC-49Z	
GWC-49R	
GWC-26	
GWC-27	
GWC-27R	
GWC-28	
GWC-29	
GWC-29R	
GWC-30	
GWC-31	
GWC-31R	
GWC-32	
GWA-33R	
GWA-57	
GWA-34	Limited Access / Significant flooding in area
GWA-34R	Limited Access / Significant flooding in area
GWA-35	

1080 Holcomb Bridge Road
Building 200, Suite 340
Roswell, GA 30076

MEMORANDUM

Date: January 30, 2026

To: Kevin Stephenson and Kristen Jurinko – Southern Company

CC: Ben Hodges – Georgia Power Company

From: EnSafe Inc

Subject: Plant Bowen Landfill - Well Maintenance and Repair Documentation
Georgia Power Company

EnSafe has prepared this memorandum to provide documentation of groundwater monitoring well maintenance and/or repair performed at PLANT BOWEN during the annual reporting period. All repairs and maintenance were completed in accordance with the Georgia Environmental Protection Division (GAEPD) guidance on routine visual inspections of groundwater monitoring wells.

Georgia Power Site/Unit	Date Performed	Well ID	Maintenance/ Repair Performed
Plant Bowen Landfill	8/19/2025	GWC-25R	CFS Crew cleaned out voids under pad corner and added concrete to stabilize the pad
Plant Bowen Landfill	8/19/2025	GWC-6	CFS Crew drilled under pad and added grout to stabilize, then added concrete to sides of pad to bring it back in contact with ground surface

All maintenance and repairs are also documented in the 2026 annual/semiannual groundwater monitoring report.

Southern Company CFS
Plant Bowen Aug 2025 Well O&M (Aug 19th)

GWC-25R: CFS Crew cleaned out voids under pad corner and added concrete to stabilize the pad.

Southern Company

Southern Company CFS
Plant Bowen Aug 2025 Well O&M (Aug 19th)

GWC-6: CFS crew drilled 6 holes through the existing pad and pumped 6 gals of Portland grout under the pad to stabilize and added concrete to the sides of the pad to bring the edge of the pad back in contact with the ground surface.

Southern Company

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
GWA-1	YES	YES	NO	YES
GWA-2	YES	YES	NO	YES
GWA-2R	YES	YES	NO	YES
GWA-3A	YES	YES	NO	YES
GWA-4RZ	YES	YES	NO	YES
GWC-5	YES	YES	NO	YES
GWC-6	YES	YES	NO	YES
GWC-6RZ	YES	YES	NO	YES
GWC-7Z	YES	YES	NO	YES
GWC-8Z	YES	YES	NO	YES
GWC-8RR	YES	YES	NO	YES
GWC-9	YES	YES	NO	YES
GWC-10	YES	YES	NO	YES
GWC-10R	YES	YES	NO	YES
GWC-11	YES	YES	NO	YES
GWC-11R	YES	YES	NO	YES
GWC-12	YES	YES	NO	YES
GWC-13	YES	YES	NO	YES
GWC-13RZ	YES	YES	NO	YES
GWC-14Z	YES	YES	NO	YES
GWC-15Z	YES	YES	NO	YES
GWC-15R	YES	YES	NO	YES
GWA-50	YES	YES	NO	YES
GWA-50R	YES	YES	NO	YES
GWC-36A	YES	YES	NO	YES
GWC-36RA	YES	YES	NO	YES
GWC-37	YES	YES	NO	YES
GWC-38	YES	YES	NO	YES
GWC-16R	YES	YES	NO	YES
GWC-17R	YES	YES	NO	YES
GWC-18	YES	YES	NO	YES
GWC-18R	YES	YES	NO	YES
GWC-19R	YES	YES	NO	YES
GWC-20R	YES	YES	NO	YES
GWC-21R	YES	YES	NO	YES
GWC-22R	YES	YES	NO	YES
GWC-23R	YES	YES	NO	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Location/Identification			
	Visible and accessible	Properly identified with correct well ID	Located in high traffic area; does the well require protection from traffic	Acceptable drainage around well (no standing water, not located in obvious drainage flow path)
GWC-24R	YES	YES	NO	YES
GWC-25R	YES	YES	NO	YES
GWA-39Z	YES	YES	NO	YES
GWA-39RZ	YES	YES	NO	YES
GWA-40	YES	YES	NO	YES
GWA-41	YES	YES	NO	YES
GWA-41R	YES	YES	NO	YES
GWA-42	YES	YES	NO	YES
GWA-43	YES	YES	NO	YES
GWA-43R	YES	YES	NO	YES
GWC-44	YES	YES	NO	YES
GWC-45	YES	YES	NO	YES
GWC-45R	YES	YES	NO	YES
GWC-46R	YES	YES	NO	YES
GWC-47	YES	YES	NO	YES
GWC-47R	YES	YES	NO	YES
GWC-48	YES	YES	NO	YES
GWC-49Z	YES	YES	NO	YES
GWC-49R	YES	YES	NO	YES
GWC-26	YES	YES	NO	YES
GWC-27	YES	YES	NO	YES
GWC-27R	YES	YES	NO	YES
GWC-28	YES	YES	NO	YES
GWC-29	YES	YES	NO	YES
GWC-29R	YES	YES	NO	YES
GWC-30	YES	YES	NO	YES
GWC-31	YES	YES	NO	YES
GWC-31R	YES	YES	NO	YES
GWC-32	YES	YES	NO	YES
GWC-33R	YES	YES	NO	YES
GWC-57	YES	YES	NO	YES
GWC-34	YES	YES	NO	YES
GWC-34R	YES	YES	NO	YES
GWC-35	YES	YES	NO	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
GWA-1	YES	YES	YES	YES	YES
GWA-2	YES	YES	YES	YES	YES
GWA-2R	YES	YES	YES	YES	YES
GWA-3A	YES	YES	YES	YES	YES
GWA-4RZ	YES	YES	YES	YES	YES
GWC-5	YES	YES	YES	YES	YES
GWC-6	YES	YES	YES	YES	YES
GWC-6RZ	YES	YES	YES	YES	YES
GWC-7Z	YES	YES	YES	YES	YES
GWC-8Z	YES	YES	YES	YES	YES
GWC-8RR	YES	YES	YES	YES	YES
GWC-9	YES	YES	YES	YES	YES
GWC-10	YES	YES	YES	YES	YES
GWC-10R	YES	YES	YES	YES	YES
GWC-11	YES	YES	YES	YES	YES
GWC-11R	YES	YES	YES	YES	YES
GWC-12	YES	YES	YES	YES	YES
GWC-13	YES	YES	YES	YES	YES
GWC-13RZ	YES	YES	YES	YES	YES
GWC-14Z	YES	YES	YES	YES	YES
GWC-15Z	YES	YES	YES	YES	YES
GWC-15R	YES	YES	YES	YES	YES
GWA-50	YES	YES	YES	YES	YES
GWA-50R	YES	YES	YES	YES	YES
GWC-36A	YES	YES	YES	YES	YES
GWC-36RA	YES	YES	YES	YES	YES
GWC-37	YES	YES	YES	YES	YES
GWC-38	YES	YES	YES	YES	YES
GWC-16R	YES	YES	YES	YES	YES
GWC-17R	YES	YES	YES	YES	YES
GWC-18	YES	YES	YES	YES	YES
GWC-18R	YES	YES	YES	YES	YES
GWC-19R	YES	YES	YES	YES	YES
GWC-20R	YES	YES	YES	YES	YES
GWC-21R	YES	YES	YES	YES	YES
GWC-22R	YES	YES	YES	YES	YES
GWC-23R	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Protective Casing				
	Free from apparent damage and able to be secured	No degradation or deterioration	Functioning weep hole	Annular space clear of debris and water, or filled with pea gravel/sand	Locked and is the lock in good condition
GWC-24R	YES	YES	YES	YES	YES
GWC-25R	YES	YES	YES	YES	YES
GWA-39Z	YES	YES	YES	YES	YES
GWA-39RZ	YES	YES	YES	YES	YES
GWA-40	YES	YES	YES	YES	YES
GWA-41	YES	YES	YES	YES	YES
GWA-41R	YES	YES	YES	YES	YES
GWA-42	YES	YES	YES	YES	YES
GWA-43	YES	YES	YES	YES	YES
GWA-43R	YES	YES	YES	YES	YES
GWC-44	YES	YES	YES	YES	YES
GWC-45	YES	YES	YES	YES	YES
GWC-45R	YES	YES	YES	YES	YES
GWC-46R	YES	YES	YES	YES	YES
GWC-47	YES	YES	YES	YES	YES
GWC-47R	YES	YES	YES	YES	YES
GWC-48	YES	YES	YES	YES	YES
GWC-49Z	YES	YES	YES	YES	YES
GWC-49R	YES	YES	YES	YES	YES
GWC-26	YES	YES	YES	YES	YES
GWC-27	YES	YES	YES	YES	YES
GWC-27R	YES	YES	YES	YES	YES
GWC-28	YES	YES	YES	YES	YES
GWC-29	YES	YES	YES	YES	YES
GWC-29R	YES	YES	YES	YES	YES
GWC-30	YES	YES	YES	YES	YES
GWC-31	YES	YES	YES	YES	YES
GWC-31R	YES	YES	YES	YES	YES
GWC-32	YES	YES	YES	YES	YES
GWC-33R	YES	YES	YES	YES	YES
GWC-57	YES	YES	YES	YES	YES
GWC-34	YES	YES	YES	YES	YES
GWC-34R	YES	YES	YES	YES	YES
GWC-35	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

	Surface Pad			Internal Casing		
Well ID:	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
GWA-1	YES	YES	YES	YES	YES	YES
GWA-2	YES	YES	YES	YES	YES	YES
GWA-2R	YES	YES	YES	YES	YES	YES
GWA-3A	YES	YES	YES	YES	YES	YES
GWA-4RZ	YES	YES	YES	YES	YES	YES
GWC-5	YES	YES	YES	YES	YES	YES
GWC-6	YES	YES	**NO**	YES	YES	YES
GWC-6RZ	YES	YES	YES	YES	YES	YES
GWC-7Z	YES	YES	YES	YES	YES	YES
GWC-8Z	YES	YES	YES	YES	YES	YES
GWC-8RR	YES	YES	YES	YES	YES	YES
GWC-9	YES	YES	YES	YES	YES	YES
GWC-10	YES	YES	YES	YES	YES	YES
GWC-10R	YES	YES	YES	YES	YES	YES
GWC-11	YES	YES	YES	YES	YES	YES
GWC-11R	YES	YES	YES	YES	YES	YES
GWC-12	YES	YES	YES	YES	YES	YES
GWC-13	YES	YES	YES	YES	YES	YES
GWC-13RZ	YES	YES	YES	YES	YES	YES
GWC-14Z	YES	YES	YES	YES	YES	YES
GWC-15Z	YES	YES	YES	YES	YES	YES
GWC-15R	YES	YES	YES	YES	YES	YES
GWA-50	YES	YES	YES	YES	YES	YES
GWA-50R	YES	YES	YES	YES	YES	YES
GWA-36A	YES	YES	YES	YES	YES	YES
GWA-36RA	YES	YES	YES	YES	YES	YES
GWA-37	YES	YES	YES	YES	YES	YES
GWA-38	YES	YES	YES	YES	YES	YES
GWC-16R	YES	YES	YES	YES	YES	YES
GWC-17R	YES	YES	YES	YES	YES	YES
GWC-18	YES	YES	YES	YES	YES	YES
GWC-18R	YES	YES	YES	YES	YES	YES
GWC-19R	YES	YES	YES	YES	YES	YES
GWC-20R	YES	YES	YES	YES	YES	YES
GWC-21R	YES	YES	YES	YES	YES	YES
GWC-22R	YES	YES	YES	YES	YES	YES
GWC-23R	YES	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Surface Pad			Internal Casing		
	Good condition (not cracked/ broken)	Sloped away from the protective casing	In complete contact with the ground surface and stable	Cap prevents entry of foreign material into the well	Free of kinks/bends, or any obstructions from foreign objects (such as bailers)	Properly vented for equilibration of air pressure
GWC-24R	YES	YES	YES	YES	YES	YES
GWC-25R	YES	YES	**NO**	YES	YES	YES
GWA-39Z	YES	YES	YES	YES	YES	YES
GWA-39RZ	YES	YES	YES	YES	YES	YES
GWA-40	YES	YES	YES	YES	YES	YES
GWA-41	YES	YES	YES	YES	YES	YES
GWA-41R	YES	YES	YES	YES	YES	YES
GWA-42	YES	YES	YES	YES	YES	YES
GWA-43	YES	YES	YES	YES	YES	YES
GWA-43R	YES	YES	YES	YES	YES	YES
GWC-44	YES	YES	YES	YES	YES	YES
GWC-45	YES	YES	YES	YES	YES	YES
GWC-45R	YES	YES	YES	YES	YES	YES
GWC-46R	YES	YES	YES	YES	YES	YES
GWC-47	YES	YES	YES	YES	YES	YES
GWC-47R	YES	YES	YES	YES	YES	YES
GWC-48	YES	YES	YES	YES	YES	YES
GWC-49Z	YES	YES	YES	YES	YES	YES
GWC-49R	YES	YES	YES	YES	YES	YES
GWC-26	YES	YES	YES	YES	YES	YES
GWC-27	YES	YES	YES	YES	YES	YES
GWC-27R	YES	YES	YES	YES	YES	YES
GWC-28	YES	YES	YES	YES	YES	YES
GWC-29	YES	YES	YES	YES	YES	YES
GWC-29R	YES	YES	YES	YES	YES	YES
GWC-30	YES	YES	YES	YES	YES	YES
GWC-31	YES	YES	YES	YES	YES	YES
GWC-31R	YES	YES	YES	YES	YES	YES
GWC-32	YES	YES	YES	YES	YES	YES
GWA-33R	YES	YES	YES	YES	YES	YES
GWA-57	YES	YES	YES	YES	YES	YES
GWA-34	YES	YES	YES	YES	YES	YES
GWA-34R	YES	YES	YES	YES	YES	YES
GWA-35	YES	YES	YES	YES	YES	YES

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Corrective actions as needed, by date:
GWA-1	
GWA-2	
GWA-2R	
GWA-3A	
GWA-4RZ	
GWC-5	
GWC-6	Pad Sounds Hollow
GWC-6RZ	
GWC-7Z	
GWC-8Z	
GWC-8RR	
GWC-9	
GWC-10	
GWC-10R	
GWC-11	
GWC-11R	
GWC-12	
GWC-13	
GWC-13RZ	
GWC-14Z	
GWC-15Z	
GWC-15R	
GWA-50	
GWA-50R	
GWA-36A	
GWA-36RA	
GWA-37	
GWA-38	
GWC-16R	
GWC-17R	
GWC-18	
GWC-18R	
GWC-19R	
GWC-20R	
GWC-21R	
GWC-22R	
GWC-23R	

Well Inspection

Site Name: Plant Bowen LF

Date: 8/14/2025

Permit Number: 008-018D

Field Conditions: Temps 90/72

Well ID:	Corrective actions as needed, by date:
GWC-24R	
GWC-25R	Mild Erosion From Animal
GWA-39Z	
GWA-39RZ	
GWA-40	
GWA-41	
GWA-41R	
GWA-42	
GWA-43	
GWA-43R	
GWC-44	
GWC-45	
GWC-45R	
GWC-46R	
GWC-47	
GWC-47R	
GWC-48	
GWC-49Z	
GWC-49R	
GWC-26	
GWC-27	
GWC-27R	
GWC-28	
GWC-29	
GWC-29R	
GWC-30	
GWC-31	
GWC-31R	
GWC-32	
GWA-33R	
GWA-57	
GWA-34	
GWA-34R	
GWA-35	

APPENDIX B
WELL INSTALLATION REPORT

WELL INSTALLATION REPORT
Plant Bowen
Landfill Cells 3 & 4, 5 & 6, and 7 & 8
Euharlee, Georgia

January 16, 2026

Prepared for:

Georgia Power

Prepared by:
Stantec Consulting Services Inc.
1150 Sanctuary Parkway, Suite 425
Alpharetta, Georgia 30009-0850

Well Installation Report
Plant Bowen Landfill Cells 3 & 4, 5 & 6, and 7 & 8

CERTIFICATION STATEMENT

I hereby certify that this *Well Installation Report – Plant Bowen Landfill Cells 3 & 4, 5 & 6, and 7 & 8* has been prepared by, or under the direct supervision of, a Qualified Groundwater Scientist with Stantec Consulting Services, Inc. and is in compliance with the United States Environmental Protection Agency Coal Combustion Residual Rule [40 Code of Federal Regulations 257 Subpart D], specifically §257.91(e)(1), and the Georgia Environmental Protection Division Rules for Solid Waste Management 391-3-4-.10.

According to 391-3-4-.01, a Qualified Groundwater Scientist is "a professional engineer or geologist registered to practice in Georgia who has received a baccalaureate or post-graduate degree in the natural sciences or engineering and has sufficient training and experience in groundwater hydrology and related fields that enable that individual to make sound professional judgments regarding groundwater monitoring, contaminant fate and transport, and corrective action."

Katie Ross, P.G.
Senior Geologist

January 16, 2026
Date

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Appendix E – GWC-25 Original Boring and Abandonment Log

1.0 Introduction

Stantec Consulting Services Inc. (Stantec) is submitting this Well Installation Report to Southern Company Services, Inc. (SCS) and Georgia Power Company (Georgia Power), which documents the construction of three (3) monitoring wells (GWC-25, GWC-31S, and GWC-58) at Plant Bowen in Euharlee, Georgia (Site). Well installations were completed to meet the requirements promulgated in the United States Environmental Protection Agency (US EPA) coal combustion residuals (CCR) rule 40 Code of Federal Regulations (CFR) Part 257, Subpart D (CCR Rule), specifically 40 CFR §257.91(e)(1) and Georgia Environmental Protection Division (GA EPD) Rules for Solid Waste Management 391-3-4-.10. Well construction activities were performed in general accordance with the standards described in the Resource Conservation and Recovery Act Technical Enforcement Guidance Document (1986), the Georgia Water Wells Standards Act of 1991, as updated, EPA Design and Installation of Monitoring Wells SESDGUID-101-R2 (2018) and Groundwater Monitoring Plan for Plant Bowen Landfill (GWMP) (WSP, 2022).

The three (3) newly installed monitoring wells were installed to enhance the existing detection monitoring system and monitor the groundwater conditions around Cells 3 through 8 at the Site. The well details are included in **Table 1**: Well Construction Details and the locations are shown on **Figure 1**: Plant Bowen Site Map with Well Network. This report provides details about the drilling and installation of the three wells.

2.0 Well Drilling and Construction Activities

Cascade Drilling, LP, under contract with SCS Civil Field Services, drilled and installed three wells between August 18-August 29, 2025. Cascade had a current and valid bond with the Water Wells Standards Advisory Council for the state of Georgia at the time of drilling (**Appendix A**). The driller's name is provided on the boring/construction diagrams presented in **Appendix B**.

An experienced Stantec geologist was present on site to oversee and record the drilling and well construction under the supervision of a professional geologist registered to practice in Georgia. Drilling methods employed for borehole advancement were rotosonic drilling techniques. The drilling equipment consisted of a TSI 150cc Track-Mounted Compact Crawler Sonic drilling rig equipped with 4-inch sonic rods with a 6-inch outer- casing sleeve. During the drilling, continuous core samples were logged and photographed in the field for lithologic properties. **Appendix B** contains the subsurface boring logs.

Wells were constructed at each boring using factory-cleaned and sealed Schedule 40 polyvinyl chloride (PVC) products with flush-threaded fittings. Three wells were constructed with a 10-foot section of 2.35-inch outer diameter (OD) and 2-inch inner diameter (ID), flush-threaded, 0.010-inch factory-slotted PVC, U-Pack screens. The annulus of the U-Pack screen section was filled with Southern Products and Silica Company's Gravel Pack #1 (16-50) filter sand. The screen was placed near the bottom of the borehole, with a flush-threaded PVC end cap placed on the bottom of the well to provide a 0.4-foot sump/sediment trap. The remainder of the well was constructed from 10-foot sections of 2-inch ID, flush-threaded, PVC casing riser extending to approximately 2.5 feet above grade. Construction details for the wells are shown on the well installation logs (**Appendix B**). The PVC products used were American Society for Testing and Materials (ASTM) and National Sanitation Foundation (NSF) rated.

Following placement of the screen and casing, the annular space in the borehole adjacent to the screen was filled with Southern Products and Silica Company's Gravel Pack #1 (16-50) sand. The filter pack sand was tremie poured into the borehole and extended a minimum of 2 feet above the depth of the top of the screen, then tamped into place. Immediately following placement of the filter pack, wells GWC-58 and GWC-31S were pumped using a portable submersible pump until visibly clear water was discharged; GWC-25 was pumped dry following initial placement of the filter pack. A filter pack seal was placed, using PelPlug 3/8-inch non-coated bentonite pellets, on top of the filter pack; the thickness of each seal was a minimum of 2 feet. HolePlug coarse bentonite chips were also placed on top of the filter pack seal until reaching the top of groundwater. The bentonite was hydrated using both natural formation water and potable water and allowed to cure for a minimum of 8 hours prior to grouting the wells.

Following hydration of the bentonite, the remaining annular space was grouted with an AquaGuard® bentonite grout mixture to approximately 2 feet below ground surface using a tremie method. Based on information provided by the product manufacturer, AquaGuard® is a bentonite grout consisting of bentonite and additives that allow for a mixture of 30% solids by weight to facilitate grouting via tremie pipe, with additives that slow the bentonite curing so that proper placement can be achieved. GWC-31S required additional bentonite chips added in 5-foot increments until the formation was able to hold the AquaGuard® bentonite grout mixture in accordance with the GWMP (WSP, 2022).

Each well surface completion consists of a locked, aluminum protective casing and a 4-foot by 4-foot by 4-inch concrete pad with a name placard showing the well name, along with four concrete filled bollards surrounding the pad. The annular space of the aluminum protective casing was filled with pea gravel to approximately 2 inches from top of PVC. A weep hole was drilled into the lower side of the protective casing.

The original location for GWC-25 was abandoned on October 28, 2025 due to sand and bentonite infiltration into the monitoring well following well installation. A replacement GWC-25 was installed on October 30, 2025 following the abandonment of the original monitoring well. GWC-25 was off-set 10 feet and reinstalled following the same procedures as above.

3.0 Well Development Activities

EnSafe Inc. (EnSafe) conducted development activities on September 26, 2025, and completed development on November 11, 2025. Well Development activities were performed in accordance with the approved GWMP (WSP, 2022). Wells GWC-25, GWC-31S and GWC-58 were initially pumped and surged using a Reclaimer pump system. During development, water quality measurements of pH, temperature, specific conductance, oxidation reduction potential (ORP), dissolved oxygen (DO), and turbidity were periodically collected using field-calibrated water quality equipment.

Water quality measurements were collected utilizing an AquaTroll® multimeter and a Hach turbidimeter. Water level measurements were collected using a decontaminated electronic water level indicator, referenced to a permanent marking at the top of the casing and recorded to within 0.01 foot. EnSafe completed a Well Development Form for each well, documenting well location, development date(s), elapsed time since development started, depth to water, purge rate, cumulative purge volume, and water

quality parameter measurements throughout and at completion of the development process. Equipment Calibration and Well Development Forms are included in **Appendix C**.

4.0 Well Survey

Wells were surveyed November 19, 2025, by Donaldson, Garrett, & Assoc., Inc. The survey was completed using Carlson BRX7 global positioning system receiver and a closed level check loop with a Sokkia SHC6000 digital level with a positional tolerance of 0.5/0.01' H:V. The top of the PVC casing was surveyed to 0.5 foot horizontal and 0.01-foot vertical tolerance, and a marking was made on the PVC to use for reference during future measurements. The horizontal location (i.e., northings and eastings) was recorded in feet relative to the North American Datum of 1983 with the vertical elevation recorded in feet relative to the North American Vertical Datum of 1988. Surveyed coordinates and elevations are presented on the subsurface boring logs, well installation logs, and on **Table 1**. The certified surveyor's report is attached as **Appendix D**.

5.0 Well Abandonment

As stated in Section 2.0, the original monitoring well GWC-25 was abandoned due to sand and bentonite infiltration into the well. Abandonment of the original GWC-25 was completed in general accordance with the Georgia Water Well Standards Act (OCGA § 12-5-120 through 138) and the U.S. Environmental Protection Agency (USEPA) Science and Ecosystem Support Division guidance document Design and Installation of Monitoring Wells (SESDGUID-101-R2) for well abandonment procedures, in addition to the procedures outlined in the approved GWMP (WSP, 2022).

The original GWC-25 monitoring well was abandoned by pumping bentonite grout into the monitoring well via a PVC tremie pipe placed at the bottom of the well. The tremie pipe was raised as the grout rose to the top of the casing. After no grout loss occurred in the monitoring well the top 4.9 feet of casing was removed, and bentonite chips and bentonite grout were used to fill the borehole to ground surface. Soil was placed over the boreholes to complete the abandonment.

Prior to abandonment, the concrete well pad was removed. The specific abandonment methods and original boring log for well GWC-25 are shown in **Appendix E**. The well was abandoned by Cascade Drilling, LP, who was contracted through SCS, on October 28th 2025. Cascade had a current and valid bond with the Water Wells Standards Advisory Council for the state of Georgia at the time of abandonment (**Appendix A**).

6.0 References

USEPA, 2018. Design and Installation of Monitoring Wells; Science and Ecosystem Support Division, United States Environmental Protection Agency (USEPA) Region 4, SESDPROC-101-R2, January 16, 2018.

USEPA. 1986. RCRA ground-water monitoring technical enforcement guidance document (TEGD) (OSWER Directive 9950.1)

WSP Global Inc (WSP), 2022, Groundwater Monitoring Plan, Plant Bowen Coal Combustion Residuals Landfill. September 2022.

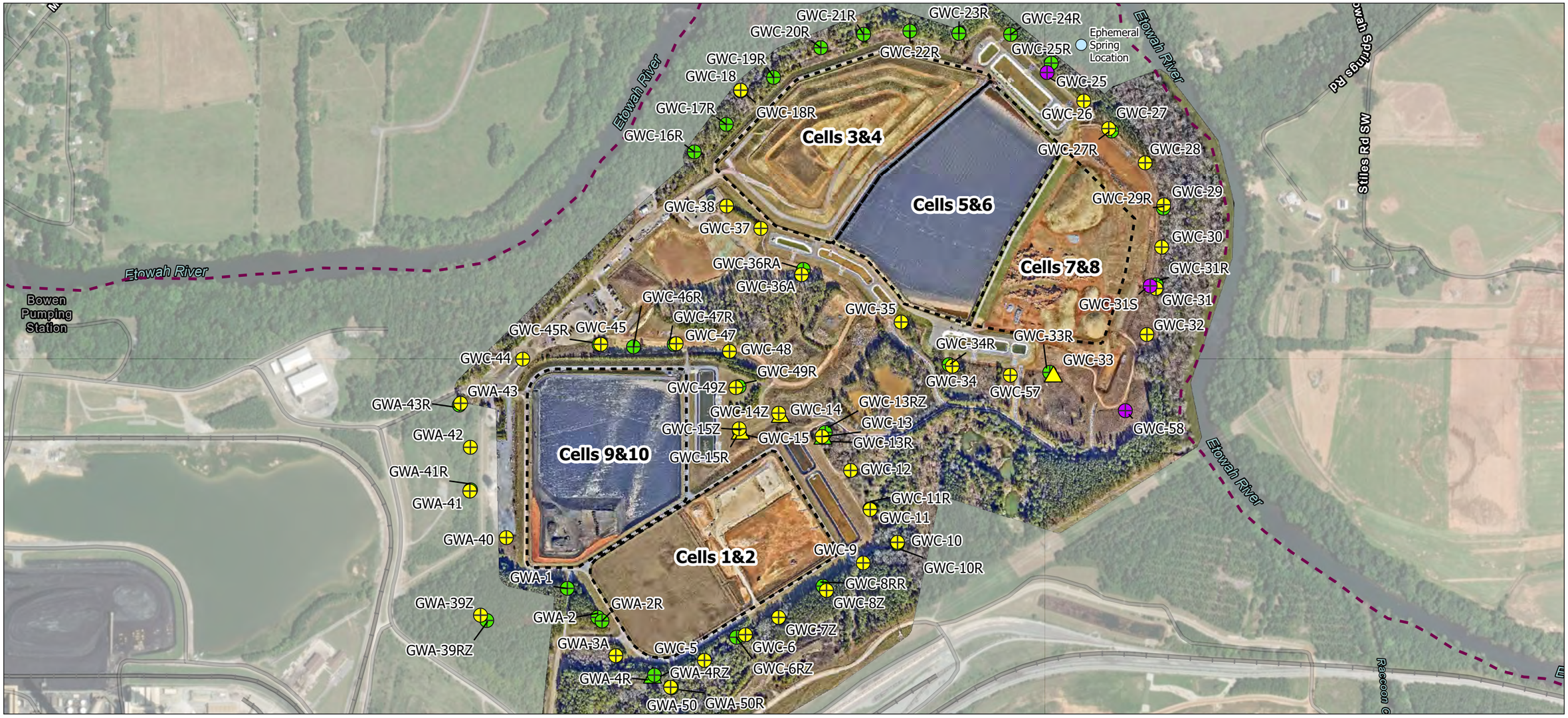
TABLE

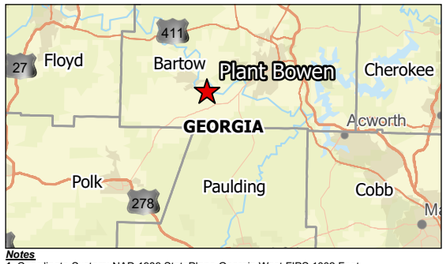
Table 1
Well Construction Details
Georgia Power Company
Plant Bowen - Landfill Cells 3 & 4, 5 & 6, 7 & 8
Bartow County, GA

Well ID	Well Designation	Location	Northing	Easting	Ground Surface Elevation (feet)	Top of Casing Elevation (feet)	Top of Screen Elevation (feet)	Bottom of Screen Elevation (feet)	Total Well Depth from (Feet Below Top of Casing)	Water Level Elevation (feet)	Groundwater Zone Screened	Installation Date
Downgradient Wells, Cells 3 & 4												
GWC-25	Detection	Downgradient	1506432.72	2075063.86	673.83	676.52	643.58	633.58	43.34	650.34	Overburden	10/30/2025
Downgradient Wells, Cells 5 & 6 and 7 & 8												
GWC-31S	Detection	Downgradient	1504948.63	2075780.69	680.51	683.01	650.00	640.00	43.41	649.85	Overburden	8/25/2025
GWC-58	Detection	Downgradient	1504081.03	2075608.12	670.71	673.28	630.34	620.34	53.34	650.26	Overburden	8/21/2025

Notes:
Elevations shown are in datum NAVD88, which indicates feet (ft) in elevation referenced to the North American Vertical Datum 1988.
Georgia State Plane NAD83 West Zone referenced for horizontal datum.
Ground surface elevation measured at nail or known reference point on surface concrete pad.
Groundwater Zone Screened references USCS ASTM 2488 Visual Manual Group Symbol or well survey.
Well screen elevations are calculated by subtracting the depths to top and bottom of the well screen from the ground surface elevation.
Water Levels were taken November 18, 2025.

FIGURE





Notes
1. Coordinate System: NAD 1983 StatePlane Georgia West FIPS 1002 Feet
2. Data Sources: Landfill Boundaries, Site Boundary, and Monitoring Well locations provided by Southern Company Services and Wood Environment & Infrastructure Solutions
3. Plant imagery provided by client. Supplemental Background: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Legend

- Detection Monitoring Well (Overburden)
- Water Level Piezometer (Overburden)
- Detection Monitoring Well (Bedrock)
- Water Level Piezometer (Bedrock)
- New Detection Monitoring Well
- Approximate Site Boundary
- Landfill Cell Boundary (Approximate)
- Ephemeral Spring Location

0 700 1400 Feet

(At original document size of 11x17)
1:8,400

N

Stantec

Georgia Power

Project Location
Euharlee, Georgia

Prepared by CA on 12/1/2025
TR by MP on 12/1/2025
IR by MD on 12/1/2025

Client/Project 172678190
Georgia Power
2025 Well Installation Report

Figure No.
1

Title
Plant Bowen Site Map with Well Network

APPENDIX A
CASCADE DRILLING BOND

GA Water Well Contractor License # 651

Bond Number 612424813

Performance Bond For Water Well Contractors

Name of Water Well Contractor Richard Alan Mooney

Know All Men By These Presents

That we Cascade Drilling, L.P. and Richard Alan Mooney and any and all employees, officers and partners (collectively hereinafter, **Principal**), and we United States Fire Insurance Company, duly organized under the laws of the State of Delaware (hereinafter, **Surety**), are held and firmly bound unto the Director of the Environmental Protection Division, Department of Natural Resources, State of Georgia (**Director**) and his or her successor or successors in office, as **Obligee**, in the full sum of **THIRTY THOUSAND DOLLARS ($30,000.00)** for the payment of which will and truly to be made, the Principal and Surety bind ourselves, our heirs, administrators, successors and assigns, jointly and severally, by these presents.

WHEREAS, the Water Well Standards Act of 1985 (O.C.G.A. §§ 12-5-120 *et seq.*) (the Act) requires that a Water Well Contractor, as that term is defined by the Act, have a performance bond with the Director to ensure compliance with the Act; and WHEREAS the above bound Principal is subject to the terms and provisions of said Act.

NOW, THEREFORE, the conditions of this obligation are such that if the above bound Principal shall fully and faithfully perform the duties and in all things comply with the procedures and standards set forth in the Act as now and hereafter amended, and the rules and regulations promulgated pursuant thereto, including but not limited to the correction of any violation of such procedures and standards upon discovery, irrespective of whether such discovery is made before completion of any well subject to this bond, then this obligation shall be void; otherwise it shall remain in full force and effect.

And Surety, for value received, agrees that no amendment to existing laws, rules or regulations, or adoption of new laws, rules or regulations shall in anyway discharge its obligation on this bond, and does hereby waive notice of any such amendment, adoption or modification.

This bond shall be effective from the 30th day of June, 20 25 and shall continue in effect until June 30, 2027, unless sooner terminated by mutual agreement of Principal and Surety, provided that no such termination may be made unless sixty (60) days' prior written notice is made to the Director. In the event of such termination, the rights of the Director as Obligee and beneficiaries under this bond which arose prior to such termination shall continue.

IN WITNESS THEREOF the Principal and Surety have caused these present to be duly signed and sealed, this the 2nd day of May, 20 25.

Principal Cascade Drilling, L.P.

Print name:

Title:

Seal:

Surety United States Fire Insurance Company

Melissa Haddick

Print name: Melissa Haddick

Title: Attorney-in-Fact

Seal:

Revised 03.17.2021

POWER OF ATTORNEY
UNITED STATES FIRE INSURANCE COMPANY
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY

(PRODUCER CODE)

KNOW ALL MEN BY THESE PRESENTS: That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint: **Sandra Parker; Melissa Haddick; Tannis Mattson; Orlando Aguirre; Stacy Killebrew; Madison Diaz and Megan Sivley** each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties: **One Hundred Twenty Five Million Eight Hundred Thousand Dollars ($125,800,000)**

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

(a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;
(b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 17th day of January, 2025.

UNITED STATES FIRE INSURANCE COMPANY

Matthew E. Lubin, President

State of New Jersey}
County of Morris }

On this 17th day of January, 2025, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.

ETHAN SCHWARTZ
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES 6/25/2029
COMMISSION: #50223171

Ethan Schwartz (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the 2nd day of May 20 25

UNITED STATES FIRE INSURANCE COMPANY

Michael C. Fay, Senior Vice President

*For verification of the authenticity of the Power of Attorney, please contact (phone number) or email: patricia.taber @amyntagroup.com

APPENDIX B
SUBSURFACE BORING LOGS AND WELL INSTALLATION LOGS

SUBSURFACE LOG

Client Borehole ID: SCS
Stantec Boring No.: **GWC-25**
Client: Southern Company Services: Georgia Power
Boring Location: N 1506432.72, E 2075063.86
Project Number: 175569450
Surface Elevation: 673.69 ft*
Elevation Datum: NAVD88
Project Name: Plant Bowen Landfill Expansion
Date Started: 10/28/25
Completed: 10/30/25
Project Location: Plant Bowen
Depth to Water: 22.0 ft
Date/Time: 10/28/25
Inspector: D. Abuan
Logger: D. Abuan
Depth to Water: N/A
Date/Time: N/A
Drilling Contractor: Stantec Consulting Services Inc.
Drill Rig: Geoprobe 4x6 Rotary Sonic
Driller: Cascade Drilling Services
Overburden Drilling and Sampling Tools (Type and Size): telescoping 4" core barrel w/ 6" outer casing
Rock Drilling and Sampling Tools (Type and Size): N/A
Sampler Hammer Type: N/A
Weight: N/A
Drop: N/A
Efficiency: N/A
Borehole Azimuth: N/A (Vertical)
Borehole Inclination (from Vertical): Vertical

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
0.0	673.69	Top of Hole						
0		CLAYEY SAND, SC, red, fine, non-plastic, dry, poorly graded		RS1	0.0 - 10.0	10.0	N/A	Trace clay decreases w/ depth
8.5	665.2	WELL GRADED SAND, SP, yellowish red to yellowish brown, fine, non-plastic, dry, poorly graded						
10.0	663.7	POORLY GRADED SAND, SP, dark yellowish brown, fine, non-plastic, moist, poorly graded, trace mica.						Increase in water content
12.3	661.4	CLAYEY SAND, SC, dark yellowish brown to light yellowish brown, fine, non-plastic, moist to dry, poorly graded, micaceous.						Dark mineral spots (possible redox), trace clays decrease w/ depth, grades to sand

SUBSURFACE LOG

Client Borehole ID: SCS
Client: Southern Company Services: Georgia Power
Project Number: 175569450
Stantec Boring No.: **GWC-25**
Boring Location: N 1506432.72, E 2075063.86
Surface Elevation: 673.69 ft* Elevation Datum: NAVD88

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
				RS2	10.0 - 20.0	10.0	N/A	
16.1	657.6	POORLY GRADED SAND, SP, strong brown to light yellowish brown, fine, non-plastic, dry to moist, poorly graded						
18.2	655.5							
19.1	654.6	GRAVELLY POORLY GRADED SAND TRACE GRAVEL, SP, strong brown, medium to coarse, non-plastic, moist, poorly graded, trace well rounded pebbles.						
20.0	653.7	SANDY POORLY GRADED GRAVEL, GP, reddish black and yellowish red, medium to coarse, non-plastic, moist, poorly graded, quartz pebbles to cobbles.						
		No recovery						Depth to Water 22.02' bgs
23.1	650.6							No Recovery
24.1	649.6	SANDY POORLY GRADED GRAVEL, GP, brown and dark brown, medium to coarse, non-plastic, moist, poorly graded, quartz pebbles to cobbles.						
		CLAYEY SILT TRACE SAND, ML, brownish yellow, wet, poorly graded, highly weathered dolostone, angular fragments of parent rock.		RS3	20.0 - 30.0	7.0	N/A	
26.0	647.7							Gravel lense, very dark gray
27.0	646.7	POORLY GRADED GRAVEL, GP, light yellowish brown to light gray, coarse, non-plastic, moist to wet, poorly graded, subangular quartz gravel cobbles and weathered dolostone mix.						Shelby tube 27.0'-29.0', no recovery
		No recovery						
								Shelby tube 29.0'-31.0', no recovery
								No Recovery

SUBSURFACE LOG

Client Borehole ID: SCS
Stantec Boring No.: **GWC-25**
Client: Southern Company Services: Georgia Power
Boring Location: N 1506432.72, E 2075063.86
Project Number: 175569450
Surface Elevation: 673.69 ft*
Elevation Datum: NAVD88

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample / RQD %	Depth Ft / Run Ft	Rec. Ft / Rec. %	Blows/PSI	Remarks
34		No recovery *(Continued)*		RS4	30.0 - 40.7	9.6	N/A	Shelby tube 34.0'-36.0', no recovery
35								
36.0	637.7							No Recovery
36		POORLY GRADED GRAVEL, GP, light gray and pale brown, coarse, non-plastic, wet, poorly graded, angular to subangular chert and dolostone pebbles to cobbles, with weathered dolostone.						
37								
38								
39								
39.6	634.1							
40		No recovery						No Recovery
40.7	633.0							

No Refusal /
Bottom of Hole at 40.7 Ft.
*All recorded depths on the boring logs and the provided surface elevations are referenced to the native ground surface

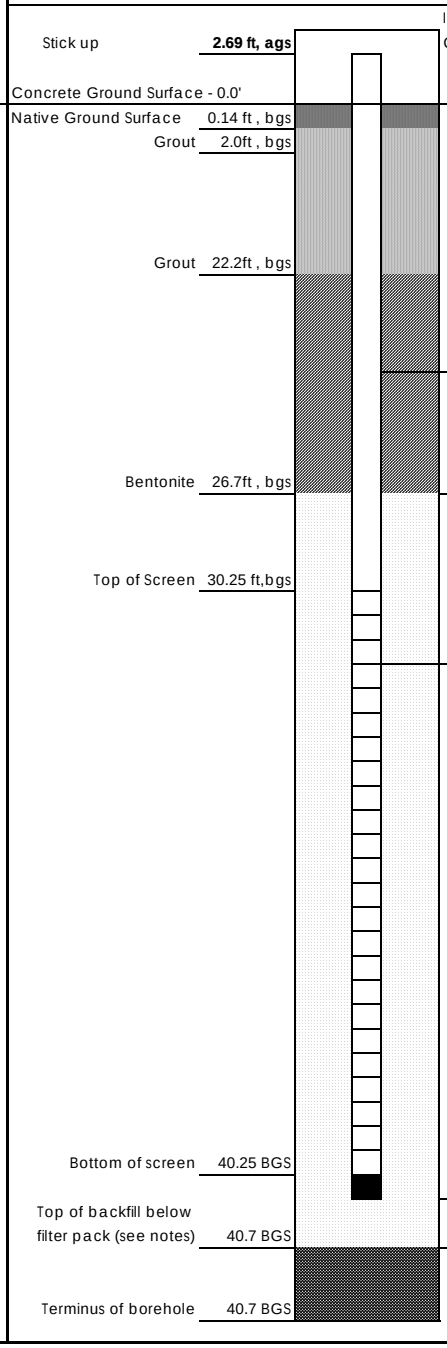
Well Installation Field Log

Project Name:	BOW Groundwater Investigation	Date Started:	10/29/2025	Date Completed:	10/30/2025
Borehole/Well No:	GWC-25	Northing (ft):	1506432.72	Easting (ft):	2075063.86
Plant Name:	Plant Bowen BOW	Latitude:	34.13899083	Longitude:	-84.89877526
Plant Address:	317 Covered Bridge Road, Euharlee GA 30120	Location Datum:	NAD83	Elevation Datum:	NAVD88
Project & Task Number:	175569450 1.2	Concrete Pad Elevation*:	673.83	Stickup (ft, ags):	2.69
Goals/Task:	Groundwater Investigation	Native Ground Elevation	673.69	Borehole Depth (ft, bgs):	40.7
Drilling Company:	Cascade	Borehole Diameter (in):	6	Well Depth (ft, bgs):	40.65
Drilling Equipment/Rig Type:	TSI 150cc Track-Mounted Compact Crawler Sonic	Well Casing Diameter (in):	2	Screen length (ft):	10.0
Drilling Method:	4' X 6' Rotary Sonic	Top of Casing elev (ft):	676.52	Total Depth TOC (ft):	43.34
Sampling Method:	4 in Core Barrel	DTW at Completion (ft, bgs):	7.81		
Prepared By:	Devon Abuan				
FTL/Designee Review By:	Andrew Stevens				

Depth (feet)

673.83' AMSL

Well Construction



Materials Inventory

Stick up: **2.69** ft, ags

Casing Type (steel or PVC, schedule 40 or 80): Schedule 40 PVC

Casing Top: 2.69 ft, ags Bottom: 40.65 ft, bgs

Screen Type: U-Pack

Screen Slot Size: 0.010"

Screen Top: 30.25 ft, bgs Bottom: 40.25 ft, bgs

Sump/end cap Top: 40.25 ft, bgs Bottom: 40.65 ft, bgs

Grout Quantity: 70 gallons

Grout Type: Aquaguard

Grout Top: 2.0 ft, bgs Bottom: 22.2 ft, bgs

Density Initial: NA lbs/gal Return: NA lbs/gal

Bentonite Type: 3/8" PDS TR30 pellets

Bentonite Seal Top: 22.2 ft, bgs Bottom: 26.7 ft, bgs

Filter Pack - Pre-pack and Annular Space Type (manufacturer, size): 20/40 Mesh (Global #7)

Filter Pack: Top: 26.7 ft, bgs Bottom: 40.7 ft, bgs

Notes:

*Concrete Pad is referenced as ground surface

SUBSURFACE LOG

Client Borehole ID: SCS
Stantec Boring No.: **GWC-31S**
Client: Southern Company Services: Georgia Power
Boring Location: N 1504948.63, E 2075780.69
Project Number: 175569450
Surface Elevation: 680.33 ft* Elevation Datum: NAVD88
Project Name: Plant Bowen Landfill Expansion
Date Started: 8/21/25 Completed: 8/25/25
Project Location: Plant Bowen
Depth to Water: 30.0 ft Date/Time: 8/25/25
Inspector: D. Abuan Logger: D. Abuan
Depth to Water: N/A Date/Time: N/A
Drilling Contractor: Stantec Consulting Services Inc.
Drill Rig: Geoprobe 4x6 Rotary Sonic Driller: Cascade Drilling Services
Overburden Drilling and Sampling Tools (Type and Size): telescoping 4" core barrel w/ 6" outer casing
Rock Drilling and Sampling Tools (Type and Size): N/A
Sampler Hammer Type: N/A Weight: N/A Drop: N/A Efficiency: N/A
Borehole Azimuth: N/A (Vertical) Borehole Inclination (from Vertical): Vertical

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample / RQD %	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
0.0	680.33	Top of Hole						
1.0	679.3	Topsoil						
3.5	676.8	SILT TRACE CLAY, ML, strong brown to red brown, fine, non-plastic, dry						
9.0	671.3	SILTY LEAN CLAY, CL-ML, red, fine, low plasticity, dry		RS1	0.0 - 10.0	9.0	N/A	spots of dark minerals increased moisture w/ depth Breaks in finer layers ~2 offset geotech boring, Shelby Tube pushed 8.0'-10.0' bgs
10.0	670.3	No recovery						No Recovery
11.5	668.8	SILTY LEAN CLAY, CL-ML, dark red, fine, low plasticity, dry						~2 offset geotech boring, Shelby Tube pushed 11.0'-13.0' bgs increase in moisture
13.0	667.3	SILTY LEAN CLAY, CL-ML, dusky red, fine, medium plasticity, moist						
15.5	664.8	SILTY LEAN CLAY, CL-ML, dark red to red brown, fine, mica present		RS2	10.0 - 20.0	9.0	N/A	
16.2	664.1	POORLY GRADED GRAVEL, GP, white, subangular dolostone						
19.0	661.3	SILTY LEAN CLAY, CL-ML, red, fine, mica present						tree roots
20.0	660.3	No recovery						No Recovery

SUBSURFACE LOG

Client Borehole ID: SCS
Client: Southern Company Services: Georgia Power
Project Number: 175569450

Stantec Boring No.: **GWC-31S**
Boring Location: N 1504948.63, E 2075780.69
Surface Elevation: 680.33 ft* Elevation Datum: NAVD88

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
21.5	658.8	SILTY LEAN CLAY, CL-ML, yellowish red, fine, moist to wet, increased clay content						poor recovery, increased clay content, ~2 offset geotech boring, Shelby Tube pushed 20.0'-22.0' bgs
23.0	657.3	SILTY LEAN CLAY WITH SAND, CL-ML, yellowish red to red, fine to medium, non-plastic, moist, subangular gravel present						
24.0	656.3	POORLY GRADED GRAVEL, GP, strong brown, moist, Subangular chert and dolostone gravel						
		No recovery		RS3	20.0 - 30.0	4.0	N/A	No Recovery
30.0	650.3							Depth to Water 30.0' bgs
30.5	649.8	POORLY GRADED GRAVEL, GP, strong brown, moist, subangular gravel						No resistance or vibration necessary, barrel falls from 30.5' to ~ 38.0' bgs
		No recovery						
				RS4	30.0 - 40.9	2.0	N/A	No Recovery
38.0	642.3							~2 offset geotech boring, Shelby Tube pushed 36.0'-38.0' bgs
39.5	640.8	SILTY LEAN CLAY, CL-ML, strong brown, fine, non-plastic, moist						
		No recovery						No Recovery
40.9	639.4							

No Refusal /
Bottom of Hole at 40.9 Ft.
*All recorded depths on the boring logs and the provided surface elevations are referenced to the native ground surface

Well Installation Field Log

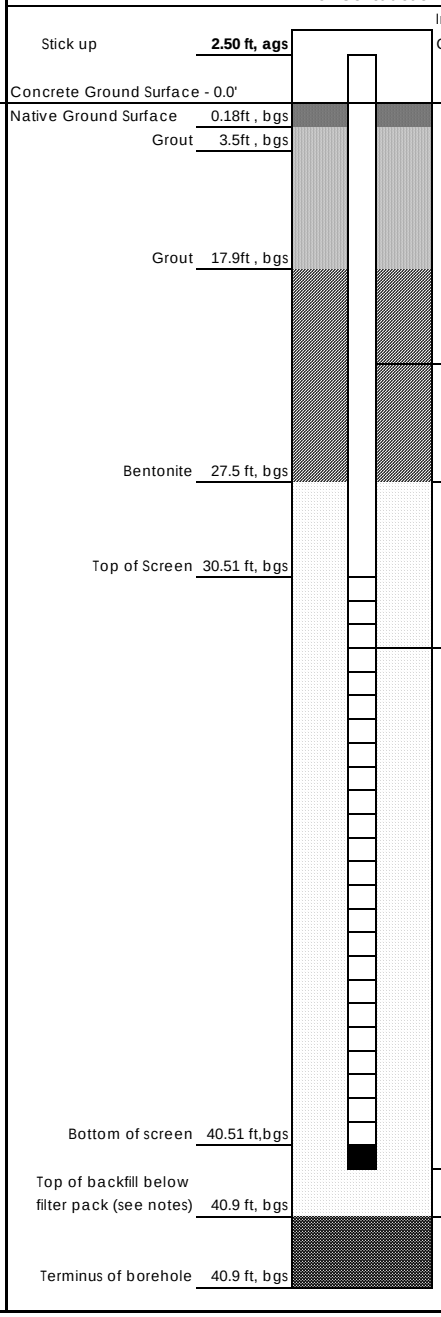
Stantec

Project Name:	BOW Groundwater Investigation		Date Started:	8/21/2025	Date Completed: 8/27/2025
Borehole/Well No:	GWC-31S		Northing (ft):	1504948.63	Easting (ft): 2075780.69
Plant Name:	Plant Bowen	BOW	Latitude:	34.13492686	Longitude: -84.89637129
Plant Address:	317 Covered Bridge Road, Euharlee GA 30120		Location Datum:	NAD83	Elevation Datum: NAVD88
Project & Task Number:	175569450	1.2	Concrete Pad Elevation*:	680.51	Stickup (ft, ags): 2.50
Goals/Task:	Groundwater Investigation		Native Ground Elevation	680.33	Borehole Depth (ft, bgs): 40.91
Drilling Company:	Cascade		Borehole Diameter (in):	2	Well Depth (ft, bgs): 40.9
Drilling Equipment/Rig Type:	TSI 150cc Track-Mounted Compact Crawler Sonic		Well Casing Diameter (in):	6	Screen length (ft): 10
Drilling Method:	4' X 6' Rotary Sonic		Top of Casing elev (ft):	683.01	Total Depth TOC (ft): 43.41
Sampling Method:	4 in Core Barrel		DTW at Completion (ft, bgs):	30.00	
Prepared By:	Devon Abuan				
FTL/Designee Review By:	Andrew Stevens				

Depth (feet)

680.51' AMSL

Well Construction



Materials Inventory

Stick up: 2.50 ft, ags

Casing Type (steel or PVC, schedule 40 or 80): Schedule 40 PVC

Casing Top: 2.50 ft, ags Bottom: 40.91 ft, bgs

Screen Type: U-Pack

Screen Slot Size: 0.010"

Screen Top: 30.51 ft, bgs Bottom: 40.51 ft, bgs

Sump/end cap Top: 40.51 ft, bgs Bottom: 40.91 ft, bgs

Grout Quantity: 48 gallons

Grout Type: Aquaguard

Grout Top: 3.5 ft, bgs Bottom: 17.9 ft, bgs

Density Initial: NA lbs/gal Return: NA lbs/gal

Bentonite Type: 3/8" PDS TR30 pellets

Bentonite Seal Top: 17.9 ft, bgs Bottom: 27.5 ft, bgs

Filter Pack - Pre-pack and Annular Space
Type (manufacturer, size): 20/40 Mesh (Global #7)

Filter Pack: Top: 27.5 ft, bgs Bottom: 40.9 ft, bgs

Notes:
Bentonite chips added to 17.9 ft BGS to prevent grout loss

*Concrete Pad is referenced as ground surface

SUBSURFACE LOG

Client Borehole ID: SCS
Stantec Boring No.: **GWC-58**
Client: Southern Company Services: Georgia Power
Boring Location: N 1504081.03, E 2075608.12
Project Number: 175569450
Surface Elevation: 670.36 ft*
Elevation Datum: NAVD88
Project Name: Plant Bowen Landfill Expansion
Date Started: 8/19/25
Completed: 8/21/25
Project Location: Plant Bowen
Depth to Water: 20.3 ft
Date/Time: 8/20/25
Inspector: D. Abuan
Logger: D. Abuan
Depth to Water: N/A
Date/Time: N/A
Drilling Contractor: Stantec Consulting Services Inc.
Drill Rig: Geoprobe 4x6 Rotary Sonic
Driller: Cascade Drilling Services
Overburden Drilling and Sampling Tools (Type and Size): telescoping 4" core barrel w/ 6" outer casing
Rock Drilling and Sampling Tools (Type and Size): N/A
Sampler Hammer Type: N/A
Weight: N/A
Drop: N/A
Efficiency: N/A
Borehole Azimuth: N/A (Vertical)
Borehole Inclination (from Vertical): Vertical

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample / RQD %	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
0.0	670.36	Top of Hole						
		Fill						
1.0	669.4	SILT TRACE CLAY, ML, strong brown, fine to medium, low plasticity, dry						
2.9	667.5							
3.1	667.3	Native topsoil						
		SILT TRACE CLAY, ML, brown to strong brown, fine, low plasticity, moist to dry, micaceous		RS1	0.0 - 10.0	10.0	N/A	Increased moisture
								~2 offset geotech boring, Shelby Tube pushed 8.0'-10.0' bgs
								~2 offset geotech boring, Shelby Tube pushed 12.0'-14.0' bgs
13.0	657.4	SILTY POORLY GRADED SAND TRACE CLAY, SP-SM, strong brown, fine, low plasticity, dry		RS2	10.0 - 20.0	9.0	N/A	
19.2	651.2							

SUBSURFACE LOG

Client Borehole ID: SCS
Client: Southern Company Services: Georgia Power
Project Number: 175569450

Stantec Boring No.: **GWC-58**
Boring Location: N 1504081.03, E 2075608.12
Surface Elevation: 670.36 ft* Elevation Datum: NAVD88

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
20								
21		POORLY GRADED SAND WITH SILT WITH SILT, SP-SM, gray, fine to medium, non-plastic, dry *(Continued)*						Depth to Water 20.3' bgs ~2 offset geotech boring, Shelby Tube pushed 20.0'-22.0' bgs
21.2	649.2							
22		POORLY GRADED SAND, SP, gray, fine to medium, non-plastic, moist, well rounded gravel						
23								
24.0	646.4							Wash out
24		No recovery						
25				RS3	20.0 - 30.0	7.0	N/A	No Recovery
26.0	644.4							
26		WELL GRADED GRAVEL WITH SAND, GWS, gray, non-plastic, dolomite or sandstone subrounded gravel						
27								
28.0	642.4							
28		LEAN CLAY WITH GRAVEL, CLG, gray, high plasticity, moist to wet, angular to subangular gravel						
29								
30								
31.0	639.4							
31		WELL GRADED GRAVEL WITH SAND, GWS, gray, coarse, non-plastic, highly weathered sandstone						
32								
33								
33.5	636.9							
34		WELL GRADED GRAVEL WITH CLAY, GW-GC, gray, moist to wet, weathered subangular dolostone						
35				RS4	30.0 - 40.0	10.0	N/A	
36								
37								
38								Floater rock
39								
40.0	630.4							
40		No recovery						
41								
42								
43								No Recovery
44								
45								

SUBSURFACE LOG

Client Borehole ID: SCS
Client: Southern Company Services: Georgia Power
Project Number: 175569450

Stantec Boring No.: **GWC-58**
Boring Location: N 1504081.03, E 2075608.12
Surface Elevation: 670.36 ft* Elevation Datum: NAVD88

Lithology Depth Ft	Lithology Elevation		Description	Overburden: / Rock Core:	Sample / RQD %	Depth Ft / Run Ft	Rec. Ft / Rec. %	Blows/PSI	Remarks
45			No recovery *(Continued)*		RS5	40.0 - 50.8	0.0	N/A	No Recovery
46									
47									
48									
49									
50									
50.8	619.6								

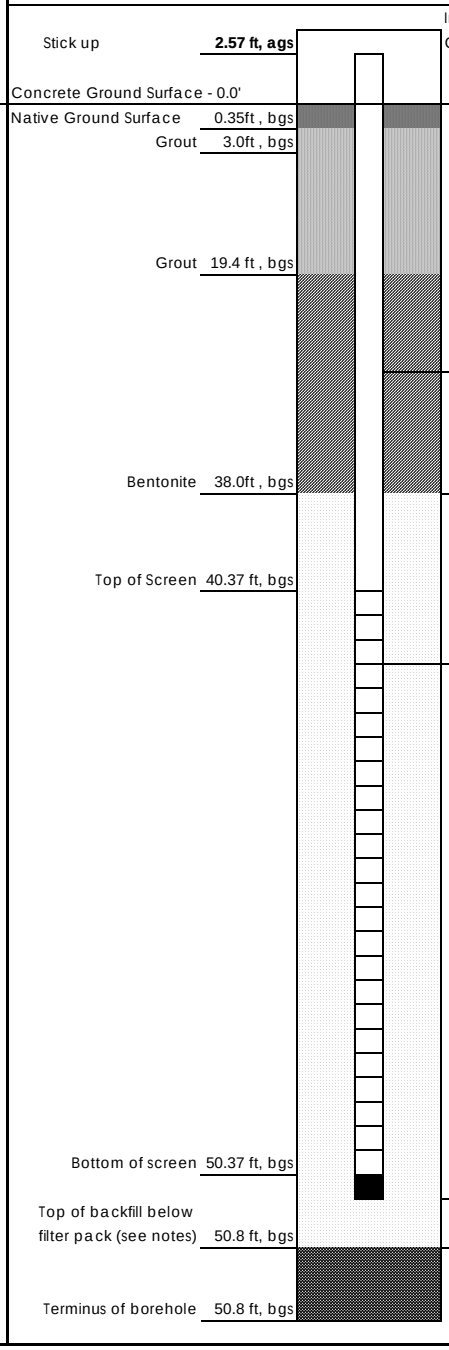
No Refusal /
Bottom of Hole at 50.8 Ft.
*All recorded depths on the boring logs and the provided surface elevations are referenced to the native ground surface

Well Installation Field Log

Project Name:	BOW Groundwater Investigation	Date Started:	8/19/2025	Date Completed:	8/27/2025
Borehole/Well No:	GWC-58	Northing (ft):	1504081.03	Easting (ft):	2075608.12
Plant Name:	Plant Bowen BOW	Latitude:	34.13899083	Longitude:	-84.89877526
Plant Address:	317 Covered Bridge Road, Euharlee GA 30120	Location Datum:	NAD83	Elevation Datum:	NAVD88
Project & Task Number:	175569450 1.2	Concrete Pad Elevation*:	670.71	Stickup (ft, ags):	2.57
Goals/Task:	Groundwater Investigation	Native Ground Elevation	670.36	Borehole Depth (ft, bgs):	50.77
Drilling Company:	Cascade	Borehole Diameter (in):	6	Well Depth (ft, bgs):	50.8
Drilling Equipment/Rig Type:	TSI 150cc Track-Mounted Compact Crawler Sonic	Well Casing Diameter (in):	2	Screen length (ft):	10
Drilling Method:	4' X 6' Rotary Sonic	Top of Casing elev (ft):	673.28	Total Depth TOC (ft):	53.34
Sampling Method:	4 in Core Barrel	DTW at Completion (ft, bgs):	20.20		
Prepared By:	Devon Abuan				
FTL/Designee Review By:	Andrew Stevens				

Depth (feet)

Well Construction



Materials Inventory

Stick up: **2.57** ft, ags

Casing Type (steel or PVC, schedule 40 or 80): Schedule 40 PVC

Casing Top: 2.57 ft, ags Bottom: 50.77 ft, bgs

Screen Type: U-Pack

Screen Slot Size: 0.010"

Screen Top: 40.37 ft, bgs Bottom: 50.37 ft, bgs

Sump/end cap Top: 50.37 ft, bgs Bottom: 50.77 ft, bgs

Grout Quantity: 60 gallons

Grout Type: Aquaguard

Grout Top: 3.0 ft, bgs Bottom: 19.4 ft, bgs

Density Initial: NA lbs/gal Return: NA lbs/gal

Bentonite Type: 3/8" PDS TR30 pellets

Bentonite Seal Top: 19.4 ft, bgs Bottom: 38.0 ft, bgs

Filter Pack - Pre-pack and Annular Space
Type (manufacturer, size): 20/40 Mesh (Global #7)

Filter Pack: Top: 38.0 ft, bgs Bottom: 50.8 ft, bgs

Notes:
Bentonite chips added to 19.4 ft bgs

*Concrete Pad is referenced as ground surface

APPENDIX C
WELL DEVELOPMENT FORMS AND CALIBRATION FORMS

Low-Flow Test Report:

Test Date / Time: 11/11/2025 1:46:09 PM
Project: Plant Bowen LF November 2025 Development
Operator Name: Shannon Northen

Location Name: GWC-25 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 33.3 ft** **Total Depth: 43.3 ft** **Initial Depth to Water: 26.44 ft**	**Pump Type: Geotech Reclaimer** **Tubing Type: LDPE** **Pump Intake From TOC: 38.3 ft** **Estimated Total Volume Pumped: 105000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 1000 ml/min** **Final Draw Down: 0.24 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 602 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
11/11/2025 1:46 PM	00:00	7.210 pH	16.84 °C	420.1 µS/cm	5.994 mg/L	22.90 NTU	70.3 mV	26.99 ft	0.203 PSU	1,000 ml/min
11/11/2025 1:51 PM	05:00	7.176 pH	16.63 °C	423.3 µS/cm	6.063 mg/L	15.20 NTU	57.8 mV	26.85 ft	0.205 PSU	1,000 ml/min
11/11/2025 1:56 PM	10:00	7.173 pH	16.60 °C	421.3 µS/cm	6.023 mg/L	14.70 NTU	56.2 mV	26.82 ft	0.204 PSU	1,000 ml/min
11/11/2025 2:01 PM	15:00	7.169 pH	16.76 °C	425.7 µS/cm	6.044 mg/L	14.30 NTU	55.1 mV	26.84 ft	0.206 PSU	1,000 ml/min
11/11/2025 2:06 PM	20:00	7.178 pH	16.69 °C	422.8 µS/cm	6.017 mg/L	13.70 NTU	54.3 mV	26.84 ft	0.205 PSU	1,000 ml/min
11/11/2025 2:11 PM	25:00	7.180 pH	16.76 °C	424.6 µS/cm	6.019 mg/L	13.00 NTU	54.0 mV	26.83 ft	0.206 PSU	1,000 ml/min
11/11/2025 2:16 PM	30:00	7.183 pH	16.72 °C	424.8 µS/cm	6.023 mg/L	12.80 NTU	53.1 mV	26.81 ft	0.206 PSU	1,000 ml/min
11/11/2025 2:21 PM	35:00	7.193 pH	16.71 °C	425.2 µS/cm	6.079 mg/L	11.00 NTU	52.8 mV	26.85 ft	0.206 PSU	1,000 ml/min
11/11/2025 2:26 PM	40:00	7.195 pH	16.67 °C	422.4 µS/cm	6.009 mg/L	11.10 NTU	52.1 mV	26.81 ft	0.204 PSU	1,000 ml/min
11/11/2025 2:31 PM	45:00	7.207 pH	16.71 °C	420.6 µS/cm	6.088 mg/L	11.10 NTU	51.3 mV	26.81 ft	0.204 PSU	1,000 ml/min
11/11/2025 2:36 PM	50:00	7.203 pH	16.68 °C	423.2 µS/cm	5.993 mg/L	11.10 NTU	52.0 mV	26.79 ft	0.205 PSU	1,000 ml/min
11/11/2025 2:41 PM	55:00	7.215 pH	16.58 °C	424.1 µS/cm	5.986 mg/L	7.930 NTU	51.8 mV	26.77 ft	0.205 PSU	1,000 ml/min
11/11/2025 2:46 PM	01:00:00	7.213 pH	16.65 °C	424.1 µS/cm	5.966 mg/L	6.880 NTU	52.0 mV	26.73 ft	0.205 PSU	1,000 ml/min
11/11/2025 2:51 PM	01:05:00	7.219 pH	16.67 °C	425.3 µS/cm	6.013 mg/L	8.140 NTU	51.7 mV	26.69 ft	0.206 PSU	1,000 ml/min
11/11/2025 2:56 PM	01:10:00	7.221 pH	16.67 °C	424.9 µS/cm	6.006 mg/L	9.480 NTU	51.7 mV	26.71 ft	0.206 PSU	1,000 ml/min

11/11/2025 3:01 PM	01:15:00	7.226 pH	16.64 °C	424.2 µS/cm	6.028 mg/L	7.070 NTU	51.1 mV	26.69 ft	0.205 PSU	1,000 ml/min
11/11/2025 3:06 PM	01:20:00	7.238 pH	16.67 °C	422.6 µS/cm	6.007 mg/L	7.660 NTU	51.2 mV	26.73 ft	0.205 PSU	1,000 ml/min
11/11/2025 3:11 PM	01:25:00	7.237 pH	16.63 °C	423.2 µS/cm	6.067 mg/L	7.230 NTU	50.9 mV	26.69 ft	0.205 PSU	1,000 ml/min
11/11/2025 3:16 PM	01:30:00	7.242 pH	16.63 °C	423.9 µS/cm	5.987 mg/L	7.010 NTU	51.0 mV	26.69 ft	0.205 PSU	1,000 ml/min
11/11/2025 3:21 PM	01:35:00	7.238 pH	16.73 °C	427.0 µS/cm	6.029 mg/L	6.340 NTU	51.3 mV	26.69 ft	0.207 PSU	1,000 ml/min
11/11/2025 3:26 PM	01:40:00	7.251 pH	16.63 °C	423.3 µS/cm	6.010 mg/L	8.370 NTU	50.9 mV	26.68 ft	0.205 PSU	1,000 ml/min
11/11/2025 3:31 PM	01:45:00	7.255 pH	16.58 °C	424.1 µS/cm	6.107 mg/L	6.940 NTU	50.7 mV	26.68 ft	0.205 PSU	1,000 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/26/2025 11:40:30 AM
Project: Plant Bowen LF September 2025 Development
Operator Name: Natalie Piparo

Location Name: GWC-31S **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 33.35 ft** **Total Depth: 43.35 ft** **Initial Depth to Water: 32.89 ft**	**Pump Type: Geotech Reclaimer** **Tubing Type: LDPE** **Pump Intake From TOC: 38.35 ft** **Estimated Total Volume Pumped: 28000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 800 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 552 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/26/2025 11:40 AM	00:00	6.82 pH	18.08 °C	316.09 µS/cm	5.75 mg/L	9.59 NTU	126.5 mV	32.89 ft	0.15 PSU	800.00 ml/min
9/26/2025 11:45 AM	05:00	6.78 pH	17.89 °C	309.31 µS/cm	5.74 mg/L	6.69 NTU	109.0 mV	32.90 ft	0.15 PSU	800.00 ml/min
9/26/2025 11:50 AM	10:00	6.77 pH	17.90 °C	310.99 µS/cm	5.74 mg/L	7.12 NTU	102.6 mV	32.91 ft	0.15 PSU	800.00 ml/min
9/26/2025 11:55 AM	15:00	6.77 pH	17.84 °C	310.78 µS/cm	5.73 mg/L	4.00 NTU	99.5 mV	32.91 ft	0.15 PSU	800.00 ml/min
9/26/2025 12:00 PM	20:00	6.76 pH	17.98 °C	311.31 µS/cm	5.75 mg/L	5.16 NTU	97.1 mV	32.92 ft	0.15 PSU	800.00 ml/min
9/26/2025 12:05 PM	25:00	6.76 pH	18.10 °C	311.09 µS/cm	5.71 mg/L	4.85 NTU	96.1 mV	32.92 ft	0.15 PSU	800.00 ml/min
9/26/2025 12:10 PM	30:00	6.77 pH	17.85 °C	309.59 µS/cm	5.72 mg/L	4.46 NTU	95.2 mV	32.92 ft	0.15 PSU	800.00 ml/min
9/26/2025 12:15 PM	35:00	6.77 pH	17.74 °C	310.48 µS/cm	5.74 mg/L	4.18 NTU	94.2 mV	32.92 ft	0.15 PSU	800.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/26/2025 12:56:28 PM
Project: Plant Bowen LF September 2025 Development
Operator Name: Shannon Northen

Location Name: GWC-58 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 43.32 ft** **Total Depth: 53.32 ft** **Initial Depth to Water: 22.67 ft**	**Pump Type: Geotech Reclaimer** **Tubing Type: LDPE** **Pump Intake From TOC: 48.32 ft** **Estimated Total Volume Pumped: 20000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 800 ml/min** **Final Draw Down: 0.57 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 546 L.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/26/2025 12:56 PM	00:00	6.787 pH	21.90 °C	304.9 µS/cm	3.196 mg/L	4.860 NTU	77.4 mV	23.21 ft	0.147 PSU	800.0 ml/min
9/26/2025 1:01 PM	05:00	6.744 pH	19.35 °C	323.6 µS/cm	3.268 mg/L	1.820 NTU	58.8 mV	23.24 ft	0.156 PSU	800.0 ml/min
9/26/2025 1:06 PM	10:00	6.753 pH	19.03 °C	326.2 µS/cm	3.257 mg/L	2.190 NTU	63.3 mV	23.24 ft	0.157 PSU	800.0 ml/min
9/26/2025 1:11 PM	15:00	6.775 pH	18.07 °C	327.0 µS/cm	3.305 mg/L	1.500 NTU	62.8 mV	23.24 ft	0.157 PSU	800.0 ml/min
9/26/2025 1:16 PM	20:00	6.776 pH	18.28 °C	327.2 µS/cm	3.222 mg/L	1.150 NTU	61.5 mV	23.24 ft	0.158 PSU	800.0 ml/min
9/26/2025 1:21 PM	25:00	6.785 pH	18.05 °C	327.4 µS/cm	3.331 mg/L	1.420 NTU	61.7 mV	23.24 ft	0.158 PSU	800.0 ml/min

Samples

Sample ID:	Description:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 09/26/2025

Calibrated By: Natalie Piparo

Field Conditions: H 82, L 65

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	15114111

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:34	**Time Finish**	08:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.84	22.84	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,464.70	22.90	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	22.88	± 0.1	GWMP
pH (SU)	7.00	7.00	23.11	± 0.1	GWMP
pH (SU)	10.00	9.96	23.23	± 0.1	GWMP
ORP (mV)	228.0	234.50	23.31	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.08		

Calibration Check					
Time Start	13:57	**Time Finish**	14:03		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,447.90	25.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.15	25.25	± 0.1	GWMP
pH (SU)	7.00	7.23	25.77	± 0.1	GWMP
pH (SU)	10.00	10.17	27.26	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.14		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 09/26/2025

Calibrated By: Shannon Northe

Field Conditions: 81°/ 68°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:09	**Time Finish**	09:16		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.97	23.50	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,471.00	23.56	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	23.69	± 0.1	GWMP
pH (SU)	7.00	7.03	23.91	± 0.1	GWMP
pH (SU)	10.00	10.03	24.01	± 0.1	GWMP
ORP (mV)	228.0	228.50	24.09	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.09		

Calibration Check					
Time Start	13:57	**Time Finish**	14:00		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,538.00	35.30	± 10% of standard	EPA 2023
pH (SU)	4.00	4.19	35.27	± 0.1	GWMP
pH (SU)	7.00	7.28	35.00	± 0.1	GWMP
pH (SU)	10.00	10.17	35.02	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	2.00	± 10% of standard	EPA 2023
	1.00	1.14		
	10.00	10.14		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 11/11/2025

Calibrated By: Shannon Northen

Field Conditions: 49°/ 25°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	13:08	**Time Finish**	13:28		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.40	19.48	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,362.00	15.60	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	15.06	± 0.1	GWMP
pH (SU)	7.00	7.07	13.43	± 0.1	GWMP
pH (SU)	10.00	10.17	13.74	± 0.1	GWMP
ORP (mV)	228.0	234.10	14.38	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.05	± 10% of standard	EPA 2023
	1.00	1.15		
	10.00	10.13		

Calibration Check					
Time Start	15:40	**Time Finish**	15:46		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,748.00	29.54	± 10% of standard	EPA 2023
pH (SU)	4.00	4.17	29.58	± 0.1	GWMP
pH (SU)	7.00	7.28	30.22	± 0.1	GWMP
pH (SU)	10.00	10.26	30.62	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.09	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.88		

Notes:

Start of Day:

End of Day:

APPENDIX D
CERTIFIED WELL SURVEY

GEORGIA POWER
PLANT BOWEN
MONITORING WELL SURVEY DATA
November 20, 2025
DGA JOB # 5568-011-D1, H119

WELL ID	NORTHING	EASTING	ELEVATIONS			
			GROUND ELEVATION	NAIL IN CONCRETE	TOP OF CASING	TOP OF WELL PAD
GWC-25	1506432.72	2075063.86	673.69	673.83	676.52	
GWC-31S	1504948.63	2075780.69	680.33	n/a	683.01	680.51
GWC-58	1504081.03	2075608.12	670.36	670.71	673.28	

COORDINATES ARE GA STATE PLANE, WEST ZONE, NAD83.
ELEVATIONS ARE BASED ON MEAN SEA LEVEL, NAVD88.

Survey data shown below has a horizontal positional tolerance of +/-0.5 feet and a vertical positional tolerance of +/- 0.01 feet at the 95% level of confidence.
Equipment used to obtain horizontal and vertical coordinates was a CARLSON BRX7 GPS RECEIVER WITH A SOKKIA SHC6000 DATA COLLECTOR.
Benchmark used to establish vertical position was established from previously surveyed well GWC-25R(top of casing elev=676.42). Coordinates are reported in Ga state plane west zone U.S. survey feet. To convert to International feet, multiply by 1.000002.

APPENDIX E
GWC-25 ORIGINAL BORING AND ABANDONMENT LOG

SUBSURFACE LOG

Client Borehole ID: SCS
Stantec Boring No.: **GWC-25 Abandoned**
Client: Southern Company Services: Georgia Power
Boring Location: (See Boring Layout)
Project Number: 175569450
Surface Elevation: NA
Elevation Datum: NA
Project Name: Plant Bowen Landfill Expansion
Date Started: 8/26/25
Completed: 8/27/25
Project Location: Plant Bowen
Depth to Water: 7.8 ft
Date/Time: 8/27/25
Inspector: D. Abuan
Logger: D. Abuan
Depth to Water: N/A
Date/Time: N/A
Drilling Contractor: Stantec Consulting Services Inc.
Drill Rig: Geoprobe 4x6 Rotary Sonic
Driller: Cascade Drilling Services
Overburden Drilling and Sampling Tools (Type and Size): telescoping 4" core barrel w/ 6" outer casing
Rock Drilling and Sampling Tools (Type and Size): N/A
Sampler Hammer Type: N/A
Weight: N/A
Drop: N/A
Efficiency: N/A
Borehole Azimuth: N/A (Vertical)
Borehole Inclination (from Vertical): Vertical

Lithology Depth Ft	Elevation		Description	Overburden: / Rock Core:	Sample / RQD %	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
0.0			Top of Hole						
0			Topsoil						
1.4			SILTY SAND TRACE CLAY, SP-SM, strong brown with red brown, low plasticity, dry, poorly graded						Dark mineral spots (possible redox)
5.6			SILTY LEAN CLAY, CL-ML, dark reddish brown with red brown, low plasticity, dry		RS1	0.0 - 10.0	10.0	N/A	~2 offset geotech boring, Shelby Tube pushed 6.0'-8.0' bgs
7.3			POORLY GRADED SAND WITH SILT, SP-SM, yellowish red with light reddish brown, fine to medium, non-plastic, dry, micaceous						transition to sand
8.8									Depth to Water 7.81' bgs
10.0			SILTY LEAN CLAY, CL-ML, red with red brown, medium plasticity, moist						Bands of dark minerals
10.7			POORLY GRADED SAND, SP, light brown with light reddish brown, non-plastic, dry, micaceous						
15.0			SANDY SILT TRACE CLAY, MLS, red brown, low plasticity, moist, micaeceous, increased moisture,		RS2	10.0 - 20.0	9.0	N/A	~2 offset geotech boring, Shelby Tube pushed 14.0'-16.0' bgs
16.2			POORLY GRADED SAND, SP, red brown, non-plastic, moist, micaceous						Increased moisture
17.0			SANDY POORLY GRADED GRAVEL, GPS, dark brown to light brown, coarse, non-plastic, dry, subangular gravel (dolostone and chert),						Fractured dolostone at the bottom of run
19.0									
20.0									

STANTEC 1755 STD BOWEN_2025.GPJ BC 1755 STD DATAT R0.GDT 9/18/25

SUBSURFACE LOG

Client Borehole ID: SCS
Client: Southern Company Services: Georgia Power
Project Number: 175569450
Stantec Boring No.: **GWC-25 Abandoned**
Boring Location: (See Boring Layout)
Surface Elevation: TBD
Elevation Datum: TBD

Lithology Depth Ft	Lithology Elevation	Description	Overburden: / Rock Core:	Sample	Depth Ft / Run Ft	Rec. Ft / Rec. Ft	Blows/PSI / Rec. %	Remarks
20–24		SANDY POORLY GRADED GRAVEL, GPS, brownish yellow, coarse, non-plastic, dry to moist, subangular dolostone and chert, highly weathered dolostone at 37.0' bgs,						
25				RS3	20.0 - 30.0	7.0	N/A	~2 offset geotech boring, Shelby Tube pushed 25.0'-27.0' bgs
26–27								
28								dark gray banding
29–34								
35				RS4	30.0 - 40.0	10.0	N/A	
36								dark gray banding
37–39								
40	40.0							

No Refusal /
Bottom of Hole at 40.0 Ft.
Due to grout intrusion well was abandoned in place 10/28/2025
Boring location was not surveyed.

STANTEC 1755 STD BOWEN_2025.GPJ BC 1755 STD DATAT R0.GDT 9/18/25

MONITORING WELL ABANDONMENT RECORD

WELL NO.: BOW-GWC-25
PROJECT NAME: Plant Bowen Landfill Expansion
PROJECT NO.: 175569450
DATE: 10/28/2025

Name of Property Owner: Georgia Power

Address of Property: 317 Covered Bridge Rd SW, Cartersville, GA 30120

Original Purpose of Well Installation: Monitoring Well

Total Depth of Well
(Measured from Top of Riser) 27.2 ft btoc, total well depth 24.7 ft bgs total boring depth

Well Diameter: 2 inches

Screen Slot Size: 0.010 - inch

Length of Screen: 10 ft (29.4 ft to 39.4 ft bgs)
-

Depth to Water/Date
(Measure from Top of Riser) 16.20 ft BTOC 10/27/2025 16.21 ft BTOC 10/28/2025

Description of Well Abandonment Method: Abandoned in place

Type and Volume of Materials Used to Plug Well/Borehole: 6 Gallons of Bentonite grout (Aqua Guard)

Riser and Screen Removed or Left in Place: Riser removed 4.9 ft BGS, screen left in place

Drilling Contractor: Cascade

Driller's Name: Matthew Herron

Additional Notes: Cascade began removing bollards 10/27/2025.
Cascade removed well pad and protective casing from GWC-25 with a skid steer. PVC casing was twisted off at a joint to 4.9 ft BGS, and GWC-25 was tremie grouted with aqua guard. For surface completion, the hole was backfilled with surrounding soil. The original GWC-25 was abandoned in place prior to any drilling activities for the re-installed GWC-25

Stantec Environmental Services Inc. Field Representative: Devon Abuan, Briggs Evans

Date Well Abandonment Completed: 10/28/2025

APPENDIX C
MEMORANDA ON HYDROGEOLOGIC MONITORING PROGRAM

US EPA CCR Rule and GA EPD Rules of Solid Waste Management 391-3-4-.10

Hydrogeological Monitoring Program
December 7, 2024, through June 6, 2025

August 29, 2025

Prepared for:

Georgia Power Company

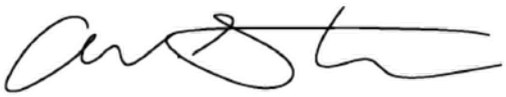
Prepared by:
Andrew Stevens, P.G.

Stantec Consulting Services Inc.

The conclusions in the Report titled US EPA CCR Rule and the Georgia Environmental Protection Division (GA EPD) Rules of Solid Waste Management 391-3-4-.10 are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Georgia Power Company (the "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

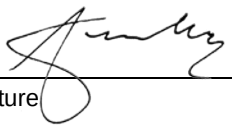
This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided by the Client to applicable authorities having jurisdiction and to other third parties in connection with the project, Stantec disclaims any legal duty based upon warranty, reliance or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.

Prepared by 

Signature

Andrew Stevens, P.G.

Printed Name

Reviewed by 

Signature

Andreas Shoredits, P.G.

Printed Name

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2 Maintenance Observations 3
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Figure 2A – 2B Cells 3 & 4
Figure 3A – 3B Cells 5 & 6 and 7 & 8
Figure 4A – 4B Cells 9 & 10

1 Background

Stantec Consulting Services Inc. (Stantec) was retained by Southern Company Services, Inc. (SCS) to assist with the hydrogeological (water level) monitoring program at Georgia Power Company's Plant Bowen (Site) Landfill Cells 1 -10. The work is being conducted to comply with the United States Environmental Protection Agency (US EPA) coal combustion residuals (CCR) rule Title 40 Code of Federal Regulations (40 CFR) 257 Subpart D (CCR Rule) and the Georgia Environmental Protection Division (GA EPD) Rules of Solid Waste Management 391-3-4-.10 United States Environmental Protection Agency (US EPA) coal combustion residuals (CCR) rule to assist with early detection of subsurface changes that might indicate land subsidence or sinkhole formation. Groundwater level fluctuations are monitored in accordance with the 2022 CCR Permit Groundwater Monitoring Plan. This report presents these groundwater level fluctuations during the period of December 7, 2024, through June 6, 2025.

The Site utilizes In-Situ® Inc telemetry and reporting software and pressure transducers to collect and record groundwater elevations from monitoring wells located around the perimeter of the landfill cells. The program was initiated in 2014 at Cells 1 & 2, expanded in 2015, 2016, and 2023 to Cells 3 & 4, Cells 9 & 10, and Cells 5-8, respectively. During this reporting period transducers were deployed in wells as follows:

Cells 1 & 2:

- Ten wells: GWA-2R, GWA-4R, GWC-6RZ, GWC-7Z, GWC-10R, GWC-11, GWC-11R, GWC-13, GWC-13R, and GWC-15R

Cells 3 & 4:

- Eight wells: GWC-16R, GWC-18, GWC-19R, GWC-22R, GWC-24R, GWC-25R, GWC-36A, and GWC-36RA

Cells 5 & 6 and 7 & 8:

- Nine wells: GWC-27, GWC-27R, GWC-29, GWC-29R, GWC-31R, GWC-33, GWC-33R, GWC-34 and GWC-34R

Cells 9 & 10:

- Ten wells: GWA-39Z, GWA-39RZ, GWA-41R, GWA-43, GWA-43R, GWC-45R, GWC-47, GWC-47R, GWC-49R and GWC-48, which replaced GWC-49Z on January 14, 2025

Water level data are electronically logged hourly by each transducer. During this reporting period, logged data were uploaded after each reading via an In-Situ VuLink® telemetry system to an In-Situ® database website (HydroVu®) where the telemetry data are stored and compiled.

In addition to collecting transducer data, Etowah River levels data for the reporting period were obtained from an on-site transducer logging river data at a location near the river intake pumping structure, Northing: 1504757.08, Easting: 2068108.55 North American Datum (NAD) 1983. Daily total precipitation data were obtained from a U.S. Geological Survey station gauge (02394670) near Cartersville, Georgia.

2 Maintenance Observations

SCS Civil Field Services (SCS-CFS) staff performs routine maintenance on transducers within the hydrogeologic monitoring program including battery replacements, transducer maintenance, or reconnection of modem or transducer cables. The monitoring network has been reviewed and optimized to provide widespread spatial coverage to mitigate localized disruptions in the transducer network and prevent loss of monitoring in case of a potential sinkhole formation. During the reporting period, SCS-CFS conducted maintenance on the following locations: GWA-36A, GWA-39Z, GWC-10R, GWC-11R, GWC-13R, GWC-16R, GWC-18, GWC-27, GWC-27R, GWC-33R, GWC-34, GWC-34R, GWC-47, GWC-47R, GWC-49Z, and GWC-48 (Table 1). Although these transducers were not fully operational at these locations during the monitoring period, transducers located in nearby wells do not indicate subsurface changes. The following summarizes the maintenance performed at these locations:

GWC-10R

- Connection with the transducer was lost on January 28, 2025, and connection with the transducer battery was also lost on March 11, 2025. Connection with the transducer resumed and the battery was replaced on April 8, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-13R

- Connection with the transducer was lost on March 13, 2025. Connection with the transducer resumed on June 3, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-16R

- Data was sporadic from mid-February until the data loss on March 21, 2025. Connection with the transducer was lost on March 21, 2025. Connection with the transducer resumed on June 3, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-18

- Connection with the transducer was lost on April 18, 2025. Connection with the transducer resumed on May 5, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-27

- Battery life has not been displaying from the beginning of the time frame for this report, December 7, 2025. Battery connection was regained on April 13, 2025. On the same day, connection with the transducer was lost, and remains unconnected at the time of this report.

GWC-34

- Connection to the transducer and battery was lost on February 23, 2025. There was a large rain event starting on March 11, 2025, where the well was flooded for a period of time causing the connection to be lost.

GWC-34R

- Connection to the transducer was lost on March 11, 2025. The well was flooded alongside well GWC-34. On the same day, the battery was replaced and has not been functioning properly through the remaining period of this report.

GWC-49Z and GWC-48

- The transducer from GWC-49Z was taken offline on January 14, 2025, and moved to GWC-48, where it currently operates today. Data recording has resumed uninterrupted since that time.

3 Water Level Fluctuations

Continuous groundwater level data and river stage elevations for the Etowah River were recorded between December 7, 2024, and June 6, 2025. Reporting period hydrographs for Cells 1-10 are shown in Figures 1A through 4B.

Table 1 documents maintenance completed during the reporting period that had the potential to result in water level trend anomalies. During the reporting period, manual groundwater elevation gauging and groundwater sample collection took place from February 19 through March 6, 2025, as well as additional verification groundwater sampling that occurred on May 1, 2025.

These field efforts are considered known disruptions to the water table and are marked on the hydrograph plots (Figures 1A through 4B). Large volume groundwater purging induced water level decreases have been removed from hydrograph plots to preserve consistent graph trends and detailed resolution across all figures. Routine transducer maintenance activities and repairs occurred throughout the monitoring period and consisted of resetting reference water elevation depths, controlling insect infestation in wells, and replacing instrument batteries. Periodic sampling and maintenance may induce drifts in pressure readings. When drifts are noted, the reference depth to water is re-set, and the logging cycle is re-started.

The water levels in monitoring wells equipped with transducers exhibited similar overall trends during the reporting period. Groundwater elevations show an overall slight and steady decrease until the end of February before water levels increased sharply across the Site. Two large rain events in February and April coincided with large increases in water levels across monitoring wells. Water levels decreased again into June.

Starting on the evening of February 11, 2025 through February 14, 2025, storms moved across the state of Georgia resulting in precipitation at the Site exceeding 3.85 inches over this period according to the U.S. Geological Survey station gauge (02394670) near Cartersville, Georgia. Consequent groundwater responses at the Site were captured with transducer data and water level increases observed were on the order of 0.47 feet up to 33.2 feet at GWA-41R. Certain wells showed peak groundwater elevations on the days closest to the precipitation event on February 10 through 14 (e.g. GWC-36RA), while many others kept steadily rising and peaked a few days later on February 15 and 16 (e.g. GWA-41R, GWA-33, GWA-39RZ, GWA-39Z, GWA-43R and GWC-15R, among others). During the monitoring period one well, GWA-41R, showed a rapid rising limb in the hydraulic response to substantial rainfall as well as a rapid falling limb. Post rain event, GWA-41R exhibited similar groundwater trends as other nearby wells, such as GWA-43 and GWA-43R indicating no subsurface changes. A second large rain event occurred between April 6, 2025 and April 7, 2025 that resulted in 3.54 inches of precipitation at the Site and produced similar results in the monitoring wells across the Site as the February rain event.

Overall trends are similar between the river and the wells, but the wells have a muted response compared to the river. There is a longer recovery period for the groundwater responses indicating that there is not an open, unimpeded connection between groundwater and surface water. Both the river stage and the groundwater appear to be affected by some precipitation events. The observed variations in groundwater elevations are attributed to rainfall variations or due to sampling or maintenance activities at the monitoring points. A comparison of river stage and precipitation data with recorded groundwater elevations (Figures 1A through 4B) shows that both sets of data follow similar overall patterns.

4 Conclusions and Recommendations

Observed disruptions in the transducer water levels were found to be directly attributed to (a) drawdown during sampling events, concurrent water level gauging ,; (b) maintenance of wells, transducers, or telemetry units; or (c) precipitation events. December 7, 2024, through June 6, 2025, hydrologic monitoring data did not show water level fluctuations attributed to subsurface changes that might be indicative of land subsidence or sinkhole formation. Hydrogeologic monitoring will continue at Plant Bowen Landfill Cells 1 -10.

Figures

Transducer Groundwater Level Monitoring Hydrographs

Figure 1A

Stantec

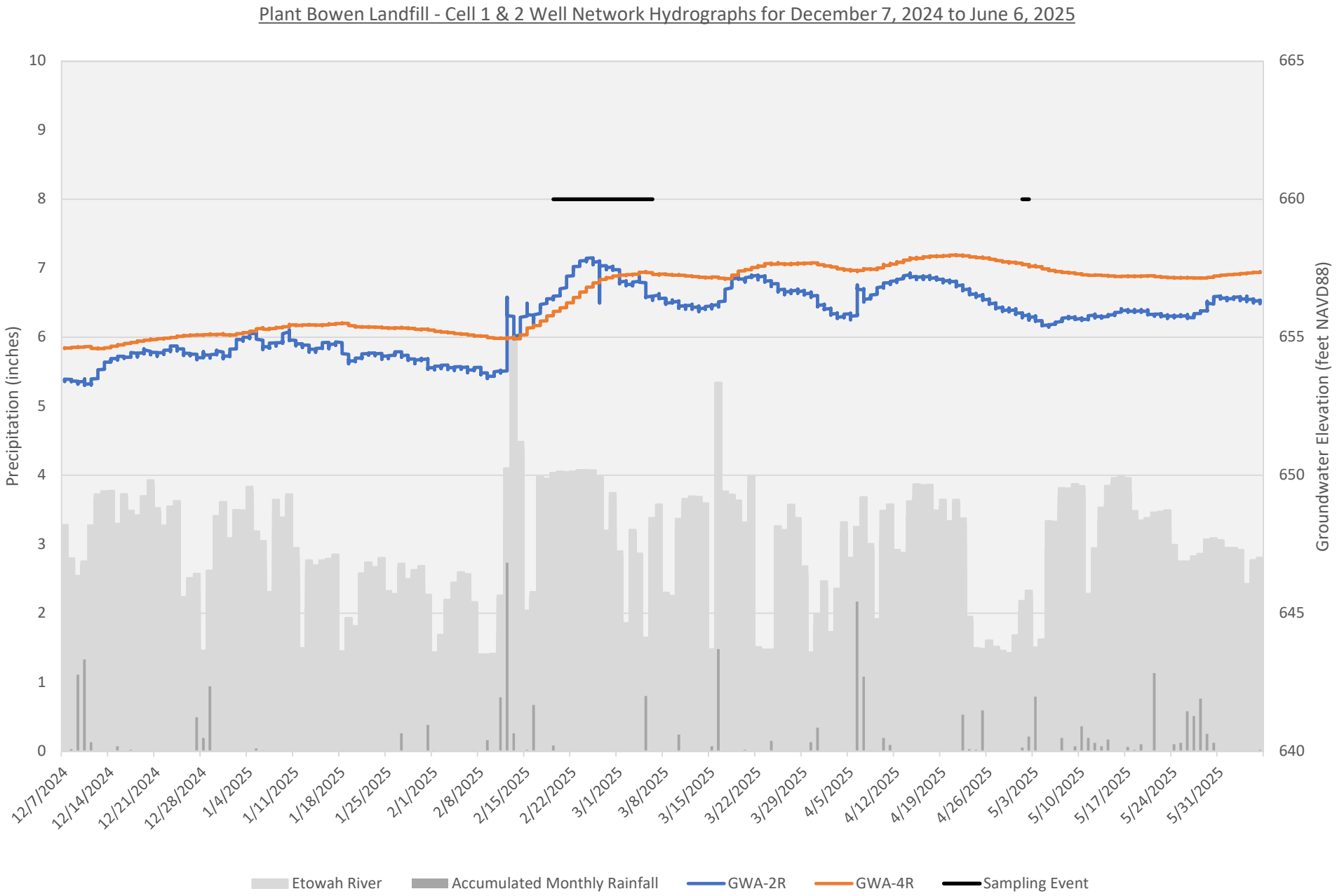

Figure 1B

Stantec

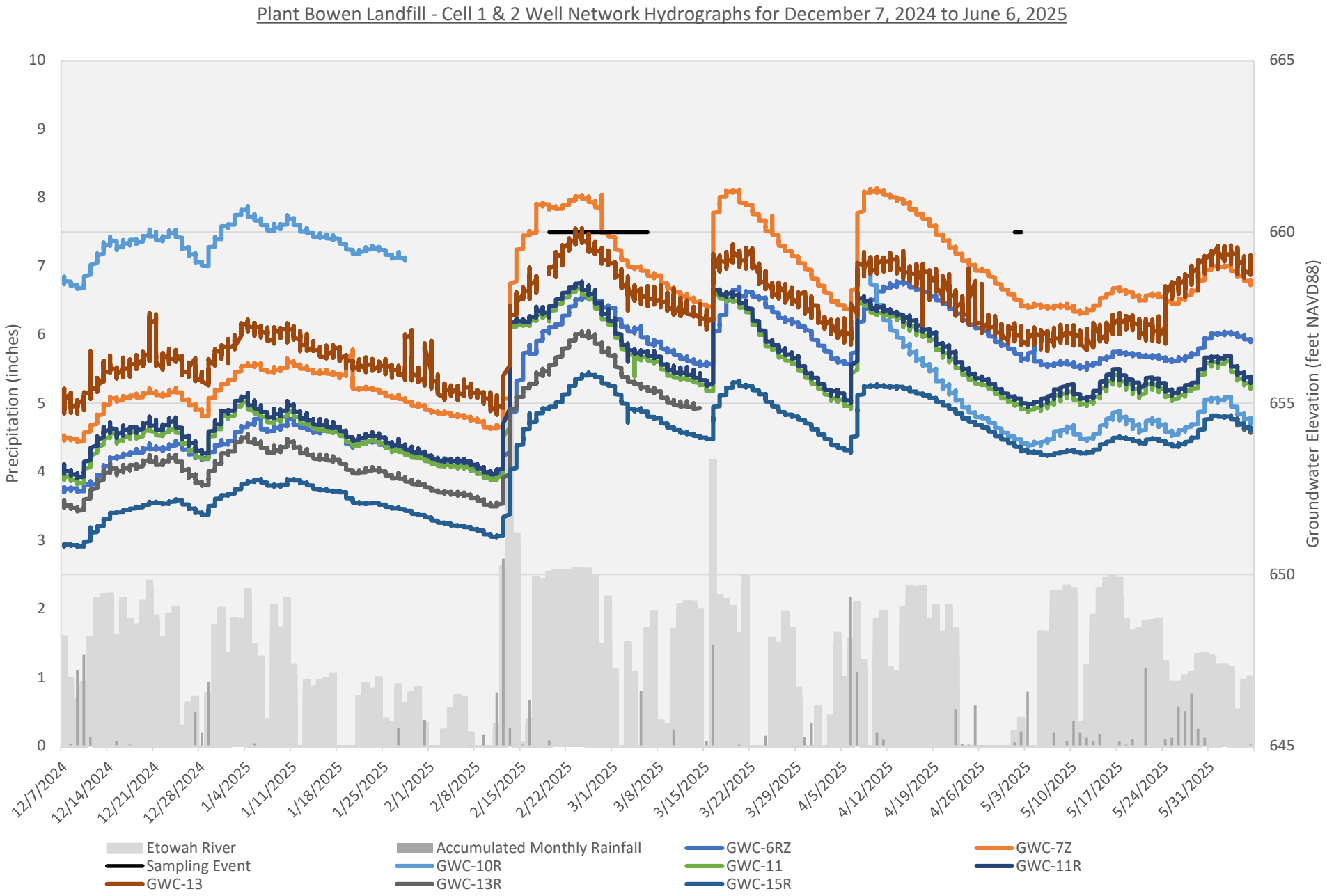

Figure 2A

Stantec

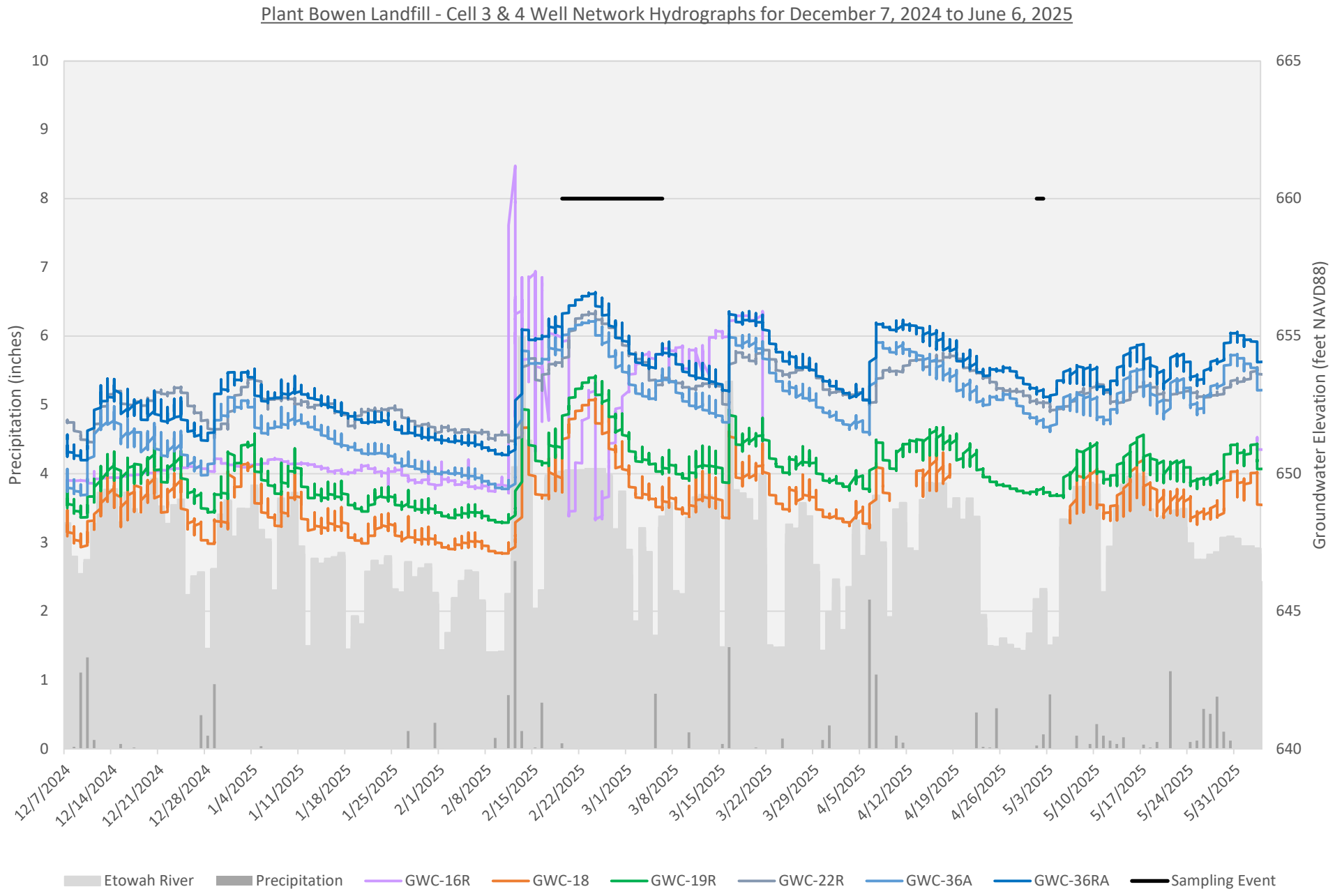

Figure 2B

Stantec

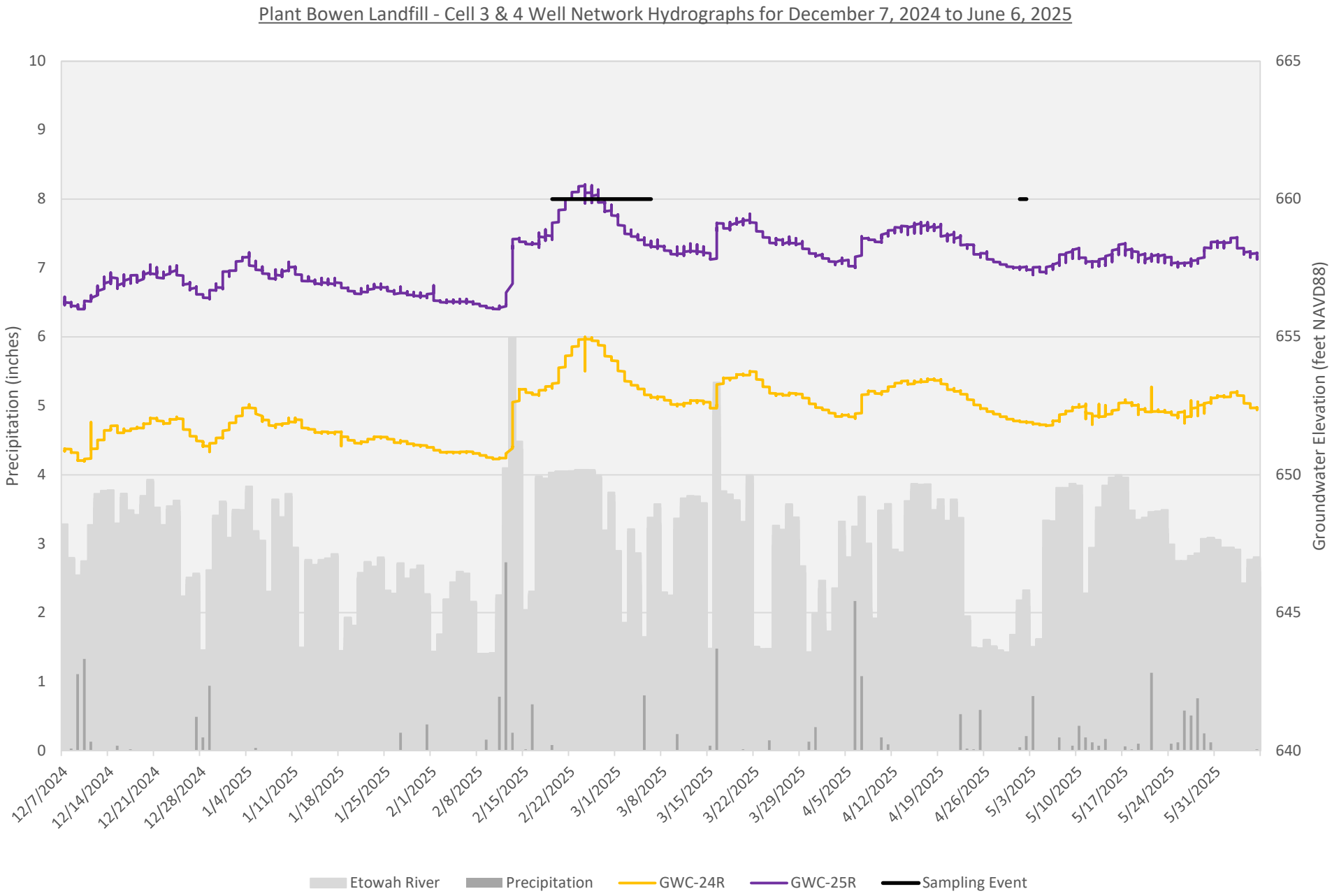

Figure 3A

Stantec

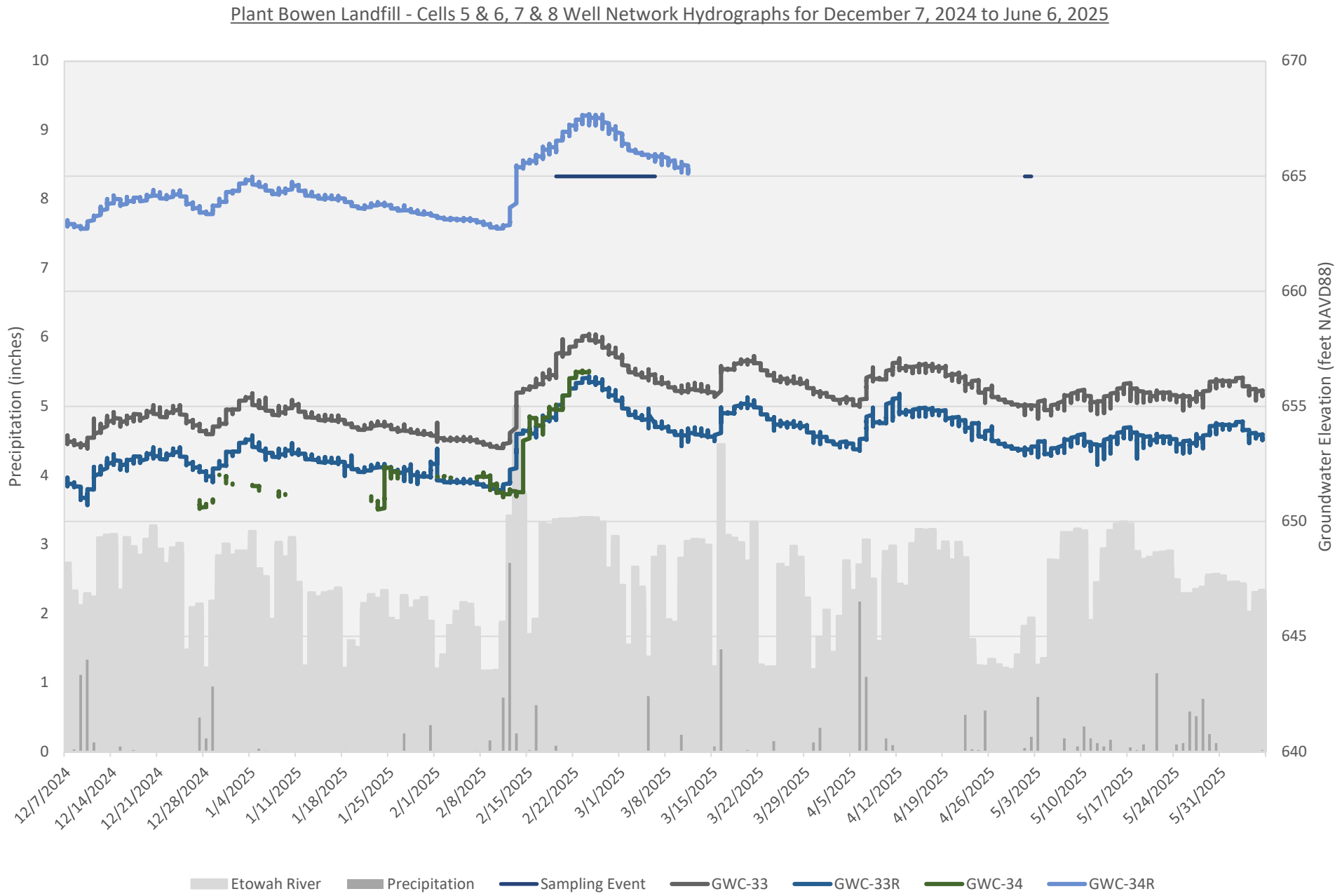

Figure 3B

Stantec

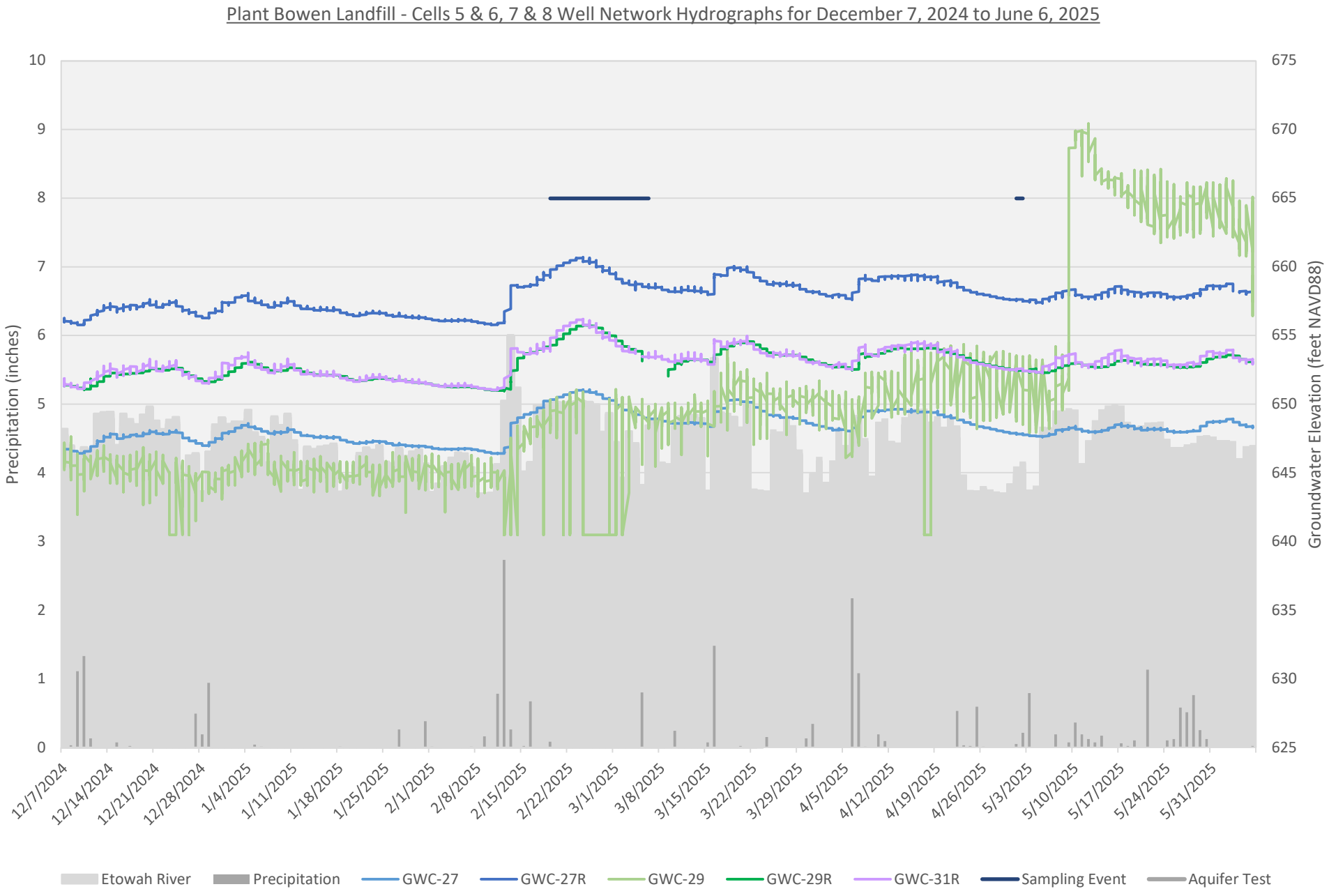

Figure 4A

Stantec

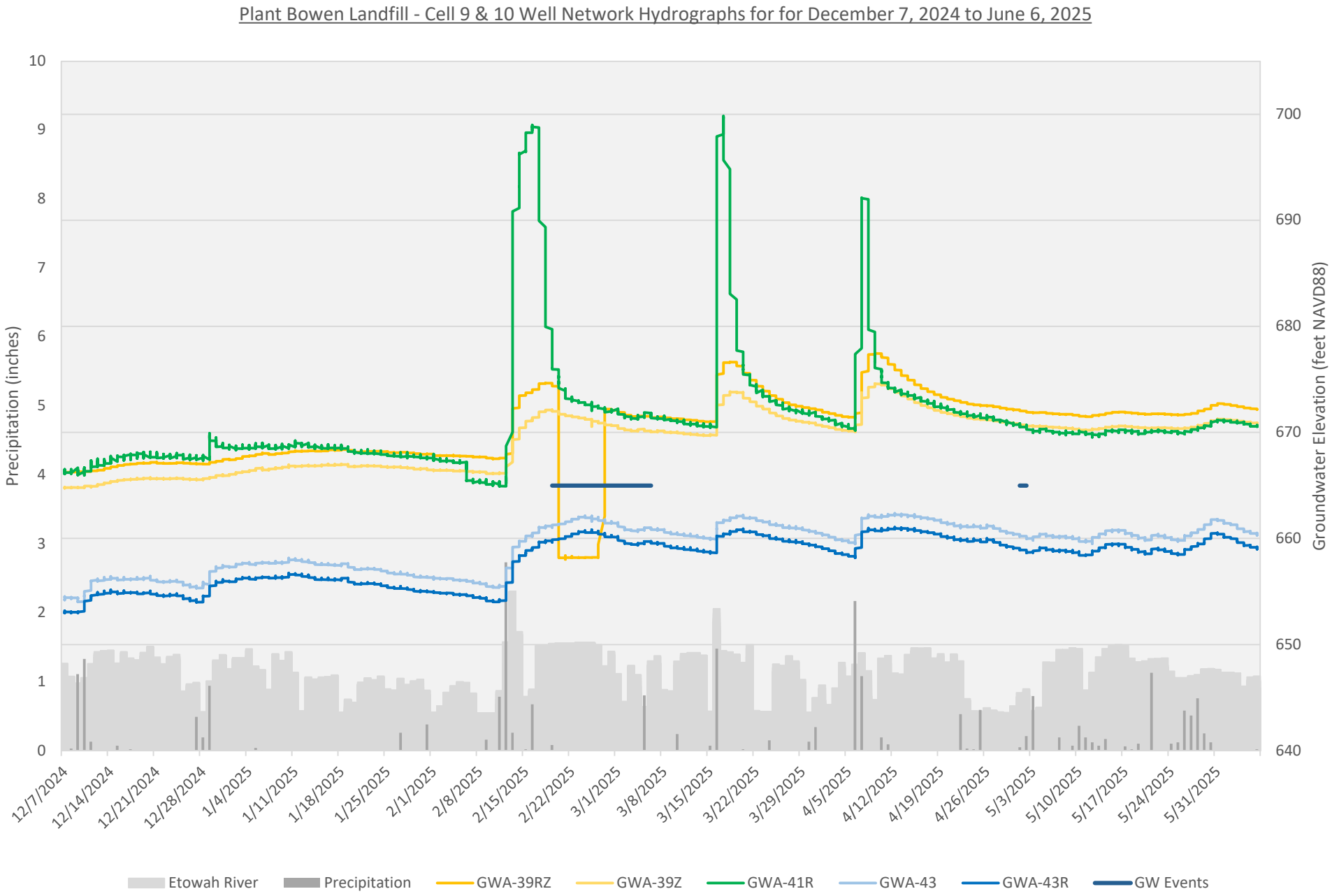

Figure 4B

Stantec

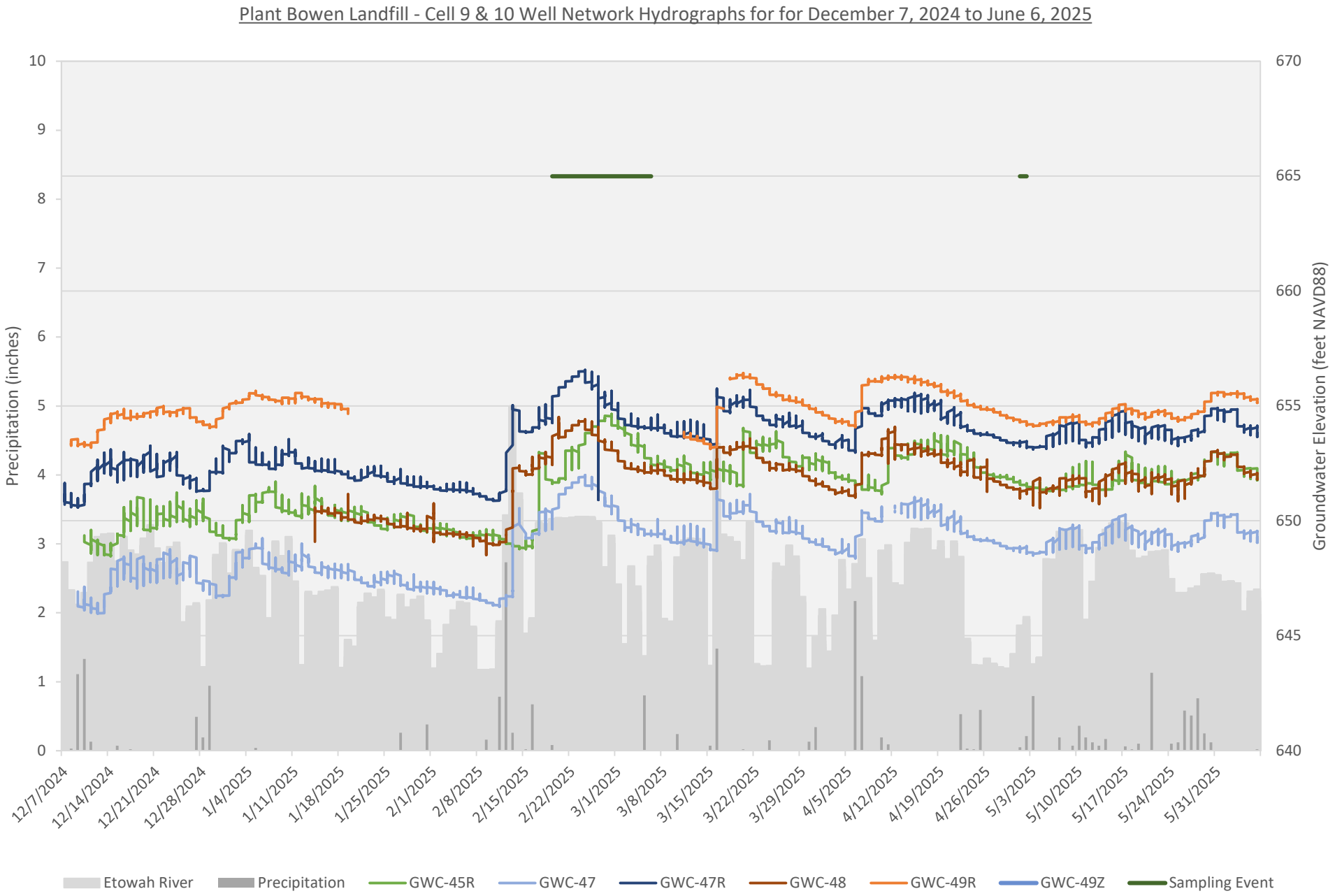

Table 1

Bowen Landfill Maintenance and Water Level Observation

Table 1
Bowen Landfill Maintenance and Water Level Observation
Appendix B: Memoranda on Hydrogeologic Monitoring Program
Georgia Power Company
Plant Bowen - Landfill Cell 1 - 10
Bartow County, GA

December 7, 2024 through June 6, 2025				
Cells	**Well ID**	**Most Recent Transducer Network Maintenance**	**Maintenance Information**	**Comments/Recommendations**
1 & 2	GWA-2R	--	--	--
	GWA-4R	--	--	--
	GWC-6RZ	--	--	--
	GWC-7Z	--	--	--
	GWC-10R	1/28/2025	Lost connection	Missing data from 1/28/2025 - 4/11/2025
		3/11/2025	Lost battery connection	
		4/8/2025	Connection resumed	
			Battery replaced and connection resumed	
	GWC-11	--	--	--
	GWC-11R	6/3/2025	Battery replaced	--
	GWC-13	--	--	--
	GWC-13R	3/13/2025	Lost connection	Missing data from 3/13/2025 - 6/3/2025
		6/3/2025	Connection resumed	
	GWC-15R	--	--	--
3 & 4	GWC-16R	3/21/2025	Lost connection	Data sporadic from 2/12/2025 - 3/21/2025
		6/3/2025	Connection resumed	
	GWC-18	1/18/2025	Battery replaced	--
		4/18/2025	Lost connection	
		5/5/2025	Connection resumed, Battery replaced	
	GWC-19R	--	--	--
	GWC-22R	--	--	--
	GWC-24R	--	--	--
	GWC-25R	--	--	--
	GWA-36A	5/5/2025	Battery replaced	--
	GWA-36RA	--	--	--
5 & 6 & 7 & 8	GWC-27	--	--	Battery life not displaying
		4/13/2025	Lost connection with transducer, Regained battery connection	
	GWC-27R	6/3/2025	Battery replaced	--
	GWC-29	--	--	Data consistently sporadic
	GWC-29R	--	--	--
	GWC-31R	--	--	--
	GWA-33	--	--	--
	GWC-33R	5/5/2025	Battery replaced	--
	GWC-34	2/23/2025	Lost connection	Missing data from 2/24/2025 - present
		3/11/2025	Lost battery connection	
	GWC-34R	3/11/2025	Lost connection	Missing data from 3/11/2025 - present
			Battery replaced	
9 & 10	GWA-39RZ	--	--	--
	GWA-39Z	3/12/2025	Battery replaced	--
	GWA-41R	--	--	Large changes in water elevation during rain events (compared to other wells, up to 35ft)
	GWA-43	--	--	--
	GWA-43R	--	--	--
	GWC-45R	--	--	--
	GWC-47	3/12/2025	Battery replaced	--
	GWC-47R	6/3/2025	Battery replaced	--
	GWC-48	1/14/2025	GWC-49Z unit moved to this well	Connection begins on 1/14/2025
	GWC-49R	3/17/2025	Battery replaced	--
	GWC-49Z	1/14/2025	Put into GWC-48	--

*notes change in water level unrelated to karst geology

Prepared by/Date: M. Stepaniuk 3/26/2025, updated 6/18/2025

Checked by/Date: A.Stevens 6/30/2025

With every community, we redefine what's possible.

Stantec is a global leader in sustainable engineering, architecture, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

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US EPA CCR Rule and GA EPD Rules of Solid Waste Management 391-3-4-.10

Hydrogeological Monitoring Program
June 7, 2025, through December 6, 2025

Prepared for:

Georgia Power Company

January 30, 2025

Prepared by:
Megon Stepaniuk

Stantec Consulting Services Inc.

The conclusions in the Report titled US EPA CCR Rule and the Georgia Environmental Protection Division (GA EPD) Rules of Solid Waste Management 391-3-4-.10 are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

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Prepared by

Signature

Megon Stepaniuk

Printed Name

Reviewed by

Signature

Andrew Stevens

Printed Name

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2 Maintenance Observations 3
3 Water Level Fluctuations 4
4 Conclusions and Recommendations 5

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Figure 1A – 1B Cells 1 & 2
Figure 2A – 2B Cells 3 & 4
Figure 3A – 3B Cells 5 & 6 and 7 & 8
Figure 4A – 4B Cells 9 & 10

1 Background

Stantec Consulting Services Inc. (Stantec) was retained by Southern Company Services, Inc. (SCS) to assist with the hydrogeological (water level) monitoring program at Georgia Power Company's Plant Bowen (Site) Landfill Cells 1 -10. The work is being conducted to comply with the United States Environmental Protection Agency (US EPA) coal combustion residuals (CCR) rule Title 40 Code of Federal Regulations (40 CFR) 257 Subpart D (CCR Rule) and the Georgia Environmental Protection Division (GA EPD) Rules of Solid Waste Management 391-3-4-.10 United States Environmental Protection Agency (US EPA) coal combustion residuals (CCR) rule to assist with early detection of subsurface changes that might indicate land subsidence or sinkhole formation. Groundwater level fluctuations are monitored in accordance with the 2022 CCR Permit Groundwater Monitoring Plan.

The Site utilizes In-Situ® Inc telemetry and reporting software and pressure transducers to collect and record groundwater elevations from monitoring wells located around the perimeter of the landfill cells. The program was initiated in 2014 at Cells 1 & 2, expanded in 2015, 2016, and 2023 to Cells 3 & 4, Cells 9 & 10, and Cells 5-8, respectively. During this reporting period from June 7, 2025, through December 6, 2025, transducers were deployed in overburden and bedrock wells as follows:

Cells 1 & 2:

- Three overburden wells (GWC-7Z, GWC-11, and GWC-13)
- Seven bedrock wells (GWA-2R, GWA-4R, GWC-6RZ, GWC-10R, GWC-11R, GWC-13R, and GWC-15R)

Cells 3 & 4:

- Two overburden wells (GWC-18 and GWC-36A)
- Six bedrock wells (GWC-16R, GWC-19R, GWC-22R, GWC-24R, GWC-25R, and GWC-36RA)

Cells 5 & 6 and 7 & 8:

- Four overburden wells (GWC-27, GWC-29, GWC-33, and GWC-34)
- Five bedrock wells (GWC-27R, GWC-29R, GWC-31R, GWC-33R, and GWC-34R)

Cells 9 & 10:

- Four overburden wells (GWA-39Z, GWA-43, GWC-47, and GWC-48)
- Six bedrock wells (GWA-39RZ, GWA-41R, GWA-43R, GWC-45R, GWC-47R, and GWC-49R)

Water level data are electronically logged hourly by each transducer. During this reporting period, logged data were uploaded after each reading via an In-Situ VuLink® telemetry system to an In-Situ® database website (HydroVu®) where the telemetry data are stored and compiled.

In addition to collecting transducer data, Etowah River levels data for the reporting period were obtained from an on-site transducer logging river data at a location near the river intake pumping structure, Northing: 1504757.08, Easting: 2068108.55 North American Datum (NAD) 1983. Etowah River levels ad daily total precipitation data were obtained from a U.S. Geological Survey station gauge (02394670) near Cartersville, Georgia.

2 Maintenance Observations

SCS Civil Field Services (SCS-CFS) staff performs routine maintenance on transducers within the hydrogeologic monitoring program including battery change outs, transducer replacement, or reconnection of modem or transducer cables. The monitoring network has been reviewed and optimized to provide widespread spatial coverage to mitigate localized disruptions in the transducer network and prevent loss of monitoring in case of a potential sinkhole formation. During the reporting period, SCS-CFS conducted maintenance on the following locations: GWC-16R, GWA-33, GWC-33R, GWC-34, GWC-34R, GWC-45R, and GWC-49R (Table 1). Although these transducers were not fully operational at these locations during the monitoring period, transducers located in nearby wells do not indicate subsurface changes. The following summarizes the maintenance performed at these locations.

GWC-16R

- Gaps in readings between August 19 and 28, 2025. Full connection with the transducer resumed on August 28, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWA-33

- Gaps in readings between September 13 and 22, 2025. Full connection with the transducer resumed on September 22, 2025 after the battery was replaced. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-33R

- Connection with the transducer was lost on July 1, 2025. Connection with the transducer resumed on July 14, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-34

- Connection to the transducer and battery was lost on February 23, 2025. There was a large rain event starting on March 11, 2025, where the well was flooded for a period of time causing the connection to be lost. Connection with the transducer resumed on July 1, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-34R

- Connection to the transducer was lost on March 11, 2025. The well was flooded alongside well GWC-34. Connection with the transducer resumed on July 1, 2025. The battery was replaced on the same day and has been functioning properly throughout the remaining period of this report. Data recording has resumed uninterrupted, and the issue has been resolved

GWC-45R

- Connection to the transducer was lost on September 24, 2025. The Level Troll malfunctioned, and a replacement needed to be ordered. The replacement arrived and was replaced on November 26, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

GWC-49R

- Transducer drift was first recorded on August 14, 2025, resulting in an over-reporting of data by 2.0 feet. A second drift event occurred on October 7, 2025, which introduced an additional positive offset of 1.5 feet to the sensor readings.
- Connection to the transducer was lost on October 31, 2025. Connection with the transducer resumed on November 18, 2025. Data recording has resumed uninterrupted, and the issue has been resolved.

3 Water Level Fluctuations

Continuous groundwater level data and river stage elevations for the Etowah River were recorded between June 7, 2025, through December 6, 2025. Reporting period hydrographs for Cells 1-10 are shown in Figures 1A through 4B.

Table 1 documents maintenance completed during the reporting period that had the potential to result in water level trend anomalies. During the reporting period, manual groundwater elevation gauging and groundwater sample collection took place from August 14 through September 4, 2025, as well as two additional verification groundwater sampling events that occurred on September 24, 2025 and October 10, 2025.

The groundwater elevation at GWA-39RZ showed a temporary 10-foot decrease (from 668.65 ft to 658.22 ft) on August 14, 2025, caused by the removal of the transducer during sampling. The readings remained at this lower elevation until August 28, 2025, when the sensor was redeployed and the elevation stabilized at 668.06 feet.

The transducer battery for GWC-10R was replaced on September 22, 2025, which coincided with a 26’ drop in water level from 650.80’ to 623.44’ with the water level stabilizing now at 651’ after the battery replacement was completed.

These field efforts are considered known disruptions to the water table and are marked on the hydrograph plots (Figures 1A through 4B). Large volume groundwater purging induced water level decreases shown on hydrograph plots, marked by sampling events. Routine transducer maintenance activities and repairs occurred throughout the monitoring period and consisted of resetting reference water elevation depths, controlling insect infestation in wells, and replacing instrument batteries. Periodic sampling and maintenance may induce drifts in pressure readings. When drifts are noted, the reference depth to water is re-set, and the logging cycle is re-started.

The water levels in monitoring wells equipped with transducers exhibited similar overall trends during the reporting period. Groundwater elevations show an overall slight and steady decrease until the end of October and early November before water levels increased across the Site. Water levels are steadily increasing still at the time of the review.

There were no rain events that resulted in precipitation at the Site exceeding 1.5 inches over a 24 hour period according to the U.S. Geological Survey station gauge (02394670) near Cartersville, Georgia. Consequent groundwater responses at the Site were captured with transducer data and water level increases observed were up to approximately 2 ft during the rain event in early November. Water levels taper off after a day or two and return to normal levels within 7 days.

Overall trends are similar between the river and the wells, but the wells have a muted response compared to the river. There is a longer recovery period for the groundwater responses indicating that there is not an open, unimpeded connection between groundwater and surface water. Both the river stage and the groundwater appear to be affected by some precipitation events. The observed variations in groundwater elevations are attributed to rainfall variations or due to sampling or maintenance activities at the monitoring points. A comparison of river stage and precipitation data with recorded groundwater elevations (Figures 1A through 4B) shows that both sets of data follow similar overall patterns.

4 Conclusions and Recommendations

Observed disruptions in the transducer water levels were found to be directly attributed to (a) drawdown during sampling events, water level gauging, (b) maintenance of wells, transducers, or telemetry units; or (c) precipitation events. June 7, 2025, through December 6, 2025, hydrologic monitoring data did not show water level fluctuations attributed to subsurface changes that might be indicative of land subsidence or sinkhole formation. Hydrogeologic monitoring will continue at Plant Bowen.

Figures

Transducer Groundwater Level Monitoring Hydrographs

Figure 1A

Stantec

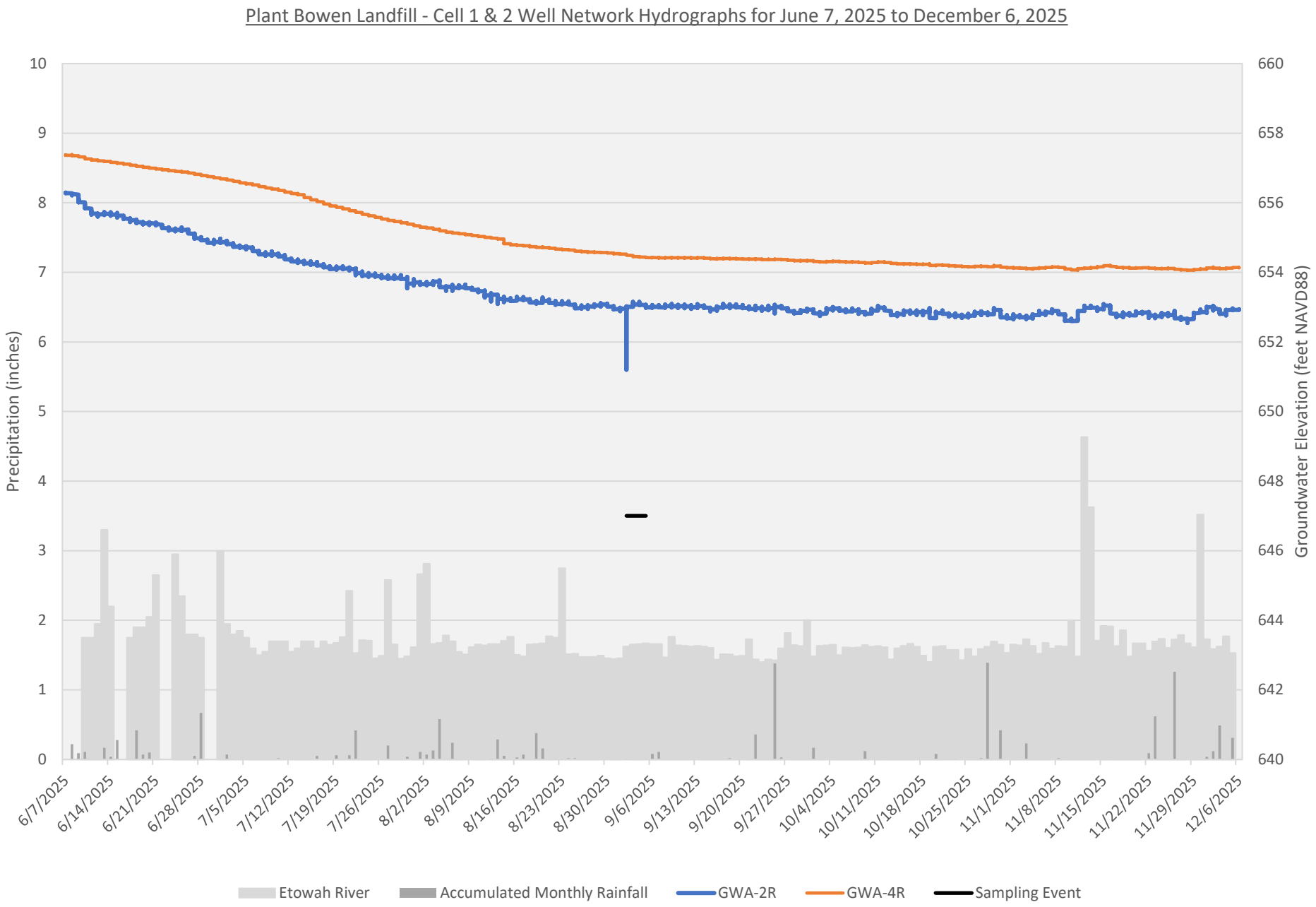

Figure 1B

Stantec

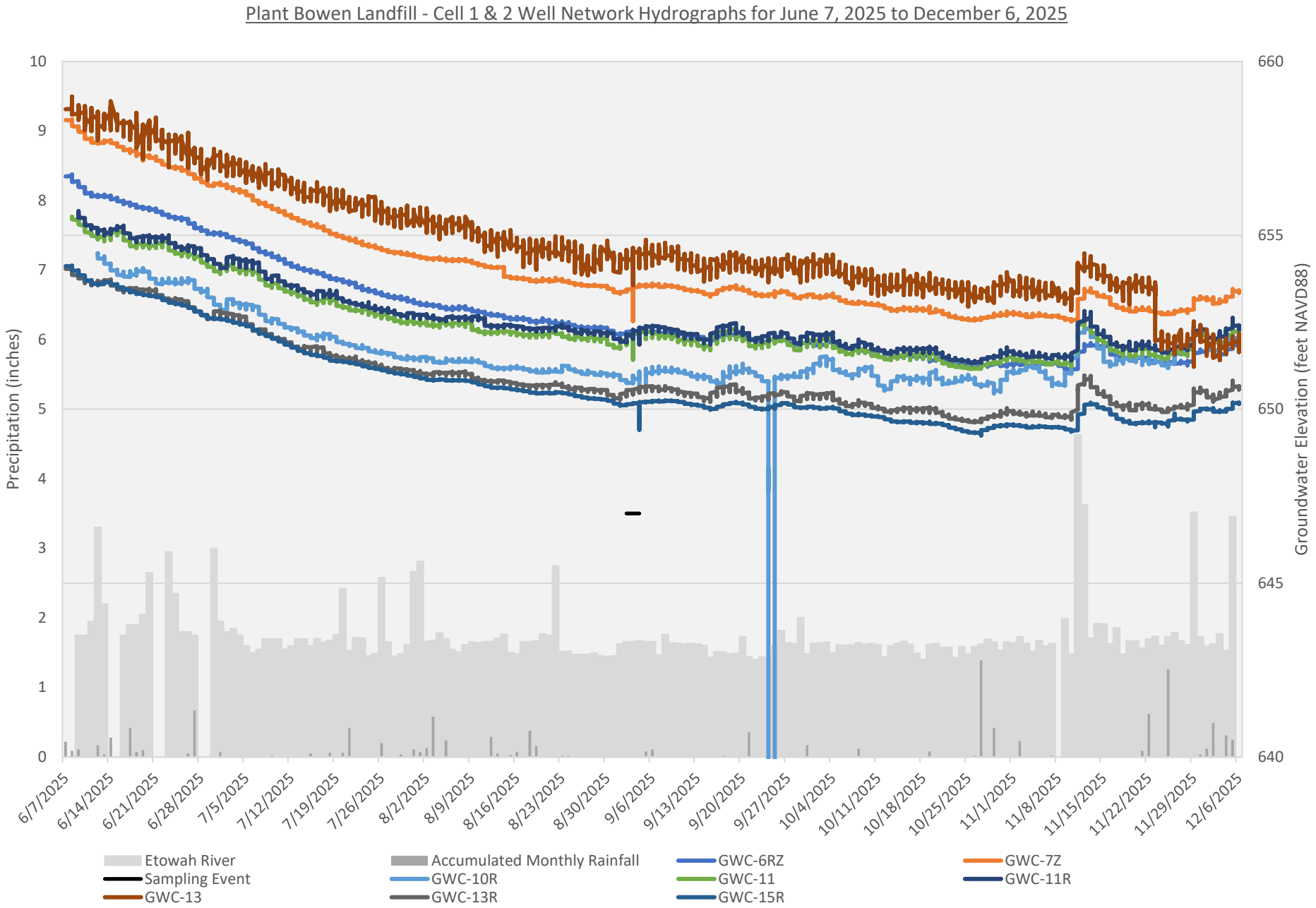

Figure 2A

Stantec

Plant Bowen Landfill - Cell 3 & 4 Well Network Hydrographs for June 7, 2025 to December 6, 2025

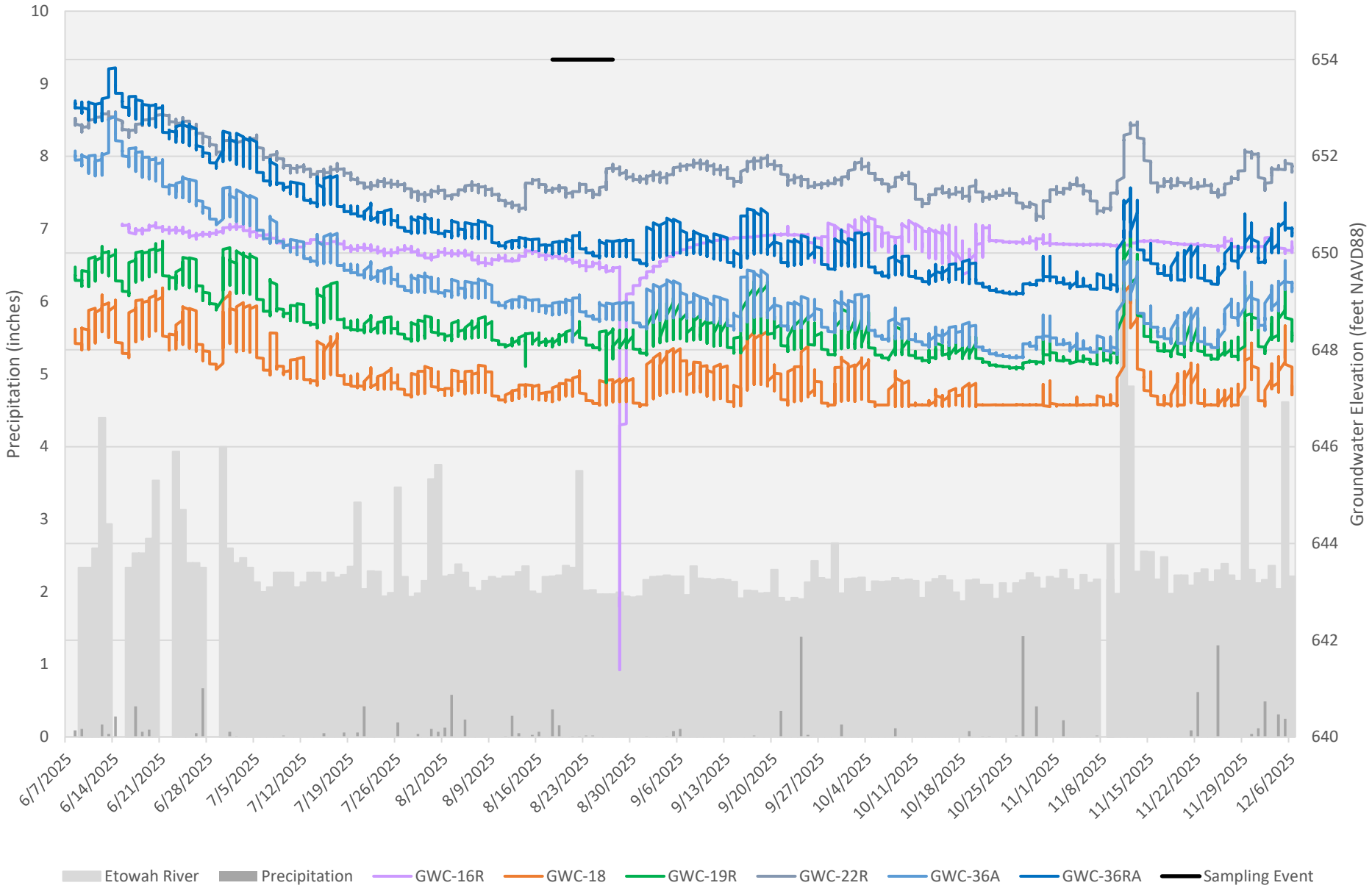

Figure 2B

Stantec

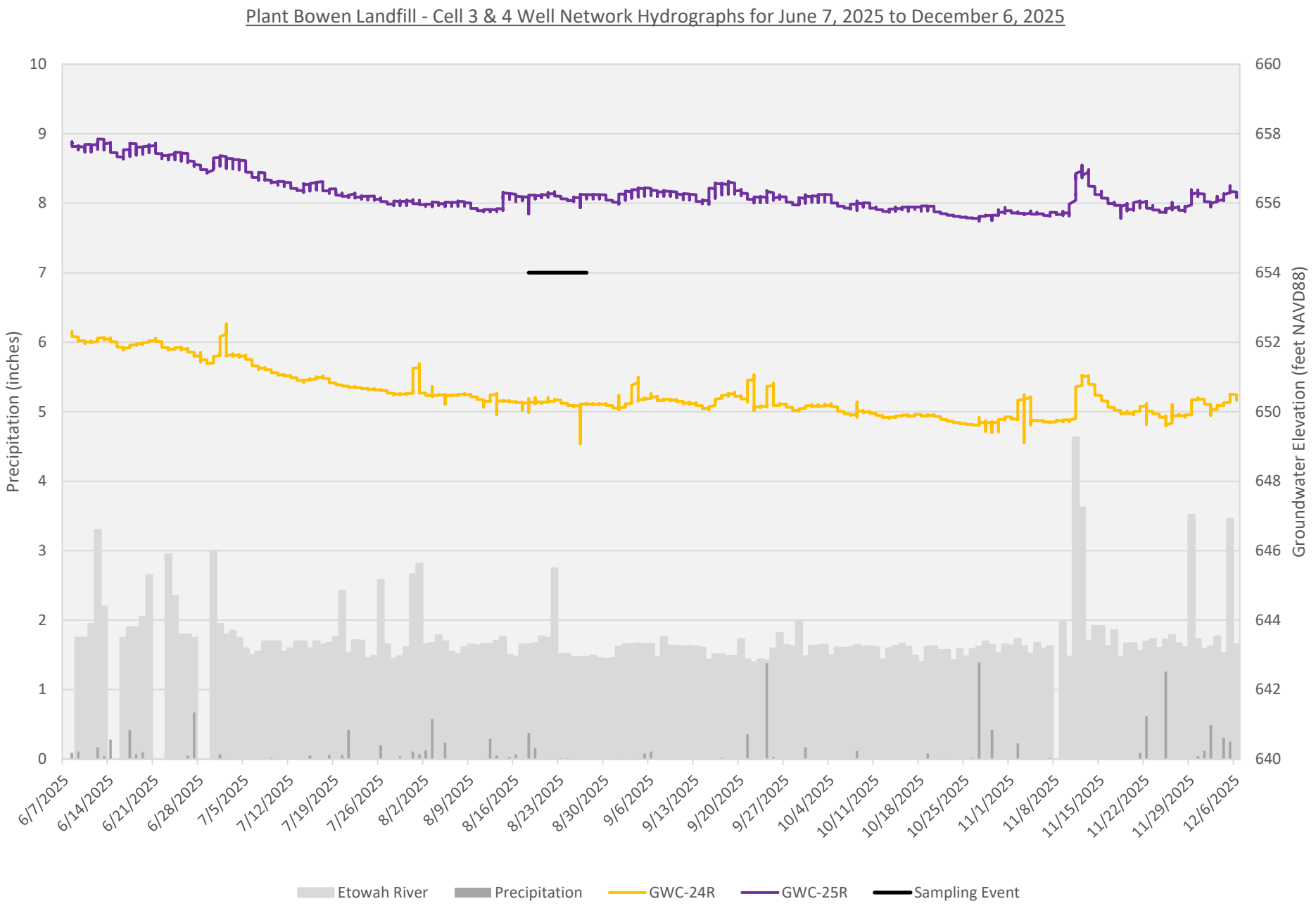

Figure 3A

Stantec

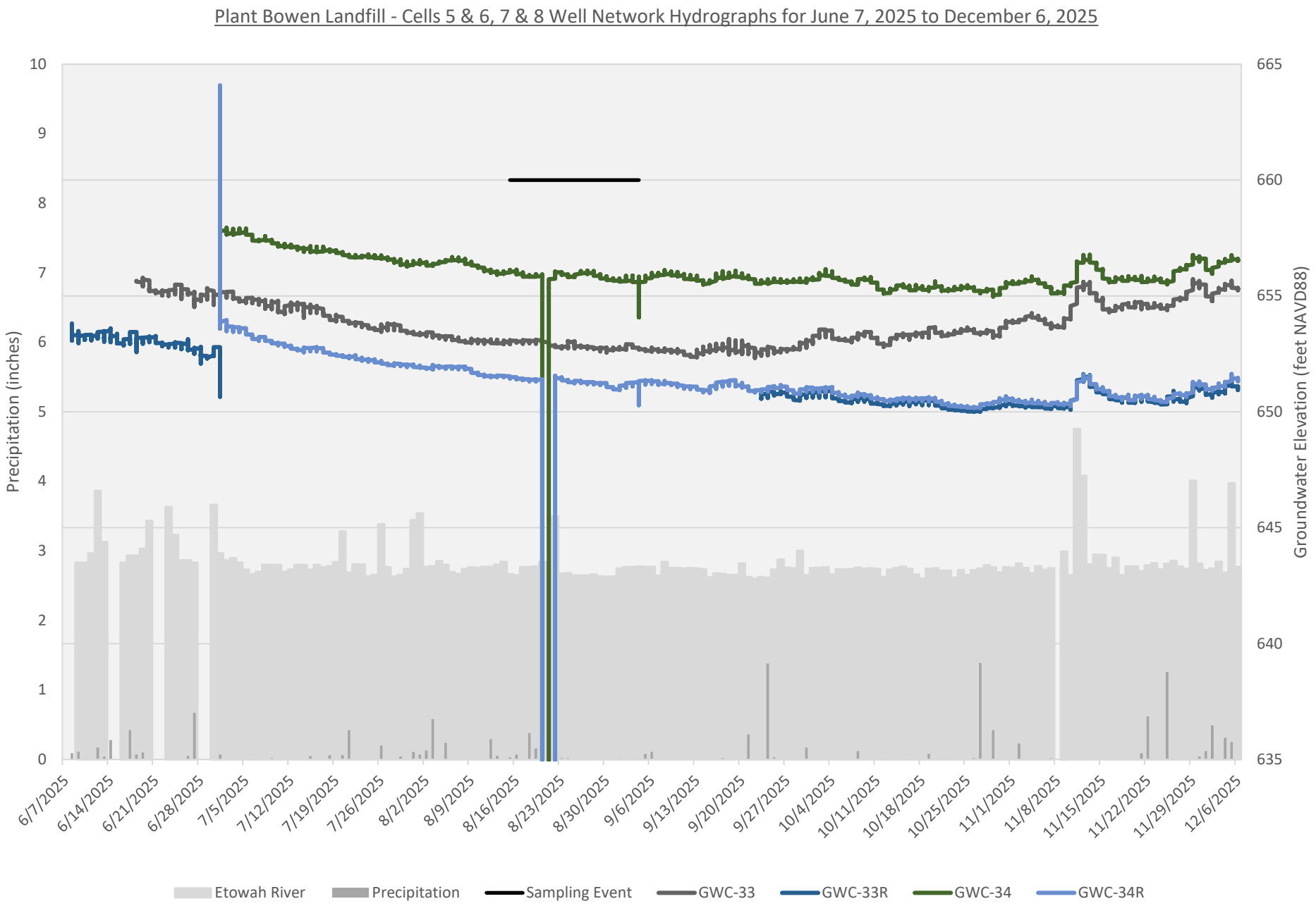

Figure 3B

Stantec

Plant Bowen Landfill - Cells 5 & 6, 7 & 8 Well Network Hydrographs for June 7, 2025 to December 6, 2025

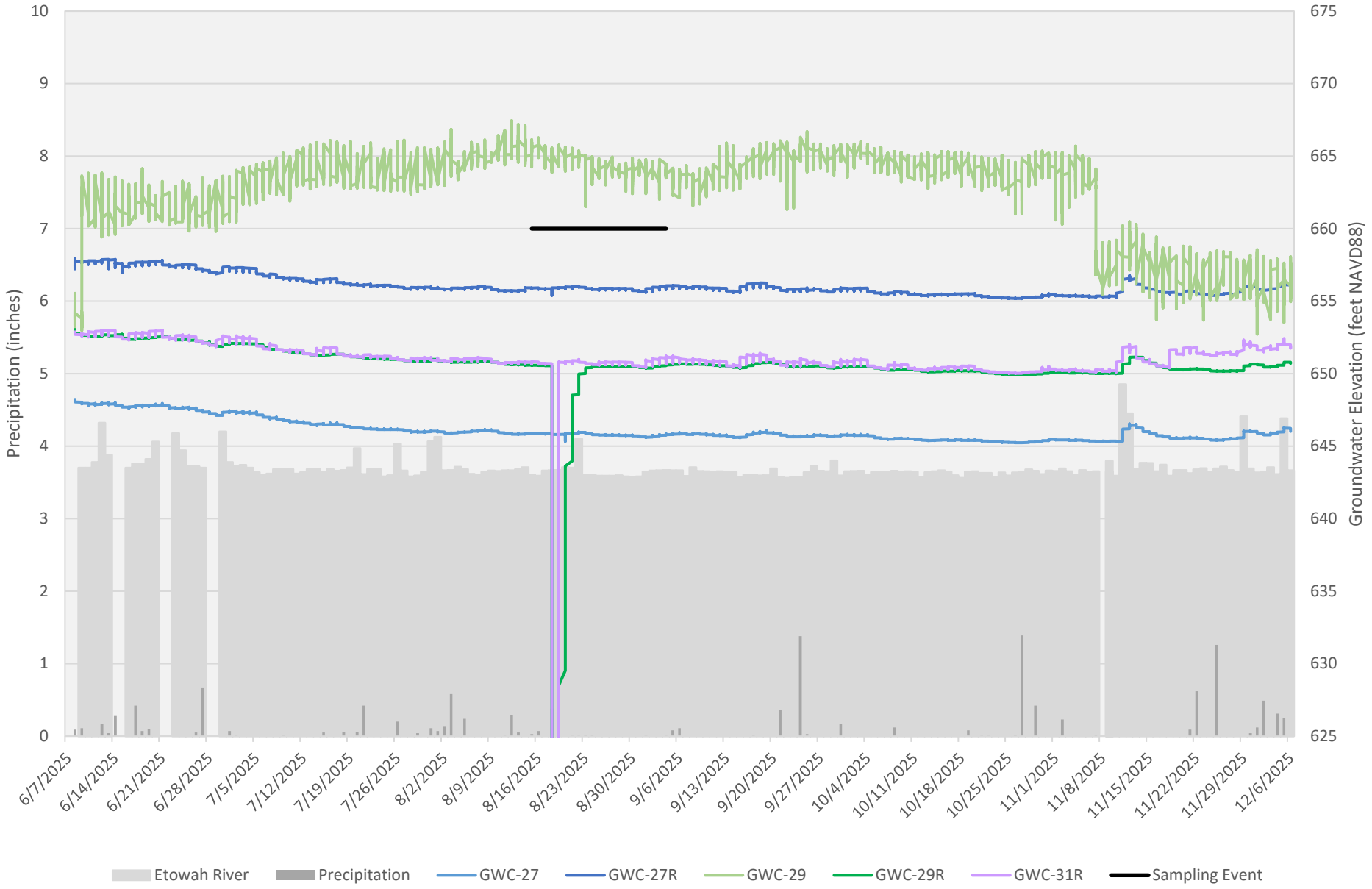

Figure 4A

Stantec

Plant Bowen Landfill - Cell 9 & 10 Well Network Hydrographs for for June 7, 2025 to December 6, 2025

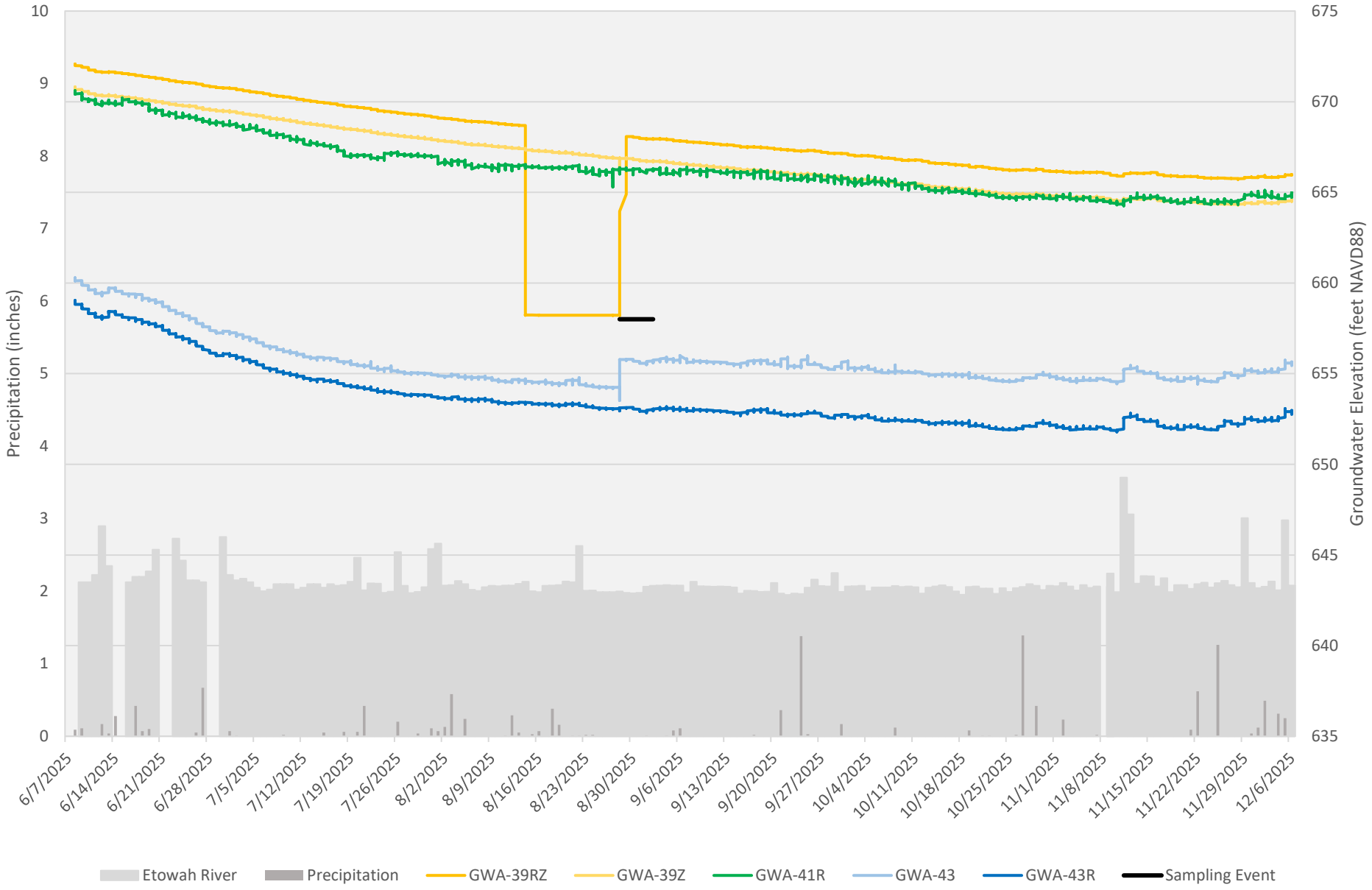

Figure 4B

Stantec

Plant Bowen Landfill - Cell 9 & 10 Well Network Hydrographs for for June 7, 2025 to December 6, 2025

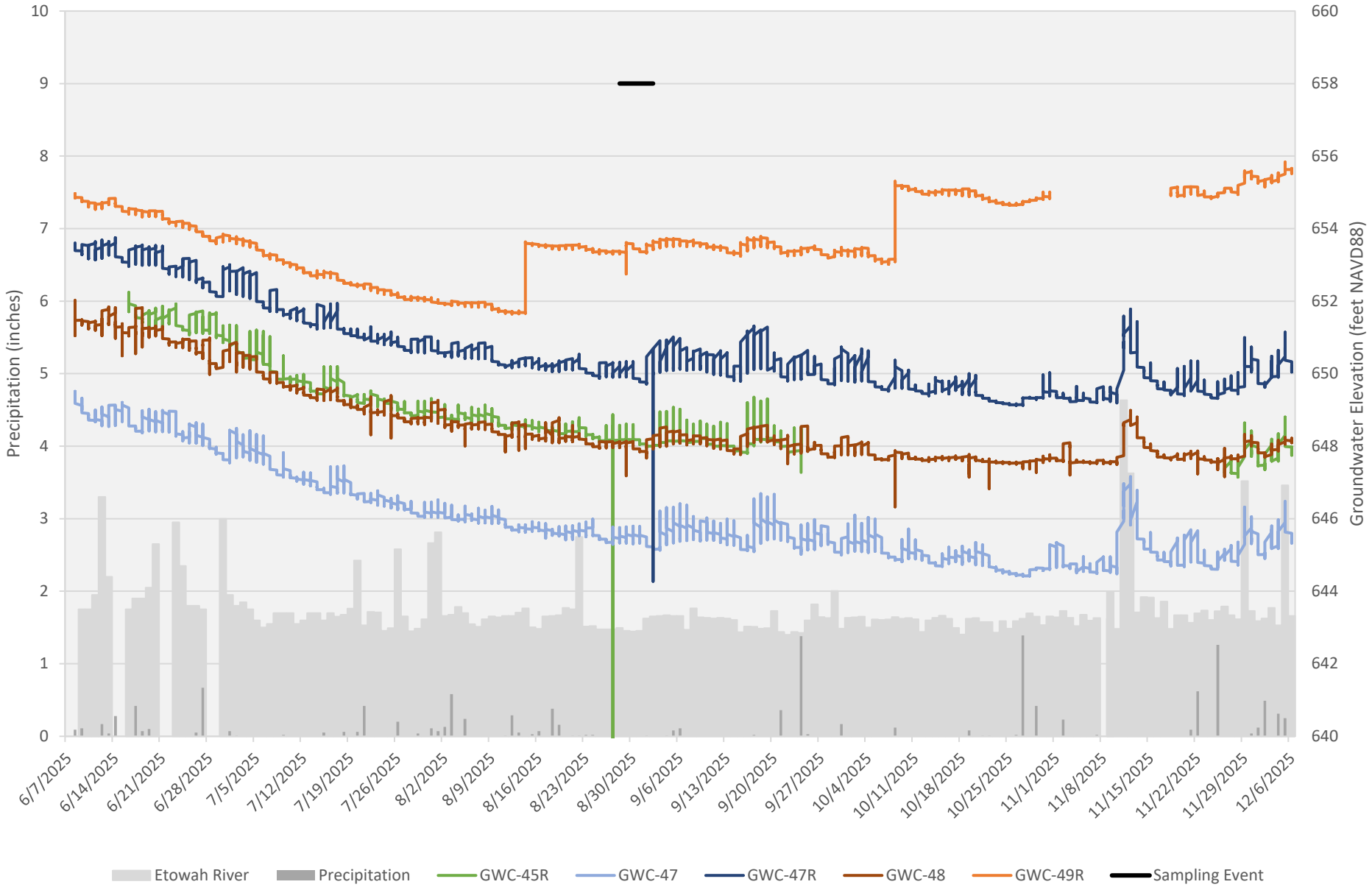

Table 1

Bowen Landfill Maintenance and Water Level Observation

Table 1
Bowen Landfill Maintenance and Water Level Observation
Appendix C: Memoranda on Hydrogeologic Monitoring Program
Georgia Power Company
Plant Bowen - Landfill Cell 1 - 10
Bartow County, GA

June 7, 2025 through December 6, 2025				
Cells	**Well ID**	**Most Recent Transducer Network Maintenance**	**Maintenance Information**	**Comments/Recommendations**
1 & 2	GWA-2R	7/30/2025	Battery replaced	--
	GWA-4R	--	--	--
	GWC-6RZ	10/22/2025	Battery replaced	--
	GWC-7Z	7/2/2025	Battery replaced	--
	GWC-10R	9/22/2025	Battery replaced	Large drop in water level of 26' at the time of battery replacement. The water level eventually stabilized back at historical numbers.
	GWC-11	11/19/2025	Battery replaced	--
	GWC-11R	--	--	--
	GWC-13	8/26/2025	Battery replaced	--
	GWC-13R	--	--	--
	GWC-15R	--	--	--
3 & 4	GWC-16R	8/19/2025	Sporadic connection, gaps in readings	--
		8/28/2025	Connection resumed	--
	GWC-18	--	--	--
	GWC-19R	--	--	--
	GWC-22R	--	--	--
	GWC-24R	--	--	--
	GWC-25R	10/22/2025	Battery replaced	--
	GWA-36A	--	--	--
	GWA-36RA	7/1/2025	Battery replaced	--
5 & 6 & 7 & 8	GWC-27	--	--	--
	GWC-27R	--	--	--
	GWC-29	7/29/2025	Battery replaced	--
	GWC-29R	--	--	--
	GWC-31R	11/19/2025	Battery replaced	--
	GWA-33	9/13/2025	Sporadic connection, gaps in readings	--
		9/22/2025	Battery replaced, connection resumed	--
	GWC-33R	7/1/2025	Lost connection	--
		7/14/2025	Connection resumed	--
	GWC-34	3/11/2025	Lost connection	Well pad underwater
		7/1/2025	Resumed connection	
	GWC-34R	2/23/2025	Lost connection	Well pad underwater
		7/1/2025	Resumed connection	
9 & 10	GWA-39RZ	--	--	--
	GWA-39Z	--	--	--
	GWA-41R	--	--	--
	GWA-43	--	--	--
	GWA-43R	--	--	--
	GWC-45R	9/24/2025	Connection lost	Level Troll malfunction, had to wait on replacement to be ordered and arrive
		11/26/2025	Troll replaced, Connection resumed	--
	GWC-47	10/23/2025	Battery replaced	--
	GWC-47R	--	--	--
	GWC-48	--	--	--
	GWC-49R	8/14/2025	Transducer Drift	--
		10/7/2025	Transducer Drift	
		10/31/2025	Connection lost	
		11/18/2025	Connection resumed	

*notes change in water level unrelated to karst geology

Prepared by/Date: M. Stepaniuk 1/6/2026
Checked by/Date: Andrew Stevens 1/20/2026

With every community, we redefine what's possible.

Stantec is a global leader in sustainable engineering, architecture, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

Stantec Consulting Services Inc.
10745 Westside Way, Suite 250
Alpharetta GA 30009-7640
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APPENDIX D
LABORATORY ANALYTICAL DATA AND FIELD SAMPLING REPORTS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 28, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory between February 28, 2025 and March 07, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Andrew Stevens, Stantec

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(704)875-9092

CERTIFICATIONS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia

106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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Huntersville, NC 28078
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SAMPLE SUMMARY

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92782410001	**BOW-GWA-1**	Water	02/27/25 12:47	02/28/25 15:40
92782410002	**BOW-GWA-2**	Water	02/27/25 14:50	02/28/25 15:40
92782410003	**BOW-GWA-2R**	Water	02/27/25 11:08	02/28/25 15:40
92782410004	**BOW-GWA-50**	Water	02/27/25 15:44	02/28/25 15:40
92782410005	**BOW-GWC-5**	Water	02/27/25 12:00	02/28/25 15:40
92782410006	**BOW-GWC-6**	Water	02/27/25 13:45	02/28/25 15:40
92782410007	**BOW-GWC-6RZ**	Water	02/27/25 15:00	02/28/25 15:40
92782410008	**BOW-GWC-7Z**	Water	02/27/25 15:43	02/28/25 15:40
92782410009	**BOW-LF1-2-FD-11**	Water	02/27/25 00:00	02/28/25 15:40
92782410010	**BOW-LF1-2-FB-11**	Water	02/27/25 16:20	02/28/25 15:40
92782410011	**BOW-LF1-2-EB-11**	Water	02/27/25 16:15	02/28/25 15:40
92782410012	**BOW-GWA-3A**	Water	02/26/25 15:44	02/28/25 15:40
92782410013	**BOW-LF1-2-FD-10**	Water	02/26/25 00:00	02/28/25 15:40
92782410014	**BOW-LF1-2-FB-10**	Water	02/26/25 16:23	02/28/25 15:40
92782410015	**BOW-LF1-2-EB-10**	Water	02/26/25 16:16	02/28/25 15:40
92782410016	**BOW-GWA-4RZ**	Water	02/28/25 09:53	03/04/25 13:50
92782410017	**BOW-GWA-50R**	Water	02/28/25 11:24	03/04/25 13:50
92782410018	**BOW-GWC-8Z**	Water	02/28/25 11:30	03/04/25 13:50
92782410019	**BOW-GWC-9**	Water	02/28/25 11:41	03/04/25 13:50
92782410020	**BOW-GWC-10**	Water	02/28/25 11:50	03/04/25 13:50
92782410021	**BOW-GWC-10R**	Water	03/03/25 12:32	03/04/25 13:50
92782410022	**BOW-GWC-11R**	Water	03/03/25 15:35	03/04/25 13:50
92782410023	**BOW-GWC-13**	Water	03/03/25 15:48	03/04/25 13:50
92782410024	**BOW-GWC-14Z**	Water	03/03/25 14:22	03/04/25 13:50
92782410025	**BOW-GWC-15R**	Water	03/03/25 12:34	03/04/25 13:50
92782410026	**BOW-GWC-15Z**	Water	03/03/25 10:44	03/04/25 13:50
92782410027	**BOW-GWC-8RR**	Water	03/04/25 10:15	03/07/25 13:25
92782410028	**BOW-GWC-11**	Water	03/04/25 13:00	03/07/25 13:25
92782410029	**BOW-GWC-12**	Water	03/04/25 13:50	03/07/25 13:25
92782410030	**BOW-GWC-13RZ**	Water	03/04/25 10:27	03/07/25 13:25
92782410031	**BOW-LF1-2-FD-12**	Water	03/04/25 00:00	03/07/25 13:25
92782410032	**BOW-LF1-2-FB-12**	Water	03/04/25 14:07	03/07/25 13:25
92782410033	**BOW-LF1-2-EB-12**	Water	03/04/25 14:17	03/07/25 13:25

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92782410001	**BOW-GWA-1**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410002	**BOW-GWA-2**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410003	**BOW-GWA-2R**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410004	**BOW-GWA-50**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410005	**BOW-GWC-5**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410006	**BOW-GWC-6**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410007	**BOW-GWC-6RZ**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410008	**BOW-GWC-7Z**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410009	**BOW-LF1-2-FD-11**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410010	**BOW-LF1-2-FB-11**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410011	**BOW-LF1-2-EB-11**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410012	**BOW-GWA-3A**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410013	**BOW-LF1-2-FD-10**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410014	**BOW-LF1-2-FB-10**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410015	**BOW-LF1-2-EB-10**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6020B	BK1	22
92782410016	**BOW-GWA-4RZ**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410017	**BOW-GWA-50R**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410018	**BOW-GWC-8Z**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410019	**BOW-GWC-9**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410020	**BOW-GWC-10**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782410021	**BOW-GWC-10R**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
92782410022	**BOW-GWC-11R**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
92782410023	**BOW-GWC-13**	EPA 7470A	TMM	1

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
92782410024	**BOW-GWC-14Z**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
92782410025	**BOW-GWC-15R**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
92782410026	**BOW-GWC-15Z**	EPA 7470A	TMM	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
92782410027	**BOW-GWC-8RR**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KJW	1
92782410028	**BOW-GWC-11**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KJW	1
92782410029	**BOW-GWC-12**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KJW	1
92782410030	**BOW-GWC-13RZ**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6020B	BW	22
		EPA 7470A	KJW	1
92782410031	**BOW-LF1-2-FD-12**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KJW	1
92782410032	**BOW-LF1-2-FB-12**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KJW	1
92782410033	**BOW-LF1-2-EB-12**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KJW	1

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410001	**BOW-GWA-1**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	157	mg/L	5.0	03/06/25 21:59	
SM 2320B-2011	Alkalinity, Total as CaCO3	157	mg/L	5.0	03/06/25 21:59	
SM 2540C-2015	Total Dissolved Solids	142	mg/L	25.0	03/06/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	0.93J	mg/L	1.0	03/04/25 10:40	
EPA 300.0 Rev 2.1 1993	Fluoride	0.075J	mg/L	0.10	03/04/25 10:40	
EPA 300.0 Rev 2.1 1993	Sulfate	0.88J	mg/L	1.0	03/04/25 10:40	
EPA 6020B	Antimony	0.00062J	mg/L	0.0030	03/21/25 19:07	
EPA 6020B	Barium	0.017	mg/L	0.0050	03/21/25 19:07	
EPA 6020B	Calcium	33.4	mg/L	10.0	03/24/25 14:15	
EPA 6020B	Iron	0.050	mg/L	0.040	03/21/25 19:07	
EPA 6020B	Magnesium	16.6	mg/L	0.050	03/21/25 19:07	
EPA 6020B	Manganese	0.033J	mg/L	0.040	03/21/25 19:07	
EPA 6020B	Potassium	1.2	mg/L	0.50	03/21/25 19:07	
EPA 6020B	Sodium	3.9	mg/L	1.0	03/21/25 19:07	
92782410002	**BOW-GWA-2**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	81.3	mg/L	5.0	03/06/25 22:17	
SM 2320B-2011	Alkalinity, Total as CaCO3	81.3	mg/L	5.0	03/06/25 22:17	
SM 2540C-2015	Total Dissolved Solids	211	mg/L	25.0	03/06/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	1.1	mg/L	1.0	03/04/25 10:55	
EPA 300.0 Rev 2.1 1993	Fluoride	0.076J	mg/L	0.10	03/04/25 10:55	
EPA 300.0 Rev 2.1 1993	Sulfate	74.4	mg/L	1.0	03/04/25 10:55	
EPA 6020B	Barium	0.024	mg/L	0.0050	03/21/25 19:16	
EPA 6020B	Calcium	41.7	mg/L	10.0	03/24/25 14:24	M1
EPA 6020B	Iron	0.025J	mg/L	0.040	03/21/25 19:16	
EPA 6020B	Magnesium	13.9	mg/L	0.050	03/21/25 19:16	M1
EPA 6020B	Manganese	0.0069J	mg/L	0.040	03/21/25 19:16	
EPA 6020B	Potassium	0.88	mg/L	0.50	03/21/25 19:16	
EPA 6020B	Sodium	1.5	mg/L	1.0	03/21/25 19:16	
92782410003	**BOW-GWA-2R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	151	mg/L	5.0	03/06/25 22:24	
SM 2320B-2011	Alkalinity, Total as CaCO3	151	mg/L	5.0	03/06/25 22:24	
SM 2540C-2015	Total Dissolved Solids	231	mg/L	25.0	03/06/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	3.2	mg/L	1.0	03/04/25 11:10	
EPA 300.0 Rev 2.1 1993	Fluoride	0.095J	mg/L	0.10	03/04/25 11:10	
EPA 300.0 Rev 2.1 1993	Sulfate	41.5	mg/L	1.0	03/04/25 11:10	
EPA 6020B	Antimony	0.0042	mg/L	0.0030	03/21/25 20:02	
EPA 6020B	Barium	0.028	mg/L	0.0050	03/21/25 20:02	
EPA 6020B	Boron	0.021J	mg/L	0.040	03/21/25 20:02	
EPA 6020B	Calcium	66.7	mg/L	10.0	03/24/25 15:10	
EPA 6020B	Magnesium	7.8	mg/L	0.050	03/21/25 20:02	
EPA 6020B	Potassium	0.78	mg/L	0.50	03/21/25 20:02	
EPA 6020B	Sodium	2.4	mg/L	1.0	03/21/25 20:02	
92782410004	**BOW-GWA-50**					
SM 2540C-2015	Total Dissolved Solids	32.0	mg/L	25.0	03/06/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	0.76J	mg/L	1.0	03/04/25 11:25	
EPA 6020B	Barium	0.0074	mg/L	0.0050	03/21/25 20:11	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
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(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410004	**BOW-GWA-50**					
EPA 6020B	Calcium	1.4	mg/L	1.0	03/21/25 20:11	
EPA 6020B	Copper	0.0017J	mg/L	0.0050	03/21/25 20:11	
EPA 6020B	Magnesium	0.34	mg/L	0.050	03/21/25 20:11	
EPA 6020B	Manganese	0.0026J	mg/L	0.040	03/21/25 20:11	
EPA 6020B	Potassium	0.31J	mg/L	0.50	03/21/25 20:11	
EPA 6020B	Silver	0.00061J	mg/L	0.0050	03/21/25 20:11	
EPA 6020B	Sodium	1.3	mg/L	1.0	03/21/25 20:11	
92782410005	**BOW-GWC-5**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	10.5	mg/L	5.0	03/06/25 22:37	
SM 2320B-2011	Alkalinity, Total as CaCO3	10.5	mg/L	5.0	03/06/25 22:37	
SM 2540C-2015	Total Dissolved Solids	27.0	mg/L	25.0	03/06/25 13:36	
EPA 300.0 Rev 2.1 1993	Fluoride	0.050J	mg/L	0.10	03/04/25 11:40	
EPA 300.0 Rev 2.1 1993	Sulfate	0.74J	mg/L	1.0	03/04/25 11:40	
EPA 6020B	Barium	0.013	mg/L	0.0050	03/21/25 20:38	
EPA 6020B	Beryllium	0.00053	mg/L	0.00050	03/21/25 20:38	
EPA 6020B	Calcium	3.6	mg/L	1.0	03/21/25 20:38	
EPA 6020B	Copper	0.016	mg/L	0.0050	03/21/25 20:38	
EPA 6020B	Magnesium	0.29	mg/L	0.050	03/21/25 20:38	
EPA 6020B	Manganese	0.019J	mg/L	0.040	03/21/25 20:38	
EPA 6020B	Nickel	0.0093	mg/L	0.0050	03/21/25 20:38	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/21/25 20:38	
EPA 6020B	Sodium	1.1	mg/L	1.0	03/21/25 20:38	
EPA 6020B	Zinc	0.022	mg/L	0.020	03/21/25 20:38	
92782410006	**BOW-GWC-6**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	66.5	mg/L	5.0	03/06/25 22:42	
SM 2320B-2011	Alkalinity, Total as CaCO3	66.5	mg/L	5.0	03/06/25 22:42	
SM 2540C-2015	Total Dissolved Solids	64.0	mg/L	25.0	03/06/25 13:37	
EPA 300.0 Rev 2.1 1993	Chloride	0.95J	mg/L	1.0	03/04/25 12:24	
EPA 300.0 Rev 2.1 1993	Fluoride	0.052J	mg/L	0.10	03/04/25 12:24	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	03/04/25 12:24	
EPA 6020B	Barium	0.0066	mg/L	0.0050	03/21/25 20:47	
EPA 6020B	Calcium	15.4	mg/L	1.0	03/21/25 20:47	
EPA 6020B	Chromium	0.0030J	mg/L	0.0050	03/21/25 20:47	
EPA 6020B	Iron	0.036J	mg/L	0.040	03/21/25 20:47	
EPA 6020B	Magnesium	8.0	mg/L	0.050	03/21/25 20:47	
EPA 6020B	Manganese	0.0035J	mg/L	0.040	03/21/25 20:47	
EPA 6020B	Potassium	1.1	mg/L	0.50	03/21/25 20:47	
EPA 6020B	Sodium	0.83J	mg/L	1.0	03/21/25 20:47	
92782410007	**BOW-GWC-6RZ**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	44.2	mg/L	5.0	03/06/25 22:48	
SM 2320B-2011	Alkalinity, Total as CaCO3	44.2	mg/L	5.0	03/06/25 22:48	
SM 2540C-2015	Total Dissolved Solids	52.0	mg/L	25.0	03/06/25 13:37	
EPA 300.0 Rev 2.1 1993	Chloride	1.1	mg/L	1.0	03/04/25 12:39	
EPA 300.0 Rev 2.1 1993	Fluoride	0.057J	mg/L	0.10	03/04/25 12:39	
EPA 300.0 Rev 2.1 1993	Sulfate	1.1	mg/L	1.0	03/04/25 12:39	
EPA 6020B	Barium	0.0068	mg/L	0.0050	03/21/25 20:56	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410007	**BOW-GWC-6RZ**					
EPA 6020B	Calcium	9.8	mg/L	1.0	03/21/25 20:56	
EPA 6020B	Chromium	0.0026J	mg/L	0.0050	03/21/25 20:56	
EPA 6020B	Iron	0.019J	mg/L	0.040	03/21/25 20:56	
EPA 6020B	Magnesium	5.5	mg/L	0.050	03/21/25 20:56	
EPA 6020B	Manganese	0.0014J	mg/L	0.040	03/21/25 20:56	
EPA 6020B	Potassium	0.91	mg/L	0.50	03/21/25 20:56	
EPA 6020B	Sodium	1.4	mg/L	1.0	03/21/25 20:56	
92782410008	**BOW-GWC-7Z**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	117	mg/L	5.0	03/06/25 22:54	
SM 2320B-2011	Alkalinity, Total as CaCO3	117	mg/L	5.0	03/06/25 22:54	
SM 2540C-2015	Total Dissolved Solids	107	mg/L	25.0	03/06/25 13:37	
EPA 300.0 Rev 2.1 1993	Chloride	0.62J	mg/L	1.0	03/04/25 12:54	
EPA 300.0 Rev 2.1 1993	Fluoride	0.062J	mg/L	0.10	03/04/25 12:54	
EPA 300.0 Rev 2.1 1993	Sulfate	0.69J	mg/L	1.0	03/04/25 12:54	
EPA 6020B	Antimony	0.00071J	mg/L	0.0030	03/21/25 21:05	
EPA 6020B	Barium	0.010	mg/L	0.0050	03/21/25 21:05	
EPA 6020B	Calcium	24.3	mg/L	1.0	03/21/25 21:05	
EPA 6020B	Iron	0.14	mg/L	0.040	03/21/25 21:05	
EPA 6020B	Magnesium	13.3	mg/L	0.050	03/21/25 21:05	
EPA 6020B	Manganese	0.027J	mg/L	0.040	03/21/25 21:05	
EPA 6020B	Potassium	0.92	mg/L	0.50	03/21/25 21:05	
EPA 6020B	Sodium	1.4	mg/L	1.0	03/21/25 21:05	
92782410009	**BOW-LF1-2-FD-11**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	149	mg/L	5.0	03/08/25 17:17	
SM 2320B-2011	Alkalinity, Total as CaCO3	149	mg/L	5.0	03/08/25 17:17	
SM 2540C-2015	Total Dissolved Solids	224	mg/L	25.0	03/06/25 13:37	
EPA 300.0 Rev 2.1 1993	Chloride	3.2	mg/L	1.0	03/04/25 00:58	
EPA 300.0 Rev 2.1 1993	Fluoride	0.056J	mg/L	0.10	03/04/25 00:58	
EPA 300.0 Rev 2.1 1993	Sulfate	39.5	mg/L	1.0	03/04/25 00:58	
EPA 6020B	Antimony	0.0038	mg/L	0.0030	03/21/25 21:14	
EPA 6020B	Barium	0.027	mg/L	0.0050	03/21/25 21:14	
EPA 6020B	Boron	0.020J	mg/L	0.040	03/21/25 21:14	
EPA 6020B	Calcium	63.2	mg/L	10.0	03/24/25 15:19	
EPA 6020B	Magnesium	7.9	mg/L	0.050	03/21/25 21:14	
EPA 6020B	Potassium	0.76	mg/L	0.50	03/21/25 21:14	
EPA 6020B	Sodium	2.3	mg/L	1.0	03/21/25 21:14	
92782410012	**BOW-GWA-3A**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	96.8	mg/L	5.0	03/06/25 19:28	
SM 2320B-2011	Alkalinity, Total as CaCO3	96.8	mg/L	5.0	03/06/25 19:28	
SM 2540C-2015	Total Dissolved Solids	121	mg/L	25.0	03/05/25 12:23	
EPA 300.0 Rev 2.1 1993	Chloride	9.3	mg/L	1.0	03/04/25 01:43	
EPA 300.0 Rev 2.1 1993	Sulfate	1.7	mg/L	1.0	03/04/25 01:43	
EPA 6020B	Barium	0.0075	mg/L	0.0050	03/21/25 21:41	
EPA 6020B	Calcium	19.9	mg/L	1.0	03/21/25 21:41	
EPA 6020B	Magnesium	12.6	mg/L	0.050	03/21/25 21:41	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/21/25 21:41	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410012	**BOW-GWA-3A**					
EPA 6020B	Sodium	4.9	mg/L	1.0	03/21/25 21:41	
92782410013	**BOW-LF1-2-FD-10**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	99.0	mg/L	5.0	03/06/25 19:36	
SM 2320B-2011	Alkalinity, Total as CaCO3	99.0	mg/L	5.0	03/06/25 19:36	
SM 2540C-2015	Total Dissolved Solids	109	mg/L	25.0	03/05/25 12:23	
EPA 300.0 Rev 2.1 1993	Chloride	9.3	mg/L	1.0	03/04/25 01:58	
EPA 300.0 Rev 2.1 1993	Sulfate	1.7	mg/L	1.0	03/04/25 01:58	
EPA 6020B	Barium	0.0075	mg/L	0.0050	03/21/25 21:50	
EPA 6020B	Calcium	22.5	mg/L	1.0	03/21/25 21:50	
EPA 6020B	Magnesium	12.5	mg/L	0.050	03/21/25 21:50	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/21/25 21:50	
EPA 6020B	Sodium	4.9	mg/L	1.0	03/21/25 21:50	
92782410016	**BOW-GWA-4RZ**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	247	mg/L	5.0	03/08/25 17:34	
SM 2320B-2011	Alkalinity, Total as CaCO3	247	mg/L	5.0	03/08/25 17:34	
SM 2540C-2015	Total Dissolved Solids	273	mg/L	25.0	03/07/25 12:10	
EPA 300.0 Rev 2.1 1993	Chloride	2.5	mg/L	1.0	03/05/25 00:44	
EPA 300.0 Rev 2.1 1993	Fluoride	0.081J	mg/L	0.10	03/05/25 00:44	
EPA 300.0 Rev 2.1 1993	Sulfate	22.4	mg/L	1.0	03/05/25 00:44	
EPA 6020B	Barium	0.043	mg/L	0.0050	03/21/25 22:54	
EPA 6020B	Boron	0.0067J	mg/L	0.040	03/21/25 22:54	
EPA 6020B	Calcium	56.6	mg/L	10.0	03/24/25 15:28	
EPA 6020B	Cobalt	0.019	mg/L	0.0050	03/21/25 22:54	
EPA 6020B	Iron	0.080	mg/L	0.040	03/21/25 22:54	
EPA 6020B	Magnesium	25.5	mg/L	0.050	03/21/25 22:54	
EPA 6020B	Manganese	0.0040J	mg/L	0.040	03/21/25 22:54	
EPA 6020B	Potassium	0.86	mg/L	0.50	03/21/25 22:54	
EPA 6020B	Sodium	4.4	mg/L	1.0	03/21/25 22:54	
92782410017	**BOW-GWA-50R**					
EPA 300.0 Rev 2.1 1993	Chloride	0.87J	mg/L	1.0	03/05/25 01:25	
EPA 300.0 Rev 2.1 1993	Sulfate	0.51J	mg/L	1.0	03/05/25 01:25	
EPA 6020B	Barium	0.0081	mg/L	0.0050	03/21/25 23:03	
EPA 6020B	Calcium	0.81J	mg/L	1.0	03/21/25 23:03	
EPA 6020B	Copper	0.0040J	mg/L	0.0050	03/21/25 23:03	
EPA 6020B	Magnesium	0.34	mg/L	0.050	03/21/25 23:03	
EPA 6020B	Manganese	0.016J	mg/L	0.040	03/21/25 23:03	
EPA 6020B	Potassium	0.35J	mg/L	0.50	03/21/25 23:03	
EPA 6020B	Silver	0.0016J	mg/L	0.0050	03/21/25 23:03	
EPA 6020B	Sodium	0.76J	mg/L	1.0	03/21/25 23:03	
92782410018	**BOW-GWC-8Z**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	76.5	mg/L	5.0	03/08/25 17:45	
SM 2320B-2011	Alkalinity, Total as CaCO3	76.5	mg/L	5.0	03/08/25 17:45	
SM 2540C-2015	Total Dissolved Solids	96.0	mg/L	25.0	03/07/25 12:11	
EPA 300.0 Rev 2.1 1993	Chloride	1.6	mg/L	1.0	03/05/25 01:38	
EPA 300.0 Rev 2.1 1993	Sulfate	0.52J	mg/L	1.0	03/05/25 01:38	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410018	**BOW-GWC-8Z**					
EPA 6020B	Barium	0.023	mg/L	0.0050	03/21/25 23:12	
EPA 6020B	Calcium	19.2	mg/L	1.0	03/21/25 23:12	
EPA 6020B	Chromium	0.0013J	mg/L	0.0050	03/21/25 23:12	
EPA 6020B	Iron	0.027J	mg/L	0.040	03/21/25 23:12	
EPA 6020B	Magnesium	7.3	mg/L	0.050	03/21/25 23:12	
EPA 6020B	Manganese	0.0040J	mg/L	0.040	03/21/25 23:12	
EPA 6020B	Potassium	1.8	mg/L	0.50	03/21/25 23:12	
EPA 6020B	Sodium	1.6	mg/L	1.0	03/21/25 23:12	
92782410019	**BOW-GWC-9**					
SM 2540C-2015	Total Dissolved Solids	32.0	mg/L	25.0	03/07/25 12:11	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	03/05/25 01:52	
EPA 300.0 Rev 2.1 1993	Sulfate	6.5	mg/L	1.0	03/05/25 01:52	
EPA 6020B	Barium	0.050	mg/L	0.0050	03/21/25 23:21	
EPA 6020B	Boron	0.0069J	mg/L	0.040	03/21/25 23:21	
EPA 6020B	Calcium	3.5	mg/L	1.0	03/21/25 23:21	
EPA 6020B	Magnesium	1.5	mg/L	0.050	03/21/25 23:21	
EPA 6020B	Manganese	0.030J	mg/L	0.040	03/21/25 23:21	
EPA 6020B	Nickel	0.0013J	mg/L	0.0050	03/21/25 23:21	
EPA 6020B	Potassium	1.0	mg/L	0.50	03/21/25 23:21	
EPA 6020B	Selenium	0.0013J	mg/L	0.0050	03/21/25 23:21	
EPA 6020B	Sodium	0.95J	mg/L	1.0	03/21/25 23:21	
EPA 6020B	Zinc	0.0032J	mg/L	0.020	03/21/25 23:21	
92782410020	**BOW-GWC-10**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	87.7	mg/L	5.0	03/08/25 18:04	
SM 2320B-2011	Alkalinity, Total as CaCO3	87.7	mg/L	5.0	03/08/25 18:04	
SM 2540C-2015	Total Dissolved Solids	95.0	mg/L	25.0	03/07/25 12:12	
EPA 300.0 Rev 2.1 1993	Chloride	2.0	mg/L	1.0	03/05/25 02:05	M1
EPA 300.0 Rev 2.1 1993	Sulfate	1.1	mg/L	1.0	03/05/25 02:05	
EPA 6020B	Barium	0.024	mg/L	0.0050	03/21/25 23:30	
EPA 6020B	Calcium	19.9	mg/L	1.0	03/21/25 23:30	
EPA 6020B	Cobalt	0.0029J	mg/L	0.0050	03/21/25 23:30	
EPA 6020B	Magnesium	9.6	mg/L	0.050	03/21/25 23:30	
EPA 6020B	Manganese	0.0025J	mg/L	0.040	03/21/25 23:30	
EPA 6020B	Potassium	0.54	mg/L	0.50	03/21/25 23:30	
EPA 6020B	Sodium	2.0	mg/L	1.0	03/21/25 23:30	
92782410021	**BOW-GWC-10R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	132	mg/L	5.0	03/10/25 21:39	
SM 2320B-2011	Alkalinity, Total as CaCO3	132	mg/L	5.0	03/10/25 21:39	
SM 2540C-2015	Total Dissolved Solids	143	mg/L	25.0	03/07/25 12:15	
EPA 300.0 Rev 2.1 1993	Chloride	2.5	mg/L	1.0	03/05/25 02:45	
EPA 300.0 Rev 2.1 1993	Sulfate	0.90J	mg/L	1.0	03/05/25 02:45	
EPA 6020B	Barium	0.025	mg/L	0.0050	03/26/25 09:47	
EPA 6020B	Calcium	41.8	mg/L	1.0	03/26/25 09:47	
EPA 6020B	Iron	0.84	mg/L	0.040	03/26/25 09:47	
EPA 6020B	Magnesium	8.1	mg/L	0.050	03/26/25 09:47	
EPA 6020B	Manganese	0.0021J	mg/L	0.040	03/26/25 09:47	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410021	**BOW-GWC-10R**					
EPA 6020B	Potassium	0.77	mg/L	0.50	03/26/25 09:47	
EPA 6020B	Sodium	2.0	mg/L	1.0	03/26/25 09:47	
92782410022	**BOW-GWC-11R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	144	mg/L	5.0	03/10/25 21:55	
SM 2320B-2011	Alkalinity, Total as CaCO3	144	mg/L	5.0	03/10/25 21:55	
SM 2540C-2015	Total Dissolved Solids	150	mg/L	25.0	03/07/25 12:15	
EPA 300.0 Rev 2.1 1993	Chloride	1.6	mg/L	1.0	03/05/25 02:59	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	03/05/25 02:59	
EPA 6020B	Barium	0.021	mg/L	0.0050	03/26/25 09:51	
EPA 6020B	Calcium	33.2	mg/L	1.0	03/26/25 09:51	
EPA 6020B	Chromium	0.0039J	mg/L	0.0050	03/26/25 09:51	
EPA 6020B	Iron	0.64	mg/L	0.040	03/26/25 09:51	
EPA 6020B	Magnesium	17.8	mg/L	0.050	03/26/25 09:51	
EPA 6020B	Potassium	1.0	mg/L	0.50	03/26/25 09:51	
EPA 6020B	Sodium	0.92J	mg/L	1.0	03/26/25 09:51	
92782410023	**BOW-GWC-13**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	108	mg/L	5.0	03/10/25 22:05	
SM 2320B-2011	Alkalinity, Total as CaCO3	108	mg/L	5.0	03/10/25 22:05	
SM 2540C-2015	Total Dissolved Solids	137	mg/L	25.0	03/07/25 12:15	
EPA 300.0 Rev 2.1 1993	Chloride	3.3	mg/L	1.0	03/05/25 03:12	
EPA 300.0 Rev 2.1 1993	Sulfate	15.6	mg/L	1.0	03/05/25 03:12	
EPA 6020B	Barium	0.025	mg/L	0.0050	03/26/25 09:55	
EPA 6020B	Boron	0.012J	mg/L	0.040	03/26/25 09:55	
EPA 6020B	Calcium	31.0	mg/L	1.0	03/26/25 09:55	
EPA 6020B	Chromium	0.0035J	mg/L	0.0050	03/26/25 09:55	
EPA 6020B	Iron	0.67	mg/L	0.040	03/26/25 09:55	
EPA 6020B	Magnesium	11.8	mg/L	0.050	03/26/25 09:55	
EPA 6020B	Manganese	0.052	mg/L	0.040	03/26/25 09:55	
EPA 6020B	Potassium	1.8	mg/L	0.50	03/26/25 09:55	
EPA 6020B	Sodium	1.9	mg/L	1.0	03/26/25 09:55	
92782410024	**BOW-GWC-14Z**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	44.7	mg/L	5.0	03/10/25 22:12	
SM 2320B-2011	Alkalinity, Total as CaCO3	44.7	mg/L	5.0	03/10/25 22:12	
SM 2540C-2015	Total Dissolved Solids	73.0	mg/L	25.0	03/07/25 12:15	
EPA 300.0 Rev 2.1 1993	Chloride	3.8	mg/L	1.0	03/05/25 03:25	
EPA 300.0 Rev 2.1 1993	Sulfate	6.4	mg/L	1.0	03/05/25 03:25	
EPA 6020B	Barium	0.014	mg/L	0.0050	03/26/25 09:59	
EPA 6020B	Calcium	12.5	mg/L	1.0	03/26/25 09:59	
EPA 6020B	Iron	0.24	mg/L	0.040	03/26/25 09:59	
EPA 6020B	Magnesium	6.0	mg/L	0.050	03/26/25 09:59	
EPA 6020B	Manganese	0.0071J	mg/L	0.040	03/26/25 09:59	
EPA 6020B	Potassium	1.2	mg/L	0.50	03/26/25 09:59	
EPA 6020B	Sodium	2.3	mg/L	1.0	03/26/25 09:59	
92782410025	**BOW-GWC-15R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	130	mg/L	5.0	03/10/25 22:18	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410025	**BOW-GWC-15R**					
SM 2320B-2011	Alkalinity, Total as CaCO3	130	mg/L	5.0	03/10/25 22:18	
SM 2540C-2015	Total Dissolved Solids	127	mg/L	25.0	03/07/25 12:15	
EPA 300.0 Rev 2.1 1993	Chloride	0.84J	mg/L	1.0	03/05/25 04:06	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	03/05/25 04:06	
EPA 6020B	Antimony	0.00058J	mg/L	0.0030	03/26/25 10:03	
EPA 6020B	Barium	0.013	mg/L	0.0050	03/26/25 10:03	
EPA 6020B	Calcium	26.6	mg/L	1.0	03/26/25 10:03	
EPA 6020B	Iron	0.68	mg/L	0.040	03/26/25 10:03	
EPA 6020B	Lead	0.00040J	mg/L	0.0010	03/26/25 10:03	
EPA 6020B	Magnesium	14.2	mg/L	0.050	03/26/25 10:03	
EPA 6020B	Manganese	0.0013J	mg/L	0.040	03/26/25 10:03	
EPA 6020B	Potassium	0.86	mg/L	0.50	03/26/25 10:03	
EPA 6020B	Sodium	1.3	mg/L	1.0	03/26/25 10:03	
EPA 6020B	Zinc	0.0035J	mg/L	0.020	03/26/25 10:03	
92782410026	**BOW-GWC-15Z**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	126	mg/L	5.0	03/10/25 22:27	
SM 2320B-2011	Alkalinity, Total as CaCO3	126	mg/L	5.0	03/10/25 22:27	
SM 2540C-2015	Total Dissolved Solids	124	mg/L	25.0	03/07/25 12:56	
EPA 300.0 Rev 2.1 1993	Chloride	0.80J	mg/L	1.0	03/05/25 04:19	
EPA 6020B	Barium	0.011	mg/L	0.0050	03/26/25 10:07	
EPA 6020B	Calcium	24.4	mg/L	1.0	03/26/25 10:07	
EPA 6020B	Iron	0.55	mg/L	0.040	03/26/25 10:07	
EPA 6020B	Magnesium	13.6	mg/L	0.050	03/26/25 10:07	
EPA 6020B	Manganese	0.0032J	mg/L	0.040	03/26/25 10:07	
EPA 6020B	Potassium	0.95	mg/L	0.50	03/26/25 10:07	
EPA 6020B	Sodium	2.7	mg/L	1.0	03/26/25 10:07	
92782410027	**BOW-GWC-8RR**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	100	mg/L	5.0	03/11/25 14:49	
SM 2320B-2011	Alkalinity, Total as CaCO3	100	mg/L	5.0	03/11/25 14:49	
SM 2540C-2015	Total Dissolved Solids	111	mg/L	25.0	03/08/25 16:57	
EPA 300.0 Rev 2.1 1993	Chloride	0.61J	mg/L	1.0	03/11/25 00:03	
EPA 300.0 Rev 2.1 1993	Fluoride	0.055J	mg/L	0.10	03/11/25 00:03	
EPA 300.0 Rev 2.1 1993	Sulfate	0.98J	mg/L	1.0	03/11/25 00:03	
EPA 6020B	Barium	0.013	mg/L	0.0050	03/26/25 10:11	
EPA 6020B	Calcium	22.2	mg/L	1.0	03/26/25 10:11	
EPA 6020B	Iron	0.45	mg/L	0.040	03/26/25 10:11	
EPA 6020B	Magnesium	10.4	mg/L	0.050	03/26/25 10:11	
EPA 6020B	Potassium	1.3	mg/L	0.50	03/26/25 10:11	
EPA 6020B	Sodium	0.88J	mg/L	1.0	03/26/25 10:11	
92782410028	**BOW-GWC-11**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	85.0	mg/L	5.0	03/11/25 14:56	
SM 2320B-2011	Alkalinity, Total as CaCO3	85.0	mg/L	5.0	03/11/25 14:56	
SM 2540C-2015	Total Dissolved Solids	100	mg/L	25.0	03/08/25 16:57	
EPA 300.0 Rev 2.1 1993	Chloride	0.87J	mg/L	1.0	03/11/25 00:18	
EPA 300.0 Rev 2.1 1993	Fluoride	0.065J	mg/L	0.10	03/11/25 00:18	
EPA 300.0 Rev 2.1 1993	Sulfate	1.6	mg/L	1.0	03/11/25 00:18	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410028	**BOW-GWC-11**					
EPA 6020B	Barium	0.010	mg/L	0.0050	03/26/25 10:15	
EPA 6020B	Calcium	18.9	mg/L	1.0	03/26/25 10:15	
EPA 6020B	Chromium	0.0072	mg/L	0.0050	03/26/25 10:15	
EPA 6020B	Iron	0.38	mg/L	0.040	03/26/25 10:15	
EPA 6020B	Magnesium	10.0	mg/L	0.050	03/26/25 10:15	
EPA 6020B	Manganese	0.0044J	mg/L	0.040	03/26/25 10:15	
EPA 6020B	Potassium	0.91	mg/L	0.50	03/26/25 10:15	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/26/25 10:15	
92782410029	**BOW-GWC-12**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	50.4	mg/L	5.0	03/11/25 15:03	
SM 2320B-2011	Alkalinity, Total as CaCO3	50.4	mg/L	5.0	03/11/25 15:03	
SM 2540C-2015	Total Dissolved Solids	75.0	mg/L	25.0	03/08/25 16:57	
EPA 300.0 Rev 2.1 1993	Chloride	0.62J	mg/L	1.0	03/11/25 00:33	
EPA 300.0 Rev 2.1 1993	Fluoride	0.057J	mg/L	0.10	03/11/25 00:33	
EPA 6020B	Arsenic	0.0053	mg/L	0.0050	03/26/25 10:27	
EPA 6020B	Barium	0.023	mg/L	0.0050	03/26/25 10:27	
EPA 6020B	Cadmium	0.00067	mg/L	0.00050	03/26/25 10:27	
EPA 6020B	Calcium	7.9	mg/L	1.0	03/26/25 10:27	
EPA 6020B	Cobalt	0.0033J	mg/L	0.0050	03/26/25 10:27	
EPA 6020B	Iron	9.7	mg/L	0.040	03/26/25 10:27	
EPA 6020B	Magnesium	4.0	mg/L	0.050	03/26/25 10:27	
EPA 6020B	Manganese	0.21	mg/L	0.040	03/26/25 10:27	
EPA 6020B	Nickel	0.0026J	mg/L	0.0050	03/26/25 10:27	
EPA 6020B	Potassium	1.1	mg/L	0.50	03/26/25 10:27	
EPA 6020B	Sodium	2.5	mg/L	1.0	03/26/25 10:27	
EPA 6020B	Zinc	0.017J	mg/L	0.020	03/26/25 10:27	
92782410030	**BOW-GWC-13RZ**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	157	mg/L	5.0	03/11/25 15:09	
SM 2320B-2011	Alkalinity, Total as CaCO3	157	mg/L	5.0	03/11/25 15:09	
SM 2540C-2015	Total Dissolved Solids	252	mg/L	25.0	03/08/25 16:57	
EPA 300.0 Rev 2.1 1993	Chloride	4.4	mg/L	1.0	03/11/25 00:47	
EPA 300.0 Rev 2.1 1993	Fluoride	0.16	mg/L	0.10	03/11/25 00:47	
EPA 300.0 Rev 2.1 1993	Sulfate	51.8	mg/L	1.0	03/11/25 00:47	
EPA 6020B	Barium	0.095	mg/L	0.0050	03/26/25 10:31	
EPA 6020B	Boron	0.017J	mg/L	0.040	03/26/25 10:31	1g
EPA 6020B	Calcium	40.1	mg/L	1.0	03/26/25 10:31	
EPA 6020B	Iron	0.87	mg/L	0.040	03/26/25 10:31	
EPA 6020B	Magnesium	18.0	mg/L	0.050	03/26/25 10:31	
EPA 6020B	Manganese	0.0025J	mg/L	0.040	03/26/25 10:31	
EPA 6020B	Potassium	1.0	mg/L	0.50	03/26/25 10:31	
EPA 6020B	Sodium	20.8	mg/L	1.0	03/26/25 10:31	
EPA 6020B	Zinc	0.0025J	mg/L	0.020	03/26/25 10:31	
92782410031	**BOW-LF1-2-FD-12**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	50.5	mg/L	5.0	03/11/25 15:27	
SM 2320B-2011	Alkalinity, Total as CaCO3	50.5	mg/L	5.0	03/11/25 15:27	
SM 2540C-2015	Total Dissolved Solids	55.0	mg/L	25.0	03/08/25 17:01	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782410031	**BOW-LF1-2-FD-12**					
EPA 300.0 Rev 2.1 1993	Chloride	0.63J	mg/L	1.0	03/11/25 01:32	
EPA 300.0 Rev 2.1 1993	Fluoride	0.056J	mg/L	0.10	03/11/25 01:32	
EPA 6020B	Arsenic	0.0053	mg/L	0.0050	03/26/25 10:35	
EPA 6020B	Barium	0.024	mg/L	0.0050	03/26/25 10:35	
EPA 6020B	Cadmium	0.00061	mg/L	0.00050	03/26/25 10:35	
EPA 6020B	Calcium	7.9	mg/L	1.0	03/26/25 10:35	
EPA 6020B	Cobalt	0.0032J	mg/L	0.0050	03/26/25 10:35	
EPA 6020B	Iron	9.8	mg/L	0.040	03/26/25 10:35	
EPA 6020B	Magnesium	3.9	mg/L	0.050	03/26/25 10:35	
EPA 6020B	Manganese	0.21	mg/L	0.040	03/26/25 10:35	
EPA 6020B	Nickel	0.0026J	mg/L	0.0050	03/26/25 10:35	
EPA 6020B	Potassium	1.1	mg/L	0.50	03/26/25 10:35	
EPA 6020B	Sodium	2.5	mg/L	1.0	03/26/25 10:35	
EPA 6020B	Zinc	0.017J	mg/L	0.020	03/26/25 10:35	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-1 **Lab ID: 92782410001** Collected: 02/27/25 12:47 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:02	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**157**	mg/L	5.0	5.0	1		03/06/25 21:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 21:59		
Alkalinity, Total as CaCO3	**157**	mg/L	5.0	5.0	1		03/06/25 21:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**142**	mg/L	25.0	25.0	1		03/06/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.93J**	mg/L	1.0	0.60	1		03/04/25 10:40	16887-00-6	
Fluoride	**0.075J**	mg/L	0.10	0.050	1		03/04/25 10:40	16984-48-8	
Sulfate	**0.88J**	mg/L	1.0	0.50	1		03/04/25 10:40	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00062J**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 19:07	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:07	7440-38-2	
Barium	**0.017**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:07	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 19:07	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 19:07	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 19:07	7440-43-9	
Calcium	**33.4**	mg/L	10.0	1.0	10	03/19/25 07:04	03/24/25 14:15	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:07	7440-50-8	
Iron	**0.050**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 19:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 19:07	7439-92-1	
Magnesium	**16.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 19:07	7439-95-4	
Manganese	**0.033J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 19:07	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/24/25 12:45	7440-02-0	
Potassium	**1.2**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 19:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:07	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 19:07	7440-22-4	
Sodium	**3.9**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 19:07	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 19:07	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 19:07	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 19:07	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-2 **Lab ID: 92782410002** Collected: 02/27/25 14:50 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:04	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**81.3**	mg/L	5.0	5.0	1		03/06/25 22:17		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:17		
Alkalinity, Total as CaCO3	**81.3**	mg/L	5.0	5.0	1		03/06/25 22:17		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**211**	mg/L	25.0	25.0	1		03/06/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.1**	mg/L	1.0	0.60	1		03/04/25 10:55	16887-00-6	
Fluoride	**0.076J**	mg/L	0.10	0.050	1		03/04/25 10:55	16984-48-8	
Sulfate	**74.4**	mg/L	1.0	0.50	1		03/04/25 10:55	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 19:16	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:16	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:16	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 19:16	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 19:16	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 19:16	7440-43-9	
Calcium	**41.7**	mg/L	10.0	1.0	10	03/19/25 07:04	03/24/25 14:24	7440-70-2	M1
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:16	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:16	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:16	7440-50-8	
Iron	**0.025J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 19:16	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 19:16	7439-92-1	
Magnesium	**13.9**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 19:16	7439-95-4	M1
Manganese	**0.0069J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 19:16	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/24/25 12:54	7440-02-0	
Potassium	**0.88**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 19:16	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 19:16	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 19:16	7440-22-4	
Sodium	**1.5**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 19:16	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 19:16	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 19:16	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 19:16	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-2R **Lab ID: 92782410003** Collected: 02/27/25 11:08 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:06	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**151**	mg/L	5.0	5.0	1		03/06/25 22:24		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:24		
Alkalinity, Total as CaCO3	**151**	mg/L	5.0	5.0	1		03/06/25 22:24		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**231**	mg/L	25.0	25.0	1		03/06/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.2**	mg/L	1.0	0.60	1		03/04/25 11:10	16887-00-6	
Fluoride	**0.095J**	mg/L	0.10	0.050	1		03/04/25 11:10	16984-48-8	
Sulfate	**41.5**	mg/L	1.0	0.50	1		03/04/25 11:10	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0042**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 20:02	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:02	7440-38-2	
Barium	**0.028**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:02	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 20:02	7440-41-7	
Boron	**0.021J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 20:02	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 20:02	7440-43-9	
Calcium	**66.7**	mg/L	10.0	1.0	10	03/19/25 07:04	03/24/25 15:10	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:02	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:02	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:02	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 20:02	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 20:02	7439-92-1	
Magnesium	**7.8**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 20:02	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 20:02	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/24/25 13:39	7440-02-0	
Potassium	**0.78**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 20:02	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:02	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 20:02	7440-22-4	
Sodium	**2.4**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 20:02	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 20:02	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 20:02	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 20:02	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-50 **Lab ID: 92782410004** Collected: 02/27/25 15:44 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:08	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:33		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:33		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 22:33		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**32.0**	mg/L	25.0	25.0	1		03/06/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.76J**	mg/L	1.0	0.60	1		03/04/25 11:25	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 11:25	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/04/25 11:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 20:11	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:11	7440-38-2	
Barium	**0.0074**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:11	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 20:11	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 20:11	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 20:11	7440-43-9	
Calcium	**1.4**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 20:11	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:11	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:11	7440-48-4	
Copper	**0.0017J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:11	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 20:11	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 20:11	7439-92-1	
Magnesium	**0.34**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 20:11	7439-95-4	
Manganese	**0.0026J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 20:11	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/24/25 13:48	7440-02-0	
Potassium	**0.31J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 20:11	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:11	7782-49-2	
Silver	**0.00061J**	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 20:11	7440-22-4	
Sodium	**1.3**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 20:11	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 20:11	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 20:11	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 20:11	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-5 **Lab ID: 92782410005** Collected: 02/27/25 12:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:10	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**10.5**	mg/L	5.0	5.0	1		03/06/25 22:37		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:37		
Alkalinity, Total as CaCO3	**10.5**	mg/L	5.0	5.0	1		03/06/25 22:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**27.0**	mg/L	25.0	25.0	1		03/06/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/04/25 11:40	16887-00-6	
Fluoride	**0.050J**	mg/L	0.10	0.050	1		03/04/25 11:40	16984-48-8	
Sulfate	**0.74J**	mg/L	1.0	0.50	1		03/04/25 11:40	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 20:38	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7440-39-3	
Beryllium	**0.00053**	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 20:38	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 20:38	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 20:38	7440-43-9	
Calcium	**3.6**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 20:38	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7440-48-4	
Copper	**0.016**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 20:38	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 20:38	7439-92-1	
Magnesium	**0.29**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 20:38	7439-95-4	
Manganese	**0.019J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 20:38	7439-96-5	
Nickel	**0.0093**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 20:38	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:38	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 20:38	7440-22-4	
Sodium	**1.1**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 20:38	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 20:38	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 20:38	7440-62-2	
Zinc	**0.022**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 20:38	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-6 **Lab ID: 92782410006** Collected: 02/27/25 13:45 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:16	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**66.5**	mg/L	5.0	5.0	1		03/06/25 22:42		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:42		
Alkalinity, Total as CaCO3	**66.5**	mg/L	5.0	5.0	1		03/06/25 22:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**64.0**	mg/L	25.0	25.0	1		03/06/25 13:37		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.95J**	mg/L	1.0	0.60	1		03/04/25 12:24	16887-00-6	
Fluoride	**0.052J**	mg/L	0.10	0.050	1		03/04/25 12:24	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		03/04/25 12:24	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 20:47	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7440-38-2	
Barium	**0.0066**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 20:47	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 20:47	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 20:47	7440-43-9	
Calcium	**15.4**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 20:47	7440-70-2	
Chromium	**0.0030J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7440-50-8	
Iron	**0.036J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 20:47	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 20:47	7439-92-1	
Magnesium	**8.0**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 20:47	7439-95-4	
Manganese	**0.0035J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 20:47	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7440-02-0	
Potassium	**1.1**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 20:47	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:47	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 20:47	7440-22-4	
Sodium	**0.83J**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 20:47	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 20:47	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 20:47	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 20:47	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-6RZ **Lab ID: 92782410007** Collected: 02/27/25 15:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:18	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**44.2**	mg/L	5.0	5.0	1		03/06/25 22:48		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:48		
Alkalinity, Total as CaCO3	**44.2**	mg/L	5.0	5.0	1		03/06/25 22:48		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**52.0**	mg/L	25.0	25.0	1		03/06/25 13:37		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.1**	mg/L	1.0	0.60	1		03/04/25 12:39	16887-00-6	
Fluoride	**0.057J**	mg/L	0.10	0.050	1		03/04/25 12:39	16984-48-8	
Sulfate	**1.1**	mg/L	1.0	0.50	1		03/04/25 12:39	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 20:56	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7440-38-2	
Barium	**0.0068**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 20:56	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 20:56	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 20:56	7440-43-9	
Calcium	**9.8**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 20:56	7440-70-2	
Chromium	**0.0026J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7440-50-8	
Iron	**0.019J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 20:56	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 20:56	7439-92-1	
Magnesium	**5.5**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 20:56	7439-95-4	
Manganese	**0.0014J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 20:56	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7440-02-0	
Potassium	**0.91**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 20:56	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 20:56	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 20:56	7440-22-4	
Sodium	**1.4**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 20:56	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 20:56	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 20:56	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 20:56	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-7Z **Lab ID: 92782410008** Collected: 02/27/25 15:43 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:21	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**117**	mg/L	5.0	5.0	1		03/06/25 22:54		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 22:54		
Alkalinity, Total as CaCO3	**117**	mg/L	5.0	5.0	1		03/06/25 22:54		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**107**	mg/L	25.0	25.0	1		03/06/25 13:37		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.62J**	mg/L	1.0	0.60	1		03/04/25 12:54	16887-00-6	
Fluoride	**0.062J**	mg/L	0.10	0.050	1		03/04/25 12:54	16984-48-8	
Sulfate	**0.69J**	mg/L	1.0	0.50	1		03/04/25 12:54	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00071J**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:05	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7440-38-2	
Barium	**0.010**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:05	7440-43-9	
Calcium	**24.3**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 21:05	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7440-50-8	
Iron	**0.14**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:05	7439-92-1	
Magnesium	**13.3**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:05	7439-95-4	
Manganese	**0.027J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7440-02-0	
Potassium	**0.92**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:05	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:05	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:05	7440-22-4	
Sodium	**1.4**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:05	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:05	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:05	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:05	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-FD-11 **Lab ID: 92782410009** Collected: 02/27/25 00:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:23	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**149**	mg/L	5.0	5.0	1		03/08/25 17:17		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:17		
Alkalinity, Total as CaCO3	**149**	mg/L	5.0	5.0	1		03/08/25 17:17		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**224**	mg/L	25.0	25.0	1		03/06/25 13:37		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.2**	mg/L	1.0	0.60	1		03/04/25 00:58	16887-00-6	
Fluoride	**0.056J**	mg/L	0.10	0.050	1		03/04/25 00:58	16984-48-8	
Sulfate	**39.5**	mg/L	1.0	0.50	1		03/04/25 00:58	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0038**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:14	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7440-38-2	
Barium	**0.027**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:14	7440-41-7	
Boron	**0.020J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:14	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:14	7440-43-9	
Calcium	**63.2**	mg/L	10.0	1.0	10	03/19/25 07:04	03/24/25 15:19	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:14	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:14	7439-92-1	
Magnesium	**7.9**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:14	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:14	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7440-02-0	
Potassium	**0.76**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:14	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:14	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:14	7440-22-4	
Sodium	**2.3**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:14	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:14	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:14	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:14	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-FB-11 **Lab ID: 92782410010** Collected: 02/27/25 16:20 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:33	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:27		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:27		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/08/25 17:27		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/06/25 13:37		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 22:44	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 22:44	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 22:44	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:23	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:23	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:23	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:23	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 21:23	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:23	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:23	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:23	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:23	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:23	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:23	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:23	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:23	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:23	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:23	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:23	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-EB-11 **Lab ID: 92782410011** Collected: 02/27/25 16:15 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:35	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:30		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:30		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/08/25 17:30		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/06/25 13:37		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 22:59	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 22:59	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 22:59	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:32	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:32	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:32	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:32	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 21:32	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:32	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:32	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:32	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:32	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:32	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:32	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:32	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:32	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:32	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:32	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:32	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-3A **Lab ID: 92782410012** Collected: 02/26/25 15:44 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:37	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**96.8**	mg/L	5.0	5.0	1		03/06/25 19:28		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:28		
Alkalinity, Total as CaCO3	**96.8**	mg/L	5.0	5.0	1		03/06/25 19:28		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**121**	mg/L	25.0	25.0	1		03/05/25 12:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**9.3**	mg/L	1.0	0.60	1		03/04/25 01:43	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 01:43	16984-48-8	
Sulfate	**1.7**	mg/L	1.0	0.50	1		03/04/25 01:43	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:41	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7440-38-2	
Barium	**0.0075**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:41	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:41	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:41	7440-43-9	
Calcium	**19.9**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 21:41	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:41	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:41	7439-92-1	
Magnesium	**12.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:41	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:41	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:41	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:41	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:41	7440-22-4	
Sodium	**4.9**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:41	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:41	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:41	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:41	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-FD-10 **Lab ID: 92782410013** Collected: 02/26/25 00:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:43	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**99.0**	mg/L	5.0	5.0	1		03/06/25 19:36		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:36		
Alkalinity, Total as CaCO3	**99.0**	mg/L	5.0	5.0	1		03/06/25 19:36		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**109**	mg/L	25.0	25.0	1		03/05/25 12:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**9.3**	mg/L	1.0	0.60	1		03/04/25 01:58	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 01:58	16984-48-8	
Sulfate	**1.7**	mg/L	1.0	0.50	1		03/04/25 01:58	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:50	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7440-38-2	
Barium	**0.0075**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:50	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:50	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:50	7440-43-9	
Calcium	**22.5**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 21:50	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:50	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:50	7439-92-1	
Magnesium	**12.5**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:50	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:50	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:50	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:50	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:50	7440-22-4	
Sodium	**4.9**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:50	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:50	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:50	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:50	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-FB-10 **Lab ID: 92782410014** Collected: 02/26/25 16:23 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:45	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:43		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:43		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 19:43		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/05/25 12:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 23:14	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 23:14	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 23:14	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 21:59	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 21:59	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 21:59	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 21:59	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 21:59	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 21:59	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 21:59	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 21:59	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 21:59	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 21:59	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 21:59	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 21:59	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 21:59	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 21:59	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 21:59	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 21:59	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-EB-10 **Lab ID: 92782410015** Collected: 02/26/25 16:16 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:47	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:47		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:47		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 19:47		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/05/25 12:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 23:29	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 23:29	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 23:29	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 22:45	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 22:45	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 22:45	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 22:45	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 22:45	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 22:45	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 22:45	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 22:45	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 22:45	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 22:45	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:45	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 22:45	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 22:45	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 22:45	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 22:45	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 22:45	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-4RZ **Lab ID: 92782410016** Collected: 02/28/25 09:53 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:00	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**247**	mg/L	5.0	5.0	1		03/08/25 17:34		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:34		
Alkalinity, Total as CaCO3	**247**	mg/L	5.0	5.0	1		03/08/25 17:34		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**273**	mg/L	25.0	25.0	1		03/07/25 12:10		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.5**	mg/L	1.0	0.60	1		03/05/25 00:44	16887-00-6	
Fluoride	**0.081J**	mg/L	0.10	0.050	1		03/05/25 00:44	16984-48-8	
Sulfate	**22.4**	mg/L	1.0	0.50	1		03/05/25 00:44	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 22:54	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7440-38-2	
Barium	**0.043**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 22:54	7440-41-7	
Boron	**0.0067J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 22:54	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 22:54	7440-43-9	
Calcium	**56.6**	mg/L	10.0	1.0	10	03/19/25 07:04	03/24/25 15:28	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7440-47-3	
Cobalt	**0.019**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7440-50-8	
Iron	**0.080**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 22:54	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 22:54	7439-92-1	
Magnesium	**25.5**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 22:54	7439-95-4	
Manganese	**0.0040J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 22:54	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7440-02-0	
Potassium	**0.86**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 22:54	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 22:54	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 22:54	7440-22-4	
Sodium	**4.4**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 22:54	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 22:54	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 22:54	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 22:54	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWA-50R **Lab ID: 92782410017** Collected: 02/28/25 11:24 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:02	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:42		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:42		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/08/25 17:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/07/25 12:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.87J**	mg/L	1.0	0.60	1		03/05/25 01:25	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 01:25	16984-48-8	
Sulfate	**0.51J**	mg/L	1.0	0.50	1		03/05/25 01:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 23:03	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7440-38-2	
Barium	**0.0081**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 23:03	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 23:03	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 23:03	7440-43-9	
Calcium	**0.81J**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 23:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7440-48-4	
Copper	**0.0040J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 23:03	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 23:03	7439-92-1	
Magnesium	**0.34**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 23:03	7439-95-4	
Manganese	**0.016J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 23:03	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7440-02-0	
Potassium	**0.35J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 23:03	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:03	7782-49-2	
Silver	**0.0016J**	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 23:03	7440-22-4	
Sodium	**0.76J**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 23:03	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 23:03	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 23:03	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 23:03	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-8Z **Lab ID: 92782410018** Collected: 02/28/25 11:30 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:04	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**76.5**	mg/L	5.0	5.0	1		03/08/25 17:45		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:45		
Alkalinity, Total as CaCO3	**76.5**	mg/L	5.0	5.0	1		03/08/25 17:45		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**96.0**	mg/L	25.0	25.0	1		03/07/25 12:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.6**	mg/L	1.0	0.60	1		03/05/25 01:38	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 01:38	16984-48-8	
Sulfate	**0.52J**	mg/L	1.0	0.50	1		03/05/25 01:38	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 23:12	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7440-38-2	
Barium	**0.023**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 23:12	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 23:12	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 23:12	7440-43-9	
Calcium	**19.2**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 23:12	7440-70-2	
Chromium	**0.0013J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7440-50-8	
Iron	**0.027J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 23:12	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 23:12	7439-92-1	
Magnesium	**7.3**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 23:12	7439-95-4	
Manganese	**0.0040J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 23:12	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7440-02-0	
Potassium	**1.8**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 23:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:12	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 23:12	7440-22-4	
Sodium	**1.6**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 23:12	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 23:12	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 23:12	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 23:12	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-9 **Lab ID: 92782410019** Collected: 02/28/25 11:41 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:06	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:52		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 17:52		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/08/25 17:52		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**32.0**	mg/L	25.0	25.0	1		03/07/25 12:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		03/05/25 01:52	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 01:52	16984-48-8	
Sulfate	**6.5**	mg/L	1.0	0.50	1		03/05/25 01:52	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 23:21	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7440-38-2	
Barium	**0.050**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 23:21	7440-41-7	
Boron	**0.0069J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 23:21	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 23:21	7440-43-9	
Calcium	**3.5**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 23:21	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 23:21	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 23:21	7439-92-1	
Magnesium	**1.5**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 23:21	7439-95-4	
Manganese	**0.030J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 23:21	7439-96-5	
Nickel	**0.0013J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7440-02-0	
Potassium	**1.0**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 23:21	7440-09-7	
Selenium	**0.0013J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:21	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 23:21	7440-22-4	
Sodium	**0.95J**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 23:21	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 23:21	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 23:21	7440-62-2	
Zinc	**0.0032J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 23:21	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-10 **Lab ID: 92782410020** Collected: 02/28/25 11:50 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:08	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**87.7**	mg/L	5.0	5.0	1		03/08/25 18:04		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 18:04		
Alkalinity, Total as CaCO3	**87.7**	mg/L	5.0	5.0	1		03/08/25 18:04		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**95.0**	mg/L	25.0	25.0	1		03/07/25 12:12		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.0**	mg/L	1.0	0.60	1		03/05/25 02:05	16887-00-6	M1
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 02:05	16984-48-8	
Sulfate	**1.1**	mg/L	1.0	0.50	1		03/05/25 02:05	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/21/25 23:30	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/21/25 23:30	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/21/25 23:30	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/21/25 23:30	7440-43-9	
Calcium	**19.9**	mg/L	1.0	0.10	1	03/19/25 07:04	03/21/25 23:30	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7440-47-3	
Cobalt	**0.0029J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/21/25 23:30	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/21/25 23:30	7439-92-1	
Magnesium	**9.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/21/25 23:30	7439-95-4	
Manganese	**0.0025J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/21/25 23:30	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7440-02-0	
Potassium	**0.54**	mg/L	0.50	0.10	1	03/19/25 07:04	03/21/25 23:30	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/21/25 23:30	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/21/25 23:30	7440-22-4	
Sodium	**2.0**	mg/L	1.0	0.15	1	03/19/25 07:04	03/21/25 23:30	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/21/25 23:30	7440-28-0	2g
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/21/25 23:30	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/21/25 23:30	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-10R **Lab ID: 92782410021** Collected: 03/03/25 12:32 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:14	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**132**	mg/L	5.0	5.0	1		03/10/25 21:39		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/10/25 21:39		
Alkalinity, Total as CaCO3	**132**	mg/L	5.0	5.0	1		03/10/25 21:39		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**143**	mg/L	25.0	25.0	1		03/07/25 12:15		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.5**	mg/L	1.0	0.60	1		03/05/25 02:45	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 02:45	16984-48-8	
Sulfate	**0.90J**	mg/L	1.0	0.50	1		03/05/25 02:45	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 09:47	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7440-38-2	
Barium	**0.025**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 09:47	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 09:47	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 09:47	7440-43-9	
Calcium	**41.8**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 09:47	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7440-50-8	
Iron	**0.84**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 09:47	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 09:47	7439-92-1	
Magnesium	**8.1**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 09:47	7439-95-4	
Manganese	**0.0021J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 09:47	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7440-02-0	
Potassium	**0.77**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 09:47	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:47	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 09:47	7440-22-4	
Sodium	**2.0**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 09:47	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 09:47	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 09:47	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 09:47	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-11R **Lab ID: 92782410022** Collected: 03/03/25 15:35 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:16	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**144**	mg/L	5.0	5.0	1		03/10/25 21:55		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/10/25 21:55		
Alkalinity, Total as CaCO3	**144**	mg/L	5.0	5.0	1		03/10/25 21:55		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**150**	mg/L	25.0	25.0	1		03/07/25 12:15		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.6**	mg/L	1.0	0.60	1		03/05/25 02:59	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 02:59	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		03/05/25 02:59	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 09:51	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7440-38-2	
Barium	**0.021**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 09:51	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 09:51	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 09:51	7440-43-9	
Calcium	**33.2**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 09:51	7440-70-2	
Chromium	**0.0039J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7440-50-8	
Iron	**0.64**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 09:51	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 09:51	7439-92-1	
Magnesium	**17.8**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 09:51	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 09:51	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7440-02-0	
Potassium	**1.0**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 09:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:51	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 09:51	7440-22-4	
Sodium	**0.92J**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 09:51	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 09:51	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 09:51	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 09:51	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-13 **Lab ID: 92782410023** Collected: 03/03/25 15:48 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:18	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**108**	mg/L	5.0	5.0	1		03/10/25 22:05		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/10/25 22:05		
Alkalinity, Total as CaCO3	**108**	mg/L	5.0	5.0	1		03/10/25 22:05		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**137**	mg/L	25.0	25.0	1		03/07/25 12:15		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.3**	mg/L	1.0	0.60	1		03/05/25 03:12	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 03:12	16984-48-8	
Sulfate	**15.6**	mg/L	1.0	0.50	1		03/05/25 03:12	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 09:55	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7440-38-2	
Barium	**0.025**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 09:55	7440-41-7	
Boron	**0.012J**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 09:55	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 09:55	7440-43-9	
Calcium	**31.0**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 09:55	7440-70-2	
Chromium	**0.0035J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7440-50-8	
Iron	**0.67**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 09:55	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 09:55	7439-92-1	
Magnesium	**11.8**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 09:55	7439-95-4	
Manganese	**0.052**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 09:55	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7440-02-0	
Potassium	**1.8**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 09:55	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:55	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 09:55	7440-22-4	
Sodium	**1.9**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 09:55	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 09:55	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 09:55	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 09:55	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-14Z **Lab ID: 92782410024** Collected: 03/03/25 14:22 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:20	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**44.7**	mg/L	5.0	5.0	1		03/10/25 22:12		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/10/25 22:12		
Alkalinity, Total as CaCO3	**44.7**	mg/L	5.0	5.0	1		03/10/25 22:12		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**73.0**	mg/L	25.0	25.0	1		03/07/25 12:15		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.8**	mg/L	1.0	0.60	1		03/05/25 03:25	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 03:25	16984-48-8	
Sulfate	**6.4**	mg/L	1.0	0.50	1		03/05/25 03:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 09:59	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 09:59	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 09:59	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 09:59	7440-43-9	
Calcium	**12.5**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 09:59	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7440-50-8	
Iron	**0.24**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 09:59	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 09:59	7439-92-1	
Magnesium	**6.0**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 09:59	7439-95-4	
Manganese	**0.0071J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 09:59	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7440-02-0	
Potassium	**1.2**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 09:59	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 09:59	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 09:59	7440-22-4	
Sodium	**2.3**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 09:59	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 09:59	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 09:59	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 09:59	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-15R **Lab ID: 92782410025** Collected: 03/03/25 12:34 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:22	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**130**	mg/L	5.0	5.0	1		03/10/25 22:18		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/10/25 22:18		
Alkalinity, Total as CaCO3	**130**	mg/L	5.0	5.0	1		03/10/25 22:18		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**127**	mg/L	25.0	25.0	1		03/07/25 12:15		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.84J**	mg/L	1.0	0.60	1		03/05/25 04:06	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 04:06	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		03/05/25 04:06	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00058J**	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:03	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:03	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:03	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:03	7440-43-9	
Calcium	**26.6**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7440-50-8	
Iron	**0.68**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:03	7439-89-6	
Lead	**0.00040J**	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:03	7439-92-1	
Magnesium	**14.2**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:03	7439-95-4	
Manganese	**0.0013J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:03	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7440-02-0	
Potassium	**0.86**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:03	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:03	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:03	7440-22-4	
Sodium	**1.3**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:03	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:03	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:03	7440-62-2	
Zinc	**0.0035J**	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:03	7440-66-6	

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(704)875-9092

ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-15Z **Lab ID: 92782410026** Collected: 03/03/25 10:44 Received: 03/04/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/06/25 14:12	03/06/25 17:24	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**126**	mg/L	5.0	5.0	1		03/10/25 22:27		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/10/25 22:27		
Alkalinity, Total as CaCO3	**126**	mg/L	5.0	5.0	1		03/10/25 22:27		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**124**	mg/L	25.0	25.0	1		03/07/25 12:56		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.80J**	mg/L	1.0	0.60	1		03/05/25 04:19	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/05/25 04:19	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/05/25 04:19	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:07	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:07	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:07	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:07	7440-43-9	
Calcium	**24.4**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7440-50-8	
Iron	**0.55**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:07	7439-92-1	
Magnesium	**13.6**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:07	7439-95-4	
Manganese	**0.0032J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:07	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7440-02-0	
Potassium	**0.95**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:07	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:07	7440-22-4	
Sodium	**2.7**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:07	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:07	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:07	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:07	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-8RR **Lab ID: 92782410027** Collected: 03/04/25 10:15 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**100**	mg/L	5.0	5.0	1		03/11/25 14:49		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 14:49		
Alkalinity, Total as CaCO3	**100**	mg/L	5.0	5.0	1		03/11/25 14:49		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**111**	mg/L	25.0	25.0	1		03/08/25 16:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.61J**	mg/L	1.0	0.60	1		03/11/25 00:03	16887-00-6	
Fluoride	**0.055J**	mg/L	0.10	0.050	1		03/11/25 00:03	16984-48-8	
Sulfate	**0.98J**	mg/L	1.0	0.50	1		03/11/25 00:03	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:11	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:11	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:11	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:11	7440-43-9	
Calcium	**22.2**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:11	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7440-50-8	
Iron	**0.45**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:11	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:11	7439-92-1	
Magnesium	**10.4**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:11	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:11	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7440-02-0	
Potassium	**1.3**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:11	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:11	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:11	7440-22-4	
Sodium	**0.88J**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:11	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:11	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:11	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:11	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/18/25 23:40	03/20/25 00:19	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-11 **Lab ID: 92782410028** Collected: 03/04/25 13:00 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**85.0**	mg/L	5.0	5.0	1		03/11/25 14:56		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 14:56		
Alkalinity, Total as CaCO3	**85.0**	mg/L	5.0	5.0	1		03/11/25 14:56		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**100**	mg/L	25.0	25.0	1		03/08/25 16:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.87J**	mg/L	1.0	0.60	1		03/11/25 00:18	16887-00-6	
Fluoride	**0.065J**	mg/L	0.10	0.050	1		03/11/25 00:18	16984-48-8	
Sulfate	**1.6**	mg/L	1.0	0.50	1		03/11/25 00:18	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:15	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7440-38-2	
Barium	**0.010**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:15	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:15	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:15	7440-43-9	
Calcium	**18.9**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:15	7440-70-2	
Chromium	**0.0072**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7440-50-8	
Iron	**0.38**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:15	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:15	7439-92-1	
Magnesium	**10.0**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:15	7439-95-4	
Manganese	**0.0044J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:15	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7440-02-0	
Potassium	**0.91**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:15	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:15	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:15	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:15	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:15	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:15	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:15	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:28	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-12 **Lab ID: 92782410029** Collected: 03/04/25 13:50 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**50.4**	mg/L	5.0	5.0	1		03/11/25 15:03		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:03		
Alkalinity, Total as CaCO3	**50.4**	mg/L	5.0	5.0	1		03/11/25 15:03		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**75.0**	mg/L	25.0	25.0	1		03/08/25 16:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.62J**	mg/L	1.0	0.60	1		03/11/25 00:33	16887-00-6	
Fluoride	**0.057J**	mg/L	0.10	0.050	1		03/11/25 00:33	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/11/25 00:33	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:27	7440-36-0	
Arsenic	**0.0053**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7440-38-2	
Barium	**0.023**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:27	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:27	7440-42-8	1g
Cadmium	**0.00067**	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:27	7440-43-9	
Calcium	**7.9**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:27	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7440-47-3	
Cobalt	**0.0033J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7440-50-8	
Iron	**9.7**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:27	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:27	7439-92-1	
Magnesium	**4.0**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:27	7439-95-4	
Manganese	**0.21**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:27	7439-96-5	
Nickel	**0.0026J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7440-02-0	
Potassium	**1.1**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:27	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:27	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:27	7440-22-4	
Sodium	**2.5**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:27	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:27	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:27	7440-62-2	
Zinc	**0.017J**	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:27	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:35	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-GWC-13RZ **Lab ID: 92782410030** Collected: 03/04/25 10:27 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**157**	mg/L	5.0	5.0	1		03/11/25 15:09		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:09		
Alkalinity, Total as CaCO3	**157**	mg/L	5.0	5.0	1		03/11/25 15:09		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**252**	mg/L	25.0	25.0	1		03/08/25 16:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.4**	mg/L	1.0	0.60	1		03/11/25 00:47	16887-00-6	
Fluoride	**0.16**	mg/L	0.10	0.050	1		03/11/25 00:47	16984-48-8	
Sulfate	**51.8**	mg/L	1.0	0.50	1		03/11/25 00:47	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:31	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7440-38-2	
Barium	**0.095**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:31	7440-41-7	
Boron	**0.017J**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:31	7440-42-8	1g
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:31	7440-43-9	
Calcium	**40.1**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:31	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7440-50-8	
Iron	**0.87**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:31	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:31	7439-92-1	
Magnesium	**18.0**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:31	7439-95-4	
Manganese	**0.0025J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:31	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7440-02-0	
Potassium	**1.0**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:31	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:31	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:31	7440-22-4	
Sodium	**20.8**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:31	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:31	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:31	7440-62-2	
Zinc	**0.0025J**	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:31	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:38	7439-97-6	

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(704)875-9092

ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-FD-12 **Lab ID: 92782410031** Collected: 03/04/25 00:00 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**50.5**	mg/L	5.0	5.0	1		03/11/25 15:27		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:27		
Alkalinity, Total as CaCO3	**50.5**	mg/L	5.0	5.0	1		03/11/25 15:27		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**55.0**	mg/L	25.0	25.0	1		03/08/25 17:01		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.63J**	mg/L	1.0	0.60	1		03/11/25 01:32	16887-00-6	
Fluoride	**0.056J**	mg/L	0.10	0.050	1		03/11/25 01:32	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/11/25 01:32	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:35	7440-36-0	
Arsenic	**0.0053**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:35	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:35	7440-42-8	1g
Cadmium	**0.00061**	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:35	7440-43-9	
Calcium	**7.9**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:35	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7440-47-3	
Cobalt	**0.0032J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7440-50-8	
Iron	**9.8**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:35	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:35	7439-92-1	
Magnesium	**3.9**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:35	7439-95-4	
Manganese	**0.21**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:35	7439-96-5	
Nickel	**0.0026J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7440-02-0	
Potassium	**1.1**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:35	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:35	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:35	7440-22-4	
Sodium	**2.5**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:35	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:35	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:35	7440-62-2	
Zinc	**0.017J**	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:35	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:41	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-FB-12 **Lab ID: 92782410032** Collected: 03/04/25 14:07 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:33		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:33		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/11/25 15:33		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/08/25 17:01		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/10/25 20:35	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/10/25 20:35	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/10/25 20:35	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:39	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:39	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:39	7440-42-8	1g
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:39	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:39	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:39	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:39	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:39	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:39	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:39	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:39	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:39	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:39	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:39	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:39	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:48	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Sample: BOW-LF1-2-EB-12 **Lab ID: 92782410033** Collected: 03/04/25 14:17 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:37		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:37		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/11/25 15:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/08/25 17:01		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/10/25 20:50	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/10/25 20:50	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/10/25 20:50	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 10:59	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 10:59	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 10:59	7440-42-8	1g
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 10:59	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 10:59	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 10:59	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 10:59	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 10:59	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 10:59	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 10:59	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 10:59	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 10:59	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 10:59	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 10:59	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 10:59	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 10:59	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:51	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 919785
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008, 92782410009

METHOD BLANK: 4726410 Matrix: Water
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008, 92782410009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	03/05/25 12:27	

LABORATORY CONTROL SAMPLE: 4726411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0025	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4726412 4726413

Parameter	Units	92782406015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0024	0.0025	96	100	75-125	4	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 919788
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410010, 92782410011, 92782410012, 92782410013, 92782410014, 92782410015

METHOD BLANK: 4726415 Matrix: Water
Associated Lab Samples: 92782410010, 92782410011, 92782410012, 92782410013, 92782410014, 92782410015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	03/05/25 13:29	

LABORATORY CONTROL SAMPLE: 4726416

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0024	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4726417 4726418

Parameter	Units	92782410012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0025	0.0024	97	94	75-125	3	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920104
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410016, 92782410017, 92782410018, 92782410019, 92782410020, 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026

METHOD BLANK: 4727783 Matrix: Water
Associated Lab Samples: 92782410016, 92782410017, 92782410018, 92782410019, 92782410020, 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	03/06/25 16:49	

LABORATORY CONTROL SAMPLE: 4727784

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0025	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727785 4727786

Parameter	Units	92782831001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0025	0.0025	100	100	75-125	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920554 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410012, 92782410013, 92782410014, 92782410015

METHOD BLANK: 4730303 Matrix: Water
Associated Lab Samples: 92782410012, 92782410013, 92782410014, 92782410015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/06/25 16:55	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/06/25 16:55	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/06/25 16:55	

LABORATORY CONTROL SAMPLE: 4730304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

LABORATORY CONTROL SAMPLE: 4730305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.5	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4730306 4730307

Parameter	Units	92782018001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.8	50.6	97	97	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4730308 4730309

Parameter	Units	92782018002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.5	50.5	101	101	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920556
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008

METHOD BLANK: 4730332 Matrix: Water
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/06/25 19:59	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/06/25 19:59	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/06/25 19:59	

LABORATORY CONTROL SAMPLE: 4730333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.3	103	80-120	

LABORATORY CONTROL SAMPLE: 4730334

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.9	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4730335 4730336

Parameter	Units	92781919016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	32.9	50	50	69.2	70.6	73	75	80-120	2	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4730337 4730338

Parameter	Units	92781919017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	55.7	55.4	103	103	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920888
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410009, 92782410010, 92782410011, 92782410016, 92782410017, 92782410018, 92782410019, 92782410020

METHOD BLANK: 4732149 Matrix: Water
Associated Lab Samples: 92782410009, 92782410010, 92782410011, 92782410016, 92782410017, 92782410018, 92782410019, 92782410020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/08/25 15:50	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/08/25 15:50	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/08/25 15:50	

LABORATORY CONTROL SAMPLE: 4732150

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.9	102	80-120	

LABORATORY CONTROL SAMPLE: 4732151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.8	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732152 4732153

Parameter	Units	92782027001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	58800	50	50	61800	62100	5850	6610	80-120	1	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732154 4732155

Parameter	Units	92782027004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	20500	50	50	20400	20700	-205	486	80-120	2	25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 921116
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026

METHOD BLANK: 4733141 Matrix: Water
Associated Lab Samples: 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/10/25 20:36	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/10/25 20:36	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/10/25 20:36	

LABORATORY CONTROL SAMPLE: 4733142

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.1	102	80-120	

LABORATORY CONTROL SAMPLE: 4733143

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.6	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733144 4733145

Parameter	Units	92782603001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	172	50	50	210	212	76	81	80-120	1	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733146 4733147

Parameter	Units	92782603002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	134	50	50	180	182	93	96	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 921378 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410027, 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

METHOD BLANK: 4734246 Matrix: Water
Associated Lab Samples: 92782410027, 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/11/25 12:51	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/11/25 12:51	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/11/25 12:51	

LABORATORY CONTROL SAMPLE: 4734247

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.0	100	80-120	

LABORATORY CONTROL SAMPLE: 4734248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.9	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4734249 4734250

Parameter	Units	92782998001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	41.7	50	50	82.4	83.3	81	83	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4734251 4734252

Parameter	Units	92782998002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	40.1	50	50	71.6	71.3	63	62	80-120	0	25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 919962
QC Batch Method: SM 2540C-2015
Analysis Method: SM 2540C-2015
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410012, 92782410013, 92782410014, 92782410015

METHOD BLANK: 4727362 Matrix: Water
Associated Lab Samples: 92782410012, 92782410013, 92782410014, 92782410015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/05/25 12:20	

LABORATORY CONTROL SAMPLE: 4727363

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	250	100	90-110	

SAMPLE DUPLICATE: 4727364

Parameter	Units	92782406005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	202	197	3	25	

SAMPLE DUPLICATE: 4727365

Parameter	Units	92782410012 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	121	116	4	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920258 Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008, 92782410009, 92782410010, 92782410011

METHOD BLANK: 4728740 Matrix: Water
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008, 92782410009, 92782410010, 92782410011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/06/25 13:34	

LABORATORY CONTROL SAMPLE: 4728741

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	244	97	90-110	

SAMPLE DUPLICATE: 4728742

Parameter	Units	92781919020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	218	222	2	25	

SAMPLE DUPLICATE: 4728743

Parameter	Units	92782410002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	211	211	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920667 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410016, 92782410017, 92782410018, 92782410019, 92782410020, 92782410021, 92782410022, 92782410023, 92782410024, 92782410025

METHOD BLANK: 4730867 Matrix: Water
Associated Lab Samples: 92782410016, 92782410017, 92782410018, 92782410019, 92782410020, 92782410021, 92782410022, 92782410023, 92782410024, 92782410025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/07/25 12:10	

LABORATORY CONTROL SAMPLE: 4730868

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	258	103	90-110	

SAMPLE DUPLICATE: 4730869

Parameter	Units	92782241001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2140	2120	1	25	

SAMPLE DUPLICATE: 4730870

Parameter	Units	92782568003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	102	128	23	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 920670
QC Batch Method: SM 2540C-2015
Analysis Method: SM 2540C-2015
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410026

METHOD BLANK: 4730876 Matrix: Water
Associated Lab Samples: 92782410026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/07/25 12:55	

LABORATORY CONTROL SAMPLE: 4730877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	252	101	90-110	

SAMPLE DUPLICATE: 4730878

Parameter	Units	92782410026 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	124	118	5	25	

SAMPLE DUPLICATE: 4730879

Parameter	Units	92782723005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	610	618	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 921011 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410027, 92782410028, 92782410029, 92782410030

METHOD BLANK: 4732864 Matrix: Water
Associated Lab Samples: 92782410027, 92782410028, 92782410029, 92782410030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/08/25 16:53	

LABORATORY CONTROL SAMPLE: 4732865

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	268	107	90-110	

SAMPLE DUPLICATE: 4732866

Parameter	Units	92782885001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	482	470	3	25	

SAMPLE DUPLICATE: 4732867

Parameter	Units	92783014004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	596	588	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 921012
QC Batch Method: SM 2540C-2015
Analysis Method: SM 2540C-2015
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410031, 92782410032, 92782410033

METHOD BLANK: 4732868 Matrix: Water
Associated Lab Samples: 92782410031, 92782410032, 92782410033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/08/25 17:01	

LABORATORY CONTROL SAMPLE: 4732869

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	238	95	90-110	

SAMPLE DUPLICATE: 4732870

Parameter	Units	92782410031 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	55.0	54.0	2	25	

SAMPLE DUPLICATE: 4732871

Parameter	Units	92782984001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	5520	5420	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 919664
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008

METHOD BLANK: 4725940 Matrix: Water
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/03/25 22:03	
Fluoride	mg/L	ND	0.10	0.050	03/03/25 22:03	
Sulfate	mg/L	ND	1.0	0.50	03/03/25 22:03	

LABORATORY CONTROL SAMPLE: 4725941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.1	102	90-110	
Fluoride	mg/L	2.5	2.6	102	90-110	
Sulfate	mg/L	50	51.7	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725942 4725943

Parameter	Units	92782406012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.1	50	50	56.8	56.7	105	105	90-110	0	10	
Fluoride	mg/L	0.058J	2.5	2.5	2.6	2.7	103	105	90-110	2	10	
Sulfate	mg/L	16.1	50	50	70.1	69.8	108	107	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725944 4725945

Parameter	Units	92782406022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	48.7	52.2	97	104	90-110	7	10	
Fluoride	mg/L	ND	2.5	2.5	2.4	2.6	97	103	90-110	7	10	
Sulfate	mg/L	ND	50	50	49.0	52.3	98	105	90-110	7	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 919667
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410009, 92782410010, 92782410011, 92782410012, 92782410013, 92782410014, 92782410015

METHOD BLANK: 4725956 Matrix: Water
Associated Lab Samples: 92782410009, 92782410010, 92782410011, 92782410012, 92782410013, 92782410014, 92782410015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/03/25 21:41	
Fluoride	mg/L	ND	0.10	0.050	03/03/25 21:41	
Sulfate	mg/L	ND	1.0	0.50	03/03/25 21:41	

LABORATORY CONTROL SAMPLE: 4725957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.8	104	90-110	
Fluoride	mg/L	2.5	2.5	101	90-110	
Sulfate	mg/L	50	50.2	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725958 4725959

Parameter	Units	92782410009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	3.2	50	50	56.5	56.3	107	106	90-110	0	10	
Fluoride	mg/L	0.056J	2.5	2.5	2.6	2.6	100	100	90-110	0	10	
Sulfate	mg/L	39.5	50	50	91.1	91.0	103	103	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725960 4725961

Parameter	Units	92782483004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	51.6	53.4	103	107	90-110	3	10	
Fluoride	mg/L	ND	2.5	2.5	2.5	2.5	99	101	90-110	2	10	
Sulfate	mg/L	ND	50	50	49.5	51.2	99	102	90-110	3	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 919983
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410016, 92782410017, 92782410018, 92782410019, 92782410020, 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026

METHOD BLANK: 4727437 Matrix: Water
Associated Lab Samples: 92782410016, 92782410017, 92782410018, 92782410019, 92782410020, 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/04/25 20:03	
Fluoride	mg/L	ND	0.10	0.050	03/04/25 20:03	
Sulfate	mg/L	ND	1.0	0.50	03/04/25 20:03	

LABORATORY CONTROL SAMPLE: 4727438

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.0	100	90-110	
Fluoride	mg/L	2.5	2.4	98	90-110	
Sulfate	mg/L	50	49.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727439 4727440

Parameter	Units	92782299001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	52.3	53.3	104	106	90-110	2	10	
Fluoride	mg/L	ND	2.5	2.5	2.6	2.6	102	102	90-110	0	10	
Sulfate	mg/L	1.3	50	50	52.7	53.8	103	105	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727441 4727442

Parameter	Units	92782410020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.0	50	50	53.3	57.3	103	111	90-110	7	10	M1
Fluoride	mg/L	ND	2.5	2.5	2.5	2.7	99	106	90-110	7	10	
Sulfate	mg/L	1.1	50	50	51.7	55.7	101	109	90-110	7	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 921235
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782410027, 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

METHOD BLANK: 4733800 Matrix: Water
Associated Lab Samples: 92782410027, 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/10/25 19:36	
Fluoride	mg/L	ND	0.10	0.050	03/10/25 19:36	
Sulfate	mg/L	ND	1.0	0.50	03/10/25 19:36	

LABORATORY CONTROL SAMPLE: 4733801

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.3	97	90-110	
Fluoride	mg/L	2.5	2.4	96	90-110	
Sulfate	mg/L	50	48.7	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733802 4733803

Parameter	Units	92783903001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	7.1	50	50	54.7	55.5	95	97	90-110	2	10	
Fluoride	mg/L	0.42	2.5	2.5	2.9	2.9	97	99	90-110	2	10	
Sulfate	mg/L	10.1	50	50	58.5	59.3	97	98	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733804 4733805

Parameter	Units	92783822002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.8	50	50	50.1	51.1	95	97	90-110	2	10	
Fluoride	mg/L	0.054J	2.5	2.5	2.3	2.4	91	94	90-110	3	10	
Sulfate	mg/L	21.6	50	50	69.9	71.0	97	99	90-110	2	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 923199
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008, 92782410009, 92782410010, 92782410011, 92782410012, 92782410013, 92782410014, 92782410015, 92782410016, 92782410017, 92782410018, 92782410019, 92782410020

METHOD BLANK: 4743192
Matrix: Water
Associated Lab Samples: 92782410001, 92782410002, 92782410003, 92782410004, 92782410005, 92782410006, 92782410007, 92782410008, 92782410009, 92782410010, 92782410011, 92782410012, 92782410013, 92782410014, 92782410015, 92782410016, 92782410017, 92782410018, 92782410019, 92782410020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/21/25 18:49	
Arsenic	mg/L	ND	0.0050	0.0012	03/21/25 18:49	
Barium	mg/L	ND	0.0050	0.0012	03/21/25 18:49	
Beryllium	mg/L	ND	0.00050	0.00015	03/21/25 18:49	
Boron	mg/L	ND	0.040	0.0062	03/21/25 18:49	
Cadmium	mg/L	ND	0.00050	0.00012	03/21/25 18:49	
Calcium	mg/L	ND	1.0	0.10	03/21/25 18:49	
Chromium	mg/L	ND	0.0050	0.0012	03/21/25 18:49	
Cobalt	mg/L	ND	0.0050	0.0012	03/21/25 18:49	
Copper	mg/L	ND	0.0050	0.0012	03/21/25 18:49	
Iron	mg/L	ND	0.040	0.012	03/21/25 18:49	
Lead	mg/L	ND	0.0010	0.00025	03/21/25 18:49	
Magnesium	mg/L	ND	0.050	0.010	03/21/25 18:49	
Manganese	mg/L	ND	0.040	0.0012	03/21/25 18:49	
Nickel	mg/L	ND	0.0050	0.0012	03/24/25 12:27	
Potassium	mg/L	ND	0.50	0.10	03/21/25 18:49	
Selenium	mg/L	ND	0.0050	0.0012	03/21/25 18:49	
Silver	mg/L	ND	0.0050	0.00025	03/21/25 18:49	
Sodium	mg/L	ND	1.0	0.15	03/21/25 18:49	
Thallium	mg/L	ND	0.0010	0.00015	03/21/25 18:49	
Vanadium	mg/L	ND	0.010	0.0025	03/21/25 18:49	
Zinc	mg/L	ND	0.020	0.0025	03/21/25 18:49	

LABORATORY CONTROL SAMPLE: 4743193

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.10	100	80-120	
Arsenic	mg/L	0.1	0.089	89	80-120	
Barium	mg/L	0.1	0.099	99	80-120	
Beryllium	mg/L	0.1	0.092	92	80-120	
Boron	mg/L	0.1	0.094	94	80-120	
Cadmium	mg/L	0.1	0.10	102	80-120	
Calcium	mg/L	1	1.1	109	80-120	
Chromium	mg/L	0.1	0.11	111	80-120	
Cobalt	mg/L	0.1	0.11	114	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

LABORATORY CONTROL SAMPLE: 4743193

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	mg/L	0.1	0.11	105	80-120	
Iron	mg/L	1	1.1	110	80-120	
Lead	mg/L	0.1	0.11	111	80-120	
Magnesium	mg/L	1	1.1	107	80-120	
Manganese	mg/L	0.1	0.11	110	80-120	
Nickel	mg/L	0.1	0.12	120	80-120	
Potassium	mg/L	1	1.0	103	80-120	
Selenium	mg/L	0.1	0.084	84	80-120	
Silver	mg/L	0.1	0.10	104	80-120	
Sodium	mg/L	1	0.87J	87	80-120	
Thallium	mg/L	0.1	0.11	111	80-120	
Vanadium	mg/L	0.1	0.10	104	80-120	
Zinc	mg/L	0.1	0.092	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4743194 4743195

Parameter	Units	92782410002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.10	0.10	100	103	75-125	3	20	
Arsenic	mg/L	ND	0.1	0.1	0.095	0.099	95	99	75-125	4	20	
Barium	mg/L	0.024	0.1	0.1	0.12	0.12	95	100	75-125	4	20	
Beryllium	mg/L	ND	0.1	0.1	0.096	0.098	96	98	75-125	2	20	
Boron	mg/L	ND	0.1	0.1	0.10	0.10	96	99	75-125	3	20	
Cadmium	mg/L	ND	0.1	0.1	0.10	0.11	102	106	75-125	4	20	
Calcium	mg/L	41.7	1	1	43.6	43.1	189	142	75-125	1	20	M1
Chromium	mg/L	ND	0.1	0.1	0.11	0.11	106	109	75-125	3	20	
Cobalt	mg/L	ND	0.1	0.1	0.11	0.11	106	108	75-125	2	20	
Copper	mg/L	ND	0.1	0.1	0.099	0.10	99	104	75-125	5	20	
Iron	mg/L	0.025J	1	1	1.1	1.1	104	106	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.11	104	107	75-125	4	20	
Magnesium	mg/L	13.9	1	1	14.5	14.6	60	73	75-125	1	20	M1
Manganese	mg/L	0.0069J	0.1	0.1	0.12	0.11	108	107	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.11	0.11	107	108	75-125	2	20	
Potassium	mg/L	0.88	1	1	1.9	1.9	102	103	75-125	1	20	
Selenium	mg/L	ND	0.1	0.1	0.094	0.096	92	95	75-125	3	20	
Silver	mg/L	ND	0.1	0.1	0.098	0.10	98	100	75-125	2	20	
Sodium	mg/L	1.5	1	1	2.4	2.5	95	103	75-125	3	20	
Thallium	mg/L	ND	0.1	0.1	0.11	0.11	105	109	75-125	4	20	
Vanadium	mg/L	ND	0.1	0.1	0.10	0.10	101	104	75-125	3	20	
Zinc	mg/L	ND	0.1	0.1	0.094	0.099	94	99	75-125	5	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 923445
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026, 92782410027, 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

METHOD BLANK: 4744594
Matrix: Water
Associated Lab Samples: 92782410021, 92782410022, 92782410023, 92782410024, 92782410025, 92782410026, 92782410027, 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/26/25 09:39	
Arsenic	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Barium	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Beryllium	mg/L	ND	0.00050	0.00015	03/26/25 09:39	
Boron	mg/L	ND	0.040	0.0062	03/26/25 09:39	
Cadmium	mg/L	ND	0.00050	0.00012	03/26/25 09:39	
Calcium	mg/L	ND	1.0	0.10	03/26/25 09:39	
Chromium	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Cobalt	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Copper	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Iron	mg/L	ND	0.040	0.012	03/26/25 09:39	
Lead	mg/L	ND	0.0010	0.00025	03/26/25 09:39	
Magnesium	mg/L	ND	0.050	0.010	03/26/25 09:39	
Manganese	mg/L	ND	0.040	0.0012	03/26/25 09:39	
Nickel	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Potassium	mg/L	ND	0.50	0.10	03/26/25 09:39	
Selenium	mg/L	ND	0.0050	0.0012	03/26/25 09:39	
Silver	mg/L	ND	0.0050	0.00025	03/26/25 09:39	
Sodium	mg/L	ND	1.0	0.15	03/26/25 09:39	
Thallium	mg/L	ND	0.0010	0.00015	03/26/25 09:39	
Vanadium	mg/L	ND	0.010	0.0025	03/26/25 09:39	
Zinc	mg/L	ND	0.020	0.0025	03/26/25 09:39	

LABORATORY CONTROL SAMPLE: 4744595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.096	96	80-120	
Arsenic	mg/L	0.1	0.10	100	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.097	97	80-120	
Boron	mg/L	0.1	0.099	99	80-120	
Cadmium	mg/L	0.1	0.098	98	80-120	
Calcium	mg/L	1	1.0	101	80-120	
Chromium	mg/L	0.1	0.10	101	80-120	
Cobalt	mg/L	0.1	0.11	107	80-120	
Copper	mg/L	0.1	0.11	106	80-120	
Iron	mg/L	1	1.0	103	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

LABORATORY CONTROL SAMPLE: 4744595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.098	98	80-120	
Magnesium	mg/L	1	1.0	102	80-120	
Manganese	mg/L	0.1	0.10	104	80-120	
Nickel	mg/L	0.1	0.11	106	80-120	
Potassium	mg/L	1	1.1	106	80-120	
Selenium	mg/L	0.1	0.10	101	80-120	
Silver	mg/L	0.1	0.10	103	80-120	
Sodium	mg/L	1	1.0	104	80-120	
Thallium	mg/L	0.1	0.098	98	80-120	
Vanadium	mg/L	0.1	0.10	103	80-120	
Zinc	mg/L	0.1	0.11	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4744596 4744597

Parameter	Units	92782410032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.094	0.095	94	95	75-125	2	20	
Arsenic	mg/L	ND	0.1	0.1	0.099	0.10	99	100	75-125	1	20	
Barium	mg/L	ND	0.1	0.1	0.097	0.098	97	98	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.098	0.099	98	99	75-125	0	20	
Boron	mg/L	ND	0.1	0.1	0.097	0.098	97	97	75-125	1	20	
Cadmium	mg/L	ND	0.1	0.1	0.098	0.099	98	99	75-125	1	20	
Calcium	mg/L	ND	1	1	1.0	0.99J	100	98	75-125	3	20	
Chromium	mg/L	ND	0.1	0.1	0.10	0.10	101	100	75-125	0	20	
Cobalt	mg/L	ND	0.1	0.1	0.11	0.11	106	106	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.11	0.11	106	108	75-125	2	20	
Iron	mg/L	ND	1	1	1.0	1.0	104	102	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.098	0.097	98	97	75-125	1	20	
Magnesium	mg/L	ND	1	1	1.0	1.0	100	100	75-125	1	20	
Manganese	mg/L	ND	0.1	0.1	0.10	0.10	103	104	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.11	0.11	105	107	75-125	2	20	
Potassium	mg/L	ND	1	1	0.99	1.0	99	102	75-125	4	20	
Selenium	mg/L	ND	0.1	0.1	0.098	0.10	98	100	75-125	2	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	103	104	75-125	1	20	
Sodium	mg/L	ND	1	1	1.0	1.0	100	101	75-125	1	20	
Thallium	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.10	0.10	101	101	75-125	0	20	
Zinc	mg/L	ND	0.1	0.1	0.11	0.11	107	108	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 921044
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

METHOD BLANK: 4732938 Matrix: Water
Associated Lab Samples: 92782410028, 92782410029, 92782410030, 92782410031, 92782410032, 92782410033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	03/11/25 23:18	

LABORATORY CONTROL SAMPLE: 4732939

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732942 4732943

Parameter	Units	92783822002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0022	0.0022	112	110	80-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4735065 4735066

Parameter	Units	92782410028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0022	0.0022	108	110	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

QC Batch: 923132
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92782410027

METHOD BLANK: 4742950 Matrix: Water
Associated Lab Samples: 92782410027

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	03/19/25 23:51	

LABORATORY CONTROL SAMPLE: 4742951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0022	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4742952 4742953

Parameter	Units	92783843003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0022	0.0021	107	104	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4742954 4742955

Parameter	Units	92784912002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	<0.091 ug/L	0.002	0.002	0.0014	0.0014	69	69	80-120	0	20	M1

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QUALIFIERS

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1g	The continuing calibration verification (CCV) for this analyte is above laboratory acceptance limits. The analyte was not detected above the reporting limit in any of the associated samples.
2g	The same analyte was detected in an associated instrument blank at a concentration above 1/2 the reporting limit but below the reporting limit. The concentration in the sample was non-detect.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782410001	**BOW-GWA-1**	EPA 7470A	919785	EPA 7470A	920120
92782410002	**BOW-GWA-2**	EPA 7470A	919785	EPA 7470A	920120
92782410003	**BOW-GWA-2R**	EPA 7470A	919785	EPA 7470A	920120
92782410004	**BOW-GWA-50**	EPA 7470A	919785	EPA 7470A	920120
92782410005	**BOW-GWC-5**	EPA 7470A	919785	EPA 7470A	920120
92782410006	**BOW-GWC-6**	EPA 7470A	919785	EPA 7470A	920120
92782410007	**BOW-GWC-6RZ**	EPA 7470A	919785	EPA 7470A	920120
92782410008	**BOW-GWC-7Z**	EPA 7470A	919785	EPA 7470A	920120
92782410009	**BOW-LF1-2-FD-11**	EPA 7470A	919785	EPA 7470A	920120
92782410010	**BOW-LF1-2-FB-11**	EPA 7470A	919788	EPA 7470A	920122
92782410011	**BOW-LF1-2-EB-11**	EPA 7470A	919788	EPA 7470A	920122
92782410012	**BOW-GWA-3A**	EPA 7470A	919788	EPA 7470A	920122
92782410013	**BOW-LF1-2-FD-10**	EPA 7470A	919788	EPA 7470A	920122
92782410014	**BOW-LF1-2-FB-10**	EPA 7470A	919788	EPA 7470A	920122
92782410015	**BOW-LF1-2-EB-10**	EPA 7470A	919788	EPA 7470A	920122
92782410016	**BOW-GWA-4RZ**	EPA 7470A	920104	EPA 7470A	920571
92782410017	**BOW-GWA-50R**	EPA 7470A	920104	EPA 7470A	920571
92782410018	**BOW-GWC-8Z**	EPA 7470A	920104	EPA 7470A	920571
92782410019	**BOW-GWC-9**	EPA 7470A	920104	EPA 7470A	920571
92782410020	**BOW-GWC-10**	EPA 7470A	920104	EPA 7470A	920571
92782410021	**BOW-GWC-10R**	EPA 7470A	920104	EPA 7470A	920571
92782410022	**BOW-GWC-11R**	EPA 7470A	920104	EPA 7470A	920571
92782410023	**BOW-GWC-13**	EPA 7470A	920104	EPA 7470A	920571
92782410024	**BOW-GWC-14Z**	EPA 7470A	920104	EPA 7470A	920571
92782410025	**BOW-GWC-15R**	EPA 7470A	920104	EPA 7470A	920571
92782410026	**BOW-GWC-15Z**	EPA 7470A	920104	EPA 7470A	920571
92782410001	**BOW-GWA-1**	SM 2320B-2011	920556		
92782410002	**BOW-GWA-2**	SM 2320B-2011	920556		
92782410003	**BOW-GWA-2R**	SM 2320B-2011	920556		
92782410004	**BOW-GWA-50**	SM 2320B-2011	920556		
92782410005	**BOW-GWC-5**	SM 2320B-2011	920556		
92782410006	**BOW-GWC-6**	SM 2320B-2011	920556		
92782410007	**BOW-GWC-6RZ**	SM 2320B-2011	920556		
92782410008	**BOW-GWC-7Z**	SM 2320B-2011	920556		
92782410009	**BOW-LF1-2-FD-11**	SM 2320B-2011	920888		
92782410010	**BOW-LF1-2-FB-11**	SM 2320B-2011	920888		
92782410011	**BOW-LF1-2-EB-11**	SM 2320B-2011	920888		
92782410012	**BOW-GWA-3A**	SM 2320B-2011	920554		
92782410013	**BOW-LF1-2-FD-10**	SM 2320B-2011	920554		
92782410014	**BOW-LF1-2-FB-10**	SM 2320B-2011	920554		
92782410015	**BOW-LF1-2-EB-10**	SM 2320B-2011	920554		
92782410016	**BOW-GWA-4RZ**	SM 2320B-2011	920888		
92782410017	**BOW-GWA-50R**	SM 2320B-2011	920888		
92782410018	**BOW-GWC-8Z**	SM 2320B-2011	920888		
92782410019	**BOW-GWC-9**	SM 2320B-2011	920888		
92782410020	**BOW-GWC-10**	SM 2320B-2011	920888		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782410021	**BOW-GWC-10R**	SM 2320B-2011	921116		
92782410022	**BOW-GWC-11R**	SM 2320B-2011	921116		
92782410023	**BOW-GWC-13**	SM 2320B-2011	921116		
92782410024	**BOW-GWC-14Z**	SM 2320B-2011	921116		
92782410025	**BOW-GWC-15R**	SM 2320B-2011	921116		
92782410026	**BOW-GWC-15Z**	SM 2320B-2011	921116		
92782410027	**BOW-GWC-8RR**	SM 2320B-2011	921378		
92782410028	**BOW-GWC-11**	SM 2320B-2011	921378		
92782410029	**BOW-GWC-12**	SM 2320B-2011	921378		
92782410030	**BOW-GWC-13RZ**	SM 2320B-2011	921378		
92782410031	**BOW-LF1-2-FD-12**	SM 2320B-2011	921378		
92782410032	**BOW-LF1-2-FB-12**	SM 2320B-2011	921378		
92782410033	**BOW-LF1-2-EB-12**	SM 2320B-2011	921378		
92782410001	**BOW-GWA-1**	SM 2540C-2015	920258		
92782410002	**BOW-GWA-2**	SM 2540C-2015	920258		
92782410003	**BOW-GWA-2R**	SM 2540C-2015	920258		
92782410004	**BOW-GWA-50**	SM 2540C-2015	920258		
92782410005	**BOW-GWC-5**	SM 2540C-2015	920258		
92782410006	**BOW-GWC-6**	SM 2540C-2015	920258		
92782410007	**BOW-GWC-6RZ**	SM 2540C-2015	920258		
92782410008	**BOW-GWC-7Z**	SM 2540C-2015	920258		
92782410009	**BOW-LF1-2-FD-11**	SM 2540C-2015	920258		
92782410010	**BOW-LF1-2-FB-11**	SM 2540C-2015	920258		
92782410011	**BOW-LF1-2-EB-11**	SM 2540C-2015	920258		
92782410012	**BOW-GWA-3A**	SM 2540C-2015	919962		
92782410013	**BOW-LF1-2-FD-10**	SM 2540C-2015	919962		
92782410014	**BOW-LF1-2-FB-10**	SM 2540C-2015	919962		
92782410015	**BOW-LF1-2-EB-10**	SM 2540C-2015	919962		
92782410016	**BOW-GWA-4RZ**	SM 2540C-2015	920667		
92782410017	**BOW-GWA-50R**	SM 2540C-2015	920667		
92782410018	**BOW-GWC-8Z**	SM 2540C-2015	920667		
92782410019	**BOW-GWC-9**	SM 2540C-2015	920667		
92782410020	**BOW-GWC-10**	SM 2540C-2015	920667		
92782410021	**BOW-GWC-10R**	SM 2540C-2015	920667		
92782410022	**BOW-GWC-11R**	SM 2540C-2015	920667		
92782410023	**BOW-GWC-13**	SM 2540C-2015	920667		
92782410024	**BOW-GWC-14Z**	SM 2540C-2015	920667		
92782410025	**BOW-GWC-15R**	SM 2540C-2015	920667		
92782410026	**BOW-GWC-15Z**	SM 2540C-2015	920670		
92782410027	**BOW-GWC-8RR**	SM 2540C-2015	921011		
92782410028	**BOW-GWC-11**	SM 2540C-2015	921011		
92782410029	**BOW-GWC-12**	SM 2540C-2015	921011		
92782410030	**BOW-GWC-13RZ**	SM 2540C-2015	921011		
92782410031	**BOW-LF1-2-FD-12**	SM 2540C-2015	921012		
92782410032	**BOW-LF1-2-FB-12**	SM 2540C-2015	921012		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782410033	**BOW-LF1-2-EB-12**	SM 2540C-2015	921012		
92782410001	**BOW-GWA-1**	EPA 300.0 Rev 2.1 1993	919664		
92782410002	**BOW-GWA-2**	EPA 300.0 Rev 2.1 1993	919664		
92782410003	**BOW-GWA-2R**	EPA 300.0 Rev 2.1 1993	919664		
92782410004	**BOW-GWA-50**	EPA 300.0 Rev 2.1 1993	919664		
92782410005	**BOW-GWC-5**	EPA 300.0 Rev 2.1 1993	919664		
92782410006	**BOW-GWC-6**	EPA 300.0 Rev 2.1 1993	919664		
92782410007	**BOW-GWC-6RZ**	EPA 300.0 Rev 2.1 1993	919664		
92782410008	**BOW-GWC-7Z**	EPA 300.0 Rev 2.1 1993	919664		
92782410009	**BOW-LF1-2-FD-11**	EPA 300.0 Rev 2.1 1993	919667		
92782410010	**BOW-LF1-2-FB-11**	EPA 300.0 Rev 2.1 1993	919667		
92782410011	**BOW-LF1-2-EB-11**	EPA 300.0 Rev 2.1 1993	919667		
92782410012	**BOW-GWA-3A**	EPA 300.0 Rev 2.1 1993	919667		
92782410013	**BOW-LF1-2-FD-10**	EPA 300.0 Rev 2.1 1993	919667		
92782410014	**BOW-LF1-2-FB-10**	EPA 300.0 Rev 2.1 1993	919667		
92782410015	**BOW-LF1-2-EB-10**	EPA 300.0 Rev 2.1 1993	919667		
92782410016	**BOW-GWA-4RZ**	EPA 300.0 Rev 2.1 1993	919983		
92782410017	**BOW-GWA-50R**	EPA 300.0 Rev 2.1 1993	919983		
92782410018	**BOW-GWC-8Z**	EPA 300.0 Rev 2.1 1993	919983		
92782410019	**BOW-GWC-9**	EPA 300.0 Rev 2.1 1993	919983		
92782410020	**BOW-GWC-10**	EPA 300.0 Rev 2.1 1993	919983		
92782410021	**BOW-GWC-10R**	EPA 300.0 Rev 2.1 1993	919983		
92782410022	**BOW-GWC-11R**	EPA 300.0 Rev 2.1 1993	919983		
92782410023	**BOW-GWC-13**	EPA 300.0 Rev 2.1 1993	919983		
92782410024	**BOW-GWC-14Z**	EPA 300.0 Rev 2.1 1993	919983		
92782410025	**BOW-GWC-15R**	EPA 300.0 Rev 2.1 1993	919983		
92782410026	**BOW-GWC-15Z**	EPA 300.0 Rev 2.1 1993	919983		
92782410027	**BOW-GWC-8RR**	EPA 300.0 Rev 2.1 1993	921235		
92782410028	**BOW-GWC-11**	EPA 300.0 Rev 2.1 1993	921235		
92782410029	**BOW-GWC-12**	EPA 300.0 Rev 2.1 1993	921235		
92782410030	**BOW-GWC-13RZ**	EPA 300.0 Rev 2.1 1993	921235		
92782410031	**BOW-LF1-2-FD-12**	EPA 300.0 Rev 2.1 1993	921235		
92782410032	**BOW-LF1-2-FB-12**	EPA 300.0 Rev 2.1 1993	921235		
92782410033	**BOW-LF1-2-EB-12**	EPA 300.0 Rev 2.1 1993	921235		
92782410001	**BOW-GWA-1**	EPA 3005A	923199	EPA 6020B	924131
92782410002	**BOW-GWA-2**	EPA 3005A	923199	EPA 6020B	924131
92782410003	**BOW-GWA-2R**	EPA 3005A	923199	EPA 6020B	924131
92782410004	**BOW-GWA-50**	EPA 3005A	923199	EPA 6020B	924131
92782410005	**BOW-GWC-5**	EPA 3005A	923199	EPA 6020B	924131
92782410006	**BOW-GWC-6**	EPA 3005A	923199	EPA 6020B	924131
92782410007	**BOW-GWC-6RZ**	EPA 3005A	923199	EPA 6020B	924131
92782410008	**BOW-GWC-7Z**	EPA 3005A	923199	EPA 6020B	924131
92782410009	**BOW-LF1-2-FD-11**	EPA 3005A	923199	EPA 6020B	924131
92782410010	**BOW-LF1-2-FB-11**	EPA 3005A	923199	EPA 6020B	924131
92782410011	**BOW-LF1-2-EB-11**	EPA 3005A	923199	EPA 6020B	924131
92782410012	**BOW-GWA-3A**	EPA 3005A	923199	EPA 6020B	924131

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92782410

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782410013	**BOW-LF1-2-FD-10**	EPA 3005A	923199	EPA 6020B	924131
92782410014	**BOW-LF1-2-FB-10**	EPA 3005A	923199	EPA 6020B	924131
92782410015	**BOW-LF1-2-EB-10**	EPA 3005A	923199	EPA 6020B	924131
92782410016	**BOW-GWA-4RZ**	EPA 3005A	923199	EPA 6020B	924131
92782410017	**BOW-GWA-50R**	EPA 3005A	923199	EPA 6020B	924131
92782410018	**BOW-GWC-8Z**	EPA 3005A	923199	EPA 6020B	924131
92782410019	**BOW-GWC-9**	EPA 3005A	923199	EPA 6020B	924131
92782410020	**BOW-GWC-10**	EPA 3005A	923199	EPA 6020B	924131
92782410021	**BOW-GWC-10R**	EPA 3005A	923445	EPA 6020B	924940
92782410022	**BOW-GWC-11R**	EPA 3005A	923445	EPA 6020B	924940
92782410023	**BOW-GWC-13**	EPA 3005A	923445	EPA 6020B	924940
92782410024	**BOW-GWC-14Z**	EPA 3005A	923445	EPA 6020B	924940
92782410025	**BOW-GWC-15R**	EPA 3005A	923445	EPA 6020B	924940
92782410026	**BOW-GWC-15Z**	EPA 3005A	923445	EPA 6020B	924940
92782410027	**BOW-GWC-8RR**	EPA 3005A	923445	EPA 6020B	924940
92782410028	**BOW-GWC-11**	EPA 3005A	923445	EPA 6020B	924940
92782410029	**BOW-GWC-12**	EPA 3005A	923445	EPA 6020B	924940
92782410030	**BOW-GWC-13RZ**	EPA 3005A	923445	EPA 6020B	924940
92782410031	**BOW-LF1-2-FD-12**	EPA 3005A	923445	EPA 6020B	924940
92782410032	**BOW-LF1-2-FB-12**	EPA 3005A	923445	EPA 6020B	924940
92782410033	**BOW-LF1-2-EB-12**	EPA 3005A	923445	EPA 6020B	924940
92782410027	**BOW-GWC-8RR**	EPA 7470A	923132	EPA 7470A	923776
92782410028	**BOW-GWC-11**	EPA 7470A	921044	EPA 7470A	921824
92782410029	**BOW-GWC-12**	EPA 7470A	921044	EPA 7470A	921824
92782410030	**BOW-GWC-13RZ**	EPA 7470A	921044	EPA 7470A	921824
92782410031	**BOW-LF1-2-FD-12**	EPA 7470A	921044	EPA 7470A	921824
92782410032	**BOW-LF1-2-FB-12**	EPA 7470A	921044	EPA 7470A	921824
92782410033	**BOW-LF1-2-EB-12**	EPA 7470A	921044	EPA 7470A	921824

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

WO# : 92782410

92782410

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other:____ ☐ Client

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 2/26/25 mm

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 214

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.0

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WG				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO# : 92782410

PM: BV Due Date: 03/17/25

CLIENT: 92-GP-BOWLF

Project #

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG8U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8		2	1				2																						
9		2	1				2																						
10		2	1				2																						
11		2	1				2																						
12		2	1				2																						

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Items	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave, Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92782410

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report to: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 1&2	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, NCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 50mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225293

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals I/II/III + Slate Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWA-1	WG	G			2/27/25	1247	5			X	X	X	X	001	
BOW-GWA-2	WG	G			2/27/25	1450	5			X	X	X	X	002	
BOW-GWA-2R	WG	G			2/27/25	1108	5			X	X	X	X	003	
BOW-GWA-3A	WG	G					5			X	X	X	X		
BOW-GWA-4RZ	WG	G					5			X	X	X	X		
BOW-GWA-50	WG	G			2/27/25	1544	5			X	X	X	X	004	
BOW-GWA-50R	WG	G					5			X	X	X	X		
BOW-GWC-5	WG	G			2/27/25	1200	5			X	X	X	X	005	
BOW-GWC-6	WG	G			2/27/25	1345	5			X	X	X	X	006	
BOW-GWC-6RZ	WG	G			2/27/25	1500	5			X	X	X	X	007	

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalia Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	2/28/25 1017	Ryan W.H.m / Pace	2/28/25 1017	
Ryan W.H.m / Pace	2/28/25 1540		2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
(9800 Kincey Ave. Suite 100, Huntersville, NC 28079

CHAIN-OF-CUSTODY Analytical Request Document

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Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 1&2	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level I [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-7Z	WG	G			2/27/25	1543	5			X	X	X	X	008
BOW-GWC-8Z	WG	G					5			X	X	X	X	
BOW-GWC-8RR	WG	G					5			X	X	X	X	
BOW-GWC-9	WG	G					5			X	X	X	X	
BOW-GWC-10	WG	G					5			X	X	X	X	
BOW-GWC-10R	WG	G					5			X	X	X	X	
BOW-GWC-11	WG	G					5			X	X	X	X	
BOW-GWC-11R	WG	G					5			X	X	X	X	
BOW-GWC-12	WG	G					5			X	X	X	X	
BOW-GWC-13	WG	G					5			X	X	X	X	

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225293

Preservation non-conformance identified for sample

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
	2/28/25 1017		2/28/25 1017	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
	2/28/25 1540		2/28/25 1540	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 3

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ENV-FRM-CORQ-0019_v02_110123

Pace® Location Requested (City/State): Pace Analytical Charlotte, 11800 Rivera Ave., Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT – Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: krjurink@southernco.com
	CC E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 1&2	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Wang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225293

Preservation non-conformance identified for sample

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-13RZ	WG	G					5			X	X	X	X	
BOW-GWC-14Z	WG	G					5			X	X	X	X	
BOW-GWC-15R	WG	G					5			X	X	X	X	
BOW-GWC-15Z	WG	G			15R		5			X	X	X	X	
BOW-LF1-2-FD-11	WG	G			2/27/25	—	5			X	X	X	X	009
BOW-LF1-2-FD-	WG	G					5			X	X	X	X	
BOW-LF1-2-FD-	WG	G					5			X	X	X	X	
BOW-LF1-2-FB-11	WQ	G			2/27/25	1620	5			X	X	X	X	010
BOW-LF1-2-EB-11	WQ	G			2/27/25	1615	5			X	X	X	X	011

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	2/28/25 1017	Lyon Wilson / Pace	2/28/25 1017	
Lyon Wilson / Pace	2/28/25 1540		2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 3 of 3

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Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program: (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable.

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 100mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4^{2-}, Cl	App. Metals I/II/III + State Metals								Sample Comment
BOW-GWA-1	WG	G					5			X	X	X	X								
BOW-GWA-2	WG	G					5			X	X	X	X								
BOW-GWA-2R	WG	G					5			X	X	X	X								
BOW-GWA-3A	WG	G			2/26/25	1544	5			X	X	X	X								012
BOW-GWA-4RZ	WG	G					5			X	X	X	X								
BOW-GWA-50	WG	G					5			X	X	X	X								
BOW-GWA-50R	WG	G					5			X	X	X	X								
BOW-GWC-5	WG	G					5			X	X	X	X								
BOW-GWC-6	WG	G					5			X	X	X	X								
BOW-GWC-6RZ	WG	G					5			X	X	X	X								

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225293

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Jay Siewert / ENSAFE	2/28/25 1017	Ryan Williams / Pace	2/28/25 1017	
Ryan Williams / Pace	2/28/25 1540		2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical: Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 1&2	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90ml, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Bonnie Vang

AcctNum / Client ID:

Table #:

Profile / Template: 16492

Prelog / Bottle Ord. ID: EZ 3225293

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals III/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-13RZ	WG	G					5			X	X	X	X		
BOW-GWC-14Z	WG	G					5			X	X	X	X		
BOW-GWC-15R	WG	G					5			X	X	X	X		
BOW-GWC-15Z	WG	G					5			X	X	X	X		
BOW-LF1-2-FD-10	WG	G			2/26/25	—	5			X	X	X	X	013	
BOW-LF1-2-FD-	WG	G					5			X	X	X	X		
BOW-LF1-2-FD-	WG	G					5			X	X	X	X		
BOW-LF1-2-FB-10	WQ	G			2/26/25	1623	5			X	X	X	X	014	
BOW-LF1-2-EB-10	WQ	G			2/26/25	1616	5			X	X	X	X	015	

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time: 2/28/25 1017	Received by/Company: (Signature)	Date/Time: 2/28/25 1017	Tracking Number:	
Relinquished by/Company: (Signature)	Date/Time: 2/28/25 1540	Received by/Company: (Signature)	Date/Time: 2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 3 of 3	

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

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Pace ANALYTICAL SERVICES

Effective Date: 05/24/2024

aboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other:____ ☐ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No ☐ N/A

Date/Initials Person Examining Contents: 5/11 : SC

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☐ N/A

Thermometer:
☑ IR Gun ID: 220

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.6 Correction Factor: Add/Subtract (°C) -0.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.5

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☑ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☐ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☐ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: L				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

Field Data Required? ☐ Yes ☐ No

AMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

T NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Trax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP2Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGBU-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 1&2	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, NCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other ____
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals III/III + State Metals	Lab Use Only	Sample Comment	Preservation non-conformance identified for sample
BOW-GWA-1	WG	G					5			X	X	X	X			
BOW-GWA-2	WG	G					5			X	X	X	X			
BOW-GWA-2R	WG	G					5			X	X	X	X			
BOW-GWA-3A	WG	G					5			X	X	X	X			
BOW-GWA-4RZ	WG	G			2/28/25	0953	5			X	X	X	X		016	
BOW-GWA-50	WG	G					5			X	X	X	X			
BOW-GWA-50R	WG	G			2/28/25	1124	5			X	X	X	X		017	
BOW-GWC-5	WG	G					5			X	X	X	X			
BOW-GWC-6	WG	G					5			X	X	X	X			
BOW-GWC-6RZ	WG	G					5			X	X	X	X			

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225293

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Trading Number:
EnSafe	03/04/25 1239	Ryan Williams / Pace	3/4/25 1239	
Ryan Williams / Pace	3/4/25 1850		3/4/25 1350	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3

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Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for Instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0098

E-Mail: krjurink@southernco.com

Cc E-Mail: Laura Mickley, Ben Hodges, Mike Smillay, Noelia Gangi

Invoice To: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC62474-0006

Quote #:

Sampled By (Print): William Lankor, Jay Stewart, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Sampled By (Signature): ENSAFE

Sampler's / State origin of samples: Georgia

Turnaround Data Requested: [ ] Level I [ ] Level II [ ] Level IV [ ] EQuIS [ ] Other

Regulatory Program (DW, NPDES, RCRA, etc.) (as applicable):

Reportable: [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # (if applicable):

Field Filtered (if applicable): [ ] Yes [ ] No

Preserved

Specify Container Size**: 3 2 3 3

Specify Container Preservation Type***: 1 1 1 2

Analysis Requested

Fraction Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WI), Tissue (TS), Biosolids (B), Vapor (V), Surface Water (SW), Sediment (SED), Other (OT)

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	23708 Alkalinity	25406 Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals (Hill) + Sb/Mo/Tl	Sample Comment
BOW-GWC-7Z	WG	G					5			X	X	X	X	
BOW-GWC-8Z	WG	G			2/23/25	1130	5			X	X	X	X	018
BOW-GWC-8RR	WG	G					5			X	X	X	X	
BOW-GWC-9	WG	G			2/23/25	1141	5			X	X	X	X	019
BOW-GWC-10	WG	G			2/23/25	1150	5			X	X	X	X	020
BOW-GWC-10R	WG	G					5			X	X	X	X	
BOW-GWC-11	WG	G					5			X	X	X	X	
BOW-GWC-11R	WG	G					5			X	X	X	X	
BOW-GWC-12	WG	G					5			X	X	X	X	
BOW-GWC-13	WG	G					5			X	X	X	X	

Field Filter: Bonnie Viars

Analytical / Client ID:

Table #:

Profile / Template: 16492

Prelog / Bottle Ord. ID: EZ 3225293

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp (°C):	Corrected Temp (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
ENSAFE	03/04/25 1235		
Pace	3/4/25 1350		

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at: https://www.pacelabs.com/wp-content/themes/pace/terms-and-conditions/

ENV-FRM-CORO-0019_v02_110121

Pace ANALYTICAL SERVICES

Effective Date: 05/24/2024

aboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other:____ ☐ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No ☐ N/A

Date/Initials Person Examining Contents: 3/11/25 SC

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☐ N/A

Thermometer: ☑ IR Gun ID: 220

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.6 Correction Factor: Add/Subtract (°C) -0.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.5

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☑ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☐ Yes	☑ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

AMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

IT NOTIFICATION/RESOLUTION

son contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Trax ID: 69614

DC#_Title: ENV-FRM-HUNT-0000 v08_Sample...

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item #	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9L-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VGST-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG8V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields.

LAD USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Invoice Attention: 241 Ralph McGill Blvd NE Atlanta, GA 30308

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Purchase Order #: GPC82674-0005

Quote #:

Phone #: (470) 217-0008

E-Mail: lrjurink@southernco.com

CC E-Mail: Laura Midkiff, Ben Hodges, Mike Smith, Noella Gangi

Invoice To: Account Payable

Invoice E-mail:

Purchase Order #:

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State where collected: Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program: (e.g. RCRA, etc.)

Reportable: [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

(e.g. NPDES or WW Permit #) or application:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Preservation Codes: (1) None, (2) HCl, (3) H2SO4, (4) HNO3, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Comments**

3 2 3 3

Quality Control Requirements (Type)***

1 1 1 2

Matrix Codes (enter in Matrix Box Below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Tissue (TS), Biosolids (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SLG), Air (AR), Other (OT)

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Time	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Met. III, VIII, I + Silica Metals	Sample Comment
BOW-GWC-7Z	WG	G					5			X	X	X	X	
BOW-GWC-8Z	WG	G					5			X	X	X	X	
BOW-GWC-8RR	WG	G					5			X	X	X	X	
BOW-GWC-9	WG	G					5			X	X	X	X	
BOW-GWC-10	WG	G					5			X	X	X	X	
BOW-GWC-10R	WG	G			3/3/25	1232	5			X	X	X	X	021
BOW-GWC-11	WG	G					5			X	X	X	X	
BOW-GWC-11R	WG	G			3/3/25	1535	5			X	X	X	X	022
BOW-GWC-12	WG	G					5			X	X	X	X	
BOW-GWC-13	WG	G			3/3/25	1548	5			X	X	X	X	023

Proj. Mgr: Bonnie Wang

Acctnum / Client ID:

Template:

Prelog / Bottle Ord. ID: LZ 3225293

Additional Instructions from Pace®

Task Code: BOW-CCR-ASSMT-202551

Collected By: William Loaker, Jay Stewart, Natalie Piparo, Sawyer Keyes, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Relinquished by / Affiliation	Date/Time	Received by / Affiliation	Date/Time
[illegible] / Ensafe	03/04/25 1239	Ryan Williams / Pace	3/4/25 1239
Ryan Williams / Pace	3/4/25 1350	Charles Hurle	3/4/25 1350

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource/library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. Complete all relevant fields.

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Address ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone: (470) 217-0008

E-Mail: krjurink@southernco.com

CC E-Mail: Laura Midkiff, Ben Hodges, Mike Smalley, Nadia Cosio

Invoice To: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order #: GPC62474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

State/County sample(s): Georgia

Data Deliverables: [ ] Level I [ ] Level II [ ] Level III [ ] EDDs

Regulatory Program (CW, RCRA, etc.) as applicable: Potable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____

Date Results Requested:

PWSID # or WW Permit # as applicable:

Hold Filtered (if applicable): [ ] Yes [ ] No

Preservation Codes: Matrix Codes (insert in Matrix column): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Sediment (SL), Other (OT), Surface Water (SW), Biota (BT)

Preservation Codes: Cool (C), Unpreserved (U), Methanol (M), Other (OT)

Lab Use Only: Pres./Mgr: Bonnie Vang; Accession / Client ID:; Lab ID #; Profile / Template: 16492; Prelog / Bottle Ord. ID: LZ 3225293

Preservation correct/verified: [ ] Y [ ] N

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals (dfill) - State Metals									Sample Comment
BOW-GWC-13RZ	WG	G					5			X	X	X	X									
BOW-GWC-14Z	WG	G			3/3/25	1422	5			X	X	X	X									624
BOW-GWC-15R	WG	G			3/3/25	1234	5			X	X	X	X									625
BOW-GWC-15Z	WG	G			3/3/25	1044	5			X	X	X	X									626
BOW-LF1-2-FD-	WG	G					5			X	X	X	X									
BOW-LF1-2-FD-	WG	G					5			X	X	X	X									
BOW-LF1-2-FD-	WG	G					5			X	X	X	X									
BOW-LF1-2-FB-	WQ	G					5			X	X	X	X									
BOW-LF1-2-EB-	WQ	G					5			X	X	X	X									

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

Collected By: William Loaker, Jay Siewert, Natalie Piparo, Samuel Kovacs, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Container Preservation Type: Container ID: Correction Factor (°C): Obs Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by / Company (Signature)	Date/Time	Received by / Company (Signature)	Date/Time
[illegible] Ensafe	03/04/25 1239	[illegible] Pace	3/4/25 1239
[illegible] Pace	3/4/25 1350	Chandler Hentz	3/4/25 1350

Shipping Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at: https://www.pacelabs.com/resource-library/terms-and-conditions/

	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
Pace	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Ga Power

Project #:

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:

Custody Seal Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 3/7/25 MJ

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:
☑ IR Gun ID: 230 **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 **Correction Factor:** Add/Subtract (°C) 0.1

Cooler Temp Corrected (°C): 3.2

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9H-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2																							
2		2	1				2																							
3		2	1				2																							
4		2	1				2																							
5		2	1				2																							
6		2	1				2																							
7		2	1				2																							
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave, Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92782410

Scan QR Code for instructions

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308
Customer Project #:
Project Name: Bowen LF Cells 1&2
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Bon Hodges, Mike Smilley, Noella Gangi
Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): GPC82474-0006
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET
County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:
DW PWSID # or WW Permit # as applicable:
Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals (dissolved) + State Metals	Sample Comment
BOW-GWC-7Z	WG	G					5			X	X	X	X	
BOW-GWC-8Z	WG	G					5			X	X	X	X	
BOW-GWC-8RR	WG	G			03/04/25	1015	5			X	X	X	X	027
BOW-GWC-9	WG	G					5			X	X	X	X	
BOW-GWC-10	WG	G					5			X	X	X	X	
BOW-GWC-10R	WG	G					5			X	X	X	X	
BOW-GWC-11	WG	G			03/04/25	1300	5			X	X	X	X	028
BOW-GWC-11R	WG	G					5			X	X	X	X	
BOW-GWC-12	WG	G			03/04/25	1350	5			X	X	X	X	029
BOW-GWC-13	WG	G					5			X	X	X	X	

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct/Sum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225293

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S1
App IV: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne
Printed Name
Signature
ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	3/7/25 0840	William Laaker / Pace	3/7/25 0840	
William Laaker / Pace	3/7/25 1325		3/7/25 1325	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Page: 2 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORO-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
8800 Kinsey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Junnko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gang

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other:

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4^{2-}, Cl-	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-13RZ	WG	G			03/04/25	1027	5			X	X	X	X	030
BOW-GWC-14Z	WG	G					5			X	X	X	X	
BOW-GWC-15R	WG	G					5			X	X	X	X	
BOW-GWC-15Z	WG	G					5			X	X	X	X	
BOW-LF1-2-FD-12	WG	G			03/04/25	—	5			X	X	X	X	031
BOW-LF1-2-FD-	WG	G					5			X	X	X	X	
BOW-LF1-2-FD-	WG	G					5			X	X	X	X	
BOW-LF1-2-FB-12	WQ	G			03/04/25	1407	5			X	X	X	X	032
BOW-LF1-2-EB-12	WQ	G			03/04/25	1417	5			X	X	X	X	033

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: SZ 3225293

Preservation non-conformance identified for sample

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Cus. Temp. (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	3/7/25 0840	Ryan Williams / Pace	3/7/25 0840	
Ryan Williams / Pace	3/7/25 1325		3/7/25 1325	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Page: 3 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

September 23, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory on September 05, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Kevin Stephenson, Southern Company
Andrew Stevens, Stantec

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CERTIFICATIONS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Pace Analytical Services Asheville
2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia
106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92816985001	**BOW-GWA-4RZ**	Water	09/03/25 09:55	09/05/25 16:10
92816985002	**BOW-GWC-5**	Water	09/03/25 11:17	09/05/25 16:10
92816985003	**BOW-GWC-6**	Water	09/03/25 13:36	09/05/25 16:10
92816985004	**BOW-GWC-7Z**	Water	09/03/25 15:56	09/05/25 16:10
92816985005	**BOW-GWC-8Z**	Water	09/03/25 12:13	09/05/25 16:10
92816985006	**BOW-GWC-8RR**	Water	09/03/25 14:12	09/05/25 16:10
92816985007	**BOW-GWC-9**	Water	09/03/25 15:56	09/05/25 16:10
92816985008	**BOW-GWC-10**	Water	09/03/25 12:18	09/05/25 16:10
92816985009	**BOW-GWC-10R**	Water	09/03/25 11:00	09/05/25 16:10
92816985010	**BOW-GWC-11**	Water	09/03/25 14:47	09/05/25 16:10
92816985011	**BOW-GWC-11R**	Water	09/03/25 15:51	09/05/25 16:10
92816985012	**BOW-GWC-12**	Water	09/03/25 15:05	09/05/25 16:10
92816985013	**BOW-GWC-13**	Water	09/03/25 13:40	09/05/25 16:10
92816985014	**BOW-LF1-2-FD-12**	Water	09/03/25 00:00	09/05/25 16:10
92816985015	**BOW-LF1-2-FB-12**	Water	09/03/25 16:17	09/05/25 16:10
92816985016	**BOW-LF1-2-EB-12**	Water	09/03/25 16:23	09/05/25 16:10
92816985017	**BOW-GWA-1**	Water	09/02/25 13:13	09/05/25 16:10
92816985018	**BOW-GWA-2**	Water	09/02/25 14:52	09/05/25 16:10
92816985019	**BOW-GWA-2R**	Water	09/02/25 17:08	09/05/25 16:10
92816985020	**BOW-GWA-3A**	Water	09/02/25 15:12	09/05/25 16:10
92816985021	**BOW-GWA-50**	Water	09/02/25 14:44	09/05/25 16:10
92816985022	**BOW-GWA-50R**	Water	09/02/25 15:50	09/05/25 16:10
92816985023	**BOW-GWC-6RZ**	Water	09/02/25 15:15	09/05/25 16:10
92816985024	**BOW-LF1-2-FD-11**	Water	09/02/25 00:00	09/05/25 16:10
92816985025	**BOW-LF1-2-FB-11**	Water	09/02/25 16:42	09/05/25 16:10
92816985026	**BOW-LF1-2-EB-11**	Water	09/02/25 16:31	09/05/25 16:10
92816985027	**BOW-GWC-13RZ**	Water	09/04/25 10:50	09/05/25 16:10
92816985028	**BOW-GWC-14Z**	Water	09/04/25 11:49	09/05/25 16:10
92816985029	**BOW-GWC-15R**	Water	09/04/25 11:52	09/05/25 16:10
92816985030	**BOW-GWC-15Z**	Water	09/04/25 12:43	09/05/25 16:10
92816985031	**BOW-LF1-2-FD-13**	Water	09/04/25 00:00	09/05/25 16:10
92816985032	**BOW-LF1-2-FB-13**	Water	09/04/25 13:13	09/05/25 16:10
92816985033	**BOW-LF1-2-EB-13**	Water	09/04/25 13:23	09/05/25 16:10

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92816985001	**BOW-GWA-4RZ**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985002	**BOW-GWC-5**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985003	**BOW-GWC-6**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985004	**BOW-GWC-7Z**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985005	**BOW-GWC-8Z**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985006	**BOW-GWC-8RR**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985007	**BOW-GWC-9**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985008	**BOW-GWC-10**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985009	**BOW-GWC-10R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985010	**BOW-GWC-11**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985011	**BOW-GWC-11R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985012	**BOW-GWC-12**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985013	**BOW-GWC-13**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985014	**BOW-LF1-2-FD-12**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985015	**BOW-LF1-2-FB-12**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 7470A	KAJ1	1
92816985016	**BOW-LF1-2-EB-12**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985017	**BOW-GWA-1**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985018	**BOW-GWA-2**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985019	**BOW-GWA-2R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985020	**BOW-GWA-3A**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985021	**BOW-GWA-50**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92816985022	**BOW-GWA-50R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92816985023	**BOW-GWC-6RZ**	SM 2320B-2021	SMS	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92816985024	**BOW-LF1-2-FD-11**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985025	**BOW-LF1-2-FB-11**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985026	**BOW-LF1-2-EB-11**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985027	**BOW-GWC-13RZ**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985028	**BOW-GWC-14Z**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985029	**BOW-GWC-15R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985030	**BOW-GWC-15Z**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985031	**BOW-LF1-2-FD-13**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985032	**BOW-LF1-2-FB-13**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92816985033	**BOW-LF1-2-EB-13**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985001	**BOW-GWA-4RZ**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	229	mg/L	5.0	09/13/25 14:42	
SM 2320B-2021	Alkalinity, Total as CaCO3	229	mg/L	5.0	09/13/25 14:42	
SM 2540C-2020	Total Dissolved Solids	253	mg/L	25.0	09/10/25 19:42	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	09/09/25 03:51	
EPA 300.0 Rev 2.1 1993	Fluoride	0.10	mg/L	0.10	09/09/25 03:51	
EPA 300.0 Rev 2.1 1993	Sulfate	23.1	mg/L	1.0	09/09/25 03:51	
EPA 6020B	Barium	0.038	mg/L	0.0050	09/19/25 00:46	
EPA 6020B	Boron	0.0065J	mg/L	0.040	09/19/25 00:46	
EPA 6020B	Calcium	55.3	mg/L	2.0	09/19/25 17:08	
EPA 6020B	Cobalt	0.015	mg/L	0.0050	09/19/25 00:46	
EPA 6020B	Iron	0.036J	mg/L	0.040	09/19/25 00:46	
EPA 6020B	Magnesium	22.4	mg/L	0.050	09/19/25 00:46	
EPA 6020B	Manganese	0.0024J	mg/L	0.0050	09/19/25 00:46	
EPA 6020B	Potassium	0.79	mg/L	0.40	09/19/25 17:01	
EPA 6020B	Sodium	4.5	mg/L	0.40	09/19/25 00:46	
92816985002	**BOW-GWC-5**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	5.9	mg/L	5.0	09/12/25 17:23	
SM 2320B-2021	Alkalinity, Total as CaCO3	5.9	mg/L	5.0	09/12/25 17:23	
SM 2540C-2020	Total Dissolved Solids	26.0	mg/L	25.0	09/10/25 19:42	
EPA 300.0 Rev 2.1 1993	Chloride	0.83J	mg/L	1.0	09/09/25 04:36	
EPA 300.0 Rev 2.1 1993	Sulfate	1.1	mg/L	1.0	09/09/25 04:36	
EPA 6020B	Barium	0.012	mg/L	0.0050	09/19/25 00:55	
EPA 6020B	Beryllium	0.00087	mg/L	0.00040	09/19/25 00:55	
EPA 6020B	Calcium	1.3	mg/L	0.40	09/19/25 00:55	
EPA 6020B	Copper	0.032	mg/L	0.0050	09/19/25 00:55	
EPA 6020B	Iron	0.015J	mg/L	0.040	09/19/25 00:55	
EPA 6020B	Magnesium	0.26	mg/L	0.050	09/19/25 00:55	
EPA 6020B	Manganese	0.039	mg/L	0.0050	09/19/25 00:55	
EPA 6020B	Nickel	0.014	mg/L	0.0050	09/19/25 00:55	
EPA 6020B	Potassium	1.3	mg/L	0.40	09/19/25 17:15	
EPA 6020B	Sodium	1.0	mg/L	0.40	09/19/25 00:55	
EPA 6020B	Zinc	0.037	mg/L	0.010	09/19/25 00:55	
92816985003	**BOW-GWC-6**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	68.1	mg/L	5.0	09/12/25 17:37	
SM 2320B-2021	Alkalinity, Total as CaCO3	68.1	mg/L	5.0	09/12/25 17:37	
SM 2540C-2020	Total Dissolved Solids	69.0	mg/L	25.0	09/10/25 19:42	
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	09/09/25 04:51	
EPA 300.0 Rev 2.1 1993	Sulfate	1.3	mg/L	1.0	09/09/25 04:51	
EPA 6020B	Barium	0.0065	mg/L	0.0050	09/19/25 01:20	
EPA 6020B	Calcium	14.1	mg/L	0.40	09/19/25 17:22	
EPA 6020B	Chromium	0.0014J	mg/L	0.0050	09/19/25 01:20	
EPA 6020B	Magnesium	7.3	mg/L	0.050	09/19/25 01:20	
EPA 6020B	Potassium	1.1	mg/L	0.40	09/19/25 17:22	
EPA 6020B	Sodium	0.91	mg/L	0.40	09/19/25 17:22	
92816985004	**BOW-GWC-7Z**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	121	mg/L	5.0	09/12/25 17:53	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985004	**BOW-GWC-7Z**					
SM 2320B-2021	Alkalinity, Total as CaCO3	121	mg/L	5.0	09/12/25 17:53	
SM 2540C-2020	Total Dissolved Solids	141	mg/L	25.0	09/10/25 19:46	
EPA 300.0 Rev 2.1 1993	Chloride	0.92J	mg/L	1.0	09/09/25 05:06	
EPA 300.0 Rev 2.1 1993	Fluoride	0.063J	mg/L	0.10	09/09/25 05:06	
EPA 300.0 Rev 2.1 1993	Sulfate	1.1	mg/L	1.0	09/09/25 05:06	
EPA 6020B	Antimony	0.00070J	mg/L	0.0020	09/19/25 01:29	
EPA 6020B	Barium	0.011	mg/L	0.0050	09/19/25 01:29	
EPA 6020B	Calcium	24.6	mg/L	0.40	09/19/25 17:29	
EPA 6020B	Copper	0.0021J	mg/L	0.0050	09/19/25 01:29	
EPA 6020B	Iron	0.12	mg/L	0.040	09/19/25 01:29	
EPA 6020B	Magnesium	13.0	mg/L	0.050	09/19/25 01:29	
EPA 6020B	Manganese	0.064	mg/L	0.0050	09/19/25 01:29	
EPA 6020B	Potassium	0.93	mg/L	0.40	09/19/25 17:29	
EPA 6020B	Sodium	1.7	mg/L	0.40	09/19/25 17:29	
92816985005	**BOW-GWC-8Z**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	78.7	mg/L	5.0	09/12/25 18:01	
SM 2320B-2021	Alkalinity, Total as CaCO3	78.7	mg/L	5.0	09/12/25 18:01	
SM 2540C-2020	Total Dissolved Solids	92.0	mg/L	25.0	09/10/25 19:46	
EPA 300.0 Rev 2.1 1993	Chloride	1.6	mg/L	1.0	09/09/25 05:21	
EPA 300.0 Rev 2.1 1993	Fluoride	0.065J	mg/L	0.10	09/09/25 05:21	
EPA 300.0 Rev 2.1 1993	Sulfate	0.78J	mg/L	1.0	09/09/25 05:21	
EPA 6020B	Barium	0.026	mg/L	0.0050	09/19/25 01:37	
EPA 6020B	Calcium	20.0	mg/L	0.40	09/19/25 17:37	
EPA 6020B	Chromium	0.0014J	mg/L	0.0050	09/19/25 01:37	
EPA 6020B	Iron	0.014J	mg/L	0.040	09/19/25 01:37	
EPA 6020B	Magnesium	7.0	mg/L	0.050	09/19/25 01:37	
EPA 6020B	Manganese	0.0022J	mg/L	0.0050	09/19/25 01:37	
EPA 6020B	Potassium	1.8	mg/L	0.40	09/19/25 17:37	
EPA 6020B	Sodium	1.8	mg/L	0.40	09/19/25 17:37	
92816985006	**BOW-GWC-8RR**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	103	mg/L	5.0	09/12/25 18:08	
SM 2320B-2021	Alkalinity, Total as CaCO3	103	mg/L	5.0	09/12/25 18:08	
SM 2540C-2020	Total Dissolved Solids	99.0	mg/L	25.0	09/10/25 19:46	
EPA 300.0 Rev 2.1 1993	Chloride	0.95J	mg/L	1.0	09/09/25 05:35	
EPA 300.0 Rev 2.1 1993	Sulfate	0.78J	mg/L	1.0	09/09/25 05:35	
EPA 6020B	Barium	0.013	mg/L	0.0050	09/19/25 01:45	
EPA 6020B	Calcium	23.3	mg/L	0.40	09/19/25 17:44	
EPA 6020B	Magnesium	10.9	mg/L	0.050	09/19/25 01:45	
EPA 6020B	Potassium	1.3	mg/L	0.40	09/19/25 17:44	
EPA 6020B	Sodium	0.68	mg/L	0.40	09/19/25 17:44	
92816985007	**BOW-GWC-9**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	88.6	mg/L	5.0	09/12/25 18:16	
SM 2320B-2021	Alkalinity, Total as CaCO3	88.6	mg/L	5.0	09/12/25 18:16	
SM 2540C-2020	Total Dissolved Solids	104	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	1.9	mg/L	1.0	09/09/25 05:50	
EPA 300.0 Rev 2.1 1993	Fluoride	0.064J	mg/L	0.10	09/09/25 05:50	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985007	**BOW-GWC-9**					
EPA 300.0 Rev 2.1 1993	Sulfate	5.2	mg/L	1.0	09/09/25 05:50	
EPA 6020B	Barium	0.035	mg/L	0.0050	09/19/25 01:54	
EPA 6020B	Calcium	23.1	mg/L	0.40	09/19/25 17:51	
EPA 6020B	Iron	0.016J	mg/L	0.040	09/19/25 01:54	
EPA 6020B	Magnesium	8.6	mg/L	0.050	09/19/25 01:54	
EPA 6020B	Manganese	0.010	mg/L	0.0050	09/19/25 01:54	
EPA 6020B	Potassium	1.1	mg/L	0.40	09/19/25 17:51	
EPA 6020B	Sodium	1.3	mg/L	0.40	09/19/25 17:51	
92816985008	**BOW-GWC-10**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	135	mg/L	5.0	09/12/25 18:23	
SM 2320B-2021	Alkalinity, Total as CaCO3	135	mg/L	5.0	09/12/25 18:23	
SM 2540C-2020	Total Dissolved Solids	136	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	09/09/25 06:35	
EPA 300.0 Rev 2.1 1993	Fluoride	0.070J	mg/L	0.10	09/09/25 06:35	
EPA 300.0 Rev 2.1 1993	Sulfate	2.1	mg/L	1.0	09/09/25 06:35	
EPA 6020B	Barium	0.015	mg/L	0.0050	09/19/25 02:02	
EPA 6020B	Calcium	36.1	mg/L	2.0	09/20/25 09:55	
EPA 6020B	Chromium	0.0021J	mg/L	0.0050	09/19/25 02:02	
EPA 6020B	Iron	0.031J	mg/L	0.040	09/19/25 02:02	
EPA 6020B	Magnesium	13.1	mg/L	0.050	09/19/25 02:02	
EPA 6020B	Manganese	0.0028J	mg/L	0.0050	09/19/25 02:02	
EPA 6020B	Potassium	0.58	mg/L	0.40	09/19/25 18:27	
EPA 6020B	Sodium	2.0	mg/L	0.40	09/19/25 18:27	
92816985009	**BOW-GWC-10R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	143	mg/L	5.0	09/12/25 18:32	
SM 2320B-2021	Alkalinity, Total as CaCO3	143	mg/L	5.0	09/12/25 18:32	
SM 2540C-2020	Total Dissolved Solids	151	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	09/09/25 06:50	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	09/09/25 06:50	
EPA 6020B	Antimony	0.00079J	mg/L	0.0020	09/19/25 02:11	
EPA 6020B	Barium	0.026	mg/L	0.0050	09/19/25 02:11	
EPA 6020B	Calcium	44.3	mg/L	2.0	09/19/25 18:41	
EPA 6020B	Iron	0.030J	mg/L	0.040	09/19/25 02:11	
EPA 6020B	Magnesium	8.4	mg/L	0.050	09/19/25 02:11	
EPA 6020B	Manganese	0.0021J	mg/L	0.0050	09/19/25 02:11	
EPA 6020B	Potassium	0.83	mg/L	0.40	09/19/25 18:34	
EPA 6020B	Sodium	2.2	mg/L	0.40	09/19/25 18:34	
92816985010	**BOW-GWC-11**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	96.1	mg/L	5.0	09/12/25 18:41	
SM 2320B-2021	Alkalinity, Total as CaCO3	96.1	mg/L	5.0	09/12/25 18:41	
SM 2540C-2020	Total Dissolved Solids	112	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	1.3	mg/L	1.0	09/09/25 07:05	
EPA 300.0 Rev 2.1 1993	Fluoride	0.063J	mg/L	0.10	09/09/25 07:05	
EPA 300.0 Rev 2.1 1993	Sulfate	2.1	mg/L	1.0	09/09/25 07:05	
EPA 6020B	Barium	0.0090	mg/L	0.0050	09/19/25 02:36	
EPA 6020B	Calcium	21.0	mg/L	0.40	09/19/25 18:49	M1

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985010	**BOW-GWC-11**					
EPA 6020B	Chromium	0.0074	mg/L	0.0050	09/19/25 02:36	
EPA 6020B	Iron	0.040	mg/L	0.040	09/19/25 02:36	
EPA 6020B	Magnesium	10.8	mg/L	0.050	09/19/25 02:36	
EPA 6020B	Manganese	0.0059	mg/L	0.0050	09/19/25 02:36	
EPA 6020B	Potassium	0.96	mg/L	0.40	09/19/25 18:49	
EPA 6020B	Sodium	1.7	mg/L	0.40	09/19/25 18:49	
92816985011	**BOW-GWC-11R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	135	mg/L	5.0	09/16/25 04:11	
SM 2320B-2021	Alkalinity, Total as CaCO3	135	mg/L	5.0	09/16/25 04:11	
SM 2540C-2020	Total Dissolved Solids	142	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	1.6	mg/L	1.0	09/09/25 07:50	
EPA 300.0 Rev 2.1 1993	Sulfate	1.6	mg/L	1.0	09/09/25 07:50	
EPA 6020B	Antimony	0.00051J	mg/L	0.0020	09/19/25 03:19	
EPA 6020B	Arsenic	0.0015J	mg/L	0.0020	09/19/25 03:19	
EPA 6020B	Barium	0.018	mg/L	0.0050	09/19/25 03:19	
EPA 6020B	Calcium	29.4	mg/L	0.40	09/19/25 19:25	
EPA 6020B	Chromium	0.0048J	mg/L	0.0050	09/19/25 03:19	
EPA 6020B	Iron	0.014J	mg/L	0.040	09/19/25 03:19	
EPA 6020B	Magnesium	16.0	mg/L	0.050	09/19/25 03:19	
EPA 6020B	Potassium	1.0	mg/L	0.40	09/19/25 19:25	
EPA 6020B	Sodium	0.92	mg/L	0.40	09/19/25 19:25	
92816985012	**BOW-GWC-12**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	43.6	mg/L	5.0	09/16/25 04:20	
SM 2320B-2021	Alkalinity, Total as CaCO3	43.6	mg/L	5.0	09/16/25 04:20	
SM 2540C-2020	Total Dissolved Solids	52.0	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	0.95J	mg/L	1.0	09/09/25 08:05	
EPA 300.0 Rev 2.1 1993	Fluoride	0.055J	mg/L	0.10	09/09/25 08:05	
EPA 6020B	Arsenic	0.0054	mg/L	0.0020	09/19/25 03:27	
EPA 6020B	Barium	0.024	mg/L	0.0050	09/19/25 03:27	
EPA 6020B	Cadmium	0.00041J	mg/L	0.00050	09/19/25 03:27	
EPA 6020B	Calcium	7.6	mg/L	0.40	09/19/25 19:32	
EPA 6020B	Cobalt	0.0030J	mg/L	0.0050	09/19/25 03:27	
EPA 6020B	Iron	9.3	mg/L	0.040	09/19/25 03:27	
EPA 6020B	Magnesium	4.2	mg/L	0.050	09/19/25 03:27	
EPA 6020B	Manganese	0.21	mg/L	0.0050	09/19/25 03:27	
EPA 6020B	Nickel	0.0023J	mg/L	0.0050	09/19/25 03:27	
EPA 6020B	Potassium	1.0	mg/L	0.40	09/19/25 19:32	
EPA 6020B	Sodium	2.4	mg/L	0.40	09/19/25 19:32	
EPA 6020B	Zinc	0.015	mg/L	0.010	09/19/25 03:27	
92816985013	**BOW-GWC-13**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	113	mg/L	5.0	09/16/25 04:34	
SM 2320B-2021	Alkalinity, Total as CaCO3	113	mg/L	5.0	09/16/25 04:34	
SM 2540C-2020	Total Dissolved Solids	182	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	3.6	mg/L	1.0	09/09/25 08:20	
EPA 300.0 Rev 2.1 1993	Fluoride	0.055J	mg/L	0.10	09/09/25 08:20	
EPA 300.0 Rev 2.1 1993	Sulfate	35.4	mg/L	1.0	09/09/25 08:20	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985013	**BOW-GWC-13**					
EPA 6020B	Antimony	0.00062J	mg/L	0.0020	09/19/25 03:52	
EPA 6020B	Barium	0.028	mg/L	0.0050	09/19/25 03:52	
EPA 6020B	Boron	0.020J	mg/L	0.040	09/19/25 03:52	
EPA 6020B	Calcium	39.5	mg/L	2.0	09/20/25 10:02	
EPA 6020B	Chromium	0.0035J	mg/L	0.0050	09/19/25 03:52	
EPA 6020B	Iron	0.10	mg/L	0.040	09/19/25 03:52	
EPA 6020B	Magnesium	13.1	mg/L	0.050	09/19/25 03:52	
EPA 6020B	Manganese	0.032	mg/L	0.0050	09/19/25 03:52	
EPA 6020B	Potassium	1.7	mg/L	0.40	09/19/25 19:54	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/19/25 19:54	
92816985014	**BOW-LF1-2-FD-12**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	42.4	mg/L	5.0	09/16/25 04:42	
SM 2320B-2021	Alkalinity, Total as CaCO3	42.4	mg/L	5.0	09/16/25 04:42	
SM 2540C-2020	Total Dissolved Solids	63.0	mg/L	25.0	09/10/25 19:48	
EPA 300.0 Rev 2.1 1993	Chloride	0.95J	mg/L	1.0	09/09/25 08:35	
EPA 300.0 Rev 2.1 1993	Fluoride	0.054J	mg/L	0.10	09/09/25 08:35	
EPA 6020B	Arsenic	0.0053	mg/L	0.0020	09/19/25 04:01	
EPA 6020B	Barium	0.023	mg/L	0.0050	09/19/25 04:01	
EPA 6020B	Cadmium	0.00049J	mg/L	0.00050	09/19/25 04:01	
EPA 6020B	Calcium	7.1	mg/L	0.40	09/19/25 20:01	
EPA 6020B	Cobalt	0.0027J	mg/L	0.0050	09/19/25 04:01	
EPA 6020B	Iron	8.9	mg/L	0.040	09/19/25 04:01	
EPA 6020B	Magnesium	4.0	mg/L	0.050	09/19/25 04:01	
EPA 6020B	Manganese	0.20	mg/L	0.0050	09/19/25 04:01	
EPA 6020B	Nickel	0.0022J	mg/L	0.0050	09/19/25 04:01	
EPA 6020B	Potassium	1.0	mg/L	0.40	09/19/25 20:01	
EPA 6020B	Sodium	2.5	mg/L	0.40	09/19/25 20:01	
EPA 6020B	Zinc	0.015	mg/L	0.010	09/19/25 04:01	
92816985017	**BOW-GWA-1**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	160	mg/L	5.0	09/12/25 12:36	
SM 2320B-2021	Alkalinity, Total as CaCO3	160	mg/L	5.0	09/12/25 12:36	
SM 2540C-2020	Total Dissolved Solids	162	mg/L	25.0	09/09/25 14:07	
EPA 300.0 Rev 2.1 1993	Chloride	1.3	mg/L	1.0	09/09/25 08:50	
EPA 300.0 Rev 2.1 1993	Fluoride	0.071J	mg/L	0.10	09/09/25 08:50	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	09/09/25 08:50	
EPA 6020B	Antimony	0.0016J	mg/L	0.0020	09/19/25 04:26	
EPA 6020B	Barium	0.017	mg/L	0.0050	09/19/25 04:26	
EPA 6020B	Calcium	35.0	mg/L	2.0	09/20/25 10:09	
EPA 6020B	Iron	0.039J	mg/L	0.040	09/19/25 04:26	
EPA 6020B	Magnesium	15.7	mg/L	0.050	09/19/25 04:26	
EPA 6020B	Manganese	0.026	mg/L	0.0050	09/19/25 04:26	
EPA 6020B	Potassium	1.2	mg/L	0.40	09/19/25 20:22	
EPA 6020B	Sodium	4.9	mg/L	0.40	09/19/25 20:22	
EPA 6020B	Zinc	0.0028J	mg/L	0.010	09/19/25 04:26	
92816985018	**BOW-GWA-2**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	75.5	mg/L	5.0	09/12/25 12:46	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985018	**BOW-GWA-2**					
SM 2320B-2021	Alkalinity, Total as CaCO3	75.5	mg/L	5.0	09/12/25 12:46	
SM 2540C-2020	Total Dissolved Solids	167	mg/L	25.0	09/09/25 14:09	
EPA 300.0 Rev 2.1 1993	Chloride	1.4	mg/L	1.0	09/09/25 09:34	
EPA 300.0 Rev 2.1 1993	Fluoride	0.071J	mg/L	0.10	09/09/25 09:34	
EPA 300.0 Rev 2.1 1993	Sulfate	50.8	mg/L	1.0	09/09/25 09:34	
EPA 6020B	Barium	0.022	mg/L	0.0050	09/19/25 04:35	
EPA 6020B	Calcium	35.4	mg/L	2.0	09/20/25 10:16	
EPA 6020B	Iron	0.039J	mg/L	0.040	09/19/25 04:35	
EPA 6020B	Magnesium	10.5	mg/L	0.050	09/19/25 04:35	
EPA 6020B	Manganese	0.0053	mg/L	0.0050	09/19/25 04:35	
EPA 6020B	Potassium	0.74	mg/L	0.40	09/19/25 20:30	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/19/25 20:30	
92816985019	**BOW-GWA-2R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	92.8	mg/L	5.0	09/12/25 12:52	
SM 2320B-2021	Alkalinity, Total as CaCO3	92.8	mg/L	5.0	09/12/25 12:52	
SM 2540C-2020	Total Dissolved Solids	102	mg/L	25.0	09/09/25 14:09	
EPA 300.0 Rev 2.1 1993	Chloride	1.1	mg/L	1.0	09/09/25 09:49	
EPA 300.0 Rev 2.1 1993	Fluoride	0.076J	mg/L	0.10	09/09/25 09:49	
EPA 300.0 Rev 2.1 1993	Sulfate	9.0	mg/L	1.0	09/09/25 09:49	
EPA 6020B	Antimony	0.0024	mg/L	0.0020	09/19/25 04:43	
EPA 6020B	Barium	0.014	mg/L	0.0050	09/19/25 04:43	
EPA 6020B	Boron	0.0085J	mg/L	0.040	09/19/25 04:43	
EPA 6020B	Calcium	25.2	mg/L	0.40	09/19/25 20:37	
EPA 6020B	Iron	0.043	mg/L	0.040	09/19/25 04:43	
EPA 6020B	Magnesium	8.5	mg/L	0.050	09/19/25 04:43	
EPA 6020B	Potassium	0.40	mg/L	0.40	09/19/25 20:37	
EPA 6020B	Sodium	1.1	mg/L	0.40	09/19/25 20:37	
92816985020	**BOW-GWA-3A**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	102	mg/L	5.0	09/12/25 13:00	
SM 2320B-2021	Alkalinity, Total as CaCO3	102	mg/L	5.0	09/12/25 13:00	
SM 2540C-2020	Total Dissolved Solids	137	mg/L	25.0	09/09/25 14:09	
EPA 300.0 Rev 2.1 1993	Chloride	11.9	mg/L	1.0	09/09/25 10:04	
EPA 300.0 Rev 2.1 1993	Fluoride	0.055J	mg/L	0.10	09/09/25 10:04	
EPA 300.0 Rev 2.1 1993	Sulfate	2.9	mg/L	1.0	09/09/25 10:04	
EPA 6020B	Barium	0.0078	mg/L	0.0050	09/19/25 04:52	
EPA 6020B	Calcium	22.5	mg/L	0.40	09/19/25 20:44	
EPA 6020B	Iron	0.013J	mg/L	0.040	09/19/25 04:52	
EPA 6020B	Magnesium	11.9	mg/L	0.050	09/19/25 04:52	
EPA 6020B	Potassium	1.2	mg/L	0.40	09/19/25 20:44	
EPA 6020B	Sodium	6.9	mg/L	0.40	09/19/25 20:44	
92816985021	**BOW-GWA-50**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	5.2	mg/L	5.0	09/12/25 13:07	
SM 2320B-2021	Alkalinity, Total as CaCO3	5.2	mg/L	5.0	09/12/25 13:07	
EPA 300.0 Rev 2.1 1993	Chloride	1.1	mg/L	1.0	09/09/25 10:49	
EPA 300.0 Rev 2.1 1993	Sulfate	0.52J	mg/L	1.0	09/09/25 10:49	
EPA 6020B	Barium	0.0075	mg/L	0.0050	09/18/25 21:15	

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(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985021	**BOW-GWA-50**					
EPA 6020B	Calcium	1.5	mg/L	0.40	09/18/25 21:15	
EPA 6020B	Copper	0.0016J	mg/L	0.0050	09/18/25 21:15	
EPA 6020B	Magnesium	0.33	mg/L	0.050	09/18/25 21:15	
EPA 6020B	Manganese	0.0026J	mg/L	0.0050	09/18/25 21:15	
EPA 6020B	Potassium	0.23J	mg/L	0.40	09/18/25 21:15	
EPA 6020B	Silver	0.00048J	mg/L	0.0010	09/18/25 21:15	
EPA 6020B	Sodium	1.3	mg/L	0.40	09/18/25 21:15	
92816985022	**BOW-GWA-50R**					
EPA 300.0 Rev 2.1 1993	Chloride	0.87J	mg/L	1.0	09/09/25 11:04	
EPA 300.0 Rev 2.1 1993	Sulfate	0.70J	mg/L	1.0	09/09/25 11:04	
EPA 6020B	Barium	0.0080	mg/L	0.0050	09/18/25 21:23	
EPA 6020B	Calcium	0.61	mg/L	0.40	09/18/25 21:23	
EPA 6020B	Copper	0.0032J	mg/L	0.0050	09/18/25 21:23	
EPA 6020B	Magnesium	0.30	mg/L	0.050	09/18/25 21:23	
EPA 6020B	Manganese	0.015	mg/L	0.0050	09/18/25 21:23	
EPA 6020B	Potassium	0.22J	mg/L	0.40	09/18/25 21:23	
EPA 6020B	Silver	0.0010	mg/L	0.0010	09/18/25 21:23	
EPA 6020B	Sodium	0.77	mg/L	0.40	09/18/25 21:23	
92816985023	**BOW-GWC-6RZ**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	39.6	mg/L	5.0	09/12/25 13:15	
SM 2320B-2021	Alkalinity, Total as CaCO3	39.6	mg/L	5.0	09/12/25 13:15	
SM 2540C-2020	Total Dissolved Solids	49.0	mg/L	25.0	09/09/25 14:11	
EPA 300.0 Rev 2.1 1993	Chloride	1.4	mg/L	1.0	09/09/25 11:19	
EPA 300.0 Rev 2.1 1993	Fluoride	0.053J	mg/L	0.10	09/09/25 11:19	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	09/09/25 11:19	
EPA 6020B	Barium	0.0062	mg/L	0.0050	09/18/25 21:32	
EPA 6020B	Calcium	8.6	mg/L	0.40	09/18/25 21:32	
EPA 6020B	Chromium	0.0019J	mg/L	0.0050	09/18/25 21:32	
EPA 6020B	Iron	0.021J	mg/L	0.040	09/18/25 21:32	
EPA 6020B	Magnesium	4.7	mg/L	0.050	09/18/25 21:32	
EPA 6020B	Manganese	0.0017J	mg/L	0.0050	09/18/25 21:32	
EPA 6020B	Potassium	0.67	mg/L	0.40	09/18/25 21:32	
EPA 6020B	Sodium	1.3	mg/L	0.40	09/18/25 21:32	
92816985024	**BOW-LF1-2-FD-11**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	39.9	mg/L	5.0	09/12/25 13:21	
SM 2320B-2021	Alkalinity, Total as CaCO3	39.9	mg/L	5.0	09/12/25 13:21	
SM 2540C-2020	Total Dissolved Solids	50.0	mg/L	25.0	09/09/25 14:11	
EPA 300.0 Rev 2.1 1993	Chloride	1.4	mg/L	1.0	09/09/25 11:34	
EPA 300.0 Rev 2.1 1993	Fluoride	0.052J	mg/L	0.10	09/09/25 11:34	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	09/09/25 11:34	
EPA 6020B	Barium	0.0063	mg/L	0.0050	09/18/25 21:57	
EPA 6020B	Calcium	8.5	mg/L	0.40	09/18/25 21:57	
EPA 6020B	Chromium	0.0022J	mg/L	0.0050	09/18/25 21:57	
EPA 6020B	Iron	0.025J	mg/L	0.040	09/18/25 21:57	
EPA 6020B	Magnesium	4.6	mg/L	0.050	09/18/25 21:57	
EPA 6020B	Manganese	0.0017J	mg/L	0.0050	09/18/25 21:57	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985024	**BOW-LF1-2-FD-11**					
EPA 6020B	Potassium	0.80	mg/L	0.40	09/19/25 13:39	
EPA 6020B	Sodium	1.3	mg/L	0.40	09/18/25 21:57	
92816985026	**BOW-LF1-2-EB-11**					
EPA 6020B	Iron	0.019J	mg/L	0.040	09/18/25 22:14	
92816985027	**BOW-GWC-13RZ**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	161	mg/L	5.0	09/16/25 01:21	
SM 2320B-2021	Alkalinity, Total as CaCO3	161	mg/L	5.0	09/16/25 01:21	
SM 2540C-2020	Total Dissolved Solids	235	mg/L	25.0	09/11/25 16:06	
EPA 300.0 Rev 2.1 1993	Chloride	4.8	mg/L	1.0	09/09/25 11:49	
EPA 300.0 Rev 2.1 1993	Fluoride	0.16	mg/L	0.10	09/09/25 11:49	
EPA 300.0 Rev 2.1 1993	Sulfate	48.7	mg/L	1.0	09/09/25 11:49	
EPA 6020B	Barium	0.095	mg/L	0.0050	09/18/25 22:22	
EPA 6020B	Boron	0.016J	mg/L	0.040	09/18/25 22:22	
EPA 6020B	Calcium	40.8	mg/L	2.0	09/19/25 15:20	M1
EPA 6020B	Iron	0.021J	mg/L	0.040	09/18/25 22:22	
EPA 6020B	Magnesium	17.8	mg/L	0.050	09/18/25 22:22	M1
EPA 6020B	Potassium	1.1	mg/L	0.40	09/19/25 14:15	
EPA 6020B	Sodium	17.3	mg/L	0.40	09/18/25 22:22	M1
EPA 6020B	Zinc	0.0032J	mg/L	0.010	09/18/25 22:22	
92816985028	**BOW-GWC-14Z**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	43.7	mg/L	5.0	09/16/25 01:31	
SM 2320B-2021	Alkalinity, Total as CaCO3	43.7	mg/L	5.0	09/16/25 01:31	
SM 2540C-2020	Total Dissolved Solids	75.0	mg/L	25.0	09/11/25 16:06	
EPA 300.0 Rev 2.1 1993	Chloride	3.7	mg/L	1.0	09/09/25 12:34	
EPA 300.0 Rev 2.1 1993	Sulfate	6.0	mg/L	1.0	09/09/25 12:34	
EPA 6020B	Barium	0.013	mg/L	0.0050	09/18/25 23:05	
EPA 6020B	Calcium	10.8	mg/L	0.40	09/18/25 23:05	
EPA 6020B	Magnesium	5.1	mg/L	0.050	09/18/25 23:05	
EPA 6020B	Manganese	0.0071	mg/L	0.0050	09/18/25 23:05	
EPA 6020B	Potassium	1.3	mg/L	0.40	09/19/25 14:51	
EPA 6020B	Sodium	2.1	mg/L	0.40	09/18/25 23:05	
92816985029	**BOW-GWC-15R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	137	mg/L	5.0	09/16/25 20:43	
SM 2320B-2021	Alkalinity, Total as CaCO3	137	mg/L	5.0	09/16/25 20:43	
SM 2540C-2020	Total Dissolved Solids	134	mg/L	25.0	09/11/25 16:07	
EPA 300.0 Rev 2.1 1993	Chloride	0.94J	mg/L	1.0	09/09/25 12:49	
EPA 300.0 Rev 2.1 1993	Sulfate	2.0	mg/L	1.0	09/09/25 12:49	
EPA 6020B	Barium	0.013	mg/L	0.0050	09/18/25 23:13	
EPA 6020B	Calcium	28.2	mg/L	0.40	09/18/25 23:13	
EPA 6020B	Iron	0.054	mg/L	0.040	09/18/25 23:13	
EPA 6020B	Magnesium	15.4	mg/L	0.050	09/18/25 23:13	
EPA 6020B	Potassium	0.91	mg/L	0.40	09/19/25 14:58	
EPA 6020B	Sodium	0.78	mg/L	0.40	09/18/25 23:13	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92816985030	**BOW-GWC-15Z**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	123	mg/L	5.0	09/16/25 20:29	
SM 2320B-2021	Alkalinity, Total as CaCO3	123	mg/L	5.0	09/16/25 20:29	
SM 2540C-2020	Total Dissolved Solids	112	mg/L	25.0	09/11/25 16:07	
EPA 300.0 Rev 2.1 1993	Chloride	0.81J	mg/L	1.0	09/09/25 02:10	
EPA 300.0 Rev 2.1 1993	Fluoride	0.054J	mg/L	0.10	09/09/25 02:10	
EPA 300.0 Rev 2.1 1993	Sulfate	0.67J	mg/L	1.0	09/09/25 02:10	
EPA 6020B	Barium	0.011	mg/L	0.0050	09/18/25 23:38	
EPA 6020B	Calcium	24.5	mg/L	0.40	09/19/25 15:56	
EPA 6020B	Iron	0.022J	mg/L	0.040	09/18/25 23:38	
EPA 6020B	Magnesium	13.5	mg/L	0.050	09/18/25 23:38	
EPA 6020B	Potassium	1.0	mg/L	0.40	09/19/25 15:56	
EPA 6020B	Sodium	2.2	mg/L	0.40	09/18/25 23:38	
92816985031	**BOW-LF1-2-FD-13**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	45.1	mg/L	5.0	09/16/25 20:38	
SM 2320B-2021	Alkalinity, Total as CaCO3	45.1	mg/L	5.0	09/16/25 20:38	
SM 2540C-2020	Total Dissolved Solids	64.0	mg/L	25.0	09/11/25 16:07	
EPA 300.0 Rev 2.1 1993	Chloride	3.6	mg/L	1.0	09/09/25 02:24	
EPA 300.0 Rev 2.1 1993	Sulfate	4.9	mg/L	1.0	09/09/25 02:24	
EPA 6020B	Barium	0.011	mg/L	0.0050	09/18/25 01:53	
EPA 6020B	Calcium	11.8	mg/L	0.40	09/18/25 17:52	
EPA 6020B	Magnesium	4.7	mg/L	0.050	09/18/25 01:53	
EPA 6020B	Manganese	0.0065	mg/L	0.0050	09/18/25 01:53	
EPA 6020B	Potassium	1.1	mg/L	0.40	09/18/25 17:52	
EPA 6020B	Sodium	2.1	mg/L	0.40	09/18/25 17:52	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-4RZ **Lab ID: 92816985001** Collected: 09/03/25 09:55 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**229**	mg/L	5.0	5.0	1		09/13/25 14:42		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/13/25 14:42		
Alkalinity, Total as CaCO3	**229**	mg/L	5.0	5.0	1		09/13/25 14:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**253**	mg/L	25.0	25.0	1		09/10/25 19:42		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		09/09/25 03:51	16887-00-6	
Fluoride	**0.10**	mg/L	0.10	0.050	1		09/09/25 03:51	16984-48-8	
Sulfate	**23.1**	mg/L	1.0	0.50	1		09/09/25 03:51	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 00:46	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 00:46	7440-38-2	
Barium	**0.038**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 00:46	7440-41-7	
Boron	**0.0065J**	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 00:46	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 00:46	7440-43-9	
Calcium	**55.3**	mg/L	2.0	0.50	5	09/09/25 18:42	09/19/25 17:08	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7440-47-3	
Cobalt	**0.015**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7440-50-8	
Iron	**0.036J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 00:46	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 00:46	7439-92-1	
Magnesium	**22.4**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 00:46	7439-95-4	
Manganese	**0.0024J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7440-02-0	
Potassium	**0.79**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:01	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:46	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 00:46	7440-22-4	
Sodium	**4.5**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 00:46	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 00:46	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 00:46	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 00:46	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 02:59	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-5 **Lab ID: 92816985002** Collected: 09/03/25 11:17 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**5.9**	mg/L	5.0	5.0	1		09/12/25 17:23		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 17:23		
Alkalinity, Total as CaCO3	**5.9**	mg/L	5.0	5.0	1		09/12/25 17:23		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**26.0**	mg/L	25.0	25.0	1		09/10/25 19:42		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.83J**	mg/L	1.0	0.60	1		09/09/25 04:36	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 04:36	16984-48-8	
Sulfate	**1.1**	mg/L	1.0	0.50	1		09/09/25 04:36	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 00:55	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 00:55	7440-38-2	
Barium	**0.012**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7440-39-3	
Beryllium	**0.00087**	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 00:55	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 00:55	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 00:55	7440-43-9	
Calcium	**1.3**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 00:55	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7440-48-4	
Copper	**0.032**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7440-50-8	
Iron	**0.015J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 00:55	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 00:55	7439-92-1	
Magnesium	**0.26**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 00:55	7439-95-4	
Manganese	**0.039**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7439-96-5	
Nickel	**0.014**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7440-02-0	
Potassium	**1.3**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:15	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 00:55	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 00:55	7440-22-4	
Sodium	**1.0**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 00:55	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 00:55	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 00:55	7440-62-2	
Zinc	**0.037**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 00:55	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:01	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-6 **Lab ID: 92816985003** Collected: 09/03/25 13:36 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**68.1**	mg/L	5.0	5.0	1		09/12/25 17:37		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 17:37		
Alkalinity, Total as CaCO3	**68.1**	mg/L	5.0	5.0	1		09/12/25 17:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**69.0**	mg/L	25.0	25.0	1		09/10/25 19:42		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		09/09/25 04:51	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 04:51	16984-48-8	
Sulfate	**1.3**	mg/L	1.0	0.50	1		09/09/25 04:51	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 01:20	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 01:20	7440-38-2	
Barium	**0.0065**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 01:20	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 01:20	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 01:20	7440-43-9	
Calcium	**14.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:22	7440-70-2	
Chromium	**0.0014J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 01:20	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:20	7439-92-1	
Magnesium	**7.3**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 01:20	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:22	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:20	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:20	7440-22-4	
Sodium	**0.91**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 17:22	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 01:20	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 01:20	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 01:20	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:04	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-7Z **Lab ID: 92816985004** Collected: 09/03/25 15:56 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**121**	mg/L	5.0	5.0	1		09/12/25 17:53		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 17:53		
Alkalinity, Total as CaCO3	**121**	mg/L	5.0	5.0	1		09/12/25 17:53		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**141**	mg/L	25.0	25.0	1		09/10/25 19:46		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.92J**	mg/L	1.0	0.60	1		09/09/25 05:06	16887-00-6	
Fluoride	**0.063J**	mg/L	0.10	0.050	1		09/09/25 05:06	16984-48-8	
Sulfate	**1.1**	mg/L	1.0	0.50	1		09/09/25 05:06	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00070J**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 01:29	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 01:29	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 01:29	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 01:29	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 01:29	7440-43-9	
Calcium	**24.6**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:29	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7440-48-4	
Copper	**0.0021J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7440-50-8	
Iron	**0.12**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 01:29	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:29	7439-92-1	
Magnesium	**13.0**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 01:29	7439-95-4	
Manganese	**0.064**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7440-02-0	
Potassium	**0.93**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:29	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:29	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:29	7440-22-4	
Sodium	**1.7**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 17:29	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 01:29	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 01:29	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 01:29	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:11	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-8Z **Lab ID: 92816985005** Collected: 09/03/25 12:13 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**78.7**	mg/L	5.0	5.0	1		09/12/25 18:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 18:01		
Alkalinity, Total as CaCO3	**78.7**	mg/L	5.0	5.0	1		09/12/25 18:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**92.0**	mg/L	25.0	25.0	1		09/10/25 19:46		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.6**	mg/L	1.0	0.60	1		09/09/25 05:21	16887-00-6	
Fluoride	**0.065J**	mg/L	0.10	0.050	1		09/09/25 05:21	16984-48-8	
Sulfate	**0.78J**	mg/L	1.0	0.50	1		09/09/25 05:21	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 01:37	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 01:37	7440-38-2	
Barium	**0.026**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 01:37	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 01:37	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 01:37	7440-43-9	
Calcium	**20.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:37	7440-70-2	
Chromium	**0.0014J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7440-50-8	
Iron	**0.014J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 01:37	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:37	7439-92-1	
Magnesium	**7.0**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 01:37	7439-95-4	
Manganese	**0.0022J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7440-02-0	
Potassium	**1.8**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:37	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:37	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:37	7440-22-4	
Sodium	**1.8**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 17:37	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 01:37	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 01:37	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 01:37	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:14	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-8RR **Lab ID: 92816985006** Collected: 09/03/25 14:12 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**103**	mg/L	5.0	5.0	1		09/12/25 18:08		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 18:08		
Alkalinity, Total as CaCO3	**103**	mg/L	5.0	5.0	1		09/12/25 18:08		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**99.0**	mg/L	25.0	25.0	1		09/10/25 19:46		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.95J**	mg/L	1.0	0.60	1		09/09/25 05:35	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 05:35	16984-48-8	
Sulfate	**0.78J**	mg/L	1.0	0.50	1		09/09/25 05:35	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 01:45	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 01:45	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 01:45	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 01:45	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 01:45	7440-43-9	
Calcium	**23.3**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:44	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 01:45	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:45	7439-92-1	
Magnesium	**10.9**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 01:45	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7440-02-0	
Potassium	**1.3**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:44	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:45	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:45	7440-22-4	
Sodium	**0.68**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 17:44	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 01:45	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 01:45	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 01:45	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:17	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-9 **Lab ID: 92816985007** Collected: 09/03/25 15:56 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**88.6**	mg/L	5.0	5.0	1		09/12/25 18:16		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 18:16		
Alkalinity, Total as CaCO3	**88.6**	mg/L	5.0	5.0	1		09/12/25 18:16		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**104**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.9**	mg/L	1.0	0.60	1		09/09/25 05:50	16887-00-6	
Fluoride	**0.064J**	mg/L	0.10	0.050	1		09/09/25 05:50	16984-48-8	
Sulfate	**5.2**	mg/L	1.0	0.50	1		09/09/25 05:50	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 01:54	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 01:54	7440-38-2	
Barium	**0.035**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 01:54	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 01:54	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 01:54	7440-43-9	
Calcium	**23.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:51	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7440-50-8	
Iron	**0.016J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 01:54	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:54	7439-92-1	
Magnesium	**8.6**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 01:54	7439-95-4	
Manganese	**0.010**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 17:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 01:54	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 01:54	7440-22-4	
Sodium	**1.3**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 17:51	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 01:54	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 01:54	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 01:54	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:19	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-10 **Lab ID: 92816985008** Collected: 09/03/25 12:18 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**135**	mg/L	5.0	5.0	1		09/12/25 18:23		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 18:23		
Alkalinity, Total as CaCO3	**135**	mg/L	5.0	5.0	1		09/12/25 18:23		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**136**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		09/09/25 06:35	16887-00-6	
Fluoride	**0.070J**	mg/L	0.10	0.050	1		09/09/25 06:35	16984-48-8	
Sulfate	**2.1**	mg/L	1.0	0.50	1		09/09/25 06:35	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 02:02	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 02:02	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 02:02	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 02:02	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 02:02	7440-43-9	
Calcium	**36.1**	mg/L	2.0	0.50	5	09/09/25 18:42	09/20/25 09:55	7440-70-2	
Chromium	**0.0021J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7440-50-8	
Iron	**0.031J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 02:02	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 02:02	7439-92-1	
Magnesium	**13.1**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 02:02	7439-95-4	
Manganese	**0.0028J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7440-02-0	
Potassium	**0.58**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 18:27	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:02	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 02:02	7440-22-4	
Sodium	**2.0**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 18:27	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 02:02	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 02:02	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 02:02	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 17:46	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-10R **Lab ID: 92816985009** Collected: 09/03/25 11:00 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**143**	mg/L	5.0	5.0	1		09/12/25 18:32		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 18:32		
Alkalinity, Total as CaCO3	**143**	mg/L	5.0	5.0	1		09/12/25 18:32		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**151**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		09/09/25 06:50	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 06:50	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		09/09/25 06:50	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00079J**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 02:11	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 02:11	7440-38-2	
Barium	**0.026**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 02:11	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 02:11	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 02:11	7440-43-9	
Calcium	**44.3**	mg/L	2.0	0.50	5	09/09/25 18:42	09/19/25 18:41	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7440-50-8	
Iron	**0.030J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 02:11	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 02:11	7439-92-1	
Magnesium	**8.4**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 02:11	7439-95-4	
Manganese	**0.0021J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7440-02-0	
Potassium	**0.83**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 18:34	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:11	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 02:11	7440-22-4	
Sodium	**2.2**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 18:34	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 02:11	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 02:11	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 02:11	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:22	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-11 **Lab ID: 92816985010** Collected: 09/03/25 14:47 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**96.1**	mg/L	5.0	5.0	1		09/12/25 18:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 18:41		
Alkalinity, Total as CaCO3	**96.1**	mg/L	5.0	5.0	1		09/12/25 18:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**112**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.3**	mg/L	1.0	0.60	1		09/09/25 07:05	16887-00-6	
Fluoride	**0.063J**	mg/L	0.10	0.050	1		09/09/25 07:05	16984-48-8	
Sulfate	**2.1**	mg/L	1.0	0.50	1		09/09/25 07:05	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 02:36	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 02:36	7440-38-2	
Barium	**0.0090**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 02:36	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 02:36	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 02:36	7440-43-9	
Calcium	**21.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 18:49	7440-70-2	M1
Chromium	**0.0074**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7440-50-8	
Iron	**0.040**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 02:36	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 02:36	7439-92-1	
Magnesium	**10.8**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 02:36	7439-95-4	
Manganese	**0.0059**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7440-02-0	
Potassium	**0.96**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 18:49	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 02:36	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 02:36	7440-22-4	
Sodium	**1.7**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 18:49	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 02:36	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 02:36	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 02:36	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:29	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-11R **Lab ID: 92816985011** Collected: 09/03/25 15:51 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**135**	mg/L	5.0	5.0	1		09/16/25 04:11		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 04:11		
Alkalinity, Total as CaCO3	**135**	mg/L	5.0	5.0	1		09/16/25 04:11		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**142**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.6**	mg/L	1.0	0.60	1		09/09/25 07:50	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 07:50	16984-48-8	
Sulfate	**1.6**	mg/L	1.0	0.50	1		09/09/25 07:50	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00051J**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 03:19	7440-36-0	
Arsenic	**0.0015J**	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 03:19	7440-38-2	
Barium	**0.018**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 03:19	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 03:19	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 03:19	7440-43-9	
Calcium	**29.4**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 19:25	7440-70-2	
Chromium	**0.0048J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7440-50-8	
Iron	**0.014J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 03:19	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 03:19	7439-92-1	
Magnesium	**16.0**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 03:19	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7440-02-0	
Potassium	**1.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 19:25	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:19	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 03:19	7440-22-4	
Sodium	**0.92**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 19:25	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 03:19	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 03:19	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 03:19	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:32	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-12 **Lab ID: 92816985012** Collected: 09/03/25 15:05 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**43.6**	mg/L	5.0	5.0	1		09/16/25 04:20		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 04:20		
Alkalinity, Total as CaCO3	**43.6**	mg/L	5.0	5.0	1		09/16/25 04:20		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**52.0**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.95J**	mg/L	1.0	0.60	1		09/09/25 08:05	16887-00-6	
Fluoride	**0.055J**	mg/L	0.10	0.050	1		09/09/25 08:05	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/09/25 08:05	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 03:27	7440-36-0	
Arsenic	**0.0054**	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 03:27	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 03:27	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 03:27	7440-42-8	
Cadmium	**0.00041J**	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 03:27	7440-43-9	
Calcium	**7.6**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 19:32	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7440-47-3	
Cobalt	**0.0030J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7440-50-8	
Iron	**9.3**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 03:27	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 03:27	7439-92-1	
Magnesium	**4.2**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 03:27	7439-95-4	
Manganese	**0.21**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7439-96-5	
Nickel	**0.0023J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7440-02-0	
Potassium	**1.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 19:32	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:27	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 03:27	7440-22-4	
Sodium	**2.4**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 19:32	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 03:27	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 03:27	7440-62-2	
Zinc	**0.015**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 03:27	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:34	7439-97-6	

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(704)875-9092

ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-13 **Lab ID: 92816985013** Collected: 09/03/25 13:40 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**113**	mg/L	5.0	5.0	1		09/16/25 04:34		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 04:34		
Alkalinity, Total as CaCO3	**113**	mg/L	5.0	5.0	1		09/16/25 04:34		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**182**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.6**	mg/L	1.0	0.60	1		09/09/25 08:20	16887-00-6	
Fluoride	**0.055J**	mg/L	0.10	0.050	1		09/09/25 08:20	16984-48-8	
Sulfate	**35.4**	mg/L	1.0	0.50	1		09/09/25 08:20	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00062J**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 03:52	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 03:52	7440-38-2	
Barium	**0.028**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 03:52	7440-41-7	
Boron	**0.020J**	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 03:52	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 03:52	7440-43-9	
Calcium	**39.5**	mg/L	2.0	0.50	5	09/09/25 18:42	09/20/25 10:02	7440-70-2	
Chromium	**0.0035J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7440-50-8	
Iron	**0.10**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 03:52	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 03:52	7439-92-1	
Magnesium	**13.1**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 03:52	7439-95-4	
Manganese	**0.032**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7440-02-0	
Potassium	**1.7**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 19:54	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 03:52	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 03:52	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 19:54	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 03:52	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 03:52	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 03:52	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:37	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-FD-12 **Lab ID: 92816985014** Collected: 09/03/25 00:00 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**42.4**	mg/L	5.0	5.0	1		09/16/25 04:42		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 04:42		
Alkalinity, Total as CaCO3	**42.4**	mg/L	5.0	5.0	1		09/16/25 04:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**63.0**	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.95J**	mg/L	1.0	0.60	1		09/09/25 08:35	16887-00-6	
Fluoride	**0.054J**	mg/L	0.10	0.050	1		09/09/25 08:35	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/09/25 08:35	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:01	7440-36-0	
Arsenic	**0.0053**	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:01	7440-38-2	
Barium	**0.023**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:01	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:01	7440-42-8	
Cadmium	**0.00049J**	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:01	7440-43-9	
Calcium	**7.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:01	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7440-47-3	
Cobalt	**0.0027J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7440-50-8	
Iron	**8.9**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:01	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:01	7439-92-1	
Magnesium	**4.0**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:01	7439-95-4	
Manganese	**0.20**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7439-96-5	
Nickel	**0.0022J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7440-02-0	
Potassium	**1.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:01	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:01	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:01	7440-22-4	
Sodium	**2.5**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:01	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:01	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:01	7440-62-2	
Zinc	**0.015**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:01	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:40	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-FB-12 **Lab ID: 92816985015** Collected: 09/03/25 16:17 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 04:48		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 04:48		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/16/25 04:48		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/08/25 22:52	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/08/25 22:52	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/08/25 22:52	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:09	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:09	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:09	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:09	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:09	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:08	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:09	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:09	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:09	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:08	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:09	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:09	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:08	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:09	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:09	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:09	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 03:42	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-EB-12 **Lab ID: 92816985016** Collected: 09/03/25 16:23 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 02:25		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 02:25		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/16/25 02:25		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/10/25 19:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/08/25 23:07	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/08/25 23:07	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/08/25 23:07	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:18	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:18	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:18	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:18	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:18	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:15	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:18	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:18	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:18	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:15	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:18	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:18	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:15	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:18	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:18	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:18	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 15:55	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-1 **Lab ID: 92816985017** Collected: 09/02/25 13:13 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**160**	mg/L	5.0	5.0	1		09/12/25 12:36		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 12:36		
Alkalinity, Total as CaCO3	**160**	mg/L	5.0	5.0	1		09/12/25 12:36		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**162**	mg/L	25.0	25.0	1		09/09/25 14:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.3**	mg/L	1.0	0.60	1		09/09/25 08:50	16887-00-6	
Fluoride	**0.071J**	mg/L	0.10	0.050	1		09/09/25 08:50	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		09/09/25 08:50	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0016J**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:26	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:26	7440-38-2	
Barium	**0.017**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:26	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:26	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:26	7440-43-9	
Calcium	**35.0**	mg/L	2.0	0.50	5	09/09/25 18:42	09/20/25 10:09	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7440-50-8	
Iron	**0.039J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:26	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:26	7439-92-1	
Magnesium	**15.7**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:26	7439-95-4	
Manganese	**0.026**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7440-02-0	
Potassium	**1.2**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:22	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:26	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:26	7440-22-4	
Sodium	**4.9**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:22	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:26	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:26	7440-62-2	
Zinc	**0.0028J**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:26	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 15:57	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-2 **Lab ID: 92816985018** Collected: 09/02/25 14:52 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**75.5**	mg/L	5.0	5.0	1		09/12/25 12:46		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 12:46		
Alkalinity, Total as CaCO3	**75.5**	mg/L	5.0	5.0	1		09/12/25 12:46		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**167**	mg/L	25.0	25.0	1		09/09/25 14:09		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.4**	mg/L	1.0	0.60	1		09/09/25 09:34	16887-00-6	
Fluoride	**0.071J**	mg/L	0.10	0.050	1		09/09/25 09:34	16984-48-8	
Sulfate	**50.8**	mg/L	1.0	0.50	1		09/09/25 09:34	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:35	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:35	7440-38-2	
Barium	**0.022**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:35	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:35	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:35	7440-43-9	
Calcium	**35.4**	mg/L	2.0	0.50	5	09/09/25 18:42	09/20/25 10:16	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7440-50-8	
Iron	**0.039J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:35	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:35	7439-92-1	
Magnesium	**10.5**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:35	7439-95-4	
Manganese	**0.0053**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7440-02-0	
Potassium	**0.74**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:30	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:35	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:35	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:30	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:35	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:35	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:35	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:00	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-2R **Lab ID: 92816985019** Collected: 09/02/25 17:08 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**92.8**	mg/L	5.0	5.0	1		09/12/25 12:52		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 12:52		
Alkalinity, Total as CaCO3	**92.8**	mg/L	5.0	5.0	1		09/12/25 12:52		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**102**	mg/L	25.0	25.0	1		09/09/25 14:09		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.1**	mg/L	1.0	0.60	1		09/09/25 09:49	16887-00-6	
Fluoride	**0.076J**	mg/L	0.10	0.050	1		09/09/25 09:49	16984-48-8	
Sulfate	**9.0**	mg/L	1.0	0.50	1		09/09/25 09:49	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0024**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:43	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:43	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:43	7440-41-7	
Boron	**0.0085J**	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:43	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:43	7440-43-9	
Calcium	**25.2**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:37	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7440-50-8	
Iron	**0.043**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:43	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:43	7439-92-1	
Magnesium	**8.5**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:43	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7440-02-0	
Potassium	**0.40**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:37	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:43	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:43	7440-22-4	
Sodium	**1.1**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:37	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:43	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:43	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:43	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:02	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-3A **Lab ID: 92816985020** Collected: 09/02/25 15:12 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**102**	mg/L	5.0	5.0	1		09/12/25 13:00		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:00		
Alkalinity, Total as CaCO3	**102**	mg/L	5.0	5.0	1		09/12/25 13:00		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**137**	mg/L	25.0	25.0	1		09/09/25 14:09		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**11.9**	mg/L	1.0	0.60	1		09/09/25 10:04	16887-00-6	
Fluoride	**0.055J**	mg/L	0.10	0.050	1		09/09/25 10:04	16984-48-8	
Sulfate	**2.9**	mg/L	1.0	0.50	1		09/09/25 10:04	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/19/25 04:52	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/19/25 04:52	7440-38-2	
Barium	**0.0078**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/19/25 04:52	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/19/25 04:52	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/19/25 04:52	7440-43-9	
Calcium	**22.5**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:44	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7440-50-8	
Iron	**0.013J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/19/25 04:52	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:52	7439-92-1	
Magnesium	**11.9**	mg/L	0.050	0.010	1	09/09/25 18:42	09/19/25 04:52	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7440-02-0	
Potassium	**1.2**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 20:44	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/19/25 04:52	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/19/25 04:52	7440-22-4	
Sodium	**6.9**	mg/L	0.40	0.15	1	09/09/25 18:42	09/19/25 20:44	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/19/25 04:52	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/19/25 04:52	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/19/25 04:52	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:05	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-50 **Lab ID: 92816985021** Collected: 09/02/25 14:44 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**5.2**	mg/L	5.0	5.0	1		09/12/25 13:07		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:07		
Alkalinity, Total as CaCO3	**5.2**	mg/L	5.0	5.0	1		09/12/25 13:07		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/09/25 14:09		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.1**	mg/L	1.0	0.60	1		09/09/25 10:49	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 10:49	16984-48-8	
Sulfate	**0.52J**	mg/L	1.0	0.50	1		09/09/25 10:49	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 21:15	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 21:15	7440-38-2	
Barium	**0.0075**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 21:15	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 21:15	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 21:15	7440-43-9	
Calcium	**1.5**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:15	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7440-48-4	
Copper	**0.0016J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 21:15	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:15	7439-92-1	
Magnesium	**0.33**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 21:15	7439-95-4	
Manganese	**0.0026J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7440-02-0	
Potassium	**0.23J**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:15	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:15	7782-49-2	
Silver	**0.00048J**	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:15	7440-22-4	
Sodium	**1.3**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 21:15	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 21:15	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 21:15	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 21:15	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:13	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWA-50R **Lab ID: 92816985022** Collected: 09/02/25 15:50 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:12		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:12		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/12/25 13:12		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/09/25 14:09		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.87J**	mg/L	1.0	0.60	1		09/09/25 11:04	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 11:04	16984-48-8	
Sulfate	**0.70J**	mg/L	1.0	0.50	1		09/09/25 11:04	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 21:23	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 21:23	7440-38-2	
Barium	**0.0080**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 21:23	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 21:23	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 21:23	7440-43-9	
Calcium	**0.61**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:23	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7440-48-4	
Copper	**0.0032J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 21:23	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:23	7439-92-1	
Magnesium	**0.30**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 21:23	7439-95-4	
Manganese	**0.015**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7440-02-0	
Potassium	**0.22J**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:23	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:23	7782-49-2	
Silver	**0.0010**	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:23	7440-22-4	
Sodium	**0.77**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 21:23	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 21:23	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 21:23	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 21:23	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:15	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-6RZ **Lab ID: 92816985023** Collected: 09/02/25 15:15 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**39.6**	mg/L	5.0	5.0	1		09/12/25 13:15		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:15		
Alkalinity, Total as CaCO3	**39.6**	mg/L	5.0	5.0	1		09/12/25 13:15		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**49.0**	mg/L	25.0	25.0	1		09/09/25 14:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.4**	mg/L	1.0	0.60	1		09/09/25 11:19	16887-00-6	
Fluoride	**0.053J**	mg/L	0.10	0.050	1		09/09/25 11:19	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		09/09/25 11:19	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 21:32	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 21:32	7440-38-2	
Barium	**0.0062**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 21:32	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 21:32	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 21:32	7440-43-9	
Calcium	**8.6**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:32	7440-70-2	
Chromium	**0.0019J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7440-50-8	
Iron	**0.021J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 21:32	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:32	7439-92-1	
Magnesium	**4.7**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 21:32	7439-95-4	
Manganese	**0.0017J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7440-02-0	
Potassium	**0.67**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:32	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:32	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:32	7440-22-4	
Sodium	**1.3**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 21:32	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 21:32	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 21:32	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 21:32	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:18	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-FD-11 **Lab ID: 92816985024** Collected: 09/02/25 00:00 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**39.9**	mg/L	5.0	5.0	1		09/12/25 13:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:21		
Alkalinity, Total as CaCO3	**39.9**	mg/L	5.0	5.0	1		09/12/25 13:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**50.0**	mg/L	25.0	25.0	1		09/09/25 14:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.4**	mg/L	1.0	0.60	1		09/09/25 11:34	16887-00-6	
Fluoride	**0.052J**	mg/L	0.10	0.050	1		09/09/25 11:34	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		09/09/25 11:34	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 21:57	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 21:57	7440-38-2	
Barium	**0.0063**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 21:57	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 21:57	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 21:57	7440-43-9	
Calcium	**8.5**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:57	7440-70-2	
Chromium	**0.0022J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7440-50-8	
Iron	**0.025J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 21:57	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:57	7439-92-1	
Magnesium	**4.6**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 21:57	7439-95-4	
Manganese	**0.0017J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7440-02-0	
Potassium	**0.80**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 13:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:57	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:57	7440-22-4	
Sodium	**1.3**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 21:57	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 21:57	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 21:57	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 21:57	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:20	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-FB-11 **Lab ID: 92816985025** Collected: 09/02/25 16:42 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:27		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:27		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/12/25 13:27		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/09/25 14:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/08/25 23:22	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/08/25 23:22	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/08/25 23:22	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 22:05	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 22:05	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 22:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 22:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 22:05	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 22:05	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 22:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 22:05	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 22:05	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 14:01	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:05	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 22:05	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 22:05	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 22:05	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 22:05	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 22:05	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:23	7439-97-6	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-EB-11 **Lab ID: 92816985026** Collected: 09/02/25 16:31 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:39		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 13:39		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/12/25 13:39		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/09/25 14:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/08/25 23:37	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/08/25 23:37	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/08/25 23:37	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 22:14	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 22:14	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 22:14	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 22:14	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 22:14	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 22:14	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7440-50-8	
Iron	**0.019J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 22:14	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 22:14	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 22:14	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 14:08	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:14	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 22:14	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 22:14	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 22:14	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 22:14	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 22:14	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:25	7439-97-6	

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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-13RZ **Lab ID: 92816985027** Collected: 09/04/25 10:50 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**161**	mg/L	5.0	5.0	1		09/16/25 01:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 01:21		
Alkalinity, Total as CaCO3	**161**	mg/L	5.0	5.0	1		09/16/25 01:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**235**	mg/L	25.0	25.0	1		09/11/25 16:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.8**	mg/L	1.0	0.60	1		09/09/25 11:49	16887-00-6	
Fluoride	**0.16**	mg/L	0.10	0.050	1		09/09/25 11:49	16984-48-8	
Sulfate	**48.7**	mg/L	1.0	0.50	1		09/09/25 11:49	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 22:22	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 22:22	7440-38-2	
Barium	**0.095**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 22:22	7440-41-7	
Boron	**0.016J**	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 22:22	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 22:22	7440-43-9	
Calcium	**40.8**	mg/L	2.0	0.50	5	09/09/25 18:42	09/19/25 15:20	7440-70-2	M1
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7440-50-8	
Iron	**0.021J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 22:22	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 22:22	7439-92-1	
Magnesium	**17.8**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 22:22	7439-95-4	M1
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 14:15	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 22:22	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 22:22	7440-22-4	
Sodium	**17.3**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 22:22	7440-23-5	M1
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 22:22	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 22:22	7440-62-2	
Zinc	**0.0032J**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 22:22	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:28	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-14Z **Lab ID: 92816985028** Collected: 09/04/25 11:49 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**43.7**	mg/L	5.0	5.0	1		09/16/25 01:31		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 01:31		
Alkalinity, Total as CaCO3	**43.7**	mg/L	5.0	5.0	1		09/16/25 01:31		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**75.0**	mg/L	25.0	25.0	1		09/11/25 16:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.7**	mg/L	1.0	0.60	1		09/09/25 12:34	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 12:34	16984-48-8	
Sulfate	**6.0**	mg/L	1.0	0.50	1		09/09/25 12:34	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 23:05	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 23:05	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 23:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 23:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 23:05	7440-43-9	
Calcium	**10.8**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 23:05	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 23:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 23:05	7439-92-1	
Magnesium	**5.1**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 23:05	7439-95-4	
Manganese	**0.0071**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7440-02-0	
Potassium	**1.3**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 14:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:05	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 23:05	7440-22-4	
Sodium	**2.1**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 23:05	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 23:05	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 23:05	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 23:05	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:31	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-15R **Lab ID: 92816985029** Collected: 09/04/25 11:52 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**137**	mg/L	5.0	5.0	1		09/16/25 20:43		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 20:43		
Alkalinity, Total as CaCO3	**137**	mg/L	5.0	5.0	1		09/16/25 20:43		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**134**	mg/L	25.0	25.0	1		09/11/25 16:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.94J**	mg/L	1.0	0.60	1		09/09/25 12:49	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 12:49	16984-48-8	
Sulfate	**2.0**	mg/L	1.0	0.50	1		09/09/25 12:49	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 23:13	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 23:13	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 23:13	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 23:13	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 23:13	7440-43-9	
Calcium	**28.2**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 23:13	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7440-50-8	
Iron	**0.054**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 23:13	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 23:13	7439-92-1	
Magnesium	**15.4**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 23:13	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7440-02-0	
Potassium	**0.91**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 14:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:13	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 23:13	7440-22-4	
Sodium	**0.78**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 23:13	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 23:13	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 23:13	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 23:13	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:43	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-GWC-15Z **Lab ID: 92816985030** Collected: 09/04/25 12:43 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**123**	mg/L	5.0	5.0	1		09/16/25 20:29		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 20:29		
Alkalinity, Total as CaCO3	**123**	mg/L	5.0	5.0	1		09/16/25 20:29		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**112**	mg/L	25.0	25.0	1		09/11/25 16:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.81J**	mg/L	1.0	0.60	1		09/09/25 02:10	16887-00-6	
Fluoride	**0.054J**	mg/L	0.10	0.050	1		09/09/25 02:10	16984-48-8	
Sulfate	**0.67J**	mg/L	1.0	0.50	1		09/09/25 02:10	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 23:38	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 23:38	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 23:38	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 23:38	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 23:38	7440-43-9	
Calcium	**24.5**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 15:56	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7440-50-8	
Iron	**0.022J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 23:38	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 23:38	7439-92-1	
Magnesium	**13.5**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 23:38	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7440-02-0	
Potassium	**1.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/19/25 15:56	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 23:38	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 23:38	7440-22-4	
Sodium	**2.2**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 23:38	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 23:38	7440-28-0	CU
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 23:38	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 23:38	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:46	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-FD-13 **Lab ID: 92816985031** Collected: 09/04/25 00:00 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**45.1**	mg/L	5.0	5.0	1		09/16/25 20:38		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 20:38		
Alkalinity, Total as CaCO3	**45.1**	mg/L	5.0	5.0	1		09/16/25 20:38		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**64.0**	mg/L	25.0	25.0	1		09/11/25 16:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.6**	mg/L	1.0	0.60	1		09/09/25 02:24	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 02:24	16984-48-8	
Sulfate	**4.9**	mg/L	1.0	0.50	1		09/09/25 02:24	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/11/25 10:57	09/18/25 01:53	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/11/25 10:57	09/18/25 01:53	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/11/25 10:57	09/18/25 01:53	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/11/25 10:57	09/18/25 01:53	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/11/25 10:57	09/18/25 01:53	7440-43-9	
Calcium	**11.8**	mg/L	0.40	0.10	1	09/11/25 10:57	09/18/25 17:52	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/11/25 10:57	09/18/25 01:53	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/11/25 10:57	09/18/25 01:53	7439-92-1	
Magnesium	**4.7**	mg/L	0.050	0.010	1	09/11/25 10:57	09/18/25 01:53	7439-95-4	
Manganese	**0.0065**	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	09/11/25 10:57	09/18/25 17:52	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 01:53	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/11/25 10:57	09/18/25 01:53	7440-22-4	
Sodium	**2.1**	mg/L	0.40	0.15	1	09/11/25 10:57	09/18/25 17:52	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/11/25 10:57	09/18/25 01:53	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/11/25 10:57	09/18/25 01:53	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/11/25 10:57	09/18/25 01:53	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:48	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-FB-13 **Lab ID: 92816985032** Collected: 09/04/25 13:13 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/15/25 23:18		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/15/25 23:18		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/15/25 23:18		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/11/25 16:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/08/25 23:02	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/08/25 23:02	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/08/25 23:02	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/11/25 10:57	09/18/25 02:02	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/11/25 10:57	09/18/25 02:02	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/11/25 10:57	09/18/25 02:02	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/11/25 10:57	09/18/25 02:02	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/11/25 10:57	09/18/25 02:02	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/11/25 10:57	09/18/25 18:00	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/11/25 10:57	09/18/25 02:02	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/11/25 10:57	09/18/25 02:02	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/11/25 10:57	09/18/25 02:02	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/11/25 10:57	09/18/25 18:00	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:02	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/11/25 10:57	09/18/25 02:02	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/11/25 10:57	09/18/25 18:00	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/11/25 10:57	09/18/25 02:02	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/11/25 10:57	09/18/25 02:02	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/11/25 10:57	09/18/25 02:02	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:51	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Sample: BOW-LF1-2-EB-13 **Lab ID: 92816985033** Collected: 09/04/25 13:23 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021								
	Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 05:17		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 05:17		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/16/25 05:17		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020								
	Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/11/25 16:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993								
	Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/08/25 23:17	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/08/25 23:17	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/08/25 23:17	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A								
	Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/11/25 10:57	09/18/25 02:27	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/11/25 10:57	09/18/25 02:27	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/11/25 10:57	09/18/25 02:27	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/11/25 10:57	09/18/25 02:27	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/11/25 10:57	09/18/25 02:27	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/11/25 10:57	09/18/25 18:09	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/11/25 10:57	09/18/25 02:27	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/11/25 10:57	09/18/25 02:27	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/11/25 10:57	09/18/25 02:27	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/11/25 10:57	09/18/25 18:09	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/11/25 10:57	09/18/25 02:27	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/11/25 10:57	09/18/25 02:27	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/11/25 10:57	09/18/25 18:09	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/11/25 10:57	09/18/25 02:27	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/11/25 10:57	09/18/25 02:27	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/11/25 10:57	09/18/25 02:27	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A								
	Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 16:55	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959593
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026

METHOD BLANK: 4931355 Matrix: Water
Associated Lab Samples: 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/12/25 11:15	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/12/25 11:15	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/12/25 11:15	

LABORATORY CONTROL SAMPLE: 4931356

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4931357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.4	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4931358 4931359

Parameter	Units	92815765021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	53.6	53.5	103	103	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4931360 4931361

Parameter	Units	92815765022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	186	50	50	240	237	107	102	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4933054 4933055

Parameter	Units	92817323005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	281	50	50	334	326	104	88	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959913 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010

METHOD BLANK: 4933029 Matrix: Water
Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/12/25 15:25	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/12/25 15:25	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/12/25 15:25	

LABORATORY CONTROL SAMPLE: 4933030

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.2	102	80-120	

LABORATORY CONTROL SAMPLE: 4933031

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4933032 4933033

Parameter	Units	92816985001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	229	50	50	276	285	94	111	80-120	3	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4933034 4933035

Parameter	Units	92816985002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	5.9	50	50	57.4	56.9	103	102	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 960168 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016, 92816985033

METHOD BLANK: 4934389 Matrix: Water
Associated Lab Samples: 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016, 92816985033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/16/25 02:10	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/16/25 02:10	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/16/25 02:10	

LABORATORY CONTROL SAMPLE: 4934390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.2	102	80-120	

LABORATORY CONTROL SAMPLE: 4934391

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.3	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934392 4934393

Parameter	Units	92816985016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.8	50.8	100	100	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934394 4934395

Parameter	Units	92816425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	ND	ND	0	0	80-120		25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 960169 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985027, 92816985028, 92816985032

METHOD BLANK: 4934396 Matrix: Water
Associated Lab Samples: 92816985027, 92816985028, 92816985032

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/15/25 22:13	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/15/25 22:13	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/15/25 22:13	

LABORATORY CONTROL SAMPLE: 4934397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4934398

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934399 4934400

Parameter	Units	92816705002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	133	50	50	180	180	94	93	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934401 4934402

Parameter	Units	92816848010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	235	50	50	276	277	81	84	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 960170
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985029, 92816985030, 92816985031

METHOD BLANK: 4934403 Matrix: Water
Associated Lab Samples: 92816985029, 92816985030, 92816985031

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/16/25 19:53	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/16/25 19:53	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/16/25 19:53	

LABORATORY CONTROL SAMPLE: 4934404

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4934405

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.0	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934406 4934407

Parameter	Units	92816848001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	ND	ND	0	0	80-120		25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934408 4934409

Parameter	Units	92816909004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	41.2	50	50	90.5	90.8	99	99	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959050 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026

METHOD BLANK: 4928143 Matrix: Water
Associated Lab Samples: 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/09/25 14:05	

LABORATORY CONTROL SAMPLE: 4928144

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	266	106	90-110	

SAMPLE DUPLICATE: 4928145

Parameter	Units	92816063007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	4460	4570	2	25	

SAMPLE DUPLICATE: 4928146

Parameter	Units	92816985019 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	102	110	8	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959186 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985001, 92816985002, 92816985003

METHOD BLANK: 4929093 Matrix: Water
Associated Lab Samples: 92816985001, 92816985002, 92816985003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/10/25 19:41	

LABORATORY CONTROL SAMPLE: 4929094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	244	98	90-110	

SAMPLE DUPLICATE: 4929095

Parameter	Units	92816756010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	810	816	1	25	

SAMPLE DUPLICATE: 4929096

Parameter	Units	92816838003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	412	408	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959187 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016

METHOD BLANK: 4929097 | Matrix: Water
Associated Lab Samples: 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/10/25 19:46	

LABORATORY CONTROL SAMPLE: 4929098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	254	102	90-110	

SAMPLE DUPLICATE: 4929099

Parameter	Units	92816985004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	141	123	14	25	

SAMPLE DUPLICATE: 4929100

Parameter	Units	92816985014 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	63.0	66.0	5	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959487 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985027, 92816985028, 92816985029, 92816985030, 92816985031, 92816985032, 92816985033

METHOD BLANK: 4930879 Matrix: Water
Associated Lab Samples: 92816985027, 92816985028, 92816985029, 92816985030, 92816985031, 92816985032, 92816985033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/11/25 16:05	

LABORATORY CONTROL SAMPLE: 4930880

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	254	102	90-110	

SAMPLE DUPLICATE: 4930881

Parameter	Units	92816848008 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	219	218	0	25	

SAMPLE DUPLICATE: 4930882

Parameter	Units	92813454020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	95.0	96.0	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 958895
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009

METHOD BLANK: 4927572 Matrix: Water
Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	09/08/25 21:26	
Fluoride	mg/L	ND	0.10	0.050	09/08/25 21:26	
Sulfate	mg/L	ND	1.0	0.50	09/08/25 21:26	

LABORATORY CONTROL SAMPLE: 4927573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.0	100	90-110	
Fluoride	mg/L	2.5	2.6	103	90-110	
Sulfate	mg/L	50	49.4	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927574 4927575

Parameter	Units	92816838017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.3	50	50	52.8	55.9	97	103	90-110	6	10	
Fluoride	mg/L	0.053J	2.5	2.5	2.3	2.5	92	98	90-110	7	10	
Sulfate	mg/L	16.7	50	50	64.5	67.5	95	101	90-110	5	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927576 4927577

Parameter	Units	92816985001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.6	50	50	52.2	52.7	99	100	90-110	1	10	
Fluoride	mg/L	0.10	2.5	2.5	2.5	2.5	94	96	90-110	1	10	
Sulfate	mg/L	23.1	50	50	72.0	72.6	98	99	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 958898
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016, 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026, 92816985027, 92816985028, 92816985029

METHOD BLANK: 4927588 Matrix: Water
Associated Lab Samples: 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016, 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026, 92816985027, 92816985028, 92816985029

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	09/08/25 21:56	
Fluoride	mg/L	ND	0.10	0.050	09/08/25 21:56	
Sulfate	mg/L	ND	1.0	0.50	09/08/25 21:56	

LABORATORY CONTROL SAMPLE: 4927589

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.2	100	90-110	
Fluoride	mg/L	2.5	2.6	102	90-110	
Sulfate	mg/L	50	49.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927590 4927591

Parameter	Units	92816985010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.3	50	50	51.1	51.9	100	101	90-110	1	10	
Fluoride	mg/L	0.063J	2.5	2.5	2.4	2.5	95	96	90-110	2	10	
Sulfate	mg/L	2.1	50	50	51.0	51.8	98	99	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927592 4927593

Parameter	Units	92816985020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	11.9	50	50	62.0	62.4	100	101	90-110	1	10	
Fluoride	mg/L	0.055J	2.5	2.5	2.4	2.4	94	95	90-110	1	10	
Sulfate	mg/L	2.9	50	50	52.0	52.4	98	99	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 958900
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92816985030, 92816985031, 92816985032, 92816985033

METHOD BLANK: 4927599 Matrix: Water
Associated Lab Samples: 92816985030, 92816985031, 92816985032, 92816985033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	09/08/25 20:09	
Fluoride	mg/L	ND	0.10	0.050	09/08/25 20:09	
Sulfate	mg/L	ND	1.0	0.50	09/08/25 20:09	

LABORATORY CONTROL SAMPLE: 4927600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.1	98	90-110	
Fluoride	mg/L	2.5	2.5	99	90-110	
Sulfate	mg/L	50	48.3	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927601 4927603

Parameter	Units	92817121001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	3540	50	50	3570	3470	52	-136	90-110	3	10	M1
Fluoride	mg/L	7400	2.5	2.5	7410	7150	480	-9840	90-110	4	10	M1
Sulfate	mg/L	ND	50	50	ND	ND	-100	-104	90-110		10	D3,M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927604 4927605

Parameter	Units	92816996006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	49.6	50.4	97	99	90-110	2	10	
Fluoride	mg/L	2.1	2.5	2.5	4.6	4.7	100	102	90-110	1	10	
Sulfate	mg/L	1.1	50	50	49.2	50.1	96	98	90-110	2	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959002
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026, 92816985027, 92816985028, 92816985029, 92816985030

METHOD BLANK: 4927911 Matrix: Water
Associated Lab Samples: 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026, 92816985027, 92816985028, 92816985029, 92816985030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/18/25 20:15	
Arsenic	mg/L	ND	0.0020	0.0012	09/18/25 20:15	
Barium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Beryllium	mg/L	ND	0.00040	0.00015	09/18/25 20:15	
Boron	mg/L	ND	0.040	0.0062	09/18/25 20:15	
Cadmium	mg/L	ND	0.00050	0.00012	09/18/25 20:15	
Calcium	mg/L	ND	0.40	0.10	09/18/25 20:15	
Chromium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Cobalt	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Copper	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Iron	mg/L	ND	0.040	0.012	09/18/25 20:15	
Lead	mg/L	ND	0.0010	0.00025	09/18/25 20:15	
Magnesium	mg/L	ND	0.050	0.010	09/18/25 20:15	
Manganese	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Nickel	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Potassium	mg/L	ND	0.40	0.10	09/18/25 20:15	
Selenium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Silver	mg/L	ND	0.0010	0.00025	09/18/25 20:15	
Sodium	mg/L	ND	0.40	0.15	09/18/25 20:15	
Thallium	mg/L	ND	0.00050	0.00015	09/18/25 20:15	
Vanadium	mg/L	ND	0.0050	0.0025	09/18/25 20:15	
Zinc	mg/L	ND	0.010	0.0025	09/18/25 20:15	

LABORATORY CONTROL SAMPLE: 4927912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.094	94	80-120	
Arsenic	mg/L	0.1	0.095	95	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.095	95	80-120	
Boron	mg/L	0.1	0.096	96	80-120	
Cadmium	mg/L	0.1	0.099	99	80-120	
Calcium	mg/L	1	0.98	98	80-120	
Chromium	mg/L	0.1	0.10	101	80-120	
Cobalt	mg/L	0.1	0.11	109	80-120	
Copper	mg/L	0.1	0.11	111	80-120	
Iron	mg/L	1	0.96	96	80-120	

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(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

LABORATORY CONTROL SAMPLE: 4927912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.10	105	80-120	
Magnesium	mg/L	1	1.0	104	80-120	
Manganese	mg/L	0.1	0.10	100	80-120	
Nickel	mg/L	0.1	0.11	108	80-120	
Potassium	mg/L	1	0.85	85	80-120	
Selenium	mg/L	0.1	0.090	90	80-120	
Silver	mg/L	0.1	0.11	113	80-120	
Sodium	mg/L	1	0.87	87	80-120	
Thallium	mg/L	0.1	0.11	107	80-120	
Vanadium	mg/L	0.1	0.098	98	80-120	
Zinc	mg/L	0.1	0.099	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927913 4927914

Parameter	Units	92816985027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.092	0.092	91	92	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.099	0.099	98	98	75-125	1	20	
Barium	mg/L	0.095	0.1	0.1	0.19	0.19	97	96	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	0	20	
Boron	mg/L	0.016J	0.1	0.1	0.11	0.11	98	97	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.091	0.092	91	92	75-125	1	20	
Calcium	mg/L	40.8	1	1	41.1	41.4	30	67	75-125	1	20	M1
Chromium	mg/L	ND	0.1	0.1	0.096	0.097	96	97	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.10	101	100	75-125	2	20	
Copper	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Iron	mg/L	0.021J	1	1	0.94	0.94	91	92	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	0	20	
Magnesium	mg/L	17.8	1	1	18.7	18.5	98	70	75-125	1	20	M1
Manganese	mg/L	ND	0.1	0.1	0.096	0.097	95	96	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.099	0.098	99	98	75-125	1	20	
Potassium	mg/L	1.1	1	1	2.2	2.1	109	99	75-125	5	20	
Selenium	mg/L	ND	0.1	0.1	0.099	0.10	98	100	75-125	2	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Sodium	mg/L	17.3	1	1	17.8	17.7	44	38	75-125	0	20	M1
Thallium	mg/L	ND	0.1	0.1	0.11	0.11	107	108	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.098	0.097	97	97	75-125	0	20	
Zinc	mg/L	0.0032J	0.1	0.1	0.10	0.10	101	101	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959003
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016, 92816985017, 92816985018, 92816985019, 92816985020

METHOD BLANK: 4927915
Matrix: Water
Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015, 92816985016, 92816985017, 92816985018, 92816985019, 92816985020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/19/25 00:29	
Arsenic	mg/L	ND	0.0020	0.0012	09/19/25 00:29	
Barium	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Beryllium	mg/L	ND	0.00040	0.00015	09/19/25 00:29	
Boron	mg/L	ND	0.040	0.0062	09/19/25 00:29	
Cadmium	mg/L	ND	0.00050	0.00012	09/19/25 00:29	
Calcium	mg/L	ND	0.40	0.10	09/19/25 00:29	
Chromium	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Cobalt	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Copper	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Iron	mg/L	ND	0.040	0.012	09/19/25 00:29	
Lead	mg/L	ND	0.0010	0.00025	09/19/25 00:29	
Magnesium	mg/L	ND	0.050	0.010	09/19/25 00:29	
Manganese	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Nickel	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Potassium	mg/L	ND	0.40	0.10	09/19/25 16:46	
Selenium	mg/L	ND	0.0050	0.0012	09/19/25 00:29	
Silver	mg/L	ND	0.0010	0.00025	09/19/25 00:29	
Sodium	mg/L	ND	0.40	0.15	09/19/25 00:29	
Thallium	mg/L	ND	0.00050	0.00015	09/19/25 00:29	
Vanadium	mg/L	ND	0.0050	0.0025	09/19/25 00:29	
Zinc	mg/L	ND	0.010	0.0025	09/19/25 00:29	

LABORATORY CONTROL SAMPLE: 4927916

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.089	89	80-120	
Arsenic	mg/L	0.1	0.093	93	80-120	
Barium	mg/L	0.1	0.097	97	80-120	
Beryllium	mg/L	0.1	0.093	93	80-120	
Boron	mg/L	0.1	0.093	93	80-120	
Cadmium	mg/L	0.1	0.090	90	80-120	
Calcium	mg/L	1	0.84	84	80-120	
Chromium	mg/L	0.1	0.097	97	80-120	
Cobalt	mg/L	0.1	0.11	106	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

LABORATORY CONTROL SAMPLE: 4927916

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	mg/L	0.1	0.11	106	80-120	
Iron	mg/L	1	0.92	92	80-120	
Lead	mg/L	0.1	0.10	105	80-120	
Magnesium	mg/L	1	0.98	98	80-120	
Manganese	mg/L	0.1	0.097	97	80-120	
Nickel	mg/L	0.1	0.10	103	80-120	
Potassium	mg/L	1	1.1	106	80-120	
Selenium	mg/L	0.1	0.090	90	80-120	
Silver	mg/L	0.1	0.11	108	80-120	
Sodium	mg/L	1	0.81	81	80-120	
Thallium	mg/L	0.1	0.10	103	80-120	
Vanadium	mg/L	0.1	0.095	95	80-120	
Zinc	mg/L	0.1	0.098	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927917 4927918

Parameter	Units	92816985010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.090	0.091	90	91	75-125	1	20	
Arsenic	mg/L	ND	0.1	0.1	0.10	0.098	100	98	75-125	2	20	
Barium	mg/L	0.0090	0.1	0.1	0.11	0.11	97	97	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	0	20	
Boron	mg/L	ND	0.1	0.1	0.10	0.10	96	97	75-125	1	20	
Cadmium	mg/L	ND	0.1	0.1	0.091	0.092	91	92	75-125	1	20	
Calcium	mg/L	21.0	1	1	21.6	21.3	61	30	75-125	1	20	M1
Chromium	mg/L	0.0074	0.1	0.1	0.11	0.10	99	97	75-125	2	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.096	100	96	75-125	4	20	
Copper	mg/L	ND	0.1	0.1	0.10	0.10	103	102	75-125	1	20	
Iron	mg/L	0.040	1	1	0.97	0.96	93	92	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	0	20	
Magnesium	mg/L	10.8	1	1	12.0	12.0	119	116	75-125	0	20	
Manganese	mg/L	0.0059	0.1	0.1	0.10	0.10	96	96	75-125	0	20	
Nickel	mg/L	ND	0.1	0.1	0.10	0.10	101	100	75-125	1	20	
Potassium	mg/L	0.96	1	1	2.0	1.9	100	94	75-125	3	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	104	102	75-125	3	20	
Silver	mg/L	ND	0.1	0.1	0.11	0.11	108	108	75-125	0	20	
Sodium	mg/L	1.7	1	1	2.7	2.6	102	91	75-125	4	20	
Thallium	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.098	0.096	98	96	75-125	2	20	
Zinc	mg/L	ND	0.1	0.1	0.11	0.10	107	104	75-125	3	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959252
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92816985031, 92816985032, 92816985033

METHOD BLANK: 4929263 Matrix: Water
Associated Lab Samples: 92816985031, 92816985032, 92816985033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/17/25 23:38	
Arsenic	mg/L	ND	0.0020	0.0012	09/17/25 23:38	
Barium	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Beryllium	mg/L	ND	0.00040	0.00015	09/17/25 23:38	
Boron	mg/L	ND	0.040	0.0062	09/17/25 23:38	
Cadmium	mg/L	ND	0.00050	0.00012	09/17/25 23:38	
Calcium	mg/L	ND	0.40	0.10	09/18/25 17:35	
Chromium	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Cobalt	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Copper	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Iron	mg/L	ND	0.040	0.012	09/17/25 23:38	
Lead	mg/L	ND	0.0010	0.00025	09/17/25 23:38	
Magnesium	mg/L	ND	0.050	0.010	09/17/25 23:38	
Manganese	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Nickel	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Potassium	mg/L	ND	0.40	0.10	09/18/25 17:35	
Selenium	mg/L	ND	0.0050	0.0012	09/17/25 23:38	
Silver	mg/L	ND	0.0010	0.00025	09/17/25 23:38	
Sodium	mg/L	ND	0.40	0.15	09/18/25 17:35	
Thallium	mg/L	ND	0.00050	0.00015	09/17/25 23:38	
Vanadium	mg/L	ND	0.0050	0.0025	09/17/25 23:38	
Zinc	mg/L	ND	0.010	0.0025	09/17/25 23:38	

LABORATORY CONTROL SAMPLE: 4929264

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.085	85	80-120	
Arsenic	mg/L	0.1	0.089	89	80-120	
Barium	mg/L	0.1	0.092	92	80-120	
Beryllium	mg/L	0.1	0.088	88	80-120	
Boron	mg/L	0.1	0.087	87	80-120	
Cadmium	mg/L	0.1	0.085	85	80-120	
Calcium	mg/L	1	1.0	100	80-120	
Chromium	mg/L	0.1	0.093	93	80-120	
Cobalt	mg/L	0.1	0.095	95	80-120	
Copper	mg/L	0.1	0.098	98	80-120	
Iron	mg/L	1	0.89	89	80-120	
Lead	mg/L	0.1	0.11	105	80-120	
Magnesium	mg/L	1	0.93	93	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

LABORATORY CONTROL SAMPLE: 4929264

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.092	92	80-120	
Nickel	mg/L	0.1	0.094	94	80-120	
Potassium	mg/L	1	0.90	90	80-120	
Selenium	mg/L	0.1	0.093	93	80-120	
Silver	mg/L	0.1	0.096	96	80-120	
Sodium	mg/L	1	0.91	91	80-120	
Thallium	mg/L	0.1	0.092	92	80-120	
Vanadium	mg/L	0.1	0.091	91	80-120	
Zinc	mg/L	0.1	0.094	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4929265 4929266

Parameter	Units	92815358001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.084	0.084	84	84	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.089	0.091	88	89	75-125	1	20	
Barium	mg/L	19.6 ug/L	0.1	0.1	0.11	0.11	90	91	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.089	0.090	89	90	75-125	2	20	
Boron	mg/L	8.2J ug/L	0.1	0.1	0.099	0.099	91	91	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.084	0.085	84	85	75-125	1	20	
Calcium	mg/L	8450 ug/L	1	1	9.6	9.2	118	76	75-125	4	20	
Chromium	mg/L	ND	0.1	0.1	0.091	0.089	90	88	75-125	2	20	
Cobalt	mg/L	ND	0.1	0.1	0.091	0.091	90	91	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.095	0.094	94	94	75-125	0	20	
Iron	mg/L	671 ug/L	1	1	1.6	1.6	92	89	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Magnesium	mg/L	5620 ug/L	1	1	6.7	6.6	109	94	75-125	2	20	
Manganese	mg/L	294 ug/L	0.1	0.1	0.38	0.37	91	81	75-125	3	20	
Nickel	mg/L	ND	0.1	0.1	0.091	0.090	90	89	75-125	1	20	
Potassium	mg/L	1210 ug/L	1	1	1.9	1.8	66	59	75-125	4	20	M1
Selenium	mg/L	ND	0.1	0.1	0.093	0.096	93	96	75-125	3	20	
Silver	mg/L	ND	0.1	0.1	0.092	0.092	92	92	75-125	0	20	
Sodium	mg/L	5570 ug/L	1	1	6.3	6.2	72	59	75-125	2	20	M1
Thallium	mg/L	ND	0.1	0.1	0.093	0.092	93	92	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.091	0.089	90	89	75-125	2	20	
Zinc	mg/L	ND	0.1	0.1	0.094	0.096	92	94	75-125	2	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959010 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia

Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015

METHOD BLANK: 4927940 Matrix: Water

Associated Lab Samples: 92816985001, 92816985002, 92816985003, 92816985004, 92816985005, 92816985006, 92816985007, 92816985008, 92816985009, 92816985010, 92816985011, 92816985012, 92816985013, 92816985014, 92816985015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/10/25 02:36	

LABORATORY CONTROL SAMPLE: 4927941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927942 4927943

Parameter	Units	92816985003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0021	0.0021	101	102	80-120	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

QC Batch: 959014 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia

Associated Lab Samples: 92816985016, 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026, 92816985027, 92816985028, 92816985029, 92816985030, 92816985031, 92816985032, 92816985033

METHOD BLANK: 4927956 Matrix: Water

Associated Lab Samples: 92816985016, 92816985017, 92816985018, 92816985019, 92816985020, 92816985021, 92816985022, 92816985023, 92816985024, 92816985025, 92816985026, 92816985027, 92816985028, 92816985029, 92816985030, 92816985031, 92816985032, 92816985033

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/10/25 15:50	

LABORATORY CONTROL SAMPLE: 4927957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927958 4927959

Parameter	Units	92816985028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0020	0.0020	101	100	80-120	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALIFIERS

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 92816985

[1]	STANTEC
[2]	DO NOT DILUTE. MUST MEET REPORTING LIMITS. LET PM KNOW FIRST IF THERE ARE ISSUES.

ANALYTE QUALIFIERS

CU	The continuing calibration for this analyte is above laboratory acceptance limits. Analyte was not detected above the reporting limit in any of the associated samples.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92816985001	**BOW-GWA-4RZ**	SM 2320B-2021	959913		
92816985002	**BOW-GWC-5**	SM 2320B-2021	959913		
92816985003	**BOW-GWC-6**	SM 2320B-2021	959913		
92816985004	**BOW-GWC-7Z**	SM 2320B-2021	959913		
92816985005	**BOW-GWC-8Z**	SM 2320B-2021	959913		
92816985006	**BOW-GWC-8RR**	SM 2320B-2021	959913		
92816985007	**BOW-GWC-9**	SM 2320B-2021	959913		
92816985008	**BOW-GWC-10**	SM 2320B-2021	959913		
92816985009	**BOW-GWC-10R**	SM 2320B-2021	959913		
92816985010	**BOW-GWC-11**	SM 2320B-2021	959913		
92816985011	**BOW-GWC-11R**	SM 2320B-2021	960168		
92816985012	**BOW-GWC-12**	SM 2320B-2021	960168		
92816985013	**BOW-GWC-13**	SM 2320B-2021	960168		
92816985014	**BOW-LF1-2-FD-12**	SM 2320B-2021	960168		
92816985015	**BOW-LF1-2-FB-12**	SM 2320B-2021	960168		
92816985016	**BOW-LF1-2-EB-12**	SM 2320B-2021	960168		
92816985017	**BOW-GWA-1**	SM 2320B-2021	959593		
92816985018	**BOW-GWA-2**	SM 2320B-2021	959593		
92816985019	**BOW-GWA-2R**	SM 2320B-2021	959593		
92816985020	**BOW-GWA-3A**	SM 2320B-2021	959593		
92816985021	**BOW-GWA-50**	SM 2320B-2021	959593		
92816985022	**BOW-GWA-50R**	SM 2320B-2021	959593		
92816985023	**BOW-GWC-6RZ**	SM 2320B-2021	959593		
92816985024	**BOW-LF1-2-FD-11**	SM 2320B-2021	959593		
92816985025	**BOW-LF1-2-FB-11**	SM 2320B-2021	959593		
92816985026	**BOW-LF1-2-EB-11**	SM 2320B-2021	959593		
92816985027	**BOW-GWC-13RZ**	SM 2320B-2021	960169		
92816985028	**BOW-GWC-14Z**	SM 2320B-2021	960169		
92816985029	**BOW-GWC-15R**	SM 2320B-2021	960170		
92816985030	**BOW-GWC-15Z**	SM 2320B-2021	960170		
92816985031	**BOW-LF1-2-FD-13**	SM 2320B-2021	960170		
92816985032	**BOW-LF1-2-FB-13**	SM 2320B-2021	960169		
92816985033	**BOW-LF1-2-EB-13**	SM 2320B-2021	960168		
92816985001	**BOW-GWA-4RZ**	SM 2540C-2020	959186		
92816985002	**BOW-GWC-5**	SM 2540C-2020	959186		
92816985003	**BOW-GWC-6**	SM 2540C-2020	959186		
92816985004	**BOW-GWC-7Z**	SM 2540C-2020	959187		
92816985005	**BOW-GWC-8Z**	SM 2540C-2020	959187		
92816985006	**BOW-GWC-8RR**	SM 2540C-2020	959187		
92816985007	**BOW-GWC-9**	SM 2540C-2020	959187		
92816985008	**BOW-GWC-10**	SM 2540C-2020	959187		
92816985009	**BOW-GWC-10R**	SM 2540C-2020	959187		
92816985010	**BOW-GWC-11**	SM 2540C-2020	959187		
92816985011	**BOW-GWC-11R**	SM 2540C-2020	959187		
92816985012	**BOW-GWC-12**	SM 2540C-2020	959187		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92816985013	**BOW-GWC-13**	SM 2540C-2020	959187		
92816985014	**BOW-LF1-2-FD-12**	SM 2540C-2020	959187		
92816985015	**BOW-LF1-2-FB-12**	SM 2540C-2020	959187		
92816985016	**BOW-LF1-2-EB-12**	SM 2540C-2020	959187		
92816985017	**BOW-GWA-1**	SM 2540C-2020	959050		
92816985018	**BOW-GWA-2**	SM 2540C-2020	959050		
92816985019	**BOW-GWA-2R**	SM 2540C-2020	959050		
92816985020	**BOW-GWA-3A**	SM 2540C-2020	959050		
92816985021	**BOW-GWA-50**	SM 2540C-2020	959050		
92816985022	**BOW-GWA-50R**	SM 2540C-2020	959050		
92816985023	**BOW-GWC-6RZ**	SM 2540C-2020	959050		
92816985024	**BOW-LF1-2-FD-11**	SM 2540C-2020	959050		
92816985025	**BOW-LF1-2-FB-11**	SM 2540C-2020	959050		
92816985026	**BOW-LF1-2-EB-11**	SM 2540C-2020	959050		
92816985027	**BOW-GWC-13RZ**	SM 2540C-2020	959487		
92816985028	**BOW-GWC-14Z**	SM 2540C-2020	959487		
92816985029	**BOW-GWC-15R**	SM 2540C-2020	959487		
92816985030	**BOW-GWC-15Z**	SM 2540C-2020	959487		
92816985031	**BOW-LF1-2-FD-13**	SM 2540C-2020	959487		
92816985032	**BOW-LF1-2-FB-13**	SM 2540C-2020	959487		
92816985033	**BOW-LF1-2-EB-13**	SM 2540C-2020	959487		
92816985001	**BOW-GWA-4RZ**	EPA 300.0 Rev 2.1 1993	958895		
92816985002	**BOW-GWC-5**	EPA 300.0 Rev 2.1 1993	958895		
92816985003	**BOW-GWC-6**	EPA 300.0 Rev 2.1 1993	958895		
92816985004	**BOW-GWC-7Z**	EPA 300.0 Rev 2.1 1993	958895		
92816985005	**BOW-GWC-8Z**	EPA 300.0 Rev 2.1 1993	958895		
92816985006	**BOW-GWC-8RR**	EPA 300.0 Rev 2.1 1993	958895		
92816985007	**BOW-GWC-9**	EPA 300.0 Rev 2.1 1993	958895		
92816985008	**BOW-GWC-10**	EPA 300.0 Rev 2.1 1993	958895		
92816985009	**BOW-GWC-10R**	EPA 300.0 Rev 2.1 1993	958895		
92816985010	**BOW-GWC-11**	EPA 300.0 Rev 2.1 1993	958898		
92816985011	**BOW-GWC-11R**	EPA 300.0 Rev 2.1 1993	958898		
92816985012	**BOW-GWC-12**	EPA 300.0 Rev 2.1 1993	958898		
92816985013	**BOW-GWC-13**	EPA 300.0 Rev 2.1 1993	958898		
92816985014	**BOW-LF1-2-FD-12**	EPA 300.0 Rev 2.1 1993	958898		
92816985015	**BOW-LF1-2-FB-12**	EPA 300.0 Rev 2.1 1993	958898		
92816985016	**BOW-LF1-2-EB-12**	EPA 300.0 Rev 2.1 1993	958898		
92816985017	**BOW-GWA-1**	EPA 300.0 Rev 2.1 1993	958898		
92816985018	**BOW-GWA-2**	EPA 300.0 Rev 2.1 1993	958898		
92816985019	**BOW-GWA-2R**	EPA 300.0 Rev 2.1 1993	958898		
92816985020	**BOW-GWA-3A**	EPA 300.0 Rev 2.1 1993	958898		
92816985021	**BOW-GWA-50**	EPA 300.0 Rev 2.1 1993	958898		
92816985022	**BOW-GWA-50R**	EPA 300.0 Rev 2.1 1993	958898		
92816985023	**BOW-GWC-6RZ**	EPA 300.0 Rev 2.1 1993	958898		
92816985024	**BOW-LF1-2-FD-11**	EPA 300.0 Rev 2.1 1993	958898		
92816985025	**BOW-LF1-2-FB-11**	EPA 300.0 Rev 2.1 1993	958898		
92816985026	**BOW-LF1-2-EB-11**	EPA 300.0 Rev 2.1 1993	958898		

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92816985027	**BOW-GWC-13RZ**	EPA 300.0 Rev 2.1 1993	958898		
92816985028	**BOW-GWC-14Z**	EPA 300.0 Rev 2.1 1993	958898		
92816985029	**BOW-GWC-15R**	EPA 300.0 Rev 2.1 1993	958898		
92816985030	**BOW-GWC-15Z**	EPA 300.0 Rev 2.1 1993	958900		
92816985031	**BOW-LF1-2-FD-13**	EPA 300.0 Rev 2.1 1993	958900		
92816985032	**BOW-LF1-2-FB-13**	EPA 300.0 Rev 2.1 1993	958900		
92816985033	**BOW-LF1-2-EB-13**	EPA 300.0 Rev 2.1 1993	958900		
92816985001	**BOW-GWA-4RZ**	EPA 3005A	959003	EPA 6020B	961410
92816985002	**BOW-GWC-5**	EPA 3005A	959003	EPA 6020B	961410
92816985003	**BOW-GWC-6**	EPA 3005A	959003	EPA 6020B	961410
92816985004	**BOW-GWC-7Z**	EPA 3005A	959003	EPA 6020B	961410
92816985005	**BOW-GWC-8Z**	EPA 3005A	959003	EPA 6020B	961410
92816985006	**BOW-GWC-8RR**	EPA 3005A	959003	EPA 6020B	961410
92816985007	**BOW-GWC-9**	EPA 3005A	959003	EPA 6020B	961410
92816985008	**BOW-GWC-10**	EPA 3005A	959003	EPA 6020B	961410
92816985009	**BOW-GWC-10R**	EPA 3005A	959003	EPA 6020B	961410
92816985010	**BOW-GWC-11**	EPA 3005A	959003	EPA 6020B	961410
92816985011	**BOW-GWC-11R**	EPA 3005A	959003	EPA 6020B	961410
92816985012	**BOW-GWC-12**	EPA 3005A	959003	EPA 6020B	961410
92816985013	**BOW-GWC-13**	EPA 3005A	959003	EPA 6020B	961410
92816985014	**BOW-LF1-2-FD-12**	EPA 3005A	959003	EPA 6020B	961410
92816985015	**BOW-LF1-2-FB-12**	EPA 3005A	959003	EPA 6020B	961410
92816985016	**BOW-LF1-2-EB-12**	EPA 3005A	959003	EPA 6020B	961410
92816985017	**BOW-GWA-1**	EPA 3005A	959003	EPA 6020B	961410
92816985018	**BOW-GWA-2**	EPA 3005A	959003	EPA 6020B	961410
92816985019	**BOW-GWA-2R**	EPA 3005A	959003	EPA 6020B	961410
92816985020	**BOW-GWA-3A**	EPA 3005A	959003	EPA 6020B	961410
92816985021	**BOW-GWA-50**	EPA 3005A	959002	EPA 6020B	961408
92816985022	**BOW-GWA-50R**	EPA 3005A	959002	EPA 6020B	961408
92816985023	**BOW-GWC-6RZ**	EPA 3005A	959002	EPA 6020B	961408
92816985024	**BOW-LF1-2-FD-11**	EPA 3005A	959002	EPA 6020B	961408
92816985025	**BOW-LF1-2-FB-11**	EPA 3005A	959002	EPA 6020B	961408
92816985026	**BOW-LF1-2-EB-11**	EPA 3005A	959002	EPA 6020B	961408
92816985027	**BOW-GWC-13RZ**	EPA 3005A	959002	EPA 6020B	961408
92816985028	**BOW-GWC-14Z**	EPA 3005A	959002	EPA 6020B	961408
92816985029	**BOW-GWC-15R**	EPA 3005A	959002	EPA 6020B	961408
92816985030	**BOW-GWC-15Z**	EPA 3005A	959002	EPA 6020B	961408
92816985031	**BOW-LF1-2-FD-13**	EPA 3005A	959252	EPA 6020B	960982
92816985032	**BOW-LF1-2-FB-13**	EPA 3005A	959252	EPA 6020B	960982
92816985033	**BOW-LF1-2-EB-13**	EPA 3005A	959252	EPA 6020B	960982
92816985001	**BOW-GWA-4RZ**	EPA 7470A	959010	EPA 7470A	959392
92816985002	**BOW-GWC-5**	EPA 7470A	959010	EPA 7470A	959392
92816985003	**BOW-GWC-6**	EPA 7470A	959010	EPA 7470A	959392
92816985004	**BOW-GWC-7Z**	EPA 7470A	959010	EPA 7470A	959392
92816985005	**BOW-GWC-8Z**	EPA 7470A	959010	EPA 7470A	959392
92816985006	**BOW-GWC-8RR**	EPA 7470A	959010	EPA 7470A	959392

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 1&2
Pace Project No.: 92816985

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92816985007	**BOW-GWC-9**	EPA 7470A	959010	EPA 7470A	959392
92816985008	**BOW-GWC-10**	EPA 7470A	959010	EPA 7470A	959392
92816985009	**BOW-GWC-10R**	EPA 7470A	959010	EPA 7470A	959392
92816985010	**BOW-GWC-11**	EPA 7470A	959010	EPA 7470A	959392
92816985011	**BOW-GWC-11R**	EPA 7470A	959010	EPA 7470A	959392
92816985012	**BOW-GWC-12**	EPA 7470A	959010	EPA 7470A	959392
92816985013	**BOW-GWC-13**	EPA 7470A	959010	EPA 7470A	959392
92816985014	**BOW-LF1-2-FD-12**	EPA 7470A	959010	EPA 7470A	959392
92816985015	**BOW-LF1-2-FB-12**	EPA 7470A	959010	EPA 7470A	959392
92816985016	**BOW-LF1-2-EB-12**	EPA 7470A	959014	EPA 7470A	959399
92816985017	**BOW-GWA-1**	EPA 7470A	959014	EPA 7470A	959399
92816985018	**BOW-GWA-2**	EPA 7470A	959014	EPA 7470A	959399
92816985019	**BOW-GWA-2R**	EPA 7470A	959014	EPA 7470A	959399
92816985020	**BOW-GWA-3A**	EPA 7470A	959014	EPA 7470A	959399
92816985021	**BOW-GWA-50**	EPA 7470A	959014	EPA 7470A	959399
92816985022	**BOW-GWA-50R**	EPA 7470A	959014	EPA 7470A	959399
92816985023	**BOW-GWC-6RZ**	EPA 7470A	959014	EPA 7470A	959399
92816985024	**BOW-LF1-2-FD-11**	EPA 7470A	959014	EPA 7470A	959399
92816985025	**BOW-LF1-2-FB-11**	EPA 7470A	959014	EPA 7470A	959399
92816985026	**BOW-LF1-2-EB-11**	EPA 7470A	959014	EPA 7470A	959399
92816985027	**BOW-GWC-13RZ**	EPA 7470A	959014	EPA 7470A	959399
92816985028	**BOW-GWC-14Z**	EPA 7470A	959014	EPA 7470A	959399
92816985029	**BOW-GWC-15R**	EPA 7470A	959014	EPA 7470A	959399
92816985030	**BOW-GWC-15Z**	EPA 7470A	959014	EPA 7470A	959399
92816985031	**BOW-LF1-2-FD-13**	EPA 7470A	959014	EPA 7470A	959399
92816985032	**BOW-LF1-2-FB-13**	EPA 7470A	959014	EPA 7470A	959399
92816985033	**BOW-LF1-2-EB-13**	EPA 7470A	959014	EPA 7470A	959399

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Go Power

Project #:

WO# : 92816985

92816985

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Other:

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents:

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix:				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

WO# : 92816985

PM: BV **Due Date: 09/22/25**
CLIENT: 92-GP-BOWLF

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL Plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9H-40 mL VOA HCl (N/A)	DG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																												
1		2	1				2																					
2		2					2																					
3		2					2																					
4		2					2																					
5		2					2																					
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10		2					2																					
11		2					2																					
12		2					2																					

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9H-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																													
1	\	2	1		\	\	2*	\	\			\		\	\	\										\	\		
2	\	2	1		\	\	2*	\	\			\		\	\	\										\	\		
3	\	2	1		\	\	2*	\	\			\		\	\	\										\	\		
4	\	2	1		\	\	2*	\	\			\		\	\	\										\	\		
5	\				\	\	\	\	\			\		\	\	\										\	\		
6	\				\	\	\	\	\			\		\	\	\										\	\		
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10	\				\	\	\	\	\			\		\	\	\										\	\		
11	\				\	\	\	\	\			\		\	\	\										\	\		
12	\				\	\	\	\	\			\		\	\	\										\	\		

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
6800 Piney Ave., Suite 150, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92816985

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable:

Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWA-1	WG	G					5			X	X	X	X		
BOW-GWA-2	WG	G					5			X	X	X	X		
BOW-GWA-2R	WG	G					5			X	X	X	X		
BOW-GWA-3A	WG	G					5			X	X	X	X		
BOW-GWA-4RZ	WG	G			9/3/25	0955	5			X	X	X	X	001	
BOW-GWA-50	WG	G					5			X	X	X	X		
BOW-GWA-50R	WG	G					5			X	X	X	X		
BOW-GWC-5	WG	G			9/3/25	1117	5			X	X	X	X	002	
BOW-GWC-6	WG	G			9/3/25	1336	5			X	X	X	X	003	
BOW-GWC-6RZ	WG	G					5			X	X	X	X		

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 50mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only:
- Proj. Mgr: Bonnie Vang
- AcctNum / Client ID:
- Table #:
- Profile / Template: 16492
- Prelog / Bottle Ord. ID: EZ 3284166

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App II: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
E.Safe	9/5/25 0917	Lynn Willm / Pace	9/5/25 0917	
Lynn Willm / Pace	9/5/25 1610		9/5/25 1610	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smiley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (If applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-7Z	WG	G			9/3/25	1556	5			X	X	X	X	004
BOW-GWC-8Z	WG	G			9/3/25	1213	5			X	X	X	X	005
BOW-GWC-8RR	WG	G			9/3/25	1412	5			X	X	X	X	006
BOW-GWC-9	WG	G			9/3/25	1556	5			X	X	X	X	007
BOW-GWC-10	WG	G			9/3/25	1218	5			X	X	X	X	008
BOW-GWC-10R	WG	G			9/3/25	1100	5			X	X	X	X	009
BOW-GWC-11	WG	G			9/3/25	1447	5			X	X	X	X	010
BOW-GWC-11R	WG	G			9/3/25	1551	5			X	X	X	X	011
BOW-GWC-12	WG	G			9/3/25	1505	5			X	X	X	X	012
BOW-GWC-13	WG	G			9/3/25	1340	5			X	X	X	X	013

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO_3, (3) H_2SO_4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) $NaHSO_4$, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284166

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name:

Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	9/5/25 0917	Pace	9/5/25 0917	
Pace	9/5/25 1610		9/5 1610	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 3

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Charlotte
3800 Kinsey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

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Scan QR Code for instructions

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308
Customer Project #:
Project Name: Bowen LF Cells 1&2
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): GPC82474-0006
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET
County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:
DW PWSID # or WW Permit # as applicable:
Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size**: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraSore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284166

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-13RZ	WG	G					5			X	X	X	X		
BOW-GWC-14Z	WG	G					5			X	X	X	X		
BOW-GWC-15R	WG	G					5			X	X	X	X		
BOW-GWC-15Z	WG	G					5			X	X	X	X		
BOW-LF1-2-FD-	WG	G					5			X	X	X	X		
BOW-LF1-2-FD-12	WG	G			9/3/25	—	5			X	X	X	X	014	
BOW-LF1-2-FD-	WG	G					5			X	X	X	X		
BOW-LF1-2-FB-12	WQ	G			9/3/25	1617	5			X	X	X	X	015	
BOW-LF1-2-EB-12	WQ	G			9/3/25	1623	5			X	X	X	X	016	

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S2
App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App II: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: Printed Name: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
EnSafe	9/5/25 0917	Ryan Williams / Pace	9/5/25 0917	
Ryan Williams / Pace	9/5/25 1610		9/5/25 1610	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 3 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Cox Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 8/5 SH

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 230 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		DP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	DP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8		2	1				2																						
9		2	1				2																						
10		2	1				2	X																					
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWA-1	WG	G			9/2/25	1313	5			X	X	X	X	017	
BOW-GWA-2	WG	G			9/2/25	1452	5			X	X	X	X	018	
BOW-GWA-2R	WG	G			9/2/25	1708	5			X	X	X	X	019	
BOW-GWA-3A	WG	G			9/2/25	1512	5			X	X	X	X	020	
BOW-GWA-4RZ	WG	G					5			X	X	X	X		
BOW-GWA-50	WG	G			9/2/25	1444	5			X	X	X	X	021	
BOW-GWA-50R	WG	G			9/2/25	1550	5			X	X	X	X	022	
BOW-GWC-5	WG	G					5			X	X	X	X		
BOW-GWC-6	WG	G					5			X	X	X	X		
BOW-GWC-6RZ	WG	G			9/2/25	1515	5			X	X	X	X	023	

Lab Use Only

Proj. Mgr: Bonnie Vang

AcctNum / Client ID:

Table #:

Profile / Template: 16492

Prelog / Bottle Ord. ID: EZ 3284166

Additional Instructions from Pace® :

Task Code: BOW-CCR-ASSMT-2025S2

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App II: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	9/5/25 0917	Ryan Williams / Pace	9/5/25 0917	
Ryan Williams / Pace	9/5/25 1610		9/5 1610	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 1&2

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-13RZ	WG	G					5			X	X	X	X		
BOW-GWC-14Z	WG	G					5			X	X	X	X		
BOW-GWC-15R	WG	G					5			X	X	X	X		
BOW-GWC-15Z	WG	G					5			X	X	X	X		
BOW-LF1-2-FD-11	WG	G			9/2/25	—	5			X	X	X	X	024	
BOW-LF1-2-FD-	WG	G					5			X	X	X	X		
BOW-LF1-2-FD-	WG	G					5			X	X	X	X		
BOW-LF1-2-FB-11	WQ	G			9/2/25	1642	5			X	X	X	X	025	
BOW-LF1-2-EB-11	WQ	G			9/2/25	1631	5			X	X	X	X	026	

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284166

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 60mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Siewert EnSafe	9/5/25 0917	Ryan William / Pace	9/5/25 0917
Ryan William / Pace	9/5/25 1610		9/5 1610
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 3 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Conditions Upon Receipt

Client Name: [illegible]

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: [illegible]

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																													
1		2	1				1																						
2		2	1				1																						
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6		2	1				1																						
7		2	1																										
8																													
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

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Scan QR Code for instructions

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Customer Project #:
Project Name: Bowen LF Cells 1&2
Site Collection Info/Facility ID (as applicable):

Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): GPC82474-0006
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable:

Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals - I/II/III + State Metals							Sample Comment
BOW-GWC-13RZ	WG	G			9/4/25	1050	5			X	X	X	X							027
BOW-GWC-14Z	WG	G			9/4/25	1149	5			X	X	X	X							028
BOW-GWC-15R	WG	G			9/4/25	1152	5			X	X	X	X							029
BOW-GWC-15Z	WG	G			9/4/25	1243	5			X	X	X	X							030
BOW-LF1-2-FD-13	WG	G			9/4/25	—	5			X	X	X	X							031
BOW-LF1-2-FD-	WG	G					5			X	X	X	X							
BOW-LF1-2-FD-	WG	G					5			X	X	X	X							
BOW-LF1-2-FB-13	WQ	G			9/4/25	1313	5			X	X	X	X							032
BOW-LF1-2-EB-13	WQ	G			9/4/25	1323	5			X	X	X	X							033

Specify Container Size **: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO_3, (3) H_2SO_4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) $NaHSO_4$, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj Mgr: Bonnie Vang
AcctNum / Client ID:
Table #:
Profile / Template: 16492
Prelog / Bottle Ord. ID: EZ 3284166

Preservation non-conformance identified for sample

Additional Instructions from Pace® :

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time
EnSafe	9/5/25 0917	Pace	9/5/25 0917
Pace	9/5/25 1610		9/5/25 1610

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 3 of 3

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 28, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory between February 21, 2025 and February 28, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Andrew Stevens, Stantec

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without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia

106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92781127001	**BOW-GWC-36A**	Water	02/19/25 14:18	02/21/25 11:16
92781127002	**BOW-GWC-36RA**	Water	02/19/25 13:03	02/21/25 11:16
92781127003	**BOW-GWC-37**	Water	02/19/25 12:53	02/21/25 11:16
92781127004	**BOW-GWC-38**	Water	02/19/25 15:46	02/21/25 11:16
92781127005	**BOW-GWC-18R**	Water	02/19/25 15:48	02/21/25 11:16
92781127006	**BOW-LF3-4-FD-06**	Water	02/19/25 00:00	02/21/25 11:16
92781127007	**BOW-GWC-18**	Water	02/20/25 16:11	02/21/25 11:16
92781127008	**BOW-GWC-19R**	Water	02/20/25 12:08	02/21/25 11:16
92781127009	**BOW-GWC-20R**	Water	02/20/25 13:46	02/21/25 11:16
92781127010	**BOW-GWC-22R**	Water	02/20/25 16:08	02/21/25 11:16
92781127011	**BOW-GWC-24R**	Water	02/24/25 12:48	02/25/25 13:10
92781127012	**BOW-LF3-4-FB-06**	Water	02/24/25 16:20	02/25/25 13:10
92781127013	**BOW-LF3-4-EB-06**	Water	02/24/25 16:25	02/25/25 13:10
92781127014	**BOW-GWC-16R**	Water	02/25/25 10:21	02/28/25 15:40
92781127015	**BOW-GWC-17R**	Water	02/25/25 12:12	02/28/25 15:40
92781127016	**BOW-GWC-21R**	Water	02/25/25 13:55	02/28/25 15:40
92781127017	**BOW-GWC-23R**	Water	02/25/25 12:05	02/28/25 15:40
92781127018	**BOW-GWC-25R**	Water	02/25/25 10:35	02/28/25 15:40
92781127019	**BOW-LF3-4-FD-07**	Water	02/25/25 00:00	02/28/25 15:40
92781127020	**BOW-LF3-4-FB-07**	Water	02/25/25 15:30	02/28/25 15:40
92781127021	**BOW-LF3-4-EB-07**	Water	02/25/25 15:35	02/28/25 15:40

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92781127001	**BOW-GWC-36A**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127002	**BOW-GWC-36RA**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127003	**BOW-GWC-37**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127004	**BOW-GWC-38**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127005	**BOW-GWC-18R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127006	**BOW-LF3-4-FD-06**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127007	**BOW-GWC-18**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127008	**BOW-GWC-19R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127009	**BOW-GWC-20R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127010	**BOW-GWC-22R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BK1, BW	22
92781127011	**BOW-GWC-24R**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	YEG	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
92781127012	**BOW-LF3-4-FB-06**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	YEG	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
92781127013	**BOW-LF3-4-EB-06**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	YEG	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
92781127014	**BOW-GWC-16R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92781127015	**BOW-GWC-17R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6020B	BK1	22
92781127016	**BOW-GWC-21R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92781127017	**BOW-GWC-23R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92781127018	**BOW-GWC-25R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92781127019	**BOW-LF3-4-FD-07**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92781127020	**BOW-LF3-4-FB-07**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92781127021	**BOW-LF3-4-EB-07**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92781127001	**BOW-GWC-36A**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	206	mg/L	5.0	02/28/25 15:59	
SM 2320B-2011	Alkalinity, Total as CaCO3	206	mg/L	5.0	02/28/25 15:59	
SM 2540C-2015	Total Dissolved Solids	234	mg/L	25.0	02/26/25 12:51	
EPA 300.0 Rev 2.1 1993	Chloride	3.2	mg/L	1.0	02/22/25 21:08	
EPA 300.0 Rev 2.1 1993	Sulfate	22.5	mg/L	1.0	02/22/25 21:08	
EPA 6020B	Barium	0.039	mg/L	0.0050	03/19/25 14:25	
EPA 6020B	Boron	0.023J	mg/L	0.040	03/20/25 05:50	
EPA 6020B	Calcium	48.7	mg/L	1.0	03/19/25 14:25	
EPA 6020B	Iron	0.55	mg/L	0.040	03/19/25 14:25	
EPA 6020B	Magnesium	25.4	mg/L	0.050	03/19/25 14:25	
EPA 6020B	Manganese	0.0016J	mg/L	0.040	03/19/25 14:25	
EPA 6020B	Potassium	1.6	mg/L	0.50	03/19/25 14:25	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/19/25 14:25	
EPA 6020B	Zinc	0.017J	mg/L	0.020	03/19/25 14:25	
92781127002	**BOW-GWC-36RA**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	221	mg/L	5.0	02/28/25 16:07	
SM 2320B-2011	Alkalinity, Total as CaCO3	221	mg/L	5.0	02/28/25 16:07	
SM 2540C-2015	Total Dissolved Solids	241	mg/L	25.0	02/26/25 12:51	
EPA 300.0 Rev 2.1 1993	Chloride	3.1	mg/L	1.0	02/22/25 21:23	
EPA 300.0 Rev 2.1 1993	Sulfate	18.9	mg/L	1.0	02/22/25 21:23	
EPA 6020B	Barium	0.036	mg/L	0.0050	03/19/25 14:30	
EPA 6020B	Boron	0.019J	mg/L	0.040	03/20/25 05:59	
EPA 6020B	Calcium	51.1	mg/L	1.0	03/19/25 14:30	M1
EPA 6020B	Iron	0.75	mg/L	0.040	03/19/25 14:30	
EPA 6020B	Magnesium	26.3	mg/L	0.050	03/19/25 14:30	M1
EPA 6020B	Manganese	0.011J	mg/L	0.040	03/19/25 14:30	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/19/25 14:30	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/19/25 14:30	
EPA 6020B	Zinc	0.013J	mg/L	0.020	03/19/25 14:30	
92781127003	**BOW-GWC-37**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	5.5	mg/L	5.0	02/28/25 16:15	
SM 2320B-2011	Alkalinity, Total as CaCO3	5.5	mg/L	5.0	02/28/25 16:15	
EPA 300.0 Rev 2.1 1993	Chloride	0.76J	mg/L	1.0	02/22/25 21:38	
EPA 6020B	Barium	0.0038J	mg/L	0.0050	03/19/25 15:12	
EPA 6020B	Calcium	0.70J	mg/L	1.0	03/19/25 15:12	
EPA 6020B	Copper	0.016	mg/L	0.0050	03/19/25 15:12	
EPA 6020B	Iron	0.024J	mg/L	0.040	03/19/25 15:12	B
EPA 6020B	Magnesium	0.28	mg/L	0.050	03/19/25 15:12	
EPA 6020B	Manganese	0.010J	mg/L	0.040	03/19/25 15:12	
EPA 6020B	Nickel	0.017	mg/L	0.0050	03/19/25 15:12	
EPA 6020B	Potassium	0.45J	mg/L	0.50	03/19/25 15:12	
EPA 6020B	Sodium	2.8	mg/L	1.0	03/19/25 15:12	
EPA 6020B	Zinc	0.0046J	mg/L	0.020	03/19/25 15:12	
92781127004	**BOW-GWC-38**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	6.2	mg/L	5.0	02/28/25 16:20	
SM 2320B-2011	Alkalinity, Total as CaCO3	6.2	mg/L	5.0	02/28/25 16:20	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92781127004	**BOW-GWC-38**					
EPA 300.0 Rev 2.1 1993	Chloride	3.3	mg/L	1.0	02/22/25 21:52	
EPA 300.0 Rev 2.1 1993	Sulfate	0.52J	mg/L	1.0	02/22/25 21:52	
EPA 6020B	Barium	0.014	mg/L	0.0050	03/19/25 15:17	
EPA 6020B	Calcium	2.2	mg/L	1.0	03/19/25 15:17	
EPA 6020B	Chromium	0.0034J	mg/L	0.0050	03/19/25 15:17	
EPA 6020B	Cobalt	0.0032J	mg/L	0.0050	03/19/25 15:17	
EPA 6020B	Iron	0.064	mg/L	0.040	03/19/25 15:17	B
EPA 6020B	Magnesium	0.51	mg/L	0.050	03/19/25 15:17	
EPA 6020B	Manganese	0.091	mg/L	0.040	03/19/25 15:17	
EPA 6020B	Nickel	0.0014J	mg/L	0.0050	03/19/25 15:17	
EPA 6020B	Potassium	0.46J	mg/L	0.50	03/19/25 15:17	
EPA 6020B	Sodium	3.4	mg/L	1.0	03/19/25 15:17	
EPA 6020B	Zinc	0.0029J	mg/L	0.020	03/19/25 15:17	
92781127005	**BOW-GWC-18R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	145	mg/L	5.0	02/28/25 17:19	
SM 2320B-2011	Alkalinity, Total as CaCO3	145	mg/L	5.0	02/28/25 17:19	
SM 2540C-2015	Total Dissolved Solids	144	mg/L	25.0	02/26/25 12:51	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	02/22/25 22:07	
EPA 300.0 Rev 2.1 1993	Sulfate	1.8	mg/L	1.0	02/22/25 22:07	
EPA 6020B	Barium	0.014	mg/L	0.0050	03/19/25 15:22	
EPA 6020B	Calcium	29.9	mg/L	1.0	03/19/25 15:22	
EPA 6020B	Iron	0.39	mg/L	0.040	03/19/25 15:22	
EPA 6020B	Magnesium	17.4	mg/L	0.050	03/19/25 15:22	
EPA 6020B	Potassium	0.72	mg/L	0.50	03/19/25 15:22	
EPA 6020B	Sodium	1.4	mg/L	1.0	03/19/25 15:22	
92781127006	**BOW-LF3-4-FD-06**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	6.6	mg/L	5.0	02/28/25 18:27	
SM 2320B-2011	Alkalinity, Total as CaCO3	6.6	mg/L	5.0	02/28/25 18:27	
EPA 300.0 Rev 2.1 1993	Chloride	0.75J	mg/L	1.0	02/22/25 22:22	
EPA 6020B	Barium	0.0037J	mg/L	0.0050	03/19/25 15:27	
EPA 6020B	Calcium	0.69J	mg/L	1.0	03/19/25 15:27	
EPA 6020B	Copper	0.017	mg/L	0.0050	03/19/25 15:27	
EPA 6020B	Iron	0.025J	mg/L	0.040	03/19/25 15:27	B
EPA 6020B	Magnesium	0.28	mg/L	0.050	03/19/25 15:27	
EPA 6020B	Manganese	0.011J	mg/L	0.040	03/19/25 15:27	
EPA 6020B	Nickel	0.018	mg/L	0.0050	03/19/25 15:27	
EPA 6020B	Potassium	0.44J	mg/L	0.50	03/19/25 15:27	
EPA 6020B	Sodium	2.8	mg/L	1.0	03/19/25 15:27	
EPA 6020B	Zinc	0.0049J	mg/L	0.020	03/19/25 15:27	
92781127007	**BOW-GWC-18**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	123	mg/L	5.0	02/28/25 21:38	
SM 2320B-2011	Alkalinity, Total as CaCO3	123	mg/L	5.0	02/28/25 21:38	
SM 2540C-2015	Total Dissolved Solids	119	mg/L	25.0	02/27/25 14:45	
EPA 300.0 Rev 2.1 1993	Chloride	2.0	mg/L	1.0	02/22/25 22:37	
EPA 300.0 Rev 2.1 1993	Sulfate	1.9	mg/L	1.0	02/22/25 22:37	
EPA 6020B	Barium	0.014	mg/L	0.0050	03/19/25 15:32	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92781127007	**BOW-GWC-18**					
EPA 6020B	Calcium	23.5	mg/L	1.0	03/19/25 15:32	
EPA 6020B	Iron	0.29	mg/L	0.040	03/19/25 15:32	
EPA 6020B	Magnesium	13.5	mg/L	0.050	03/19/25 15:32	
EPA 6020B	Manganese	0.0015J	mg/L	0.040	03/19/25 15:32	
EPA 6020B	Potassium	0.95	mg/L	0.50	03/19/25 15:32	
EPA 6020B	Sodium	1.5	mg/L	1.0	03/19/25 15:32	
92781127008	**BOW-GWC-19R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	150	mg/L	5.0	02/28/25 21:48	
SM 2320B-2011	Alkalinity, Total as CaCO3	150	mg/L	5.0	02/28/25 21:48	
SM 2540C-2015	Total Dissolved Solids	153	mg/L	25.0	02/27/25 14:45	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	02/22/25 22:52	
EPA 300.0 Rev 2.1 1993	Sulfate	2.5	mg/L	1.0	02/22/25 22:52	
EPA 6020B	Barium	0.016	mg/L	0.0050	03/19/25 15:48	
EPA 6020B	Calcium	32.0	mg/L	1.0	03/19/25 15:48	
EPA 6020B	Iron	0.79	mg/L	0.040	03/19/25 15:48	
EPA 6020B	Lead	0.00026J	mg/L	0.0010	03/19/25 15:48	
EPA 6020B	Magnesium	18.0	mg/L	0.050	03/19/25 15:48	
EPA 6020B	Manganese	0.022J	mg/L	0.040	03/19/25 15:48	
EPA 6020B	Potassium	0.78	mg/L	0.50	03/19/25 15:48	
EPA 6020B	Sodium	1.4	mg/L	1.0	03/19/25 15:48	
EPA 6020B	Zinc	0.0055J	mg/L	0.020	03/19/25 15:48	
92781127009	**BOW-GWC-20R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	190	mg/L	5.0	02/28/25 22:03	
SM 2320B-2011	Alkalinity, Total as CaCO3	190	mg/L	5.0	02/28/25 22:03	
SM 2540C-2015	Total Dissolved Solids	172	mg/L	25.0	02/27/25 14:45	
EPA 300.0 Rev 2.1 1993	Chloride	1.8	mg/L	1.0	02/22/25 23:37	
EPA 300.0 Rev 2.1 1993	Sulfate	1.3	mg/L	1.0	02/22/25 23:37	
EPA 6020B	Barium	0.033	mg/L	0.0050	03/19/25 15:53	
EPA 6020B	Calcium	39.7	mg/L	1.0	03/19/25 15:53	
EPA 6020B	Iron	0.45	mg/L	0.040	03/19/25 15:53	
EPA 6020B	Magnesium	21.8	mg/L	0.050	03/19/25 15:53	
EPA 6020B	Potassium	0.83	mg/L	0.50	03/19/25 15:53	
EPA 6020B	Sodium	2.0	mg/L	1.0	03/19/25 15:53	
92781127010	**BOW-GWC-22R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	163	mg/L	5.0	02/28/25 22:11	
SM 2320B-2011	Alkalinity, Total as CaCO3	163	mg/L	5.0	02/28/25 22:11	
SM 2540C-2015	Total Dissolved Solids	154	mg/L	25.0	02/27/25 14:45	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	02/22/25 23:52	
EPA 300.0 Rev 2.1 1993	Sulfate	1.1	mg/L	1.0	02/22/25 23:52	
EPA 6020B	Antimony	0.0010J	mg/L	0.0030	03/19/25 15:58	
EPA 6020B	Arsenic	0.0016J	mg/L	0.0050	03/19/25 15:58	
EPA 6020B	Barium	0.042	mg/L	0.0050	03/19/25 15:58	
EPA 6020B	Calcium	33.4	mg/L	1.0	03/19/25 15:58	
EPA 6020B	Iron	0.96	mg/L	0.040	03/19/25 15:58	
EPA 6020B	Magnesium	18.9	mg/L	0.050	03/19/25 15:58	
EPA 6020B	Manganese	0.053	mg/L	0.040	03/19/25 15:58	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92781127010	**BOW-GWC-22R**					
EPA 6020B	Potassium	1.4	mg/L	0.50	03/19/25 15:58	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/19/25 15:58	
92781127011	**BOW-GWC-24R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	149	mg/L	5.0	03/03/25 19:15	
SM 2320B-2011	Alkalinity, Total as CaCO3	149	mg/L	5.0	03/03/25 19:15	
SM 2540C-2015	Total Dissolved Solids	129	mg/L	25.0	02/28/25 13:49	
EPA 300.0 Rev 2.1 1993	Chloride	2.0	mg/L	1.0	02/26/25 08:03	
EPA 300.0 Rev 2.1 1993	Sulfate	2.0	mg/L	1.0	02/26/25 08:03	
EPA 6020B	Antimony	0.0013J	mg/L	0.0030	03/19/25 16:03	
EPA 6020B	Barium	0.016	mg/L	0.0050	03/19/25 16:03	
EPA 6020B	Calcium	30.7	mg/L	1.0	03/19/25 16:03	
EPA 6020B	Copper	0.0013J	mg/L	0.0050	03/19/25 16:03	
EPA 6020B	Iron	0.42	mg/L	0.040	03/19/25 16:03	
EPA 6020B	Magnesium	17.5	mg/L	0.050	03/19/25 16:03	
EPA 6020B	Manganese	0.0048J	mg/L	0.040	03/19/25 16:03	
EPA 6020B	Potassium	0.84	mg/L	0.50	03/19/25 16:03	
EPA 6020B	Sodium	1.4	mg/L	1.0	03/19/25 16:03	
92781127013	**BOW-LF3-4-EB-06**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	6.1	mg/L	5.0	03/03/25 16:09	
SM 2320B-2011	Alkalinity,Carbonate (CaCO3)	6.1	mg/L	5.0	03/03/25 16:09	
SM 2320B-2011	Alkalinity, Total as CaCO3	12.2	mg/L	5.0	03/03/25 16:09	
EPA 6020B	Cadmium	0.00020J	mg/L	0.00050	03/19/25 16:13	
EPA 6020B	Iron	0.12	mg/L	0.040	03/19/25 16:13	B
EPA 6020B	Magnesium	0.099	mg/L	0.050	03/19/25 16:13	
EPA 6020B	Manganese	0.0019J	mg/L	0.040	03/19/25 16:13	
92781127014	**BOW-GWC-16R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	326	mg/L	5.0	03/05/25 18:05	
SM 2320B-2011	Alkalinity, Total as CaCO3	326	mg/L	5.0	03/05/25 18:05	
SM 2540C-2015	Total Dissolved Solids	312	mg/L	25.0	03/04/25 16:49	
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	03/04/25 01:31	
EPA 300.0 Rev 2.1 1993	Fluoride	0.11	mg/L	0.10	03/04/25 01:31	
EPA 300.0 Rev 2.1 1993	Sulfate	9.0	mg/L	1.0	03/04/25 01:31	
EPA 6020B	Antimony	0.013	mg/L	0.0030	03/25/25 21:20	
EPA 6020B	Barium	0.039	mg/L	0.0050	03/25/25 21:20	
EPA 6020B	Boron	0.0083J	mg/L	0.040	03/26/25 11:45	
EPA 6020B	Calcium	74.7	mg/L	10.0	03/26/25 15:12	
EPA 6020B	Iron	0.039J	mg/L	0.040	03/25/25 21:20	
EPA 6020B	Magnesium	33.5	mg/L	0.50	03/26/25 15:12	
EPA 6020B	Manganese	0.025J	mg/L	0.040	03/25/25 21:20	
EPA 6020B	Nickel	0.0097	mg/L	0.0050	03/25/25 21:20	
EPA 6020B	Potassium	2.6	mg/L	0.50	03/25/25 21:20	
EPA 6020B	Sodium	7.4	mg/L	1.0	03/25/25 21:20	
EPA 6020B	Thallium	0.00023J	mg/L	0.0010	03/25/25 21:20	
EPA 6020B	Zinc	0.025	mg/L	0.020	03/25/25 21:20	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92781127015	**BOW-GWC-17R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	323	mg/L	5.0	03/05/25 18:21	
SM 2320B-2011	Alkalinity, Total as CaCO3	323	mg/L	5.0	03/05/25 18:21	
SM 2540C-2015	Total Dissolved Solids	305	mg/L	25.0	03/04/25 16:49	
EPA 300.0 Rev 2.1 1993	Chloride	4.0	mg/L	1.0	03/04/25 02:16	
EPA 300.0 Rev 2.1 1993	Fluoride	0.060J	mg/L	0.10	03/04/25 02:16	
EPA 300.0 Rev 2.1 1993	Sulfate	6.6	mg/L	1.0	03/04/25 02:16	
EPA 6020B	Barium	0.019	mg/L	0.0050	03/25/25 21:29	
EPA 6020B	Calcium	67.4	mg/L	10.0	03/26/25 15:21	
EPA 6020B	Magnesium	35.7	mg/L	0.50	03/26/25 15:21	
EPA 6020B	Potassium	0.81	mg/L	0.50	03/25/25 21:29	
EPA 6020B	Sodium	3.4	mg/L	1.0	03/25/25 21:29	
92781127016	**BOW-GWC-21R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	256	mg/L	5.0	03/05/25 18:29	
SM 2320B-2011	Alkalinity, Total as CaCO3	256	mg/L	5.0	03/05/25 18:29	
SM 2540C-2015	Total Dissolved Solids	241	mg/L	25.0	03/04/25 16:49	
EPA 300.0 Rev 2.1 1993	Chloride	2.4	mg/L	1.0	03/04/25 02:31	
EPA 300.0 Rev 2.1 1993	Fluoride	0.057J	mg/L	0.10	03/04/25 02:31	
EPA 300.0 Rev 2.1 1993	Sulfate	2.8	mg/L	1.0	03/04/25 02:31	
EPA 6020B	Antimony	0.00093J	mg/L	0.0030	03/25/25 21:39	
EPA 6020B	Barium	0.024	mg/L	0.0050	03/25/25 21:39	
EPA 6020B	Calcium	53.8	mg/L	10.0	03/26/25 15:30	
EPA 6020B	Iron	0.022J	mg/L	0.040	03/25/25 21:39	
EPA 6020B	Magnesium	29.4	mg/L	0.50	03/26/25 15:30	
EPA 6020B	Manganese	0.0043J	mg/L	0.040	03/25/25 21:39	
EPA 6020B	Potassium	0.93	mg/L	0.50	03/25/25 21:39	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/25/25 21:39	
EPA 6020B	Thallium	0.00028J	mg/L	0.0010	03/25/25 21:39	
EPA 6020B	Zinc	0.0035J	mg/L	0.020	03/25/25 21:39	
92781127017	**BOW-GWC-23R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	334	mg/L	5.0	03/05/25 18:37	
SM 2320B-2011	Alkalinity, Total as CaCO3	334	mg/L	5.0	03/05/25 18:37	
SM 2540C-2015	Total Dissolved Solids	329	mg/L	25.0	03/04/25 16:26	
EPA 300.0 Rev 2.1 1993	Chloride	1.1	mg/L	1.0	03/04/25 02:45	
EPA 300.0 Rev 2.1 1993	Fluoride	0.064J	mg/L	0.10	03/04/25 02:45	
EPA 300.0 Rev 2.1 1993	Sulfate	25.5	mg/L	1.0	03/04/25 02:45	
EPA 6020B	Barium	0.023	mg/L	0.0050	03/25/25 21:48	
EPA 6020B	Calcium	64.6	mg/L	10.0	03/26/25 15:40	
EPA 6020B	Iron	0.036J	mg/L	0.040	03/25/25 21:48	
EPA 6020B	Magnesium	36.3	mg/L	0.50	03/26/25 15:40	
EPA 6020B	Potassium	0.92	mg/L	0.50	03/25/25 21:48	
EPA 6020B	Sodium	16.2	mg/L	1.0	03/25/25 21:48	
EPA 6020B	Thallium	0.00022J	mg/L	0.0010	03/25/25 21:48	
EPA 6020B	Zinc	0.0037J	mg/L	0.020	03/25/25 21:48	
92781127018	**BOW-GWC-25R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	156	mg/L	5.0	03/05/25 18:46	
SM 2320B-2011	Alkalinity, Total as CaCO3	156	mg/L	5.0	03/05/25 18:46	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92781127018	**BOW-GWC-25R**					
SM 2540C-2015	Total Dissolved Solids	160	mg/L	25.0	03/04/25 16:26	
EPA 300.0 Rev 2.1 1993	Chloride	2.0	mg/L	1.0	03/04/25 03:30	
EPA 300.0 Rev 2.1 1993	Fluoride	0.056J	mg/L	0.10	03/04/25 03:30	
EPA 300.0 Rev 2.1 1993	Sulfate	1.7	mg/L	1.0	03/04/25 03:30	
EPA 6020B	Barium	0.015	mg/L	0.0050	03/25/25 21:57	
EPA 6020B	Calcium	31.8	mg/L	10.0	03/26/25 15:49	
EPA 6020B	Magnesium	17.7	mg/L	0.050	03/25/25 21:57	
EPA 6020B	Potassium	0.72	mg/L	0.50	03/25/25 21:57	
EPA 6020B	Sodium	1.3	mg/L	1.0	03/25/25 21:57	
92781127019	**BOW-LF3-4-FD-07**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	154	mg/L	5.0	03/05/25 18:53	
SM 2320B-2011	Alkalinity, Total as CaCO3	154	mg/L	5.0	03/05/25 18:53	
SM 2540C-2015	Total Dissolved Solids	161	mg/L	25.0	03/04/25 16:26	
EPA 300.0 Rev 2.1 1993	Chloride	2.0	mg/L	1.0	03/04/25 03:45	
EPA 300.0 Rev 2.1 1993	Fluoride	0.056J	mg/L	0.10	03/04/25 03:45	
EPA 300.0 Rev 2.1 1993	Sulfate	1.7	mg/L	1.0	03/04/25 03:45	
EPA 6020B	Barium	0.015	mg/L	0.0050	03/25/25 22:24	
EPA 6020B	Calcium	31.8	mg/L	10.0	03/26/25 15:58	
EPA 6020B	Magnesium	17.5	mg/L	0.050	03/25/25 22:24	
EPA 6020B	Potassium	0.73	mg/L	0.50	03/25/25 22:24	
EPA 6020B	Sodium	1.4	mg/L	1.0	03/25/25 22:24	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-36A **Lab ID: 92781127001** Collected: 02/19/25 14:18 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 12:47	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**206**	mg/L	5.0	5.0	1		02/28/25 15:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 15:59		
Alkalinity, Total as CaCO3	**206**	mg/L	5.0	5.0	1		02/28/25 15:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**234**	mg/L	25.0	25.0	1		02/26/25 12:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.2**	mg/L	1.0	0.60	1		02/22/25 21:08	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 21:08	16984-48-8	
Sulfate	**22.5**	mg/L	1.0	0.50	1		02/22/25 21:08	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 14:25	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7440-38-2	
Barium	**0.039**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 14:25	7440-41-7	
Boron	**0.023J**	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 05:50	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 14:25	7440-43-9	
Calcium	**48.7**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 14:25	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7440-50-8	
Iron	**0.55**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 14:25	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 14:25	7439-92-1	
Magnesium	**25.4**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 14:25	7439-95-4	
Manganese	**0.0016J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 14:25	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7440-02-0	
Potassium	**1.6**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 14:25	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:25	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 14:25	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 14:25	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 14:25	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 14:25	7440-62-2	
Zinc	**0.017J**	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 14:25	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-36RA **Lab ID: 92781127002** Collected: 02/19/25 13:03 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 12:49	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**221**	mg/L	5.0	5.0	1		02/28/25 16:07		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 16:07		
Alkalinity, Total as CaCO3	**221**	mg/L	5.0	5.0	1		02/28/25 16:07		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**241**	mg/L	25.0	25.0	1		02/26/25 12:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.1**	mg/L	1.0	0.60	1		02/22/25 21:23	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 21:23	16984-48-8	
Sulfate	**18.9**	mg/L	1.0	0.50	1		02/22/25 21:23	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 14:30	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7440-38-2	
Barium	**0.036**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 14:30	7440-41-7	
Boron	**0.019J**	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 05:59	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 14:30	7440-43-9	
Calcium	**51.1**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 14:30	7440-70-2	M1
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7440-50-8	
Iron	**0.75**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 14:30	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 14:30	7439-92-1	
Magnesium	**26.3**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 14:30	7439-95-4	M1
Manganese	**0.011J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 14:30	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 14:30	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 14:30	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 14:30	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 14:30	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 14:30	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 14:30	7440-62-2	
Zinc	**0.013J**	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 14:30	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-37 **Lab ID: 92781127003** Collected: 02/19/25 12:53 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 12:51	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**5.5**	mg/L	5.0	5.0	1		02/28/25 16:15		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 16:15		
Alkalinity, Total as CaCO3	**5.5**	mg/L	5.0	5.0	1		02/28/25 16:15		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		02/26/25 12:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.76J**	mg/L	1.0	0.60	1		02/22/25 21:38	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 21:38	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		02/22/25 21:38	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:12	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7440-38-2	
Barium	**0.0038J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:12	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 07:03	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:12	7440-43-9	
Calcium	**0.70J**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:12	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7440-48-4	
Copper	**0.016**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7440-50-8	
Iron	**0.024J**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:12	7439-89-6	B
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:12	7439-92-1	
Magnesium	**0.28**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:12	7439-95-4	
Manganese	**0.010J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:12	7439-96-5	
Nickel	**0.017**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7440-02-0	
Potassium	**0.45J**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:12	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:12	7440-22-4	
Sodium	**2.8**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:12	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:12	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:12	7440-62-2	
Zinc	**0.0046J**	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:12	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-38 **Lab ID: 92781127004** Collected: 02/19/25 15:46 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 12:57	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**6.2**	mg/L	5.0	5.0	1		02/28/25 16:20		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 16:20		
Alkalinity, Total as CaCO3	**6.2**	mg/L	5.0	5.0	1		02/28/25 16:20		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		02/26/25 12:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.3**	mg/L	1.0	0.60	1		02/22/25 21:52	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 21:52	16984-48-8	
Sulfate	**0.52J**	mg/L	1.0	0.50	1		02/22/25 21:52	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:17	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:17	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 07:12	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:17	7440-43-9	
Calcium	**2.2**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:17	7440-70-2	
Chromium	**0.0034J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7440-47-3	
Cobalt	**0.0032J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7440-50-8	
Iron	**0.064**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:17	7439-89-6	B
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:17	7439-92-1	
Magnesium	**0.51**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:17	7439-95-4	
Manganese	**0.091**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:17	7439-96-5	
Nickel	**0.0014J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7440-02-0	
Potassium	**0.46J**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:17	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:17	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:17	7440-22-4	
Sodium	**3.4**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:17	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:17	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:17	7440-62-2	
Zinc	**0.0029J**	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:17	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-18R **Lab ID: 92781127005** Collected: 02/19/25 15:48 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 12:59	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**145**	mg/L	5.0	5.0	1		02/28/25 17:19		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 17:19		
Alkalinity, Total as CaCO3	**145**	mg/L	5.0	5.0	1		02/28/25 17:19		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**144**	mg/L	25.0	25.0	1		02/26/25 12:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		02/22/25 22:07	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 22:07	16984-48-8	
Sulfate	**1.8**	mg/L	1.0	0.50	1		02/22/25 22:07	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:22	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:22	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 07:21	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:22	7440-43-9	
Calcium	**29.9**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:22	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7440-50-8	
Iron	**0.39**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:22	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:22	7439-92-1	
Magnesium	**17.4**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:22	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:22	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7440-02-0	
Potassium	**0.72**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:22	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:22	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:22	7440-22-4	
Sodium	**1.4**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:22	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:22	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:22	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:22	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-LF3-4-FD-06 **Lab ID: 92781127006** Collected: 02/19/25 00:00 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:01	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**6.6**	mg/L	5.0	5.0	1		02/28/25 18:27		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 18:27		
Alkalinity, Total as CaCO3	**6.6**	mg/L	5.0	5.0	1		02/28/25 18:27		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		02/26/25 12:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.75J**	mg/L	1.0	0.60	1		02/22/25 22:22	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 22:22	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		02/22/25 22:22	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:27	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7440-38-2	
Barium	**0.0037J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:27	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 07:30	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:27	7440-43-9	
Calcium	**0.69J**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:27	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7440-48-4	
Copper	**0.017**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7440-50-8	
Iron	**0.025J**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:27	7439-89-6	B
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:27	7439-92-1	
Magnesium	**0.28**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:27	7439-95-4	
Manganese	**0.011J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:27	7439-96-5	
Nickel	**0.018**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7440-02-0	
Potassium	**0.44J**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:27	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:27	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:27	7440-22-4	
Sodium	**2.8**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:27	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:27	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:27	7440-62-2	
Zinc	**0.0049J**	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:27	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-18 **Lab ID: 92781127007** Collected: 02/20/25 16:11 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:03	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**123**	mg/L	5.0	5.0	1		02/28/25 21:38		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 21:38		
Alkalinity, Total as CaCO3	**123**	mg/L	5.0	5.0	1		02/28/25 21:38		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**119**	mg/L	25.0	25.0	1		02/27/25 14:45		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.0**	mg/L	1.0	0.60	1		02/22/25 22:37	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 22:37	16984-48-8	
Sulfate	**1.9**	mg/L	1.0	0.50	1		02/22/25 22:37	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:32	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:32	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 07:39	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:32	7440-43-9	
Calcium	**23.5**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:32	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7440-50-8	
Iron	**0.29**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:32	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:32	7439-92-1	
Magnesium	**13.5**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:32	7439-95-4	
Manganese	**0.0015J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:32	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7440-02-0	
Potassium	**0.95**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:32	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:32	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:32	7440-22-4	
Sodium	**1.5**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:32	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:32	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:32	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:32	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-19R **Lab ID: 92781127008** Collected: 02/20/25 12:08 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:07	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**150**	mg/L	5.0	5.0	1		02/28/25 21:48		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 21:48		
Alkalinity, Total as CaCO3	**150**	mg/L	5.0	5.0	1		02/28/25 21:48		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**153**	mg/L	25.0	25.0	1		02/27/25 14:45		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		02/22/25 22:52	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 22:52	16984-48-8	
Sulfate	**2.5**	mg/L	1.0	0.50	1		02/22/25 22:52	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:48	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:48	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 07:48	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:48	7440-43-9	
Calcium	**32.0**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:48	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7440-50-8	
Iron	**0.79**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:48	7439-89-6	
Lead	**0.00026J**	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:48	7439-92-1	
Magnesium	**18.0**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:48	7439-95-4	
Manganese	**0.022J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:48	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7440-02-0	
Potassium	**0.78**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:48	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:48	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:48	7440-22-4	
Sodium	**1.4**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:48	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:48	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:48	7440-62-2	
Zinc	**0.0055J**	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:48	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-20R **Lab ID: 92781127009** Collected: 02/20/25 13:46 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:23	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**190**	mg/L	5.0	5.0	1		02/28/25 22:03		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 22:03		
Alkalinity, Total as CaCO3	**190**	mg/L	5.0	5.0	1		02/28/25 22:03		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**172**	mg/L	25.0	25.0	1		02/27/25 14:45		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.8**	mg/L	1.0	0.60	1		02/22/25 23:37	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 23:37	16984-48-8	
Sulfate	**1.3**	mg/L	1.0	0.50	1		02/22/25 23:37	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:53	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7440-38-2	
Barium	**0.033**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:53	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 08:15	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:53	7440-43-9	
Calcium	**39.7**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:53	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7440-50-8	
Iron	**0.45**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:53	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:53	7439-92-1	
Magnesium	**21.8**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:53	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:53	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7440-02-0	
Potassium	**0.83**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:53	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:53	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:53	7440-22-4	
Sodium	**2.0**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:53	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:53	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:53	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:53	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-22R **Lab ID: 92781127010** Collected: 02/20/25 16:08 Received: 02/21/25 11:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:25	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**163**	mg/L	5.0	5.0	1		02/28/25 22:11		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		02/28/25 22:11		
Alkalinity, Total as CaCO3	**163**	mg/L	5.0	5.0	1		02/28/25 22:11		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**154**	mg/L	25.0	25.0	1		02/27/25 14:45		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		02/22/25 23:52	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/22/25 23:52	16984-48-8	
Sulfate	**1.1**	mg/L	1.0	0.50	1		02/22/25 23:52	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0010J**	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 15:58	7440-36-0	
Arsenic	**0.0016J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7440-38-2	
Barium	**0.042**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 15:58	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 08:24	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 15:58	7440-43-9	
Calcium	**33.4**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 15:58	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7440-50-8	
Iron	**0.96**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 15:58	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 15:58	7439-92-1	
Magnesium	**18.9**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 15:58	7439-95-4	
Manganese	**0.053**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 15:58	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 15:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 15:58	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 15:58	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 15:58	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 15:58	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 15:58	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 15:58	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-24R **Lab ID: 92781127011** Collected: 02/24/25 12:48 Received: 02/25/25 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:27	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**149**	mg/L	5.0	5.0	1		03/03/25 19:15		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/03/25 19:15		
Alkalinity, Total as CaCO3	**149**	mg/L	5.0	5.0	1		03/03/25 19:15		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**129**	mg/L	25.0	25.0	1		02/28/25 13:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.0**	mg/L	1.0	0.60	1		02/26/25 08:03	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/26/25 08:03	16984-48-8	
Sulfate	**2.0**	mg/L	1.0	0.50	1		02/26/25 08:03	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0013J**	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 16:03	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 16:03	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 08:33	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 16:03	7440-43-9	
Calcium	**30.7**	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 16:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7440-48-4	
Copper	**0.0013J**	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7440-50-8	
Iron	**0.42**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 16:03	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 16:03	7439-92-1	
Magnesium	**17.5**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 16:03	7439-95-4	
Manganese	**0.0048J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 16:03	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7440-02-0	
Potassium	**0.84**	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 16:03	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:03	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 16:03	7440-22-4	
Sodium	**1.4**	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 16:03	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 16:03	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 16:03	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 16:03	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-LF3-4-FB-06 **Lab ID: 92781127012** Collected: 02/24/25 16:20 Received: 02/25/25 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:29	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/03/25 19:25		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/03/25 19:25		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/03/25 19:25		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		02/28/25 13:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		02/26/25 00:26	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/26/25 00:26	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		02/26/25 00:26	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 16:08	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 16:08	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 08:42	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 16:08	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 16:08	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 16:08	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 16:08	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 16:08	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 16:08	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 16:08	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:08	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 16:08	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 16:08	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 16:08	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 16:08	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 16:08	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-LF3-4-EB-06 **Lab ID: 92781127013** Collected: 02/24/25 16:25 Received: 02/25/25 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	02/26/25 17:37	02/27/25 13:31	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**6.1**	mg/L	5.0	5.0	1		03/03/25 16:09		
Alkalinity,Carbonate (CaCO3)	**6.1**	mg/L	5.0	5.0	1		03/03/25 16:09		
Alkalinity, Total as CaCO3	**12.2**	mg/L	5.0	5.0	1		03/03/25 16:09		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		02/28/25 13:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		02/26/25 00:41	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		02/26/25 00:41	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		02/26/25 00:41	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 08:40	03/19/25 16:13	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 08:40	03/19/25 16:13	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 08:40	03/20/25 08:51	7440-42-8	
Cadmium	**0.00020J**	mg/L	0.00050	0.00012	1	03/17/25 08:40	03/19/25 16:13	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/17/25 08:40	03/19/25 16:13	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7440-50-8	
Iron	**0.12**	mg/L	0.040	0.012	1	03/17/25 08:40	03/19/25 16:13	7439-89-6	B
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 08:40	03/19/25 16:13	7439-92-1	
Magnesium	**0.099**	mg/L	0.050	0.010	1	03/17/25 08:40	03/19/25 16:13	7439-95-4	
Manganese	**0.0019J**	mg/L	0.040	0.0012	1	03/17/25 08:40	03/19/25 16:13	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/17/25 08:40	03/19/25 16:13	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 08:40	03/19/25 16:13	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 08:40	03/19/25 16:13	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/17/25 08:40	03/19/25 16:13	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 08:40	03/19/25 16:13	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 08:40	03/19/25 16:13	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 08:40	03/19/25 16:13	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-16R **Lab ID: 92781127014** Collected: 02/25/25 10:21 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:25	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**326**	mg/L	5.0	5.0	1		03/05/25 18:05		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 18:05		
Alkalinity, Total as CaCO3	**326**	mg/L	5.0	5.0	1		03/05/25 18:05		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**312**	mg/L	25.0	25.0	1		03/04/25 16:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		03/04/25 01:31	16887-00-6	
Fluoride	**0.11**	mg/L	0.10	0.050	1		03/04/25 01:31	16984-48-8	
Sulfate	**9.0**	mg/L	1.0	0.50	1		03/04/25 01:31	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.013**	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 21:20	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7440-38-2	
Barium	**0.039**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 21:20	7440-41-7	
Boron	**0.0083J**	mg/L	0.040	0.0062	1	03/17/25 18:50	03/26/25 11:45	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 21:20	7440-43-9	
Calcium	**74.7**	mg/L	10.0	1.0	10	03/17/25 18:50	03/26/25 15:12	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7440-50-8	
Iron	**0.039J**	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 21:20	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 21:20	7439-92-1	
Magnesium	**33.5**	mg/L	0.50	0.10	10	03/17/25 18:50	03/26/25 15:12	7439-95-4	
Manganese	**0.025J**	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 21:20	7439-96-5	
Nickel	**0.0097**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7440-02-0	
Potassium	**2.6**	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 21:20	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:20	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 21:20	7440-22-4	
Sodium	**7.4**	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 21:20	7440-23-5	
Thallium	**0.00023J**	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 21:20	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 21:20	7440-62-2	
Zinc	**0.025**	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 21:20	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-17R **Lab ID: 92781127015** Collected: 02/25/25 12:12 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:31	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**323**	mg/L	5.0	5.0	1		03/05/25 18:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 18:21		
Alkalinity, Total as CaCO3	**323**	mg/L	5.0	5.0	1		03/05/25 18:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**305**	mg/L	25.0	25.0	1		03/04/25 16:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.0**	mg/L	1.0	0.60	1		03/04/25 02:16	16887-00-6	
Fluoride	**0.060J**	mg/L	0.10	0.050	1		03/04/25 02:16	16984-48-8	
Sulfate	**6.6**	mg/L	1.0	0.50	1		03/04/25 02:16	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 21:29	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7440-38-2	
Barium	**0.019**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 21:29	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/26/25 11:54	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 21:29	7440-43-9	
Calcium	**67.4**	mg/L	10.0	1.0	10	03/17/25 18:50	03/26/25 15:21	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 21:29	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 21:29	7439-92-1	
Magnesium	**35.7**	mg/L	0.50	0.10	10	03/17/25 18:50	03/26/25 15:21	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 21:29	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7440-02-0	
Potassium	**0.81**	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 21:29	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:29	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 21:29	7440-22-4	
Sodium	**3.4**	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 21:29	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 21:29	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 21:29	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 21:29	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-21R **Lab ID: 92781127016** Collected: 02/25/25 13:55 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:33	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**256**	mg/L	5.0	5.0	1		03/05/25 18:29		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 18:29		
Alkalinity, Total as CaCO3	**256**	mg/L	5.0	5.0	1		03/05/25 18:29		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**241**	mg/L	25.0	25.0	1		03/04/25 16:49		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.4**	mg/L	1.0	0.60	1		03/04/25 02:31	16887-00-6	
Fluoride	**0.057J**	mg/L	0.10	0.050	1		03/04/25 02:31	16984-48-8	
Sulfate	**2.8**	mg/L	1.0	0.50	1		03/04/25 02:31	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00093J**	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 21:39	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 21:39	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/26/25 13:04	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 21:39	7440-43-9	
Calcium	**53.8**	mg/L	10.0	1.0	10	03/17/25 18:50	03/26/25 15:30	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7440-50-8	
Iron	**0.022J**	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 21:39	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 21:39	7439-92-1	
Magnesium	**29.4**	mg/L	0.50	0.10	10	03/17/25 18:50	03/26/25 15:30	7439-95-4	
Manganese	**0.0043J**	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 21:39	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7440-02-0	
Potassium	**0.93**	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 21:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:39	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 21:39	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 21:39	7440-23-5	
Thallium	**0.00028J**	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 21:39	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 21:39	7440-62-2	
Zinc	**0.0035J**	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 21:39	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-23R **Lab ID: 92781127017** Collected: 02/25/25 12:05 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:35	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**334**	mg/L	5.0	5.0	1		03/05/25 18:37		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 18:37		
Alkalinity, Total as CaCO3	**334**	mg/L	5.0	5.0	1		03/05/25 18:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**329**	mg/L	25.0	25.0	1		03/04/25 16:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.1**	mg/L	1.0	0.60	1		03/04/25 02:45	16887-00-6	
Fluoride	**0.064J**	mg/L	0.10	0.050	1		03/04/25 02:45	16984-48-8	
Sulfate	**25.5**	mg/L	1.0	0.50	1		03/04/25 02:45	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 21:48	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7440-38-2	
Barium	**0.023**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 21:48	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/26/25 13:13	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 21:48	7440-43-9	
Calcium	**64.6**	mg/L	10.0	1.0	10	03/17/25 18:50	03/26/25 15:40	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7440-50-8	
Iron	**0.036J**	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 21:48	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 21:48	7439-92-1	
Magnesium	**36.3**	mg/L	0.50	0.10	10	03/17/25 18:50	03/26/25 15:40	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 21:48	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7440-02-0	
Potassium	**0.92**	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 21:48	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:48	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 21:48	7440-22-4	
Sodium	**16.2**	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 21:48	7440-23-5	
Thallium	**0.00022J**	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 21:48	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 21:48	7440-62-2	
Zinc	**0.0037J**	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 21:48	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-GWC-25R **Lab ID: 92781127018** Collected: 02/25/25 10:35 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:37	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**156**	mg/L	5.0	5.0	1		03/05/25 18:46		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 18:46		
Alkalinity, Total as CaCO3	**156**	mg/L	5.0	5.0	1		03/05/25 18:46		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**160**	mg/L	25.0	25.0	1		03/04/25 16:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.0**	mg/L	1.0	0.60	1		03/04/25 03:30	16887-00-6	
Fluoride	**0.056J**	mg/L	0.10	0.050	1		03/04/25 03:30	16984-48-8	
Sulfate	**1.7**	mg/L	1.0	0.50	1		03/04/25 03:30	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 21:57	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 21:57	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/26/25 13:22	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 21:57	7440-43-9	
Calcium	**31.8**	mg/L	10.0	1.0	10	03/17/25 18:50	03/26/25 15:49	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 21:57	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 21:57	7439-92-1	
Magnesium	**17.7**	mg/L	0.050	0.010	1	03/17/25 18:50	03/25/25 21:57	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 21:57	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7440-02-0	
Potassium	**0.72**	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 21:57	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 21:57	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 21:57	7440-22-4	
Sodium	**1.3**	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 21:57	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 21:57	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 21:57	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 21:57	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-LF3-4-FD-07 **Lab ID: 92781127019** Collected: 02/25/25 00:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:39	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**154**	mg/L	5.0	5.0	1		03/05/25 18:53		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 18:53		
Alkalinity, Total as CaCO3	**154**	mg/L	5.0	5.0	1		03/05/25 18:53		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**161**	mg/L	25.0	25.0	1		03/04/25 16:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.0**	mg/L	1.0	0.60	1		03/04/25 03:45	16887-00-6	
Fluoride	**0.056J**	mg/L	0.10	0.050	1		03/04/25 03:45	16984-48-8	
Sulfate	**1.7**	mg/L	1.0	0.50	1		03/04/25 03:45	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 22:24	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 22:24	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/25/25 22:24	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 22:24	7440-43-9	
Calcium	**31.8**	mg/L	10.0	1.0	10	03/17/25 18:50	03/26/25 15:58	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 22:24	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 22:24	7439-92-1	
Magnesium	**17.5**	mg/L	0.050	0.010	1	03/17/25 18:50	03/25/25 22:24	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 22:24	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7440-02-0	
Potassium	**0.73**	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 22:24	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:24	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 22:24	7440-22-4	
Sodium	**1.4**	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 22:24	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 22:24	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 22:24	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 22:24	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-LF3-4-FB-07 **Lab ID: 92781127020** Collected: 02/25/25 15:30 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:45	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:01		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/05/25 19:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/04/25 16:29		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 22:33	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 22:33	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 22:33	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 22:34	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 22:34	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/25/25 22:34	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 22:34	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/17/25 18:50	03/25/25 22:34	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 22:34	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 22:34	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/17/25 18:50	03/25/25 22:34	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 22:34	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 22:34	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:34	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 22:34	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 22:34	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 22:34	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 22:34	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 22:34	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Sample: BOW-LF3-4-EB-07 **Lab ID: 92781127021** Collected: 02/25/25 15:35 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:47	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:04		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:04		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/05/25 19:04		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/04/25 16:29		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 23:03	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 23:03	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 23:03	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/17/25 18:50	03/25/25 22:43	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/17/25 18:50	03/25/25 22:43	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/17/25 18:50	03/25/25 22:43	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/17/25 18:50	03/25/25 22:43	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/17/25 18:50	03/25/25 22:43	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/17/25 18:50	03/25/25 22:43	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/17/25 18:50	03/25/25 22:43	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/17/25 18:50	03/25/25 22:43	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/17/25 18:50	03/25/25 22:43	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/17/25 18:50	03/25/25 22:43	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/17/25 18:50	03/25/25 22:43	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/17/25 18:50	03/25/25 22:43	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/17/25 18:50	03/25/25 22:43	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/17/25 18:50	03/25/25 22:43	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/17/25 18:50	03/25/25 22:43	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/17/25 18:50	03/25/25 22:43	7440-66-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 918605
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010, 92781127011, 92781127012, 92781127013

METHOD BLANK: 4720728 Matrix: Water
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010, 92781127011, 92781127012, 92781127013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	02/27/25 12:32	

LABORATORY CONTROL SAMPLE: 4720729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0026	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4720730 4720731

Parameter	Units	92781010050 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0036	0.0032	136	119	75-125	12	25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919784
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

METHOD BLANK: 4726406 Matrix: Water
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	03/05/25 11:20	

LABORATORY CONTROL SAMPLE: 4726407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0025	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4726408 4726409

Parameter	Units	92781127014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0024	0.0024	96	95	75-125	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 918962
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004

METHOD BLANK: 4722470 Matrix: Water
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	02/28/25 12:36	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	02/28/25 12:36	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	02/28/25 12:36	

LABORATORY CONTROL SAMPLE: 4722471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.8	102	80-120	

LABORATORY CONTROL SAMPLE: 4722472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.6	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4722473 4722474

Parameter	Units	92779981009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	51.2	52.0	100	101	80-120	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4722475 4722476

Parameter	Units	92779981012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.9	51.0	99	99	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 918966 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010

METHOD BLANK: 4722493 Matrix: Water
Associated Lab Samples: 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	02/28/25 16:50	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	02/28/25 16:50	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	02/28/25 16:50	

LABORATORY CONTROL SAMPLE: 4722494

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.5	101	80-120	

LABORATORY CONTROL SAMPLE: 4722495

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.2	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4724853 4724854

Parameter	Units	92781127005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	145	50	50	195	196	101	103	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4724855 4724856

Parameter	Units	92781127006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	6.6	50	50	55.8	55.8	99	98	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919587
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127013

METHOD BLANK: 4725538 Matrix: Water
Associated Lab Samples: 92781127013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/03/25 13:22	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/03/25 13:22	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/03/25 13:22	

LABORATORY CONTROL SAMPLE: 4725539

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.5	105	80-120	

LABORATORY CONTROL SAMPLE: 4725540

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.9	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725594 4725595

Parameter	Units	92781855005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	27.6	50	50	75.8	79.5	96	104	80-120	5	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725596 4725597

Parameter	Units	92781855006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	27.8	50	50	77.9	78.7	100	102	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919588
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127011, 92781127012

METHOD BLANK: 4725546 Matrix: Water
Associated Lab Samples: 92781127011, 92781127012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/03/25 16:22	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/03/25 16:22	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/03/25 16:22	

LABORATORY CONTROL SAMPLE: 4725547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.3	105	80-120	

LABORATORY CONTROL SAMPLE: 4725548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.8	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725549 4725550

Parameter	Units	92782118002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	96.1	50	50	146	148	100	103	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725551 4725552

Parameter	Units	92781354002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	119	50	50	168	170	98	102	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 920107
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

METHOD BLANK: 4727794 Matrix: Water
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/05/25 16:58	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/05/25 16:58	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/05/25 16:58	

LABORATORY CONTROL SAMPLE: 4727795

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

LABORATORY CONTROL SAMPLE: 4727796

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	54.8	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727797 4727798

Parameter	Units	92782406019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	157	50	50	202	204	91	95	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727799 4727800

Parameter	Units	92782406020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	55.6	55.5	102	102	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 918504 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006

METHOD BLANK: 4720416 Matrix: Water
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	02/26/25 12:50	

LABORATORY CONTROL SAMPLE: 4720417

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	258	103	90-110	

SAMPLE DUPLICATE: 4721094

Parameter	Units	92781183001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	111000	107000	4	25	

SAMPLE DUPLICATE: 4721095

Parameter	Units	92781183004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	55800	55300	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 918780
QC Batch Method: SM 2540C-2015
Analysis Method: SM 2540C-2015
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127007, 92781127008, 92781127009, 92781127010

METHOD BLANK: 4721786 Matrix: Water
Associated Lab Samples: 92781127007, 92781127008, 92781127009, 92781127010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	02/27/25 14:43	

LABORATORY CONTROL SAMPLE: 4721787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	248	99	90-110	

SAMPLE DUPLICATE: 4721788

Parameter	Units	92780931002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	71.0	71.0	0	25	

SAMPLE DUPLICATE: 4721789

Parameter	Units	92781127007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	119	121	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919287
QC Batch Method: SM 2540C-2015
Analysis Method: SM 2540C-2015
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127011, 92781127012, 92781127013

METHOD BLANK: 4724086 Matrix: Water
Associated Lab Samples: 92781127011, 92781127012, 92781127013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	02/28/25 13:47	

LABORATORY CONTROL SAMPLE: 4724087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	242	97	90-110	

SAMPLE DUPLICATE: 4724088

Parameter	Units	92781209001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	642	636	1	25	

SAMPLE DUPLICATE: 4724089

Parameter	Units	92782188001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1170	1130	3	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919710 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127014, 92781127015, 92781127016

METHOD BLANK: 4726153 Matrix: Water
Associated Lab Samples: 92781127014, 92781127015, 92781127016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/04/25 16:45	

LABORATORY CONTROL SAMPLE: 4726154

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	256	102	90-110	

SAMPLE DUPLICATE: 4726155

Parameter	Units	92781909024 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	51.0	52.0	2	25	

SAMPLE DUPLICATE: 4726156

Parameter	Units	92782188021 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	219	213	3	25	

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919711 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

METHOD BLANK: 4726157 Matrix: Water
Associated Lab Samples: 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/04/25 16:26	

LABORATORY CONTROL SAMPLE: 4726158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	248	99	90-110	

SAMPLE DUPLICATE: 4726159

Parameter	Units	92781127017 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	329	329	0	25	

SAMPLE DUPLICATE: 4726160

Parameter	Units	92782406020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0		25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 917916
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010

METHOD BLANK: 4717826 Matrix: Water
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	02/22/25 19:08	
Fluoride	mg/L	ND	0.10	0.050	02/22/25 19:08	
Sulfate	mg/L	ND	1.0	0.50	02/22/25 19:08	

LABORATORY CONTROL SAMPLE: 4717827

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.8	102	90-110	
Fluoride	mg/L	2.5	2.4	96	90-110	
Sulfate	mg/L	50	48.7	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4717828 4717829

Parameter	Units	92778538056 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	83.6	50	50	118	119	69	71	90-110	1	10	M1
Fluoride	mg/L	0.081J	2.5	2.5	2.4	2.4	95	94	90-110	1	10	
Sulfate	mg/L	105	50	50	146	147	82	84	90-110	1	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4717830 4717831

Parameter	Units	92781127010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.2	50	50	51.5	51.9	98	99	90-110	1	10	
Fluoride	mg/L	ND	2.5	2.5	2.3	2.3	92	93	90-110	1	10	
Sulfate	mg/L	1.1	50	50	48.0	48.5	94	95	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 918447
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127011, 92781127012, 92781127013

METHOD BLANK: 4720241 Matrix: Water
Associated Lab Samples: 92781127011, 92781127012, 92781127013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	02/25/25 20:19	
Fluoride	mg/L	ND	0.10	0.050	02/25/25 20:19	
Sulfate	mg/L	ND	1.0	0.50	02/25/25 20:19	

LABORATORY CONTROL SAMPLE: 4720242

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.6	99	90-110	
Fluoride	mg/L	2.5	2.4	97	90-110	
Sulfate	mg/L	50	47.7	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4720243 4720244

Parameter	Units	92781467001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	8.6	50	50	58.9	62.6	101	108	90-110	6	10	
Fluoride	mg/L	0.23	2.5	2.5	2.6	2.8	96	103	90-110	7	10	
Sulfate	mg/L	130	50	50	171	174	82	88	90-110	2	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4720245 4720246

Parameter	Units	92781077001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	43.9	50	50	95.7	96.3	104	105	90-110	1	10	
Fluoride	mg/L	0.77	2.5	2.5	3.4	3.4	104	106	90-110	1	10	
Sulfate	mg/L	14.4	50	50	63.8	64.6	99	100	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 919660
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

METHOD BLANK: 4725928 Matrix: Water
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/03/25 21:33	
Fluoride	mg/L	ND	0.10	0.050	03/03/25 21:33	
Sulfate	mg/L	ND	1.0	0.50	03/03/25 21:33	

LABORATORY CONTROL SAMPLE: 4725929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.5	101	90-110	
Fluoride	mg/L	2.5	2.6	102	90-110	
Sulfate	mg/L	50	51.2	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725930 4725931

Parameter	Units	92781127014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.2	50	50	51.1	51.5	100	101	90-110	1	10	
Fluoride	mg/L	0.11	2.5	2.5	2.7	2.7	102	103	90-110	1	10	
Sulfate	mg/L	9.0	50	50	60.4	60.8	103	104	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725932 4725933

Parameter	Units	92782406002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.0	50	50	56.0	55.1	104	102	90-110	2	10	
Fluoride	mg/L	0.059J	2.5	2.5	2.8	2.8	108	108	90-110	0	10	
Sulfate	mg/L	16.1	50	50	69.2	68.2	106	104	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 922429
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010, 92781127011, 92781127012, 92781127013

METHOD BLANK: 4739876 Matrix: Water
Associated Lab Samples: 92781127001, 92781127002, 92781127003, 92781127004, 92781127005, 92781127006, 92781127007, 92781127008, 92781127009, 92781127010, 92781127011, 92781127012, 92781127013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/19/25 14:15	
Arsenic	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Barium	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Beryllium	mg/L	ND	0.00050	0.00015	03/19/25 14:15	
Boron	mg/L	ND	0.040	0.0062	03/20/25 05:32	
Cadmium	mg/L	ND	0.00050	0.00012	03/19/25 14:15	
Calcium	mg/L	ND	1.0	0.10	03/19/25 14:15	
Chromium	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Cobalt	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Copper	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Iron	mg/L	0.016J	0.040	0.012	03/19/25 14:15	
Lead	mg/L	ND	0.0010	0.00025	03/19/25 14:15	
Magnesium	mg/L	ND	0.050	0.010	03/19/25 14:15	
Manganese	mg/L	ND	0.040	0.0012	03/19/25 14:15	
Nickel	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Potassium	mg/L	ND	0.50	0.10	03/19/25 14:15	
Selenium	mg/L	ND	0.0050	0.0012	03/19/25 14:15	
Silver	mg/L	ND	0.0050	0.00025	03/19/25 14:15	
Sodium	mg/L	ND	1.0	0.15	03/19/25 14:15	
Thallium	mg/L	ND	0.0010	0.00015	03/19/25 14:15	
Vanadium	mg/L	ND	0.010	0.0025	03/19/25 14:15	
Zinc	mg/L	ND	0.020	0.0025	03/19/25 14:15	

LABORATORY CONTROL SAMPLE: 4739877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.096	96	80-120	
Arsenic	mg/L	0.1	0.096	96	80-120	
Barium	mg/L	0.1	0.095	95	80-120	
Beryllium	mg/L	0.1	0.096	96	80-120	
Boron	mg/L	0.1	0.098	98	80-120	
Cadmium	mg/L	0.1	0.094	94	80-120	
Calcium	mg/L	1	1.0J	100	80-120	
Chromium	mg/L	0.1	0.097	97	80-120	
Cobalt	mg/L	0.1	0.10	102	80-120	
Copper	mg/L	0.1	0.10	102	80-120	
Iron	mg/L	1	0.99	99	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

LABORATORY CONTROL SAMPLE: 4739877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.097	97	80-120	
Magnesium	mg/L	1	0.99	99	80-120	
Manganese	mg/L	0.1	0.097	97	80-120	
Nickel	mg/L	0.1	0.10	102	80-120	
Potassium	mg/L	1	1.0	103	80-120	
Selenium	mg/L	0.1	0.093	93	80-120	
Silver	mg/L	0.1	0.099	99	80-120	
Sodium	mg/L	1	1.0	103	80-120	
Thallium	mg/L	0.1	0.098	98	80-120	
Vanadium	mg/L	0.1	0.098	98	80-120	
Zinc	mg/L	0.1	0.10	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4739878 4739879

Parameter	Units	92781127002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.093	0.093	93	93	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.095	0.095	95	95	75-125	0	20	
Barium	mg/L	0.036	0.1	0.1	0.13	0.13	96	95	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.095	0.096	95	96	75-125	1	20	
Boron	mg/L	0.019J	0.1	0.1	0.12	0.12	101	104	75-125	2	20	
Cadmium	mg/L	ND	0.1	0.1	0.094	0.094	94	94	75-125	0	20	
Calcium	mg/L	51.1	1	1	50.7	51.5	-46	35	75-125	2	20	M1
Chromium	mg/L	ND	0.1	0.1	0.095	0.096	95	95	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.099	0.099	99	98	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	1	20	
Iron	mg/L	0.75	1	1	1.7	1.7	95	97	75-125	1	20	
Lead	mg/L	ND	0.1	0.1	0.095	0.096	95	95	75-125	1	20	
Magnesium	mg/L	26.3	1	1	27.0	27.3	71	102	75-125	1	20	M1
Manganese	mg/L	0.011J	0.1	0.1	0.10	0.11	94	95	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.098	0.099	98	98	75-125	1	20	
Potassium	mg/L	1.4	1	1	2.5	2.4	103	99	75-125	2	20	
Selenium	mg/L	ND	0.1	0.1	0.095	0.095	94	94	75-125	0	20	
Silver	mg/L	ND	0.1	0.1	0.098	0.097	98	97	75-125	1	20	
Sodium	mg/L	1.8	1	1	2.7	2.7	89	93	75-125	1	20	
Thallium	mg/L	ND	0.1	0.1	0.097	0.10	97	100	75-125	3	20	
Vanadium	mg/L	ND	0.1	0.1	0.096	0.097	95	96	75-125	1	20	
Zinc	mg/L	0.013J	0.1	0.1	0.11	0.11	101	100	75-125	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

QC Batch: 922648
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

METHOD BLANK: 4740663 Matrix: Water
Associated Lab Samples: 92781127014, 92781127015, 92781127016, 92781127017, 92781127018, 92781127019, 92781127020, 92781127021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/25/25 19:40	
Arsenic	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Barium	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Beryllium	mg/L	ND	0.00050	0.00015	03/25/25 19:40	
Boron	mg/L	ND	0.040	0.0062	03/26/25 11:27	
Cadmium	mg/L	ND	0.00050	0.00012	03/25/25 19:40	
Calcium	mg/L	ND	1.0	0.10	03/25/25 19:40	
Chromium	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Cobalt	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Copper	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Iron	mg/L	ND	0.040	0.012	03/25/25 19:40	
Lead	mg/L	ND	0.0010	0.00025	03/25/25 19:40	
Magnesium	mg/L	ND	0.050	0.010	03/25/25 19:40	
Manganese	mg/L	ND	0.040	0.0012	03/25/25 19:40	
Nickel	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Potassium	mg/L	ND	0.50	0.10	03/25/25 19:40	
Selenium	mg/L	ND	0.0050	0.0012	03/25/25 19:40	
Silver	mg/L	ND	0.0050	0.00025	03/25/25 19:40	
Sodium	mg/L	ND	1.0	0.15	03/25/25 19:40	
Thallium	mg/L	ND	0.0010	0.00015	03/25/25 19:40	
Vanadium	mg/L	ND	0.010	0.0025	03/25/25 19:40	
Zinc	mg/L	ND	0.020	0.0025	03/25/25 19:40	

LABORATORY CONTROL SAMPLE: 4740664

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.096	96	80-120	
Arsenic	mg/L	0.1	0.085	85	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.088	88	80-120	
Boron	mg/L	0.1	0.10	102	80-120	
Cadmium	mg/L	0.1	0.095	95	80-120	
Calcium	mg/L	1	1.0J	100	80-120	
Chromium	mg/L	0.1	0.10	101	80-120	
Cobalt	mg/L	0.1	0.11	107	80-120	
Copper	mg/L	0.1	0.10	103	80-120	
Iron	mg/L	1	1.0	101	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

LABORATORY CONTROL SAMPLE: 4740664

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.10	102	80-120	
Magnesium	mg/L	1	1.0	102	80-120	
Manganese	mg/L	0.1	0.11	105	80-120	
Nickel	mg/L	0.1	0.11	113	80-120	
Potassium	mg/L	1	1.0	101	80-120	
Selenium	mg/L	0.1	0.082	82	80-120	
Silver	mg/L	0.1	0.10	105	80-120	
Sodium	mg/L	1	0.97J	97	80-120	
Thallium	mg/L	0.1	0.10	102	80-120	
Vanadium	mg/L	0.1	0.098	98	80-120	
Zinc	mg/L	0.1	0.089	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4740665 4740666

Parameter	Units	92781919022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	0.0010J	0.1	0.1	0.10	0.11	103	105	75-125	2	20	
Arsenic	mg/L	ND	0.1	0.1	0.096	0.099	95	98	75-125	3	20	
Barium	mg/L	0.023	0.1	0.1	0.12	0.13	101	104	75-125	3	20	
Beryllium	mg/L	0.0015	0.1	0.1	0.095	0.095	93	94	75-125	1	20	
Boron	mg/L	9.6	0.1	0.1	9.7	10.1	100	536	75-125	4	20	M1
Cadmium	mg/L	0.00078	0.1	0.1	0.083	0.085	83	84	75-125	1	20	
Calcium	mg/L	110	1	1	110	114	50	424	75-125	3	20	M1
Chromium	mg/L	ND	0.1	0.1	0.096	0.097	95	97	75-125	1	20	
Cobalt	mg/L	0.0019J	0.1	0.1	0.099	0.10	97	99	75-125	2	20	
Copper	mg/L	0.0046J	0.1	0.1	0.10	0.11	100	102	75-125	2	20	
Iron	mg/L	0.10	1	1	1.0	1.1	93	95	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.080	0.081	80	81	75-125	1	20	
Magnesium	mg/L	63.1	1	1	63.8	65.4	69	235	75-125	3	20	M1
Manganese	mg/L	0.13	0.1	0.1	0.22	0.22	85	91	75-125	3	20	
Nickel	mg/L	ND	0.1	0.1	0.10	0.10	99	101	75-125	2	20	
Potassium	mg/L	5.0	1	1	5.8	6.0	86	99	75-125	2	20	
Selenium	mg/L	0.11	0.1	0.1	0.20	0.20	94	95	75-125	0	20	
Silver	mg/L	ND	0.1	0.1	0.099	0.10	99	100	75-125	1	20	
Sodium	mg/L	25.6	1	1	25.9	26.6	23	98	75-125	3	20	M1
Thallium	mg/L	ND	0.1	0.1	0.083	0.084	83	84	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.099	0.10	99	101	75-125	2	20	
Zinc	mg/L	0.013J	0.1	0.1	0.10	0.11	91	93	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92781127001	**BOW-GWC-36A**	EPA 7470A	918605	EPA 7470A	918953
92781127002	**BOW-GWC-36RA**	EPA 7470A	918605	EPA 7470A	918953
92781127003	**BOW-GWC-37**	EPA 7470A	918605	EPA 7470A	918953
92781127004	**BOW-GWC-38**	EPA 7470A	918605	EPA 7470A	918953
92781127005	**BOW-GWC-18R**	EPA 7470A	918605	EPA 7470A	918953
92781127006	**BOW-LF3-4-FD-06**	EPA 7470A	918605	EPA 7470A	918953
92781127007	**BOW-GWC-18**	EPA 7470A	918605	EPA 7470A	918953
92781127008	**BOW-GWC-19R**	EPA 7470A	918605	EPA 7470A	918953
92781127009	**BOW-GWC-20R**	EPA 7470A	918605	EPA 7470A	918953
92781127010	**BOW-GWC-22R**	EPA 7470A	918605	EPA 7470A	918953
92781127011	**BOW-GWC-24R**	EPA 7470A	918605	EPA 7470A	918953
92781127012	**BOW-LF3-4-FB-06**	EPA 7470A	918605	EPA 7470A	918953
92781127013	**BOW-LF3-4-EB-06**	EPA 7470A	918605	EPA 7470A	918953
92781127014	**BOW-GWC-16R**	EPA 7470A	919784	EPA 7470A	920119
92781127015	**BOW-GWC-17R**	EPA 7470A	919784	EPA 7470A	920119
92781127016	**BOW-GWC-21R**	EPA 7470A	919784	EPA 7470A	920119
92781127017	**BOW-GWC-23R**	EPA 7470A	919784	EPA 7470A	920119
92781127018	**BOW-GWC-25R**	EPA 7470A	919784	EPA 7470A	920119
92781127019	**BOW-LF3-4-FD-07**	EPA 7470A	919784	EPA 7470A	920119
92781127020	**BOW-LF3-4-FB-07**	EPA 7470A	919784	EPA 7470A	920119
92781127021	**BOW-LF3-4-EB-07**	EPA 7470A	919784	EPA 7470A	920119
92781127001	**BOW-GWC-36A**	SM 2320B-2011	918962		
92781127002	**BOW-GWC-36RA**	SM 2320B-2011	918962		
92781127003	**BOW-GWC-37**	SM 2320B-2011	918962		
92781127004	**BOW-GWC-38**	SM 2320B-2011	918962		
92781127005	**BOW-GWC-18R**	SM 2320B-2011	918966		
92781127006	**BOW-LF3-4-FD-06**	SM 2320B-2011	918966		
92781127007	**BOW-GWC-18**	SM 2320B-2011	918966		
92781127008	**BOW-GWC-19R**	SM 2320B-2011	918966		
92781127009	**BOW-GWC-20R**	SM 2320B-2011	918966		
92781127010	**BOW-GWC-22R**	SM 2320B-2011	918966		
92781127011	**BOW-GWC-24R**	SM 2320B-2011	919588		
92781127012	**BOW-LF3-4-FB-06**	SM 2320B-2011	919588		
92781127013	**BOW-LF3-4-EB-06**	SM 2320B-2011	919587		
92781127014	**BOW-GWC-16R**	SM 2320B-2011	920107		
92781127015	**BOW-GWC-17R**	SM 2320B-2011	920107		
92781127016	**BOW-GWC-21R**	SM 2320B-2011	920107		
92781127017	**BOW-GWC-23R**	SM 2320B-2011	920107		
92781127018	**BOW-GWC-25R**	SM 2320B-2011	920107		
92781127019	**BOW-LF3-4-FD-07**	SM 2320B-2011	920107		
92781127020	**BOW-LF3-4-FB-07**	SM 2320B-2011	920107		
92781127021	**BOW-LF3-4-EB-07**	SM 2320B-2011	920107		
92781127001	**BOW-GWC-36A**	SM 2540C-2015	918504		
92781127002	**BOW-GWC-36RA**	SM 2540C-2015	918504		
92781127003	**BOW-GWC-37**	SM 2540C-2015	918504		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92781127004	**BOW-GWC-38**	SM 2540C-2015	918504		
92781127005	**BOW-GWC-18R**	SM 2540C-2015	918504		
92781127006	**BOW-LF3-4-FD-06**	SM 2540C-2015	918504		
92781127007	**BOW-GWC-18**	SM 2540C-2015	918780		
92781127008	**BOW-GWC-19R**	SM 2540C-2015	918780		
92781127009	**BOW-GWC-20R**	SM 2540C-2015	918780		
92781127010	**BOW-GWC-22R**	SM 2540C-2015	918780		
92781127011	**BOW-GWC-24R**	SM 2540C-2015	919287		
92781127012	**BOW-LF3-4-FB-06**	SM 2540C-2015	919287		
92781127013	**BOW-LF3-4-EB-06**	SM 2540C-2015	919287		
92781127014	**BOW-GWC-16R**	SM 2540C-2015	919710		
92781127015	**BOW-GWC-17R**	SM 2540C-2015	919710		
92781127016	**BOW-GWC-21R**	SM 2540C-2015	919710		
92781127017	**BOW-GWC-23R**	SM 2540C-2015	919711		
92781127018	**BOW-GWC-25R**	SM 2540C-2015	919711		
92781127019	**BOW-LF3-4-FD-07**	SM 2540C-2015	919711		
92781127020	**BOW-LF3-4-FB-07**	SM 2540C-2015	919711		
92781127021	**BOW-LF3-4-EB-07**	SM 2540C-2015	919711		
92781127001	**BOW-GWC-36A**	EPA 300.0 Rev 2.1 1993	917916		
92781127002	**BOW-GWC-36RA**	EPA 300.0 Rev 2.1 1993	917916		
92781127003	**BOW-GWC-37**	EPA 300.0 Rev 2.1 1993	917916		
92781127004	**BOW-GWC-38**	EPA 300.0 Rev 2.1 1993	917916		
92781127005	**BOW-GWC-18R**	EPA 300.0 Rev 2.1 1993	917916		
92781127006	**BOW-LF3-4-FD-06**	EPA 300.0 Rev 2.1 1993	917916		
92781127007	**BOW-GWC-18**	EPA 300.0 Rev 2.1 1993	917916		
92781127008	**BOW-GWC-19R**	EPA 300.0 Rev 2.1 1993	917916		
92781127009	**BOW-GWC-20R**	EPA 300.0 Rev 2.1 1993	917916		
92781127010	**BOW-GWC-22R**	EPA 300.0 Rev 2.1 1993	917916		
92781127011	**BOW-GWC-24R**	EPA 300.0 Rev 2.1 1993	918447		
92781127012	**BOW-LF3-4-FB-06**	EPA 300.0 Rev 2.1 1993	918447		
92781127013	**BOW-LF3-4-EB-06**	EPA 300.0 Rev 2.1 1993	918447		
92781127014	**BOW-GWC-16R**	EPA 300.0 Rev 2.1 1993	919660		
92781127015	**BOW-GWC-17R**	EPA 300.0 Rev 2.1 1993	919660		
92781127016	**BOW-GWC-21R**	EPA 300.0 Rev 2.1 1993	919660		
92781127017	**BOW-GWC-23R**	EPA 300.0 Rev 2.1 1993	919660		
92781127018	**BOW-GWC-25R**	EPA 300.0 Rev 2.1 1993	919660		
92781127019	**BOW-LF3-4-FD-07**	EPA 300.0 Rev 2.1 1993	919660		
92781127020	**BOW-LF3-4-FB-07**	EPA 300.0 Rev 2.1 1993	919660		
92781127021	**BOW-LF3-4-EB-07**	EPA 300.0 Rev 2.1 1993	919660		
92781127001	**BOW-GWC-36A**	EPA 3005A	922429	EPA 6020B	923562
92781127002	**BOW-GWC-36RA**	EPA 3005A	922429	EPA 6020B	923562
92781127003	**BOW-GWC-37**	EPA 3005A	922429	EPA 6020B	923562
92781127004	**BOW-GWC-38**	EPA 3005A	922429	EPA 6020B	923562
92781127005	**BOW-GWC-18R**	EPA 3005A	922429	EPA 6020B	923562
92781127006	**BOW-LF3-4-FD-06**	EPA 3005A	922429	EPA 6020B	923562

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 3&4
Pace Project No.: 92781127

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92781127007	**BOW-GWC-18**	EPA 3005A	922429	EPA 6020B	923562
92781127008	**BOW-GWC-19R**	EPA 3005A	922429	EPA 6020B	923562
92781127009	**BOW-GWC-20R**	EPA 3005A	922429	EPA 6020B	923562
92781127010	**BOW-GWC-22R**	EPA 3005A	922429	EPA 6020B	923562
92781127011	**BOW-GWC-24R**	EPA 3005A	922429	EPA 6020B	923562
92781127012	**BOW-LF3-4-FB-06**	EPA 3005A	922429	EPA 6020B	923562
92781127013	**BOW-LF3-4-EB-06**	EPA 3005A	922429	EPA 6020B	923562
92781127014	**BOW-GWC-16R**	EPA 3005A	922648	EPA 6020B	924780
92781127015	**BOW-GWC-17R**	EPA 3005A	922648	EPA 6020B	924780
92781127016	**BOW-GWC-21R**	EPA 3005A	922648	EPA 6020B	924780
92781127017	**BOW-GWC-23R**	EPA 3005A	922648	EPA 6020B	924780
92781127018	**BOW-GWC-25R**	EPA 3005A	922648	EPA 6020B	924780
92781127019	**BOW-LF3-4-FD-07**	EPA 3005A	922648	EPA 6020B	924780
92781127020	**BOW-LF3-4-FB-07**	EPA 3005A	922648	EPA 6020B	924780
92781127021	**BOW-LF3-4-EB-07**	EPA 3005A	922648	EPA 6020B	924780

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

WO# : 92781127

92781127

Sample Condition Upon Receipt

Client Name: Gr Powell Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☐ Yes ☐ No ☐ N/A Date/Initials Person Examining Contents: 2/26/25 SK

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 232 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 7.5 Correction Factor: Add/Subtract (°C) 6.0.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 5.0

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Page 1 of 2

Waltrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG84-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3B-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92781127

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 3&4

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level I [ ] Level II [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 20mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Bonnie Vang

Acctnum / Client ID:

Table #:

Profile / Template: 16492

Prelog / Bottle Ord. ID: EZ 3225302

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (BT), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-2, Cl-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non conformance identified for sample
BOW-GWC-36A	WG	G			2/19/25	1418	5			X	X	X	X	001	
BOW-GWC-36RA	WG	G			2/19/25	1303	5			X	X	X	X	002	
BOW-GWC-37	WG	G			2/19/25	1253	5			X	X	X	X	003	
BOW-GWC-38	WG	G			2/19/25	1546	5			X	X	X	X	004	
BOW-GWC-16R	WG	G					5			X	X	X	X		
BOW-GWC-17R	WG	G					5			X	X	X	X		
BOW-GWC-18	WG	G					5			X	X	X	X		
BOW-GWC-18R	WG	G			2/19/25	1543	5			X	X	X	X	005	
BOW-GWC-19R	WG	G					5			X	X	X	X		
BOW-GWC-20R	WG	G					5			X	X	X	X		

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	2/21/25 1116	Pace	2/21/25 1116	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Pace	2/21 25 1540		2/21/25 1540	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

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ENV-FRM-CORC-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 3&4	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other ____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100ml, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Specify Container Size **										Identify Container Preservative Type***										Analysis Requested										Lab Use Only	Preservation non-conformance identified for sample
										3	2	3	3							1	1	1	2							2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals (I/II/III + Silver Metals									
BOW-GWC-21R	WG	G					5																						X	X	X	X								
BOW-GWC-22R	WG	G					5																						X	X	X	X								
BOW-GWC-23R	WG	G					5																						X	X	X	X								
BOW-GWC-24R	WG	G					5																						X	X	X	X								
BOW-GWC-25R	WG	G					5																						X	X	X	X								
		G					5																						X	X	X	X								
BOW-LF3-4-FD-06	WG	G			2/19/25	—	5																						X	X	X	X								
BOW-LF3-4-FD-	WG	G					5																						X	X	X	X								
BOW-LF3-4-FB-	WQ	G					5																						X	X	X	X								
BOW-LF3-4-EB-	WQ	G					5																						X	X	X	X								

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225302

Sample Comment

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	2/21/25 1116	Ryan Williams / Pace	2/21/25 1116	
Ryan Williams / Pace	2/21/25 1540		2/21/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123

Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Sun Pace

Project #:

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Other: ☐ Client ☑ Pace

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 7/21/25 JA

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.2

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item #	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	K2U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGDU-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation Vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																												
1		2	1				2																					
2		2	1				2																					
3		2	1				2																					
4		2	1				2																					
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Qualtrax ID: 69614

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave, Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power – Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 3&4	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4^{2-}, Cl	App. Metals (Filtrd) + Sb/Hg	Lab Use Only	Sample Comment	Preservation non conformance identified for sample
BOW-GWC-36A	WG	G					5			X	X	X	X			
BOW-GWC-36RA	WG	G					5			X	X	X	X			
BOW-GWC-37	WG	G					5			X	X	X	X			
BOW-GWC-38	WG	G					5			X	X	X	X			
BOW-GWC-16R	WG	G					5			X	X	X	X			
BOW-GWC-17R	WG	G					5			X	X	X	X			
BOW-GWC-18	WG	G			2/20/25	1611	5			X	X	X	X		007	
BOW-GWC-18R	WG	G					5			X	X	X	X			
BOW-GWC-19R	WG	G			2/20/25	1208	5			X	X	X	X		008	
BOW-GWC-20R	WG	G			2/20/25	1346	5			X	X	X	X		009	

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225302

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	2/21/25 1116	PAC	2/21/25 1116	
PAC	2/21/25 1540		2/21/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Page: 1 of 2

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave, Suite 300, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: krjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Customer Project #:

Project Name: Bowen LF Cells 3&4

Site Collection Info/Facility ID (as applicable):

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC824/4-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO_4^{2-}, Cl-	App. Metals I/II/III + Slate Metals	Sample Comment
BOW-GWC-21R	WG	G					5			X	X	X	X	
BOW-GWC-22R	WG	G			2/24/25	1608	5			X	X	X	X	
BOW-GWC-23R	WG	G					5			X	X	X	X	
BOW-GWC-24R	WG	G					5			X	X	X	X	
BOW-GWC-25R	WG	G					5			X	X	X	X	
		G					5			X	X	X	X	
BOW-LF3-4-FD-	WG	G					5			X	X	X	X	
BOW-LF3-4-FD-	WG	G					5			X	X	X	X	
BOW-LF3-4-FB-	WQ	G					5			X	X	X	X	
BOW-LF3-4-EB-	WQ	G					5			X	X	X	X	

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225302

Preservation non-conformance identified for sample:

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App IB: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] EnSafe	2/21/25 1116	[signature] / Pace	2/21/25 1116
[signature] / Pace	2/21/25 1540	[signature]	2/21/25 1540

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace

Effective Date: 05/24/2024

aboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Ga. Power

Project #: **WO# : 92781127**

PM: BV **Due Date: 03/07/25**
CLIENT: 92-GP-BOWLF

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client
☐ Commercial ☑ Pace ☐ Other:

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 2/25/25 MJ

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:
☐ IR Gun ID: 232

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.1

Cooler Temp Corrected (°C): 3.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☐ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO# : 92781127

PM: BV Due Date: 03/07/25

CLIENT: 92-GP-BOWLF

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BF2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2																							
2		2	1				2																							
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92781127

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 3&4

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EDDs [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable:

Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Cank (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals I/II/III + State Metals	Lab Use Only	Sample Comment
BOW-GWC-21R	WG	G					5			X	X	X	X		
BOW-GWC-22R	WG	G					5			X	X	X	X		
BOW-GWC-23R	WG	G					5			X	X	X	X		
BOW-GWC-24R	WG	G			2/24/25	1248	5			X	X	X	X		
BOW-GWC-25R	WG	G					5			X	X	X	X	011	
		G					5			X	X	X	X		
BOW-LF3-4-FD-	WG	G					5			X	X	X	X		
BOW-LF3-4-FD-	WG	G					5			X	X	X	X		
BOW-LF3-4-FB-06	WQ	G					5			X	X	X	X		
BOW-LF3-4-EB-06	WQ	G			2/24/25	1620	5			X	X	X	X		
					2/24/25	1625	5			X	X	X	X	012 013	

Additional instructions from Pace?

Task Code: BOW-CCR-ASSMT-2025S1

Collected By: William Laaker, Jay Siewart, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time
Jay Siewart / Ensafe	2-25-25 0911	Ryan Williams / Pace	2/25/25 0914
Ryan Williams / Pace	2/25/25 1310		2/25/25 1510

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORO-0019_v02_110123 ©

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 2/26/25 ox.

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 214 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.0

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WG	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Client GD Rowan Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG8U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	4				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8		2	1				2																						
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92781127

Scan QR Code for instructions

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308
Customer Project #:
Project Name: Bowen LF Cells 3&4
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): GPC82474-0305
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET
County / State origin of sample(s): Georgia

Data Deliverable:
[ ] Level I [ ] Level II [ ] Level III
[ ] EQuIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable:
Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:

GW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container size**: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

** Container Type: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 5035, (10) Other

*** Preservative Type: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Ascorbic Acid, (9) Ascorbic Acid, (10) MeOH, (11) Other

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Candi (CK), Leachate (LE), Biovial (BV), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals III/III + State Metals	Sample Comment
BOW-GWC-36A	WG	G					5			X	X	X	X	
BOW-GWC-36RA	WG	G					5			X	X	X	X	
BOW-GWC-37	WG	G					5			X	X	X	X	
BOW-GWC-38	WG	G					5			X	X	X	X	
BOW-GWC-16R	WG	G			2/25/25	1021	5			X	X	X	X	
BOW-GWC-17R	WG	G			2/25/25	1212	5			X	X	X	X	014
BOW-GWC-18	WG	G					5			X	X	X	X	015
BOW-GWC-18R	WG	G					5			X	X	X	X	
BOW-GWC-19R	WG	G					5			X	X	X	X	
BOW-GWC-20R	WG	G					5			X	X	X	X	

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S1
Ag, Al, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
Appendix III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Appendix IV: Mercury, Molybdenum, Manganese, Potassium, Sodium

Lab Use Only: Proj. Mgr: Bonnie Vang; Accttnum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225302

Preservation not conformance verified for samples.

Collected By: William Laaker, Jay Stewart, Natalie Piparo, Sawyer Kowles, Kyle Rhone
Printed Name:
Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time
Ryan W. Williams / Pace	2/28/25 1017	Ryan W. Williams / Pace	2/28/25 1017
Relinquished by/Company: (Signature)	Date/Time: 2/28/25 1540	Received by/Company: (Signature)	Date/Time: 2/25/25 1540
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:
Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92781127

Scan QR Code for Instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Juririko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 3&4	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0005
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of Sample(s): Georgia
Data Deliverable: [ ] Level II [ ] Level III [ ] Level IV [ ] EQuIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other Date Results Requested:	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 10mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vitner (V), Surface Water (SW), Sediment (SED), Sludge (SL), Cank (CK), Leachate (LL), Biofuel (BF), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals (WWI) + State Metals	Sample Comment
BOW-GWC-21R	WG	G			2/25/25	1355	5			X	X	X	X	016
BOW-GWC-22R	WG	G			~~2~~ KR		5			X	X	X	X	
BOW-GWC-23R	WG	G			2/25/25	1205	5			X	X	X	X	017
BOW-GWC-24R	WG	G					5			X	X	X	X	
BOW-GWC-25R	WG	G			2/25/25	1035	5			X	X	X	X	018
		G					5			X	X	X	X	
BOW-LF3-4-FD-	WG	G					5			X	X	X	X	
BOW-LF3-4-FD- 07	WG	G			2/25/25	—	5			X	X	X	X	019
BOW-LF3-4-FB-07	WQ	G			2/25/25	1530	5			X	X	X	X	020
BOW-LF3-4-EB- 07	WQ	G			2/25/25	1535	5			X	X	X	X	021

Lab Use Only: Proj. Mgr: Bonnie Vang; Accttnum / Client ID:; Table #:; Profile / Template: 16402; Prelog / Bottle Ord. ID: EZ 3225302

Preservation non-conformance identified for sample:

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

Add'l Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
Add'l Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Manganese, Molybdenum, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Trading Number:
[illegible] Ensafe	2/28/25 1017	Ryan Williams / Pace	2/28/25 1017	
Ryan Williams / Pace	2/26/25 1540		2/26/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORC-0019_v02_110123

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

September 17, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory between August 19, 2025 and August 29, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Kevin Stephenson, Southern Company
Andrew Stevens, Stantec

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without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia

106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92813796001	**BOW-GWC-25R**	Water	08/18/25 13:01	08/19/25 13:00
92813796002	**BOW-GWC-36A**	Water	08/21/25 13:26	08/22/25 12:50
92813796003	**BOW-GWC-36RA**	Water	08/21/25 11:22	08/22/25 12:50
92813796004	**BOW-GWC-38**	Water	08/21/25 16:33	08/22/25 12:50
92813796005	**BOW-GWC-16R**	Water	08/21/25 10:19	08/22/25 12:50
92813796006	**BOW-GWC-23R**	Water	08/21/25 12:02	08/22/25 12:50
92813796007	**BOW-LF3-4-FD-07**	Water	08/21/25 00:00	08/22/25 12:50
92813796008	**BOW-LF3-4-FB-07**	Water	08/21/25 15:55	08/22/25 12:50
92813796009	**BOW-LF3-4-EB-07**	Water	08/21/25 16:03	08/22/25 12:50
92813796010	**BOW-GWC-17R**	Water	08/22/25 10:23	08/26/25 12:35
92813796011	**BOW-GWC-18R**	Water	08/22/25 12:00	08/26/25 12:35
92813796012	**BOW-GWC-21R**	Water	08/22/25 11:55	08/26/25 12:35
92813796013	**BOW-GWC-37**	Water	08/27/25 13:19	08/29/25 13:50
92813796014	**BOW-GWC-18**	Water	08/26/25 14:00	08/29/25 13:50
92813796015	**BOW-GWC-19R**	Water	08/27/25 12:56	08/29/25 13:50
92813796016	**BOW-GWC-20R**	Water	08/26/25 15:57	08/29/25 13:50
92813796017	**BOW-GWC-22R**	Water	08/26/25 13:42	08/29/25 13:50
92813796018	**BOW-GWC-24R**	Water	08/26/25 11:17	08/29/25 13:50
92813796019	**BOW-LF3-4-FD-08**	Water	08/27/25 00:00	08/29/25 13:50
92813796020	**BOW-LF3-4-FB-08**	Water	08/26/25 17:08	08/29/25 13:50
92813796021	**BOW-LF3-4-EB-08**	Water	08/26/25 17:16	08/29/25 13:50

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92813796001	**BOW-GWC-25R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, JJM1	22
		EPA 7470A	KAJ1	1
92813796002	**BOW-GWC-36A**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796003	**BOW-GWC-36RA**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796004	**BOW-GWC-38**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796005	**BOW-GWC-16R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813796006	**BOW-GWC-23R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813796007	**BOW-LF3-4-FD-07**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796008	**BOW-LF3-4-FB-07**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796009	**BOW-LF3-4-EB-07**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796010	**BOW-GWC-17R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, JJM1	22
		EPA 7470A	KAJ1	1
92813796011	**BOW-GWC-18R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, JJM1	22
		EPA 7470A	KAJ1	1
92813796012	**BOW-GWC-21R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, JJM1	22
		EPA 7470A	KAJ1	1
92813796013	**BOW-GWC-37**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796014	**BOW-GWC-18**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796015	**BOW-GWC-19R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 7470A	KAJ1	1
92813796016	**BOW-GWC-20R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796017	**BOW-GWC-22R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796018	**BOW-GWC-24R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796019	**BOW-LF3-4-FD-08**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796020	**BOW-LF3-4-FB-08**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813796021	**BOW-LF3-4-EB-08**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813796001	**BOW-GWC-25R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	158	mg/L	5.0	08/27/25 18:30	
SM 2320B-2021	Alkalinity, Total as CaCO3	158	mg/L	5.0	08/27/25 18:30	
SM 2540C-2020	Total Dissolved Solids	154	mg/L	25.0	08/23/25 17:07	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	08/20/25 05:17	
EPA 300.0 Rev 2.1 1993	Fluoride	0.052J	mg/L	0.10	08/20/25 05:17	
EPA 300.0 Rev 2.1 1993	Sulfate	1.9	mg/L	1.0	08/20/25 05:17	
EPA 6020B	Barium	0.014	mg/L	0.0050	09/05/25 19:12	
EPA 6020B	Calcium	32.6	mg/L	4.0	09/10/25 13:54	
EPA 6020B	Iron	0.013J	mg/L	0.040	09/05/25 19:12	B,P8
EPA 6020B	Magnesium	17.3	mg/L	0.050	09/05/25 19:12	
EPA 6020B	Potassium	0.74	mg/L	0.40	09/05/25 19:12	
EPA 6020B	Sodium	1.4	mg/L	0.40	09/05/25 19:12	
92813796002	**BOW-GWC-36A**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	179	mg/L	5.0	09/02/25 13:43	
SM 2320B-2021	Alkalinity, Total as CaCO3	179	mg/L	5.0	09/02/25 13:43	
SM 2540C-2020	Total Dissolved Solids	205	mg/L	25.0	08/27/25 12:57	
EPA 300.0 Rev 2.1 1993	Chloride	2.9	mg/L	1.0	08/26/25 08:55	
EPA 300.0 Rev 2.1 1993	Sulfate	6.3	mg/L	1.0	08/26/25 08:55	
EPA 6020B	Barium	0.022	mg/L	0.0050	09/07/25 15:45	
EPA 6020B	Boron	0.0080J	mg/L	0.040	09/07/25 15:45	
EPA 6020B	Calcium	38.0	mg/L	2.0	09/09/25 10:43	M1
EPA 6020B	Iron	0.038J	mg/L	0.040	09/07/25 15:45	
EPA 6020B	Magnesium	19.3	mg/L	0.050	09/07/25 15:45	
EPA 6020B	Manganese	0.0065	mg/L	0.0050	09/07/25 15:45	
EPA 6020B	Potassium	1.1	mg/L	0.40	09/07/25 15:45	
EPA 6020B	Sodium	2.1	mg/L	0.40	09/07/25 15:45	
EPA 6020B	Zinc	0.0068J	mg/L	0.010	09/07/25 15:45	
92813796003	**BOW-GWC-36RA**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	177	mg/L	5.0	09/02/25 14:10	
SM 2320B-2021	Alkalinity, Total as CaCO3	177	mg/L	5.0	09/02/25 14:10	
SM 2540C-2020	Total Dissolved Solids	189	mg/L	25.0	08/27/25 12:57	
EPA 300.0 Rev 2.1 1993	Chloride	2.9	mg/L	1.0	08/26/25 09:10	
EPA 300.0 Rev 2.1 1993	Sulfate	3.7	mg/L	1.0	08/26/25 09:10	
EPA 6020B	Barium	0.026	mg/L	0.0050	09/07/25 16:36	
EPA 6020B	Calcium	35.7	mg/L	2.0	09/09/25 11:25	
EPA 6020B	Iron	0.065	mg/L	0.040	09/07/25 16:36	
EPA 6020B	Magnesium	18.1	mg/L	0.050	09/07/25 16:36	
EPA 6020B	Manganese	0.0070	mg/L	0.0050	09/07/25 16:36	
EPA 6020B	Potassium	1.0	mg/L	0.40	09/07/25 16:36	
EPA 6020B	Sodium	2.1	mg/L	0.40	09/07/25 16:36	
EPA 6020B	Zinc	0.0071J	mg/L	0.010	09/07/25 16:36	
92813796004	**BOW-GWC-38**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	5.5	mg/L	5.0	09/02/25 14:37	
SM 2320B-2021	Alkalinity, Total as CaCO3	5.5	mg/L	5.0	09/02/25 14:37	
SM 2540C-2020	Total Dissolved Solids	34.0	mg/L	25.0	08/27/25 12:57	
EPA 300.0 Rev 2.1 1993	Chloride	3.7	mg/L	1.0	08/26/25 09:25	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813796004	**BOW-GWC-38**					
EPA 300.0 Rev 2.1 1993	Sulfate	0.87J	mg/L	1.0	08/26/25 09:25	
EPA 6020B	Barium	0.011	mg/L	0.0050	09/07/25 16:43	
EPA 6020B	Calcium	1.3	mg/L	0.40	09/07/25 16:43	
EPA 6020B	Chromium	0.0019J	mg/L	0.0050	09/07/25 16:43	
EPA 6020B	Magnesium	0.41	mg/L	0.050	09/07/25 16:43	
EPA 6020B	Manganese	0.034	mg/L	0.0050	09/07/25 16:43	
EPA 6020B	Potassium	0.41	mg/L	0.40	09/07/25 16:43	
EPA 6020B	Sodium	3.8	mg/L	0.40	09/07/25 16:43	
92813796005	**BOW-GWC-16R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	344	mg/L	5.0	09/02/25 16:18	
SM 2320B-2021	Alkalinity, Total as CaCO3	344	mg/L	5.0	09/02/25 16:18	
SM 2540C-2020	Total Dissolved Solids	339	mg/L	25.0	08/27/25 12:58	
EPA 300.0 Rev 2.1 1993	Chloride	1.5	mg/L	1.0	08/26/25 10:10	
EPA 300.0 Rev 2.1 1993	Fluoride	0.058J	mg/L	0.10	08/26/25 10:10	
EPA 300.0 Rev 2.1 1993	Sulfate	5.6	mg/L	1.0	08/26/25 10:10	
EPA 6020B	Antimony	0.018	mg/L	0.0020	09/07/25 16:50	
EPA 6020B	Barium	0.028	mg/L	0.0050	09/07/25 16:50	
EPA 6020B	Calcium	66.6	mg/L	2.0	09/09/25 11:51	
EPA 6020B	Copper	0.0016J	mg/L	0.0050	09/07/25 16:50	
EPA 6020B	Iron	0.045	mg/L	0.040	09/07/25 16:50	
EPA 6020B	Magnesium	38.2	mg/L	0.25	09/11/25 11:59	
EPA 6020B	Manganese	0.0050J	mg/L	0.0050	09/07/25 16:50	
EPA 6020B	Nickel	0.0083	mg/L	0.0050	09/07/25 16:50	
EPA 6020B	Potassium	1.5	mg/L	0.40	09/07/25 16:50	
EPA 6020B	Sodium	3.1	mg/L	0.40	09/07/25 16:50	
EPA 6020B	Thallium	0.00019J	mg/L	0.00050	09/07/25 16:50	
EPA 6020B	Zinc	0.044	mg/L	0.010	09/07/25 16:50	
92813796006	**BOW-GWC-23R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	347	mg/L	5.0	09/02/25 16:26	
SM 2320B-2021	Alkalinity, Total as CaCO3	347	mg/L	5.0	09/02/25 16:26	
SM 2540C-2020	Total Dissolved Solids	419	mg/L	25.0	08/27/25 12:58	
EPA 300.0 Rev 2.1 1993	Chloride	1.7	mg/L	1.0	08/26/25 10:25	
EPA 300.0 Rev 2.1 1993	Fluoride	0.062J	mg/L	0.10	08/26/25 10:25	
EPA 300.0 Rev 2.1 1993	Sulfate	68.9	mg/L	1.0	08/26/25 10:25	
EPA 6020B	Barium	0.020	mg/L	0.0050	09/07/25 16:57	
EPA 6020B	Calcium	63.0	mg/L	2.0	09/09/25 11:59	
EPA 6020B	Iron	0.041	mg/L	0.040	09/07/25 16:57	
EPA 6020B	Magnesium	39.8	mg/L	0.25	09/11/25 12:08	
EPA 6020B	Potassium	1.2	mg/L	0.40	09/07/25 16:57	
EPA 6020B	Sodium	46.1	mg/L	2.0	09/11/25 12:08	
EPA 6020B	Thallium	0.00026J	mg/L	0.00050	09/07/25 16:57	
92813796007	**BOW-LF3-4-FD-07**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	178	mg/L	5.0	09/02/25 15:04	
SM 2320B-2021	Alkalinity, Total as CaCO3	178	mg/L	5.0	09/02/25 15:04	
SM 2540C-2020	Total Dissolved Solids	195	mg/L	25.0	08/27/25 12:58	
EPA 300.0 Rev 2.1 1993	Chloride	2.9	mg/L	1.0	08/26/25 10:40	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813796007	**BOW-LF3-4-FD-07**					
EPA 300.0 Rev 2.1 1993	Sulfate	3.7	mg/L	1.0	08/26/25 10:40	
EPA 6020B	Barium	0.025	mg/L	0.0050	09/07/25 17:05	
EPA 6020B	Calcium	37.4	mg/L	2.0	09/09/25 12:07	
EPA 6020B	Iron	0.076	mg/L	0.040	09/07/25 17:05	
EPA 6020B	Magnesium	17.7	mg/L	0.050	09/07/25 17:05	
EPA 6020B	Manganese	0.0066	mg/L	0.0050	09/07/25 17:05	
EPA 6020B	Potassium	0.96	mg/L	0.40	09/07/25 17:05	
EPA 6020B	Sodium	2.1	mg/L	0.40	09/07/25 17:05	
EPA 6020B	Zinc	0.0070J	mg/L	0.010	09/07/25 17:05	
92813796010	**BOW-GWC-17R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	317	mg/L	5.0	09/04/25 16:53	
SM 2320B-2021	Alkalinity, Total as CaCO3	317	mg/L	5.0	09/04/25 16:53	M1
SM 2540C-2020	Total Dissolved Solids	303	mg/L	25.0	08/28/25 11:38	
EPA 300.0 Rev 2.1 1993	Chloride	4.8	mg/L	1.0	08/27/25 04:54	
EPA 300.0 Rev 2.1 1993	Sulfate	8.0	mg/L	1.0	08/27/25 04:54	
EPA 6020B	Barium	0.019	mg/L	0.0050	09/05/25 17:09	
EPA 6020B	Calcium	64.6	mg/L	8.0	09/09/25 09:35	
EPA 6020B	Iron	0.030J	mg/L	0.040	09/07/25 14:41	
EPA 6020B	Magnesium	35.4	mg/L	0.050	09/05/25 17:09	
EPA 6020B	Potassium	0.67	mg/L	0.40	09/05/25 17:09	
EPA 6020B	Sodium	2.9	mg/L	0.40	09/05/25 17:09	
92813796011	**BOW-GWC-18R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	145	mg/L	5.0	09/04/25 15:46	
SM 2320B-2021	Alkalinity, Total as CaCO3	145	mg/L	5.0	09/04/25 15:46	
SM 2540C-2020	Total Dissolved Solids	142	mg/L	25.0	08/28/25 11:38	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	08/27/25 05:09	
EPA 300.0 Rev 2.1 1993	Sulfate	2.3	mg/L	1.0	08/27/25 05:09	
EPA 6020B	Barium	0.014	mg/L	0.0050	09/05/25 17:12	
EPA 6020B	Calcium	31.2	mg/L	0.40	09/05/25 17:12	
EPA 6020B	Iron	0.033J	mg/L	0.040	09/07/25 15:10	
EPA 6020B	Magnesium	16.9	mg/L	0.050	09/05/25 17:12	
EPA 6020B	Potassium	0.62	mg/L	0.40	09/05/25 17:12	
EPA 6020B	Sodium	1.5	mg/L	0.40	09/05/25 17:12	
92813796012	**BOW-GWC-21R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	320	mg/L	5.0	09/04/25 20:18	
SM 2320B-2021	Alkalinity, Total as CaCO3	320	mg/L	5.0	09/04/25 20:18	
SM 2540C-2020	Total Dissolved Solids	277	mg/L	25.0	08/28/25 11:38	
EPA 300.0 Rev 2.1 1993	Chloride	3.3	mg/L	1.0	08/27/25 05:24	
EPA 300.0 Rev 2.1 1993	Sulfate	4.5	mg/L	1.0	08/27/25 05:24	
EPA 6020B	Barium	0.024	mg/L	0.0050	09/05/25 17:16	
EPA 6020B	Calcium	61.6	mg/L	4.0	09/09/25 09:44	
EPA 6020B	Chromium	0.0040J	mg/L	0.0050	09/05/25 17:16	
EPA 6020B	Copper	0.0015J	mg/L	0.0050	09/05/25 17:16	
EPA 6020B	Iron	0.029J	mg/L	0.040	09/07/25 15:17	
EPA 6020B	Magnesium	34.4	mg/L	0.050	09/05/25 17:16	
EPA 6020B	Potassium	0.94	mg/L	0.40	09/05/25 17:16	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813796012	**BOW-GWC-21R**					
EPA 6020B	Sodium	1.7	mg/L	0.40	09/05/25 17:16	
EPA 6020B	Thallium	0.00024J	mg/L	0.00050	09/05/25 17:16	
EPA 6020B	Zinc	0.0035J	mg/L	0.010	09/05/25 17:16	
92813796013	**BOW-GWC-37**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	5.8	mg/L	5.0	09/09/25 12:30	
SM 2320B-2021	Alkalinity, Total as CaCO3	5.8	mg/L	5.0	09/09/25 12:30	
EPA 300.0 Rev 2.1 1993	Chloride	1.0	mg/L	1.0	08/30/25 21:27	
EPA 300.0 Rev 2.1 1993	Sulfate	0.61J	mg/L	1.0	08/30/25 21:27	
EPA 6020B	Barium	0.0035J	mg/L	0.0050	09/15/25 18:31	
EPA 6020B	Calcium	0.62	mg/L	0.40	09/15/25 18:31	
EPA 6020B	Copper	0.015	mg/L	0.0050	09/15/25 18:31	
EPA 6020B	Magnesium	0.29	mg/L	0.050	09/15/25 18:31	
EPA 6020B	Manganese	0.011	mg/L	0.0050	09/15/25 18:31	
EPA 6020B	Nickel	0.014	mg/L	0.0050	09/15/25 18:31	
EPA 6020B	Potassium	0.37J	mg/L	0.40	09/15/25 18:31	
EPA 6020B	Sodium	2.4	mg/L	0.40	09/15/25 18:31	
EPA 6020B	Zinc	0.0041J	mg/L	0.010	09/15/25 18:31	
92813796014	**BOW-GWC-18**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	83.0	mg/L	5.0	09/06/25 01:01	
SM 2320B-2021	Alkalinity, Total as CaCO3	83.0	mg/L	5.0	09/06/25 01:01	
SM 2540C-2020	Total Dissolved Solids	92.0	mg/L	25.0	08/30/25 16:48	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	08/30/25 21:41	
EPA 300.0 Rev 2.1 1993	Sulfate	1.7	mg/L	1.0	08/30/25 21:41	
EPA 6020B	Barium	0.014	mg/L	0.0050	09/15/25 18:40	
EPA 6020B	Calcium	16.1	mg/L	0.40	09/15/25 18:40	
EPA 6020B	Chromium	0.0017J	mg/L	0.0050	09/15/25 18:40	
EPA 6020B	Magnesium	9.6	mg/L	0.050	09/15/25 18:40	
EPA 6020B	Potassium	1.0	mg/L	0.40	09/15/25 18:40	
EPA 6020B	Sodium	1.5	mg/L	0.40	09/15/25 18:40	
92813796015	**BOW-GWC-19R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	149	mg/L	5.0	09/09/25 01:15	
SM 2320B-2021	Alkalinity, Total as CaCO3	149	mg/L	5.0	09/09/25 01:15	
SM 2540C-2020	Total Dissolved Solids	173	mg/L	25.0	09/02/25 19:34	
EPA 300.0 Rev 2.1 1993	Chloride	2.5	mg/L	1.0	08/30/25 21:55	
EPA 300.0 Rev 2.1 1993	Sulfate	2.8	mg/L	1.0	08/30/25 21:55	
EPA 6020B	Barium	0.015	mg/L	0.0050	09/15/25 18:48	
EPA 6020B	Calcium	29.7	mg/L	0.40	09/15/25 18:48	
EPA 6020B	Iron	0.039J	mg/L	0.040	09/15/25 18:48	
EPA 6020B	Magnesium	17.1	mg/L	0.050	09/15/25 18:48	
EPA 6020B	Manganese	0.0017J	mg/L	0.0050	09/15/25 18:48	
EPA 6020B	Potassium	0.68	mg/L	0.40	09/15/25 18:48	
EPA 6020B	Sodium	1.3	mg/L	0.40	09/15/25 18:48	
92813796016	**BOW-GWC-20R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	209	mg/L	5.0	09/06/25 01:21	
SM 2320B-2021	Alkalinity, Total as CaCO3	209	mg/L	5.0	09/06/25 01:21	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813796016	**BOW-GWC-20R**					
SM 2540C-2020	Total Dissolved Solids	215	mg/L	25.0	08/30/25 16:48	
EPA 300.0 Rev 2.1 1993	Chloride	1.7	mg/L	1.0	08/30/25 22:10	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	08/30/25 22:10	
EPA 6020B	Barium	0.039	mg/L	0.0050	09/15/25 18:56	
EPA 6020B	Calcium	43.7	mg/L	4.0	09/16/25 13:38	
EPA 6020B	Iron	0.013J	mg/L	0.040	09/15/25 18:56	
EPA 6020B	Magnesium	24.1	mg/L	0.050	09/15/25 18:56	
EPA 6020B	Potassium	0.87	mg/L	0.40	09/15/25 18:56	
EPA 6020B	Sodium	2.7	mg/L	0.40	09/15/25 18:56	
92813796017	**BOW-GWC-22R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	160	mg/L	5.0	09/06/25 01:50	
SM 2320B-2021	Alkalinity, Total as CaCO3	160	mg/L	5.0	09/06/25 01:50	
SM 2540C-2020	Total Dissolved Solids	158	mg/L	25.0	08/30/25 16:48	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	08/30/25 22:24	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	08/30/25 22:24	
EPA 6020B	Antimony	0.0012J	mg/L	0.0020	09/15/25 19:05	
EPA 6020B	Arsenic	0.0015J	mg/L	0.0020	09/15/25 19:05	
EPA 6020B	Barium	0.036	mg/L	0.0050	09/15/25 19:05	
EPA 6020B	Calcium	32.9	mg/L	4.0	09/16/25 13:46	
EPA 6020B	Iron	0.53	mg/L	0.040	09/15/25 19:05	
EPA 6020B	Magnesium	17.0	mg/L	0.050	09/15/25 19:05	
EPA 6020B	Manganese	0.051	mg/L	0.0050	09/15/25 19:05	
EPA 6020B	Potassium	1.2	mg/L	0.40	09/15/25 19:05	
EPA 6020B	Sodium	1.7	mg/L	0.40	09/15/25 19:05	
92813796018	**BOW-GWC-24R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	148	mg/L	5.0	09/06/25 02:09	
SM 2320B-2021	Alkalinity, Total as CaCO3	148	mg/L	5.0	09/06/25 02:09	
SM 2540C-2020	Total Dissolved Solids	144	mg/L	25.0	08/30/25 16:48	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	08/30/25 22:39	
EPA 300.0 Rev 2.1 1993	Sulfate	2.6	mg/L	1.0	08/30/25 22:39	
EPA 6020B	Barium	0.017	mg/L	0.0050	09/15/25 19:30	
EPA 6020B	Calcium	29.6	mg/L	0.40	09/15/25 19:30	
EPA 6020B	Iron	0.15	mg/L	0.040	09/15/25 19:30	
EPA 6020B	Magnesium	17.2	mg/L	0.050	09/15/25 19:30	
EPA 6020B	Manganese	0.0056	mg/L	0.0050	09/15/25 19:30	
EPA 6020B	Potassium	0.59	mg/L	0.40	09/15/25 19:30	
EPA 6020B	Sodium	1.2	mg/L	0.40	09/15/25 19:30	
92813796019	**BOW-LF3-4-FD-08**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	150	mg/L	5.0	09/09/25 02:35	
SM 2320B-2021	Alkalinity, Total as CaCO3	150	mg/L	5.0	09/09/25 02:35	
SM 2540C-2020	Total Dissolved Solids	185	mg/L	25.0	09/02/25 19:34	
EPA 300.0 Rev 2.1 1993	Chloride	2.5	mg/L	1.0	08/30/25 22:53	
EPA 300.0 Rev 2.1 1993	Sulfate	2.8	mg/L	1.0	08/30/25 22:53	
EPA 6020B	Barium	0.015	mg/L	0.0050	09/15/25 19:39	
EPA 6020B	Calcium	28.8	mg/L	0.40	09/15/25 19:39	
EPA 6020B	Iron	0.049	mg/L	0.040	09/15/25 19:39	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813796019	**BOW-LF3-4-FD-08**					
EPA 6020B	Magnesium	17.2	mg/L	0.050	09/15/25 19:39	
EPA 6020B	Manganese	0.0019J	mg/L	0.0050	09/15/25 19:39	
EPA 6020B	Potassium	0.64	mg/L	0.40	09/15/25 19:39	
EPA 6020B	Sodium	1.2	mg/L	0.40	09/15/25 19:39	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-25R **Lab ID: 92813796001** Collected: 08/18/25 13:01 Received: 08/19/25 13:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**158**	mg/L	5.0	5.0	1		08/27/25 18:30		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:30		
Alkalinity, Total as CaCO3	**158**	mg/L	5.0	5.0	1		08/27/25 18:30		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**154**	mg/L	25.0	25.0	1		08/23/25 17:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		08/20/25 05:17	16887-00-6	
Fluoride	**0.052J**	mg/L	0.10	0.050	1		08/20/25 05:17	16984-48-8	
Sulfate	**1.9**	mg/L	1.0	0.50	1		08/20/25 05:17	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/23/25 07:26	09/05/25 19:12	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/23/25 07:26	09/05/25 19:12	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/23/25 07:26	09/05/25 19:12	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/23/25 07:26	09/05/25 19:12	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/23/25 07:26	09/05/25 19:12	7440-43-9	
Calcium	**32.6**	mg/L	4.0	1.0	10	08/23/25 07:26	09/10/25 13:54	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7440-50-8	
Iron	**0.013J**	mg/L	0.040	0.012	1	08/23/25 07:26	09/05/25 19:12	7439-89-6	B,P8
Lead	ND	mg/L	0.0010	0.00025	1	08/23/25 07:26	09/05/25 19:12	7439-92-1	
Magnesium	**17.3**	mg/L	0.050	0.010	1	08/23/25 07:26	09/05/25 19:12	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7440-02-0	
Potassium	**0.74**	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 19:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:12	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/23/25 07:26	09/05/25 19:12	7440-22-4	
Sodium	**1.4**	mg/L	0.40	0.15	1	08/23/25 07:26	09/05/25 19:12	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/23/25 07:26	09/05/25 19:12	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/23/25 07:26	09/05/25 19:12	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/23/25 07:26	09/05/25 19:12	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 18:58	08/21/25 21:36	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-36A **Lab ID: 92813796002** Collected: 08/21/25 13:26 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**179**	mg/L	5.0	5.0	1		09/02/25 13:43		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 13:43		
Alkalinity, Total as CaCO3	**179**	mg/L	5.0	5.0	1		09/02/25 13:43		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**205**	mg/L	25.0	25.0	1		08/27/25 12:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.9**	mg/L	1.0	0.60	1		08/26/25 08:55	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/26/25 08:55	16984-48-8	
Sulfate	**6.3**	mg/L	1.0	0.50	1		08/26/25 08:55	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 15:45	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 15:45	7440-38-2	
Barium	**0.022**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 15:45	7440-41-7	
Boron	**0.0080J**	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 15:45	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 15:45	7440-43-9	
Calcium	**38.0**	mg/L	2.0	0.50	5	08/25/25 22:48	09/09/25 10:43	7440-70-2	M1
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7440-50-8	
Iron	**0.038J**	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 15:45	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 15:45	7439-92-1	
Magnesium	**19.3**	mg/L	0.050	0.010	1	08/25/25 22:48	09/07/25 15:45	7439-95-4	
Manganese	**0.0065**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 15:45	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 15:45	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 15:45	7440-22-4	
Sodium	**2.1**	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 15:45	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 15:45	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 15:45	7440-62-2	
Zinc	**0.0068J**	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 15:45	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:15	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-36RA **Lab ID: 92813796003** Collected: 08/21/25 11:22 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**177**	mg/L	5.0	5.0	1		09/02/25 14:10		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 14:10		
Alkalinity, Total as CaCO3	**177**	mg/L	5.0	5.0	1		09/02/25 14:10		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**189**	mg/L	25.0	25.0	1		08/27/25 12:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.9**	mg/L	1.0	0.60	1		08/26/25 09:10	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/26/25 09:10	16984-48-8	
Sulfate	**3.7**	mg/L	1.0	0.50	1		08/26/25 09:10	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 16:36	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 16:36	7440-38-2	
Barium	**0.026**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 16:36	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 16:36	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 16:36	7440-43-9	
Calcium	**35.7**	mg/L	2.0	0.50	5	08/25/25 22:48	09/09/25 11:25	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7440-50-8	
Iron	**0.065**	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 16:36	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:36	7439-92-1	
Magnesium	**18.1**	mg/L	0.050	0.010	1	08/25/25 22:48	09/07/25 16:36	7439-95-4	
Manganese	**0.0070**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7440-02-0	
Potassium	**1.0**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 16:36	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:36	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:36	7440-22-4	
Sodium	**2.1**	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 16:36	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 16:36	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 16:36	7440-62-2	
Zinc	**0.0071J**	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 16:36	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:17	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-38 **Lab ID: 92813796004** Collected: 08/21/25 16:33 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**5.5**	mg/L	5.0	5.0	1		09/02/25 14:37		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 14:37		
Alkalinity, Total as CaCO3	**5.5**	mg/L	5.0	5.0	1		09/02/25 14:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**34.0**	mg/L	25.0	25.0	1		08/27/25 12:57		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.7**	mg/L	1.0	0.60	1		08/26/25 09:25	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/26/25 09:25	16984-48-8	
Sulfate	**0.87J**	mg/L	1.0	0.50	1		08/26/25 09:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 16:43	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 16:43	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 16:43	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 16:43	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 16:43	7440-43-9	
Calcium	**1.3**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 16:43	7440-70-2	
Chromium	**0.0019J**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 16:43	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:43	7439-92-1	
Magnesium	**0.41**	mg/L	0.050	0.010	1	08/25/25 22:48	09/07/25 16:43	7439-95-4	
Manganese	**0.034**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7440-02-0	
Potassium	**0.41**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 16:43	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:43	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:43	7440-22-4	
Sodium	**3.8**	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 16:43	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 16:43	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 16:43	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 16:43	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:25	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-16R **Lab ID: 92813796005** Collected: 08/21/25 10:19 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**344**	mg/L	5.0	5.0	1		09/02/25 16:18		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 16:18		
Alkalinity, Total as CaCO3	**344**	mg/L	5.0	5.0	1		09/02/25 16:18		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**339**	mg/L	25.0	25.0	1		08/27/25 12:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.5**	mg/L	1.0	0.60	1		08/26/25 10:10	16887-00-6	
Fluoride	**0.058J**	mg/L	0.10	0.050	1		08/26/25 10:10	16984-48-8	
Sulfate	**5.6**	mg/L	1.0	0.50	1		08/26/25 10:10	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.018**	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 16:50	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 16:50	7440-38-2	
Barium	**0.028**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 16:50	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 16:50	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 16:50	7440-43-9	
Calcium	**66.6**	mg/L	2.0	0.50	5	08/25/25 22:48	09/09/25 11:51	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7440-48-4	
Copper	**0.0016J**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7440-50-8	
Iron	**0.045**	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 16:50	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:50	7439-92-1	
Magnesium	**38.2**	mg/L	0.25	0.050	5	08/25/25 22:48	09/11/25 11:59	7439-95-4	
Manganese	**0.0050J**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7439-96-5	
Nickel	**0.0083**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7440-02-0	
Potassium	**1.5**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 16:50	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:50	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:50	7440-22-4	
Sodium	**3.1**	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 16:50	7440-23-5	
Thallium	**0.00019J**	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 16:50	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 16:50	7440-62-2	
Zinc	**0.044**	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 16:50	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:27	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-23R **Lab ID: 92813796006** Collected: 08/21/25 12:02 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**347**	mg/L	5.0	5.0	1		09/02/25 16:26		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 16:26		
Alkalinity, Total as CaCO3	**347**	mg/L	5.0	5.0	1		09/02/25 16:26		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**419**	mg/L	25.0	25.0	1		08/27/25 12:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.7**	mg/L	1.0	0.60	1		08/26/25 10:25	16887-00-6	
Fluoride	**0.062J**	mg/L	0.10	0.050	1		08/26/25 10:25	16984-48-8	
Sulfate	**68.9**	mg/L	1.0	0.50	1		08/26/25 10:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 16:57	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 16:57	7440-38-2	
Barium	**0.020**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 16:57	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 16:57	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 16:57	7440-43-9	
Calcium	**63.0**	mg/L	2.0	0.50	5	08/25/25 22:48	09/09/25 11:59	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7440-50-8	
Iron	**0.041**	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 16:57	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:57	7439-92-1	
Magnesium	**39.8**	mg/L	0.25	0.050	5	08/25/25 22:48	09/11/25 12:08	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7440-02-0	
Potassium	**1.2**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 16:57	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 16:57	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 16:57	7440-22-4	
Sodium	**46.1**	mg/L	2.0	0.75	5	08/25/25 22:48	09/11/25 12:08	7440-23-5	
Thallium	**0.00026J**	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 16:57	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 16:57	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 16:57	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:30	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-LF3-4-FD-07 **Lab ID: 92813796007** Collected: 08/21/25 00:00 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**178**	mg/L	5.0	5.0	1		09/02/25 15:04		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 15:04		
Alkalinity, Total as CaCO3	**178**	mg/L	5.0	5.0	1		09/02/25 15:04		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**195**	mg/L	25.0	25.0	1		08/27/25 12:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.9**	mg/L	1.0	0.60	1		08/26/25 10:40	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/26/25 10:40	16984-48-8	
Sulfate	**3.7**	mg/L	1.0	0.50	1		08/26/25 10:40	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 17:05	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 17:05	7440-38-2	
Barium	**0.025**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 17:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 17:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 17:05	7440-43-9	
Calcium	**37.4**	mg/L	2.0	0.50	5	08/25/25 22:48	09/09/25 12:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7440-50-8	
Iron	**0.076**	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 17:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 17:05	7439-92-1	
Magnesium	**17.7**	mg/L	0.050	0.010	1	08/25/25 22:48	09/07/25 17:05	7439-95-4	
Manganese	**0.0066**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7440-02-0	
Potassium	**0.96**	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 17:05	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:05	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 17:05	7440-22-4	
Sodium	**2.1**	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 17:05	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 17:05	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 17:05	7440-62-2	
Zinc	**0.0070J**	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 17:05	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:32	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-LF3-4-FB-07 **Lab ID: 92813796008** Collected: 08/21/25 15:55 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 15:15		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 15:15		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/02/25 15:15		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/27/25 12:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/25/25 23:43	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/25/25 23:43	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/25/25 23:43	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 17:12	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 17:12	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 17:12	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 17:12	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 17:12	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 17:12	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 17:12	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 17:12	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	08/25/25 22:48	09/07/25 17:12	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 17:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:12	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 17:12	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 17:12	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 17:12	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 17:12	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 17:12	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:40	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-LF3-4-EB-07 **Lab ID: 92813796009** Collected: 08/21/25 16:03 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 15:18		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 15:18		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/02/25 15:18		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/27/25 12:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/25/25 23:58	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/25/25 23:58	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/25/25 23:58	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/07/25 17:19	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/07/25 17:19	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/07/25 17:19	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/07/25 17:19	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/07/25 17:19	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 17:19	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/25/25 22:48	09/07/25 17:19	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 17:19	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	08/25/25 22:48	09/07/25 17:19	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/07/25 17:19	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/07/25 17:19	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/07/25 17:19	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	08/25/25 22:48	09/07/25 17:19	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/07/25 17:19	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/07/25 17:19	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/07/25 17:19	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:43	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-17R **Lab ID: 92813796010** Collected: 08/22/25 10:23 Received: 08/26/25 12:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**317**	mg/L	5.0	5.0	1		09/04/25 16:53		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/04/25 16:53		
Alkalinity, Total as CaCO3	**317**	mg/L	5.0	5.0	1		09/04/25 16:53		M1
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**303**	mg/L	25.0	25.0	1		08/28/25 11:38		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.8**	mg/L	1.0	0.60	1		08/27/25 04:54	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/27/25 04:54	16984-48-8	
Sulfate	**8.0**	mg/L	1.0	0.50	1		08/27/25 04:54	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/28/25 10:28	09/05/25 17:09	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/28/25 10:28	09/05/25 17:09	7440-38-2	
Barium	**0.019**	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/28/25 10:28	09/07/25 14:41	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/28/25 10:28	09/07/25 14:41	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/28/25 10:28	09/05/25 17:09	7440-43-9	
Calcium	**64.6**	mg/L	8.0	2.0	20	08/28/25 10:28	09/09/25 09:35	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7440-50-8	
Iron	**0.030J**	mg/L	0.040	0.012	1	08/28/25 10:28	09/07/25 14:41	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/28/25 10:28	09/05/25 17:09	7439-92-1	
Magnesium	**35.4**	mg/L	0.050	0.010	1	08/28/25 10:28	09/05/25 17:09	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7440-02-0	
Potassium	**0.67**	mg/L	0.40	0.10	1	08/28/25 10:28	09/05/25 17:09	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:09	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/28/25 10:28	09/05/25 17:09	7440-22-4	
Sodium	**2.9**	mg/L	0.40	0.15	1	08/28/25 10:28	09/05/25 17:09	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/28/25 10:28	09/05/25 17:09	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/28/25 10:28	09/05/25 17:09	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/28/25 10:28	09/05/25 17:09	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/28/25 18:32	08/28/25 23:19	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-18R **Lab ID: 92813796011** Collected: 08/22/25 12:00 Received: 08/26/25 12:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**145**	mg/L	5.0	5.0	1		09/04/25 15:46		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/04/25 15:46		
Alkalinity, Total as CaCO3	**145**	mg/L	5.0	5.0	1		09/04/25 15:46		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**142**	mg/L	25.0	25.0	1		08/28/25 11:38		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		08/27/25 05:09	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/27/25 05:09	16984-48-8	
Sulfate	**2.3**	mg/L	1.0	0.50	1		08/27/25 05:09	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/28/25 10:28	09/05/25 17:12	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/28/25 10:28	09/05/25 17:12	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/28/25 10:28	09/07/25 15:10	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/28/25 10:28	09/07/25 15:10	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/28/25 10:28	09/05/25 17:12	7440-43-9	
Calcium	**31.2**	mg/L	0.40	0.10	1	08/28/25 10:28	09/05/25 17:12	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7440-50-8	
Iron	**0.033J**	mg/L	0.040	0.012	1	08/28/25 10:28	09/07/25 15:10	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/28/25 10:28	09/05/25 17:12	7439-92-1	
Magnesium	**16.9**	mg/L	0.050	0.010	1	08/28/25 10:28	09/05/25 17:12	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7440-02-0	
Potassium	**0.62**	mg/L	0.40	0.10	1	08/28/25 10:28	09/05/25 17:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:12	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/28/25 10:28	09/05/25 17:12	7440-22-4	
Sodium	**1.5**	mg/L	0.40	0.15	1	08/28/25 10:28	09/05/25 17:12	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/28/25 10:28	09/05/25 17:12	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/28/25 10:28	09/05/25 17:12	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/28/25 10:28	09/05/25 17:12	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/28/25 18:32	08/28/25 23:21	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-21R **Lab ID: 92813796012** Collected: 08/22/25 11:55 Received: 08/26/25 12:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**320**	mg/L	5.0	5.0	1		09/04/25 20:18		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/04/25 20:18		
Alkalinity, Total as CaCO3	**320**	mg/L	5.0	5.0	1		09/04/25 20:18		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**277**	mg/L	25.0	25.0	1		08/28/25 11:38		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.3**	mg/L	1.0	0.60	1		08/27/25 05:24	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/27/25 05:24	16984-48-8	
Sulfate	**4.5**	mg/L	1.0	0.50	1		08/27/25 05:24	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/28/25 10:28	09/05/25 17:16	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/28/25 10:28	09/05/25 17:16	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/28/25 10:28	09/07/25 15:17	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/28/25 10:28	09/07/25 15:17	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/28/25 10:28	09/05/25 17:16	7440-43-9	
Calcium	**61.6**	mg/L	4.0	1.0	10	08/28/25 10:28	09/09/25 09:44	7440-70-2	
Chromium	**0.0040J**	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7440-48-4	
Copper	**0.0015J**	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7440-50-8	
Iron	**0.029J**	mg/L	0.040	0.012	1	08/28/25 10:28	09/07/25 15:17	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/28/25 10:28	09/05/25 17:16	7439-92-1	
Magnesium	**34.4**	mg/L	0.050	0.010	1	08/28/25 10:28	09/05/25 17:16	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7440-02-0	
Potassium	**0.94**	mg/L	0.40	0.10	1	08/28/25 10:28	09/05/25 17:16	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/28/25 10:28	09/05/25 17:16	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/28/25 10:28	09/05/25 17:16	7440-22-4	
Sodium	**1.7**	mg/L	0.40	0.15	1	08/28/25 10:28	09/05/25 17:16	7440-23-5	
Thallium	**0.00024J**	mg/L	0.00050	0.00015	1	08/28/25 10:28	09/05/25 17:16	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/28/25 10:28	09/05/25 17:16	7440-62-2	
Zinc	**0.0035J**	mg/L	0.010	0.0025	1	08/28/25 10:28	09/05/25 17:16	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/28/25 18:32	08/28/25 23:24	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-37 **Lab ID: 92813796013** Collected: 08/27/25 13:19 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**5.8**	mg/L	5.0	5.0	1		09/09/25 12:30		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 12:30		
Alkalinity, Total as CaCO3	**5.8**	mg/L	5.0	5.0	1		09/09/25 12:30		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/02/25 19:34		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.0**	mg/L	1.0	0.60	1		08/30/25 21:27	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 21:27	16984-48-8	
Sulfate	**0.61J**	mg/L	1.0	0.50	1		08/30/25 21:27	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 18:31	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 18:31	7440-38-2	
Barium	**0.0035J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 18:31	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 18:31	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 18:31	7440-43-9	
Calcium	**0.62**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:31	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7440-48-4	
Copper	**0.015**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 18:31	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:31	7439-92-1	
Magnesium	**0.29**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 18:31	7439-95-4	
Manganese	**0.011**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7439-96-5	
Nickel	**0.014**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7440-02-0	
Potassium	**0.37J**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:31	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:31	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:31	7440-22-4	
Sodium	**2.4**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 18:31	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 18:31	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 18:31	7440-62-2	
Zinc	**0.0041J**	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 18:31	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:22	7439-97-6	M1,R1

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-18 **Lab ID: 92813796014** Collected: 08/26/25 14:00 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**83.0**	mg/L	5.0	5.0	1		09/06/25 01:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 01:01		
Alkalinity, Total as CaCO3	**83.0**	mg/L	5.0	5.0	1		09/06/25 01:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**92.0**	mg/L	25.0	25.0	1		08/30/25 16:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		08/30/25 21:41	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 21:41	16984-48-8	
Sulfate	**1.7**	mg/L	1.0	0.50	1		08/30/25 21:41	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 18:40	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 18:40	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 18:40	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 18:40	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 18:40	7440-43-9	
Calcium	**16.1**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:40	7440-70-2	
Chromium	**0.0017J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 18:40	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:40	7439-92-1	
Magnesium	**9.6**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 18:40	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7440-02-0	
Potassium	**1.0**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:40	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:40	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:40	7440-22-4	
Sodium	**1.5**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 18:40	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 18:40	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 18:40	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 18:40	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:35	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-19R **Lab ID: 92813796015** Collected: 08/27/25 12:56 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**149**	mg/L	5.0	5.0	1		09/09/25 01:15		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 01:15		
Alkalinity, Total as CaCO3	**149**	mg/L	5.0	5.0	1		09/09/25 01:15		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**173**	mg/L	25.0	25.0	1		09/02/25 19:34		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.5**	mg/L	1.0	0.60	1		08/30/25 21:55	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 21:55	16984-48-8	
Sulfate	**2.8**	mg/L	1.0	0.50	1		08/30/25 21:55	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 18:48	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 18:48	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 18:48	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 18:48	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 18:48	7440-43-9	
Calcium	**29.7**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:48	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7440-50-8	
Iron	**0.039J**	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 18:48	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:48	7439-92-1	
Magnesium	**17.1**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 18:48	7439-95-4	
Manganese	**0.0017J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7440-02-0	
Potassium	**0.68**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:48	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:48	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:48	7440-22-4	
Sodium	**1.3**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 18:48	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 18:48	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 18:48	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 18:48	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:37	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-20R **Lab ID: 92813796016** Collected: 08/26/25 15:57 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**209**	mg/L	5.0	5.0	1		09/06/25 01:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 01:21		
Alkalinity, Total as CaCO3	**209**	mg/L	5.0	5.0	1		09/06/25 01:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**215**	mg/L	25.0	25.0	1		08/30/25 16:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.7**	mg/L	1.0	0.60	1		08/30/25 22:10	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 22:10	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		08/30/25 22:10	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 18:56	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 18:56	7440-38-2	
Barium	**0.039**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 18:56	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 18:56	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 18:56	7440-43-9	
Calcium	**43.7**	mg/L	4.0	1.0	10	09/03/25 15:26	09/16/25 13:38	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7440-50-8	
Iron	**0.013J**	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 18:56	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:56	7439-92-1	
Magnesium	**24.1**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 18:56	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7440-02-0	
Potassium	**0.87**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 18:56	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 18:56	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 18:56	7440-22-4	
Sodium	**2.7**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 18:56	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 18:56	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 18:56	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 18:56	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:40	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-22R **Lab ID: 92813796017** Collected: 08/26/25 13:42 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**160**	mg/L	5.0	5.0	1		09/06/25 01:50		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 01:50		
Alkalinity, Total as CaCO3	**160**	mg/L	5.0	5.0	1		09/06/25 01:50		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**158**	mg/L	25.0	25.0	1		08/30/25 16:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		08/30/25 22:24	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 22:24	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		08/30/25 22:24	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0012J**	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 19:05	7440-36-0	
Arsenic	**0.0015J**	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 19:05	7440-38-2	
Barium	**0.036**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 19:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 19:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 19:05	7440-43-9	
Calcium	**32.9**	mg/L	4.0	1.0	10	09/03/25 15:26	09/16/25 13:46	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7440-50-8	
Iron	**0.53**	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 19:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:05	7439-92-1	
Magnesium	**17.0**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 19:05	7439-95-4	
Manganese	**0.051**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7440-02-0	
Potassium	**1.2**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:05	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:05	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:05	7440-22-4	
Sodium	**1.7**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 19:05	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 19:05	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 19:05	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 19:05	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:42	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-GWC-24R **Lab ID: 92813796018** Collected: 08/26/25 11:17 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**148**	mg/L	5.0	5.0	1		09/06/25 02:09		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 02:09		
Alkalinity, Total as CaCO3	**148**	mg/L	5.0	5.0	1		09/06/25 02:09		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**144**	mg/L	25.0	25.0	1		08/30/25 16:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		08/30/25 22:39	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 22:39	16984-48-8	
Sulfate	**2.6**	mg/L	1.0	0.50	1		08/30/25 22:39	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 19:30	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 19:30	7440-38-2	
Barium	**0.017**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 19:30	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 19:30	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 19:30	7440-43-9	
Calcium	**29.6**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:30	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7440-50-8	
Iron	**0.15**	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 19:30	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:30	7439-92-1	
Magnesium	**17.2**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 19:30	7439-95-4	
Manganese	**0.0056**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7440-02-0	
Potassium	**0.59**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:30	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:30	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:30	7440-22-4	
Sodium	**1.2**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 19:30	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 19:30	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 19:30	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 19:30	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:45	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-LF3-4-FD-08 **Lab ID: 92813796019** Collected: 08/27/25 00:00 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**150**	mg/L	5.0	5.0	1		09/09/25 02:35		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 02:35		
Alkalinity, Total as CaCO3	**150**	mg/L	5.0	5.0	1		09/09/25 02:35		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**185**	mg/L	25.0	25.0	1		09/02/25 19:34		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.5**	mg/L	1.0	0.60	1		08/30/25 22:53	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 22:53	16984-48-8	
Sulfate	**2.8**	mg/L	1.0	0.50	1		08/30/25 22:53	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 19:39	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 19:39	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 19:39	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 19:39	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 19:39	7440-43-9	
Calcium	**28.8**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:39	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7440-50-8	
Iron	**0.049**	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 19:39	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:39	7439-92-1	
Magnesium	**17.2**	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 19:39	7439-95-4	
Manganese	**0.0019J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7440-02-0	
Potassium	**0.64**	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:39	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:39	7440-22-4	
Sodium	**1.2**	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 19:39	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 19:39	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 19:39	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 19:39	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:47	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-LF3-4-FB-08 **Lab ID: 92813796020** Collected: 08/26/25 17:08 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021								
	Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 23:51		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 23:51		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/06/25 23:51		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020								
	Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/30/25 16:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993								
	Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/30/25 23:07	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 23:07	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/30/25 23:07	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A								
	Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 19:47	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 19:47	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 19:47	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 19:47	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 19:47	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:47	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 19:47	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:47	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 19:47	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:47	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:47	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:47	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 19:47	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 19:47	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 19:47	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 19:47	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A								
	Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:50	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Sample: BOW-LF3-4-EB-08 **Lab ID: 92813796021** Collected: 08/26/25 17:16 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 23:54		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/06/25 23:54		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/06/25 23:54		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/30/25 16:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/30/25 23:22	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 23:22	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/30/25 23:22	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/15/25 19:56	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/15/25 19:56	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/15/25 19:56	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/15/25 19:56	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/15/25 19:56	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:56	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/15/25 19:56	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:56	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/03/25 15:26	09/15/25 19:56	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/15/25 19:56	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/15/25 19:56	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/15/25 19:56	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/03/25 15:26	09/15/25 19:56	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/15/25 19:56	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/15/25 19:56	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/15/25 19:56	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/04/25 21:53	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956719
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796001

METHOD BLANK: 4916816 Matrix: Water
Associated Lab Samples: 92813796001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	08/27/25 15:20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	08/27/25 15:20	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	08/27/25 15:20	

LABORATORY CONTROL SAMPLE: 4916817

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4916818

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.3	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4916819 4916820

Parameter	Units	92813862010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	96.3	50	50	149	147	106	101	80-120	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4916821 4916822

Parameter	Units	92813862011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	107	50	50	157	160	100	105	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957504 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

METHOD BLANK: 4920979 Matrix: Water
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/02/25 13:28	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/02/25 13:28	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/02/25 13:28	

LABORATORY CONTROL SAMPLE: 4920980

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.8	102	80-120	

LABORATORY CONTROL SAMPLE: 4920981

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920982 4920983

Parameter	Units	92813796002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	179	50	50	227	229	96	100	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920984 4920985

Parameter	Units	92813796003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	177	50	50	226	222	98	90	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 958138
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796010, 92813796011, 92813796012

METHOD BLANK: 4923886 Matrix: Water
Associated Lab Samples: 92813796010, 92813796011, 92813796012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/04/25 14:06	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/04/25 14:06	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/04/25 14:06	

LABORATORY CONTROL SAMPLE: 4923887

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.2	102	80-120	

LABORATORY CONTROL SAMPLE: 4923888

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.8	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4923889 4923890

Parameter	Units	92813796010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	317	50	50	354	349	73	65	80-120	1	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4923891 4923892

Parameter	Units	92813796011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	145	50	50	194	194	98	99	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 958595 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796014, 92813796016, 92813796017, 92813796018

METHOD BLANK: 4926426 Matrix: Water
Associated Lab Samples: 92813796014, 92813796016, 92813796017, 92813796018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/06/25 00:47	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/06/25 00:47	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/06/25 00:47	

LABORATORY CONTROL SAMPLE: 4926427

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.7	101	80-120	

LABORATORY CONTROL SAMPLE: 4926428

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.2	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926429 4926430

Parameter	Units	92813796014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	83.0	50	50	130	130	95	94	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926431 4926432

Parameter	Units	92813796016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	209	50	50	255	254	91	90	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 958652
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796020, 92813796021

METHOD BLANK: 4926572 Matrix: Water
Associated Lab Samples: 92813796020, 92813796021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/06/25 20:57	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/06/25 20:57	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/06/25 20:57	

LABORATORY CONTROL SAMPLE: 4926573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.8	104	80-120	

LABORATORY CONTROL SAMPLE: 4926574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.6	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926575 4926576

Parameter	Units	92815116012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	49.9	50	50	100	101	100	101	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926577 4926578

Parameter	Units	92815116013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	81.6	50	50	133	133	103	103	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 958700
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796013

METHOD BLANK: 4926658 Matrix: Water
Associated Lab Samples: 92813796013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/09/25 03:33	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/09/25 03:33	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/09/25 03:33	

LABORATORY CONTROL SAMPLE: 4926659

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.6	103	80-120	

LABORATORY CONTROL SAMPLE: 4926660

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926661 4926662

Parameter	Units	92815116016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	168	50	50	213	212	91	88	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927829 4927830

Parameter	Units	92815358001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	54.1	50	50	105	104	101	101	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 958702
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796015, 92813796019

METHOD BLANK: 4926669 Matrix: Water
Associated Lab Samples: 92813796015, 92813796019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/08/25 23:22	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/08/25 23:22	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/08/25 23:22	

LABORATORY CONTROL SAMPLE: 4926670

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.2	104	80-120	

LABORATORY CONTROL SAMPLE: 4926671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.1	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926672 4926673

Parameter	Units	92815339004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	116	50	50	164	164	96	97	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926674 4926675

Parameter	Units	92815339005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	354	50	50	395	396	81	84	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956012
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796001

METHOD BLANK: 4913726 Matrix: Water
Associated Lab Samples: 92813796001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/23/25 17:03	

LABORATORY CONTROL SAMPLE: 4913727

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	252	101	90-110	

SAMPLE DUPLICATE: 4913728

Parameter	Units	92813701001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	56.0	51.0	9	25	

SAMPLE DUPLICATE: 4913729

Parameter	Units	92813454007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956681 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

METHOD BLANK: 4916664 Matrix: Water
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/27/25 12:55	

LABORATORY CONTROL SAMPLE: 4916665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	268	107	90-110	

SAMPLE DUPLICATE: 4916666

Parameter	Units	92814597001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	960	958	0	25	

SAMPLE DUPLICATE: 4916667

Parameter	Units	92813796004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	34.0	29.0	16	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956878
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796010, 92813796011, 92813796012

METHOD BLANK: 4917843 Matrix: Water
Associated Lab Samples: 92813796010, 92813796011, 92813796012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/28/25 11:32	

LABORATORY CONTROL SAMPLE: 4917844

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	250	100	90-110	

SAMPLE DUPLICATE: 4917845

Parameter	Units	92814704005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	29.0	30.0	3	25	

SAMPLE DUPLICATE: 4917846

Parameter	Units	92814696001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	71.0	63.0	12	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957413 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796014, 92813796016, 92813796017, 92813796018, 92813796020, 92813796021

METHOD BLANK: 4920735 Matrix: Water
Associated Lab Samples: 92813796014, 92813796016, 92813796017, 92813796018, 92813796020, 92813796021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/30/25 16:44	

LABORATORY CONTROL SAMPLE: 4920736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	244	98	90-110	

SAMPLE DUPLICATE: 4920737

Parameter	Units	92815233007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

SAMPLE DUPLICATE: 4920738

Parameter	Units	92813796016 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	215	219	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957713 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796013, 92813796015, 92813796019

METHOD BLANK: 4921922 Matrix: Water
Associated Lab Samples: 92813796013, 92813796015, 92813796019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/02/25 19:33	

LABORATORY CONTROL SAMPLE: 4921923

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	236	94	90-110	

SAMPLE DUPLICATE: 4921924

Parameter	Units	92815367007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1580	1600	1	25	

SAMPLE DUPLICATE: 4921925

Parameter	Units	92813796013 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

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(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 955063
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92813796001

METHOD BLANK: 4908713 Matrix: Water
Associated Lab Samples: 92813796001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/19/25 22:05	
Fluoride	mg/L	ND	0.10	0.050	08/19/25 22:05	
Sulfate	mg/L	ND	1.0	0.50	08/19/25 22:05	

LABORATORY CONTROL SAMPLE: 4908714

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.4	103	90-110	
Fluoride	mg/L	2.5	2.6	105	90-110	
Sulfate	mg/L	50	51.8	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4908717 4908718

Parameter	Units	92813454008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	50.5	51.6	101	103	90-110	2	10	
Fluoride	mg/L	ND	2.5	2.5	2.6	2.6	102	105	90-110	2	10	
Sulfate	mg/L	ND	50	50	50.5	51.6	101	103	90-110	2	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956297
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

METHOD BLANK: 4914964 Matrix: Water
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/25/25 22:44	
Fluoride	mg/L	ND	0.10	0.050	08/25/25 22:44	
Sulfate	mg/L	ND	1.0	0.50	08/25/25 22:44	

LABORATORY CONTROL SAMPLE: 4914965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.2	100	90-110	
Fluoride	mg/L	2.5	2.5	100	90-110	
Sulfate	mg/L	50	51.1	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914966 4914967

Parameter	Units	92813454017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	3.6	50	50	54.3	54.3	101	101	90-110	0	10	
Fluoride	mg/L	0.081J	2.5	2.5	2.6	2.6	99	99	90-110	0	10	
Sulfate	mg/L	6.6	50	50	57.3	57.5	102	102	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914968 4914969

Parameter	Units	92813796009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	50.0	49.4	100	99	90-110	1	10	
Fluoride	mg/L	ND	2.5	2.5	2.5	2.5	100	99	90-110	2	10	
Sulfate	mg/L	ND	50	50	50.5	50.0	101	100	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956561
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796010, 92813796011, 92813796012

METHOD BLANK: 4916257 Matrix: Water
Associated Lab Samples: 92813796010, 92813796011, 92813796012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/26/25 22:11	
Fluoride	mg/L	ND	0.10	0.050	08/26/25 22:11	
Sulfate	mg/L	ND	1.0	0.50	08/26/25 22:11	

LABORATORY CONTROL SAMPLE: 4916258

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.3	101	90-110	
Fluoride	mg/L	2.5	2.5	101	90-110	
Sulfate	mg/L	50	51.2	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4916259 4916260

Parameter	Units	92814861001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	44.6	50	50	91.7	95.2	94	101	90-110	4	10	
Fluoride	mg/L	0.053J	2.5	2.5	2.7	2.9	107	114	90-110	6	10	M1
Sulfate	mg/L	10.6	50	50	58.5	62.1	96	103	90-110	6	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4916261 4916262

Parameter	Units	92814988007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	11.9	50	50	60.8	64.1	98	104	90-110	5	10	
Fluoride	mg/L	0.24	2.5	2.5	2.7	2.9	99	106	90-110	6	10	
Sulfate	mg/L	1.2	50	50	50.3	53.8	98	105	90-110	7	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957476
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813796013, 92813796014, 92813796015, 92813796016, 92813796017, 92813796018, 92813796019, 92813796020, 92813796021

METHOD BLANK: 4920888 Matrix: Water
Associated Lab Samples: 92813796013, 92813796014, 92813796015, 92813796016, 92813796017, 92813796018, 92813796019, 92813796020, 92813796021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/30/25 19:46	
Fluoride	mg/L	ND	0.10	0.050	08/30/25 19:46	
Sulfate	mg/L	ND	1.0	0.50	08/30/25 19:46	

LABORATORY CONTROL SAMPLE: 4920889

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.4	101	90-110	
Fluoride	mg/L	2.5	2.5	101	90-110	
Sulfate	mg/L	50	50.1	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920890 4920891

Parameter	Units	92815823038 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	9.5	50	50	59.3	59.8	100	101	90-110	1	10	
Fluoride	mg/L	0.45	2.5	2.5	3.0	3.0	102	104	90-110	1	10	
Sulfate	mg/L	15.0	50	50	65.1	65.6	100	101	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920892 4920893

Parameter	Units	92815765001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.6	50	50	51.5	51.8	100	100	90-110	0	10	
Fluoride	mg/L	ND	2.5	2.5	2.5	2.5	99	100	90-110	1	10	
Sulfate	mg/L	2.9	50	50	52.6	52.9	99	100	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 955508
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia

Associated Lab Samples: 92813796001

METHOD BLANK: 4910956 Matrix: Water

Associated Lab Samples: 92813796001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/05/25 17:31	
Arsenic	mg/L	ND	0.0020	0.0012	09/05/25 17:31	
Barium	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Beryllium	mg/L	ND	0.00040	0.00015	09/05/25 17:31	
Boron	mg/L	ND	0.040	0.0062	09/05/25 17:31	
Cadmium	mg/L	ND	0.00050	0.00012	09/05/25 17:31	
Calcium	mg/L	ND	0.40	0.10	09/05/25 17:31	
Chromium	mg/L	0.0016J	0.0050	0.0012	09/05/25 17:31	
Cobalt	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Copper	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Iron	mg/L	0.23	0.040	0.012	09/05/25 17:31	
Lead	mg/L	ND	0.0010	0.00025	09/05/25 17:31	
Magnesium	mg/L	ND	0.050	0.010	09/05/25 17:31	
Manganese	mg/L	0.0017J	0.0050	0.0012	09/05/25 17:31	
Nickel	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Potassium	mg/L	ND	0.40	0.10	09/05/25 17:31	
Selenium	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Silver	mg/L	ND	0.0010	0.00025	09/05/25 17:31	
Sodium	mg/L	ND	0.40	0.15	09/05/25 17:31	
Thallium	mg/L	ND	0.00050	0.00015	09/05/25 17:31	
Vanadium	mg/L	ND	0.0050	0.0025	09/05/25 17:31	
Zinc	mg/L	ND	0.010	0.0025	09/05/25 17:31	

LABORATORY CONTROL SAMPLE: 4910957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.095	95	80-120	
Arsenic	mg/L	0.1	0.093	93	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.091	91	80-120	
Boron	mg/L	0.1	0.091	91	80-120	
Cadmium	mg/L	0.1	0.090	90	80-120	
Calcium	mg/L	1	0.90	90	80-120	
Chromium	mg/L	0.1	0.099	99	80-120	
Cobalt	mg/L	0.1	0.10	101	80-120	
Copper	mg/L	0.1	0.10	103	80-120	
Iron	mg/L	1	1.0	100	80-120	
Lead	mg/L	0.1	0.11	111	80-120	
Magnesium	mg/L	1	0.95	95	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

LABORATORY CONTROL SAMPLE: 4910957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.10	100	80-120	
Nickel	mg/L	0.1	0.10	100	80-120	
Potassium	mg/L	1	1.0	104	80-120	
Selenium	mg/L	0.1	0.090	90	80-120	
Silver	mg/L	0.1	0.096	96	80-120	
Sodium	mg/L	1	1.0	103	80-120	
Thallium	mg/L	0.1	0.095	95	80-120	
Vanadium	mg/L	0.1	0.11	105	80-120	
Zinc	mg/L	0.1	0.096	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4910958 4910959

Parameter	Units	92813454005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	0.0011J	0.1	0.1	0.099	0.098	98	97	75-125	1	20	
Arsenic	mg/L	ND	0.1	0.1	0.098	0.097	98	97	75-125	1	20	
Barium	mg/L	0.015	0.1	0.1	0.11	0.11	98	97	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.097	0.097	97	97	75-125	0	20	
Boron	mg/L	ND	0.1	0.1	0.096	0.095	94	93	75-125	1	20	
Cadmium	mg/L	ND	0.1	0.1	0.095	0.094	95	94	75-125	1	20	
Calcium	mg/L	29.9	1	1	30.0	28.8	10	-109	75-125	4	20	M1
Chromium	mg/L	ND	0.1	0.1	0.098	0.096	97	96	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.098	0.096	97	96	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.097	0.096	97	96	75-125	1	20	
Lead	mg/L	ND	0.1	0.1	0.11	0.11	106	107	75-125	1	20	
Magnesium	mg/L	15.5	1	1	16.7	16.4	116	87	75-125	2	20	
Manganese	mg/L	0.0041J	0.1	0.1	0.10	0.10	98	97	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.097	0.096	97	96	75-125	1	20	
Potassium	mg/L	0.73	1	1	1.8	1.7	110	102	75-125	5	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.098	99	97	75-125	2	20	
Silver	mg/L	ND	0.1	0.1	0.095	0.094	95	94	75-125	1	20	
Sodium	mg/L	3.7	1	1	4.8	4.6	109	92	75-125	4	20	
Thallium	mg/L	ND	0.1	0.1	0.098	0.099	98	99	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.11	0.10	105	104	75-125	2	20	
Zinc	mg/L	0.0026J	0.1	0.1	0.10	0.10	100	98	75-125	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956105
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

METHOD BLANK: 4914062 Matrix: Water
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/07/25 15:31	
Arsenic	mg/L	ND	0.0020	0.0012	09/07/25 15:31	
Barium	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Beryllium	mg/L	ND	0.00040	0.00015	09/07/25 15:31	
Boron	mg/L	ND	0.040	0.0062	09/07/25 15:31	
Cadmium	mg/L	ND	0.00050	0.00012	09/07/25 15:31	
Calcium	mg/L	ND	0.40	0.10	09/09/25 10:26	
Chromium	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Cobalt	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Copper	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Iron	mg/L	ND	0.040	0.012	09/07/25 15:31	
Lead	mg/L	ND	0.0010	0.00025	09/07/25 15:31	
Magnesium	mg/L	ND	0.050	0.010	09/07/25 15:31	
Manganese	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Nickel	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Potassium	mg/L	ND	0.40	0.10	09/07/25 15:31	
Selenium	mg/L	ND	0.0050	0.0012	09/07/25 15:31	
Silver	mg/L	ND	0.0010	0.00025	09/07/25 15:31	
Sodium	mg/L	ND	0.40	0.15	09/07/25 15:31	
Thallium	mg/L	ND	0.00050	0.00015	09/07/25 15:31	
Vanadium	mg/L	ND	0.0050	0.0025	09/07/25 15:31	
Zinc	mg/L	ND	0.010	0.0025	09/07/25 15:31	

LABORATORY CONTROL SAMPLE: 4914063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.093	93	80-120	
Arsenic	mg/L	0.1	0.089	89	80-120	
Barium	mg/L	0.1	0.089	89	80-120	
Beryllium	mg/L	0.1	0.086	86	80-120	
Boron	mg/L	0.1	0.090	90	80-120	
Cadmium	mg/L	0.1	0.090	90	80-120	
Calcium	mg/L	1	0.96	96	80-120	
Chromium	mg/L	0.1	0.092	92	80-120	
Cobalt	mg/L	0.1	0.098	98	80-120	
Copper	mg/L	0.1	0.10	101	80-120	
Iron	mg/L	1	0.95	95	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

LABORATORY CONTROL SAMPLE: 4914063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.10	103	80-120	
Magnesium	mg/L	1	0.94	94	80-120	
Manganese	mg/L	0.1	0.094	94	80-120	
Nickel	mg/L	0.1	0.097	97	80-120	
Potassium	mg/L	1	0.94	94	80-120	
Selenium	mg/L	0.1	0.086	86	80-120	
Silver	mg/L	0.1	0.10	102	80-120	
Sodium	mg/L	1	0.98	98	80-120	
Thallium	mg/L	0.1	0.093	93	80-120	
Vanadium	mg/L	0.1	0.095	95	80-120	
Zinc	mg/L	0.1	0.093	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914064 4914065

Parameter	Units	92813796002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.095	0.095	95	95	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.092	0.092	92	92	75-125	1	20	
Barium	mg/L	0.022	0.1	0.1	0.11	0.11	88	87	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.091	0.091	91	91	75-125	0	20	
Boron	mg/L	0.0080J	0.1	0.1	0.10	0.10	93	94	75-125	1	20	
Cadmium	mg/L	ND	0.1	0.1	0.092	0.092	92	92	75-125	0	20	
Calcium	mg/L	38.0	1	1	37.7	37.7	-26	-25	75-125	0	20	M1
Chromium	mg/L	ND	0.1	0.1	0.091	0.091	91	90	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.092	0.092	92	92	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.092	0.092	92	92	75-125	1	20	
Iron	mg/L	0.038J	1	1	0.95	0.95	91	91	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.097	0.098	97	98	75-125	0	20	
Magnesium	mg/L	19.3	1	1	20.1	20.2	87	91	75-125	0	20	
Manganese	mg/L	0.0065	0.1	0.1	0.098	0.097	91	91	75-125	0	20	
Nickel	mg/L	ND	0.1	0.1	0.091	0.090	91	90	75-125	1	20	
Potassium	mg/L	1.1	1	1	2.1	2.0	95	88	75-125	3	20	
Selenium	mg/L	ND	0.1	0.1	0.094	0.095	94	95	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.097	0.097	97	97	75-125	0	20	
Sodium	mg/L	2.1	1	1	3.0	3.0	97	94	75-125	1	20	
Thallium	mg/L	ND	0.1	0.1	0.095	0.093	95	93	75-125	2	20	
Vanadium	mg/L	ND	0.1	0.1	0.096	0.094	95	94	75-125	1	20	
Zinc	mg/L	0.0068J	0.1	0.1	0.10	0.10	94	94	75-125	0	20	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956798
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796010, 92813796011, 92813796012

METHOD BLANK: 4917332 Matrix: Water
Associated Lab Samples: 92813796010, 92813796011, 92813796012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/05/25 15:51	
Arsenic	mg/L	ND	0.0020	0.0012	09/05/25 15:51	
Barium	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Beryllium	mg/L	ND	0.00040	0.00015	09/07/25 14:26	
Boron	mg/L	ND	0.040	0.0062	09/07/25 14:26	
Cadmium	mg/L	ND	0.00050	0.00012	09/05/25 15:51	
Calcium	mg/L	ND	0.40	0.10	09/05/25 15:51	
Chromium	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Cobalt	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Copper	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Iron	mg/L	ND	0.040	0.012	09/07/25 14:26	
Lead	mg/L	ND	0.0010	0.00025	09/05/25 15:51	
Magnesium	mg/L	ND	0.050	0.010	09/05/25 15:51	
Manganese	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Nickel	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Potassium	mg/L	ND	0.40	0.10	09/05/25 15:51	
Selenium	mg/L	ND	0.0050	0.0012	09/05/25 15:51	
Silver	mg/L	ND	0.0010	0.00025	09/05/25 15:51	
Sodium	mg/L	ND	0.40	0.15	09/05/25 15:51	
Thallium	mg/L	ND	0.00050	0.00015	09/05/25 15:51	
Vanadium	mg/L	ND	0.0050	0.0025	09/05/25 15:51	
Zinc	mg/L	ND	0.010	0.0025	09/05/25 15:51	

LABORATORY CONTROL SAMPLE: 4917333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.099	99	80-120	
Arsenic	mg/L	0.1	0.10	101	80-120	
Barium	mg/L	0.1	0.099	99	80-120	
Beryllium	mg/L	0.1	0.089	89	80-120	
Boron	mg/L	0.1	0.091	91	80-120	
Cadmium	mg/L	0.1	0.10	100	80-120	
Calcium	mg/L	1	1.0	101	80-120	
Chromium	mg/L	0.1	0.10	103	80-120	
Cobalt	mg/L	0.1	0.11	106	80-120	
Copper	mg/L	0.1	0.11	109	80-120	
Iron	mg/L	1	0.98	98	80-120	
Lead	mg/L	0.1	0.099	99	80-120	
Magnesium	mg/L	1	1.0	100	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

LABORATORY CONTROL SAMPLE: 4917333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.10	103	80-120	
Nickel	mg/L	0.1	0.11	106	80-120	
Potassium	mg/L	1	0.95	95	80-120	
Selenium	mg/L	0.1	0.10	100	80-120	
Silver	mg/L	0.1	0.10	103	80-120	
Sodium	mg/L	1	1.1	105	80-120	
Thallium	mg/L	0.1	0.10	102	80-120	
Vanadium	mg/L	0.1	0.10	100	80-120	
Zinc	mg/L	0.1	0.11	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4917334 4917335

Parameter	Units	92815098002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.098	0.099	98	99	75-125	2	20	
Arsenic	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	0	20	
Barium	mg/L	18.2 ug/L	0.1	0.1	0.12	0.12	98	99	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.094	0.093	94	93	75-125	1	20	
Boron	mg/L	ND	0.1	0.1	0.090	0.092	84	86	75-125	2	20	
Cadmium	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	1	20	
Calcium	mg/L	7890 ug/L	1	1	8.6	8.8	75	87	75-125	1	20	
Chromium	mg/L	ND	0.1	0.1	0.10	0.10	99	100	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.11	0.11	107	108	75-125	0	20	
Iron	mg/L	1130 ug/L	1	1	2.1	2.2	101	105	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.098	0.099	98	99	75-125	1	20	
Magnesium	mg/L	3780 ug/L	1	1	4.6	4.7	84	97	75-125	3	20	
Manganese	mg/L	280 ug/L	0.1	0.1	0.38	0.38	95	97	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.10	0.10	102	103	75-125	1	20	
Potassium	mg/L	1910 ug/L	1	1	2.8	2.9	89	95	75-125	2	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	104	102	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	101	102	75-125	1	20	
Sodium	mg/L	4620 ug/L	1	1	5.5	5.6	83	100	75-125	3	20	
Thallium	mg/L	ND	0.1	0.1	0.10	0.10	101	102	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.097	0.098	97	98	75-125	1	20	
Zinc	mg/L	ND	0.1	0.1	0.11	0.11	107	107	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957530
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796013, 92813796014, 92813796015, 92813796016, 92813796017, 92813796018, 92813796019, 92813796020, 92813796021

METHOD BLANK: 4921075 Matrix: Water
Associated Lab Samples: 92813796013, 92813796014, 92813796015, 92813796016, 92813796017, 92813796018, 92813796019, 92813796020, 92813796021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/15/25 16:08	
Arsenic	mg/L	ND	0.0020	0.0012	09/15/25 16:08	
Barium	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Beryllium	mg/L	ND	0.00040	0.00015	09/15/25 16:08	
Boron	mg/L	ND	0.040	0.0062	09/15/25 16:08	
Cadmium	mg/L	ND	0.00050	0.00012	09/15/25 16:08	
Calcium	mg/L	ND	0.40	0.10	09/15/25 16:08	
Chromium	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Cobalt	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Copper	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Iron	mg/L	ND	0.040	0.012	09/15/25 16:08	
Lead	mg/L	ND	0.0010	0.00025	09/15/25 16:08	
Magnesium	mg/L	ND	0.050	0.010	09/15/25 16:08	
Manganese	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Nickel	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Potassium	mg/L	ND	0.40	0.10	09/15/25 16:08	
Selenium	mg/L	ND	0.0050	0.0012	09/15/25 16:08	
Silver	mg/L	ND	0.0010	0.00025	09/15/25 16:08	
Sodium	mg/L	ND	0.40	0.15	09/15/25 16:08	
Thallium	mg/L	ND	0.00050	0.00015	09/15/25 16:08	
Vanadium	mg/L	ND	0.0050	0.0025	09/15/25 16:08	
Zinc	mg/L	ND	0.010	0.0025	09/15/25 16:08	

LABORATORY CONTROL SAMPLE: 4921076

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.10	100	80-120	
Arsenic	mg/L	0.1	0.093	93	80-120	
Barium	mg/L	0.1	0.097	97	80-120	
Beryllium	mg/L	0.1	0.095	95	80-120	
Boron	mg/L	0.1	0.096	96	80-120	
Cadmium	mg/L	0.1	0.10	100	80-120	
Calcium	mg/L	1	1.0	102	80-120	
Chromium	mg/L	0.1	0.10	103	80-120	
Cobalt	mg/L	0.1	0.11	107	80-120	
Copper	mg/L	0.1	0.10	102	80-120	
Iron	mg/L	1	1.0	100	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

LABORATORY CONTROL SAMPLE: 4921076

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.11	107	80-120	
Magnesium	mg/L	1	1.1	107	80-120	
Manganese	mg/L	0.1	0.10	104	80-120	
Nickel	mg/L	0.1	0.10	104	80-120	
Potassium	mg/L	1	0.97	97	80-120	
Selenium	mg/L	0.1	0.087	87	80-120	
Silver	mg/L	0.1	0.10	105	80-120	
Sodium	mg/L	1	0.98	98	80-120	
Thallium	mg/L	0.1	0.10	101	80-120	
Vanadium	mg/L	0.1	0.097	97	80-120	
Zinc	mg/L	0.1	0.095	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4921077 4921078

Parameter	Units	92815826004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.10	0.10	101	102	75-125	1	20	
Arsenic	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Barium	mg/L	22.3 ug/L	0.1	0.1	0.12	0.12	98	100	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.10	0.10	100	99	75-125	1	20	
Boron	mg/L	ND	0.1	0.1	0.10	0.10	100	99	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.10	0.11	103	106	75-125	2	20	
Calcium	mg/L	3030 ug/L	1	1	3.8	3.9	78	83	75-125	1	20	
Chromium	mg/L	1.6J ug/L	0.1	0.1	0.10	0.11	103	103	75-125	0	20	
Cobalt	mg/L	ND	0.1	0.1	0.11	0.11	109	109	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.11	0.11	105	106	75-125	1	20	
Iron	mg/L	233 ug/L	1	1	1.3	1.3	105	108	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.11	0.11	105	106	75-125	1	20	
Magnesium	mg/L	1090 ug/L	1	1	2.2	2.1	108	105	75-125	1	20	
Manganese	mg/L	10 ug/L	0.1	0.1	0.12	0.12	105	106	75-125	0	20	
Nickel	mg/L	1.4J ug/L	0.1	0.1	0.11	0.11	105	106	75-125	1	20	
Potassium	mg/L	1560 ug/L	1	1	2.5	2.7	94	112	75-125	7	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	1	20	
Sodium	mg/L	3870 ug/L	1	1	4.9	5.2	107	130	75-125	5	20	M1
Thallium	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.099	0.099	98	98	75-125	0	20	
Zinc	mg/L	2.8J ug/L	0.1	0.1	0.11	0.11	105	104	75-125	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 955285
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796001

METHOD BLANK: 4909892 Matrix: Water
Associated Lab Samples: 92813796001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	0.00017J	0.00020	0.000091	08/21/25 20:32	

LABORATORY CONTROL SAMPLE: 4909893

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0022	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4909894 4909895

Parameter	Units	92813698001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0021	0.0022	101	106	80-120	4	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 956422
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

METHOD BLANK: 4915470 Matrix: Water
Associated Lab Samples: 92813796002, 92813796003, 92813796004, 92813796005, 92813796006, 92813796007, 92813796008, 92813796009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	08/27/25 20:04	

LABORATORY CONTROL SAMPLE: 4915471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0022	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4915472 4915473

Parameter	Units	92813796007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0020	0.0020	101	100	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957022
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796010, 92813796011, 92813796012

METHOD BLANK: 4918492 Matrix: Water
Associated Lab Samples: 92813796010, 92813796011, 92813796012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	08/28/25 23:01	

LABORATORY CONTROL SAMPLE: 4918493

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0020	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4918494 4918495

Parameter	Units	92814863001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0020	0.0019	99	96	80-120	3	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

QC Batch: 957650
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813796013, 92813796014, 92813796015, 92813796016, 92813796017, 92813796018, 92813796019, 92813796020, 92813796021

METHOD BLANK: 4921500 Matrix: Water
Associated Lab Samples: 92813796013, 92813796014, 92813796015, 92813796016, 92813796017, 92813796018, 92813796019, 92813796020, 92813796021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/04/25 21:17	

LABORATORY CONTROL SAMPLE: 4921501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0020	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4921502 4921503

Parameter	Units	92813796013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0026	0.0020	127	101	80-120	22	20	M1,R1

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QUALIFIERS

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 92813796

[1]	STANTEC
[2]	DO NOT DILUTE. MUST MEET REPORTING LIMITS. LET PM KNOW FIRST IF THERE ARE ISSUES.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
P8	Analyte was detected in the method blank. The analyte concentration in this sample is at least ten times greater than the blank or is below the reporting limit.
R1	RPD value was outside control limits.

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92813796001	**BOW-GWC-25R**	SM 2320B-2021	956719		
92813796002	**BOW-GWC-36A**	SM 2320B-2021	957504		
92813796003	**BOW-GWC-36RA**	SM 2320B-2021	957504		
92813796004	**BOW-GWC-38**	SM 2320B-2021	957504		
92813796005	**BOW-GWC-16R**	SM 2320B-2021	957504		
92813796006	**BOW-GWC-23R**	SM 2320B-2021	957504		
92813796007	**BOW-LF3-4-FD-07**	SM 2320B-2021	957504		
92813796008	**BOW-LF3-4-FB-07**	SM 2320B-2021	957504		
92813796009	**BOW-LF3-4-EB-07**	SM 2320B-2021	957504		
92813796010	**BOW-GWC-17R**	SM 2320B-2021	958138		
92813796011	**BOW-GWC-18R**	SM 2320B-2021	958138		
92813796012	**BOW-GWC-21R**	SM 2320B-2021	958138		
92813796013	**BOW-GWC-37**	SM 2320B-2021	958700		
92813796014	**BOW-GWC-18**	SM 2320B-2021	958595		
92813796015	**BOW-GWC-19R**	SM 2320B-2021	958702		
92813796016	**BOW-GWC-20R**	SM 2320B-2021	958595		
92813796017	**BOW-GWC-22R**	SM 2320B-2021	958595		
92813796018	**BOW-GWC-24R**	SM 2320B-2021	958595		
92813796019	**BOW-LF3-4-FD-08**	SM 2320B-2021	958702		
92813796020	**BOW-LF3-4-FB-08**	SM 2320B-2021	958652		
92813796021	**BOW-LF3-4-EB-08**	SM 2320B-2021	958652		
92813796001	**BOW-GWC-25R**	SM 2540C-2020	956012		
92813796002	**BOW-GWC-36A**	SM 2540C-2020	956681		
92813796003	**BOW-GWC-36RA**	SM 2540C-2020	956681		
92813796004	**BOW-GWC-38**	SM 2540C-2020	956681		
92813796005	**BOW-GWC-16R**	SM 2540C-2020	956681		
92813796006	**BOW-GWC-23R**	SM 2540C-2020	956681		
92813796007	**BOW-LF3-4-FD-07**	SM 2540C-2020	956681		
92813796008	**BOW-LF3-4-FB-07**	SM 2540C-2020	956681		
92813796009	**BOW-LF3-4-EB-07**	SM 2540C-2020	956681		
92813796010	**BOW-GWC-17R**	SM 2540C-2020	956878		
92813796011	**BOW-GWC-18R**	SM 2540C-2020	956878		
92813796012	**BOW-GWC-21R**	SM 2540C-2020	956878		
92813796013	**BOW-GWC-37**	SM 2540C-2020	957713		
92813796014	**BOW-GWC-18**	SM 2540C-2020	957413		
92813796015	**BOW-GWC-19R**	SM 2540C-2020	957713		
92813796016	**BOW-GWC-20R**	SM 2540C-2020	957413		
92813796017	**BOW-GWC-22R**	SM 2540C-2020	957413		
92813796018	**BOW-GWC-24R**	SM 2540C-2020	957413		
92813796019	**BOW-LF3-4-FD-08**	SM 2540C-2020	957713		

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92813796020	**BOW-LF3-4-FB-08**	SM 2540C-2020	957413		
92813796021	**BOW-LF3-4-EB-08**	SM 2540C-2020	957413		
92813796001	**BOW-GWC-25R**	EPA 300.0 Rev 2.1 1993	955063		
92813796002	**BOW-GWC-36A**	EPA 300.0 Rev 2.1 1993	956297		
92813796003	**BOW-GWC-36RA**	EPA 300.0 Rev 2.1 1993	956297		
92813796004	**BOW-GWC-38**	EPA 300.0 Rev 2.1 1993	956297		
92813796005	**BOW-GWC-16R**	EPA 300.0 Rev 2.1 1993	956297		
92813796006	**BOW-GWC-23R**	EPA 300.0 Rev 2.1 1993	956297		
92813796007	**BOW-LF3-4-FD-07**	EPA 300.0 Rev 2.1 1993	956297		
92813796008	**BOW-LF3-4-FB-07**	EPA 300.0 Rev 2.1 1993	956297		
92813796009	**BOW-LF3-4-EB-07**	EPA 300.0 Rev 2.1 1993	956297		
92813796010	**BOW-GWC-17R**	EPA 300.0 Rev 2.1 1993	956561		
92813796011	**BOW-GWC-18R**	EPA 300.0 Rev 2.1 1993	956561		
92813796012	**BOW-GWC-21R**	EPA 300.0 Rev 2.1 1993	956561		
92813796013	**BOW-GWC-37**	EPA 300.0 Rev 2.1 1993	957476		
92813796014	**BOW-GWC-18**	EPA 300.0 Rev 2.1 1993	957476		
92813796015	**BOW-GWC-19R**	EPA 300.0 Rev 2.1 1993	957476		
92813796016	**BOW-GWC-20R**	EPA 300.0 Rev 2.1 1993	957476		
92813796017	**BOW-GWC-22R**	EPA 300.0 Rev 2.1 1993	957476		
92813796018	**BOW-GWC-24R**	EPA 300.0 Rev 2.1 1993	957476		
92813796019	**BOW-LF3-4-FD-08**	EPA 300.0 Rev 2.1 1993	957476		
92813796020	**BOW-LF3-4-FB-08**	EPA 300.0 Rev 2.1 1993	957476		
92813796021	**BOW-LF3-4-EB-08**	EPA 300.0 Rev 2.1 1993	957476		
92813796001	**BOW-GWC-25R**	EPA 3005A	955508	EPA 6020B	958682
92813796002	**BOW-GWC-36A**	EPA 3005A	956105	EPA 6020B	958801
92813796003	**BOW-GWC-36RA**	EPA 3005A	956105	EPA 6020B	958801
92813796004	**BOW-GWC-38**	EPA 3005A	956105	EPA 6020B	958801
92813796005	**BOW-GWC-16R**	EPA 3005A	956105	EPA 6020B	958801
92813796006	**BOW-GWC-23R**	EPA 3005A	956105	EPA 6020B	958801
92813796007	**BOW-LF3-4-FD-07**	EPA 3005A	956105	EPA 6020B	958801
92813796008	**BOW-LF3-4-FB-07**	EPA 3005A	956105	EPA 6020B	958801
92813796009	**BOW-LF3-4-EB-07**	EPA 3005A	956105	EPA 6020B	958801
92813796010	**BOW-GWC-17R**	EPA 3005A	956798	EPA 6020B	958633
92813796011	**BOW-GWC-18R**	EPA 3005A	956798	EPA 6020B	958633
92813796012	**BOW-GWC-21R**	EPA 3005A	956798	EPA 6020B	958633
92813796013	**BOW-GWC-37**	EPA 3005A	957530	EPA 6020B	960449
92813796014	**BOW-GWC-18**	EPA 3005A	957530	EPA 6020B	960449
92813796015	**BOW-GWC-19R**	EPA 3005A	957530	EPA 6020B	960449
92813796016	**BOW-GWC-20R**	EPA 3005A	957530	EPA 6020B	960449
92813796017	**BOW-GWC-22R**	EPA 3005A	957530	EPA 6020B	960449
92813796018	**BOW-GWC-24R**	EPA 3005A	957530	EPA 6020B	960449
92813796019	**BOW-LF3-4-FD-08**	EPA 3005A	957530	EPA 6020B	960449
92813796020	**BOW-LF3-4-FB-08**	EPA 3005A	957530	EPA 6020B	960449
92813796021	**BOW-LF3-4-EB-08**	EPA 3005A	957530	EPA 6020B	960449

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 3&4
Pace Project No.: 92813796

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92813796001	**BOW-GWC-25R**	EPA 7470A	955285	EPA 7470A	955961
92813796002	**BOW-GWC-36A**	EPA 7470A	956422	EPA 7470A	957136
92813796003	**BOW-GWC-36RA**	EPA 7470A	956422	EPA 7470A	957136
92813796004	**BOW-GWC-38**	EPA 7470A	956422	EPA 7470A	957136
92813796005	**BOW-GWC-16R**	EPA 7470A	956422	EPA 7470A	957136
92813796006	**BOW-GWC-23R**	EPA 7470A	956422	EPA 7470A	957136
92813796007	**BOW-LF3-4-FD-07**	EPA 7470A	956422	EPA 7470A	957136
92813796008	**BOW-LF3-4-FB-07**	EPA 7470A	956422	EPA 7470A	957136
92813796009	**BOW-LF3-4-EB-07**	EPA 7470A	956422	EPA 7470A	957136
92813796010	**BOW-GWC-17R**	EPA 7470A	957022	EPA 7470A	957420
92813796011	**BOW-GWC-18R**	EPA 7470A	957022	EPA 7470A	957420
92813796012	**BOW-GWC-21R**	EPA 7470A	957022	EPA 7470A	957420
92813796013	**BOW-GWC-37**	EPA 7470A	957650	EPA 7470A	958418
92813796014	**BOW-GWC-18**	EPA 7470A	957650	EPA 7470A	958418
92813796015	**BOW-GWC-19R**	EPA 7470A	957650	EPA 7470A	958418
92813796016	**BOW-GWC-20R**	EPA 7470A	957650	EPA 7470A	958418
92813796017	**BOW-GWC-22R**	EPA 7470A	957650	EPA 7470A	958418
92813796018	**BOW-GWC-24R**	EPA 7470A	957650	EPA 7470A	958418
92813796019	**BOW-LF3-4-FD-08**	EPA 7470A	957650	EPA 7470A	958418
92813796020	**BOW-LF3-4-FB-08**	EPA 7470A	957650	EPA 7470A	958418
92813796021	**BOW-LF3-4-EB-08**	EPA 7470A	957650	EPA 7470A	958418

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Capital

Project #: **WO# : 92813796**

92813796

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:___

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 8/19 SC

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix:	L			
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Items	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG3A-40 mL Amber Na2S2O3 (N/A)(Cl-)	DG3H-40 mL VOA HCl (N/A)	VG4T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9U-40 mL VOA H2SO4 (N/A)	KP7U-60 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3B-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-72 mL Scintillation vials (N/A)	BG3U 40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				1																						
2		2	1				1																						
3		2	1				1																						
4		2	1				1																						
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

WO# : 92813796

PM: BV **Due Date: 09/03/25**

CLIENT: 92-GP-BOWLF

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen 1 F Cells 3&4

Site Collection Info/Facility ID (as applicable):

Sample Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: kjurinko@southernco.com

Cc E-Mail: Laura Mickiff, Ben Hodges, Mike Smiley, Noelia Gangi

Invoice To: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0008

Quote #:

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable) [ ] Yes [ ] No

Analysis

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Su-face Water (SW), Sediment (SED), Sludge (SL), Cluck (CK), Leachate (LL), Biofuel (BF), Other (OT)

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals (6010 + State Metals									Sample Comment	Preservation non-conformance identified for sample #
BOW-GWC-21R	WG	G					5			X	X	X	X										
BOW-GWC-22R	WG	G					5			X	X	X	X										
BOW-GWC-23R	WG	G					5			X	X	X	X										
BOW-GWC-24R	WG	G					5			X	X	X	X										
BOW-GWC-25R	WG	G			8/18/25	1301	5			X	X	X	X										
BOW-LF3-4-FD-	WG	G					5			X	X	X	X									001	
BOW-LF3-4-FD-	WG	G					5			X	X	X	X										
BOW-LF3-4-FB-	WG	G					5			X	X	X	X										
BOW-LF3-4-EB-	WG	G					5			X	X	X	X										
							5			X	X	X	X										

Specify Container Size **: 3 2 3 3

Specify Container Preservative Type***: 1 1 1 2

Analysis Requested

Lab Use Only: Proj. Mgr: Bonnie Vasy; Acct/Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284181

[1] Sterile, [2] 250mL, [3] 250mL, [4] 125mL, [5] 500mL, [6] 40mL vial, [7] EnCore, [8] TerraCore, [9] Other, [10] Other

*** Preservative Types: [1] None, [2] HNO3, [3] H2SO4, [4] HCl, [5] NaOH, [6] Zn Acetate, [7] NaHSO4, [8] Ascorbic Acid, [9] Ammonium Acid, [10] MeOH, [11] Other

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Morrison

Printed Name:

Signature:

ENSURE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time
Lyon Williams / Pace	8/19/25 1054	Lyon Williams / Pace	8/19/25 1054
	8/19/25 1306		8/19/25 1306

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
Pace	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other: ☐ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 8/22/25 EM

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.8 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.8

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix:	W			
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGDU-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8		2	1				2																						
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92813796

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smiley, Noelia Gang
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 3&4	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable)	Purchase Order # (if applicable): GPC82474-0006
	Quote #
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Programs (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore (5g), (9) 5mL, (10) other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) 4C, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj Mgr: Bonnie Wang; Acct Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284181

Pace Project No./ Lab I.D.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	23209 Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-, Cl-	App. Metals Ultrill + State Metals	Sample Comment:
BOW-GWC-36A	WG	G			8/21/25	1326	5			X	X	X	X	002
BOW-GWC-36RA	WG	G			8/21/25	1122	5			X	X	X	X	003
BOW-GWC-37	WG	G					5			X	X	X	X	
BOW-GWC-38	WG	G			8/21/25	1633	5			X	X	X	X	004
BOW-GWC-16R	WG	G			8/21/25	1019	5			X	X	X	X	005
BOW-GWC-17R	WG	G					5			X	X	X	X	
BOW-GWC-18	WG	G					5			X	X	X	X	
BOW-GWC-18R	WQ	G					5			X	X	X	X	
BOW-GWC-19R	WG	G					5			X	X	X	X	
BOW-GWC-20R	WG													

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App IV: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laakso, Jay Stewart, Natalie Piparo, Shannon Northen

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time: 8/22/25 0956	Received by/Company: (Signature)	Date/Time: 8/22/25 0956	Tracking Number:	
Relinquished by/Company: (Signature) Pace	Date/Time: 8/22/25 1250	Received by/Company: (Signature)	Date/Time: 8/22/25 1250	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2	

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123

Pace® Location Requested (City/State):

Pace Analytical Customer
[illegible]

CHAIN-OF-CUSTODY Analytical Request Document

Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: kmjurink@southernco.com
Customer Project #:	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smalley, Noelia Gangi
Project Name: Bowen LF Cells 3&4	Invoice to: Account Payable
Site Collection Info/Address (if applicable):	Invoice E-mail: georgiapowerinvoices@southernco.com
	Purchase Order # (if applicable): GPC824/4-0006
	Quote #
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of Sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size**: 3 | 2 | 3 | 3

Identify Container Preservative Type***: 1 | 1 | 1 | 2

Analysis Requested

** Container Size: (1) 1 L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100ml (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals IW/MW + Sb, Be, Mo, Se, Tl	Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID: ; Table #: ; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284*81	Sample Comment	Preserved or non-conforming / Identified / Initials
BOW-GWC-21R	WG	G					5			X	X	X	X			
BOW-GWC-22R	WG	G					5			X	X	X	X			
BOW-GWC-23R	WG	G			8/21/25	1202	5			X	X	X	X			
BOW-GWC-24R	WG	G					5			X	X	X	X		006	
BOW-GWC-25R	WG	G					5			X	X	X	X			
BOW-LF3-4-FD-07	WG	G			8/21/25	—	5			X	X	X	X			
BOW-LF3-4-FD-	WG	G					5			X	X	X	X		007	
BOW-LF3-4-FB-07	WQ	G			8/21/25	1555	5			X	X	X	X			
BOW-LF3-4-EB-07	WQ	G			8/21/25	1603	5			X	X	X	X		008	
															009	

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App IV: Boron, Cesium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lhoker, Jay Siewert, Natalie Piparo, Sharron Northen

Printed Name:

Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp (°C):	Corrected Temp (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
[illegible] / Ensafe	8/22/25 0956	[illegible] / Pace	8/22/25 0956	
[illegible] / Pace	8/22/25 1250	[illegible]	8/22/25 1250	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	
Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
Pace	Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:____

Custody Seal Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 2/26/25 CM

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 214

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.7 **Correction Factor:** Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.7

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: W G	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Client GA Power Profile/EZ (Circle one)_____ Notes_____

Items	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-5G mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AGDU-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)...
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92813796

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 3&4

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Data Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-2, Cl-	App. Metals I/II/III + State Metals	Lab Use Only: Proj Mgr: Bonnie Vang; Acct Num. / Client ID: ; Table #: ; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3264181	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-36A	WG	G					5			X	X	X	X			
BOW-GWC-36RA	WG	G					5			X	X	X	X			
BOW-GWC-37	WG	G					5			X	X	X	X			
BOW-GWC-38	WG	G					5			X	X	X	X			
BOW-GWC-16R	WG	G					5			X	X	X	X			
BOW-GWC-17R	WG	G			8/22/25	1023	5			X	X	X	X			
BOW-GWC-18	WG	G					5			X	X	X	X		010	
BOW-GWC-18R	WG	G			8/22/25	1200	5			X	X	X	X		011	
BOW-GWC-19R	WG	G					5			X	X	X	X			
BOW-GWC-20R	WG															

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Sizes: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 30mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Additional instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name:

Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Ensafe	8/26/25 1029	Ensafe / Pace	8/26/25 1029
Ensafe / Pace	8/27/25 1235		8/26/25 1235

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

Pace Analytical Charlotte
3800 Gilead Rd. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 3&4	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474 0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other:	Regulatory Program: (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other: Date Results Requested:
	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore (9) 5035, (10) 4oz jar

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Bonnie Vang

Acct.Num / Client ID:

Table #:

Profile / Template: 16492

Preog / Bottle Ord. ID: EZ 3284181

Preservation non conformance identified for sample

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-2, Cl-	App. Metals III/III + State Metals	Sample Comment
BOW-GWC-21R	WG	G			8/27/25	1155	5			X	X	X	X	012
BOW-GWC-22R	WG	G					5			X	X	X	X	
BOW-GWC-23R	WG	G					5			X	X	X	X	
BOW-GWC-24R	WG	G					5			X	X	X	X	
BOW-GWC-25R	WG	G					5			X	X	X	X	
BOW-LF3-4-FD-	WG	G					5			X	X	X	X	
BOW-LF3-4-FD-	WG	G					5			X	X	X	X	
BOW-LF3-4-FB-	WQ	G					5			X	X	X	X	
BOW-LF3-4-EB-	WQ	G					5			X	X	X	X	
							5			X	X	X	X	

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo
Printed Name: Shannon Northen
Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp (°C):	Corrected Temp (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time: 8/26/25 1029	Received by/Company: (Signature)	Date/Time: 8/26/25 1029	Tracking Number:
Relinquished by/Company: (Signature)	Date/Time: 8/26/25 1225	Received by/Company: (Signature)	Date/Time: 8/26/25 1235	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-C019_v02_110123 ©

Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: CL Pace

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other:____ ☐ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 8/29 SH

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3N-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				1																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8		2	1				2																						
9		2	1				2																						
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92813796

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 3&4

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gongi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Lab Use Only: Proj. Mgr: Bonnie Wang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284181

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-36A	WG	G					5			X	X	X	X		
BOW-GWC-36RA	WG	G					5			X	X	X	X		
BOW-GWC-37	WG	G			8/27/25	1319	5			X	X	X	X	013	
BOW-GWC-38	WG	G					5			X	X	X	X		
BOW-GWC-16R	WG	G					5			X	X	X	X		
BOW-GWC-17R	WG	G					5			X	X	X	X		
BOW-GWC-18	WG	G			8/26/25	1401	5			X	X	X	X		
BOW-GWC-18R	WQ	G					5			X	X	X	X	014	
BOW-GWC-19R	WG	G			8/27/25	1256	5			X	X	X	X		
BOW-GWC-20R	WG				8/26/25	1557								015	
														016	

Additional Instructions from Pace*:

Task Code: BOW-CCR-ASSMT-2025S2

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northern

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
EnSafe	8/29/25 1058	Ryan Will... / Pace	8/29/25 1019
Ryan Will... / Pace	8/29/25 1350		8/29/25 1350
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 2

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308
Customer Project #:
Project Name: Bowen LF Cells 3&4
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): GPC82474-0006
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET
County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:
DW PWSID # or WW Permit # as applicable:
Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other
*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkainity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-21R	WG	G					5			X	X	X	X	
BOW-GWC-22R	WG	G			8/26/25	1342	5			X	X	X	X	017
BOW-GWC-23R	WG	G					5			X	X	X	X	
BOW-GWC-24R	WG	G			8/26/25	1117	5			X	X	X	X	018
BOW-GWC-25R	WG	G					5			X	X	X	X	
BOW-LF3-4-FD- 08	WG	G			8/27/25	—	5			X	X	X	X	019
BOW-LF3-4-FD-	WG	G					5			X	X	X	X	
BOW-LF3-4-FB- 08	WQ	G			8/26/25	1708	5			X	X	X	X	020
BOW-LF3-4-EB- 08	WQ	G			8/26/25	1716	5			X	X	X	X	021

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord ID: EZ 3284181

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S2
App VII: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name:
Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[illegible] EnSafe	8/29 1018	Tyler Williams / Pace	8/29/25 1018
Tyler Williams / Pace	8/29/25 1350	[illegible]	8/29/25 1350
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 2 of 2

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 27, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory on March 07, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Andrew Stevens, Stantec

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Pace Analytical Services Asheville
2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia
106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92783822001	**BOW-GWC-26**	Water	03/04/25 15:00	03/07/25 13:25
92783822002	**BOW-GWC-27**	Water	03/04/25 14:44	03/07/25 13:25
92783822003	**BOW-GWC-27R**	Water	03/04/25 13:05	03/07/25 13:25
92783822004	**BOW-GWC-57**	Water	03/04/25 14:41	03/07/25 13:25
92783822005	**BOW-LF5-8-FD-13**	Water	03/04/25 00:00	03/07/25 13:25
92783822006	**BOW-LF5-8-FB-13**	Water	03/04/25 14:25	03/07/25 13:25
92783822007	**BOW-LF5-8-EB-13**	Water	03/04/25 14:32	03/07/25 13:25
92783822008	**BOW-GWC-29**	Water	03/05/25 12:37	03/07/25 13:25
92783822009	**BOW-GWC-30**	Water	03/05/25 11:45	03/07/25 13:25
92783822010	**BOW-GWC-31**	Water	03/05/25 13:50	03/07/25 13:25
92783822011	**BOW-GWC-31R**	Water	03/05/25 15:05	03/07/25 13:25
92783822012	**BOW-GWC-33R**	Water	03/05/25 13:42	03/07/25 13:25
92783822013	**BOW-GWC-35**	Water	03/05/25 11:34	03/07/25 13:25
92783822014	**BOW-GWC-28**	Water	03/06/25 11:51	03/07/25 13:25
92783822015	**BOW-GWC-29R**	Water	03/06/25 10:58	03/07/25 13:25
92783822016	**BOW-GWC-32**	Water	03/06/25 11:49	03/07/25 13:25
92783822017	**BOW-LF5-8-FD-14**	Water	03/06/25 00:00	03/07/25 13:25
92783822018	**BOW-LF5-8-FB-14**	Water	03/06/25 13:18	03/07/25 13:25
92783822019	**BOW-LF5-8-EB-14**	Water	03/06/25 13:10	03/07/25 13:25

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92783822001	**BOW-GWC-26**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822002	**BOW-GWC-27**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822003	**BOW-GWC-27R**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822004	**BOW-GWC-57**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822005	**BOW-LF5-8-FD-13**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822006	**BOW-LF5-8-FB-13**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822007	**BOW-LF5-8-EB-13**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822008	**BOW-GWC-29**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822009	**BOW-GWC-30**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822010	**BOW-GWC-31**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822011	**BOW-GWC-31R**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822012	**BOW-GWC-33R**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822013	**BOW-GWC-35**	SM 2320B-2011	SMS	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822014	**BOW-GWC-28**	SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822015	**BOW-GWC-29R**	SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 7470A	KJW	1
92783822016	**BOW-GWC-32**	SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822017	**BOW-LF5-8-FD-14**	SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822018	**BOW-LF5-8-FB-14**	SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1
92783822019	**BOW-LF5-8-EB-14**	SM 2320B-2011	YEG	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1, BW	22
		EPA 7470A	KJW	1

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92783822001	**BOW-GWC-26**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	176	mg/L	5.0	03/11/25 15:41	
SM 2320B-2011	Alkalinity, Total as CaCO3	176	mg/L	5.0	03/11/25 15:41	
SM 2540C-2015	Total Dissolved Solids	246	mg/L	25.0	03/08/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	4.4	mg/L	1.0	03/11/25 01:47	
EPA 300.0 Rev 2.1 1993	Fluoride	0.053J	mg/L	0.10	03/11/25 01:47	
EPA 300.0 Rev 2.1 1993	Sulfate	41.2	mg/L	1.0	03/11/25 01:47	
EPA 6020B	Barium	0.025	mg/L	0.0050	03/26/25 11:31	
EPA 6020B	Boron	0.043	mg/L	0.040	03/26/25 20:51	
EPA 6020B	Calcium	53.8	mg/L	1.0	03/26/25 11:31	
EPA 6020B	Iron	1.0	mg/L	0.040	03/26/25 11:31	
EPA 6020B	Magnesium	22.2	mg/L	0.050	03/26/25 11:31	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/26/25 11:31	
EPA 6020B	Selenium	0.0013J	mg/L	0.0050	03/26/25 11:31	
EPA 6020B	Sodium	3.0	mg/L	1.0	03/26/25 11:31	
92783822002	**BOW-GWC-27**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	143	mg/L	5.0	03/11/25 15:51	
SM 2320B-2011	Alkalinity, Total as CaCO3	143	mg/L	5.0	03/11/25 15:51	
SM 2540C-2015	Total Dissolved Solids	179	mg/L	25.0	03/08/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	2.8	mg/L	1.0	03/11/25 02:02	
EPA 300.0 Rev 2.1 1993	Fluoride	0.054J	mg/L	0.10	03/11/25 02:02	
EPA 300.0 Rev 2.1 1993	Sulfate	21.6	mg/L	1.0	03/11/25 02:02	
EPA 6020B	Barium	0.017	mg/L	0.0050	03/26/25 11:35	
EPA 6020B	Boron	0.0097J	mg/L	0.040	03/26/25 21:00	
EPA 6020B	Calcium	36.6	mg/L	1.0	03/26/25 11:35	
EPA 6020B	Iron	0.72	mg/L	0.040	03/26/25 11:35	
EPA 6020B	Magnesium	19.2	mg/L	0.050	03/26/25 11:35	
EPA 6020B	Potassium	0.78	mg/L	0.50	03/26/25 11:35	
EPA 6020B	Sodium	1.5	mg/L	1.0	03/26/25 11:35	
92783822003	**BOW-GWC-27R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	145	mg/L	5.0	03/11/25 16:01	
SM 2320B-2011	Alkalinity, Total as CaCO3	145	mg/L	5.0	03/11/25 16:01	
SM 2540C-2015	Total Dissolved Solids	147	mg/L	25.0	03/08/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	03/11/25 02:46	
EPA 300.0 Rev 2.1 1993	Fluoride	0.069J	mg/L	0.10	03/11/25 02:46	
EPA 300.0 Rev 2.1 1993	Sulfate	2.7	mg/L	1.0	03/11/25 02:46	
EPA 6020B	Antimony	0.00058J	mg/L	0.0030	03/26/25 11:39	
EPA 6020B	Barium	0.015	mg/L	0.0050	03/26/25 11:39	
EPA 6020B	Calcium	30.6	mg/L	1.0	03/26/25 11:39	M1
EPA 6020B	Iron	0.63	mg/L	0.040	03/26/25 11:39	
EPA 6020B	Magnesium	16.9	mg/L	0.050	03/26/25 11:39	M1
EPA 6020B	Manganese	0.0024J	mg/L	0.040	03/26/25 11:39	
EPA 6020B	Potassium	0.73	mg/L	0.50	03/26/25 11:39	
EPA 6020B	Sodium	4.3	mg/L	1.0	03/26/25 11:39	
92783822004	**BOW-GWC-57**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	172	mg/L	5.0	03/11/25 16:10	
SM 2320B-2011	Alkalinity, Total as CaCO3	172	mg/L	5.0	03/11/25 16:10	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92783822004	**BOW-GWC-57**					
SM 2540C-2015	Total Dissolved Solids	162	mg/L	25.0	03/08/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	03/11/25 03:01	
EPA 300.0 Rev 2.1 1993	Sulfate	2.1	mg/L	1.0	03/11/25 03:01	
EPA 6020B	Barium	0.0035J	mg/L	0.0050	03/26/25 11:51	
EPA 6020B	Calcium	36.5	mg/L	1.0	03/26/25 11:51	
EPA 6020B	Iron	0.81	mg/L	0.040	03/26/25 11:51	
EPA 6020B	Magnesium	20.5	mg/L	0.050	03/26/25 11:51	
EPA 6020B	Manganese	0.11	mg/L	0.040	03/26/25 11:51	
EPA 6020B	Potassium	0.37J	mg/L	0.50	03/26/25 11:51	
EPA 6020B	Sodium	2.2	mg/L	1.0	03/26/25 11:51	
92783822005	**BOW-LF5-8-FD-13**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	170	mg/L	5.0	03/11/25 16:44	
SM 2320B-2011	Alkalinity, Total as CaCO3	170	mg/L	5.0	03/11/25 16:44	
SM 2540C-2015	Total Dissolved Solids	168	mg/L	25.0	03/08/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	03/11/25 03:16	
EPA 300.0 Rev 2.1 1993	Sulfate	2.1	mg/L	1.0	03/11/25 03:16	
EPA 6020B	Barium	0.0032J	mg/L	0.0050	03/26/25 12:03	
EPA 6020B	Calcium	36.1	mg/L	1.0	03/26/25 12:03	
EPA 6020B	Iron	0.87	mg/L	0.040	03/26/25 12:03	
EPA 6020B	Magnesium	20.4	mg/L	0.050	03/26/25 12:03	
EPA 6020B	Manganese	0.11	mg/L	0.040	03/26/25 12:03	
EPA 6020B	Nickel	0.0017J	mg/L	0.0050	03/26/25 12:03	
EPA 6020B	Potassium	0.35J	mg/L	0.50	03/26/25 12:03	
EPA 6020B	Sodium	2.2	mg/L	1.0	03/26/25 12:03	
92783822008	**BOW-GWC-29**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	174	mg/L	5.0	03/11/25 18:28	
SM 2320B-2011	Alkalinity, Total as CaCO3	174	mg/L	5.0	03/11/25 18:28	
SM 2540C-2015	Total Dissolved Solids	181	mg/L	25.0	03/12/25 13:35	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	03/11/25 03:31	
EPA 300.0 Rev 2.1 1993	Fluoride	0.059J	mg/L	0.10	03/11/25 03:31	
EPA 300.0 Rev 2.1 1993	Sulfate	1.3	mg/L	1.0	03/11/25 03:31	
EPA 6020B	Barium	0.031	mg/L	0.0050	03/26/25 12:23	
EPA 6020B	Calcium	38.8	mg/L	1.0	03/26/25 12:23	
EPA 6020B	Iron	0.79	mg/L	0.040	03/26/25 12:23	
EPA 6020B	Magnesium	21.0	mg/L	0.050	03/26/25 12:23	
EPA 6020B	Manganese	0.015J	mg/L	0.040	03/26/25 12:23	
EPA 6020B	Potassium	0.78	mg/L	0.50	03/26/25 12:23	
EPA 6020B	Sodium	1.5	mg/L	1.0	03/26/25 12:23	
EPA 6020B	Thallium	0.00025J	mg/L	0.0010	03/26/25 12:23	
92783822009	**BOW-GWC-30**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	231	mg/L	5.0	03/11/25 18:39	
SM 2320B-2011	Alkalinity, Total as CaCO3	231	mg/L	5.0	03/11/25 18:39	
SM 2540C-2015	Total Dissolved Solids	223	mg/L	25.0	03/12/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	03/11/25 03:45	
EPA 300.0 Rev 2.1 1993	Fluoride	0.12	mg/L	0.10	03/11/25 03:45	
EPA 300.0 Rev 2.1 1993	Sulfate	4.6	mg/L	1.0	03/11/25 03:45	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92783822009	**BOW-GWC-30**					
EPA 6020B	Antimony	0.00073J	mg/L	0.0030	03/26/25 12:27	
EPA 6020B	Barium	0.022	mg/L	0.0050	03/26/25 12:27	
EPA 6020B	Calcium	50.4	mg/L	1.0	03/26/25 12:27	
EPA 6020B	Iron	1.1	mg/L	0.040	03/26/25 12:27	
EPA 6020B	Magnesium	26.1	mg/L	0.050	03/26/25 12:27	
EPA 6020B	Manganese	0.0059J	mg/L	0.040	03/26/25 12:27	
EPA 6020B	Potassium	1.1	mg/L	0.50	03/26/25 12:27	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/26/25 12:27	
92783822010	**BOW-GWC-31**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	203	mg/L	5.0	03/11/25 18:46	
SM 2320B-2011	Alkalinity, Total as CaCO3	203	mg/L	5.0	03/11/25 18:46	
SM 2540C-2015	Total Dissolved Solids	205	mg/L	25.0	03/12/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	3.1	mg/L	1.0	03/11/25 04:30	
EPA 300.0 Rev 2.1 1993	Fluoride	0.059J	mg/L	0.10	03/11/25 04:30	
EPA 300.0 Rev 2.1 1993	Sulfate	3.7	mg/L	1.0	03/11/25 04:30	
EPA 6020B	Antimony	0.00086J	mg/L	0.0030	03/26/25 12:31	
EPA 6020B	Barium	0.053	mg/L	0.0050	03/26/25 12:31	
EPA 6020B	Calcium	40.7	mg/L	1.0	03/26/25 12:31	
EPA 6020B	Iron	1.3	mg/L	0.040	03/26/25 12:31	
EPA 6020B	Magnesium	26.2	mg/L	0.050	03/26/25 12:31	
EPA 6020B	Manganese	0.13	mg/L	0.040	03/26/25 12:31	
EPA 6020B	Potassium	0.92	mg/L	0.50	03/26/25 12:31	
EPA 6020B	Sodium	1.7	mg/L	1.0	03/26/25 12:31	
EPA 6020B	Thallium	0.00016J	mg/L	0.0010	03/26/25 12:31	
92783822011	**BOW-GWC-31R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	168	mg/L	5.0	03/11/25 18:54	
SM 2320B-2011	Alkalinity, Total as CaCO3	168	mg/L	5.0	03/11/25 18:54	
SM 2540C-2015	Total Dissolved Solids	174	mg/L	25.0	03/12/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	03/11/25 04:45	
EPA 300.0 Rev 2.1 1993	Fluoride	0.052J	mg/L	0.10	03/11/25 04:45	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	03/11/25 04:45	
EPA 6020B	Barium	0.019	mg/L	0.0050	03/26/25 12:35	
EPA 6020B	Calcium	36.2	mg/L	1.0	03/26/25 12:35	
EPA 6020B	Iron	0.86	mg/L	0.040	03/26/25 12:35	
EPA 6020B	Magnesium	20.9	mg/L	0.050	03/26/25 12:35	
EPA 6020B	Manganese	0.0064J	mg/L	0.040	03/26/25 12:35	
EPA 6020B	Potassium	0.72	mg/L	0.50	03/26/25 12:35	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/26/25 12:35	
92783822012	**BOW-GWC-33R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	113	mg/L	5.0	03/11/25 19:13	
SM 2320B-2011	Alkalinity, Total as CaCO3	113	mg/L	5.0	03/11/25 19:13	
SM 2540C-2015	Total Dissolved Solids	128	mg/L	25.0	03/12/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	2.7	mg/L	1.0	03/11/25 05:00	
EPA 300.0 Rev 2.1 1993	Fluoride	0.059J	mg/L	0.10	03/11/25 05:00	
EPA 300.0 Rev 2.1 1993	Sulfate	2.1	mg/L	1.0	03/11/25 05:00	
EPA 6020B	Antimony	0.0017J	mg/L	0.0030	03/26/25 12:39	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92783822012	**BOW-GWC-33R**					
EPA 6020B	Barium	0.0019J	mg/L	0.0050	03/26/25 12:39	
EPA 6020B	Calcium	27.0	mg/L	1.0	03/26/25 12:39	
EPA 6020B	Iron	0.57	mg/L	0.040	03/26/25 12:39	
EPA 6020B	Magnesium	12.0	mg/L	0.050	03/26/25 12:39	
EPA 6020B	Potassium	0.32J	mg/L	0.50	03/26/25 12:39	
EPA 6020B	Sodium	4.4	mg/L	1.0	03/26/25 12:39	
92783822013	**BOW-GWC-35**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	254	mg/L	5.0	03/11/25 19:21	
SM 2320B-2011	Alkalinity, Total as CaCO3	254	mg/L	5.0	03/11/25 19:21	
SM 2540C-2015	Total Dissolved Solids	240	mg/L	25.0	03/12/25 13:36	
EPA 300.0 Rev 2.1 1993	Chloride	3.2	mg/L	1.0	03/11/25 05:44	
EPA 300.0 Rev 2.1 1993	Fluoride	0.056J	mg/L	0.10	03/11/25 05:44	
EPA 300.0 Rev 2.1 1993	Sulfate	7.6	mg/L	1.0	03/11/25 05:44	
EPA 6020B	Barium	0.027	mg/L	0.0050	03/26/25 12:51	
EPA 6020B	Boron	0.012J	mg/L	0.040	03/26/25 23:54	
EPA 6020B	Calcium	55.7	mg/L	1.0	03/26/25 12:51	
EPA 6020B	Iron	1.1	mg/L	0.040	03/26/25 12:51	
EPA 6020B	Magnesium	30.3	mg/L	0.050	03/26/25 12:51	
EPA 6020B	Manganese	0.0037J	mg/L	0.040	03/26/25 12:51	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/26/25 12:51	
EPA 6020B	Sodium	3.0	mg/L	1.0	03/26/25 12:51	
92783822014	**BOW-GWC-28**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	161	mg/L	5.0	03/13/25 14:19	
SM 2320B-2011	Alkalinity, Total as CaCO3	161	mg/L	5.0	03/13/25 14:19	
SM 2540C-2015	Total Dissolved Solids	208	mg/L	25.0	03/13/25 10:43	
EPA 300.0 Rev 2.1 1993	Chloride	5.9	mg/L	1.0	03/11/25 05:59	
EPA 300.0 Rev 2.1 1993	Fluoride	0.14	mg/L	0.10	03/11/25 05:59	
EPA 300.0 Rev 2.1 1993	Sulfate	18.0	mg/L	1.0	03/11/25 05:59	
EPA 6020B	Arsenic	0.0029J	mg/L	0.0050	03/26/25 12:55	
EPA 6020B	Barium	0.017	mg/L	0.0050	03/26/25 12:55	
EPA 6020B	Boron	0.0077J	mg/L	0.040	03/27/25 00:03	
EPA 6020B	Calcium	22.1	mg/L	1.0	03/26/25 12:55	
EPA 6020B	Iron	0.68	mg/L	0.040	03/26/25 12:55	
EPA 6020B	Magnesium	14.2	mg/L	0.050	03/26/25 12:55	
EPA 6020B	Manganese	0.063	mg/L	0.040	03/26/25 12:55	
EPA 6020B	Potassium	1.3	mg/L	0.50	03/26/25 12:55	
EPA 6020B	Sodium	39.8	mg/L	1.0	03/26/25 12:55	
92783822015	**BOW-GWC-29R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	145	mg/L	5.0	03/13/25 14:28	
SM 2320B-2011	Alkalinity, Total as CaCO3	145	mg/L	5.0	03/13/25 14:28	
SM 2540C-2015	Total Dissolved Solids	152	mg/L	25.0	03/13/25 10:44	
EPA 300.0 Rev 2.1 1993	Chloride	2.1	mg/L	1.0	03/11/25 06:14	
EPA 300.0 Rev 2.1 1993	Fluoride	0.074J	mg/L	0.10	03/11/25 06:14	
EPA 300.0 Rev 2.1 1993	Sulfate	3.9	mg/L	1.0	03/11/25 06:14	
EPA 6020B	Antimony	0.0011J	mg/L	0.0030	03/26/25 12:59	
EPA 6020B	Barium	0.015	mg/L	0.0050	03/26/25 12:59	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92783822015	**BOW-GWC-29R**					
EPA 6020B	Calcium	32.5	mg/L	1.0	03/26/25 12:59	
EPA 6020B	Iron	0.73	mg/L	0.040	03/26/25 12:59	
EPA 6020B	Magnesium	17.7	mg/L	0.050	03/26/25 12:59	
EPA 6020B	Manganese	0.0066J	mg/L	0.040	03/26/25 12:59	
EPA 6020B	Potassium	0.76	mg/L	0.50	03/26/25 12:59	
EPA 6020B	Sodium	1.8	mg/L	1.0	03/26/25 12:59	
EPA 6020B	Thallium	0.00023J	mg/L	0.0010	03/26/25 12:59	
92783822016	**BOW-GWC-32**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	208	mg/L	5.0	03/13/25 14:37	
SM 2320B-2011	Alkalinity, Total as CaCO3	208	mg/L	5.0	03/13/25 14:37	
SM 2540C-2015	Total Dissolved Solids	208	mg/L	25.0	03/13/25 10:44	
EPA 300.0 Rev 2.1 1993	Chloride	3.0	mg/L	1.0	03/11/25 06:29	
EPA 300.0 Rev 2.1 1993	Fluoride	0.092J	mg/L	0.10	03/11/25 06:29	
EPA 300.0 Rev 2.1 1993	Sulfate	4.3	mg/L	1.0	03/11/25 06:29	
EPA 6020B	Arsenic	0.0054	mg/L	0.0050	03/26/25 13:03	
EPA 6020B	Barium	0.033	mg/L	0.0050	03/26/25 13:03	
EPA 6020B	Boron	0.0064J	mg/L	0.040	03/27/25 00:39	
EPA 6020B	Calcium	49.2	mg/L	1.0	03/26/25 13:03	
EPA 6020B	Iron	3.2	mg/L	0.040	03/26/25 13:03	
EPA 6020B	Magnesium	22.2	mg/L	0.050	03/26/25 13:03	
EPA 6020B	Manganese	0.096	mg/L	0.040	03/26/25 13:03	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/26/25 13:03	
EPA 6020B	Sodium	3.3	mg/L	1.0	03/26/25 13:03	
92783822017	**BOW-LF5-8-FD-14**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	203	mg/L	5.0	03/13/25 14:45	
SM 2320B-2011	Alkalinity, Total as CaCO3	203	mg/L	5.0	03/13/25 14:45	
SM 2540C-2015	Total Dissolved Solids	206	mg/L	25.0	03/13/25 10:44	
EPA 300.0 Rev 2.1 1993	Chloride	3.0	mg/L	1.0	03/11/25 06:44	
EPA 300.0 Rev 2.1 1993	Fluoride	0.090J	mg/L	0.10	03/11/25 06:44	
EPA 300.0 Rev 2.1 1993	Sulfate	4.5	mg/L	1.0	03/11/25 06:44	
EPA 6020B	Arsenic	0.0053	mg/L	0.0050	03/26/25 13:07	
EPA 6020B	Barium	0.034	mg/L	0.0050	03/26/25 13:07	
EPA 6020B	Calcium	51.8	mg/L	1.0	03/26/25 13:07	
EPA 6020B	Iron	3.1	mg/L	0.040	03/26/25 13:07	
EPA 6020B	Magnesium	22.4	mg/L	0.050	03/26/25 13:07	
EPA 6020B	Manganese	0.096	mg/L	0.040	03/26/25 13:07	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/26/25 13:07	
EPA 6020B	Sodium	3.3	mg/L	1.0	03/26/25 13:07	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-26 **Lab ID: 92783822001** Collected: 03/04/25 15:00 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**176**	mg/L	5.0	5.0	1		03/11/25 15:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:41		
Alkalinity, Total as CaCO3	**176**	mg/L	5.0	5.0	1		03/11/25 15:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**246**	mg/L	25.0	25.0	1		03/08/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.4**	mg/L	1.0	0.60	1		03/11/25 01:47	16887-00-6	
Fluoride	**0.053J**	mg/L	0.10	0.050	1		03/11/25 01:47	16984-48-8	
Sulfate	**41.2**	mg/L	1.0	0.50	1		03/11/25 01:47	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 11:31	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7440-38-2	
Barium	**0.025**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 11:31	7440-41-7	
Boron	**0.043**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 20:51	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 11:31	7440-43-9	
Calcium	**53.8**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 11:31	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7440-50-8	
Iron	**1.0**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 11:31	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 11:31	7439-92-1	
Magnesium	**22.2**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 11:31	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 11:31	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 11:31	7440-09-7	
Selenium	**0.0013J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:31	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 11:31	7440-22-4	
Sodium	**3.0**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 11:31	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 11:31	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 11:31	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 11:31	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:53	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-27 **Lab ID: 92783822002** Collected: 03/04/25 14:44 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**143**	mg/L	5.0	5.0	1		03/11/25 15:51		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 15:51		
Alkalinity, Total as CaCO3	**143**	mg/L	5.0	5.0	1		03/11/25 15:51		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**179**	mg/L	25.0	25.0	1		03/08/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.8**	mg/L	1.0	0.60	1		03/11/25 02:02	16887-00-6	
Fluoride	**0.054J**	mg/L	0.10	0.050	1		03/11/25 02:02	16984-48-8	
Sulfate	**21.6**	mg/L	1.0	0.50	1		03/11/25 02:02	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 11:35	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7440-38-2	
Barium	**0.017**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 11:35	7440-41-7	
Boron	**0.0097J**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 21:00	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 11:35	7440-43-9	
Calcium	**36.6**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 11:35	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7440-50-8	
Iron	**0.72**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 11:35	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 11:35	7439-92-1	
Magnesium	**19.2**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 11:35	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 11:35	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7440-02-0	
Potassium	**0.78**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 11:35	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:35	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 11:35	7440-22-4	
Sodium	**1.5**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 11:35	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 11:35	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 11:35	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 11:35	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/11/25 23:56	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-27R **Lab ID: 92783822003** Collected: 03/04/25 13:05 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**145**	mg/L	5.0	5.0	1		03/11/25 16:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 16:01		
Alkalinity, Total as CaCO3	**145**	mg/L	5.0	5.0	1		03/11/25 16:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**147**	mg/L	25.0	25.0	1		03/08/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		03/11/25 02:46	16887-00-6	
Fluoride	**0.069J**	mg/L	0.10	0.050	1		03/11/25 02:46	16984-48-8	
Sulfate	**2.7**	mg/L	1.0	0.50	1		03/11/25 02:46	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00058J**	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 11:39	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 11:39	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 21:09	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 11:39	7440-43-9	
Calcium	**30.6**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 11:39	7440-70-2	M1
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7440-50-8	
Iron	**0.63**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 11:39	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 11:39	7439-92-1	
Magnesium	**16.9**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 11:39	7439-95-4	M1
Manganese	**0.0024J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 11:39	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7440-02-0	
Potassium	**0.73**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 11:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:39	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 11:39	7440-22-4	
Sodium	**4.3**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 11:39	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 11:39	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 11:39	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 11:39	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:04	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-57 **Lab ID: 92783822004** Collected: 03/04/25 14:41 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**172**	mg/L	5.0	5.0	1		03/11/25 16:10		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 16:10		
Alkalinity, Total as CaCO3	**172**	mg/L	5.0	5.0	1		03/11/25 16:10		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**162**	mg/L	25.0	25.0	1		03/08/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		03/11/25 03:01	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/11/25 03:01	16984-48-8	
Sulfate	**2.1**	mg/L	1.0	0.50	1		03/11/25 03:01	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 11:51	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7440-38-2	
Barium	**0.0035J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 11:51	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 21:55	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 11:51	7440-43-9	
Calcium	**36.5**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 11:51	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7440-50-8	
Iron	**0.81**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 11:51	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 11:51	7439-92-1	
Magnesium	**20.5**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 11:51	7439-95-4	
Manganese	**0.11**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 11:51	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7440-02-0	
Potassium	**0.37J**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 11:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 11:51	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 11:51	7440-22-4	
Sodium	**2.2**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 11:51	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 11:51	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 11:51	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 11:51	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:06	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-LF5-8-FD-13 **Lab ID: 92783822005** Collected: 03/04/25 00:00 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**170**	mg/L	5.0	5.0	1		03/11/25 16:44		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 16:44		
Alkalinity, Total as CaCO3	**170**	mg/L	5.0	5.0	1		03/11/25 16:44		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**168**	mg/L	25.0	25.0	1		03/08/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		03/11/25 03:16	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/11/25 03:16	16984-48-8	
Sulfate	**2.1**	mg/L	1.0	0.50	1		03/11/25 03:16	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:03	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7440-38-2	
Barium	**0.0032J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:03	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 22:40	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:03	7440-43-9	
Calcium	**36.1**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7440-50-8	
Iron	**0.87**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:03	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:03	7439-92-1	
Magnesium	**20.4**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:03	7439-95-4	
Manganese	**0.11**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:03	7439-96-5	
Nickel	**0.0017J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7440-02-0	
Potassium	**0.35J**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:03	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:03	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:03	7440-22-4	
Sodium	**2.2**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:03	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:03	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:03	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:03	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:09	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-LF5-8-FB-13 **Lab ID: 92783822006** Collected: 03/04/25 14:25 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 17:11		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 17:11		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/11/25 17:11		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/08/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/10/25 21:05	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/10/25 21:05	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/10/25 21:05	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:07	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:07	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 22:50	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:07	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:07	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:07	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:07	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:07	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:07	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:07	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:07	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:07	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:07	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:11	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-LF5-8-EB-13 **Lab ID: 92783822007** Collected: 03/04/25 14:32 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 17:25		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 17:25		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/11/25 17:25		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/08/25 17:04		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/10/25 21:20	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/10/25 21:20	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/10/25 21:20	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:19	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:19	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 22:59	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:19	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:19	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:19	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:19	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:19	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:19	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:19	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:19	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:19	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:19	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:19	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:19	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:19	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:19	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-29 **Lab ID: 92783822008** Collected: 03/05/25 12:37 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**174**	mg/L	5.0	5.0	1		03/11/25 18:28		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 18:28		
Alkalinity, Total as CaCO3	**174**	mg/L	5.0	5.0	1		03/11/25 18:28		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**181**	mg/L	25.0	25.0	1		03/12/25 13:35		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		03/11/25 03:31	16887-00-6	
Fluoride	**0.059J**	mg/L	0.10	0.050	1		03/11/25 03:31	16984-48-8	
Sulfate	**1.3**	mg/L	1.0	0.50	1		03/11/25 03:31	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:23	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7440-38-2	
Barium	**0.031**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:23	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 23:08	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:23	7440-43-9	
Calcium	**38.8**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:23	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7440-50-8	
Iron	**0.79**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:23	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:23	7439-92-1	
Magnesium	**21.0**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:23	7439-95-4	
Manganese	**0.015J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:23	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7440-02-0	
Potassium	**0.78**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:23	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:23	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:23	7440-22-4	
Sodium	**1.5**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:23	7440-23-5	
Thallium	**0.00025J**	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:23	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:23	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:23	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:21	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-30 **Lab ID: 92783822009** Collected: 03/05/25 11:45 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**231**	mg/L	5.0	5.0	1		03/11/25 18:39		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 18:39		
Alkalinity, Total as CaCO3	**231**	mg/L	5.0	5.0	1		03/11/25 18:39		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**223**	mg/L	25.0	25.0	1		03/12/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		03/11/25 03:45	16887-00-6	
Fluoride	**0.12**	mg/L	0.10	0.050	1		03/11/25 03:45	16984-48-8	
Sulfate	**4.6**	mg/L	1.0	0.50	1		03/11/25 03:45	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00073J**	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:27	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7440-38-2	
Barium	**0.022**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:27	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 23:17	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:27	7440-43-9	
Calcium	**50.4**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:27	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7440-50-8	
Iron	**1.1**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:27	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:27	7439-92-1	
Magnesium	**26.1**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:27	7439-95-4	
Manganese	**0.0059J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:27	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7440-02-0	
Potassium	**1.1**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:27	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:27	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:27	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:27	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:27	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:27	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:27	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:24	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-31 **Lab ID: 92783822010** Collected: 03/05/25 13:50 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**203**	mg/L	5.0	5.0	1		03/11/25 18:46		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 18:46		
Alkalinity, Total as CaCO3	**203**	mg/L	5.0	5.0	1		03/11/25 18:46		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**205**	mg/L	25.0	25.0	1		03/12/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.1**	mg/L	1.0	0.60	1		03/11/25 04:30	16887-00-6	
Fluoride	**0.059J**	mg/L	0.10	0.050	1		03/11/25 04:30	16984-48-8	
Sulfate	**3.7**	mg/L	1.0	0.50	1		03/11/25 04:30	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00086J**	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:31	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7440-38-2	
Barium	**0.053**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:31	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 23:26	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:31	7440-43-9	
Calcium	**40.7**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:31	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7440-50-8	
Iron	**1.3**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:31	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:31	7439-92-1	
Magnesium	**26.2**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:31	7439-95-4	
Manganese	**0.13**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:31	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7440-02-0	
Potassium	**0.92**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:31	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:31	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:31	7440-22-4	
Sodium	**1.7**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:31	7440-23-5	
Thallium	**0.00016J**	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:31	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:31	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:31	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:26	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-31R **Lab ID: 92783822011** Collected: 03/05/25 15:05 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**168**	mg/L	5.0	5.0	1		03/11/25 18:54		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 18:54		
Alkalinity, Total as CaCO3	**168**	mg/L	5.0	5.0	1		03/11/25 18:54		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**174**	mg/L	25.0	25.0	1		03/12/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		03/11/25 04:45	16887-00-6	
Fluoride	**0.052J**	mg/L	0.10	0.050	1		03/11/25 04:45	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		03/11/25 04:45	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:35	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7440-38-2	
Barium	**0.019**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:35	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 23:35	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:35	7440-43-9	
Calcium	**36.2**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:35	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7440-50-8	
Iron	**0.86**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:35	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:35	7439-92-1	
Magnesium	**20.9**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:35	7439-95-4	
Manganese	**0.0064J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:35	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7440-02-0	
Potassium	**0.72**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:35	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:35	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:35	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:35	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:35	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:35	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:35	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:29	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-33R **Lab ID: 92783822012** Collected: 03/05/25 13:42 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**113**	mg/L	5.0	5.0	1		03/11/25 19:13		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 19:13		
Alkalinity, Total as CaCO3	**113**	mg/L	5.0	5.0	1		03/11/25 19:13		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**128**	mg/L	25.0	25.0	1		03/12/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.7**	mg/L	1.0	0.60	1		03/11/25 05:00	16887-00-6	
Fluoride	**0.059J**	mg/L	0.10	0.050	1		03/11/25 05:00	16984-48-8	
Sulfate	**2.1**	mg/L	1.0	0.50	1		03/11/25 05:00	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0017J**	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:39	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7440-38-2	
Barium	**0.0019J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:39	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 23:44	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:39	7440-43-9	
Calcium	**27.0**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:39	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7440-50-8	
Iron	**0.57**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:39	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:39	7439-92-1	
Magnesium	**12.0**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:39	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:39	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7440-02-0	
Potassium	**0.32J**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:39	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:39	7440-22-4	
Sodium	**4.4**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:39	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:39	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:39	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:39	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:37	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-35 **Lab ID: 92783822013** Collected: 03/05/25 11:34 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**254**	mg/L	5.0	5.0	1		03/11/25 19:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/11/25 19:21		
Alkalinity, Total as CaCO3	**254**	mg/L	5.0	5.0	1		03/11/25 19:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**240**	mg/L	25.0	25.0	1		03/12/25 13:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.2**	mg/L	1.0	0.60	1		03/11/25 05:44	16887-00-6	
Fluoride	**0.056J**	mg/L	0.10	0.050	1		03/11/25 05:44	16984-48-8	
Sulfate	**7.6**	mg/L	1.0	0.50	1		03/11/25 05:44	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:51	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7440-38-2	
Barium	**0.027**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:51	7440-41-7	
Boron	**0.012J**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/26/25 23:54	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:51	7440-43-9	
Calcium	**55.7**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:51	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7440-50-8	
Iron	**1.1**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:51	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:51	7439-92-1	
Magnesium	**30.3**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:51	7439-95-4	
Manganese	**0.0037J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:51	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:51	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:51	7440-22-4	
Sodium	**3.0**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:51	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:51	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:51	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:51	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:49	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-28 **Lab ID: 92783822014** Collected: 03/06/25 11:51 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**161**	mg/L	5.0	5.0	1		03/13/25 14:19		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 14:19		
Alkalinity, Total as CaCO3	**161**	mg/L	5.0	5.0	1		03/13/25 14:19		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**208**	mg/L	25.0	25.0	1		03/13/25 10:43		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**5.9**	mg/L	1.0	0.60	1		03/11/25 05:59	16887-00-6	
Fluoride	**0.14**	mg/L	0.10	0.050	1		03/11/25 05:59	16984-48-8	
Sulfate	**18.0**	mg/L	1.0	0.50	1		03/11/25 05:59	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:55	7440-36-0	
Arsenic	**0.0029J**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7440-38-2	
Barium	**0.017**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:55	7440-41-7	
Boron	**0.0077J**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/27/25 00:03	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:55	7440-43-9	
Calcium	**22.1**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:55	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7440-50-8	
Iron	**0.68**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:55	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:55	7439-92-1	
Magnesium	**14.2**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:55	7439-95-4	
Manganese	**0.063**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:55	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7440-02-0	
Potassium	**1.3**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:55	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:55	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:55	7440-22-4	
Sodium	**39.8**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:55	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:55	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:55	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:55	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:52	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-29R **Lab ID: 92783822015** Collected: 03/06/25 10:58 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**145**	mg/L	5.0	5.0	1		03/13/25 14:28		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 14:28		
Alkalinity, Total as CaCO3	**145**	mg/L	5.0	5.0	1		03/13/25 14:28		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**152**	mg/L	25.0	25.0	1		03/13/25 10:44		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.1**	mg/L	1.0	0.60	1		03/11/25 06:14	16887-00-6	
Fluoride	**0.074J**	mg/L	0.10	0.050	1		03/11/25 06:14	16984-48-8	
Sulfate	**3.9**	mg/L	1.0	0.50	1		03/11/25 06:14	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0011J**	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 12:59	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 12:59	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/27/25 00:30	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 12:59	7440-43-9	
Calcium	**32.5**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 12:59	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7440-50-8	
Iron	**0.73**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 12:59	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 12:59	7439-92-1	
Magnesium	**17.7**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 12:59	7439-95-4	
Manganese	**0.0066J**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 12:59	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7440-02-0	
Potassium	**0.76**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 12:59	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 12:59	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 12:59	7440-22-4	
Sodium	**1.8**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 12:59	7440-23-5	
Thallium	**0.00023J**	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 12:59	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 12:59	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 12:59	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:55	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-GWC-32 **Lab ID: 92783822016** Collected: 03/06/25 11:49 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**208**	mg/L	5.0	5.0	1		03/13/25 14:37		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 14:37		
Alkalinity, Total as CaCO3	**208**	mg/L	5.0	5.0	1		03/13/25 14:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**208**	mg/L	25.0	25.0	1		03/13/25 10:44		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.0**	mg/L	1.0	0.60	1		03/11/25 06:29	16887-00-6	
Fluoride	**0.092J**	mg/L	0.10	0.050	1		03/11/25 06:29	16984-48-8	
Sulfate	**4.3**	mg/L	1.0	0.50	1		03/11/25 06:29	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 13:03	7440-36-0	
Arsenic	**0.0054**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7440-38-2	
Barium	**0.033**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 13:03	7440-41-7	
Boron	**0.0064J**	mg/L	0.040	0.0062	1	03/20/25 06:17	03/27/25 00:39	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 13:03	7440-43-9	
Calcium	**49.2**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 13:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7440-50-8	
Iron	**3.2**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 13:03	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 13:03	7439-92-1	
Magnesium	**22.2**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 13:03	7439-95-4	
Manganese	**0.096**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 13:03	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 13:03	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:03	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 13:03	7440-22-4	
Sodium	**3.3**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 13:03	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 13:03	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 13:03	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 13:03	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 00:57	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-LF5-8-FD-14 **Lab ID: 92783822017** Collected: 03/06/25 00:00 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**203**	mg/L	5.0	5.0	1		03/13/25 14:45		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 14:45		
Alkalinity, Total as CaCO3	**203**	mg/L	5.0	5.0	1		03/13/25 14:45		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**206**	mg/L	25.0	25.0	1		03/13/25 10:44		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.0**	mg/L	1.0	0.60	1		03/11/25 06:44	16887-00-6	
Fluoride	**0.090J**	mg/L	0.10	0.050	1		03/11/25 06:44	16984-48-8	
Sulfate	**4.5**	mg/L	1.0	0.50	1		03/11/25 06:44	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 13:07	7440-36-0	
Arsenic	**0.0053**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7440-38-2	
Barium	**0.034**	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 13:07	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/27/25 00:49	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 13:07	7440-43-9	
Calcium	**51.8**	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 13:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7440-50-8	
Iron	**3.1**	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 13:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 13:07	7439-92-1	
Magnesium	**22.4**	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 13:07	7439-95-4	
Manganese	**0.096**	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 13:07	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 13:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:07	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 13:07	7440-22-4	
Sodium	**3.3**	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 13:07	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 13:07	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 13:07	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 13:07	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 01:00	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-LF5-8-FB-14 **Lab ID: 92783822018** Collected: 03/06/25 13:18 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 14:56		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 14:56		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/13/25 14:56		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/13/25 10:44		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/10/25 21:34	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/10/25 21:34	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/10/25 21:34	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 13:11	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 13:11	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/27/25 00:58	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 13:11	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 13:11	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 13:11	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 13:11	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 13:11	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 13:11	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 13:11	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:11	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 13:11	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 13:11	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 13:11	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 13:11	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 13:11	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 01:02	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Sample: BOW-LF5-8-EB-14 **Lab ID: 92783822019** Collected: 03/06/25 13:10 Received: 03/07/25 13:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 15:00		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/13/25 15:00		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/13/25 15:00		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/13/25 10:44		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/10/25 21:49	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/10/25 21:49	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/10/25 21:49	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 06:17	03/26/25 13:15	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 06:17	03/26/25 13:15	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 06:17	03/27/25 01:07	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 06:17	03/26/25 13:15	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 06:17	03/26/25 13:15	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 06:17	03/26/25 13:15	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 06:17	03/26/25 13:15	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 06:17	03/26/25 13:15	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 06:17	03/26/25 13:15	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 06:17	03/26/25 13:15	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 06:17	03/26/25 13:15	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 06:17	03/26/25 13:15	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 06:17	03/26/25 13:15	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 06:17	03/26/25 13:15	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 06:17	03/26/25 13:15	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 06:17	03/26/25 13:15	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	03/11/25 16:45	03/12/25 01:05	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921378 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004

METHOD BLANK: 4734246 Matrix: Water
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/11/25 12:51	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/11/25 12:51	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/11/25 12:51	

LABORATORY CONTROL SAMPLE: 4734247

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.0	100	80-120	

LABORATORY CONTROL SAMPLE: 4734248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.9	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4734249 4734250

Parameter	Units	92782998001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	41.7	50	50	82.4	83.3	81	83	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4734251 4734252

Parameter	Units	92782998002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	40.1	50	50	71.6	71.3	63	62	80-120	0	25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921380 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011, 92783822012, 92783822013

METHOD BLANK: 4734255 Matrix: Water
Associated Lab Samples: 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011, 92783822012, 92783822013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/11/25 16:29	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/11/25 16:29	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/11/25 16:29	

LABORATORY CONTROL SAMPLE: 4734256

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.0	100	80-120	

LABORATORY CONTROL SAMPLE: 4734257

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.1	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4734258 4734259

Parameter	Units	92783822005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	170	50	50	213	220	86	99	80-120	3	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4734260 4734261

Parameter	Units	92783822006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.1	50.3	100	100	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921818
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

METHOD BLANK: 4736478 Matrix: Water
Associated Lab Samples: 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/13/25 12:15	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/13/25 12:15	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/13/25 12:15	

LABORATORY CONTROL SAMPLE: 4736479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.0	102	80-120	

LABORATORY CONTROL SAMPLE: 4736480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.7	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4736481 4736482

Parameter	Units	92784200001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	402	50	50	444	448	84	92	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4736483 4736484

Parameter	Units	92784054001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	186	50	50	233	236	94	100	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921012 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007

METHOD BLANK: 4732868 Matrix: Water
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/08/25 17:01	

LABORATORY CONTROL SAMPLE: 4732869

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	238	95	90-110	

SAMPLE DUPLICATE: 4732870

Parameter	Units	92782410031 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	55.0	54.0	2	25	

SAMPLE DUPLICATE: 4732871

Parameter	Units	92782984001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	5520	5420	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921536 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822008, 92783822009, 92783822010, 92783822011, 92783822012, 92783822013

METHOD BLANK: 4735161 Matrix: Water
Associated Lab Samples: 92783822008, 92783822009, 92783822010, 92783822011, 92783822012, 92783822013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/12/25 13:33	

LABORATORY CONTROL SAMPLE: 4735162

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	246	98	90-110	

SAMPLE DUPLICATE: 4735163

Parameter	Units	92783371002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	542	578	6	25	

SAMPLE DUPLICATE: 4735164

Parameter	Units	92783822010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	205	203	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921870 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

METHOD BLANK: 4736795 Matrix: Water
Associated Lab Samples: 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/13/25 10:42	

LABORATORY CONTROL SAMPLE: 4736796

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	250	100	90-110	

SAMPLE DUPLICATE: 4737193

Parameter	Units	92784200001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2720	2740	0	25	H3

SAMPLE DUPLICATE: 4737195

Parameter	Units	92783822014 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	208	209	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921235
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011

METHOD BLANK: 4733800 Matrix: Water
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/10/25 19:36	
Fluoride	mg/L	ND	0.10	0.050	03/10/25 19:36	
Sulfate	mg/L	ND	1.0	0.50	03/10/25 19:36	

LABORATORY CONTROL SAMPLE: 4733801

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.3	97	90-110	
Fluoride	mg/L	2.5	2.4	96	90-110	
Sulfate	mg/L	50	48.7	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733802 4733803

Parameter	Units	92783903001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	7.1	50	50	54.7	55.5	95	97	90-110	2	10	
Fluoride	mg/L	0.42	2.5	2.5	2.9	2.9	97	99	90-110	2	10	
Sulfate	mg/L	10.1	50	50	58.5	59.3	97	98	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733804 4733805

Parameter	Units	92783822002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.8	50	50	50.1	51.1	95	97	90-110	2	10	
Fluoride	mg/L	0.054J	2.5	2.5	2.3	2.4	91	94	90-110	3	10	
Sulfate	mg/L	21.6	50	50	69.9	71.0	97	99	90-110	2	10	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921240
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92783822012, 92783822013, 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

METHOD BLANK: 4733818 Matrix: Water
Associated Lab Samples: 92783822012, 92783822013, 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/10/25 20:05	
Fluoride	mg/L	ND	0.10	0.050	03/10/25 20:05	
Sulfate	mg/L	ND	1.0	0.50	03/10/25 20:05	

LABORATORY CONTROL SAMPLE: 4733819

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.0	98	90-110	
Fluoride	mg/L	2.5	2.4	97	90-110	
Sulfate	mg/L	50	49.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733820 4733821

Parameter	Units	92783822012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.7	50	50	50.8	51.5	96	97	90-110	1	10	
Fluoride	mg/L	0.059J	2.5	2.5	2.4	2.5	94	96	90-110	2	10	
Sulfate	mg/L	2.1	50	50	50.7	51.3	97	98	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4733822 4733823

Parameter	Units	92783828003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	57.6	50	50	86.6	87.2	58	59	90-110	1	10	M1
Fluoride	mg/L	0.31	2.5	2.5	2.8	2.9	99	102	90-110	2	10	
Sulfate	mg/L	128	50	50	159	159	63	63	90-110	0	10	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 923439
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011, 92783822012, 92783822013, 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

METHOD BLANK: 4744547
Matrix: Water
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011, 92783822012, 92783822013, 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/26/25 11:23	
Arsenic	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Barium	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Beryllium	mg/L	ND	0.00050	0.00015	03/26/25 11:23	
Boron	mg/L	ND	0.040	0.0062	03/26/25 20:32	
Cadmium	mg/L	ND	0.00050	0.00012	03/26/25 11:23	
Calcium	mg/L	ND	1.0	0.10	03/26/25 11:23	
Chromium	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Cobalt	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Copper	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Iron	mg/L	ND	0.040	0.012	03/26/25 11:23	
Lead	mg/L	ND	0.0010	0.00025	03/26/25 11:23	
Magnesium	mg/L	ND	0.050	0.010	03/26/25 11:23	
Manganese	mg/L	ND	0.040	0.0012	03/26/25 11:23	
Nickel	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Potassium	mg/L	ND	0.50	0.10	03/26/25 11:23	
Selenium	mg/L	ND	0.0050	0.0012	03/26/25 11:23	
Silver	mg/L	ND	0.0050	0.00025	03/26/25 11:23	
Sodium	mg/L	ND	1.0	0.15	03/26/25 11:23	
Thallium	mg/L	ND	0.0010	0.00015	03/26/25 11:23	
Vanadium	mg/L	ND	0.010	0.0025	03/26/25 11:23	
Zinc	mg/L	ND	0.020	0.0025	03/26/25 11:23	

LABORATORY CONTROL SAMPLE: 4744548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.097	97	80-120	
Arsenic	mg/L	0.1	0.099	99	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.097	97	80-120	
Boron	mg/L	0.1	0.10	103	80-120	
Cadmium	mg/L	0.1	0.099	99	80-120	
Calcium	mg/L	1	1.0	104	80-120	
Chromium	mg/L	0.1	0.10	103	80-120	
Cobalt	mg/L	0.1	0.11	108	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

LABORATORY CONTROL SAMPLE: 4744548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	mg/L	0.1	0.11	108	80-120	
Iron	mg/L	1	1.0	104	80-120	
Lead	mg/L	0.1	0.095	95	80-120	
Magnesium	mg/L	1	1.0	102	80-120	
Manganese	mg/L	0.1	0.10	105	80-120	
Nickel	mg/L	0.1	0.11	107	80-120	
Potassium	mg/L	1	1.0	104	80-120	
Selenium	mg/L	0.1	0.10	100	80-120	
Silver	mg/L	0.1	0.11	106	80-120	
Sodium	mg/L	1	1.1	106	80-120	
Thallium	mg/L	0.1	0.10	100	80-120	
Vanadium	mg/L	0.1	0.10	103	80-120	
Zinc	mg/L	0.1	0.11	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4744549 4744550

Parameter	Units	92783822003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	0.00058J	0.1	0.1	0.096	0.096	95	95	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.099	0.099	98	98	75-125	0	20	
Barium	mg/L	0.015	0.1	0.1	0.11	0.11	97	99	75-125	2	20	
Beryllium	mg/L	ND	0.1	0.1	0.097	0.099	97	99	75-125	2	20	
Boron	mg/L	ND	0.1	0.1	0.11	0.11	106	109	75-125	3	20	
Cadmium	mg/L	ND	0.1	0.1	0.099	0.099	99	99	75-125	0	20	
Calcium	mg/L	30.6	1	1	31.2	32.2	58	155	75-125	3	20	M1
Chromium	mg/L	ND	0.1	0.1	0.099	0.10	99	99	75-125	0	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.10	104	105	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.11	0.11	105	106	75-125	1	20	
Iron	mg/L	0.63	1	1	1.6	1.7	101	103	75-125	2	20	
Lead	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	0	20	
Magnesium	mg/L	16.9	1	1	17.6	17.4	67	53	75-125	1	20	M1
Manganese	mg/L	0.0024J	0.1	0.1	0.10	0.10	100	102	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.10	0.10	103	104	75-125	1	20	
Potassium	mg/L	0.73	1	1	1.7	1.7	100	96	75-125	2	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Sodium	mg/L	4.3	1	1	5.2	5.3	88	99	75-125	2	20	
Thallium	mg/L	ND	0.1	0.1	0.099	0.10	99	100	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.10	0.10	101	102	75-125	1	20	
Zinc	mg/L	ND	0.1	0.1	0.11	0.11	108	107	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921044 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011

METHOD BLANK: 4732938 | Matrix: Water
Associated Lab Samples: 92783822001, 92783822002, 92783822003, 92783822004, 92783822005, 92783822006, 92783822007, 92783822008, 92783822009, 92783822010, 92783822011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	03/11/25 23:18	

LABORATORY CONTROL SAMPLE: 4732939

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732942 4732943

Parameter	Units	92783822002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0022	0.0022	112	110	80-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4735065 4735066

Parameter	Units	92782410028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0022	0.0022	108	110	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

QC Batch: 921045
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92783822012, 92783822013, 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

METHOD BLANK: 4732944 Matrix: Water
Associated Lab Samples: 92783822012, 92783822013, 92783822014, 92783822015, 92783822016, 92783822017, 92783822018, 92783822019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	03/12/25 00:32	

LABORATORY CONTROL SAMPLE: 4732945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0023	116	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732946 4732947

Parameter	Units	92783822012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0023	0.0023	116	116	80-120	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732948 4732949

Parameter	Units	92783828008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0023	0.0023	116	117	80-120	1	20	

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QUALIFIERS

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

H3	Sample was received or analysis requested beyond the recognized method holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92783822001	**BOW-GWC-26**	SM 2320B-2011	921378		
92783822002	**BOW-GWC-27**	SM 2320B-2011	921378		
92783822003	**BOW-GWC-27R**	SM 2320B-2011	921378		
92783822004	**BOW-GWC-57**	SM 2320B-2011	921378		
92783822005	**BOW-LF5-8-FD-13**	SM 2320B-2011	921380		
92783822006	**BOW-LF5-8-FB-13**	SM 2320B-2011	921380		
92783822007	**BOW-LF5-8-EB-13**	SM 2320B-2011	921380		
92783822008	**BOW-GWC-29**	SM 2320B-2011	921380		
92783822009	**BOW-GWC-30**	SM 2320B-2011	921380		
92783822010	**BOW-GWC-31**	SM 2320B-2011	921380		
92783822011	**BOW-GWC-31R**	SM 2320B-2011	921380		
92783822012	**BOW-GWC-33R**	SM 2320B-2011	921380		
92783822013	**BOW-GWC-35**	SM 2320B-2011	921380		
92783822014	**BOW-GWC-28**	SM 2320B-2011	921818		
92783822015	**BOW-GWC-29R**	SM 2320B-2011	921818		
92783822016	**BOW-GWC-32**	SM 2320B-2011	921818		
92783822017	**BOW-LF5-8-FD-14**	SM 2320B-2011	921818		
92783822018	**BOW-LF5-8-FB-14**	SM 2320B-2011	921818		
92783822019	**BOW-LF5-8-EB-14**	SM 2320B-2011	921818		
92783822001	**BOW-GWC-26**	SM 2540C-2015	921012		
92783822002	**BOW-GWC-27**	SM 2540C-2015	921012		
92783822003	**BOW-GWC-27R**	SM 2540C-2015	921012		
92783822004	**BOW-GWC-57**	SM 2540C-2015	921012		
92783822005	**BOW-LF5-8-FD-13**	SM 2540C-2015	921012		
92783822006	**BOW-LF5-8-FB-13**	SM 2540C-2015	921012		
92783822007	**BOW-LF5-8-EB-13**	SM 2540C-2015	921012		
92783822008	**BOW-GWC-29**	SM 2540C-2015	921536		
92783822009	**BOW-GWC-30**	SM 2540C-2015	921536		
92783822010	**BOW-GWC-31**	SM 2540C-2015	921536		
92783822011	**BOW-GWC-31R**	SM 2540C-2015	921536		
92783822012	**BOW-GWC-33R**	SM 2540C-2015	921536		
92783822013	**BOW-GWC-35**	SM 2540C-2015	921536		
92783822014	**BOW-GWC-28**	SM 2540C-2015	921870		
92783822015	**BOW-GWC-29R**	SM 2540C-2015	921870		
92783822016	**BOW-GWC-32**	SM 2540C-2015	921870		
92783822017	**BOW-LF5-8-FD-14**	SM 2540C-2015	921870		
92783822018	**BOW-LF5-8-FB-14**	SM 2540C-2015	921870		
92783822019	**BOW-LF5-8-EB-14**	SM 2540C-2015	921870		
92783822001	**BOW-GWC-26**	EPA 300.0 Rev 2.1 1993	921235		
92783822002	**BOW-GWC-27**	EPA 300.0 Rev 2.1 1993	921235		
92783822003	**BOW-GWC-27R**	EPA 300.0 Rev 2.1 1993	921235		
92783822004	**BOW-GWC-57**	EPA 300.0 Rev 2.1 1993	921235		
92783822005	**BOW-LF5-8-FD-13**	EPA 300.0 Rev 2.1 1993	921235		
92783822006	**BOW-LF5-8-FB-13**	EPA 300.0 Rev 2.1 1993	921235		
92783822007	**BOW-LF5-8-EB-13**	EPA 300.0 Rev 2.1 1993	921235		
92783822008	**BOW-GWC-29**	EPA 300.0 Rev 2.1 1993	921235		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92783822009	**BOW-GWC-30**	EPA 300.0 Rev 2.1 1993	921235		
92783822010	**BOW-GWC-31**	EPA 300.0 Rev 2.1 1993	921235		
92783822011	**BOW-GWC-31R**	EPA 300.0 Rev 2.1 1993	921235		
92783822012	**BOW-GWC-33R**	EPA 300.0 Rev 2.1 1993	921240		
92783822013	**BOW-GWC-35**	EPA 300.0 Rev 2.1 1993	921240		
92783822014	**BOW-GWC-28**	EPA 300.0 Rev 2.1 1993	921240		
92783822015	**BOW-GWC-29R**	EPA 300.0 Rev 2.1 1993	921240		
92783822016	**BOW-GWC-32**	EPA 300.0 Rev 2.1 1993	921240		
92783822017	**BOW-LF5-8-FD-14**	EPA 300.0 Rev 2.1 1993	921240		
92783822018	**BOW-LF5-8-FB-14**	EPA 300.0 Rev 2.1 1993	921240		
92783822019	**BOW-LF5-8-EB-14**	EPA 300.0 Rev 2.1 1993	921240		
92783822001	**BOW-GWC-26**	EPA 3005A	923439	EPA 6020B	924941
92783822002	**BOW-GWC-27**	EPA 3005A	923439	EPA 6020B	924941
92783822003	**BOW-GWC-27R**	EPA 3005A	923439	EPA 6020B	924941
92783822004	**BOW-GWC-57**	EPA 3005A	923439	EPA 6020B	924941
92783822005	**BOW-LF5-8-FD-13**	EPA 3005A	923439	EPA 6020B	924941
92783822006	**BOW-LF5-8-FB-13**	EPA 3005A	923439	EPA 6020B	924941
92783822007	**BOW-LF5-8-EB-13**	EPA 3005A	923439	EPA 6020B	924941
92783822008	**BOW-GWC-29**	EPA 3005A	923439	EPA 6020B	924941
92783822009	**BOW-GWC-30**	EPA 3005A	923439	EPA 6020B	924941
92783822010	**BOW-GWC-31**	EPA 3005A	923439	EPA 6020B	924941
92783822011	**BOW-GWC-31R**	EPA 3005A	923439	EPA 6020B	924941
92783822012	**BOW-GWC-33R**	EPA 3005A	923439	EPA 6020B	924941
92783822013	**BOW-GWC-35**	EPA 3005A	923439	EPA 6020B	924941
92783822014	**BOW-GWC-28**	EPA 3005A	923439	EPA 6020B	924941
92783822015	**BOW-GWC-29R**	EPA 3005A	923439	EPA 6020B	924941
92783822016	**BOW-GWC-32**	EPA 3005A	923439	EPA 6020B	924941
92783822017	**BOW-LF5-8-FD-14**	EPA 3005A	923439	EPA 6020B	924941
92783822018	**BOW-LF5-8-FB-14**	EPA 3005A	923439	EPA 6020B	924941
92783822019	**BOW-LF5-8-EB-14**	EPA 3005A	923439	EPA 6020B	924941
92783822001	**BOW-GWC-26**	EPA 7470A	921044	EPA 7470A	921824
92783822002	**BOW-GWC-27**	EPA 7470A	921044	EPA 7470A	921824
92783822003	**BOW-GWC-27R**	EPA 7470A	921044	EPA 7470A	921824
92783822004	**BOW-GWC-57**	EPA 7470A	921044	EPA 7470A	921824
92783822005	**BOW-LF5-8-FD-13**	EPA 7470A	921044	EPA 7470A	921824
92783822006	**BOW-LF5-8-FB-13**	EPA 7470A	921044	EPA 7470A	921824
92783822007	**BOW-LF5-8-EB-13**	EPA 7470A	921044	EPA 7470A	921824
92783822008	**BOW-GWC-29**	EPA 7470A	921044	EPA 7470A	921824
92783822009	**BOW-GWC-30**	EPA 7470A	921044	EPA 7470A	921824
92783822010	**BOW-GWC-31**	EPA 7470A	921044	EPA 7470A	921824
92783822011	**BOW-GWC-31R**	EPA 7470A	921044	EPA 7470A	921824
92783822012	**BOW-GWC-33R**	EPA 7470A	921045	EPA 7470A	921825
92783822013	**BOW-GWC-35**	EPA 7470A	921045	EPA 7470A	921825
92783822014	**BOW-GWC-28**	EPA 7470A	921045	EPA 7470A	921825
92783822015	**BOW-GWC-29R**	EPA 7470A	921045	EPA 7470A	921825
92783822016	**BOW-GWC-32**	EPA 7470A	921045	EPA 7470A	921825
92783822017	**BOW-LF5-8-FD-14**	EPA 7470A	921045	EPA 7470A	921825

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 5-8
Pace Project No.: 92783822

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92783822018	**BOW-LF5-8-FB-14**	EPA 7470A	921045	EPA 7470A	921825
92783822019	**BOW-LF5-8-EB-14**	EPA 7470A	921045	EPA 7470A	921825

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Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power **Project #:**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:

Custody Seal Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No ☐ N/A **Date/Initials Person Examining Contents:** 3/7/25 JH

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other **Biological Tissue Frozen?** ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 230 **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 **Correction Factor:** Add/Subtract (°C) 0.1

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.2

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☐ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☐ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2																							
2		2	1				2																							
3		2	1				2																							
4		2	1				2																							
5		2	1				2																							
6		2	1				2																							
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
5800 Kinsey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92783822

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 5-8

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals III/IV + State Metals	Sample Comment
BOW-GWC-26	WG	G			03/04/25	1500	5			X	X	X	X	001
BOW-GWC-27	WG	G			03/04/25	1444	5			X	X	X	X	002
BOW-GWC-27R	WG	G			03/04/25	1305	5			X	X	X	X	003
BOW-GWC-28	WG	G					5			X	X	X	X	
BOW-GWC-29	WG	G					5			X	X	X	X	
BOW-GWC-29R	WG	G					5			X	X	X	X	
BOW-GWC-30	WG	G					5			X	X	X	X	
BOW-GWC-31	WG	G					5			X	X	X	X	
BOW-GWC-31R	WG	G					5			X	X	X	X	
BOW-GWC-32	WG	G					5			X	X	X	X	

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225305

Preservation non-conformance Identified for sample

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lanker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	3/7/25 0840	Lyon Williams / Pace	3/7/25 0840	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Lyon Williams / Pace	3/7/25 1325		3/7/25 1325	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 150, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 5-8

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 5mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) Na2SO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4^{2-}, Cl	App. Metals I/II/III + Slave Metals	Sample Comment
BOW-GWC-33R	WG	G					5			X	X	X	X	
BOW-GWC-57	WG	G			03/04/25	1441	5			X	X	X	X	004
BOW-GWC-34	WG	G					5			X	X	X	X	
BOW-GWC-34R	WG	G					5			X	X	X	X	
BOW-GWC-35	WG	G					5			X	X	X	X	
BOW-LF5-8-FD-13	WG	G			03/04/25	—	5			X	X	X	X	005
BOW-LF5-8-FD-	WG	G					5			X	X	X	X	
BOW-LF5-8-FB-13	WQ	G			03/04/25	1425	5			X	X	X	X	006
BOW-LF5-8-EB-13	WQ	G			03/04/25	1432	5			X	X	X	X	007

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225305; Preservation non-conformance identified for sample:

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	3/7/25 0840	Ryan Wilson / Pace	3/7/25 0840	
Ryan Wilson / Pace	3/7/25 1325		3/7/25 1325	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 2 of 2

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: BC Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other: ☐ Client

Custody Seal Present? ☐ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 3/7/25 SK

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 230

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 **Correction Factor:** Add/Subtract (°C) 0.1

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.2

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/E2 (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave, Suite 150, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 5-8	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WI), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl	App. Metals III/IIII + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-26	WG	G					5			X	X	X	X		
BOW-GWC-27	WG	G					5			X	X	X	X		
BOW-GWC-27R	WG	G					5			X	X	X	X		
BOW-GWC-28	WG	G					5			X	X	X	X		
BOW-GWC-29	WG	G			3/5/25	1237	5			X	X	X	X	008	
BOW-GWC-29R	WG	G					5			X	X	X	X		
BOW-GWC-30	WG	G			3/5/25	1145	5			X	X	X	X	009	
BOW-GWC-31	WG	G			3/5/25	1350	5			X	X	X	X	010	
BOW-GWC-31R	WG	G			3/5/25	1505	5			X	X	X	X	011	
BOW-GWC-32	WG	G					5			X	X	X	X		

Specify Container Size**: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 5035, (10) Other

*** Preservative Types: (1) None, (2) HNO_3, (3) H_2SO_4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) $NaHSO_4$, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Bonnie Vang
AcctNum / Client ID:
Table #:
Profile / Template: 16492
Prelog / Bottle Ord. ID: EZ 3225505

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S1
App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kokes, Kyle Rhyne
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	3/7/25 0840	Ryan W. Pace	3/7/25 0840	
Ryan W. Pace	3/7/25 1325			Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORC-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave., Suite 100, Huntersville, NC 28078

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Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 5-8	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPCB2474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 18492; Prelog / Bottle Ord. ID: EZ 3225305

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), BioSolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	Appl. Metals (dissolved + State Metals	Sample Comment	Preservation non conformance dentified for sample
BOW-GWC-33R	WG	G			3/5/25	1342	5			X	X	X	X	12	
BOW-GWC-57	WG	G					5			X	X	X	X		
BOW-GWC-34	WG	G					5			X	X	X	X		
BOW-GWC-34R	WG	G					5			X	X	X	X		
BOW-GWC-35	WG	G			3/5/25	1134	5			X	X	X	X	13	
BOW-LF5-8-FD-	WG	G					5			X	X	X	X		
BOW-LF5-8-FD-	WG	G					5			X	X	X	X		
BOW-LF5-8-FB-	WQ	G					5			X	X	X	X		
BOW-LF5-8-EB-	WQ	G					5			X	X	X	X		

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ben Safe	3/7/25 0840	William Lasker / Pace	3/7/25 0840	
Relinquished by/Company: (Signature) William Lasker / Pace	Date/Time: 3/7/25 1325	Received by/Company: (Signature)	Date/Time: 3/7/25 1372	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgement and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

WO# : 92783822

92783822

Sample Condition Upon Receipt

Client Name: Duke Power Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A Date/Initials Person Examining Contents: 3/7/25 SH

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 231 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.2

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

WO# : 92783822

PM: BV Due Date: 03/21/25

CLIENT: 92-GP-BOWLF

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2																							
2		2	1				2																							
3		2	1				2																							
4		2	1				2																							
5		2	1				2																							
6		2	1				2																							
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Qualtrax ID: 69614

Page 2 of 2

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

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	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangl
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 5-8	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
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	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225305

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl	App. Metals III/IV + State Metals	Sample Comment	Preservation non-conformance identified for sample
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BOW-GWC-27	WG	G					5			X	X	X	X		
BOW-GWC-27R	WG	G					5			X	X	X	X		
BOW-GWC-28	WG	G			3/6/25	1151	5			X	X	X	X	014	
BOW-GWC-29	WG	G					5			X	X	X	X		
BOW-GWC-29R	WG	G			3/6/25	1058	5			X	X	X	X	015	
BOW-GWC-30	WG	G					5			X	X	X	X		
BOW-GWC-31	WG	G					5			X	X	X	X		
BOW-GWC-31R	WG	G					5			X	X	X	X		
BOW-GWC-32	WG	G			3/6/25	1149	5			X	X	X	X	016	

Additional Instructions from Pace®

Task Code: BOW-CCR-ASSMT-2025S1

App IV: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Stewart, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	3/7/25 0840	Lynn W. Wm / Pace	3/7/25 0840	
Lynn W. Wm / Pace	3/7/25 1325		3/7/25 1325	Delivered by: [ ] In Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2

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ENV-FRM-CORO-0019_v02_110123 ©

Pace® Location Requested (City/State): Pace Analytical Charlotte, 9800 Kincey Ave, Suite 100, Huntersville, NC 28078

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Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gang

Customer Project #:

Project Name: Bowen LF Cells 5-8

Site Collection Info/Facility ID (as applicable):

Invoice to: Account Payable

Invoice e-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level I [ ] Level II [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

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BOW-GWC-57	WG	G					5			X	X	X	X		
BOW-GWC-34	WG	G					5			X	X	X	X		
BOW-GWC-34R	WG	G					5			X	X	X	X		
BOW-GWC-35	WG	G					5			X	X	X	X		
BOW-LF5-8-FD-14	WG	G			3/6/25	—	5			X	X	X	X	017	
BOW-LF5-8-FD-	WG	G					5			X	X	X	X		
BOW-LF5-8-FB-14	WQ	G			3/6/25	1318	5			X	X	X	X	018	
BOW-LF5-8-EB-14	WQ	G			3/6/25	1310	5			X	X	X	X	019	

Lab Use Only: Proj. Mgr: Bonnie Vang; Accrium / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225305

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Leaker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	3/7/25 0840	Pace	3/7/25 0840	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Pace	3/7/25 1325		3/7/25 1325	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at: https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

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September 29, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory between August 15, 2025 and September 05, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

Revision 1: Dissolved Aluminun was reported instead of Dissolved Antimony to samples GWC-34 and GWC-34R. Dissolved Antimony is added and the report is revised.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Kevin Stephenson, Southern Company
Andrew Stevens, Stantec

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia

106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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SAMPLE SUMMARY

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92813454001	**BOW-GWC-26**	Water	08/15/25 11:33	08/15/25 15:09
92813454002	**BOW-GWC-57**	Water	08/15/25 11:46	08/15/25 15:09
92813454003	**BOW-GWC-35**	Water	08/15/25 11:15	08/15/25 15:09
92813454004	**BOW-LF5-8-FD-05**	Water	08/15/25 00:00	08/15/25 15:09
92813454005	**BOW-GWC-27R**	Water	08/18/25 15:35	08/19/25 13:00
92813454006	**BOW-GWC-29**	Water	08/18/25 13:33	08/19/25 13:00
92813454007	**BOW-LF5-8-FB-05**	Water	08/18/25 16:55	08/19/25 13:00
92813454008	**BOW-LF5-8-EB-05**	Water	08/18/25 17:00	08/19/25 13:00
92813454009	**BOW-GWC-27**	Water	08/20/25 13:38	08/22/25 12:50
92813454010	**BOW-GWC-28**	Water	08/19/25 14:11	08/22/25 12:50
92813454011	**BOW-GWC-29R**	Water	08/19/25 10:49	08/22/25 12:50
92813454012	**BOW-GWC-30**	Water	08/19/25 11:34	08/22/25 12:50
92813454013	**BOW-GWC-31**	Water	08/20/25 11:06	08/22/25 12:50
92813454014	**BOW-GWC-31R**	Water	08/19/25 11:28	08/22/25 12:50
92813454015	**BOW-GWC-32**	Water	08/20/25 11:38	08/22/25 12:50
92813454016	**BOW-GWC-33R**	Water	08/19/25 13:51	08/22/25 12:50
92813454017	**BOW-LF5-8-FD-06**	Water	08/20/25 00:00	08/22/25 12:50
92813454018	**BOW-LF5-8-FB-06**	Water	08/20/25 16:10	08/22/25 12:50
92813454019	**BOW-LF5-8-EB-06**	Water	08/20/25 16:00	08/22/25 12:50
92813454020	**BOW-GWC-34**	Water	09/04/25 11:42	09/05/25 16:10
92813454021	**BOW-GWC-34R**	Water	09/04/25 15:10	09/05/25 16:10

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92813454001	**BOW-GWC-26**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813454002	**BOW-GWC-57**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813454003	**BOW-GWC-35**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813454004	**BOW-LF5-8-FD-05**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813454005	**BOW-GWC-27R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813454006	**BOW-GWC-29**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92813454007	**BOW-LF5-8-FB-05**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454008	**BOW-LF5-8-EB-05**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454009	**BOW-GWC-27**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454010	**BOW-GWC-28**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454011	**BOW-GWC-29R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454012	**BOW-GWC-30**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454013	**BOW-GWC-31**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454014	**BOW-GWC-31R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454015	**BOW-GWC-32**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 7470A	KAJ1	1
92813454016	**BOW-GWC-33R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454017	**BOW-LF5-8-FD-06**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454018	**BOW-LF5-8-FB-06**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454019	**BOW-LF5-8-EB-06**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92813454020	**BOW-GWC-34**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
		EPA 7470A	KAJ1	1
92813454021	**BOW-GWC-34R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
		EPA 7470A	KAJ1	1

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813454001	**BOW-GWC-26**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	145	mg/L	5.0	08/26/25 18:32	
SM 2320B-2021	Alkalinity, Total as CaCO3	145	mg/L	5.0	08/26/25 18:32	
SM 2540C-2020	Total Dissolved Solids	185	mg/L	25.0	08/21/25 12:02	
EPA 300.0 Rev 2.1 1993	Chloride	3.5	mg/L	1.0	08/16/25 22:58	
EPA 300.0 Rev 2.1 1993	Sulfate	13.2	mg/L	1.0	08/16/25 22:58	
EPA 6020B	Barium	0.016	mg/L	0.0050	09/05/25 01:00	
EPA 6020B	Boron	0.016J	mg/L	0.040	09/05/25 01:00	
EPA 6020B	Calcium	34.0	mg/L	2.0	09/05/25 12:37	
EPA 6020B	Iron	0.016J	mg/L	0.040	09/05/25 01:00	
EPA 6020B	Magnesium	16.2	mg/L	0.050	09/05/25 01:00	
EPA 6020B	Potassium	0.82	mg/L	0.40	09/05/25 01:00	
EPA 6020B	Sodium	1.8	mg/L	0.40	09/05/25 01:00	
92813454002	**BOW-GWC-57**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	180	mg/L	5.0	08/26/25 18:41	
SM 2320B-2021	Alkalinity, Total as CaCO3	180	mg/L	5.0	08/26/25 18:41	
SM 2540C-2020	Total Dissolved Solids	169	mg/L	25.0	08/21/25 12:04	
EPA 300.0 Rev 2.1 1993	Chloride	2.8	mg/L	1.0	08/16/25 23:13	
EPA 300.0 Rev 2.1 1993	Sulfate	2.5	mg/L	1.0	08/16/25 23:13	
EPA 6020B	Barium	0.0027J	mg/L	0.0050	09/05/25 01:07	
EPA 6020B	Boron	0.0070J	mg/L	0.040	09/05/25 01:07	
EPA 6020B	Cadmium	0.00021J	mg/L	0.00050	09/05/25 01:07	
EPA 6020B	Calcium	33.3	mg/L	2.0	09/05/25 12:45	
EPA 6020B	Chromium	0.0018J	mg/L	0.0050	09/05/25 01:07	
EPA 6020B	Iron	0.13	mg/L	0.040	09/05/25 01:07	
EPA 6020B	Magnesium	20.6	mg/L	0.050	09/05/25 01:07	
EPA 6020B	Manganese	0.16	mg/L	0.0050	09/05/25 01:07	
EPA 6020B	Nickel	0.0017J	mg/L	0.0050	09/05/25 01:07	
EPA 6020B	Potassium	0.33J	mg/L	0.40	09/05/25 01:07	
EPA 6020B	Sodium	2.0	mg/L	0.40	09/05/25 01:07	
92813454003	**BOW-GWC-35**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	248	mg/L	5.0	08/26/25 20:59	
SM 2320B-2021	Alkalinity, Total as CaCO3	248	mg/L	5.0	08/26/25 20:59	
SM 2540C-2020	Total Dissolved Solids	259	mg/L	25.0	08/21/25 12:04	
EPA 300.0 Rev 2.1 1993	Chloride	3.6	mg/L	1.0	08/16/25 23:56	
EPA 300.0 Rev 2.1 1993	Sulfate	10.4	mg/L	1.0	08/16/25 23:56	
EPA 6020B	Barium	0.024	mg/L	0.0050	09/05/25 01:14	
EPA 6020B	Boron	0.015J	mg/L	0.040	09/05/25 01:14	
EPA 6020B	Calcium	47.2	mg/L	2.0	09/05/25 12:52	
EPA 6020B	Iron	0.021J	mg/L	0.040	09/05/25 01:14	
EPA 6020B	Magnesium	27.8	mg/L	0.050	09/05/25 01:14	
EPA 6020B	Manganese	0.014	mg/L	0.0050	09/05/25 01:14	
EPA 6020B	Potassium	1.4	mg/L	0.40	09/05/25 01:14	
EPA 6020B	Sodium	4.1	mg/L	0.40	09/05/25 01:14	
92813454004	**BOW-LF5-8-FD-05**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	145	mg/L	5.0	08/26/25 19:01	
SM 2320B-2021	Alkalinity, Total as CaCO3	145	mg/L	5.0	08/26/25 19:01	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813454004	**BOW-LF5-8-FD-05**					
SM 2540C-2020	Total Dissolved Solids	175	mg/L	25.0	08/21/25 12:04	
EPA 300.0 Rev 2.1 1993	Chloride	3.7	mg/L	1.0	08/17/25 00:10	
EPA 300.0 Rev 2.1 1993	Sulfate	13.7	mg/L	1.0	08/17/25 00:10	
EPA 6020B	Barium	0.016	mg/L	0.0050	09/05/25 01:36	
EPA 6020B	Boron	0.015J	mg/L	0.040	09/05/25 01:36	
EPA 6020B	Calcium	34.6	mg/L	2.0	09/05/25 13:13	
EPA 6020B	Iron	0.019J	mg/L	0.040	09/05/25 01:36	
EPA 6020B	Magnesium	16.3	mg/L	0.050	09/05/25 01:36	
EPA 6020B	Potassium	0.82	mg/L	0.40	09/05/25 01:36	
EPA 6020B	Sodium	1.7	mg/L	0.40	09/05/25 01:36	
92813454005	**BOW-GWC-27R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	146	mg/L	5.0	08/27/25 18:02	
SM 2320B-2021	Alkalinity, Total as CaCO3	146	mg/L	5.0	08/27/25 18:02	
SM 2540C-2020	Total Dissolved Solids	166	mg/L	25.0	08/23/25 17:05	
EPA 300.0 Rev 2.1 1993	Chloride	2.4	mg/L	1.0	08/20/25 04:08	
EPA 300.0 Rev 2.1 1993	Fluoride	0.065J	mg/L	0.10	08/20/25 04:08	
EPA 300.0 Rev 2.1 1993	Sulfate	3.0	mg/L	1.0	08/20/25 04:08	
EPA 6020B	Barium	0.014	mg/L	0.0050	09/17/25 20:07	
EPA 6020B	Iron	0.045	mg/L	0.040	09/17/25 20:07	
EPA 6020B	Manganese	0.0050J	mg/L	0.0050	09/17/25 20:07	
EPA 6020B	Antimony	0.0013J	mg/L	0.0020	09/17/25 20:07	
EPA 6020B	Sodium	3.4	mg/L	0.40	09/18/25 16:27	
EPA 6020B	Potassium	0.68	mg/L	0.40	09/18/25 16:27	
EPA 6020B	Calcium	29.9	mg/L	0.40	09/05/25 18:14	M1
EPA 6020B	Magnesium	15.2	mg/L	0.050	09/17/25 20:07	
92813454006	**BOW-GWC-29**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	153	mg/L	5.0	08/27/25 18:12	
SM 2320B-2021	Alkalinity, Total as CaCO3	153	mg/L	5.0	08/27/25 18:12	
SM 2540C-2020	Total Dissolved Solids	160	mg/L	25.0	08/23/25 17:07	
EPA 300.0 Rev 2.1 1993	Chloride	2.4	mg/L	1.0	08/20/25 04:25	
EPA 300.0 Rev 2.1 1993	Fluoride	0.061J	mg/L	0.10	08/20/25 04:25	
EPA 300.0 Rev 2.1 1993	Sulfate	1.8	mg/L	1.0	08/20/25 04:25	
EPA 6020B	Barium	0.028	mg/L	0.0050	09/17/25 20:15	
EPA 6020B	Calcium	30.0	mg/L	0.40	09/05/25 18:51	
EPA 6020B	Iron	0.071	mg/L	0.040	09/17/25 20:15	
EPA 6020B	Magnesium	16.5	mg/L	0.050	09/17/25 20:15	
EPA 6020B	Manganese	0.019	mg/L	0.0050	09/17/25 20:15	
EPA 6020B	Potassium	0.73	mg/L	0.40	09/18/25 16:36	
EPA 6020B	Sodium	1.4	mg/L	0.40	09/18/25 16:36	
EPA 6020B	Thallium	0.00022J	mg/L	0.00050	09/17/25 20:15	
EPA 7470A	Mercury	0.000098J	mg/L	0.00020	08/21/25 21:28	B
92813454007	**BOW-LF5-8-FB-05**					
EPA 7470A	Mercury	0.000099J	mg/L	0.00020	08/21/25 21:31	B
92813454009	**BOW-GWC-27**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	142	mg/L	5.0	08/30/25 11:35	

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813454009	**BOW-GWC-27**					
SM 2320B-2021	Alkalinity, Total as CaCO3	142	mg/L	5.0	08/30/25 11:35	
SM 2540C-2020	Total Dissolved Solids	179	mg/L	25.0	08/26/25 17:58	
EPA 300.0 Rev 2.1 1993	Chloride	3.2	mg/L	1.0	08/26/25 05:41	
EPA 300.0 Rev 2.1 1993	Fluoride	0.061J	mg/L	0.10	08/26/25 05:41	
EPA 300.0 Rev 2.1 1993	Sulfate	20.1	mg/L	1.0	08/26/25 05:41	
EPA 6020B	Barium	0.016	mg/L	0.0050	09/05/25 15:29	
EPA 6020B	Calcium	35.6	mg/L	8.0	09/09/25 08:11	
EPA 6020B	Iron	0.017J	mg/L	0.040	09/05/25 15:29	
EPA 6020B	Magnesium	17.5	mg/L	0.050	09/05/25 15:29	
EPA 6020B	Potassium	0.77	mg/L	0.40	09/05/25 15:29	
EPA 6020B	Sodium	1.4	mg/L	0.40	09/05/25 15:29	
92813454010	**BOW-GWC-28**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	138	mg/L	5.0	08/29/25 10:17	
SM 2320B-2021	Alkalinity,Carbonate (CaCO3)	52.5	mg/L	5.0	08/29/25 10:17	
SM 2320B-2021	Alkalinity, Total as CaCO3	190	mg/L	5.0	08/29/25 10:17	
SM 2540C-2020	Total Dissolved Solids	180	mg/L	25.0	08/25/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	5.1	mg/L	1.0	08/26/25 05:56	
EPA 300.0 Rev 2.1 1993	Fluoride	0.094J	mg/L	0.10	08/26/25 05:56	
EPA 300.0 Rev 2.1 1993	Sulfate	10.6	mg/L	1.0	08/26/25 05:56	
EPA 6020B	Arsenic	0.0018J	mg/L	0.0020	09/05/25 15:36	
EPA 6020B	Barium	0.023	mg/L	0.0050	09/05/25 15:36	
EPA 6020B	Calcium	21.4	mg/L	0.40	09/05/25 15:36	
EPA 6020B	Iron	0.12	mg/L	0.040	09/05/25 15:36	
EPA 6020B	Magnesium	14.7	mg/L	0.050	09/05/25 15:36	
EPA 6020B	Manganese	0.10	mg/L	0.0050	09/05/25 15:36	
EPA 6020B	Potassium	1.3	mg/L	0.40	09/05/25 15:36	
EPA 6020B	Sodium	21.2	mg/L	0.40	09/05/25 15:36	
92813454011	**BOW-GWC-29R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	117	mg/L	5.0	08/29/25 10:37	
SM 2320B-2021	Alkalinity,Carbonate (CaCO3)	52.5	mg/L	5.0	08/29/25 10:37	
SM 2320B-2021	Alkalinity, Total as CaCO3	169	mg/L	5.0	08/29/25 10:37	
SM 2540C-2020	Total Dissolved Solids	165	mg/L	25.0	08/25/25 17:02	
EPA 300.0 Rev 2.1 1993	Chloride	2.6	mg/L	1.0	08/26/25 06:11	
EPA 300.0 Rev 2.1 1993	Fluoride	0.066J	mg/L	0.10	08/26/25 06:11	
EPA 300.0 Rev 2.1 1993	Sulfate	5.0	mg/L	1.0	08/26/25 06:11	
EPA 6020B	Antimony	0.00058J	mg/L	0.0020	09/05/25 15:43	
EPA 6020B	Barium	0.014	mg/L	0.0050	09/05/25 15:43	
EPA 6020B	Calcium	29.4	mg/L	0.40	09/05/25 15:43	
EPA 6020B	Iron	0.044	mg/L	0.040	09/05/25 15:43	
EPA 6020B	Magnesium	16.5	mg/L	0.050	09/05/25 15:43	
EPA 6020B	Manganese	0.0051	mg/L	0.0050	09/05/25 15:43	
EPA 6020B	Potassium	0.77	mg/L	0.40	09/05/25 15:43	
EPA 6020B	Sodium	1.9	mg/L	0.40	09/05/25 15:43	
EPA 6020B	Thallium	0.00028J	mg/L	0.00050	09/05/25 15:43	
92813454012	**BOW-GWC-30**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	190	mg/L	5.0	08/29/25 10:45	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813454012	**BOW-GWC-30**					
SM 2320B-2021	Alkalinity,Carbonate (CaCO3)	50.8	mg/L	5.0	08/29/25 10:45	
SM 2320B-2021	Alkalinity, Total as CaCO3	241	mg/L	5.0	08/29/25 10:45	
SM 2540C-2020	Total Dissolved Solids	205	mg/L	25.0	08/25/25 17:06	
EPA 300.0 Rev 2.1 1993	Chloride	3.1	mg/L	1.0	08/26/25 06:26	
EPA 300.0 Rev 2.1 1993	Fluoride	0.099J	mg/L	0.10	08/26/25 06:26	
EPA 300.0 Rev 2.1 1993	Sulfate	4.0	mg/L	1.0	08/26/25 06:26	
EPA 6020B	Barium	0.020	mg/L	0.0050	09/05/25 15:51	
EPA 6020B	Calcium	46.1	mg/L	8.0	09/09/25 08:19	
EPA 6020B	Iron	0.054	mg/L	0.040	09/05/25 15:51	
EPA 6020B	Magnesium	21.8	mg/L	0.050	09/05/25 15:51	
EPA 6020B	Manganese	0.011	mg/L	0.0050	09/05/25 15:51	
EPA 6020B	Potassium	0.96	mg/L	0.40	09/05/25 15:51	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/05/25 15:51	
92813454013	**BOW-GWC-31**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	209	mg/L	5.0	09/02/25 12:18	
SM 2320B-2021	Alkalinity, Total as CaCO3	209	mg/L	5.0	09/02/25 12:18	
SM 2540C-2020	Total Dissolved Solids	218	mg/L	25.0	08/26/25 17:58	
EPA 300.0 Rev 2.1 1993	Chloride	4.0	mg/L	1.0	08/26/25 07:11	
EPA 300.0 Rev 2.1 1993	Fluoride	0.058J	mg/L	0.10	08/26/25 07:11	
EPA 300.0 Rev 2.1 1993	Sulfate	3.8	mg/L	1.0	08/26/25 07:11	
EPA 6020B	Barium	0.054	mg/L	0.0050	09/05/25 15:58	
EPA 6020B	Calcium	40.9	mg/L	8.0	09/09/25 08:28	
EPA 6020B	Iron	0.39	mg/L	0.040	09/05/25 15:58	
EPA 6020B	Magnesium	24.4	mg/L	0.050	09/05/25 15:58	
EPA 6020B	Manganese	0.12	mg/L	0.0050	09/05/25 15:58	
EPA 6020B	Potassium	0.91	mg/L	0.40	09/05/25 15:58	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/05/25 15:58	
92813454014	**BOW-GWC-31R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	151	mg/L	5.0	08/29/25 14:53	
SM 2320B-2021	Alkalinity,Carbonate (CaCO3)	46.9	mg/L	5.0	08/29/25 14:53	
SM 2320B-2021	Alkalinity, Total as CaCO3	197	mg/L	5.0	08/29/25 14:53	
SM 2540C-2020	Total Dissolved Solids	178	mg/L	25.0	08/25/25 17:06	
EPA 300.0 Rev 2.1 1993	Chloride	3.2	mg/L	1.0	08/26/25 07:26	
EPA 300.0 Rev 2.1 1993	Sulfate	1.9	mg/L	1.0	08/26/25 07:26	
EPA 6020B	Antimony	0.00091J	mg/L	0.0020	09/05/25 16:05	
EPA 6020B	Barium	0.016	mg/L	0.0050	09/05/25 16:05	
EPA 6020B	Calcium	35.8	mg/L	8.0	09/09/25 08:36	
EPA 6020B	Iron	0.066	mg/L	0.040	09/05/25 16:05	
EPA 6020B	Magnesium	18.8	mg/L	0.050	09/05/25 16:05	
EPA 6020B	Potassium	0.70	mg/L	0.40	09/05/25 16:05	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/05/25 16:05	
92813454015	**BOW-GWC-32**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	211	mg/L	5.0	09/02/25 12:31	
SM 2320B-2021	Alkalinity, Total as CaCO3	211	mg/L	5.0	09/02/25 12:31	
SM 2540C-2020	Total Dissolved Solids	212	mg/L	25.0	08/26/25 17:58	
EPA 300.0 Rev 2.1 1993	Chloride	3.6	mg/L	1.0	08/26/25 07:41	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813454015	**BOW-GWC-32**					
EPA 300.0 Rev 2.1 1993	Fluoride	0.081J	mg/L	0.10	08/26/25 07:41	
EPA 300.0 Rev 2.1 1993	Sulfate	6.6	mg/L	1.0	08/26/25 07:41	
EPA 6020B	Arsenic	0.0041	mg/L	0.0020	09/05/25 16:12	
EPA 6020B	Barium	0.034	mg/L	0.0050	09/05/25 16:12	
EPA 6020B	Calcium	48.0	mg/L	8.0	09/09/25 08:45	
EPA 6020B	Iron	1.8	mg/L	0.040	09/05/25 16:12	
EPA 6020B	Magnesium	20.9	mg/L	0.050	09/05/25 16:12	
EPA 6020B	Manganese	0.086	mg/L	0.0050	09/05/25 16:12	
EPA 6020B	Potassium	1.3	mg/L	0.40	09/05/25 16:12	
EPA 6020B	Sodium	2.8	mg/L	0.40	09/05/25 16:12	
92813454016	**BOW-GWC-33R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	111	mg/L	5.0	08/29/25 15:01	
SM 2320B-2021	Alkalinity,Carbonate (CaCO3)	42.9	mg/L	5.0	08/29/25 15:01	
SM 2320B-2021	Alkalinity, Total as CaCO3	154	mg/L	5.0	08/29/25 15:01	
SM 2540C-2020	Total Dissolved Solids	140	mg/L	25.0	08/25/25 17:06	
EPA 300.0 Rev 2.1 1993	Chloride	3.0	mg/L	1.0	08/26/25 07:56	
EPA 300.0 Rev 2.1 1993	Sulfate	0.86J	mg/L	1.0	08/26/25 07:56	
EPA 6020B	Barium	0.0016J	mg/L	0.0050	09/05/25 16:34	
EPA 6020B	Calcium	29.1	mg/L	0.40	09/05/25 16:34	
EPA 6020B	Iron	0.019J	mg/L	0.040	09/05/25 16:34	
EPA 6020B	Magnesium	12.2	mg/L	0.050	09/05/25 16:34	
EPA 6020B	Manganese	0.0034J	mg/L	0.0050	09/05/25 16:34	
EPA 6020B	Potassium	0.28J	mg/L	0.40	09/05/25 16:34	
EPA 6020B	Sodium	1.9	mg/L	0.40	09/05/25 16:34	
92813454017	**BOW-LF5-8-FD-06**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	212	mg/L	5.0	09/02/25 12:43	
SM 2320B-2021	Alkalinity, Total as CaCO3	212	mg/L	5.0	09/02/25 12:43	
SM 2540C-2020	Total Dissolved Solids	215	mg/L	25.0	08/26/25 17:59	
EPA 300.0 Rev 2.1 1993	Chloride	3.6	mg/L	1.0	08/26/25 08:11	
EPA 300.0 Rev 2.1 1993	Fluoride	0.081J	mg/L	0.10	08/26/25 08:11	
EPA 300.0 Rev 2.1 1993	Sulfate	6.6	mg/L	1.0	08/26/25 08:11	
EPA 6020B	Arsenic	0.0041	mg/L	0.0020	09/05/25 16:41	
EPA 6020B	Barium	0.034	mg/L	0.0050	09/05/25 16:41	
EPA 6020B	Calcium	48.2	mg/L	8.0	09/09/25 08:53	
EPA 6020B	Iron	1.8	mg/L	0.040	09/05/25 16:41	
EPA 6020B	Magnesium	20.8	mg/L	0.050	09/05/25 16:41	
EPA 6020B	Manganese	0.083	mg/L	0.0050	09/05/25 16:41	
EPA 6020B	Potassium	1.4	mg/L	0.40	09/05/25 16:41	
EPA 6020B	Sodium	2.8	mg/L	0.40	09/05/25 16:41	
92813454020	**BOW-GWC-34**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	84.1	mg/L	5.0	09/16/25 01:01	
SM 2320B-2021	Alkalinity, Total as CaCO3	84.1	mg/L	5.0	09/16/25 01:01	
SM 2540C-2020	Total Dissolved Solids	95.0	mg/L	25.0	09/11/25 16:06	
EPA 300.0 Rev 2.1 1993	Chloride	5.1	mg/L	1.0	09/09/25 02:06	
EPA 300.0 Rev 2.1 1993	Sulfate	0.79J	mg/L	1.0	09/09/25 02:06	
EPA 6020B	Arsenic	0.0015J	mg/L	0.0020	09/18/25 20:32	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92813454020	**BOW-GWC-34**					
EPA 6020B	Barium	0.040	mg/L	0.0050	09/18/25 20:32	
EPA 6020B	Calcium	16.5	mg/L	0.40	09/18/25 20:32	
EPA 6020B	Cobalt	0.015	mg/L	0.0050	09/18/25 20:32	
EPA 6020B	Iron	8.8	mg/L	0.040	09/18/25 20:32	
EPA 6020B	Magnesium	9.7	mg/L	0.050	09/18/25 20:32	
EPA 6020B	Manganese	0.40	mg/L	0.025	09/20/25 17:35	
EPA 6020B	Nickel	0.012	mg/L	0.0050	09/18/25 20:32	
EPA 6020B	Potassium	0.48	mg/L	0.40	09/18/25 20:32	
EPA 6020B	Sodium	2.2	mg/L	0.40	09/18/25 20:32	
EPA 6020B	Zinc	0.023	mg/L	0.010	09/18/25 20:32	
EPA 6020B	Arsenic, Dissolved	0.0015J	mg/L	0.0020	09/18/25 18:51	
EPA 6020B	Barium, Dissolved	0.040	mg/L	0.0050	09/18/25 18:51	
EPA 6020B	Calcium, Dissolved	17.0	mg/L	0.40	09/18/25 18:51	
EPA 6020B	Cobalt, Dissolved	0.015	mg/L	0.0050	09/18/25 18:51	
EPA 6020B	Iron, Dissolved	8.4	mg/L	0.040	09/18/25 18:51	M1
EPA 6020B	Magnesium, Dissolved	9.7	mg/L	0.050	09/18/25 18:51	
EPA 6020B	Manganese, Dissolved	0.38	mg/L	0.025	09/19/25 12:41	
EPA 6020B	Nickel, Dissolved	0.012	mg/L	0.0050	09/18/25 18:51	
EPA 6020B	Potassium, Dissolved	0.55	mg/L	0.40	09/18/25 18:51	
EPA 6020B	Sodium, Dissolved	2.2	mg/L	0.40	09/18/25 18:51	
EPA 6020B	Zinc, Dissolved	0.023	mg/L	0.010	09/18/25 18:51	
92813454021	**BOW-GWC-34R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	203	mg/L	5.0	09/16/25 01:09	
SM 2320B-2021	Alkalinity, Total as CaCO3	203	mg/L	5.0	09/16/25 01:09	
SM 2540C-2020	Total Dissolved Solids	194	mg/L	25.0	09/11/25 16:06	
EPA 300.0 Rev 2.1 1993	Chloride	4.8	mg/L	1.0	09/09/25 02:21	
EPA 300.0 Rev 2.1 1993	Sulfate	2.4	mg/L	1.0	09/09/25 02:21	
EPA 6020B	Barium	0.019	mg/L	0.0050	09/18/25 20:41	
EPA 6020B	Calcium	42.8	mg/L	2.0	09/20/25 17:42	
EPA 6020B	Cobalt	0.0028J	mg/L	0.0050	09/18/25 20:41	
EPA 6020B	Iron	0.55	mg/L	0.040	09/18/25 20:41	
EPA 6020B	Magnesium	24.5	mg/L	0.050	09/18/25 20:41	
EPA 6020B	Manganese	0.50	mg/L	0.025	09/20/25 17:42	
EPA 6020B	Nickel	0.0020J	mg/L	0.0050	09/18/25 20:41	
EPA 6020B	Potassium	0.50	mg/L	0.40	09/18/25 20:41	
EPA 6020B	Sodium	1.8	mg/L	0.40	09/18/25 20:41	
EPA 6020B	Zinc	0.0032J	mg/L	0.010	09/18/25 20:41	
EPA 6020B	Barium, Dissolved	0.019	mg/L	0.0050	09/18/25 19:33	
EPA 6020B	Calcium, Dissolved	43.2	mg/L	2.0	09/19/25 13:17	
EPA 6020B	Cobalt, Dissolved	0.0027J	mg/L	0.0050	09/18/25 19:33	
EPA 6020B	Iron, Dissolved	0.54	mg/L	0.040	09/18/25 19:33	
EPA 6020B	Magnesium, Dissolved	24.0	mg/L	0.050	09/18/25 19:33	
EPA 6020B	Manganese, Dissolved	0.50	mg/L	0.025	09/19/25 13:17	
EPA 6020B	Nickel, Dissolved	0.0020J	mg/L	0.0050	09/18/25 19:33	
EPA 6020B	Potassium, Dissolved	0.46	mg/L	0.40	09/18/25 19:33	
EPA 6020B	Sodium, Dissolved	1.7	mg/L	0.40	09/18/25 19:33	
EPA 6020B	Zinc, Dissolved	0.0031J	mg/L	0.010	09/18/25 19:33	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-26 **Lab ID: 92813454001** Collected: 08/15/25 11:33 Received: 08/15/25 15:09 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**145**	mg/L	5.0	5.0	1		08/26/25 18:32		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/26/25 18:32		
Alkalinity, Total as CaCO3	**145**	mg/L	5.0	5.0	1		08/26/25 18:32		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**185**	mg/L	25.0	25.0	1		08/21/25 12:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.5**	mg/L	1.0	0.60	1		08/16/25 22:58	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/16/25 22:58	16984-48-8	
Sulfate	**13.2**	mg/L	1.0	0.50	1		08/16/25 22:58	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/21/25 00:35	09/05/25 01:00	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/21/25 00:35	09/05/25 01:00	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/21/25 00:35	09/05/25 01:00	7440-41-7	
Boron	**0.016J**	mg/L	0.040	0.0062	1	08/21/25 00:35	09/05/25 01:00	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/21/25 00:35	09/05/25 01:00	7440-43-9	
Calcium	**34.0**	mg/L	2.0	0.50	5	08/21/25 00:35	09/05/25 12:37	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7440-50-8	
Iron	**0.016J**	mg/L	0.040	0.012	1	08/21/25 00:35	09/05/25 01:00	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:00	7439-92-1	
Magnesium	**16.2**	mg/L	0.050	0.010	1	08/21/25 00:35	09/05/25 01:00	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7440-02-0	
Potassium	**0.82**	mg/L	0.40	0.10	1	08/21/25 00:35	09/05/25 01:00	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:00	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:00	7440-22-4	
Sodium	**1.8**	mg/L	0.40	0.15	1	08/21/25 00:35	09/05/25 01:00	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/21/25 00:35	09/05/25 01:00	7440-28-0	1g
Vanadium	ND	mg/L	0.0050	0.0025	1	08/21/25 00:35	09/05/25 01:00	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/21/25 00:35	09/05/25 01:00	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 17:51	08/20/25 22:26	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-57 **Lab ID: 92813454002** Collected: 08/15/25 11:46 Received: 08/15/25 15:09 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**180**	mg/L	5.0	5.0	1		08/26/25 18:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/26/25 18:41		
Alkalinity, Total as CaCO3	**180**	mg/L	5.0	5.0	1		08/26/25 18:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**169**	mg/L	25.0	25.0	1		08/21/25 12:04		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.8**	mg/L	1.0	0.60	1		08/16/25 23:13	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/16/25 23:13	16984-48-8	
Sulfate	**2.5**	mg/L	1.0	0.50	1		08/16/25 23:13	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/21/25 00:35	09/05/25 01:07	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/21/25 00:35	09/05/25 01:07	7440-38-2	
Barium	**0.0027J**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/21/25 00:35	09/05/25 01:07	7440-41-7	
Boron	**0.0070J**	mg/L	0.040	0.0062	1	08/21/25 00:35	09/05/25 01:07	7440-42-8	
Cadmium	**0.00021J**	mg/L	0.00050	0.00012	1	08/21/25 00:35	09/05/25 01:07	7440-43-9	
Calcium	**33.3**	mg/L	2.0	0.50	5	08/21/25 00:35	09/05/25 12:45	7440-70-2	
Chromium	**0.0018J**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7440-50-8	
Iron	**0.13**	mg/L	0.040	0.012	1	08/21/25 00:35	09/05/25 01:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:07	7439-92-1	
Magnesium	**20.6**	mg/L	0.050	0.010	1	08/21/25 00:35	09/05/25 01:07	7439-95-4	
Manganese	**0.16**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7439-96-5	
Nickel	**0.0017J**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7440-02-0	
Potassium	**0.33J**	mg/L	0.40	0.10	1	08/21/25 00:35	09/05/25 01:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:07	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:07	7440-22-4	
Sodium	**2.0**	mg/L	0.40	0.15	1	08/21/25 00:35	09/05/25 01:07	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/21/25 00:35	09/05/25 01:07	7440-28-0	1g
Vanadium	ND	mg/L	0.0050	0.0025	1	08/21/25 00:35	09/05/25 01:07	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/21/25 00:35	09/05/25 01:07	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 17:51	08/20/25 22:28	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-35 **Lab ID: 92813454003** Collected: 08/15/25 11:15 Received: 08/15/25 15:09 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**248**	mg/L	5.0	5.0	1		08/26/25 20:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/26/25 20:59		
Alkalinity, Total as CaCO3	**248**	mg/L	5.0	5.0	1		08/26/25 20:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**259**	mg/L	25.0	25.0	1		08/21/25 12:04		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.6**	mg/L	1.0	0.60	1		08/16/25 23:56	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/16/25 23:56	16984-48-8	
Sulfate	**10.4**	mg/L	1.0	0.50	1		08/16/25 23:56	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/21/25 00:35	09/05/25 01:14	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/21/25 00:35	09/05/25 01:14	7440-38-2	
Barium	**0.024**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/21/25 00:35	09/05/25 01:14	7440-41-7	
Boron	**0.015J**	mg/L	0.040	0.0062	1	08/21/25 00:35	09/05/25 01:14	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/21/25 00:35	09/05/25 01:14	7440-43-9	
Calcium	**47.2**	mg/L	2.0	0.50	5	08/21/25 00:35	09/05/25 12:52	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7440-50-8	
Iron	**0.021J**	mg/L	0.040	0.012	1	08/21/25 00:35	09/05/25 01:14	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:14	7439-92-1	
Magnesium	**27.8**	mg/L	0.050	0.010	1	08/21/25 00:35	09/05/25 01:14	7439-95-4	
Manganese	**0.014**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7440-02-0	
Potassium	**1.4**	mg/L	0.40	0.10	1	08/21/25 00:35	09/05/25 01:14	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:14	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:14	7440-22-4	
Sodium	**4.1**	mg/L	0.40	0.15	1	08/21/25 00:35	09/05/25 01:14	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/21/25 00:35	09/05/25 01:14	7440-28-0	1g
Vanadium	ND	mg/L	0.0050	0.0025	1	08/21/25 00:35	09/05/25 01:14	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/21/25 00:35	09/05/25 01:14	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 17:51	08/20/25 22:31	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-LF5-8-FD-05 **Lab ID: 92813454004** Collected: 08/15/25 00:00 Received: 08/15/25 15:09 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**145**	mg/L	5.0	5.0	1		08/26/25 19:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/26/25 19:01		
Alkalinity, Total as CaCO3	**145**	mg/L	5.0	5.0	1		08/26/25 19:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**175**	mg/L	25.0	25.0	1		08/21/25 12:04		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.7**	mg/L	1.0	0.60	1		08/17/25 00:10	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/17/25 00:10	16984-48-8	
Sulfate	**13.7**	mg/L	1.0	0.50	1		08/17/25 00:10	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/21/25 00:35	09/05/25 01:36	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/21/25 00:35	09/05/25 01:36	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/21/25 00:35	09/05/25 01:36	7440-41-7	
Boron	**0.015J**	mg/L	0.040	0.0062	1	08/21/25 00:35	09/05/25 01:36	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/21/25 00:35	09/05/25 01:36	7440-43-9	
Calcium	**34.6**	mg/L	2.0	0.50	5	08/21/25 00:35	09/05/25 13:13	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7440-50-8	
Iron	**0.019J**	mg/L	0.040	0.012	1	08/21/25 00:35	09/05/25 01:36	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:36	7439-92-1	
Magnesium	**16.3**	mg/L	0.050	0.010	1	08/21/25 00:35	09/05/25 01:36	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7440-02-0	
Potassium	**0.82**	mg/L	0.40	0.10	1	08/21/25 00:35	09/05/25 01:36	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/21/25 00:35	09/05/25 01:36	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/21/25 00:35	09/05/25 01:36	7440-22-4	
Sodium	**1.7**	mg/L	0.40	0.15	1	08/21/25 00:35	09/05/25 01:36	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/21/25 00:35	09/05/25 01:36	7440-28-0	1g
Vanadium	ND	mg/L	0.0050	0.0025	1	08/21/25 00:35	09/05/25 01:36	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/21/25 00:35	09/05/25 01:36	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 17:51	08/20/25 22:33	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-27R **Lab ID: 92813454005** Collected: 08/18/25 15:35 Received: 08/19/25 13:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**146**	mg/L	5.0	5.0	1		08/27/25 18:02		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:02		
Alkalinity, Total as CaCO3	**146**	mg/L	5.0	5.0	1		08/27/25 18:02		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**166**	mg/L	25.0	25.0	1		08/23/25 17:05		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.4**	mg/L	1.0	0.60	1		08/20/25 04:08	16887-00-6	
Fluoride	**0.065J**	mg/L	0.10	0.050	1		08/20/25 04:08	16984-48-8	
Sulfate	**3.0**	mg/L	1.0	0.50	1		08/20/25 04:08	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Arsenic	ND	mg/L	0.0020	0.0012	1	09/16/25 08:34	09/17/25 20:07	7440-38-2	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/16/25 08:34	09/17/25 20:07	7440-41-7	
Barium	**0.014**	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7440-39-3	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/16/25 08:34	09/17/25 20:07	7440-43-9	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7440-48-4	
Chromium	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7440-47-3	
Copper	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7440-50-8	
Iron	**0.045**	mg/L	0.040	0.012	1	09/16/25 08:34	09/17/25 20:07	7439-89-6	
Manganese	**0.0050J**	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7440-02-0	
Silver	ND	mg/L	0.0010	0.00025	1	09/16/25 08:34	09/17/25 20:07	7440-22-4	
Lead	ND	mg/L	0.0010	0.00025	1	09/16/25 08:34	09/17/25 20:07	7439-92-1	
Antimony	**0.0013J**	mg/L	0.0020	0.00050	1	09/16/25 08:34	09/17/25 20:07	7440-36-0	
Selenium	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:07	7782-49-2	
Thallium	ND	mg/L	0.00050	0.00015	1	09/16/25 08:34	09/17/25 20:07	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/16/25 08:34	09/17/25 20:07	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/16/25 08:34	09/17/25 20:07	7440-66-6	
Boron	ND	mg/L	0.040	0.0062	1	09/16/25 08:34	09/17/25 20:07	7440-42-8	
Sodium	**3.4**	mg/L	0.40	0.15	1	09/16/25 08:34	09/18/25 16:27	7440-23-5	
Potassium	**0.68**	mg/L	0.40	0.10	1	09/16/25 08:34	09/18/25 16:27	7440-09-7	
Calcium	**29.9**	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 18:14	7440-70-2	M1
Magnesium	**15.2**	mg/L	0.050	0.010	1	09/16/25 08:34	09/17/25 20:07	7439-95-4	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 18:58	08/21/25 21:26	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-29 **Lab ID: 92813454006** Collected: 08/18/25 13:33 Received: 08/19/25 13:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**153**	mg/L	5.0	5.0	1		08/27/25 18:12		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:12		
Alkalinity, Total as CaCO3	**153**	mg/L	5.0	5.0	1		08/27/25 18:12		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**160**	mg/L	25.0	25.0	1		08/23/25 17:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.4**	mg/L	1.0	0.60	1		08/20/25 04:25	16887-00-6	
Fluoride	**0.061J**	mg/L	0.10	0.050	1		08/20/25 04:25	16984-48-8	
Sulfate	**1.8**	mg/L	1.0	0.50	1		08/20/25 04:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/16/25 08:34	09/17/25 20:15	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/16/25 08:34	09/17/25 20:15	7440-38-2	
Barium	**0.028**	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/16/25 08:34	09/17/25 20:15	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/16/25 08:34	09/17/25 20:15	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/16/25 08:34	09/17/25 20:15	7440-43-9	
Calcium	**30.0**	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 18:51	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7440-50-8	
Iron	**0.071**	mg/L	0.040	0.012	1	09/16/25 08:34	09/17/25 20:15	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/16/25 08:34	09/17/25 20:15	7439-92-1	
Magnesium	**16.5**	mg/L	0.050	0.010	1	09/16/25 08:34	09/17/25 20:15	7439-95-4	
Manganese	**0.019**	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7440-02-0	
Potassium	**0.73**	mg/L	0.40	0.10	1	09/16/25 08:34	09/18/25 16:36	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/16/25 08:34	09/17/25 20:15	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/16/25 08:34	09/17/25 20:15	7440-22-4	
Sodium	**1.4**	mg/L	0.40	0.15	1	09/16/25 08:34	09/18/25 16:36	7440-23-5	
Thallium	**0.00022J**	mg/L	0.00050	0.00015	1	09/16/25 08:34	09/17/25 20:15	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/16/25 08:34	09/17/25 20:15	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/16/25 08:34	09/17/25 20:15	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	**0.000098J**	mg/L	0.00020	0.000091	1	08/20/25 18:58	08/21/25 21:28	7439-97-6	B

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-LF5-8-FB-05 **Lab ID: 92813454007** Collected: 08/18/25 16:55 Received: 08/19/25 13:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:22		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:22		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		08/27/25 18:22		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/23/25 17:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/20/25 00:05	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/20/25 00:05	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/20/25 00:05	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/23/25 07:26	09/05/25 18:58	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/23/25 07:26	09/05/25 18:58	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/23/25 07:26	09/05/25 18:58	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/23/25 07:26	09/05/25 18:58	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/23/25 07:26	09/05/25 18:58	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 18:58	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/23/25 07:26	09/05/25 18:58	7439-89-6	P8
Lead	ND	mg/L	0.0010	0.00025	1	08/23/25 07:26	09/05/25 18:58	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	08/23/25 07:26	09/05/25 18:58	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 18:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 18:58	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/23/25 07:26	09/05/25 18:58	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	08/23/25 07:26	09/05/25 18:58	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/23/25 07:26	09/05/25 18:58	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/23/25 07:26	09/05/25 18:58	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/23/25 07:26	09/05/25 18:58	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	**0.000099J**	mg/L	0.00020	0.000091	1	08/20/25 18:58	08/21/25 21:31	7439-97-6	B

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-LF5-8-EB-05 **Lab ID: 92813454008** Collected: 08/18/25 17:00 Received: 08/19/25 13:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:26		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/27/25 18:26		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		08/27/25 18:26		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/23/25 17:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/20/25 00:23	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/20/25 00:23	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/20/25 00:23	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/23/25 07:26	09/05/25 19:05	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/23/25 07:26	09/05/25 19:05	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/23/25 07:26	09/05/25 19:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/23/25 07:26	09/05/25 19:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/23/25 07:26	09/05/25 19:05	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 19:05	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/23/25 07:26	09/05/25 19:05	7439-89-6	P8
Lead	ND	mg/L	0.0010	0.00025	1	08/23/25 07:26	09/05/25 19:05	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	08/23/25 07:26	09/05/25 19:05	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	08/23/25 07:26	09/05/25 19:05	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/23/25 07:26	09/05/25 19:05	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/23/25 07:26	09/05/25 19:05	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	08/23/25 07:26	09/05/25 19:05	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/23/25 07:26	09/05/25 19:05	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/23/25 07:26	09/05/25 19:05	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/23/25 07:26	09/05/25 19:05	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/20/25 18:58	08/21/25 21:33	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-27 **Lab ID: 92813454009** Collected: 08/20/25 13:38 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**142**	mg/L	5.0	5.0	1		08/30/25 11:35		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		08/30/25 11:35		
Alkalinity, Total as CaCO3	**142**	mg/L	5.0	5.0	1		08/30/25 11:35		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**179**	mg/L	25.0	25.0	1		08/26/25 17:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.2**	mg/L	1.0	0.60	1		08/26/25 05:41	16887-00-6	
Fluoride	**0.061J**	mg/L	0.10	0.050	1		08/26/25 05:41	16984-48-8	
Sulfate	**20.1**	mg/L	1.0	0.50	1		08/26/25 05:41	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 15:29	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 15:29	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 15:29	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 15:29	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 15:29	7440-43-9	
Calcium	**35.6**	mg/L	8.0	2.0	20	08/25/25 22:48	09/09/25 08:11	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7440-50-8	
Iron	**0.017J**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 15:29	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:29	7439-92-1	
Magnesium	**17.5**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 15:29	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7440-02-0	
Potassium	**0.77**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:29	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:29	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:29	7440-22-4	
Sodium	**1.4**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 15:29	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 15:29	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 15:29	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 15:29	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:36	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-28 **Lab ID: 92813454010** Collected: 08/19/25 14:11 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**138**	mg/L	5.0	5.0	1		08/29/25 10:17		
Alkalinity,Carbonate (CaCO3)	**52.5**	mg/L	5.0	5.0	1		08/29/25 10:17		
Alkalinity, Total as CaCO3	**190**	mg/L	5.0	5.0	1		08/29/25 10:17		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**180**	mg/L	25.0	25.0	1		08/25/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**5.1**	mg/L	1.0	0.60	1		08/26/25 05:56	16887-00-6	
Fluoride	**0.094J**	mg/L	0.10	0.050	1		08/26/25 05:56	16984-48-8	
Sulfate	**10.6**	mg/L	1.0	0.50	1		08/26/25 05:56	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 15:36	7440-36-0	
Arsenic	**0.0018J**	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 15:36	7440-38-2	
Barium	**0.023**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 15:36	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 15:36	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 15:36	7440-43-9	
Calcium	**21.4**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:36	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7440-50-8	
Iron	**0.12**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 15:36	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:36	7439-92-1	
Magnesium	**14.7**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 15:36	7439-95-4	
Manganese	**0.10**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7440-02-0	
Potassium	**1.3**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:36	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:36	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:36	7440-22-4	
Sodium	**21.2**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 15:36	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 15:36	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 15:36	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 15:36	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:39	7439-97-6	

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-29R **Lab ID: 92813454011** Collected: 08/19/25 10:49 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**117**	mg/L	5.0	5.0	1		08/29/25 10:37		
Alkalinity,Carbonate (CaCO3)	**52.5**	mg/L	5.0	5.0	1		08/29/25 10:37		
Alkalinity, Total as CaCO3	**169**	mg/L	5.0	5.0	1		08/29/25 10:37		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**165**	mg/L	25.0	25.0	1		08/25/25 17:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.6**	mg/L	1.0	0.60	1		08/26/25 06:11	16887-00-6	
Fluoride	**0.066J**	mg/L	0.10	0.050	1		08/26/25 06:11	16984-48-8	
Sulfate	**5.0**	mg/L	1.0	0.50	1		08/26/25 06:11	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00058J**	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 15:43	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 15:43	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 15:43	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 15:43	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 15:43	7440-43-9	
Calcium	**29.4**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:43	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7440-50-8	
Iron	**0.044**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 15:43	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:43	7439-92-1	
Magnesium	**16.5**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 15:43	7439-95-4	
Manganese	**0.0051**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7440-02-0	
Potassium	**0.77**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:43	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:43	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:43	7440-22-4	
Sodium	**1.9**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 15:43	7440-23-5	
Thallium	**0.00028J**	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 15:43	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 15:43	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 15:43	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:41	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-30 **Lab ID: 92813454012** Collected: 08/19/25 11:34 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**190**	mg/L	5.0	5.0	1		08/29/25 10:45		
Alkalinity,Carbonate (CaCO3)	**50.8**	mg/L	5.0	5.0	1		08/29/25 10:45		
Alkalinity, Total as CaCO3	**241**	mg/L	5.0	5.0	1		08/29/25 10:45		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**205**	mg/L	25.0	25.0	1		08/25/25 17:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.1**	mg/L	1.0	0.60	1		08/26/25 06:26	16887-00-6	
Fluoride	**0.099J**	mg/L	0.10	0.050	1		08/26/25 06:26	16984-48-8	
Sulfate	**4.0**	mg/L	1.0	0.50	1		08/26/25 06:26	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 15:51	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 15:51	7440-38-2	
Barium	**0.020**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 15:51	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 15:51	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 15:51	7440-43-9	
Calcium	**46.1**	mg/L	8.0	2.0	20	08/25/25 22:48	09/09/25 08:19	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7440-50-8	
Iron	**0.054**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 15:51	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:51	7439-92-1	
Magnesium	**21.8**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 15:51	7439-95-4	
Manganese	**0.011**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7440-02-0	
Potassium	**0.96**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:51	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:51	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 15:51	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 15:51	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 15:51	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 15:51	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:44	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-31 **Lab ID: 92813454013** Collected: 08/20/25 11:06 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**209**	mg/L	5.0	5.0	1		09/02/25 12:18		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:18		
Alkalinity, Total as CaCO3	**209**	mg/L	5.0	5.0	1		09/02/25 12:18		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**218**	mg/L	25.0	25.0	1		08/26/25 17:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.0**	mg/L	1.0	0.60	1		08/26/25 07:11	16887-00-6	
Fluoride	**0.058J**	mg/L	0.10	0.050	1		08/26/25 07:11	16984-48-8	
Sulfate	**3.8**	mg/L	1.0	0.50	1		08/26/25 07:11	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 15:58	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 15:58	7440-38-2	
Barium	**0.054**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 15:58	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 15:58	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 15:58	7440-43-9	
Calcium	**40.9**	mg/L	8.0	2.0	20	08/25/25 22:48	09/09/25 08:28	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7440-50-8	
Iron	**0.39**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 15:58	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:58	7439-92-1	
Magnesium	**24.4**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 15:58	7439-95-4	
Manganese	**0.12**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7440-02-0	
Potassium	**0.91**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 15:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 15:58	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 15:58	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 15:58	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 15:58	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 15:58	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 15:58	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:47	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-31R **Lab ID: 92813454014** Collected: 08/19/25 11:28 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**151**	mg/L	5.0	5.0	1		08/29/25 14:53		
Alkalinity,Carbonate (CaCO3)	**46.9**	mg/L	5.0	5.0	1		08/29/25 14:53		
Alkalinity, Total as CaCO3	**197**	mg/L	5.0	5.0	1		08/29/25 14:53		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**178**	mg/L	25.0	25.0	1		08/25/25 17:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.2**	mg/L	1.0	0.60	1		08/26/25 07:26	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/26/25 07:26	16984-48-8	
Sulfate	**1.9**	mg/L	1.0	0.50	1		08/26/25 07:26	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00091J**	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 16:05	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 16:05	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 16:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 16:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 16:05	7440-43-9	
Calcium	**35.8**	mg/L	8.0	2.0	20	08/25/25 22:48	09/09/25 08:36	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7440-50-8	
Iron	**0.066**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 16:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:05	7439-92-1	
Magnesium	**18.8**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 16:05	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7440-02-0	
Potassium	**0.70**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:05	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:05	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:05	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 16:05	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 16:05	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 16:05	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 16:05	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:54	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-32 **Lab ID: 92813454015** Collected: 08/20/25 11:38 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**211**	mg/L	5.0	5.0	1		09/02/25 12:31		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:31		
Alkalinity, Total as CaCO3	**211**	mg/L	5.0	5.0	1		09/02/25 12:31		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**212**	mg/L	25.0	25.0	1		08/26/25 17:58		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.6**	mg/L	1.0	0.60	1		08/26/25 07:41	16887-00-6	
Fluoride	**0.081J**	mg/L	0.10	0.050	1		08/26/25 07:41	16984-48-8	
Sulfate	**6.6**	mg/L	1.0	0.50	1		08/26/25 07:41	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 16:12	7440-36-0	
Arsenic	**0.0041**	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 16:12	7440-38-2	
Barium	**0.034**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 16:12	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 16:12	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 16:12	7440-43-9	
Calcium	**48.0**	mg/L	8.0	2.0	20	08/25/25 22:48	09/09/25 08:45	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7440-50-8	
Iron	**1.8**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 16:12	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:12	7439-92-1	
Magnesium	**20.9**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 16:12	7439-95-4	
Manganese	**0.086**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7440-02-0	
Potassium	**1.3**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:12	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:12	7440-22-4	
Sodium	**2.8**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 16:12	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 16:12	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 16:12	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 16:12	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:57	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-33R **Lab ID: 92813454016** Collected: 08/19/25 13:51 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**111**	mg/L	5.0	5.0	1		08/29/25 15:01		
Alkalinity,Carbonate (CaCO3)	**42.9**	mg/L	5.0	5.0	1		08/29/25 15:01		
Alkalinity, Total as CaCO3	**154**	mg/L	5.0	5.0	1		08/29/25 15:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**140**	mg/L	25.0	25.0	1		08/25/25 17:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.0**	mg/L	1.0	0.60	1		08/26/25 07:56	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/26/25 07:56	16984-48-8	
Sulfate	**0.86J**	mg/L	1.0	0.50	1		08/26/25 07:56	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 16:34	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 16:34	7440-38-2	
Barium	**0.0016J**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 16:34	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 16:34	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 16:34	7440-43-9	
Calcium	**29.1**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:34	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7440-50-8	
Iron	**0.019J**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 16:34	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:34	7439-92-1	
Magnesium	**12.2**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 16:34	7439-95-4	
Manganese	**0.0034J**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7440-02-0	
Potassium	**0.28J**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:34	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:34	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:34	7440-22-4	
Sodium	**1.9**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 16:34	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 16:34	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 16:34	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 16:34	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 19:59	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-LF5-8-FD-06 **Lab ID: 92813454017** Collected: 08/20/25 00:00 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**212**	mg/L	5.0	5.0	1		09/02/25 12:43		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:43		
Alkalinity, Total as CaCO3	**212**	mg/L	5.0	5.0	1		09/02/25 12:43		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**215**	mg/L	25.0	25.0	1		08/26/25 17:59		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.6**	mg/L	1.0	0.60	1		08/26/25 08:11	16887-00-6	
Fluoride	**0.081J**	mg/L	0.10	0.050	1		08/26/25 08:11	16984-48-8	
Sulfate	**6.6**	mg/L	1.0	0.50	1		08/26/25 08:11	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 16:41	7440-36-0	
Arsenic	**0.0041**	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 16:41	7440-38-2	
Barium	**0.034**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 16:41	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 16:41	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 16:41	7440-43-9	
Calcium	**48.2**	mg/L	8.0	2.0	20	08/25/25 22:48	09/09/25 08:53	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7440-50-8	
Iron	**1.8**	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 16:41	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:41	7439-92-1	
Magnesium	**20.8**	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 16:41	7439-95-4	
Manganese	**0.083**	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7440-02-0	
Potassium	**1.4**	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:41	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:41	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:41	7440-22-4	
Sodium	**2.8**	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 16:41	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 16:41	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 16:41	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 16:41	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/26/25 19:40	08/27/25 20:02	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-LF5-8-FB-06 **Lab ID: 92813454018** Collected: 08/20/25 16:10 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:55		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:55		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/02/25 12:55		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/26/25 17:59		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/25/25 23:14	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/25/25 23:14	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/25/25 23:14	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 16:48	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 16:48	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 16:48	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 16:48	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 16:48	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:48	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 16:48	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:48	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 16:48	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 16:48	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 16:48	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 16:48	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 16:48	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 16:48	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 16:48	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 16:48	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:09	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-LF5-8-EB-06 **Lab ID: 92813454019** Collected: 08/20/25 16:00 Received: 08/22/25 12:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/02/25 12:59		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/02/25 12:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		08/26/25 17:59		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/25/25 23:28	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/25/25 23:28	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/25/25 23:28	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	08/25/25 22:48	09/05/25 17:24	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	08/25/25 22:48	09/05/25 17:24	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	08/25/25 22:48	09/05/25 17:24	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	08/25/25 22:48	09/05/25 17:24	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	08/25/25 22:48	09/05/25 17:24	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 17:24	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	08/25/25 22:48	09/05/25 17:24	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 17:24	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	08/25/25 22:48	09/05/25 17:24	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	08/25/25 22:48	09/05/25 17:24	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	08/25/25 22:48	09/05/25 17:24	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	08/25/25 22:48	09/05/25 17:24	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	08/25/25 22:48	09/05/25 17:24	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	08/25/25 22:48	09/05/25 17:24	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	08/25/25 22:48	09/05/25 17:24	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	08/25/25 22:48	09/05/25 17:24	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	08/27/25 15:19	08/27/25 20:12	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-34 **Lab ID: 92813454020** Collected: 09/04/25 11:42 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**84.1**	mg/L	5.0	5.0	1		09/16/25 01:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 01:01		
Alkalinity, Total as CaCO3	**84.1**	mg/L	5.0	5.0	1		09/16/25 01:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**95.0**	mg/L	25.0	25.0	1		09/11/25 16:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**5.1**	mg/L	1.0	0.60	1		09/09/25 02:06	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 02:06	16984-48-8	
Sulfate	**0.79J**	mg/L	1.0	0.50	1		09/09/25 02:06	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 20:32	7440-36-0	
Arsenic	**0.0015J**	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 20:32	7440-38-2	
Barium	**0.040**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:32	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 20:32	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 20:32	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 20:32	7440-43-9	
Calcium	**16.5**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 20:32	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:32	7440-47-3	
Cobalt	**0.015**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:32	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:32	7440-50-8	
Iron	**8.8**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 20:32	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:32	7439-92-1	
Magnesium	**9.7**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 20:32	7439-95-4	
Manganese	**0.40**	mg/L	0.025	0.0062	5	09/09/25 18:42	09/20/25 17:35	7439-96-5	
Nickel	**0.012**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:32	7440-02-0	
Potassium	**0.48**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 20:32	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:32	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:32	7440-22-4	
Sodium	**2.2**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 20:32	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 20:32	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 20:32	7440-62-2	
Zinc	**0.023**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 20:32	7440-66-6	
WC 6020B MET ICPMS Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony, Dissolved	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 18:51	7440-36-0	
Arsenic, Dissolved	**0.0015J**	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 18:51	7440-38-2	
Barium, Dissolved	**0.040**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 18:51	7440-39-3	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-34 **Lab ID: 92813454020** Collected: 09/04/25 11:42 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Beryllium, Dissolved	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 18:51	7440-41-7	
Boron, Dissolved	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 18:51	7440-42-8	
Cadmium, Dissolved	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 18:51	7440-43-9	
Calcium, Dissolved	**17.0**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 18:51	7440-70-2	
Chromium, Dissolved	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 18:51	7440-47-3	
Cobalt, Dissolved	**0.015**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 18:51	7440-48-4	
Copper, Dissolved	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 18:51	7440-50-8	
Iron, Dissolved	**8.4**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 18:51	7439-89-6	M1
Lead, Dissolved	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 18:51	7439-92-1	
Magnesium, Dissolved	**9.7**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 18:51	7439-95-4	
Manganese, Dissolved	**0.38**	mg/L	0.025	0.0062	5	09/09/25 18:42	09/19/25 12:41	7439-96-5	
Nickel, Dissolved	**0.012**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 18:51	7440-02-0	
Potassium, Dissolved	**0.55**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 18:51	7440-09-7	
Selenium, Dissolved	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 18:51	7782-49-2	
Silver, Dissolved	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 18:51	7440-22-4	
Sodium, Dissolved	**2.2**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 18:51	7440-23-5	
Thallium, Dissolved	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 18:51	7440-28-0	
Vanadium, Dissolved	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 18:51	7440-62-2	
Zinc, Dissolved	**0.023**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 18:51	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 02:41	7439-97-6	
WCOL 7470 Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury, Dissolved	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 17:30	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-34R **Lab ID: 92813454021** Collected: 09/04/25 15:10 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**203**	mg/L	5.0	5.0	1		09/16/25 01:09		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/16/25 01:09		
Alkalinity, Total as CaCO3	**203**	mg/L	5.0	5.0	1		09/16/25 01:09		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**194**	mg/L	25.0	25.0	1		09/11/25 16:06		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.8**	mg/L	1.0	0.60	1		09/09/25 02:21	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 02:21	16984-48-8	
Sulfate	**2.4**	mg/L	1.0	0.50	1		09/09/25 02:21	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 20:41	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 20:41	7440-38-2	
Barium	**0.019**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:41	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 20:41	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 20:41	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 20:41	7440-43-9	
Calcium	**42.8**	mg/L	2.0	0.50	5	09/09/25 18:42	09/20/25 17:42	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:41	7440-47-3	
Cobalt	**0.0028J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:41	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:41	7440-50-8	
Iron	**0.55**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 20:41	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:41	7439-92-1	
Magnesium	**24.5**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 20:41	7439-95-4	
Manganese	**0.50**	mg/L	0.025	0.0062	5	09/09/25 18:42	09/20/25 17:42	7439-96-5	
Nickel	**0.0020J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:41	7440-02-0	
Potassium	**0.50**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 20:41	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:41	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:41	7440-22-4	
Sodium	**1.8**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 20:41	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 20:41	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 20:41	7440-62-2	
Zinc	**0.0032J**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 20:41	7440-66-6	
WC 6020B MET ICPMS Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony, Dissolved	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 19:33	7440-36-0	
Arsenic, Dissolved	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 19:33	7440-38-2	
Barium, Dissolved	**0.019**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 19:33	7440-39-3	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Sample: BOW-GWC-34R **Lab ID: 92813454021** Collected: 09/04/25 15:10 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Beryllium, Dissolved	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 19:33	7440-41-7	
Boron, Dissolved	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 19:33	7440-42-8	
Cadmium, Dissolved	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 19:33	7440-43-9	
Calcium, Dissolved	**43.2**	mg/L	2.0	0.50	5	09/09/25 18:42	09/19/25 13:17	7440-70-2	
Chromium, Dissolved	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 19:33	7440-47-3	
Cobalt, Dissolved	**0.0027J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 19:33	7440-48-4	
Copper, Dissolved	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 19:33	7440-50-8	
Iron, Dissolved	**0.54**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 19:33	7439-89-6	
Lead, Dissolved	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 19:33	7439-92-1	
Magnesium, Dissolved	**24.0**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 19:33	7439-95-4	
Manganese, Dissolved	**0.50**	mg/L	0.025	0.0062	5	09/09/25 18:42	09/19/25 13:17	7439-96-5	
Nickel, Dissolved	**0.0020J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 19:33	7440-02-0	
Potassium, Dissolved	**0.46**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 19:33	7440-09-7	
Selenium, Dissolved	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 19:33	7782-49-2	
Silver, Dissolved	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 19:33	7440-22-4	
Sodium, Dissolved	**1.7**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 19:33	7440-23-5	
Thallium, Dissolved	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 19:33	7440-28-0	
Vanadium, Dissolved	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 19:33	7440-62-2	
Zinc, Dissolved	**0.0031J**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 19:33	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 02:43	7439-97-6	
WCOL 7470 Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury, Dissolved	ND	mg/L	0.00020	0.000091	1	09/09/25 22:15	09/10/25 17:33	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956361 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

METHOD BLANK: 4915195 Matrix: Water
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	08/26/25 17:09	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	08/26/25 17:09	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	08/26/25 17:09	

LABORATORY CONTROL SAMPLE: 4915196

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.3	103	80-120	

LABORATORY CONTROL SAMPLE: 4915197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.0	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4915198 4915199

Parameter	Units	92813438001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	622	50	50	688	681	131	119	80-120	1	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4915200 4915201

Parameter	Units	92813438002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	51.7	51.6	102	102	80-120	0	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956719 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

METHOD BLANK: 4916816 Matrix: Water
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	08/27/25 15:20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	08/27/25 15:20	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	08/27/25 15:20	

LABORATORY CONTROL SAMPLE: 4916817

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4916818

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.3	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4916819 4916820

Parameter	Units	92813862010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	96.3	50	50	149	147	106	101	80-120	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4916821 4916822

Parameter	Units	92813862011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	107	50	50	157	160	100	105	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956820 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454010, 92813454011, 92813454012

METHOD BLANK: 4917543 Matrix: Water
Associated Lab Samples: 92813454010, 92813454011, 92813454012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	08/28/25 19:00	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	08/28/25 19:00	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	08/28/25 19:00	

LABORATORY CONTROL SAMPLE: 4917544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

LABORATORY CONTROL SAMPLE: 4917545

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	53.4	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4917546 4917547

Parameter	Units	92814416005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	40.9	50	50	78.1	76.1	74	70	80-120	3	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4917550 4917551

Parameter	Units	92813978004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	911	50	50	953	969	85	116	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 957134
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454009

METHOD BLANK: 4919289 Matrix: Water
Associated Lab Samples: 92813454009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	08/30/25 08:53	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	08/30/25 08:53	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	08/30/25 08:53	

LABORATORY CONTROL SAMPLE: 4919290

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	53.6	107	80-120	

LABORATORY CONTROL SAMPLE: 4919291

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.6	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4919292 4919293

Parameter	Units	92814021005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	84.5	50	50	133	133	98	97	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4919294 4919295

Parameter	Units	92814021006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	93.1	50	50	141	141	95	96	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 957309
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454014, 92813454016

METHOD BLANK: 4919953 Matrix: Water
Associated Lab Samples: 92813454014, 92813454016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	08/29/25 14:35	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	08/29/25 14:35	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	08/29/25 14:35	

LABORATORY CONTROL SAMPLE: 4919954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.8	104	80-120	

LABORATORY CONTROL SAMPLE: 4919955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4919956 4919957

Parameter	Units	92813978003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	7040	50	50	7020	6960	-48	-168	80-120	1	25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 957503 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454013, 92813454015, 92813454017, 92813454018, 92813454019

METHOD BLANK: 4920972 Matrix: Water
Associated Lab Samples: 92813454013, 92813454015, 92813454017, 92813454018, 92813454019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/02/25 09:58	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/02/25 09:58	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/02/25 09:58	

LABORATORY CONTROL SAMPLE: 4920973

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.5	101	80-120	

LABORATORY CONTROL SAMPLE: 4920974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.0	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920975 4920976

Parameter	Units	92814029005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	36.7	50	50	86.1	84.6	99	96	80-120	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920977 4920978

Parameter	Units	92814029006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	47.0	50	50	94.3	97.2	95	101	80-120	3	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 960169
QC Batch Method: SM 2320B-2021
Analysis Method: SM 2320B-2021
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4934396 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/15/25 22:13	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/15/25 22:13	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/15/25 22:13	

LABORATORY CONTROL SAMPLE: 4934397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4934398

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934399 4934400

Parameter	Units	92816705002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	133	50	50	180	180	94	93	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934401 4934402

Parameter	Units	92816848010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	235	50	50	276	277	81	84	80-120	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 955522 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

METHOD BLANK: 4911023 Matrix: Water
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/21/25 11:59	

LABORATORY CONTROL SAMPLE: 4911024

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	258	103	90-110	

SAMPLE DUPLICATE: 4911025

Parameter	Units	92813228007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	198	194	2	25	

SAMPLE DUPLICATE: 4911026

Parameter	Units	92813454001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	185	185	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956012
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

METHOD BLANK: 4913726 Matrix: Water
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/23/25 17:03	

LABORATORY CONTROL SAMPLE: 4913727

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	252	101	90-110	

SAMPLE DUPLICATE: 4913728

Parameter	Units	92813701001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	56.0	51.0	9	25	

SAMPLE DUPLICATE: 4913729

Parameter	Units	92813454007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956251
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454010, 92813454011

METHOD BLANK: 4914755 Matrix: Water
Associated Lab Samples: 92813454010, 92813454011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/25/25 17:00	

LABORATORY CONTROL SAMPLE: 4914756

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	262	105	90-110	

SAMPLE DUPLICATE: 4914757

Parameter	Units	92814023007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	398	406	2	25	

SAMPLE DUPLICATE: 4914758

Parameter	Units	92814378007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	86.0	87.0	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956253 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454012, 92813454014, 92813454016

METHOD BLANK: 4914761 Matrix: Water
Associated Lab Samples: 92813454012, 92813454014, 92813454016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/25/25 17:06	

LABORATORY CONTROL SAMPLE: 4914762

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	246	98	90-110	

SAMPLE DUPLICATE: 4914802

Parameter	Units	92813680065 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	30500	31900	4	25	

SAMPLE DUPLICATE: 4914803

Parameter	Units	92813680066 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	4780	4680	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956534 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454009, 92813454013, 92813454015, 92813454017, 92813454018, 92813454019

METHOD BLANK: 4916102 Matrix: Water
Associated Lab Samples: 92813454009, 92813454013, 92813454015, 92813454017, 92813454018, 92813454019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	08/26/25 17:55	

LABORATORY CONTROL SAMPLE: 4916103

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	240	96	90-110	

SAMPLE DUPLICATE: 4916104

Parameter	Units	92814693015 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	131000	139000	5	25	H1

SAMPLE DUPLICATE: 4916105

Parameter	Units	92814354001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	800	844	5	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 959487
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4930879 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/11/25 16:05	

LABORATORY CONTROL SAMPLE: 4930880

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	254	102	90-110	

SAMPLE DUPLICATE: 4930881

Parameter	Units	92816848008 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	219	218	0	25	

SAMPLE DUPLICATE: 4930882

Parameter	Units	92813454020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	95.0	96.0	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 954531
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

METHOD BLANK: 4906223 Matrix: Water
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/16/25 21:32	
Fluoride	mg/L	ND	0.10	0.050	08/16/25 21:32	
Sulfate	mg/L	ND	1.0	0.50	08/16/25 21:32	

LABORATORY CONTROL SAMPLE: 4906224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	52.2	104	90-110	
Fluoride	mg/L	2.5	2.6	105	90-110	
Sulfate	mg/L	50	52.0	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4906225 4906226

Parameter	Units	92810483046 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	177	50	50	218	219	82	85	90-110	1	10	M1
Fluoride	mg/L	0.089J	2.5	2.5	2.5	2.6	97	99	90-110	2	10	
Sulfate	mg/L	157	50	50	198	200	83	85	90-110	1	10	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 955063
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

METHOD BLANK: 4908713 Matrix: Water
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/19/25 22:05	
Fluoride	mg/L	ND	0.10	0.050	08/19/25 22:05	
Sulfate	mg/L	ND	1.0	0.50	08/19/25 22:05	

LABORATORY CONTROL SAMPLE: 4908714

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.4	103	90-110	
Fluoride	mg/L	2.5	2.6	105	90-110	
Sulfate	mg/L	50	51.8	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4908717 4908718

Parameter	Units	92813454008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	50.5	51.6	101	103	90-110	2	10	
Fluoride	mg/L	ND	2.5	2.5	2.6	2.6	102	105	90-110	2	10	
Sulfate	mg/L	ND	50	50	50.5	51.6	101	103	90-110	2	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956296
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454009, 92813454010, 92813454011, 92813454012, 92813454013, 92813454014, 92813454015, 92813454016

METHOD BLANK: 4914958 Matrix: Water
Associated Lab Samples: 92813454009, 92813454010, 92813454011, 92813454012, 92813454013, 92813454014, 92813454015, 92813454016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/25/25 22:14	
Fluoride	mg/L	ND	0.10	0.050	08/25/25 22:14	
Sulfate	mg/L	ND	1.0	0.50	08/25/25 22:14	

LABORATORY CONTROL SAMPLE: 4914959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.2	100	90-110	
Fluoride	mg/L	2.5	2.5	100	90-110	
Sulfate	mg/L	50	51.1	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914960 4914961

Parameter	Units	92814307002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	29.9	50	50	79.2	81.0	99	102	90-110	2	10	
Fluoride	mg/L	0.66	2.5	2.5	3.1	3.2	97	101	90-110	3	10	
Sulfate	mg/L	33.2	50	50	81.7	83.5	97	101	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914962 4914963

Parameter	Units	92814565001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	20.3	50	50	69.0	69.5	97	98	90-110	1	10	
Fluoride	mg/L	0.092J	2.5	2.5	2.7	2.7	105	105	90-110	0	10	
Sulfate	mg/L	0.67J	50	50	50.4	50.7	99	100	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956297
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454017, 92813454018, 92813454019

METHOD BLANK: 4914964 Matrix: Water
Associated Lab Samples: 92813454017, 92813454018, 92813454019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/25/25 22:44	
Fluoride	mg/L	ND	0.10	0.050	08/25/25 22:44	
Sulfate	mg/L	ND	1.0	0.50	08/25/25 22:44	

LABORATORY CONTROL SAMPLE: 4914965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.2	100	90-110	
Fluoride	mg/L	2.5	2.5	100	90-110	
Sulfate	mg/L	50	51.1	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914966 4914967

Parameter	Units	92813454017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	3.6	50	50	54.3	54.3	101	101	90-110	0	10	
Fluoride	mg/L	0.081J	2.5	2.5	2.6	2.6	99	99	90-110	0	10	
Sulfate	mg/L	6.6	50	50	57.3	57.5	102	102	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914968 4914969

Parameter	Units	92813796009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	50.0	49.4	100	99	90-110	1	10	
Fluoride	mg/L	ND	2.5	2.5	2.5	2.5	100	99	90-110	2	10	
Sulfate	mg/L	ND	50	50	50.5	50.0	101	100	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 958895
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4927572 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	09/08/25 21:26	
Fluoride	mg/L	ND	0.10	0.050	09/08/25 21:26	
Sulfate	mg/L	ND	1.0	0.50	09/08/25 21:26	

LABORATORY CONTROL SAMPLE: 4927573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.0	100	90-110	
Fluoride	mg/L	2.5	2.6	103	90-110	
Sulfate	mg/L	50	49.4	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927574 4927575

Parameter	Units	92816838017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.3	50	50	52.8	55.9	97	103	90-110	6	10	
Fluoride	mg/L	0.053J	2.5	2.5	2.3	2.5	92	98	90-110	7	10	
Sulfate	mg/L	16.7	50	50	64.5	67.5	95	101	90-110	5	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927576 4927577

Parameter	Units	92816985001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.6	50	50	52.2	52.7	99	100	90-110	1	10	
Fluoride	mg/L	0.10	2.5	2.5	2.5	2.5	94	96	90-110	1	10	
Sulfate	mg/L	23.1	50	50	72.0	72.6	98	99	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 954880
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

METHOD BLANK: 4907683 Matrix: Water
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/04/25 22:43	
Arsenic	mg/L	ND	0.0020	0.0012	09/04/25 22:43	
Barium	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Beryllium	mg/L	ND	0.00040	0.00015	09/04/25 22:43	
Boron	mg/L	ND	0.040	0.0062	09/04/25 22:43	
Cadmium	mg/L	ND	0.00050	0.00012	09/04/25 22:43	
Calcium	mg/L	ND	0.40	0.10	09/05/25 10:21	
Chromium	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Cobalt	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Copper	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Iron	mg/L	ND	0.040	0.012	09/04/25 22:43	
Lead	mg/L	ND	0.0010	0.00025	09/04/25 22:43	
Magnesium	mg/L	ND	0.050	0.010	09/04/25 22:43	
Manganese	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Nickel	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Potassium	mg/L	ND	0.40	0.10	09/04/25 22:43	
Selenium	mg/L	ND	0.0050	0.0012	09/04/25 22:43	
Silver	mg/L	ND	0.0010	0.00025	09/04/25 22:43	
Sodium	mg/L	ND	0.40	0.15	09/04/25 22:43	
Thallium	mg/L	ND	0.00050	0.00015	09/04/25 22:43	2g
Vanadium	mg/L	ND	0.0050	0.0025	09/04/25 22:43	
Zinc	mg/L	ND	0.010	0.0025	09/04/25 22:43	

LABORATORY CONTROL SAMPLE: 4907684

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.091	91	80-120	
Arsenic	mg/L	0.1	0.090	90	80-120	
Barium	mg/L	0.1	0.092	92	80-120	
Beryllium	mg/L	0.1	0.087	87	80-120	
Boron	mg/L	0.1	0.088	88	80-120	
Cadmium	mg/L	0.1	0.088	88	80-120	
Calcium	mg/L	1	0.93	93	80-120	
Chromium	mg/L	0.1	0.097	97	80-120	
Cobalt	mg/L	0.1	0.10	100	80-120	
Copper	mg/L	0.1	0.11	106	80-120	
Iron	mg/L	1	0.98	98	80-120	
Lead	mg/L	0.1	0.11	109	80-120	
Magnesium	mg/L	1	0.95	95	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

LABORATORY CONTROL SAMPLE: 4907684

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.096	96	80-120	
Nickel	mg/L	0.1	0.097	97	80-120	
Potassium	mg/L	1	0.97	97	80-120	
Selenium	mg/L	0.1	0.084	84	80-120	
Silver	mg/L	0.1	0.099	99	80-120	
Sodium	mg/L	1	0.92	92	80-120	
Thallium	mg/L	0.1	0.10	101	80-120	3g
Vanadium	mg/L	0.1	0.097	97	80-120	
Zinc	mg/L	0.1	0.092	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907685 4907686

Parameter	Units	92813443001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.095	0.093	95	93	75-125	2	20	
Arsenic	mg/L	ND	0.1	0.1	0.088	0.087	88	87	75-125	1	20	
Barium	mg/L	0.048	0.1	0.1	0.14	0.14	94	94	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.090	0.088	90	88	75-125	2	20	
Boron	mg/L	7.9	0.1	0.1	7.8	7.7	-189	-289	75-125	1	20	M1
Cadmium	mg/L	ND	0.1	0.1	0.089	0.088	89	88	75-125	1	20	
Calcium	mg/L	252	1	1	246	245	-652	-765	75-125	0	20	M1
Chromium	mg/L	ND	0.1	0.1	0.091	0.089	91	89	75-125	2	20	
Cobalt	mg/L	0.0027J	0.1	0.1	0.091	0.091	89	88	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.085	0.084	84	83	75-125	1	20	
Iron	mg/L	0.12	1	1	1.0	1.0	91	91	75-125	1	20	
Lead	mg/L	ND	0.1	0.1	0.094	0.093	94	93	75-125	1	20	
Magnesium	mg/L	42.9	1	1	43.5	43.4	63	56	75-125	0	20	M1
Nickel	mg/L	0.0040J	0.1	0.1	0.086	0.086	82	82	75-125	0	20	
Potassium	mg/L	7.8	1	1	8.9	8.3	116	53	75-125	7	20	M1
Selenium	mg/L	0.0036J	0.1	0.1	0.083	0.084	79	80	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.090	0.089	90	89	75-125	1	20	
Sodium	mg/L	48.1	1	1	49.4	48.1	137	0	75-125	3	20	M1
Thallium	mg/L	0.00049J	0.1	0.1	0.090	0.090	89	89	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.093	0.092	93	92	75-125	1	20	
Zinc	mg/L	0.0028J	0.1	0.1	0.081	0.081	78	78	75-125	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 955508
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

METHOD BLANK: 4910956 Matrix: Water
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/05/25 17:31	
Arsenic	mg/L	ND	0.0020	0.0012	09/05/25 17:31	
Barium	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Beryllium	mg/L	ND	0.00040	0.00015	09/05/25 17:31	
Boron	mg/L	ND	0.040	0.0062	09/05/25 17:31	
Cadmium	mg/L	ND	0.00050	0.00012	09/05/25 17:31	
Calcium	mg/L	ND	0.40	0.10	09/05/25 17:31	
Chromium	mg/L	0.0016J	0.0050	0.0012	09/05/25 17:31	
Cobalt	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Copper	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Iron	mg/L	0.23	0.040	0.012	09/05/25 17:31	
Lead	mg/L	ND	0.0010	0.00025	09/05/25 17:31	
Magnesium	mg/L	ND	0.050	0.010	09/05/25 17:31	
Manganese	mg/L	0.0017J	0.0050	0.0012	09/05/25 17:31	
Nickel	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Potassium	mg/L	ND	0.40	0.10	09/05/25 17:31	
Selenium	mg/L	ND	0.0050	0.0012	09/05/25 17:31	
Silver	mg/L	ND	0.0010	0.00025	09/05/25 17:31	
Sodium	mg/L	ND	0.40	0.15	09/05/25 17:31	
Thallium	mg/L	ND	0.00050	0.00015	09/05/25 17:31	
Vanadium	mg/L	ND	0.0050	0.0025	09/05/25 17:31	
Zinc	mg/L	ND	0.010	0.0025	09/05/25 17:31	

LABORATORY CONTROL SAMPLE: 4910957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.095	95	80-120	
Arsenic	mg/L	0.1	0.093	93	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.091	91	80-120	
Boron	mg/L	0.1	0.091	91	80-120	
Cadmium	mg/L	0.1	0.090	90	80-120	
Calcium	mg/L	1	0.90	90	80-120	
Chromium	mg/L	0.1	0.099	99	80-120	
Cobalt	mg/L	0.1	0.10	101	80-120	
Copper	mg/L	0.1	0.10	103	80-120	
Iron	mg/L	1	1.0	100	80-120	
Lead	mg/L	0.1	0.11	111	80-120	
Magnesium	mg/L	1	0.95	95	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

LABORATORY CONTROL SAMPLE: 4910957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.10	100	80-120	
Nickel	mg/L	0.1	0.10	100	80-120	
Potassium	mg/L	1	1.0	104	80-120	
Selenium	mg/L	0.1	0.090	90	80-120	
Silver	mg/L	0.1	0.096	96	80-120	
Sodium	mg/L	1	1.0	103	80-120	
Thallium	mg/L	0.1	0.095	95	80-120	
Vanadium	mg/L	0.1	0.11	105	80-120	
Zinc	mg/L	0.1	0.096	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4910958 4910959

Parameter	Units	92813454005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	0.0013J			0.099	0.098				1	20	
Arsenic	mg/L	ND			0.098	0.097				1	20	
Barium	mg/L	0.014			0.11	0.11				0	20	
Beryllium	mg/L	ND			0.097	0.097				0	20	
Boron	mg/L	ND			0.096	0.095				1	20	
Cadmium	mg/L	ND			0.095	0.094				1	20	
Calcium	mg/L	27.1	1	1	30.0	28.8	10	-109	75-125	4	20	M1
Chromium	mg/L	ND			0.098	0.096				1	20	
Cobalt	mg/L	ND			0.098	0.096				1	20	
Copper	mg/L	ND			0.097	0.096				1	20	
Lead	mg/L	ND			0.11	0.11				1	20	
Magnesium	mg/L	15.2			16.7	16.4				2	20	
Manganese	mg/L	0.0050J			0.10	0.10				1	20	
Nickel	mg/L	ND			0.097	0.096				1	20	
Potassium	mg/L	0.68			1.8	1.7				5	20	
Selenium	mg/L	ND			0.10	0.098				2	20	
Silver	mg/L	ND			0.095	0.094				1	20	
Sodium	mg/L	3.4			4.8	4.6				4	20	
Thallium	mg/L	ND			0.098	0.099				0	20	
Vanadium	mg/L	ND			0.11	0.10				2	20	
Zinc	mg/L	ND			0.10	0.10				1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956104
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454009, 92813454010, 92813454011, 92813454012, 92813454013, 92813454014, 92813454015, 92813454016, 92813454017, 92813454018, 92813454019

METHOD BLANK: 4914058 Matrix: Water
Associated Lab Samples: 92813454009, 92813454010, 92813454011, 92813454012, 92813454013, 92813454014, 92813454015, 92813454016, 92813454017, 92813454018, 92813454019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/05/25 15:07	
Arsenic	mg/L	ND	0.0020	0.0012	09/05/25 15:07	
Barium	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Beryllium	mg/L	ND	0.00040	0.00015	09/05/25 15:07	
Boron	mg/L	ND	0.040	0.0062	09/05/25 15:07	
Cadmium	mg/L	ND	0.00050	0.00012	09/05/25 15:07	
Calcium	mg/L	ND	0.40	0.10	09/05/25 15:07	
Chromium	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Cobalt	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Copper	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Iron	mg/L	ND	0.040	0.012	09/05/25 15:07	
Lead	mg/L	ND	0.0010	0.00025	09/05/25 15:07	
Magnesium	mg/L	ND	0.050	0.010	09/05/25 15:07	
Manganese	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Nickel	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Potassium	mg/L	ND	0.40	0.10	09/05/25 15:07	
Selenium	mg/L	ND	0.0050	0.0012	09/05/25 15:07	
Silver	mg/L	ND	0.0010	0.00025	09/05/25 15:07	
Sodium	mg/L	ND	0.40	0.15	09/05/25 15:07	
Thallium	mg/L	ND	0.00050	0.00015	09/05/25 15:07	
Vanadium	mg/L	ND	0.0050	0.0025	09/05/25 15:07	
Zinc	mg/L	ND	0.010	0.0025	09/05/25 15:07	

LABORATORY CONTROL SAMPLE: 4914059

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.095	95	80-120	
Arsenic	mg/L	0.1	0.092	92	80-120	
Barium	mg/L	0.1	0.096	96	80-120	
Beryllium	mg/L	0.1	0.090	90	80-120	
Boron	mg/L	0.1	0.090	90	80-120	
Cadmium	mg/L	0.1	0.091	91	80-120	
Calcium	mg/L	1	0.83	83	80-120	
Chromium	mg/L	0.1	0.098	98	80-120	
Cobalt	mg/L	0.1	0.10	100	80-120	
Copper	mg/L	0.1	0.10	100	80-120	
Iron	mg/L	1	0.98	98	80-120	

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(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

LABORATORY CONTROL SAMPLE: 4914059

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.11	110	80-120	
Magnesium	mg/L	1	0.93	93	80-120	
Manganese	mg/L	0.1	0.099	99	80-120	
Nickel	mg/L	0.1	0.098	98	80-120	
Potassium	mg/L	1	1.0	103	80-120	
Selenium	mg/L	0.1	0.087	87	80-120	
Silver	mg/L	0.1	0.097	97	80-120	
Sodium	mg/L	1	1.0	100	80-120	
Thallium	mg/L	0.1	0.096	96	80-120	
Vanadium	mg/L	0.1	0.10	103	80-120	
Zinc	mg/L	0.1	0.095	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4914060 4914061

Parameter	Units	92813454018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.097	0.099	97	99	75-125	2	20	
Arsenic	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Barium	mg/L	ND	0.1	0.1	0.097	0.097	97	97	75-125	0	20	
Beryllium	mg/L	ND	0.1	0.1	0.096	0.097	96	97	75-125	1	20	
Boron	mg/L	ND	0.1	0.1	0.093	0.093	93	93	75-125	1	20	
Cadmium	mg/L	ND	0.1	0.1	0.096	0.096	96	96	75-125	1	20	
Calcium	mg/L	ND	1	1	0.92	0.90	92	90	75-125	2	20	
Chromium	mg/L	ND	0.1	0.1	0.099	0.098	99	98	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.10	102	100	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Iron	mg/L	ND	1	1	1.0	1.0	99	100	75-125	1	20	
Lead	mg/L	ND	0.1	0.1	0.11	0.11	111	112	75-125	0	20	
Magnesium	mg/L	ND	1	1	0.94	0.96	94	95	75-125	1	20	
Manganese	mg/L	ND	0.1	0.1	0.10	0.10	101	102	75-125	2	20	
Nickel	mg/L	ND	0.1	0.1	0.10	0.10	101	101	75-125	0	20	
Potassium	mg/L	ND	1	1	1.0	1.0	103	102	75-125	1	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	104	103	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.097	0.097	97	97	75-125	0	20	
Sodium	mg/L	ND	1	1	1.0	1.0	103	101	75-125	2	20	
Thallium	mg/L	ND	0.1	0.1	0.095	0.095	95	95	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.10	0.10	105	104	75-125	0	20	
Zinc	mg/L	ND	0.1	0.1	0.11	0.11	107	109	75-125	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 959002
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4927911 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/18/25 20:15	
Arsenic	mg/L	ND	0.0020	0.0012	09/18/25 20:15	
Barium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Beryllium	mg/L	ND	0.00040	0.00015	09/18/25 20:15	
Boron	mg/L	ND	0.040	0.0062	09/18/25 20:15	
Cadmium	mg/L	ND	0.00050	0.00012	09/18/25 20:15	
Calcium	mg/L	ND	0.40	0.10	09/18/25 20:15	
Chromium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Cobalt	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Copper	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Iron	mg/L	ND	0.040	0.012	09/18/25 20:15	
Lead	mg/L	ND	0.0010	0.00025	09/18/25 20:15	
Magnesium	mg/L	ND	0.050	0.010	09/18/25 20:15	
Manganese	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Nickel	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Potassium	mg/L	ND	0.40	0.10	09/18/25 20:15	
Selenium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Silver	mg/L	ND	0.0010	0.00025	09/18/25 20:15	
Sodium	mg/L	ND	0.40	0.15	09/18/25 20:15	
Thallium	mg/L	ND	0.00050	0.00015	09/18/25 20:15	
Vanadium	mg/L	ND	0.0050	0.0025	09/18/25 20:15	
Zinc	mg/L	ND	0.010	0.0025	09/18/25 20:15	

LABORATORY CONTROL SAMPLE: 4927912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.094	94	80-120	
Arsenic	mg/L	0.1	0.095	95	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.095	95	80-120	
Boron	mg/L	0.1	0.096	96	80-120	
Cadmium	mg/L	0.1	0.099	99	80-120	
Calcium	mg/L	1	0.98	98	80-120	
Chromium	mg/L	0.1	0.10	101	80-120	
Cobalt	mg/L	0.1	0.11	109	80-120	
Copper	mg/L	0.1	0.11	111	80-120	
Iron	mg/L	1	0.96	96	80-120	
Lead	mg/L	0.1	0.10	105	80-120	
Magnesium	mg/L	1	1.0	104	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

LABORATORY CONTROL SAMPLE: 4927912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.10	100	80-120	
Nickel	mg/L	0.1	0.11	108	80-120	
Potassium	mg/L	1	0.85	85	80-120	
Selenium	mg/L	0.1	0.090	90	80-120	
Silver	mg/L	0.1	0.11	113	80-120	
Sodium	mg/L	1	0.87	87	80-120	
Thallium	mg/L	0.1	0.11	107	80-120	
Vanadium	mg/L	0.1	0.098	98	80-120	
Zinc	mg/L	0.1	0.099	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927913 4927914

Parameter	Units	92816985027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.092	0.092	91	92	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.099	0.099	98	98	75-125	1	20	
Barium	mg/L	0.095	0.1	0.1	0.19	0.19	97	96	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	0	20	
Boron	mg/L	0.016J	0.1	0.1	0.11	0.11	98	97	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.091	0.092	91	92	75-125	1	20	
Calcium	mg/L	40.8	1	1	41.1	41.4	30	67	75-125	1	20	M1
Chromium	mg/L	ND	0.1	0.1	0.096	0.097	96	97	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.10	101	100	75-125	2	20	
Copper	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Iron	mg/L	0.021J	1	1	0.94	0.94	91	92	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	0	20	
Magnesium	mg/L	17.8	1	1	18.7	18.5	98	70	75-125	1	20	M1
Manganese	mg/L	ND	0.1	0.1	0.096	0.097	95	96	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.099	0.098	99	98	75-125	1	20	
Potassium	mg/L	1.1	1	1	2.2	2.1	109	99	75-125	5	20	
Selenium	mg/L	ND	0.1	0.1	0.099	0.10	98	100	75-125	2	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Sodium	mg/L	17.3	1	1	17.8	17.7	44	38	75-125	0	20	M1
Thallium	mg/L	ND	0.1	0.1	0.11	0.11	107	108	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.098	0.097	97	97	75-125	0	20	
Zinc	mg/L	0.0032J	0.1	0.1	0.10	0.10	101	101	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 960246
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454005, 92813454006

METHOD BLANK: 4934655 Matrix: Water
Associated Lab Samples: 92813454005, 92813454006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/17/25 19:50	
Arsenic	mg/L	ND	0.0020	0.0012	09/17/25 19:50	
Barium	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Beryllium	mg/L	ND	0.00040	0.00015	09/17/25 19:50	
Boron	mg/L	ND	0.040	0.0062	09/17/25 19:50	
Cadmium	mg/L	ND	0.00050	0.00012	09/17/25 19:50	
Chromium	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Cobalt	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Copper	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Iron	mg/L	ND	0.040	0.012	09/17/25 19:50	
Lead	mg/L	ND	0.0010	0.00025	09/17/25 19:50	
Magnesium	mg/L	ND	0.050	0.010	09/17/25 19:50	
Manganese	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Nickel	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Potassium	mg/L	ND	0.40	0.10	09/18/25 16:10	
Selenium	mg/L	ND	0.0050	0.0012	09/17/25 19:50	
Silver	mg/L	ND	0.0010	0.00025	09/17/25 19:50	
Sodium	mg/L	ND	0.40	0.15	09/18/25 16:10	
Thallium	mg/L	ND	0.00050	0.00015	09/17/25 19:50	
Vanadium	mg/L	ND	0.0050	0.0025	09/17/25 19:50	
Zinc	mg/L	ND	0.010	0.0025	09/17/25 19:50	

LABORATORY CONTROL SAMPLE: 4934656

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.088	88	80-120	
Arsenic	mg/L	0.1	0.089	89	80-120	
Barium	mg/L	0.1	0.094	94	80-120	
Beryllium	mg/L	0.1	0.089	89	80-120	
Boron	mg/L	0.1	0.090	90	80-120	
Cadmium	mg/L	0.1	0.090	90	80-120	
Chromium	mg/L	0.1	0.096	96	80-120	
Cobalt	mg/L	0.1	0.10	101	80-120	
Copper	mg/L	0.1	0.10	102	80-120	
Iron	mg/L	1	0.93	93	80-120	
Lead	mg/L	0.1	0.10	104	80-120	
Magnesium	mg/L	1	0.98	98	80-120	
Manganese	mg/L	0.1	0.096	96	80-120	
Nickel	mg/L	0.1	0.099	99	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

LABORATORY CONTROL SAMPLE: 4934656

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Potassium	mg/L	1	1.0	104	80-120	
Selenium	mg/L	0.1	0.088	88	80-120	
Silver	mg/L	0.1	0.098	98	80-120	
Sodium	mg/L	1	0.99	99	80-120	
Thallium	mg/L	0.1	0.096	96	80-120	
Vanadium	mg/L	0.1	0.093	93	80-120	
Zinc	mg/L	0.1	0.092	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934657 4934658

Parameter	Units	92817614005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.087	0.085	86	85	75-125	1	20	
Arsenic	mg/L	ND	0.1	0.1	0.092	0.092	91	91	75-125	0	20	
Barium	mg/L	17.8 ug/L	0.1	0.1	0.11	0.11	93	93	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.091	0.092	91	92	75-125	0	20	
Boron	mg/L	88.1 ug/L	0.1	0.1	0.18	0.18	96	94	75-125	1	20	
Cadmium	mg/L	ND	0.1	0.1	0.089	0.086	89	86	75-125	3	20	
Chromium	mg/L	ND	0.1	0.1	0.092	0.092	91	91	75-125	0	20	
Cobalt	mg/L	ND	0.1	0.1	0.095	0.095	94	94	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.098	0.097	96	95	75-125	1	20	
Iron	mg/L	658 ug/L	1	1	1.5	1.5	89	84	75-125	3	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	104	103	75-125	2	20	
Magnesium	mg/L	3620 ug/L	1	1	4.6	4.6	98	94	75-125	1	20	
Manganese	mg/L	199 ug/L	0.1	0.1	0.29	0.29	92	87	75-125	2	20	
Nickel	mg/L	ND	0.1	0.1	0.094	0.093	93	92	75-125	1	20	
Potassium	mg/L	3370 ug/L	1	1	4.3	4.2	89	84	75-125	1	20	
Selenium	mg/L	ND	0.1	0.1	0.099	0.099	99	99	75-125	0	20	
Silver	mg/L	ND	0.1	0.1	0.095	0.094	95	94	75-125	1	20	
Sodium	mg/L	11300 ug/L	1	1	12.8	12.0	158	75	75-125	7	20	M1
Thallium	mg/L	ND	0.1	0.1	0.095	0.095	95	95	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.092	0.092	91	91	75-125	1	20	
Zinc	mg/L	ND	0.1	0.1	0.10	0.10	99	97	75-125	2	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 959004
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET Dissolved
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4927919 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony, Dissolved	mg/L	0.00098J	0.0020	0.00050	09/18/25 18:34	
Arsenic, Dissolved	mg/L	ND	0.0020	0.0012	09/18/25 18:34	
Barium, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Beryllium, Dissolved	mg/L	ND	0.00040	0.00015	09/18/25 18:34	
Boron, Dissolved	mg/L	ND	0.040	0.0062	09/18/25 18:34	
Cadmium, Dissolved	mg/L	ND	0.00050	0.00012	09/18/25 18:34	
Calcium, Dissolved	mg/L	ND	0.40	0.10	09/18/25 18:34	
Chromium, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Cobalt, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Copper, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Iron, Dissolved	mg/L	ND	0.040	0.012	09/18/25 18:34	
Lead, Dissolved	mg/L	ND	0.0010	0.00025	09/18/25 18:34	
Magnesium, Dissolved	mg/L	ND	0.050	0.010	09/18/25 18:34	
Manganese, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Nickel, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Potassium, Dissolved	mg/L	ND	0.40	0.10	09/18/25 18:34	
Selenium, Dissolved	mg/L	ND	0.0050	0.0012	09/18/25 18:34	
Silver, Dissolved	mg/L	ND	0.0010	0.00025	09/18/25 18:34	
Sodium, Dissolved	mg/L	ND	0.40	0.15	09/18/25 18:34	
Thallium, Dissolved	mg/L	ND	0.00050	0.00015	09/18/25 18:34	
Vanadium, Dissolved	mg/L	ND	0.0050	0.0025	09/18/25 18:34	
Zinc, Dissolved	mg/L	ND	0.010	0.0025	09/18/25 18:34	

LABORATORY CONTROL SAMPLE: 4927920

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony, Dissolved	mg/L	0.1	0.095	95	80-120	
Arsenic, Dissolved	mg/L	0.1	0.098	98	80-120	
Barium, Dissolved	mg/L	0.1	0.099	99	80-120	
Beryllium, Dissolved	mg/L	0.1	0.096	96	80-120	
Boron, Dissolved	mg/L	0.1	0.097	97	80-120	
Cadmium, Dissolved	mg/L	0.1	0.095	95	80-120	
Calcium, Dissolved	mg/L	1	0.95	95	80-120	
Chromium, Dissolved	mg/L	0.1	0.10	100	80-120	
Cobalt, Dissolved	mg/L	0.1	0.11	106	80-120	
Copper, Dissolved	mg/L	0.1	0.11	109	80-120	
Iron, Dissolved	mg/L	1	0.95	95	80-120	
Lead, Dissolved	mg/L	0.1	0.11	108	80-120	
Magnesium, Dissolved	mg/L	1	1.0	102	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

LABORATORY CONTROL SAMPLE: 4927920

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese, Dissolved	mg/L	0.1	0.099	99	80-120	
Nickel, Dissolved	mg/L	0.1	0.11	106	80-120	
Potassium, Dissolved	mg/L	1	0.90	90	80-120	
Selenium, Dissolved	mg/L	0.1	0.099	99	80-120	
Silver, Dissolved	mg/L	0.1	0.11	110	80-120	
Sodium, Dissolved	mg/L	1	0.94	94	80-120	
Thallium, Dissolved	mg/L	0.1	0.11	106	80-120	
Vanadium, Dissolved	mg/L	0.1	0.097	97	80-120	
Zinc, Dissolved	mg/L	0.1	0.10	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927921 4927922

Parameter	Units	92813454020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony, Dissolved	mg/L	ND	0.1	0.1	0.093	0.091	93	91	75-125	1	20	
Arsenic, Dissolved	mg/L	0.0015J	0.1	0.1	0.10	0.10	99	101	75-125	2	20	
Barium, Dissolved	mg/L	0.040	0.1	0.1	0.14	0.14	98	98	75-125	0	20	
Beryllium, Dissolved	mg/L	ND	0.1	0.1	0.098	0.099	98	99	75-125	1	20	
Boron, Dissolved	mg/L	ND	0.1	0.1	0.10	0.10	99	99	75-125	0	20	
Cadmium, Dissolved	mg/L	ND	0.1	0.1	0.094	0.094	94	94	75-125	0	20	
Calcium, Dissolved	mg/L	17.0	1	1	18.0	18.0	99	98	75-125	0	20	
Chromium, Dissolved	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	1	20	
Cobalt, Dissolved	mg/L	0.015	0.1	0.1	0.12	0.12	106	105	75-125	1	20	
Copper, Dissolved	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Iron, Dissolved	mg/L	8.4	1	1	9.8	9.7	137	131	75-125	1	20	M1
Lead, Dissolved	mg/L	ND	0.1	0.1	0.10	0.10	105	104	75-125	1	20	
Magnesium, Dissolved	mg/L	9.7	1	1	10.8	10.7	115	107	75-125	1	20	
Manganese, Dissolved	mg/L	0.40	0.1	0.1	0.49	0.50	115	116	75-125	0	20	
Nickel, Dissolved	mg/L	0.012	0.1	0.1	0.11	0.11	102	102	75-125	0	20	
Potassium, Dissolved	mg/L	0.55	1	1	1.5	1.5	91	92	75-125	1	20	
Selenium, Dissolved	mg/L	ND	0.1	0.1	0.10	0.11	105	106	75-125	2	20	
Silver, Dissolved	mg/L	ND	0.1	0.1	0.11	0.11	105	106	75-125	1	20	
Sodium, Dissolved	mg/L	2.2	1	1	3.2	3.2	98	100	75-125	0	20	
Thallium, Dissolved	mg/L	ND	0.1	0.1	0.11	0.11	105	105	75-125	0	20	
Vanadium, Dissolved	mg/L	ND	0.1	0.1	0.097	0.098	97	98	75-125	1	20	
Zinc, Dissolved	mg/L	0.023	0.1	0.1	0.13	0.13	107	107	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 954998 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

METHOD BLANK: 4908315 Matrix: Water
Associated Lab Samples: 92813454001, 92813454002, 92813454003, 92813454004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	08/20/25 21:45	

LABORATORY CONTROL SAMPLE: 4908316

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0020	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4908317 4908318

Parameter	Units	92813228004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0020	0.0020	97	97	80-120	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 955285 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

METHOD BLANK: 4909892 Matrix: Water
Associated Lab Samples: 92813454005, 92813454006, 92813454007, 92813454008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	0.00017J	0.00020	0.000091	08/21/25 20:32	

LABORATORY CONTROL SAMPLE: 4909893

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0022	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4909894 4909895

Parameter	Units	92813698001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0021	0.0022	101	106	80-120	4	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956421 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454009, 92813454010, 92813454011, 92813454012, 92813454013, 92813454014, 92813454015, 92813454016, 92813454017

METHOD BLANK: 4915465 Matrix: Water
Associated Lab Samples: 92813454009, 92813454010, 92813454011, 92813454012, 92813454013, 92813454014, 92813454015, 92813454016, 92813454017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	08/27/25 18:53	

LABORATORY CONTROL SAMPLE: 4915466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0020	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4915467 4915468

Parameter	Units	92814640002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0021	0.0021	104	103	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 956422
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454018, 92813454019

METHOD BLANK: 4915470 Matrix: Water
Associated Lab Samples: 92813454018, 92813454019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	08/27/25 20:04	

LABORATORY CONTROL SAMPLE: 4915471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0022	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4915472 4915473

Parameter	Units	92813796007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0020	0.0020	101	100	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 959010
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4927940 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/10/25 02:36	

LABORATORY CONTROL SAMPLE: 4927941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927942 4927943

Parameter	Units	92816985003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0021	0.0021	101	102	80-120	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

QC Batch: 959011
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury, Dissolved
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92813454020, 92813454021

METHOD BLANK: 4927944 Matrix: Water
Associated Lab Samples: 92813454020, 92813454021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury, Dissolved	mg/L	ND	0.00020	0.000091	09/10/25 17:25	

LABORATORY CONTROL SAMPLE: 4927945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	mg/L	0.002	0.0021	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927946 4927947

Parameter	Units	92813454021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	mg/L	ND	0.002	0.002	0.0021	0.0021	102	103	80-120	0	20	

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QUALIFIERS

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 92813454

[1]	STANTEC
[2]	DO NOT DILUTE. MUST MEET REPORTING LIMITS. LET PM KNOW FIRST IF THERE ARE ISSUES.

ANALYTE QUALIFIERS

1g	The same analyte was detected in an associated instrument blank at a concentration above 1/2 the reporting limit but below the reporting limit. The analyte concentration in the sample is at least ten times greater than the blank concentration or is below the reporting limit.
2g	The same analyte was detected in an associated instrument blank at a concentration above 1/2 the reporting limit but below the reporting limit. The concentration in the method blank was below the reporting limit and will be reported.
3g	The same analyte was detected in an associated instrument blank at a concentration above half the reporting limit but less than the reporting limit. The concentration in the LCS was greater than ten times the concentration in the instrument blank, and the percent recovery was within method acceptance limits.
B	Analyte was detected in the associated method blank.
H1	Analysis conducted outside the EPA method holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
P8	Analyte was detected in the method blank. The analyte concentration in this sample is at least ten times greater than the blank or is below the reporting limit.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92813454001	**BOW-GWC-26**	SM 2320B-2021	956361		
92813454002	**BOW-GWC-57**	SM 2320B-2021	956361		
92813454003	**BOW-GWC-35**	SM 2320B-2021	956361		
92813454004	**BOW-LF5-8-FD-05**	SM 2320B-2021	956361		
92813454005	**BOW-GWC-27R**	SM 2320B-2021	956719		
92813454006	**BOW-GWC-29**	SM 2320B-2021	956719		
92813454007	**BOW-LF5-8-FB-05**	SM 2320B-2021	956719		
92813454008	**BOW-LF5-8-EB-05**	SM 2320B-2021	956719		
92813454009	**BOW-GWC-27**	SM 2320B-2021	957134		
92813454010	**BOW-GWC-28**	SM 2320B-2021	956820		
92813454011	**BOW-GWC-29R**	SM 2320B-2021	956820		
92813454012	**BOW-GWC-30**	SM 2320B-2021	956820		
92813454013	**BOW-GWC-31**	SM 2320B-2021	957503		
92813454014	**BOW-GWC-31R**	SM 2320B-2021	957309		
92813454015	**BOW-GWC-32**	SM 2320B-2021	957503		
92813454016	**BOW-GWC-33R**	SM 2320B-2021	957309		
92813454017	**BOW-LF5-8-FD-06**	SM 2320B-2021	957503		
92813454018	**BOW-LF5-8-FB-06**	SM 2320B-2021	957503		
92813454019	**BOW-LF5-8-EB-06**	SM 2320B-2021	957503		
92813454020	**BOW-GWC-34**	SM 2320B-2021	960169		
92813454021	**BOW-GWC-34R**	SM 2320B-2021	960169		
92813454001	**BOW-GWC-26**	SM 2540C-2020	955522		
92813454002	**BOW-GWC-57**	SM 2540C-2020	955522		
92813454003	**BOW-GWC-35**	SM 2540C-2020	955522		
92813454004	**BOW-LF5-8-FD-05**	SM 2540C-2020	955522		
92813454005	**BOW-GWC-27R**	SM 2540C-2020	956012		
92813454006	**BOW-GWC-29**	SM 2540C-2020	956012		
92813454007	**BOW-LF5-8-FB-05**	SM 2540C-2020	956012		
92813454008	**BOW-LF5-8-EB-05**	SM 2540C-2020	956012		
92813454009	**BOW-GWC-27**	SM 2540C-2020	956534		
92813454010	**BOW-GWC-28**	SM 2540C-2020	956251		
92813454011	**BOW-GWC-29R**	SM 2540C-2020	956251		
92813454012	**BOW-GWC-30**	SM 2540C-2020	956253		
92813454013	**BOW-GWC-31**	SM 2540C-2020	956534		
92813454014	**BOW-GWC-31R**	SM 2540C-2020	956253		
92813454015	**BOW-GWC-32**	SM 2540C-2020	956534		
92813454016	**BOW-GWC-33R**	SM 2540C-2020	956253		
92813454017	**BOW-LF5-8-FD-06**	SM 2540C-2020	956534		
92813454018	**BOW-LF5-8-FB-06**	SM 2540C-2020	956534		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92813454019	**BOW-LF5-8-EB-06**	SM 2540C-2020	956534		
92813454020	**BOW-GWC-34**	SM 2540C-2020	959487		
92813454021	**BOW-GWC-34R**	SM 2540C-2020	959487		
92813454001	**BOW-GWC-26**	EPA 300.0 Rev 2.1 1993	954531		
92813454002	**BOW-GWC-57**	EPA 300.0 Rev 2.1 1993	954531		
92813454003	**BOW-GWC-35**	EPA 300.0 Rev 2.1 1993	954531		
92813454004	**BOW-LF5-8-FD-05**	EPA 300.0 Rev 2.1 1993	954531		
92813454005	**BOW-GWC-27R**	EPA 300.0 Rev 2.1 1993	955063		
92813454006	**BOW-GWC-29**	EPA 300.0 Rev 2.1 1993	955063		
92813454007	**BOW-LF5-8-FB-05**	EPA 300.0 Rev 2.1 1993	955063		
92813454008	**BOW-LF5-8-EB-05**	EPA 300.0 Rev 2.1 1993	955063		
92813454009	**BOW-GWC-27**	EPA 300.0 Rev 2.1 1993	956296		
92813454010	**BOW-GWC-28**	EPA 300.0 Rev 2.1 1993	956296		
92813454011	**BOW-GWC-29R**	EPA 300.0 Rev 2.1 1993	956296		
92813454012	**BOW-GWC-30**	EPA 300.0 Rev 2.1 1993	956296		
92813454013	**BOW-GWC-31**	EPA 300.0 Rev 2.1 1993	956296		
92813454014	**BOW-GWC-31R**	EPA 300.0 Rev 2.1 1993	956296		
92813454015	**BOW-GWC-32**	EPA 300.0 Rev 2.1 1993	956296		
92813454016	**BOW-GWC-33R**	EPA 300.0 Rev 2.1 1993	956296		
92813454017	**BOW-LF5-8-FD-06**	EPA 300.0 Rev 2.1 1993	956297		
92813454018	**BOW-LF5-8-FB-06**	EPA 300.0 Rev 2.1 1993	956297		
92813454019	**BOW-LF5-8-EB-06**	EPA 300.0 Rev 2.1 1993	956297		
92813454020	**BOW-GWC-34**	EPA 300.0 Rev 2.1 1993	958895		
92813454021	**BOW-GWC-34R**	EPA 300.0 Rev 2.1 1993	958895		
92813454001	**BOW-GWC-26**	EPA 3005A	954880	EPA 6020B	958350
92813454002	**BOW-GWC-57**	EPA 3005A	954880	EPA 6020B	958350
92813454003	**BOW-GWC-35**	EPA 3005A	954880	EPA 6020B	958350
92813454004	**BOW-LF5-8-FD-05**	EPA 3005A	954880	EPA 6020B	958350
92813454005	**BOW-GWC-27R**	EPA 3005A	955508	EPA 6020B	958682
92813454005	**BOW-GWC-27R**	EPA 3005A	960246	EPA 6020B	960983
92813454006	**BOW-GWC-29**	EPA 3005A	955508	EPA 6020B	958682
92813454006	**BOW-GWC-29**	EPA 3005A	960246	EPA 6020B	960983
92813454007	**BOW-LF5-8-FB-05**	EPA 3005A	955508	EPA 6020B	958682
92813454008	**BOW-LF5-8-EB-05**	EPA 3005A	955508	EPA 6020B	958682
92813454009	**BOW-GWC-27**	EPA 3005A	956104	EPA 6020B	958683
92813454010	**BOW-GWC-28**	EPA 3005A	956104	EPA 6020B	958683
92813454011	**BOW-GWC-29R**	EPA 3005A	956104	EPA 6020B	958683
92813454012	**BOW-GWC-30**	EPA 3005A	956104	EPA 6020B	958683
92813454013	**BOW-GWC-31**	EPA 3005A	956104	EPA 6020B	958683
92813454014	**BOW-GWC-31R**	EPA 3005A	956104	EPA 6020B	958683
92813454015	**BOW-GWC-32**	EPA 3005A	956104	EPA 6020B	958683
92813454016	**BOW-GWC-33R**	EPA 3005A	956104	EPA 6020B	958683

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 5-8
Pace Project No.: 92813454

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92813454017	**BOW-LF5-8-FD-06**	EPA 3005A	956104	EPA 6020B	958683
92813454018	**BOW-LF5-8-FB-06**	EPA 3005A	956104	EPA 6020B	958683
92813454019	**BOW-LF5-8-EB-06**	EPA 3005A	956104	EPA 6020B	958683
92813454020	**BOW-GWC-34**	EPA 3005A	959002	EPA 6020B	961408
92813454021	**BOW-GWC-34R**	EPA 3005A	959002	EPA 6020B	961408
92813454020	**BOW-GWC-34**	EPA 3005A	959004	EPA 6020B	961407
92813454021	**BOW-GWC-34R**	EPA 3005A	959004	EPA 6020B	961407
92813454001	**BOW-GWC-26**	EPA 7470A	954998	EPA 7470A	955566
92813454002	**BOW-GWC-57**	EPA 7470A	954998	EPA 7470A	955566
92813454003	**BOW-GWC-35**	EPA 7470A	954998	EPA 7470A	955566
92813454004	**BOW-LF5-8-FD-05**	EPA 7470A	954998	EPA 7470A	955566
92813454005	**BOW-GWC-27R**	EPA 7470A	955285	EPA 7470A	955961
92813454006	**BOW-GWC-29**	EPA 7470A	955285	EPA 7470A	955961
92813454007	**BOW-LF5-8-FB-05**	EPA 7470A	955285	EPA 7470A	955961
92813454008	**BOW-LF5-8-EB-05**	EPA 7470A	955285	EPA 7470A	955961
92813454009	**BOW-GWC-27**	EPA 7470A	956421	EPA 7470A	956698
92813454010	**BOW-GWC-28**	EPA 7470A	956421	EPA 7470A	956698
92813454011	**BOW-GWC-29R**	EPA 7470A	956421	EPA 7470A	956698
92813454012	**BOW-GWC-30**	EPA 7470A	956421	EPA 7470A	956698
92813454013	**BOW-GWC-31**	EPA 7470A	956421	EPA 7470A	956698
92813454014	**BOW-GWC-31R**	EPA 7470A	956421	EPA 7470A	956698
92813454015	**BOW-GWC-32**	EPA 7470A	956421	EPA 7470A	956698
92813454016	**BOW-GWC-33R**	EPA 7470A	956421	EPA 7470A	956698
92813454017	**BOW-LF5-8-FD-06**	EPA 7470A	956421	EPA 7470A	956698
92813454018	**BOW-LF5-8-FB-06**	EPA 7470A	956422	EPA 7470A	957136
92813454019	**BOW-LF5-8-EB-06**	EPA 7470A	956422	EPA 7470A	957136
92813454020	**BOW-GWC-34**	EPA 7470A	959010	EPA 7470A	959392
92813454021	**BOW-GWC-34R**	EPA 7470A	959010	EPA 7470A	959392
92813454020	**BOW-GWC-34**	EPA 7470A	959011	EPA 7470A	959400
92813454021	**BOW-GWC-34R**	EPA 7470A	959011	EPA 7470A	959400

This report shall not be reproduced, except in full,
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Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #: **WO# : 92813454**

92813454

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 8/15/25 CAF

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.4 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.4

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2																							
2		2	1				2																							
3		2	1				2																							
4		2	1				2																							
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

WO# : 92813454

PM: BV **Due Date: 09/02/25**

CLIENT: 92-GP-BOWLF

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 5-8

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurin@southernco.com

Cc E-Mail: Laura Mildrill, Ben Hodges, Mike Smalley, Noelia Gangi

Invoice To: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-~~0000~~ 0007

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, NCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable.

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals III/III + State Metals	Lab Use Only	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-26	WG	G			8/15/25	1153	5			X	X	X	X		001	
BOW-GWC-27	WG	G					5			X	X	X	X			
BOW-GWC-27R	WG	G					5			X	X	X	X			
BOW-GWC-28	WG	G					5			X	X	X	X			
BOW-GWC-29	WG	G					5			X	X	X	X			
BOW-GWC-29R	WG	G					5			X	X	X	X			
BOW-GWC-30	WG	G					5			X	X	X	X			
BOW-GWC-31	WG	G					5			X	X	X	X			
BOW-GWC-31R	WG	G					5			X	X	X	X			
BOW-GWC-32	WG	G					5			X	X	X	X			

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 5gm, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorb Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct/Num / Client ID:; Table #:; Profile / Template: 18492; Prelog / Bottle Ord. ID: EZ 3284195

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Loaker, Jay Slowert, Natalie Piparo, Shannon Northen

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 8/15/25 1509
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 2

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ENV-FRM-CORO-0019_v02_110123 ©

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report to: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: kjurinko@southernco.com
Customer Project #:	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Neeha Gangi
Project Name: Bowen LF Cells 5-8	Invoice to: Account Payable
Site Collection Info/Facility ID (as applicable)	Invoice E-mail: georgiapowerinvoices@southernco.com
	Purchase Order # (if applicable): GPC82474 ~~0000~~ 0007
	Quote #
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program: (DW, RCRA, etc.) as applicable. Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	NW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No

Specify Container Size **: 3 | 2 | 3 | 3

Identify Container Preservative Type***: 1 | 1 | 1 | 2

Analysis Requested: 2320B Alkalinity; 2540C Total Dissolved Solids; 300.0 - F, SO4, Cl; App. Metals III/III - State Metals

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 5gm, (10) Other

***Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Sample Comment
BOW-GWC-33R	WG	G					5			
BOW-GWC-57	WG	G			8/15/25	1146	5			002
BOW-GWC-34	WG	G					5			
BOW-GWC-34R	WG	G					5			
BOW-GWC-35	WG	G			8/15/25	1115	5			003
BOW-LF5-8-FD-05	WG	G			8/15/25	—	5			004
BOW-LF5-8-FD-	WG	G					5			
BOW-LF5-8-FB-	WQ	G					5			
BOW-LF5-8-EB-	WQ	G					5			
							5			

Lab Use Only: PM: Bonnie Vang; Acct/Num / Client ID:; Table #:; Profile / Template: 18492; Prelog / Bottle Ord. ID: LZ 3284195

Preservation non-conformance identified for sample #

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

Appt III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

Appt II: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: Printed Name: William Loaker, Jay Stewart, Natalia Piparo, Shannon Nortner

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp (°C): | Corrected Temp (°C): | [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Accepted by/Company: (Signature)	Date/Time
			8/15/25 1509
Relinquished by/Company: (Signature)	Date/Time:	Accepted by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Accepted by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Accepted by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 2 of 2

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ENV-FRM-CORQ-0019_v02_110123

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92813454

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Macko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
Customer Project #:	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smalley, Noelia Gangi
Project Name: Bowen LF Cells 5 8	Invoice to: Account Payable
Site Collection Info/Facility ID (as applicable)	Invoice E-mail: georglapowurinvoices@southernco.com
	Purchase Order # (if applicable): GPC82474-0000-0007
Turn Around Time Collected: [ ] AX [ ] PT [ ] MT [ ] CT [X] ET	Quote #:
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	County / State origin of sample(s): Georgia
Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other: Date Results Requested:	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable)* [ ] Yes [ ] No
	Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	App. Metals (IV/III) + Static Metals	Sample Comment
BOW-GWC-26	WG	G					5			X	X	X	X	
BOW-GWC-27	WG	G					5			X	X	X	X	
BOW-GWC-27R	WG	G			8/18/25	1535	5			X	X	X	X	
BOW-GWC-28	WG	G					5			X	X	X	X	005
BOW-GWC-29	WG	G			8/18/25	1333	5			X	X	X	X	
BOW-GWC-29R	WG	G					5			X	X	X	X	006
BOW-GWC-30	WG	G					5			X	X	X	X	
BOW-GWC-31	WG	G					5			X	X	X	X	
BOW-GWC-31R	WG	G					5			X	X	X	X	
BOW-GWC-32	WG	G					5			X	X	X	X	

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Wang; Acct.Num / Client ID; Table #; Profile / Template: 16492; Prelog / Bottle Ord. ID: LE 3284195

Preservation non-conformance Identifier for sample

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Loaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers	Thermometer ID:	Correction Factor (°C)	Obs Temp (°C)	Corrected Temp (°C)	[ ] On Ice

Relinquished By/Company: (Signature)	Date/Time	Received By/Company: (Signature)	Date/Time	Tracking Number
Ryan Williams / Pace	8/19/25 1054	Ryan Williams / Pace	8/19/25 1054	
Relinquished By/Company: (Signature)	Date/Time	Received By/Company: (Signature)	Date/Time	Delivered by: [ ] In-Person [ ] Courier
	8/19/25 1300		8/19 1300	[ ] FedEX [ ] UPS [ ] Other
Relinquished By/Company: (Signature)	Date/Time	Received By/Company: (Signature)	Date/Time	
				Page: 1 of 2

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ENV-FRM-CORQ-0019_v02_110123 C

Pace® Location Requested (City/State):

Pace Analytical Services
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowon	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: kjurink@southernco.com
Customer Project #	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Project Name: Bowon LF Cells 5 8	Invoice to: Account Payable
Site Collection Info/Facility ID (as applicable):	Invoice E-mail: georgiapowerinvoices@southernco.com
	Purchase Order # (if applicable): GPC82474-~~0006~~ 0007
	Quote #
State Where Collected: [ ] AL [ ] FL [ ] MS [ ] GA [X] FL	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis

*Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolids (BS), Other (OT)

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4, Cl	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-33R	WG	G					5			X	X	X	X	
BOW-GWC-57	WG	G					5			X	X	X	X	
BOW-GWC-34	WG	G					5			X	X	X	X	
BOW-GWC-34R	WG	G					5			X	X	X	X	
BOW-GWC-35	WG	G					5			X	X	X	X	
BOW-LF5-8-FD-	WG	G					5			X	X	X	X	
BOW-LF5-8-FD-	WG	G					5			X	X	X	X	
BOW-LF5-8-FB-05	WQ	G					5			X	X	X	X	
BOW-LF5-8-EB-05	WQ	G			8/18/25	1655	5			X	X	X	X	007
					8/18/25	1700	5			X	X	X	X	008

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID; Table #; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3264195

Preservations non conformance identified for sample

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) Terracore, (9) Other, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Stewart, Natalie Piparo, Shannon Northen

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time: 8/19/25 1054	Received by/Company: (Signature) Ryan Williams / Pace	Date/Time: 8/19/25 1054	Tracking Number:	
Relinquished by/Company: (Signature) Ryan Williams / Pace	Date/Time: 8/19/25 1300	Received by/Company: (Signature)	Date/Time: 8/19/25 1300	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:		

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORC-0019_v02_110123

	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
Pace	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:____

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A

Date/Initials Person Examining Contents: 5/28/2024 DW

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 214 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 5.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 5.0

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WG				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Client GA Power Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9H-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation Vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2 ✓																							
2		2	1				2 ✓																							
3		2	1				2 ✓																							
4		2	1				2 ✓																							
5		2	1				2 ✓																							
6		2	1				2 ✓																							
7		2	1				2 ✓																							
8		2	1				2 ✓																							
9		2	1				2 ✓																							
10		2	1				2 ✓																							
11		2	1				2 ✓																							
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92813454

Scan QR Code for instructions

Company Name: Georgia Power - Bowon
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308
Customer Project #:
Project Name: Bowen LF Cells 5-8
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): ~~GPC82474-0005~~ GPC82474-0007
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET
County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:
DW PWSID # or WW Permit # as applicable.
Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size**: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

**Container Size: (1) 1L, (2) 500ml, (3) 250ml, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284195

Preservation non conformance identified for sample

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals III/III + State Metals	Sample Comment
BOW-GWC-26	WG	G					5			X	X	X	X	
BOW-GWC-27	WG	G			6/20/25	1338	5			X	X	X	X	009
BOW-GWC-27R	WG	G					5			X	X	X	X	
BOW-GWC-28	WG	G			8/19/25	1411	5			X	X	X	X	010
BOW-GWC-29	WG	G					5			X	X	X	X	
BOW-GWC-29R	WG	G			8/19/25	1049	5			X	X	X	X	011
BOW-GWC-30	WG	G			8/19/25	1134	5			X	X	X	X	012
BOW-GWC-31	WG	G			8/20/25	1106	5			X	X	X	X	013
BOW-GWC-31R	WG	G			8/19/25	1128	5			X	X	X	X	014
BOW-GWC-32	WG	G			6/20/25	1138	5			X	X	X	X	015

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S2
App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional: Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name:
Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ensafe	8/21/25 0956	Pace	8/22/25 0956	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Pace	8/22/25 1250		8/22/25 1250	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Page: 1 of 2

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Customer Project #:
Project Name: Bowen LF Cells 5-8
Site Collection Info/Facility ID (as applicable):

Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): ~~GPC82474-0056~~ GPC82474-007
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size**: 3 | 2 | 3 | 3

Identify Container Preservative Type***: 1 | 1 | 1 | 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) Encore, (8) TerraCore (9) 5mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj Mgr: Bonnie Vang; Acct Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord ID: EZ 3284195

Preservation non-conformance identified for sample

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-33R	WG	G			8/19/25	1351	5			X	X	X	X		
BOW-GWC-57	WG	G					5			X	X	X	X	016	
BOW-GWC-34	WG	G					5			X	X	X	X		
BOW-GWC-34R	WG	G					5			X	X	X	X		
BOW-GWC-35	WG	G					5			X	X	X	X		
BOW-LF5-8-FD-06	WG	G			8/20/25	—	5			X	X	X	X		
BOW-LF5-8-FD-	WG	G					5			X	X	X	X	017	
BOW-LF5-8-FB-06	WQ	G			8/20/25	1610	5			X	X	X	X		
BOW-LF5-8-EB-06	WQ	G			8/20/25	1600	5			X	X	X	X	018	
														019	

Additional instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Stewart, Natalie Piparo, Shannon Northern
Printed Name:
Signature: 8/22/25

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[illegible] / Ensafe	8/22/25 0956	Ryan W. Ilkan / Pace	8/22/25 0956
Ryan Will. / Pace	8/22/25 1250	[illegible]	8/22/25 1250
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 2 of 2

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ENV-FRM-CORQ-C019_v02_110123

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Cal Dower

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 5/6 SLK

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: W	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		DP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	DP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NHACl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	K7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																												
1		2	1				2																					
2		2	1				2																					
3																												
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92813454

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 5-8	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474 ~~0000~~ 0007
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4^{2-}, Cl	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-33R	WG	G					5			X	X	X	X	
BOW-GWC-57	WG	G					5			X	X	X	X	
BOW-GWC-34	WG	G			9/4/25	1142	5			X	X	X	X	020
BOW-GWC-34R	WG	G			9/4/25	1510	5			X	X	X	X	021
BOW-GWC-35	WG	G					5			X	X	X	X	
BOW-LF5-8-FD-	WG	G					5			X	X	X	X	
BOW-LF5-8-FD-	WG	G					5			X	X	X	X	
BOW-LF5-8-FB-	WQ	G					5			X	X	X	X	
BOW-LF5-8-EB-	WQ	G					5			X	X	X	X	

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284195

Preservation non-conformance identified for sample

Additional Instructions from Pace® :

Task Code: BOW-CCR-ASSMT-2025S2

App VII: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
EnSafe	9/5/25 0917	Ryan Williams / Pace	9/5/25 0917	
Ryan Williams / Pace	9/5/25 1610		9/5/25 1610	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: [illegible]

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: [illegible]

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: [illegible]	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		DP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																													
1		2	1			1	1/2																						
2		2	1				1/2																						
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for Instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Mildliff, Ben Hodges, Mike Smilley, Noalla Gangl
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 5-8	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC95642-0007
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (If applicable): [X] Yes [ ] No
	Analysis: See comments

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	*Dissolved App. Metals VIIIIII + Diss. State Metals	Sample Comment
BOW-GWC-34	WG	G			9/4/25	1142	2			X	020
BOW-GWC-34R	WG	G			9/4/25	1510	2			X	021

Lab Use Only: Proj. Mgr: Bonnie Vang; Acctnum / Client ID:; Table #:; Profile / Template: 16402; Prelog / Bottle Ord. ID: EZ 32841 95

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S2
*App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
*App III: Boron, Calcium, Chloride, Fluoride, Sulfate
*Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] ForSafe	9/5/25 0917	[signature] Pace	9/5/25 0917
[signature] Pace	9/5/25 1610	[signature]	9/5/25 1611

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 27, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory on February 28, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Andrew Stevens, Stantec

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia

106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92782406001	**BOW-GWA-39RZ**	Water	02/26/25 13:38	02/28/25 15:40
92782406002	**BOW-GWC-44**	Water	02/26/25 10:25	02/28/25 15:40
92782406003	**BOW-GWC-45**	Water	02/26/25 13:48	02/28/25 15:40
92782406004	**BOW-GWC-45R**	Water	02/26/25 12:27	02/28/25 15:40
92782406005	**BOW-GWC-46R**	Water	02/26/25 11:19	02/28/25 15:40
92782406006	**BOW-GWC-47**	Water	02/26/25 13:40	02/28/25 15:40
92782406007	**BOW-GWC-47R**	Water	02/26/25 16:00	02/28/25 15:40
92782406008	**BOW-GWC-48**	Water	02/26/25 15:25	02/28/25 15:40
92782406009	**BOW-GWC-49R**	Water	02/26/25 11:10	02/28/25 15:40
92782406010	**BOW-GWC-49Z**	Water	02/26/25 13:05	02/28/25 15:40
92782406011	**BOW-LF9-10-FD-09**	Water	02/26/25 00:00	02/28/25 15:40
92782406012	**BOW-LF9-10-FD-08**	Water	02/26/25 00:00	02/28/25 15:40
92782406013	**BOW-LF9-10-FB-09**	Water	02/26/25 15:36	02/28/25 15:40
92782406014	**BOW-LF9-10-EB-09**	Water	02/26/25 15:49	02/28/25 15:40
92782406015	**BOW-GWA-39Z**	Water	02/25/25 15:58	02/28/25 15:40
92782406016	**BOW-GWA-40**	Water	02/25/25 15:12	02/28/25 15:40
92782406017	**BOW-GWA-41**	Water	02/25/25 12:47	02/28/25 15:40
92782406018	**BOW-GWA-41R**	Water	02/25/25 10:58	02/28/25 15:40
92782406019	**BOW-GWA-42**	Water	02/25/25 16:15	02/28/25 15:40
92782406020	**BOW-GWA-43**	Water	02/25/25 14:32	02/28/25 15:40
92782406021	**BOW-GWA-43R**	Water	02/25/25 13:33	02/28/25 15:40
92782406022	**BOW-LF9-10-FB-08**	Water	02/25/25 17:04	02/28/25 15:40
92782406023	**BOW-LF9-10-EB-08**	Water	02/25/25 17:20	02/28/25 15:40

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92782406001	**BOW-GWA-39RZ**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406002	**BOW-GWC-44**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406003	**BOW-GWC-45**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406004	**BOW-GWC-45R**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406005	**BOW-GWC-46R**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406006	**BOW-GWC-47**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406007	**BOW-GWC-47R**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406008	**BOW-GWC-48**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406009	**BOW-GWC-49R**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406010	**BOW-GWC-49Z**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406011	**BOW-LF9-10-FD-09**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406012	**BOW-LF9-10-FD-08**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406013	**BOW-LF9-10-FB-09**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406014	**BOW-LF9-10-EB-09**	EPA 7470A	MAB2	1
		SM 2320B-2011	YEG	3
		SM 2540C-2015	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406015	**BOW-GWA-39Z**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6020B	BK1	22
92782406016	**BOW-GWA-40**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406017	**BOW-GWA-41**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406018	**BOW-GWA-41R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406019	**BOW-GWA-42**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406020	**BOW-GWA-43**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406021	**BOW-GWA-43R**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406022	**BOW-LF9-10-FB-08**	EPA 7470A	MAB2	1
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22
92782406023	**BOW-LF9-10-EB-08**	EPA 7470A	MAB2	1

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2320B-2011	SMS	3
		SM 2540C-2015	HCH	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BK1	22

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782406001	**BOW-GWA-39RZ**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	151	mg/L	5.0	03/06/25 17:41	
SM 2320B-2011	Alkalinity, Total as CaCO3	151	mg/L	5.0	03/06/25 17:41	
SM 2540C-2015	Total Dissolved Solids	156	mg/L	25.0	03/05/25 12:31	
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	03/04/25 04:00	
EPA 300.0 Rev 2.1 1993	Fluoride	0.061J	mg/L	0.10	03/04/25 04:00	
EPA 300.0 Rev 2.1 1993	Sulfate	2.4	mg/L	1.0	03/04/25 04:00	
EPA 6020B	Antimony	0.0022J	mg/L	0.0030	03/22/25 05:05	
EPA 6020B	Barium	0.016	mg/L	0.0050	03/22/25 05:05	
EPA 6020B	Calcium	35.4	mg/L	10.0	03/25/25 13:35	
EPA 6020B	Iron	0.19	mg/L	0.040	03/22/25 05:05	
EPA 6020B	Magnesium	18.6	mg/L	0.050	03/22/25 05:05	
EPA 6020B	Manganese	0.048	mg/L	0.040	03/22/25 05:05	
EPA 6020B	Potassium	1.2	mg/L	0.50	03/22/25 05:05	
EPA 6020B	Sodium	1.3	mg/L	1.0	03/22/25 05:05	
92782406002	**BOW-GWC-44**					
SM 2540C-2015	Total Dissolved Solids	63.0	mg/L	25.0	03/05/25 12:31	
EPA 300.0 Rev 2.1 1993	Chloride	4.0	mg/L	1.0	03/04/25 04:15	
EPA 300.0 Rev 2.1 1993	Fluoride	0.059J	mg/L	0.10	03/04/25 04:15	
EPA 300.0 Rev 2.1 1993	Sulfate	16.1	mg/L	1.0	03/04/25 04:15	
EPA 6020B	Barium	0.030	mg/L	0.0050	03/22/25 05:14	
EPA 6020B	Boron	0.0098J	mg/L	0.040	03/22/25 05:14	
EPA 6020B	Calcium	7.3	mg/L	1.0	03/22/25 05:14	
EPA 6020B	Cobalt	0.0019J	mg/L	0.0050	03/22/25 05:14	
EPA 6020B	Lead	0.00043J	mg/L	0.0010	03/22/25 05:14	
EPA 6020B	Magnesium	1.6	mg/L	0.050	03/22/25 05:14	
EPA 6020B	Manganese	0.055	mg/L	0.040	03/22/25 05:14	
EPA 6020B	Potassium	1.1	mg/L	0.50	03/22/25 05:14	
EPA 6020B	Selenium	0.0026J	mg/L	0.0050	03/22/25 05:14	
EPA 6020B	Sodium	2.4	mg/L	1.0	03/22/25 05:14	
EPA 6020B	Zinc	0.0040J	mg/L	0.020	03/22/25 05:14	
92782406003	**BOW-GWC-45**					
EPA 300.0 Rev 2.1 1993	Chloride	0.65J	mg/L	1.0	03/04/25 04:59	
EPA 6020B	Barium	0.0069	mg/L	0.0050	03/22/25 05:23	
EPA 6020B	Calcium	1.0	mg/L	1.0	03/22/25 05:23	
EPA 6020B	Cobalt	0.0015J	mg/L	0.0050	03/22/25 05:23	
EPA 6020B	Magnesium	0.66	mg/L	0.050	03/22/25 05:23	
EPA 6020B	Manganese	0.033J	mg/L	0.040	03/22/25 05:23	
EPA 6020B	Nickel	0.0013J	mg/L	0.0050	03/22/25 05:23	
EPA 6020B	Potassium	0.30J	mg/L	0.50	03/22/25 05:23	
EPA 6020B	Sodium	1.7	mg/L	1.0	03/22/25 05:23	
92782406004	**BOW-GWC-45R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	177	mg/L	5.0	03/06/25 18:06	
SM 2320B-2011	Alkalinity, Total as CaCO3	177	mg/L	5.0	03/06/25 18:06	
SM 2540C-2015	Total Dissolved Solids	185	mg/L	25.0	03/05/25 12:31	
EPA 300.0 Rev 2.1 1993	Chloride	2.9	mg/L	1.0	03/04/25 05:14	
EPA 300.0 Rev 2.1 1993	Fluoride	0.055J	mg/L	0.10	03/04/25 05:14	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782406004	**BOW-GWC-45R**					
EPA 300.0 Rev 2.1 1993	Sulfate	3.3	mg/L	1.0	03/04/25 05:14	
EPA 6020B	Barium	0.020	mg/L	0.0050	03/22/25 05:33	
EPA 6020B	Boron	0.0069J	mg/L	0.040	03/22/25 05:33	
EPA 6020B	Calcium	40.3	mg/L	10.0	03/25/25 14:03	
EPA 6020B	Magnesium	22.2	mg/L	0.050	03/22/25 05:33	
EPA 6020B	Potassium	0.82	mg/L	0.50	03/22/25 05:33	
EPA 6020B	Sodium	2.0	mg/L	1.0	03/22/25 05:33	
92782406005	**BOW-GWC-46R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	210	mg/L	5.0	03/06/25 18:17	
SM 2320B-2011	Alkalinity, Total as CaCO3	210	mg/L	5.0	03/06/25 18:17	
SM 2540C-2015	Total Dissolved Solids	202	mg/L	25.0	03/05/25 12:20	
EPA 300.0 Rev 2.1 1993	Chloride	3.4	mg/L	1.0	03/04/25 05:29	
EPA 300.0 Rev 2.1 1993	Fluoride	0.053J	mg/L	0.10	03/04/25 05:29	
EPA 300.0 Rev 2.1 1993	Sulfate	3.2	mg/L	1.0	03/04/25 05:29	
EPA 6020B	Barium	0.012	mg/L	0.0050	03/22/25 05:42	
EPA 6020B	Calcium	44.6	mg/L	10.0	03/25/25 11:55	M1
EPA 6020B	Chromium	0.0039J	mg/L	0.0050	03/22/25 05:42	
EPA 6020B	Magnesium	22.9	mg/L	0.050	03/22/25 05:42	M1
EPA 6020B	Potassium	2.5	mg/L	0.50	03/22/25 05:42	
EPA 6020B	Sodium	6.2	mg/L	1.0	03/22/25 05:42	M1
92782406006	**BOW-GWC-47**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	121	mg/L	5.0	03/06/25 18:25	
SM 2320B-2011	Alkalinity, Total as CaCO3	121	mg/L	5.0	03/06/25 18:25	
SM 2540C-2015	Total Dissolved Solids	129	mg/L	25.0	03/05/25 12:20	
EPA 300.0 Rev 2.1 1993	Chloride	1.9	mg/L	1.0	03/04/25 05:43	
EPA 300.0 Rev 2.1 1993	Fluoride	0.073J	mg/L	0.10	03/04/25 05:43	
EPA 300.0 Rev 2.1 1993	Sulfate	7.0	mg/L	1.0	03/04/25 05:43	
EPA 6020B	Barium	0.0090	mg/L	0.0050	03/22/25 06:45	
EPA 6020B	Cadmium	0.00017J	mg/L	0.00050	03/22/25 06:45	
EPA 6020B	Calcium	28.6	mg/L	10.0	03/25/25 13:45	
EPA 6020B	Chromium	0.0021J	mg/L	0.0050	03/22/25 06:45	
EPA 6020B	Iron	0.030J	mg/L	0.040	03/22/25 06:45	
EPA 6020B	Magnesium	14.6	mg/L	0.050	03/22/25 06:45	
EPA 6020B	Potassium	0.90	mg/L	0.50	03/22/25 06:45	
EPA 6020B	Sodium	2.8	mg/L	1.0	03/22/25 06:45	
EPA 6020B	Zinc	0.050	mg/L	0.020	03/22/25 06:45	
92782406007	**BOW-GWC-47R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	140	mg/L	5.0	03/06/25 18:33	
SM 2320B-2011	Alkalinity, Total as CaCO3	140	mg/L	5.0	03/06/25 18:33	
SM 2540C-2015	Total Dissolved Solids	153	mg/L	25.0	03/05/25 12:20	
EPA 300.0 Rev 2.1 1993	Chloride	1.9	mg/L	1.0	03/04/25 06:28	
EPA 300.0 Rev 2.1 1993	Fluoride	0.063J	mg/L	0.10	03/04/25 06:28	
EPA 300.0 Rev 2.1 1993	Sulfate	9.6	mg/L	1.0	03/04/25 06:28	
EPA 6020B	Barium	0.0084	mg/L	0.0050	03/22/25 06:54	
EPA 6020B	Calcium	36.7	mg/L	10.0	03/25/25 13:54	
EPA 6020B	Chromium	0.0040J	mg/L	0.0050	03/22/25 06:54	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782406007	**BOW-GWC-47R**					
EPA 6020B	Magnesium	17.7	mg/L	0.050	03/22/25 06:54	
EPA 6020B	Potassium	1.6	mg/L	0.50	03/22/25 06:54	
EPA 6020B	Sodium	2.9	mg/L	1.0	03/22/25 06:54	
EPA 6020B	Zinc	0.018J	mg/L	0.020	03/22/25 06:54	
92782406008	**BOW-GWC-48**					
EPA 7470A	Mercury	0.00062	mg/L	0.00020	03/05/25 12:04	
SM 2540C-2015	Total Dissolved Solids	44.0	mg/L	25.0	03/05/25 12:22	
EPA 300.0 Rev 2.1 1993	Chloride	5.5	mg/L	1.0	03/04/25 06:43	
EPA 300.0 Rev 2.1 1993	Fluoride	0.085J	mg/L	0.10	03/04/25 06:43	
EPA 300.0 Rev 2.1 1993	Sulfate	14.8	mg/L	1.0	03/04/25 06:43	
EPA 6020B	Arsenic	0.0013J	mg/L	0.0050	03/22/25 07:03	
EPA 6020B	Barium	0.055	mg/L	0.0050	03/22/25 07:03	
EPA 6020B	Beryllium	0.00044J	mg/L	0.00050	03/22/25 07:03	
EPA 6020B	Cadmium	0.00030J	mg/L	0.00050	03/22/25 07:03	
EPA 6020B	Calcium	5.7	mg/L	1.0	03/22/25 07:03	
EPA 6020B	Chromium	0.0013J	mg/L	0.0050	03/22/25 07:03	
EPA 6020B	Cobalt	0.0035J	mg/L	0.0050	03/22/25 07:03	
EPA 6020B	Magnesium	3.4	mg/L	0.050	03/22/25 07:03	
EPA 6020B	Manganese	0.38J	mg/L	0.40	03/25/25 12:59	D4
EPA 6020B	Nickel	0.0097	mg/L	0.0050	03/22/25 07:03	
EPA 6020B	Potassium	0.40J	mg/L	0.50	03/22/25 07:03	
EPA 6020B	Selenium	0.0069	mg/L	0.0050	03/22/25 07:03	
EPA 6020B	Sodium	2.9	mg/L	1.0	03/22/25 07:03	
EPA 6020B	Zinc	0.016J	mg/L	0.020	03/22/25 07:03	
92782406009	**BOW-GWC-49R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	120	mg/L	5.0	03/06/25 18:47	
SM 2320B-2011	Alkalinity, Total as CaCO3	120	mg/L	5.0	03/06/25 18:47	
SM 2540C-2015	Total Dissolved Solids	119	mg/L	25.0	03/05/25 12:22	
EPA 300.0 Rev 2.1 1993	Chloride	0.88J	mg/L	1.0	03/04/25 06:58	
EPA 300.0 Rev 2.1 1993	Fluoride	0.050J	mg/L	0.10	03/04/25 06:58	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	03/04/25 06:58	
EPA 6020B	Antimony	0.00083J	mg/L	0.0030	03/22/25 07:12	
EPA 6020B	Barium	0.011	mg/L	0.0050	03/22/25 07:12	
EPA 6020B	Calcium	26.9	mg/L	1.0	03/22/25 07:12	
EPA 6020B	Magnesium	15.0	mg/L	0.050	03/22/25 07:12	
EPA 6020B	Potassium	0.84	mg/L	0.50	03/22/25 07:12	
EPA 6020B	Sodium	1.7	mg/L	1.0	03/22/25 07:12	
92782406010	**BOW-GWC-49Z**					
EPA 300.0 Rev 2.1 1993	Chloride	0.85J	mg/L	1.0	03/04/25 07:13	
EPA 300.0 Rev 2.1 1993	Sulfate	0.51J	mg/L	1.0	03/04/25 07:13	
EPA 6020B	Antimony	0.0011J	mg/L	0.0030	03/22/25 07:21	
EPA 6020B	Barium	0.0045J	mg/L	0.0050	03/22/25 07:21	
EPA 6020B	Calcium	0.70J	mg/L	1.0	03/22/25 07:21	
EPA 6020B	Cobalt	0.0014J	mg/L	0.0050	03/22/25 07:21	
EPA 6020B	Iron	0.039J	mg/L	0.040	03/22/25 07:21	
EPA 6020B	Magnesium	0.33	mg/L	0.050	03/22/25 07:21	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782406010	**BOW-GWC-49Z**					
EPA 6020B	Manganese	0.082	mg/L	0.040	03/22/25 07:21	
EPA 6020B	Nickel	0.0022J	mg/L	0.0050	03/22/25 07:21	
EPA 6020B	Potassium	0.49J	mg/L	0.50	03/22/25 07:21	
EPA 6020B	Sodium	2.3	mg/L	1.0	03/22/25 07:21	
92782406011	**BOW-LF9-10-FD-09**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	120	mg/L	5.0	03/06/25 18:59	
SM 2320B-2011	Alkalinity, Total as CaCO3	120	mg/L	5.0	03/06/25 18:59	
SM 2540C-2015	Total Dissolved Solids	112	mg/L	25.0	03/05/25 12:22	
EPA 300.0 Rev 2.1 1993	Chloride	0.89J	mg/L	1.0	03/04/25 07:27	
EPA 300.0 Rev 2.1 1993	Fluoride	0.050J	mg/L	0.10	03/04/25 07:27	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	03/04/25 07:27	
EPA 6020B	Antimony	0.00077J	mg/L	0.0030	03/22/25 07:31	
EPA 6020B	Barium	0.011	mg/L	0.0050	03/22/25 07:31	
EPA 6020B	Calcium	26.9	mg/L	1.0	03/22/25 07:31	
EPA 6020B	Iron	0.013J	mg/L	0.040	03/22/25 07:31	
EPA 6020B	Magnesium	14.3	mg/L	0.050	03/22/25 07:31	
EPA 6020B	Potassium	0.80	mg/L	0.50	03/22/25 07:31	
EPA 6020B	Sodium	1.6	mg/L	1.0	03/22/25 07:31	
92782406012	**BOW-LF9-10-FD-08**					
SM 2540C-2015	Total Dissolved Solids	42.0	mg/L	25.0	03/05/25 12:22	
EPA 300.0 Rev 2.1 1993	Chloride	4.1	mg/L	1.0	03/04/25 07:42	
EPA 300.0 Rev 2.1 1993	Fluoride	0.058J	mg/L	0.10	03/04/25 07:42	
EPA 300.0 Rev 2.1 1993	Sulfate	16.1	mg/L	1.0	03/04/25 07:42	
EPA 6020B	Barium	0.031	mg/L	0.0050	03/22/25 07:40	
EPA 6020B	Boron	0.0093J	mg/L	0.040	03/22/25 07:40	
EPA 6020B	Calcium	7.2	mg/L	1.0	03/22/25 07:40	
EPA 6020B	Cobalt	0.0020J	mg/L	0.0050	03/22/25 07:40	
EPA 6020B	Lead	0.00044J	mg/L	0.0010	03/22/25 07:40	
EPA 6020B	Magnesium	1.7	mg/L	0.050	03/22/25 07:40	
EPA 6020B	Manganese	0.056	mg/L	0.040	03/22/25 07:40	
EPA 6020B	Potassium	1.1	mg/L	0.50	03/22/25 07:40	
EPA 6020B	Selenium	0.0023J	mg/L	0.0050	03/22/25 07:40	
EPA 6020B	Sodium	2.4	mg/L	1.0	03/22/25 07:40	
EPA 6020B	Zinc	0.0039J	mg/L	0.020	03/22/25 07:40	
92782406015	**BOW-GWA-39Z**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	82.2	mg/L	5.0	03/05/25 19:08	
SM 2320B-2011	Alkalinity, Total as CaCO3	82.2	mg/L	5.0	03/05/25 19:08	
SM 2540C-2015	Total Dissolved Solids	91.0	mg/L	25.0	03/04/25 16:29	
EPA 300.0 Rev 2.1 1993	Chloride	0.96J	mg/L	1.0	03/04/25 08:27	
EPA 300.0 Rev 2.1 1993	Fluoride	0.076J	mg/L	0.10	03/04/25 08:27	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	03/04/25 08:27	
EPA 6020B	Barium	0.019	mg/L	0.0050	03/22/25 08:25	
EPA 6020B	Calcium	17.4	mg/L	1.0	03/22/25 08:25	
EPA 6020B	Magnesium	9.8	mg/L	0.050	03/22/25 08:25	
EPA 6020B	Manganese	0.0033J	mg/L	0.040	03/22/25 08:25	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/22/25 08:25	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782406015	**BOW-GWA-39Z**					
EPA 6020B	Sodium	1.5	mg/L	1.0	03/22/25 08:25	
92782406016	**BOW-GWA-40**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	121	mg/L	5.0	03/05/25 19:15	
SM 2320B-2011	Alkalinity, Total as CaCO3	121	mg/L	5.0	03/05/25 19:15	
SM 2540C-2015	Total Dissolved Solids	119	mg/L	25.0	03/04/25 16:29	
EPA 300.0 Rev 2.1 1993	Chloride	0.99J	mg/L	1.0	03/04/25 08:42	
EPA 300.0 Rev 2.1 1993	Fluoride	0.066J	mg/L	0.10	03/04/25 08:42	
EPA 300.0 Rev 2.1 1993	Sulfate	0.71J	mg/L	1.0	03/04/25 08:42	
EPA 6020B	Barium	0.0083	mg/L	0.0050	03/22/25 08:34	
EPA 6020B	Calcium	26.3	mg/L	1.0	03/22/25 08:34	
EPA 6020B	Magnesium	14.2	mg/L	0.050	03/22/25 08:34	
EPA 6020B	Potassium	1.0	mg/L	0.50	03/22/25 08:34	
EPA 6020B	Sodium	1.0	mg/L	1.0	03/22/25 08:34	
92782406017	**BOW-GWA-41**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	139	mg/L	5.0	03/05/25 19:23	
SM 2320B-2011	Alkalinity, Total as CaCO3	139	mg/L	5.0	03/05/25 19:23	
SM 2540C-2015	Total Dissolved Solids	142	mg/L	25.0	03/04/25 16:29	
EPA 300.0 Rev 2.1 1993	Chloride	0.99J	mg/L	1.0	03/04/25 09:26	
EPA 300.0 Rev 2.1 1993	Fluoride	0.052J	mg/L	0.10	03/04/25 09:26	
EPA 300.0 Rev 2.1 1993	Sulfate	5.0	mg/L	1.0	03/04/25 09:26	
EPA 6020B	Barium	0.019	mg/L	0.0050	03/22/25 08:43	
EPA 6020B	Boron	0.0094J	mg/L	0.040	03/22/25 08:43	
EPA 6020B	Calcium	31.7	mg/L	10.0	03/25/25 13:08	
EPA 6020B	Iron	0.041	mg/L	0.040	03/22/25 08:43	
EPA 6020B	Magnesium	17.6	mg/L	0.050	03/22/25 08:43	
EPA 6020B	Manganese	0.0057J	mg/L	0.040	03/22/25 08:43	
EPA 6020B	Potassium	1.4	mg/L	0.50	03/22/25 08:43	
EPA 6020B	Sodium	0.68J	mg/L	1.0	03/22/25 08:43	
92782406018	**BOW-GWA-41R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	157	mg/L	5.0	03/05/25 19:41	
SM 2320B-2011	Alkalinity, Total as CaCO3	157	mg/L	5.0	03/05/25 19:41	
SM 2540C-2015	Total Dissolved Solids	161	mg/L	25.0	03/04/25 16:29	
EPA 300.0 Rev 2.1 1993	Chloride	0.95J	mg/L	1.0	03/04/25 09:41	
EPA 300.0 Rev 2.1 1993	Fluoride	0.050J	mg/L	0.10	03/04/25 09:41	
EPA 300.0 Rev 2.1 1993	Sulfate	5.8	mg/L	1.0	03/04/25 09:41	
EPA 6020B	Antimony	0.0089	mg/L	0.0030	03/22/25 08:52	
EPA 6020B	Barium	0.037	mg/L	0.0050	03/22/25 08:52	
EPA 6020B	Boron	0.017J	mg/L	0.040	03/22/25 08:52	
EPA 6020B	Calcium	34.0	mg/L	10.0	03/25/25 13:17	
EPA 6020B	Copper	0.0035J	mg/L	0.0050	03/22/25 08:52	
EPA 6020B	Iron	0.47	mg/L	0.040	03/22/25 08:52	
EPA 6020B	Magnesium	16.5	mg/L	0.050	03/22/25 08:52	
EPA 6020B	Manganese	0.42	mg/L	0.40	03/25/25 13:17	
EPA 6020B	Nickel	0.0016J	mg/L	0.0050	03/22/25 08:52	
EPA 6020B	Potassium	2.9	mg/L	0.50	03/22/25 08:52	
EPA 6020B	Sodium	0.75J	mg/L	1.0	03/22/25 08:52	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92782406018	**BOW-GWA-41R**					
EPA 6020B	Zinc	0.0032J	mg/L	0.020	03/22/25 08:52	
92782406019	**BOW-GWA-42**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	157	mg/L	5.0	03/05/25 19:48	
SM 2320B-2011	Alkalinity, Total as CaCO3	157	mg/L	5.0	03/05/25 19:48	
SM 2540C-2015	Total Dissolved Solids	155	mg/L	25.0	03/04/25 16:30	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	03/04/25 09:56	
EPA 300.0 Rev 2.1 1993	Fluoride	0.060J	mg/L	0.10	03/04/25 09:56	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	03/04/25 09:56	
EPA 6020B	Barium	0.0071	mg/L	0.0050	03/22/25 09:01	
EPA 6020B	Cadmium	0.00016J	mg/L	0.00050	03/22/25 09:01	
EPA 6020B	Calcium	38.9	mg/L	10.0	03/25/25 13:26	
EPA 6020B	Magnesium	16.2	mg/L	0.050	03/22/25 09:01	
EPA 6020B	Nickel	0.0015J	mg/L	0.0050	03/22/25 09:01	
EPA 6020B	Potassium	0.36J	mg/L	0.50	03/22/25 09:01	
EPA 6020B	Sodium	2.0	mg/L	1.0	03/22/25 09:01	
EPA 6020B	Zinc	0.010J	mg/L	0.020	03/22/25 09:01	
92782406020	**BOW-GWA-43**					
EPA 300.0 Rev 2.1 1993	Chloride	1.1	mg/L	1.0	03/04/25 10:11	
EPA 6020B	Barium	0.010	mg/L	0.0050	03/22/25 09:10	
EPA 6020B	Calcium	1.6	mg/L	1.0	03/22/25 09:10	
EPA 6020B	Iron	0.069	mg/L	0.040	03/22/25 09:10	
EPA 6020B	Magnesium	0.42	mg/L	0.050	03/22/25 09:10	
EPA 6020B	Manganese	0.021J	mg/L	0.040	03/22/25 09:10	
EPA 6020B	Potassium	0.32J	mg/L	0.50	03/22/25 09:10	
EPA 6020B	Sodium	1.1	mg/L	1.0	03/22/25 09:10	
92782406021	**BOW-GWA-43R**					
SM 2320B-2011	Alkalinity,Bicarbonate (CaCO3)	141	mg/L	5.0	03/05/25 20:50	
SM 2320B-2011	Alkalinity, Total as CaCO3	141	mg/L	5.0	03/05/25 20:50	
SM 2540C-2015	Total Dissolved Solids	140	mg/L	25.0	03/04/25 16:30	
EPA 300.0 Rev 2.1 1993	Chloride	1.5	mg/L	1.0	03/04/25 10:25	
EPA 300.0 Rev 2.1 1993	Sulfate	2.1	mg/L	1.0	03/04/25 10:25	
EPA 6020B	Barium	0.0074	mg/L	0.0050	03/22/25 01:37	
EPA 6020B	Boron	0.011J	mg/L	0.040	03/22/25 01:37	
EPA 6020B	Calcium	23.2	mg/L	10.0	03/24/25 16:40	
EPA 6020B	Iron	0.18	mg/L	0.040	03/22/25 01:37	B
EPA 6020B	Magnesium	17.6	mg/L	0.050	03/22/25 01:37	
EPA 6020B	Manganese	0.014J	mg/L	0.040	03/22/25 01:37	
EPA 6020B	Potassium	0.52	mg/L	0.50	03/22/25 01:37	
EPA 6020B	Sodium	1.0	mg/L	1.0	03/22/25 01:37	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-39RZ **Lab ID: 92782406001** Collected: 02/26/25 13:38 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:49	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**151**	mg/L	5.0	5.0	1		03/06/25 17:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 17:41		
Alkalinity, Total as CaCO3	**151**	mg/L	5.0	5.0	1		03/06/25 17:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**156**	mg/L	25.0	25.0	1		03/05/25 12:31		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		03/04/25 04:00	16887-00-6	
Fluoride	**0.061J**	mg/L	0.10	0.050	1		03/04/25 04:00	16984-48-8	
Sulfate	**2.4**	mg/L	1.0	0.50	1		03/04/25 04:00	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0022J**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 05:05	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7440-38-2	
Barium	**0.016**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 05:05	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 05:05	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 05:05	7440-43-9	
Calcium	**35.4**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 13:35	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7440-50-8	
Iron	**0.19**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 05:05	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 05:05	7439-92-1	
Magnesium	**18.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 05:05	7439-95-4	
Manganese	**0.048**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 05:05	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7440-02-0	
Potassium	**1.2**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 05:05	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:05	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 05:05	7440-22-4	
Sodium	**1.3**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 05:05	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 05:05	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 05:05	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 05:05	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-44 **Lab ID: 92782406002** Collected: 02/26/25 10:25 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:51	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 17:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 17:59		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 17:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**63.0**	mg/L	25.0	25.0	1		03/05/25 12:31		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.0**	mg/L	1.0	0.60	1		03/04/25 04:15	16887-00-6	
Fluoride	**0.059J**	mg/L	0.10	0.050	1		03/04/25 04:15	16984-48-8	
Sulfate	**16.1**	mg/L	1.0	0.50	1		03/04/25 04:15	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 05:14	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7440-38-2	
Barium	**0.030**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 05:14	7440-41-7	
Boron	**0.0098J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 05:14	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 05:14	7440-43-9	
Calcium	**7.3**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 05:14	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7440-47-3	
Cobalt	**0.0019J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 05:14	7439-89-6	
Lead	**0.00043J**	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 05:14	7439-92-1	
Magnesium	**1.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 05:14	7439-95-4	
Manganese	**0.055**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 05:14	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7440-02-0	
Potassium	**1.1**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 05:14	7440-09-7	
Selenium	**0.0026J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:14	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 05:14	7440-22-4	
Sodium	**2.4**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 05:14	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 05:14	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 05:14	7440-62-2	
Zinc	**0.0040J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 05:14	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-45 **Lab ID: 92782406003** Collected: 02/26/25 13:48 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:53	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:02		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:02		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 18:02		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/05/25 12:31		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.65J**	mg/L	1.0	0.60	1		03/04/25 04:59	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 04:59	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/04/25 04:59	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 05:23	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7440-38-2	
Barium	**0.0069**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 05:23	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 05:23	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 05:23	7440-43-9	
Calcium	**1.0**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 05:23	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7440-47-3	
Cobalt	**0.0015J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 05:23	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 05:23	7439-92-1	
Magnesium	**0.66**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 05:23	7439-95-4	
Manganese	**0.033J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 05:23	7439-96-5	
Nickel	**0.0013J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7440-02-0	
Potassium	**0.30J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 05:23	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:23	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 05:23	7440-22-4	
Sodium	**1.7**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 05:23	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 05:23	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 05:23	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 05:23	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-45R **Lab ID: 92782406004** Collected: 02/26/25 12:27 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:55	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**177**	mg/L	5.0	5.0	1		03/06/25 18:06		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:06		
Alkalinity, Total as CaCO3	**177**	mg/L	5.0	5.0	1		03/06/25 18:06		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**185**	mg/L	25.0	25.0	1		03/05/25 12:31		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.9**	mg/L	1.0	0.60	1		03/04/25 05:14	16887-00-6	
Fluoride	**0.055J**	mg/L	0.10	0.050	1		03/04/25 05:14	16984-48-8	
Sulfate	**3.3**	mg/L	1.0	0.50	1		03/04/25 05:14	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 05:33	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7440-38-2	
Barium	**0.020**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 05:33	7440-41-7	
Boron	**0.0069J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 05:33	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 05:33	7440-43-9	
Calcium	**40.3**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 14:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 05:33	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 05:33	7439-92-1	
Magnesium	**22.2**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 05:33	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 05:33	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7440-02-0	
Potassium	**0.82**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 05:33	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:33	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 05:33	7440-22-4	
Sodium	**2.0**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 05:33	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 05:33	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 05:33	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 05:33	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-46R **Lab ID: 92782406005** Collected: 02/26/25 11:19 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 11:57	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**210**	mg/L	5.0	5.0	1		03/06/25 18:17		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:17		
Alkalinity, Total as CaCO3	**210**	mg/L	5.0	5.0	1		03/06/25 18:17		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**202**	mg/L	25.0	25.0	1		03/05/25 12:20		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.4**	mg/L	1.0	0.60	1		03/04/25 05:29	16887-00-6	
Fluoride	**0.053J**	mg/L	0.10	0.050	1		03/04/25 05:29	16984-48-8	
Sulfate	**3.2**	mg/L	1.0	0.50	1		03/04/25 05:29	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 05:42	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7440-38-2	
Barium	**0.012**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 05:42	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 05:42	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 05:42	7440-43-9	
Calcium	**44.6**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 11:55	7440-70-2	M1
Chromium	**0.0039J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 05:42	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 05:42	7439-92-1	
Magnesium	**22.9**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 05:42	7439-95-4	M1
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 05:42	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7440-02-0	
Potassium	**2.5**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 05:42	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 05:42	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 05:42	7440-22-4	
Sodium	**6.2**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 05:42	7440-23-5	M1
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 05:42	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 05:42	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 05:42	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-47 **Lab ID: 92782406006** Collected: 02/26/25 13:40 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:00	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**121**	mg/L	5.0	5.0	1		03/06/25 18:25		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:25		
Alkalinity, Total as CaCO3	**121**	mg/L	5.0	5.0	1		03/06/25 18:25		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**129**	mg/L	25.0	25.0	1		03/05/25 12:20		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.9**	mg/L	1.0	0.60	1		03/04/25 05:43	16887-00-6	
Fluoride	**0.073J**	mg/L	0.10	0.050	1		03/04/25 05:43	16984-48-8	
Sulfate	**7.0**	mg/L	1.0	0.50	1		03/04/25 05:43	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 06:45	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7440-38-2	
Barium	**0.0090**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 06:45	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 06:45	7440-42-8	
Cadmium	**0.00017J**	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 06:45	7440-43-9	
Calcium	**28.6**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 13:45	7440-70-2	
Chromium	**0.0021J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7440-50-8	
Iron	**0.030J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 06:45	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 06:45	7439-92-1	
Magnesium	**14.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 06:45	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 06:45	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7440-02-0	
Potassium	**0.90**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 06:45	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:45	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 06:45	7440-22-4	
Sodium	**2.8**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 06:45	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 06:45	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 06:45	7440-62-2	
Zinc	**0.050**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 06:45	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-47R **Lab ID: 92782406007** Collected: 02/26/25 16:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:02	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**140**	mg/L	5.0	5.0	1		03/06/25 18:33		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:33		
Alkalinity, Total as CaCO3	**140**	mg/L	5.0	5.0	1		03/06/25 18:33		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**153**	mg/L	25.0	25.0	1		03/05/25 12:20		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.9**	mg/L	1.0	0.60	1		03/04/25 06:28	16887-00-6	
Fluoride	**0.063J**	mg/L	0.10	0.050	1		03/04/25 06:28	16984-48-8	
Sulfate	**9.6**	mg/L	1.0	0.50	1		03/04/25 06:28	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 06:54	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7440-38-2	
Barium	**0.0084**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 06:54	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 06:54	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 06:54	7440-43-9	
Calcium	**36.7**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 13:54	7440-70-2	
Chromium	**0.0040J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 06:54	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 06:54	7439-92-1	
Magnesium	**17.7**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 06:54	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 06:54	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7440-02-0	
Potassium	**1.6**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 06:54	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 06:54	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 06:54	7440-22-4	
Sodium	**2.9**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 06:54	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 06:54	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 06:54	7440-62-2	
Zinc	**0.018J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 06:54	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-48 **Lab ID: 92782406008** Collected: 02/26/25 15:25 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	**0.00062**	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:04	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:43		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:43		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 18:43		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**44.0**	mg/L	25.0	25.0	1		03/05/25 12:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**5.5**	mg/L	1.0	0.60	1		03/04/25 06:43	16887-00-6	
Fluoride	**0.085J**	mg/L	0.10	0.050	1		03/04/25 06:43	16984-48-8	
Sulfate	**14.8**	mg/L	1.0	0.50	1		03/04/25 06:43	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 07:03	7440-36-0	
Arsenic	**0.0013J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7440-38-2	
Barium	**0.055**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7440-39-3	
Beryllium	**0.00044J**	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 07:03	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 07:03	7440-42-8	
Cadmium	**0.00030J**	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 07:03	7440-43-9	
Calcium	**5.7**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 07:03	7440-70-2	
Chromium	**0.0013J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7440-47-3	
Cobalt	**0.0035J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 07:03	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 07:03	7439-92-1	
Magnesium	**3.4**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 07:03	7439-95-4	
Manganese	**0.38J**	mg/L	0.40	0.012	10	03/19/25 07:04	03/25/25 12:59	7439-96-5	D4
Nickel	**0.0097**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7440-02-0	
Potassium	**0.40J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 07:03	7440-09-7	
Selenium	**0.0069**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:03	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 07:03	7440-22-4	
Sodium	**2.9**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 07:03	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 07:03	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 07:03	7440-62-2	
Zinc	**0.016J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 07:03	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-49R **Lab ID: 92782406009** Collected: 02/26/25 11:10 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:10	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**120**	mg/L	5.0	5.0	1		03/06/25 18:47		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:47		
Alkalinity, Total as CaCO3	**120**	mg/L	5.0	5.0	1		03/06/25 18:47		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**119**	mg/L	25.0	25.0	1		03/05/25 12:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.88J**	mg/L	1.0	0.60	1		03/04/25 06:58	16887-00-6	
Fluoride	**0.050J**	mg/L	0.10	0.050	1		03/04/25 06:58	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		03/04/25 06:58	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00083J**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 07:12	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 07:12	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 07:12	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 07:12	7440-43-9	
Calcium	**26.9**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 07:12	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 07:12	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 07:12	7439-92-1	
Magnesium	**15.0**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 07:12	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 07:12	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7440-02-0	
Potassium	**0.84**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 07:12	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:12	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 07:12	7440-22-4	
Sodium	**1.7**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 07:12	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 07:12	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 07:12	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 07:12	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWC-49Z **Lab ID: 92782406010** Collected: 02/26/25 13:05 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:12	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:55		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:55		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 18:55		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/05/25 12:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.85J**	mg/L	1.0	0.60	1		03/04/25 07:13	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 07:13	16984-48-8	
Sulfate	**0.51J**	mg/L	1.0	0.50	1		03/04/25 07:13	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0011J**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 07:21	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7440-38-2	
Barium	**0.0045J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 07:21	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 07:21	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 07:21	7440-43-9	
Calcium	**0.70J**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 07:21	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7440-47-3	
Cobalt	**0.0014J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7440-50-8	
Iron	**0.039J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 07:21	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 07:21	7439-92-1	
Magnesium	**0.33**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 07:21	7439-95-4	
Manganese	**0.082**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 07:21	7439-96-5	
Nickel	**0.0022J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7440-02-0	
Potassium	**0.49J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 07:21	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:21	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 07:21	7440-22-4	
Sodium	**2.3**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 07:21	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 07:21	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 07:21	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 07:21	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-LF9-10-FD-09 **Lab ID: 92782406011** Collected: 02/26/25 00:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:14	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**120**	mg/L	5.0	5.0	1		03/06/25 18:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 18:59		
Alkalinity, Total as CaCO3	**120**	mg/L	5.0	5.0	1		03/06/25 18:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**112**	mg/L	25.0	25.0	1		03/05/25 12:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.89J**	mg/L	1.0	0.60	1		03/04/25 07:27	16887-00-6	
Fluoride	**0.050J**	mg/L	0.10	0.050	1		03/04/25 07:27	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		03/04/25 07:27	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00077J**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 07:31	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7440-38-2	
Barium	**0.011**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 07:31	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 07:31	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 07:31	7440-43-9	
Calcium	**26.9**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 07:31	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7440-50-8	
Iron	**0.013J**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 07:31	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 07:31	7439-92-1	
Magnesium	**14.3**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 07:31	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 07:31	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7440-02-0	
Potassium	**0.80**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 07:31	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:31	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 07:31	7440-22-4	
Sodium	**1.6**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 07:31	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 07:31	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 07:31	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 07:31	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-LF9-10-FD-08 **Lab ID: 92782406012** Collected: 02/26/25 00:00 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:31	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 16:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/08/25 16:41		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/08/25 16:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**42.0**	mg/L	25.0	25.0	1		03/05/25 12:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.1**	mg/L	1.0	0.60	1		03/04/25 07:42	16887-00-6	
Fluoride	**0.058J**	mg/L	0.10	0.050	1		03/04/25 07:42	16984-48-8	
Sulfate	**16.1**	mg/L	1.0	0.50	1		03/04/25 07:42	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 07:40	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7440-38-2	
Barium	**0.031**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 07:40	7440-41-7	
Boron	**0.0093J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 07:40	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 07:40	7440-43-9	
Calcium	**7.2**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 07:40	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7440-47-3	
Cobalt	**0.0020J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 07:40	7439-89-6	
Lead	**0.00044J**	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 07:40	7439-92-1	
Magnesium	**1.7**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 07:40	7439-95-4	
Manganese	**0.056**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 07:40	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7440-02-0	
Potassium	**1.1**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 07:40	7440-09-7	
Selenium	**0.0023J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 07:40	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 07:40	7440-22-4	
Sodium	**2.4**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 07:40	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 07:40	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 07:40	7440-62-2	
Zinc	**0.0039J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 07:40	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-LF9-10-FB-09 **Lab ID: 92782406013** Collected: 02/26/25 15:36 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:16	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:21		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 19:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/05/25 12:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 23:18	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 23:18	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 23:18	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 08:07	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 08:07	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 08:07	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 08:07	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 08:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 08:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 08:07	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 08:07	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 08:07	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 08:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:07	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 08:07	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 08:07	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 08:07	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 08:07	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 08:07	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-LF9-10-EB-09 **Lab ID: 92782406014** Collected: 02/26/25 15:49 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:33	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:25		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/06/25 19:25		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/06/25 19:25		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/05/25 12:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 23:33	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 23:33	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 23:33	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 08:16	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 08:16	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 08:16	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 08:16	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 08:16	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 08:16	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 08:16	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 08:16	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 08:16	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 08:16	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:16	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 08:16	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 08:16	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 08:16	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 08:16	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 08:16	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-39Z **Lab ID: 92782406015** Collected: 02/25/25 15:58 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:35	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**82.2**	mg/L	5.0	5.0	1		03/05/25 19:08		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:08		
Alkalinity, Total as CaCO3	**82.2**	mg/L	5.0	5.0	1		03/05/25 19:08		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**91.0**	mg/L	25.0	25.0	1		03/04/25 16:29		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.96J**	mg/L	1.0	0.60	1		03/04/25 08:27	16887-00-6	
Fluoride	**0.076J**	mg/L	0.10	0.050	1		03/04/25 08:27	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		03/04/25 08:27	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 08:25	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7440-38-2	
Barium	**0.019**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 08:25	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 08:25	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 08:25	7440-43-9	
Calcium	**17.4**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 08:25	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 08:25	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 08:25	7439-92-1	
Magnesium	**9.8**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 08:25	7439-95-4	
Manganese	**0.0033J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 08:25	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 08:25	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:25	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 08:25	7440-22-4	
Sodium	**1.5**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 08:25	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 08:25	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 08:25	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 08:25	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-40 **Lab ID: 92782406016** Collected: 02/25/25 15:12 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:41	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**121**	mg/L	5.0	5.0	1		03/05/25 19:15		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:15		
Alkalinity, Total as CaCO3	**121**	mg/L	5.0	5.0	1		03/05/25 19:15		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**119**	mg/L	25.0	25.0	1		03/04/25 16:29		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.99J**	mg/L	1.0	0.60	1		03/04/25 08:42	16887-00-6	
Fluoride	**0.066J**	mg/L	0.10	0.050	1		03/04/25 08:42	16984-48-8	
Sulfate	**0.71J**	mg/L	1.0	0.50	1		03/04/25 08:42	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 08:34	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7440-38-2	
Barium	**0.0083**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 08:34	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 08:34	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 08:34	7440-43-9	
Calcium	**26.3**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 08:34	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 08:34	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 08:34	7439-92-1	
Magnesium	**14.2**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 08:34	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 08:34	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7440-02-0	
Potassium	**1.0**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 08:34	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:34	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 08:34	7440-22-4	
Sodium	**1.0**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 08:34	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 08:34	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 08:34	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 08:34	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-41 **Lab ID: 92782406017** Collected: 02/25/25 12:47 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:43	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**139**	mg/L	5.0	5.0	1		03/05/25 19:23		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:23		
Alkalinity, Total as CaCO3	**139**	mg/L	5.0	5.0	1		03/05/25 19:23		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**142**	mg/L	25.0	25.0	1		03/04/25 16:29		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.99J**	mg/L	1.0	0.60	1		03/04/25 09:26	16887-00-6	
Fluoride	**0.052J**	mg/L	0.10	0.050	1		03/04/25 09:26	16984-48-8	
Sulfate	**5.0**	mg/L	1.0	0.50	1		03/04/25 09:26	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 08:43	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7440-38-2	
Barium	**0.019**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 08:43	7440-41-7	
Boron	**0.0094J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 08:43	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 08:43	7440-43-9	
Calcium	**31.7**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 13:08	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7440-50-8	
Iron	**0.041**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 08:43	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 08:43	7439-92-1	
Magnesium	**17.6**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 08:43	7439-95-4	
Manganese	**0.0057J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 08:43	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7440-02-0	
Potassium	**1.4**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 08:43	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:43	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 08:43	7440-22-4	
Sodium	**0.68J**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 08:43	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 08:43	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 08:43	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 08:43	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-41R **Lab ID: 92782406018** Collected: 02/25/25 10:58 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:46	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**157**	mg/L	5.0	5.0	1		03/05/25 19:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:41		
Alkalinity, Total as CaCO3	**157**	mg/L	5.0	5.0	1		03/05/25 19:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**161**	mg/L	25.0	25.0	1		03/04/25 16:29		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.95J**	mg/L	1.0	0.60	1		03/04/25 09:41	16887-00-6	
Fluoride	**0.050J**	mg/L	0.10	0.050	1		03/04/25 09:41	16984-48-8	
Sulfate	**5.8**	mg/L	1.0	0.50	1		03/04/25 09:41	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0089**	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 08:52	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7440-38-2	
Barium	**0.037**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 08:52	7440-41-7	
Boron	**0.017J**	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 08:52	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 08:52	7440-43-9	
Calcium	**34.0**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 13:17	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7440-48-4	
Copper	**0.0035J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7440-50-8	
Iron	**0.47**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 08:52	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 08:52	7439-92-1	
Magnesium	**16.5**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 08:52	7439-95-4	
Manganese	**0.42**	mg/L	0.40	0.012	10	03/19/25 07:04	03/25/25 13:17	7439-96-5	
Nickel	**0.0016J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7440-02-0	
Potassium	**2.9**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 08:52	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 08:52	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 08:52	7440-22-4	
Sodium	**0.75J**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 08:52	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 08:52	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 08:52	7440-62-2	
Zinc	**0.0032J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 08:52	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-42 **Lab ID: 92782406019** Collected: 02/25/25 16:15 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:52	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**157**	mg/L	5.0	5.0	1		03/05/25 19:48		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 19:48		
Alkalinity, Total as CaCO3	**157**	mg/L	5.0	5.0	1		03/05/25 19:48		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**155**	mg/L	25.0	25.0	1		03/04/25 16:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		03/04/25 09:56	16887-00-6	
Fluoride	**0.060J**	mg/L	0.10	0.050	1		03/04/25 09:56	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		03/04/25 09:56	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 09:01	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7440-38-2	
Barium	**0.0071**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 09:01	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 09:01	7440-42-8	
Cadmium	**0.00016J**	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 09:01	7440-43-9	
Calcium	**38.9**	mg/L	10.0	1.0	10	03/19/25 07:04	03/25/25 13:26	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 09:01	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 09:01	7439-92-1	
Magnesium	**16.2**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 09:01	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 09:01	7439-96-5	
Nickel	**0.0015J**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7440-02-0	
Potassium	**0.36J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 09:01	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:01	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 09:01	7440-22-4	
Sodium	**2.0**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 09:01	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 09:01	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 09:01	7440-62-2	
Zinc	**0.010J**	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 09:01	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-43 **Lab ID: 92782406020** Collected: 02/25/25 14:32 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:54	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 20:13		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 20:13		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/05/25 20:13		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/04/25 16:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.1**	mg/L	1.0	0.60	1		03/04/25 10:11	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 10:11	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/04/25 10:11	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/19/25 07:04	03/22/25 09:10	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7440-38-2	
Barium	**0.010**	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/19/25 07:04	03/22/25 09:10	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/19/25 07:04	03/22/25 09:10	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/19/25 07:04	03/22/25 09:10	7440-43-9	
Calcium	**1.6**	mg/L	1.0	0.10	1	03/19/25 07:04	03/22/25 09:10	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7440-50-8	
Iron	**0.069**	mg/L	0.040	0.012	1	03/19/25 07:04	03/22/25 09:10	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/19/25 07:04	03/22/25 09:10	7439-92-1	
Magnesium	**0.42**	mg/L	0.050	0.010	1	03/19/25 07:04	03/22/25 09:10	7439-95-4	
Manganese	**0.021J**	mg/L	0.040	0.0012	1	03/19/25 07:04	03/22/25 09:10	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7440-02-0	
Potassium	**0.32J**	mg/L	0.50	0.10	1	03/19/25 07:04	03/22/25 09:10	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/19/25 07:04	03/22/25 09:10	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/19/25 07:04	03/22/25 09:10	7440-22-4	
Sodium	**1.1**	mg/L	1.0	0.15	1	03/19/25 07:04	03/22/25 09:10	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/19/25 07:04	03/22/25 09:10	7440-28-0	
Vanadium	ND	mg/L	0.010	0.0025	1	03/19/25 07:04	03/22/25 09:10	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/19/25 07:04	03/22/25 09:10	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-GWA-43R **Lab ID: 92782406021** Collected: 02/25/25 13:33 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:56	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**141**	mg/L	5.0	5.0	1		03/05/25 20:50		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 20:50		
Alkalinity, Total as CaCO3	**141**	mg/L	5.0	5.0	1		03/05/25 20:50		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	**140**	mg/L	25.0	25.0	1		03/04/25 16:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.5**	mg/L	1.0	0.60	1		03/04/25 10:25	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 10:25	16984-48-8	
Sulfate	**2.1**	mg/L	1.0	0.50	1		03/04/25 10:25	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 07:00	03/22/25 01:37	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7440-38-2	
Barium	**0.0074**	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 07:00	03/22/25 01:37	7440-41-7	
Boron	**0.011J**	mg/L	0.040	0.0062	1	03/20/25 07:00	03/22/25 01:37	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 07:00	03/22/25 01:37	7440-43-9	
Calcium	**23.2**	mg/L	10.0	1.0	10	03/20/25 07:00	03/24/25 16:40	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7440-50-8	
Iron	**0.18**	mg/L	0.040	0.012	1	03/20/25 07:00	03/22/25 01:37	7439-89-6	B
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 07:00	03/22/25 01:37	7439-92-1	
Magnesium	**17.6**	mg/L	0.050	0.010	1	03/20/25 07:00	03/22/25 01:37	7439-95-4	
Manganese	**0.014J**	mg/L	0.040	0.0012	1	03/20/25 07:00	03/22/25 01:37	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7440-02-0	
Potassium	**0.52**	mg/L	0.50	0.10	1	03/20/25 07:00	03/22/25 01:37	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:37	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 07:00	03/22/25 01:37	7440-22-4	
Sodium	**1.0**	mg/L	1.0	0.15	1	03/20/25 07:00	03/22/25 01:37	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 07:00	03/22/25 01:37	7440-28-0	1g
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 07:00	03/22/25 01:37	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 07:00	03/22/25 01:37	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-LF9-10-FB-08 **Lab ID: 92782406022** Collected: 02/25/25 17:04 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 12:58	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 20:58		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 20:58		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/05/25 20:58		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/04/25 16:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/03/25 23:47	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/03/25 23:47	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/03/25 23:47	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 07:00	03/22/25 01:46	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 07:00	03/22/25 01:46	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 07:00	03/22/25 01:46	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 07:00	03/22/25 01:46	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 07:00	03/22/25 01:46	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 07:00	03/22/25 01:46	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 07:00	03/22/25 01:46	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 07:00	03/22/25 01:46	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 07:00	03/22/25 01:46	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 07:00	03/22/25 01:46	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:46	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 07:00	03/22/25 01:46	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 07:00	03/22/25 01:46	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 07:00	03/22/25 01:46	7440-28-0	1g
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 07:00	03/22/25 01:46	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 07:00	03/22/25 01:46	7440-66-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Sample: BOW-LF9-10-EB-08 **Lab ID: 92782406023** Collected: 02/25/25 17:20 Received: 02/28/25 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Asheville								
Mercury	ND	mg/L	0.00020	0.00012	1	03/04/25 16:23	03/05/25 13:00	7439-97-6	
2320B Alkalinity	Analytical Method: SM 2320B-2011 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 21:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		03/05/25 21:01		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/05/25 21:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2015 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		03/04/25 16:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		03/04/25 01:02	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		03/04/25 01:02	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		03/04/25 01:02	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0030	0.00050	1	03/20/25 07:00	03/22/25 01:55	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7440-39-3	
Beryllium	ND	mg/L	0.00050	0.00015	1	03/20/25 07:00	03/22/25 01:55	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	03/20/25 07:00	03/22/25 01:55	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	03/20/25 07:00	03/22/25 01:55	7440-43-9	
Calcium	ND	mg/L	1.0	0.10	1	03/20/25 07:00	03/22/25 01:55	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	03/20/25 07:00	03/22/25 01:55	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	03/20/25 07:00	03/22/25 01:55	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	03/20/25 07:00	03/22/25 01:55	7439-95-4	
Manganese	ND	mg/L	0.040	0.0012	1	03/20/25 07:00	03/22/25 01:55	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7440-02-0	
Potassium	ND	mg/L	0.50	0.10	1	03/20/25 07:00	03/22/25 01:55	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	03/20/25 07:00	03/22/25 01:55	7782-49-2	
Silver	ND	mg/L	0.0050	0.00025	1	03/20/25 07:00	03/22/25 01:55	7440-22-4	
Sodium	ND	mg/L	1.0	0.15	1	03/20/25 07:00	03/22/25 01:55	7440-23-5	
Thallium	ND	mg/L	0.0010	0.00015	1	03/20/25 07:00	03/22/25 01:55	7440-28-0	1g
Vanadium	ND	mg/L	0.010	0.0025	1	03/20/25 07:00	03/22/25 01:55	7440-62-2	
Zinc	ND	mg/L	0.020	0.0025	1	03/20/25 07:00	03/22/25 01:55	7440-66-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919784
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406013

METHOD BLANK: 4726406 Matrix: Water
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	03/05/25 11:20	

LABORATORY CONTROL SAMPLE: 4726407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0025	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4726408 4726409

Parameter	Units	92781127014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0024	0.0024	96	95	75-125	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919785
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406012, 92782406014, 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020, 92782406021, 92782406022, 92782406023

METHOD BLANK: 4726410 Matrix: Water
Associated Lab Samples: 92782406012, 92782406014, 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020, 92782406021, 92782406022, 92782406023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.00012	03/05/25 12:27	

LABORATORY CONTROL SAMPLE: 4726411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.0025	0.0025	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4726412 4726413

Parameter	Units	92782406015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.0025	0.0025	0.0024	0.0025	96	100	75-125	4	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 920107 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020

METHOD BLANK: 4727794 Matrix: Water
Associated Lab Samples: 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/05/25 16:58	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/05/25 16:58	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/05/25 16:58	

LABORATORY CONTROL SAMPLE: 4727795

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

LABORATORY CONTROL SAMPLE: 4727796

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	54.8	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727797 4727798

Parameter	Units	92782406019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	157	50	50	202	204	91	95	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727799 4727800

Parameter	Units	92782406020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	55.6	55.5	102	102	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 920108 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406021, 92782406022, 92782406023

METHOD BLANK: 4727802 Matrix: Water
Associated Lab Samples: 92782406021, 92782406022, 92782406023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/05/25 20:35	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/05/25 20:35	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/05/25 20:35	

LABORATORY CONTROL SAMPLE: 4727803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4727804

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.2	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727805 4727806

Parameter	Units	92781919010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	26.7	50	50	77.0	76.3	101	99	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4727807 4727808

Parameter	Units	92781919011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	54.3	50	50	105	105	102	101	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 920554 | Analysis Method: SM 2320B-2011
QC Batch Method: SM 2320B-2011 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406013, 92782406014

METHOD BLANK: 4730303 Matrix: Water
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406013, 92782406014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/06/25 16:55	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/06/25 16:55	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/06/25 16:55	

LABORATORY CONTROL SAMPLE: 4730304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.5	103	80-120	

LABORATORY CONTROL SAMPLE: 4730305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.5	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4730306 4730307

Parameter	Units	92782018001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.8	50.6	97	97	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4730308 4730309

Parameter	Units	92782018002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	50.5	50.5	101	101	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 920888
QC Batch Method: SM 2320B-2011
Analysis Method: SM 2320B-2011
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406012

METHOD BLANK: 4732149 Matrix: Water
Associated Lab Samples: 92782406012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	03/08/25 15:50	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	03/08/25 15:50	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	03/08/25 15:50	

LABORATORY CONTROL SAMPLE: 4732150

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.9	102	80-120	

LABORATORY CONTROL SAMPLE: 4732151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.8	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732152 4732153

Parameter	Units	92782027001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	58800	50	50	61800	62100	5850	6610	80-120	1	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4732154 4732155

Parameter	Units	92782027004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	20500	50	50	20400	20700	-205	486	80-120	2	25	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919711 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020, 92782406021, 92782406022, 92782406023

METHOD BLANK: 4726157 Matrix: Water
Associated Lab Samples: 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020, 92782406021, 92782406022, 92782406023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/04/25 16:26	

LABORATORY CONTROL SAMPLE: 4726158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	248	99	90-110	

SAMPLE DUPLICATE: 4726159

Parameter	Units	92781127017 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	329	329	0	25	

SAMPLE DUPLICATE: 4726160

Parameter	Units	92782406020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0		25	

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919959
QC Batch Method: SM 2540C-2015
Analysis Method: SM 2540C-2015
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004

METHOD BLANK: 4727353 Matrix: Water
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/05/25 12:28	

LABORATORY CONTROL SAMPLE: 4727354

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	254	101	90-110	

SAMPLE DUPLICATE: 4727355

Parameter	Units	92781915003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	309	309	0	25	

SAMPLE DUPLICATE: 4727356

Parameter	Units	92782219006 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919962 | Analysis Method: SM 2540C-2015
QC Batch Method: SM 2540C-2015 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406012, 92782406013, 92782406014

METHOD BLANK: 4727362 Matrix: Water
Associated Lab Samples: 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406012, 92782406013, 92782406014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	03/05/25 12:20	

LABORATORY CONTROL SAMPLE: 4727363

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	250	100	90-110	

SAMPLE DUPLICATE: 4727364

Parameter	Units	92782406005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	202	197	3	25	

SAMPLE DUPLICATE: 4727365

Parameter	Units	92782410012 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	121	116	4	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919660
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011

METHOD BLANK: 4725928 Matrix: Water
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/03/25 21:33	
Fluoride	mg/L	ND	0.10	0.050	03/03/25 21:33	
Sulfate	mg/L	ND	1.0	0.50	03/03/25 21:33	

LABORATORY CONTROL SAMPLE: 4725929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.5	101	90-110	
Fluoride	mg/L	2.5	2.6	102	90-110	
Sulfate	mg/L	50	51.2	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725930 4725931

Parameter	Units	92781127014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.2	50	50	51.1	51.5	100	101	90-110	1	10	
Fluoride	mg/L	0.11	2.5	2.5	2.7	2.7	102	103	90-110	1	10	
Sulfate	mg/L	9.0	50	50	60.4	60.8	103	104	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725932 4725933

Parameter	Units	92782406002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.0	50	50	56.0	55.1	104	102	90-110	2	10	
Fluoride	mg/L	0.059J	2.5	2.5	2.8	2.8	108	108	90-110	0	10	
Sulfate	mg/L	16.1	50	50	69.2	68.2	106	104	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 919664
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92782406012, 92782406013, 92782406014, 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020, 92782406021, 92782406022, 92782406023

METHOD BLANK: 4725940 Matrix: Water
Associated Lab Samples: 92782406012, 92782406013, 92782406014, 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020, 92782406021, 92782406022, 92782406023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	03/03/25 22:03	
Fluoride	mg/L	ND	0.10	0.050	03/03/25 22:03	
Sulfate	mg/L	ND	1.0	0.50	03/03/25 22:03	

LABORATORY CONTROL SAMPLE: 4725941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.1	102	90-110	
Fluoride	mg/L	2.5	2.6	102	90-110	
Sulfate	mg/L	50	51.7	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725942 4725943

Parameter	Units	92782406012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.1	50	50	56.8	56.7	105	105	90-110	0	10	
Fluoride	mg/L	0.058J	2.5	2.5	2.6	2.7	103	105	90-110	2	10	
Sulfate	mg/L	16.1	50	50	70.1	69.8	108	107	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4725944 4725945

Parameter	Units	92782406022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	48.7	52.2	97	104	90-110	7	10	
Fluoride	mg/L	ND	2.5	2.5	2.4	2.6	97	103	90-110	7	10	
Sulfate	mg/L	ND	50	50	49.0	52.3	98	105	90-110	7	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 923198
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406012, 92782406013, 92782406014, 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020

METHOD BLANK: 4743187
Matrix: Water
Associated Lab Samples: 92782406001, 92782406002, 92782406003, 92782406004, 92782406005, 92782406006, 92782406007, 92782406008, 92782406009, 92782406010, 92782406011, 92782406012, 92782406013, 92782406014, 92782406015, 92782406016, 92782406017, 92782406018, 92782406019, 92782406020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/22/25 04:47	
Arsenic	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Barium	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Beryllium	mg/L	ND	0.00050	0.00015	03/22/25 04:47	
Boron	mg/L	ND	0.040	0.0062	03/22/25 04:47	
Cadmium	mg/L	ND	0.00050	0.00012	03/22/25 04:47	
Calcium	mg/L	ND	1.0	0.10	03/22/25 04:47	
Chromium	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Cobalt	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Copper	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Iron	mg/L	ND	0.040	0.012	03/22/25 04:47	
Lead	mg/L	ND	0.0010	0.00025	03/22/25 04:47	
Magnesium	mg/L	ND	0.050	0.010	03/22/25 04:47	
Manganese	mg/L	ND	0.040	0.0012	03/22/25 04:47	
Nickel	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Potassium	mg/L	ND	0.50	0.10	03/22/25 04:47	
Selenium	mg/L	ND	0.0050	0.0012	03/22/25 04:47	
Silver	mg/L	ND	0.0050	0.00025	03/22/25 04:47	
Sodium	mg/L	ND	1.0	0.15	03/22/25 04:47	
Thallium	mg/L	ND	0.0010	0.00015	03/22/25 04:47	
Vanadium	mg/L	ND	0.010	0.0025	03/22/25 04:47	
Zinc	mg/L	ND	0.020	0.0025	03/22/25 04:47	

LABORATORY CONTROL SAMPLE: 4743188

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.10	100	80-120	
Arsenic	mg/L	0.1	0.099	99	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.091	91	80-120	
Boron	mg/L	0.1	0.090	90	80-120	
Cadmium	mg/L	0.1	0.10	101	80-120	
Calcium	mg/L	1	1.1	108	80-120	
Chromium	mg/L	0.1	0.11	107	80-120	
Cobalt	mg/L	0.1	0.11	114	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

LABORATORY CONTROL SAMPLE: 4743188

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	mg/L	0.1	0.12	117	80-120	
Iron	mg/L	1	1.1	108	80-120	
Lead	mg/L	0.1	0.11	107	80-120	
Magnesium	mg/L	1	1.1	110	80-120	
Manganese	mg/L	0.1	0.11	109	80-120	
Nickel	mg/L	0.1	0.11	113	80-120	
Potassium	mg/L	1	1.1	113	80-120	
Selenium	mg/L	0.1	0.085	85	80-120	
Silver	mg/L	0.1	0.11	108	80-120	
Sodium	mg/L	1	0.94J	94	80-120	
Thallium	mg/L	0.1	0.11	106	80-120	
Vanadium	mg/L	0.1	0.10	104	80-120	
Zinc	mg/L	0.1	0.099	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4743189 4743190

Parameter	Units	92782406005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.10	0.10	102	102	75-125	1	20	
Arsenic	mg/L	ND	0.1	0.1	0.11	0.11	105	106	75-125	0	20	
Barium	mg/L	0.012	0.1	0.1	0.11	0.11	99	98	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.095	0.096	95	96	75-125	1	20	
Boron	mg/L	ND	0.1	0.1	0.097	0.099	93	96	75-125	3	20	
Cadmium	mg/L	ND	0.1	0.1	0.10	0.10	105	103	75-125	1	20	
Calcium	mg/L	44.6	1	1	45.7	44.8	108	27	75-125	2	20	M1
Chromium	mg/L	0.0039J	0.1	0.1	0.11	0.11	101	102	75-125	0	20	
Cobalt	mg/L	ND	0.1	0.1	0.11	0.10	105	105	75-125	1	20	
Copper	mg/L	ND	0.1	0.1	0.11	0.11	110	109	75-125	1	20	
Iron	mg/L	ND	1	1	1.0	1.0	101	101	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	103	104	75-125	1	20	
Magnesium	mg/L	22.9	1	1	24.4	24.2	152	131	75-125	1	20	M1
Manganese	mg/L	ND	0.1	0.1	0.10	0.10	103	104	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.10	0.10	103	102	75-125	1	20	
Potassium	mg/L	2.5	1	1	3.7	3.6	113	111	75-125	1	20	
Selenium	mg/L	ND	0.1	0.1	0.097	0.097	96	97	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	104	103	75-125	1	20	
Sodium	mg/L	6.2	1	1	7.3	7.5	108	129	75-125	3	20	M1
Thallium	mg/L	ND	0.1	0.1	0.11	0.11	105	106	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.10	0.10	103	103	75-125	0	20	
Zinc	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

QC Batch: 923431
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92782406021, 92782406022, 92782406023

METHOD BLANK: 4744500 Matrix: Water
Associated Lab Samples: 92782406021, 92782406022, 92782406023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0030	0.00050	03/21/25 23:39	
Arsenic	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Barium	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Beryllium	mg/L	ND	0.00050	0.00015	03/21/25 23:39	
Boron	mg/L	ND	0.040	0.0062	03/21/25 23:39	
Cadmium	mg/L	ND	0.00050	0.00012	03/21/25 23:39	
Calcium	mg/L	ND	1.0	0.10	03/21/25 23:39	
Chromium	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Cobalt	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Copper	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Iron	mg/L	0.036J	0.040	0.012	03/21/25 23:39	
Lead	mg/L	ND	0.0010	0.00025	03/21/25 23:39	
Magnesium	mg/L	ND	0.050	0.010	03/21/25 23:39	
Manganese	mg/L	ND	0.040	0.0012	03/21/25 23:39	
Nickel	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Potassium	mg/L	ND	0.50	0.10	03/21/25 23:39	
Selenium	mg/L	ND	0.0050	0.0012	03/21/25 23:39	
Silver	mg/L	ND	0.0050	0.00025	03/21/25 23:39	
Sodium	mg/L	ND	1.0	0.15	03/21/25 23:39	
Thallium	mg/L	ND	0.0010	0.00015	03/21/25 23:39	
Vanadium	mg/L	ND	0.010	0.0025	03/21/25 23:39	
Zinc	mg/L	ND	0.020	0.0025	03/21/25 23:39	

LABORATORY CONTROL SAMPLE: 4744501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.10	100	80-120	
Arsenic	mg/L	0.1	0.091	91	80-120	
Barium	mg/L	0.1	0.099	99	80-120	
Beryllium	mg/L	0.1	0.090	90	80-120	
Boron	mg/L	0.1	0.090	90	80-120	
Cadmium	mg/L	0.1	0.10	101	80-120	
Calcium	mg/L	1	1.1	106	80-120	
Chromium	mg/L	0.1	0.11	111	80-120	
Cobalt	mg/L	0.1	0.12	115	80-120	
Copper	mg/L	0.1	0.11	108	80-120	
Iron	mg/L	1	1.1	110	80-120	
Lead	mg/L	0.1	0.11	110	80-120	
Magnesium	mg/L	1	1.1	108	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

LABORATORY CONTROL SAMPLE: 4744501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.11	109	80-120	
Nickel	mg/L	0.1	0.12	117	80-120	
Potassium	mg/L	1	1.1	108	80-120	
Selenium	mg/L	0.1	0.083	83	80-120	
Silver	mg/L	0.1	0.11	106	80-120	
Sodium	mg/L	1	0.88J	88	80-120	
Thallium	mg/L	0.1	0.11	111	80-120	
Vanadium	mg/L	0.1	0.10	105	80-120	
Zinc	mg/L	0.1	0.094	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4744502 4744503

Parameter	Units	92778922001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.11	0.10	107	105	75-125	2	20	
Arsenic	mg/L	ND	0.1	0.1	0.10	0.10	102	103	75-125	1	20	
Barium	mg/L	0.0045J	0.1	0.1	0.10	0.10	100	99	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.096	0.097	96	97	75-125	0	20	
Boron	mg/L	0.26	0.1	0.1	0.36	0.36	93	100	75-125	2	20	
Cadmium	mg/L	ND	0.1	0.1	0.11	0.11	107	107	75-125	0	20	
Calcium	mg/L	25.4	1	1	25.8	26.3	41	93	75-125	2	20	M1
Chromium	mg/L	ND	0.1	0.1	0.11	0.11	111	108	75-125	2	20	
Cobalt	mg/L	ND	0.1	0.1	0.11	0.11	113	110	75-125	3	20	
Copper	mg/L	0.0025J	0.1	0.1	0.11	0.11	109	111	75-125	2	20	
Iron	mg/L	0.051	1	1	1.1	1.1	109	106	75-125	2	20	
Lead	mg/L	0.0037	0.1	0.1	0.11	0.11	106	107	75-125	1	20	
Magnesium	mg/L	8.4	1	1	9.5	9.5	116	112	75-125	0	20	
Manganese	mg/L	0.067	0.1	0.1	0.17	0.17	108	107	75-125	0	20	
Nickel	mg/L	ND	0.1	0.1	0.11	0.11	112	110	75-125	2	20	
Potassium	mg/L	3.0	1	1	4.1	4.1	107	112	75-125	1	20	
Selenium	mg/L	ND	0.1	0.1	0.094	0.095	94	95	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	103	103	75-125	0	20	
Sodium	mg/L	12.2	1	1	12.9	13.6	70	136	75-125	5	20	M1
Thallium	mg/L	0.00016J	0.1	0.1	0.11	0.11	108	108	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.11	0.11	106	104	75-125	2	20	
Zinc	mg/L	0.022	0.1	0.1	0.12	0.13	102	104	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1g	The same analyte was detected in an associated instrument blank at a concentration above 1/2 the reporting limit but below the reporting limit. The concentration in the sample was non-detect.
B	Analyte was detected in the associated method blank.
D4	Sample was diluted due to the presence of high levels of target analytes.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782406001	**BOW-GWA-39RZ**	EPA 7470A	919784	EPA 7470A	920119
92782406002	**BOW-GWC-44**	EPA 7470A	919784	EPA 7470A	920119
92782406003	**BOW-GWC-45**	EPA 7470A	919784	EPA 7470A	920119
92782406004	**BOW-GWC-45R**	EPA 7470A	919784	EPA 7470A	920119
92782406005	**BOW-GWC-46R**	EPA 7470A	919784	EPA 7470A	920119
92782406006	**BOW-GWC-47**	EPA 7470A	919784	EPA 7470A	920119
92782406007	**BOW-GWC-47R**	EPA 7470A	919784	EPA 7470A	920119
92782406008	**BOW-GWC-48**	EPA 7470A	919784	EPA 7470A	920119
92782406009	**BOW-GWC-49R**	EPA 7470A	919784	EPA 7470A	920119
92782406010	**BOW-GWC-49Z**	EPA 7470A	919784	EPA 7470A	920119
92782406011	**BOW-LF9-10-FD-09**	EPA 7470A	919784	EPA 7470A	920119
92782406012	**BOW-LF9-10-FD-08**	EPA 7470A	919785	EPA 7470A	920120
92782406013	**BOW-LF9-10-FB-09**	EPA 7470A	919784	EPA 7470A	920119
92782406014	**BOW-LF9-10-EB-09**	EPA 7470A	919785	EPA 7470A	920120
92782406015	**BOW-GWA-39Z**	EPA 7470A	919785	EPA 7470A	920120
92782406016	**BOW-GWA-40**	EPA 7470A	919785	EPA 7470A	920120
92782406017	**BOW-GWA-41**	EPA 7470A	919785	EPA 7470A	920120
92782406018	**BOW-GWA-41R**	EPA 7470A	919785	EPA 7470A	920120
92782406019	**BOW-GWA-42**	EPA 7470A	919785	EPA 7470A	920120
92782406020	**BOW-GWA-43**	EPA 7470A	919785	EPA 7470A	920120
92782406021	**BOW-GWA-43R**	EPA 7470A	919785	EPA 7470A	920120
92782406022	**BOW-LF9-10-FB-08**	EPA 7470A	919785	EPA 7470A	920120
92782406023	**BOW-LF9-10-EB-08**	EPA 7470A	919785	EPA 7470A	920120
92782406001	**BOW-GWA-39RZ**	SM 2320B-2011	920554		
92782406002	**BOW-GWC-44**	SM 2320B-2011	920554		
92782406003	**BOW-GWC-45**	SM 2320B-2011	920554		
92782406004	**BOW-GWC-45R**	SM 2320B-2011	920554		
92782406005	**BOW-GWC-46R**	SM 2320B-2011	920554		
92782406006	**BOW-GWC-47**	SM 2320B-2011	920554		
92782406007	**BOW-GWC-47R**	SM 2320B-2011	920554		
92782406008	**BOW-GWC-48**	SM 2320B-2011	920554		
92782406009	**BOW-GWC-49R**	SM 2320B-2011	920554		
92782406010	**BOW-GWC-49Z**	SM 2320B-2011	920554		
92782406011	**BOW-LF9-10-FD-09**	SM 2320B-2011	920554		
92782406012	**BOW-LF9-10-FD-08**	SM 2320B-2011	920888		
92782406013	**BOW-LF9-10-FB-09**	SM 2320B-2011	920554		
92782406014	**BOW-LF9-10-EB-09**	SM 2320B-2011	920554		
92782406015	**BOW-GWA-39Z**	SM 2320B-2011	920107		
92782406016	**BOW-GWA-40**	SM 2320B-2011	920107		
92782406017	**BOW-GWA-41**	SM 2320B-2011	920107		
92782406018	**BOW-GWA-41R**	SM 2320B-2011	920107		
92782406019	**BOW-GWA-42**	SM 2320B-2011	920107		
92782406020	**BOW-GWA-43**	SM 2320B-2011	920107		
92782406021	**BOW-GWA-43R**	SM 2320B-2011	920108		
92782406022	**BOW-LF9-10-FB-08**	SM 2320B-2011	920108		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782406023	**BOW-LF9-10-EB-08**	SM 2320B-2011	920108		
92782406001	**BOW-GWA-39RZ**	SM 2540C-2015	919959		
92782406002	**BOW-GWC-44**	SM 2540C-2015	919959		
92782406003	**BOW-GWC-45**	SM 2540C-2015	919959		
92782406004	**BOW-GWC-45R**	SM 2540C-2015	919959		
92782406005	**BOW-GWC-46R**	SM 2540C-2015	919962		
92782406006	**BOW-GWC-47**	SM 2540C-2015	919962		
92782406007	**BOW-GWC-47R**	SM 2540C-2015	919962		
92782406008	**BOW-GWC-48**	SM 2540C-2015	919962		
92782406009	**BOW-GWC-49R**	SM 2540C-2015	919962		
92782406010	**BOW-GWC-49Z**	SM 2540C-2015	919962		
92782406011	**BOW-LF9-10-FD-09**	SM 2540C-2015	919962		
92782406012	**BOW-LF9-10-FD-08**	SM 2540C-2015	919962		
92782406013	**BOW-LF9-10-FB-09**	SM 2540C-2015	919962		
92782406014	**BOW-LF9-10-EB-09**	SM 2540C-2015	919962		
92782406015	**BOW-GWA-39Z**	SM 2540C-2015	919711		
92782406016	**BOW-GWA-40**	SM 2540C-2015	919711		
92782406017	**BOW-GWA-41**	SM 2540C-2015	919711		
92782406018	**BOW-GWA-41R**	SM 2540C-2015	919711		
92782406019	**BOW-GWA-42**	SM 2540C-2015	919711		
92782406020	**BOW-GWA-43**	SM 2540C-2015	919711		
92782406021	**BOW-GWA-43R**	SM 2540C-2015	919711		
92782406022	**BOW-LF9-10-FB-08**	SM 2540C-2015	919711		
92782406023	**BOW-LF9-10-EB-08**	SM 2540C-2015	919711		
92782406001	**BOW-GWA-39RZ**	EPA 300.0 Rev 2.1 1993	919660		
92782406002	**BOW-GWC-44**	EPA 300.0 Rev 2.1 1993	919660		
92782406003	**BOW-GWC-45**	EPA 300.0 Rev 2.1 1993	919660		
92782406004	**BOW-GWC-45R**	EPA 300.0 Rev 2.1 1993	919660		
92782406005	**BOW-GWC-46R**	EPA 300.0 Rev 2.1 1993	919660		
92782406006	**BOW-GWC-47**	EPA 300.0 Rev 2.1 1993	919660		
92782406007	**BOW-GWC-47R**	EPA 300.0 Rev 2.1 1993	919660		
92782406008	**BOW-GWC-48**	EPA 300.0 Rev 2.1 1993	919660		
92782406009	**BOW-GWC-49R**	EPA 300.0 Rev 2.1 1993	919660		
92782406010	**BOW-GWC-49Z**	EPA 300.0 Rev 2.1 1993	919660		
92782406011	**BOW-LF9-10-FD-09**	EPA 300.0 Rev 2.1 1993	919660		
92782406012	**BOW-LF9-10-FD-08**	EPA 300.0 Rev 2.1 1993	919664		
92782406013	**BOW-LF9-10-FB-09**	EPA 300.0 Rev 2.1 1993	919664		
92782406014	**BOW-LF9-10-EB-09**	EPA 300.0 Rev 2.1 1993	919664		
92782406015	**BOW-GWA-39Z**	EPA 300.0 Rev 2.1 1993	919664		
92782406016	**BOW-GWA-40**	EPA 300.0 Rev 2.1 1993	919664		
92782406017	**BOW-GWA-41**	EPA 300.0 Rev 2.1 1993	919664		
92782406018	**BOW-GWA-41R**	EPA 300.0 Rev 2.1 1993	919664		
92782406019	**BOW-GWA-42**	EPA 300.0 Rev 2.1 1993	919664		
92782406020	**BOW-GWA-43**	EPA 300.0 Rev 2.1 1993	919664		
92782406021	**BOW-GWA-43R**	EPA 300.0 Rev 2.1 1993	919664		
92782406022	**BOW-LF9-10-FB-08**	EPA 300.0 Rev 2.1 1993	919664		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92782406

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92782406023	**BOW-LF9-10-EB-08**	EPA 300.0 Rev 2.1 1993	919664		
92782406001	**BOW-GWA-39RZ**	EPA 3005A	923198	EPA 6020B	924128
92782406002	**BOW-GWC-44**	EPA 3005A	923198	EPA 6020B	924128
92782406003	**BOW-GWC-45**	EPA 3005A	923198	EPA 6020B	924128
92782406004	**BOW-GWC-45R**	EPA 3005A	923198	EPA 6020B	924128
92782406005	**BOW-GWC-46R**	EPA 3005A	923198	EPA 6020B	924128
92782406006	**BOW-GWC-47**	EPA 3005A	923198	EPA 6020B	924128
92782406007	**BOW-GWC-47R**	EPA 3005A	923198	EPA 6020B	924128
92782406008	**BOW-GWC-48**	EPA 3005A	923198	EPA 6020B	924128
92782406009	**BOW-GWC-49R**	EPA 3005A	923198	EPA 6020B	924128
92782406010	**BOW-GWC-49Z**	EPA 3005A	923198	EPA 6020B	924128
92782406011	**BOW-LF9-10-FD-09**	EPA 3005A	923198	EPA 6020B	924128
92782406012	**BOW-LF9-10-FD-08**	EPA 3005A	923198	EPA 6020B	924128
92782406013	**BOW-LF9-10-FB-09**	EPA 3005A	923198	EPA 6020B	924128
92782406014	**BOW-LF9-10-EB-09**	EPA 3005A	923198	EPA 6020B	924128
92782406015	**BOW-GWA-39Z**	EPA 3005A	923198	EPA 6020B	924128
92782406016	**BOW-GWA-40**	EPA 3005A	923198	EPA 6020B	924128
92782406017	**BOW-GWA-41**	EPA 3005A	923198	EPA 6020B	924128
92782406018	**BOW-GWA-41R**	EPA 3005A	923198	EPA 6020B	924128
92782406019	**BOW-GWA-42**	EPA 3005A	923198	EPA 6020B	924128
92782406020	**BOW-GWA-43**	EPA 3005A	923198	EPA 6020B	924128
92782406021	**BOW-GWA-43R**	EPA 3005A	923431	EPA 6020B	924138
92782406022	**BOW-LF9-10-FB-08**	EPA 3005A	923431	EPA 6020B	924138
92782406023	**BOW-LF9-10-EB-08**	EPA 3005A	923431	EPA 6020B	924138

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

WO# : 92782406

92782406

Client Name: GA Power Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☑ Pace ☐ Other:___ ☐ Client

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No ☐ N/A Date/Initials Person Examining Contents: [illegible]

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 214 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.0

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WG				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Page 1 of 2

Form ID: 60614

Pace ANALYTICAL SERVICES

DC#_Title: ENV-FRM-HUN

Effective Date: 05/24/2024

WO#: 92782406

PM: BV Due Date: 03/17/25

CLIENT: 92-GP-BOWLF

Project #

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client GA Powel Profile/EZ (Circle one) Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VGST-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2																							
2		2	1				2																							
3		2	1				2																							
4		2	1				2																							
5		2	1				2																							
6		2	1				2																							
7		2	1				2																							
8		2	1				2																							
9		2	1				2																							
10		2	1				2																							
11		2	1				2																							
12		2	1				2																							

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client GA Power Profile/EZ (Circle one). Notes

Item #	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	VGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSCU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2																						
2		2	1				2																						
3		2	1				2																						
4		2	1				2																						
5		2	1				2																						
6		2	1				2																						
7		2	1				2																						
8		2	1				2																						
9		2	1				2																						
10		2	1				2																						
11		2	1				2																						
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical- Charlotte
11800 Kincey Ave., Suite 130, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92782406

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other:	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other: Date Results Requested:
	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 3 2 3 3
Identify Container Preservative Type***: 1 1 1 2
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 30mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl	App. Metals III/III + Silica Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWA-39RZ	WG	G			2/26/25	1338	5			X	X	X	X	001	
BOW-GWA-39Z	WG	G					5			X	X	X	X		
BOW-GWA-40	WG	G					5			X	X	X	X		
BOW-GWA-41	WG	G					5			X	X	X	X		
BOW-GWA-41R	WG	G					5			X	X	X	X		
BOW-GWA-42	WG	G					5			X	X	X	X		
BOW-GWA-43	WG	G					5			X	X	X	X		
BOW-GWA-43R	WG	G					5			X	X	X	X		
BOW-GWC-44	WG	G			2/26/25	1025	5			X	X	X	X	002	
BOW-GWC-45	WG	G			2/26/25	1348	5			X	X	X	X	003	

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225303

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S1
App VB: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IB: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: Printed Name: William Laaker, Jay Stewart, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne
Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature) EnSafe	Date/Time: 2/28/25 1017	Received by/Company: (Signature) William Williams / Pace	Date/Time: 2/28/25 1017	Tracking Number:	
Relinquished by/Company: (Signature) William Williams / Pace	Date/Time: 2/28/25 1540	Received by/Company: (Signature)	Date/Time: 2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3	

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 200, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gang
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab use Only: Proj. Mgr: Bonnie Vang; Acct Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225303

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals (III/III) + State Metals	Sample Comment	Preservation non conformance identified for sample
BOW-GWC-45R	WG	G			2/26/25	1227	5			X	X	X	X	004	
BOW-GWC-46R	WG	G			2/26/25	1119	5			X	X	X	X	005	
BOW-GWC-47	WG	G			2/26/25	1340	5			X	X	X	X	006	
BOW-GWC-47R	WG	G			2/26/25	1600	5			X	X	X	X	007	
BOW-GWC-48	WG	G			2/26/25	1525	5			X	X	X	X	008	
BOW-GWC-49R	WG	G			2/26/25	1110	5			X	X	X	X	009	
BOW-GWC-49Z	WG	G			2/26/25	1305	5			X	X	X	X	010	
BOW-LF9-10-FD-09	WG	G			2/26/25	—	5			X	X	X	X	011	
BOW-LF9-10-FD-08	WG	G			2/26/25	—	5			X	X	X	X	012	
BOW-LF9-10-FB-09	WG	G			2/26/25	1536	5			X	X	X	X	013	

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
EnSafe	2/28/25 1017	Pace	2/28/25 1017	
Relinquished by/Company: (Signature) Pace	2/28/25 1540		2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 3

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave, Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 9&10

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noella Gang

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; Account / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225303

Preservation non-conformance identified for sample

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO_4^{2-}, Cl-	App. Metals III/III + State Metals	Sample Comment
BOW-LF9-10-EB-09	WQ	G			2/26/25	1549	5			X	X	X	X	014

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, **Manganese**, Potassium, Sodium

Collected By: William Lasker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name / Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers | Thermometer ID: | Correction Factor (°C): | Obs. Temp (°C): | Corrected Temp (°C): | [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
	2/28/25 1017	Pace	2/28/25 1017	
	2/28/25 1540		2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
				Page: 3 of 3

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Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 200, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 50mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWA-39RZ	WG	G					5			X	X	X	X	
BOW-GWA-39Z	WG	G			2/25/25	1553	5			X	X	X	X	015
BOW-GWA-40	WG	G			2/25/25	1512	5			X	X	X	X	016
BOW-GWA-41	WG	G			2/25/25	1247	5			X	X	X	X	017
BOW-GWA-41R	WG	G			2/25/25	1058	5			X	X	X	X	018
BOW-GWA-42	WG	G			2/25/25	1615	5			X	X	X	X	019
BOW-GWA-43	WG	G			2/25/25	1432	5			X	X	X	X	020
BOW-GWA-43R	WG	G			2/25/25	1333	5			X	X	X	X	021
BOW-GWC-44	WG	G					5			X	X	X	X	
BOW-GWC-45	WG	G					5			X	X	X	X	

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225303

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Pisaro, Sawyer Koenes, Kyle Rhyne

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
[illegible] EnSafe	2/28/25 1017	[illegible] / Pace	2/28/25 1017	
[illegible] / Pace	2/28/25 1540		2/28/25 1540	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

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Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave, Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

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Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gang
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-2, Cl-	App. Metals III/IIII + State Metals							Sample Comment	Preservation non-conformance dentified (for sample)
BOW-GWC-45R	WG	G					5			X	X	X	X								
BOW-GWC-46R	WG	G					5			X	X	X	X								
BOW-GWC-47	WG	G					5			X	X	X	X								
BOW-GWC-47R	WG	G					5			X	X	X	X								
BOW-GWC-48	WG	G					5			X	X	X	X								
BOW-GWC-49R	WG	G					5			X	X	X	X								
BOW-GWC-49Z	WG	G					5			X	X	X	X								
BOW-LF9-10-FD-	WG	G					5			X	X	X	X								
BOW-LF9-10-FD-	WG	G					5			X	X	X	X								
BOW-LF9-10-FB- 08	WG	G			2/25/25	1704	5			X	X	X	X							022	

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Bonnie Vang

AcctNum / Client ID:

Table #:

Profile / Template: 16492

Prelog / Bottle Ord. ID: EZ 3225303

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App IV: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Lanker, Jay Siewert, Natalie Piparo, Sawyer Kovacs, Kyle Rhyne

Printed Name

Signature: Kyle Rhyne

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time: 2/28/25 1017	Received by/Company: (Signature) Ryan W. Flinn / Pace	Date/Time: 2/24/25 1017
Relinquished by/Company: (Signature) Ryan W. Flinn / Pace	Date/Time: 3/28/25 1540	Received by/Company: (Signature)	Date/Time: 2/28/25 1540
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

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Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size**: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

Analysis Requested: 2320B Alkalinity; 2540C Total Dissolved Solids; 300.0 - F-, SO4 2-, Cl-; App. Metals III/III + State Metals

**Container Size: (1) 1L (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOh, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3225303

Preservation non-conformance identified for sample

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Sample Comment
BOW-LF9-10-EB-08	WQ	G			2/25/25	1720	5			023

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S1

App IB: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Pizarro, Sawyer Kovacs, Kyle Rhyne

Printed Name:

Signature: ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
EnSafe	2/28/25 1017	Pace	2/28/25 1017	
Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Pace	2/28/25 1540		2/28/25 1540	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 3 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

June 05, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory on May 05, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Andrew Stevens, Stantec

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CERTIFICATIONS

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Pace Analytical Services West Columbia
106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92794442001	**BOW-GWC-48**	Water	05/01/25 12:25	05/05/25 14:30
92794442002	**BOW-LF9-10-FD-01**	Water	05/01/25 00:00	05/05/25 14:30
92794442003	**BOW-LF9-10-FB-01**	Water	05/01/25 16:26	05/05/25 14:30
92794442004	**BOW-LF9-10-EB-01**	Water	05/01/25 16:32	05/05/25 14:30

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92794442001	**BOW-GWC-48**	EPA 6020B	CBP	1
		EPA 7470A	KAJ1	1
92794442002	**BOW-LF9-10-FD-01**	EPA 6020B	CBP	1
		EPA 7470A	KAJ1	1
92794442003	**BOW-LF9-10-FB-01**	EPA 6020B	CBP	1
		EPA 7470A	KAJ1	1
92794442004	**BOW-LF9-10-EB-01**	EPA 6020B	CBP	1
		EPA 7470A	KAJ1	1

PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92794442001	**BOW-GWC-48**					
EPA 6020B	Selenium	0.0060	mg/L	0.0050	05/28/25 00:40	
EPA 7470A	Mercury	0.00049	mg/L	0.00020	05/12/25 08:47	
92794442002	**BOW-LF9-10-FD-01**					
EPA 6020B	Selenium	0.0065	mg/L	0.0050	05/28/25 00:49	
EPA 7470A	Mercury	0.00048	mg/L	0.00020	05/12/25 08:49	

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Date: June 05, 2025

Client requested Selenium analysis be added to the project.

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Method: **EPA 6020B**
Description: WC 6020B MET ICPMS
Client: Georgia Power- Bowen
Date: June 05, 2025

General Information:
4 samples were analyzed for EPA 6020B by Pace Analytical Services West Columbia. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3005A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Method: **EPA 7470A**
Description: WCOL 7470 Mercury
Client: Georgia Power- Bowen
Date: June 05, 2025

General Information:
4 samples were analyzed for EPA 7470A by Pace Analytical Services West Columbia. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Sample: BOW-GWC-48 **Lab ID: 92794442001** Collected: 05/01/25 12:25 Received: 05/05/25 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Selenium	**0.0060**	mg/L	0.0050	0.0012	1	05/21/25 06:08	05/28/25 00:40	7782-49-2	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	**0.00049**	mg/L	0.00020	0.000091	1	05/10/25 09:40	05/12/25 08:47	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Sample: BOW-LF9-10-FD-01 **Lab ID: 92794442002** Collected: 05/01/25 00:00 Received: 05/05/25 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Selenium	**0.0065**	mg/L	0.0050	0.0012	1	05/21/25 06:08	05/28/25 00:49	7782-49-2	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	**0.00048**	mg/L	0.00020	0.000091	1	05/10/25 09:40	05/12/25 08:49	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Sample: BOW-LF9-10-FB-01 **Lab ID: 92794442003** Collected: 05/01/25 16:26 Received: 05/05/25 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Selenium	ND	mg/L	0.0050	0.0012	1	05/21/25 06:08	05/28/25 00:58	7782-49-2	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	05/10/25 09:40	05/12/25 08:57	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Sample: BOW-LF9-10-EB-01 **Lab ID: 92794442004** Collected: 05/01/25 16:32 Received: 05/05/25 14:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Selenium	ND	mg/L	0.0050	0.0012	1	05/21/25 06:08	05/28/25 01:07	7782-49-2	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	05/10/25 09:40	05/12/25 09:00	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

QC Batch: 936752
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92794442001, 92794442002, 92794442003, 92794442004

METHOD BLANK: 4814140 Matrix: Water
Associated Lab Samples: 92794442001, 92794442002, 92794442003, 92794442004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Selenium	mg/L	ND	0.0050	0.0012	05/28/25 00:22	

LABORATORY CONTROL SAMPLE: 4814141

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Selenium	mg/L	0.1	0.085	85	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4814142 4814143

Parameter	Units	92795879005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	99	102	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

QC Batch: 934748 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92794442001, 92794442002, 92794442003, 92794442004

METHOD BLANK: 4803742 Matrix: Water
Associated Lab Samples: 92794442001, 92794442002, 92794442003, 92794442004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	05/12/25 08:14	

LABORATORY CONTROL SAMPLE: 4803743

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0018	91	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4803744 4803745

Parameter	Units	92794442002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	0.00048	0.002	0.002	0.0024	0.0024	98	98	80-120	1	20	

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QUALIFIERS

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92794442

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92794442001	**BOW-GWC-48**	EPA 3005A	936752	EPA 6020B	938340
92794442002	**BOW-LF9-10-FD-01**	EPA 3005A	936752	EPA 6020B	938340
92794442003	**BOW-LF9-10-FB-01**	EPA 3005A	936752	EPA 6020B	938340
92794442004	**BOW-LF9-10-EB-01**	EPA 3005A	936752	EPA 6020B	938340
92794442001	**BOW-GWC-48**	EPA 7470A	934748	EPA 7470A	935100
92794442002	**BOW-LF9-10-FD-01**	EPA 7470A	934748	EPA 7470A	935100
92794442003	**BOW-LF9-10-FB-01**	EPA 7470A	934748	EPA 7470A	935100
92794442004	**BOW-LF9-10-EB-01**	EPA 7470A	934748	EPA 7470A	935100

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Pace	DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt
	Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Pace

Project #: WO# : 92794442

92794442

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other:____ ☐ Client

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 5/5 MC

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730 **Type of Ice:** ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 **Correction Factor:** Add/Subtract (°C) 0.0

Cooler Temp Corrected (°C): 3.1

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

Qualtrax ID: 69614

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

WO#: 92794442

PM: BV Due Date: 05/20/25

CLIENT: 92-GP-BOWLF

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1		2	1				2	1																					
2		2	1				2	1																					
3		2	1				2	1																					
4		2	1				2	1																					
5		2	1				2	1																					
6		2	1				2	1																					
7		2	1				2	1																					
8		2	1				2	1																					
9							1																						
10							1																						
11							1																						
12							1																						

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Qualtrax ID: 69614

Page 2 of 2

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92794442

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC95642-0002
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQuIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size**

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 2326303

Preservation non-conformance identified for sample

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OI), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Mercury	Sample Comment
BOW-GWC-48	WG	G			5/1/25	1225	1			X	001
BOW-LF9-10-FD-01	WG	G			5/1/25	—	1			X	002
BOW-LF9-10-FB-01	WQ	G			5/1/25	1626	1			X	003
BOW-LF9-10-EB-01	WQ	G			5/1/25	1632	1			X	004

Additional instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S1R1

Collected By: William Leaker, Jay Siewert, Natalie Piparo
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
ENSAFE	5/5/25 0830	Ryan Williams / Pace	5/5/25 0830
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time: 5/5/25 1430
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

October 16, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory between August 29, 2025 and September 05, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Kevin Stephenson, Southern Company
Andrew Stevens, Stantec

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CERTIFICATIONS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

Pace Analytical Services West Columbia

106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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SAMPLE SUMMARY

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92815765001	**BOW-GWA-39RZ**	Water	08/28/25 13:42	08/29/25 13:50
92815765002	**BOW-GWA-39Z**	Water	08/28/25 16:30	08/29/25 13:50
92815765003	**BOW-GWA-40**	Water	08/27/25 16:09	08/29/25 13:50
92815765004	**BOW-GWA-41**	Water	08/28/25 11:47	08/29/25 13:50
92815765005	**BOW-GWA-41R**	Water	08/27/25 15:35	08/29/25 13:50
92815765006	**BOW-GWA-42**	Water	08/28/25 13:57	08/29/25 13:50
92815765007	**BOW-GWA-43**	Water	08/28/25 13:42	08/29/25 13:50
92815765008	**BOW-GWA-43R**	Water	08/28/25 15:18	08/29/25 13:50
92815765009	**BOW-GWC-44**	Water	08/28/25 10:50	08/29/25 13:50
92815765010	**BOW-GWC-47**	Water	08/28/25 15:31	08/29/25 13:50
92815765011	**BOW-LF9-10-FD-09**	Water	08/28/25 00:00	08/29/25 13:50
92815765012	**BOW-LF9-10-FB-09**	Water	08/28/25 16:30	08/29/25 13:50
92815765013	**BOW-LF9-10-EB-09**	Water	08/28/25 16:40	08/29/25 13:50
92815765014	**BOW-GWC-46R**	Water	08/29/25 10:30	09/02/25 14:10
92815765015	**BOW-GWC-48**	Water	08/29/25 10:45	09/02/25 14:10
92815765016	**BOW-GWC-49R**	Water	08/29/25 12:08	09/02/25 14:10
92815765017	**BOW-GWC-49Z**	Water	08/29/25 12:11	09/02/25 14:10
92815765018	**BOW-LF9-10-FD-10**	Water	08/29/25 00:00	09/02/25 14:10
92815765019	**BOW-LF9-10-FB-10**	Water	08/29/25 11:33	09/02/25 14:10
92815765020	**BOW-LF9-10-EB-10**	Water	08/29/25 11:42	09/02/25 14:10
92815765021	**BOW-GWC-45**	Water	09/02/25 11:16	09/05/25 16:10
92815765022	**BOW-GWC-45R**	Water	09/02/25 13:11	09/05/25 16:10
92815765023	**BOW-GWC-47R**	Water	09/02/25 11:21	09/05/25 16:10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92815765001	**BOW-GWA-39RZ**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765002	**BOW-GWA-39Z**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765003	**BOW-GWA-40**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765004	**BOW-GWA-41**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765005	**BOW-GWA-41R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765006	**BOW-GWA-42**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92815765007	**BOW-GWA-43**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CMW1	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765008	**BOW-GWA-43R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92815765009	**BOW-GWC-44**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765010	**BOW-GWC-47**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765011	**BOW-LF9-10-FD-09**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765012	**BOW-LF9-10-FB-09**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765013	**BOW-LF9-10-EB-09**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	JCM	3
		EPA 6020B	CBP	22
		EPA 7470A	KAJ1	1
92815765014	**BOW-GWC-46R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92815765015	**BOW-GWC-48**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 7470A	KAJ1	1
92815765016	**BOW-GWC-49R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	NSS	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92815765017	**BOW-GWC-49Z**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92815765018	**BOW-LF9-10-FD-10**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92815765019	**BOW-LF9-10-FB-10**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	JJM1	22
		EPA 7470A	KAJ1	1
92815765020	**BOW-LF9-10-EB-10**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	JJM1	22
		EPA 7470A	KAJ1	1
92815765021	**BOW-GWC-45**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW	22
		EPA 7470A	KAJ1	1
92815765022	**BOW-GWC-45R**	SM 2320B-2021	SMS	3
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1
92815765023	**BOW-GWC-47R**	SM 2320B-2021	SMS	3

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		SM 2540C-2020	CDM	1
		EPA 300.0 Rev 2.1 1993	CDC	3
		EPA 6020B	BW, CBP	22
		EPA 7470A	KAJ1	1

PASI-A = Pace Analytical Services - Asheville
PASI-WC = Pace Analytical Services - West Columbia

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(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92815765001	**BOW-GWA-39RZ**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	152	mg/L	5.0	09/09/25 02:45	
SM 2320B-2021	Alkalinity, Total as CaCO3	152	mg/L	5.0	09/09/25 02:45	
SM 2540C-2020	Total Dissolved Solids	154	mg/L	25.0	09/02/25 19:26	
EPA 300.0 Rev 2.1 1993	Chloride	1.6	mg/L	1.0	08/31/25 00:05	
EPA 300.0 Rev 2.1 1993	Sulfate	2.9	mg/L	1.0	08/31/25 00:05	
EPA 6020B	Antimony	0.0011J	mg/L	0.0020	09/17/25 16:19	
EPA 6020B	Barium	0.015	mg/L	0.0050	09/17/25 16:19	
EPA 6020B	Calcium	33.4	mg/L	2.0	09/18/25 09:56	M1
EPA 6020B	Iron	0.15	mg/L	0.040	09/17/25 16:19	
EPA 6020B	Lead	0.00035J	mg/L	0.0010	09/17/25 16:19	
EPA 6020B	Magnesium	15.7	mg/L	0.050	09/17/25 16:19	M1
EPA 6020B	Manganese	0.026	mg/L	0.0050	09/17/25 16:19	
EPA 6020B	Potassium	0.94	mg/L	0.40	09/17/25 16:19	
EPA 6020B	Sodium	1.0	mg/L	0.40	09/17/25 16:19	
92815765002	**BOW-GWA-39Z**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	63.3	mg/L	5.0	09/09/25 02:54	
SM 2320B-2021	Alkalinity, Total as CaCO3	63.3	mg/L	5.0	09/09/25 02:54	
SM 2540C-2020	Total Dissolved Solids	87.0	mg/L	25.0	09/02/25 19:26	
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	08/31/25 00:48	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	08/31/25 00:48	
EPA 6020B	Barium	0.013	mg/L	0.0050	09/17/25 17:01	
EPA 6020B	Calcium	11.6	mg/L	0.40	09/17/25 17:01	
EPA 6020B	Magnesium	6.4	mg/L	0.050	09/17/25 17:01	
EPA 6020B	Manganese	0.0034J	mg/L	0.0050	09/17/25 17:01	
EPA 6020B	Potassium	1.1	mg/L	0.40	09/17/25 17:01	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/17/25 17:01	
92815765003	**BOW-GWA-40**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	85.8	mg/L	5.0	09/09/25 01:28	
SM 2320B-2021	Alkalinity, Total as CaCO3	85.8	mg/L	5.0	09/09/25 01:28	
SM 2540C-2020	Total Dissolved Solids	76.0	mg/L	25.0	09/02/25 19:34	
EPA 300.0 Rev 2.1 1993	Chloride	0.96J	mg/L	1.0	08/31/25 01:03	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	08/31/25 01:03	
EPA 6020B	Barium	0.0073	mg/L	0.0050	09/17/25 17:09	
EPA 6020B	Calcium	16.7	mg/L	0.40	09/17/25 17:09	
EPA 6020B	Magnesium	8.8	mg/L	0.050	09/17/25 17:09	
EPA 6020B	Potassium	0.84	mg/L	0.40	09/17/25 17:09	
EPA 6020B	Sodium	1.3	mg/L	0.40	09/17/25 17:09	
92815765004	**BOW-GWA-41**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	39.2	mg/L	5.0	09/09/25 03:01	
SM 2320B-2021	Alkalinity, Total as CaCO3	39.2	mg/L	5.0	09/09/25 03:01	
SM 2540C-2020	Total Dissolved Solids	51.0	mg/L	25.0	09/02/25 19:26	
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	08/31/25 01:17	
EPA 300.0 Rev 2.1 1993	Sulfate	1.2	mg/L	1.0	08/31/25 01:17	
EPA 6020B	Barium	0.015	mg/L	0.0050	09/17/25 17:18	
EPA 6020B	Calcium	7.5	mg/L	0.40	09/17/25 17:18	
EPA 6020B	Iron	0.018J	mg/L	0.040	09/17/25 17:18	

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(704)875-9092

SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92815765004	**BOW-GWA-41**					
EPA 6020B	Magnesium	3.8	mg/L	0.050	09/17/25 17:18	
EPA 6020B	Manganese	0.0030J	mg/L	0.0050	09/17/25 17:18	
EPA 6020B	Potassium	0.36J	mg/L	0.40	09/17/25 17:18	
EPA 6020B	Sodium	0.82	mg/L	0.40	09/17/25 17:18	
92815765005	**BOW-GWA-41R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	174	mg/L	5.0	09/09/25 01:36	
SM 2320B-2021	Alkalinity, Total as CaCO3	174	mg/L	5.0	09/09/25 01:36	
SM 2540C-2020	Total Dissolved Solids	174	mg/L	25.0	09/02/25 19:35	
EPA 300.0 Rev 2.1 1993	Chloride	1.3	mg/L	1.0	08/31/25 01:31	
EPA 300.0 Rev 2.1 1993	Sulfate	2.3	mg/L	1.0	08/31/25 01:31	
EPA 6020B	Antimony	0.0027	mg/L	0.0020	09/17/25 17:43	
EPA 6020B	Barium	0.025	mg/L	0.0050	09/17/25 17:43	
EPA 6020B	Boron	0.0095J	mg/L	0.040	09/17/25 17:43	
EPA 6020B	Calcium	37.5	mg/L	2.0	09/18/25 10:38	
EPA 6020B	Iron	0.80	mg/L	0.040	09/17/25 17:43	
EPA 6020B	Magnesium	16.5	mg/L	0.050	09/17/25 17:43	
EPA 6020B	Manganese	0.44	mg/L	0.025	09/18/25 10:38	
EPA 6020B	Potassium	1.5	mg/L	0.40	09/17/25 17:43	
EPA 6020B	Sodium	1.7	mg/L	0.40	09/17/25 17:43	
92815765006	**BOW-GWA-42**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	151	mg/L	5.0	09/09/25 03:07	
SM 2320B-2021	Alkalinity, Total as CaCO3	151	mg/L	5.0	09/09/25 03:07	
SM 2540C-2020	Total Dissolved Solids	152	mg/L	25.0	09/02/25 19:26	
EPA 300.0 Rev 2.1 1993	Chloride	2.4	mg/L	1.0	08/31/25 01:46	
EPA 300.0 Rev 2.1 1993	Sulfate	1.4	mg/L	1.0	08/31/25 01:46	
EPA 6020B	Barium	0.0065	mg/L	0.0050	09/17/25 17:52	
EPA 6020B	Cadmium	0.00013J	mg/L	0.00050	09/17/25 17:52	
EPA 6020B	Calcium	40.9	mg/L	2.0	09/18/25 15:53	
EPA 6020B	Iron	0.015J	mg/L	0.040	09/17/25 17:52	
EPA 6020B	Magnesium	13.7	mg/L	0.050	09/17/25 17:52	
EPA 6020B	Potassium	0.31J	mg/L	0.40	09/17/25 17:52	
EPA 6020B	Sodium	1.6	mg/L	0.40	09/17/25 17:52	
EPA 6020B	Zinc	0.0093J	mg/L	0.010	09/17/25 17:52	
92815765007	**BOW-GWA-43**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	5.8	mg/L	5.0	09/09/25 03:16	
SM 2320B-2021	Alkalinity, Total as CaCO3	5.8	mg/L	5.0	09/09/25 03:16	
EPA 300.0 Rev 2.1 1993	Chloride	1.4	mg/L	1.0	08/31/25 02:00	
EPA 6020B	Barium	0.012	mg/L	0.0050	09/17/25 18:00	
EPA 6020B	Calcium	1.8	mg/L	0.40	09/17/25 18:00	
EPA 6020B	Iron	0.047	mg/L	0.040	09/17/25 18:00	
EPA 6020B	Magnesium	0.41	mg/L	0.050	09/17/25 18:00	
EPA 6020B	Manganese	0.028	mg/L	0.0050	09/17/25 18:00	
EPA 6020B	Potassium	0.31J	mg/L	0.40	09/17/25 18:00	
EPA 6020B	Sodium	1.2	mg/L	0.40	09/17/25 18:00	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92815765008	**BOW-GWA-43R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	153	mg/L	5.0	09/10/25 15:25	
SM 2320B-2021	Alkalinity, Total as CaCO3	153	mg/L	5.0	09/10/25 15:25	
SM 2540C-2020	Total Dissolved Solids	157	mg/L	25.0	09/04/25 05:50	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	08/31/25 02:15	
EPA 300.0 Rev 2.1 1993	Sulfate	2.8	mg/L	1.0	08/31/25 02:15	
EPA 6020B	Barium	0.0072	mg/L	0.0050	09/17/25 18:09	
EPA 6020B	Boron	0.0099J	mg/L	0.040	09/17/25 18:09	
EPA 6020B	Calcium	36.6	mg/L	2.0	09/18/25 16:02	
EPA 6020B	Iron	0.063	mg/L	0.040	09/17/25 18:09	
EPA 6020B	Magnesium	16.1	mg/L	0.050	09/17/25 18:09	
EPA 6020B	Manganese	0.0059	mg/L	0.0050	09/17/25 18:09	
EPA 6020B	Potassium	0.43	mg/L	0.40	09/17/25 18:09	
EPA 6020B	Sodium	1.0	mg/L	0.40	09/17/25 18:09	
92815765009	**BOW-GWC-44**					
SM 2540C-2020	Total Dissolved Solids	34.0	mg/L	25.0	09/04/25 05:50	
EPA 300.0 Rev 2.1 1993	Chloride	1.8	mg/L	1.0	08/31/25 02:58	
EPA 300.0 Rev 2.1 1993	Sulfate	3.1	mg/L	1.0	08/31/25 02:58	
EPA 6020B	Barium	0.012	mg/L	0.0050	09/17/25 18:17	
EPA 6020B	Calcium	1.6	mg/L	0.40	09/17/25 18:17	
EPA 6020B	Magnesium	0.54	mg/L	0.050	09/17/25 18:17	
EPA 6020B	Manganese	0.032	mg/L	0.0050	09/17/25 18:17	
EPA 6020B	Potassium	0.37J	mg/L	0.40	09/17/25 18:17	
EPA 6020B	Sodium	2.3	mg/L	0.40	09/17/25 18:17	
EPA 6020B	Zinc	0.0028J	mg/L	0.010	09/17/25 18:17	
92815765010	**BOW-GWC-47**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	128	mg/L	5.0	09/10/25 15:47	
SM 2320B-2021	Alkalinity, Total as CaCO3	128	mg/L	5.0	09/10/25 15:47	
SM 2540C-2020	Total Dissolved Solids	139	mg/L	25.0	09/04/25 05:50	
EPA 300.0 Rev 2.1 1993	Chloride	2.3	mg/L	1.0	08/31/25 03:12	
EPA 300.0 Rev 2.1 1993	Sulfate	6.0	mg/L	1.0	08/31/25 03:12	
EPA 6020B	Barium	0.0074	mg/L	0.0050	09/17/25 18:25	
EPA 6020B	Cadmium	0.00013J	mg/L	0.00050	09/17/25 18:25	
EPA 6020B	Calcium	25.2	mg/L	0.40	09/17/25 18:25	
EPA 6020B	Chromium	0.0014J	mg/L	0.0050	09/17/25 18:25	
EPA 6020B	Iron	0.015J	mg/L	0.040	09/17/25 18:25	
EPA 6020B	Magnesium	13.1	mg/L	0.050	09/17/25 18:25	
EPA 6020B	Manganese	0.0028J	mg/L	0.0050	09/17/25 18:25	
EPA 6020B	Potassium	0.64	mg/L	0.40	09/17/25 18:25	
EPA 6020B	Sodium	3.0	mg/L	0.40	09/17/25 18:25	
EPA 6020B	Zinc	0.037	mg/L	0.010	09/17/25 18:25	
92815765011	**BOW-LF9-10-FD-09**					
SM 2540C-2020	Total Dissolved Solids	27.0	mg/L	25.0	09/04/25 05:50	
EPA 300.0 Rev 2.1 1993	Chloride	1.9	mg/L	1.0	08/30/25 13:52	
EPA 300.0 Rev 2.1 1993	Fluoride	0.057J	mg/L	0.10	08/30/25 13:52	M1
EPA 300.0 Rev 2.1 1993	Sulfate	4.0	mg/L	1.0	08/30/25 13:52	
EPA 6020B	Barium	0.012	mg/L	0.0050	09/17/25 18:34	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92815765011	**BOW-LF9-10-FD-09**					
EPA 6020B	Calcium	1.6	mg/L	0.40	09/17/25 18:34	
EPA 6020B	Magnesium	0.54	mg/L	0.050	09/17/25 18:34	
EPA 6020B	Manganese	0.033	mg/L	0.0050	09/17/25 18:34	
EPA 6020B	Potassium	0.36J	mg/L	0.40	09/17/25 18:34	
EPA 6020B	Sodium	2.3	mg/L	0.40	09/17/25 18:34	
EPA 6020B	Zinc	0.0030J	mg/L	0.010	09/17/25 18:34	
92815765014	**BOW-GWC-46R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	209	mg/L	5.0	09/10/25 17:29	
SM 2320B-2021	Alkalinity, Total as CaCO3	209	mg/L	5.0	09/10/25 17:29	
SM 2540C-2020	Total Dissolved Solids	216	mg/L	25.0	09/04/25 05:52	
EPA 300.0 Rev 2.1 1993	Chloride	4.2	mg/L	1.0	09/03/25 03:47	
EPA 300.0 Rev 2.1 1993	Sulfate	4.2	mg/L	1.0	09/03/25 03:47	
EPA 6020B	Barium	0.013	mg/L	0.0050	09/09/25 18:33	
EPA 6020B	Calcium	42.9	mg/L	2.0	09/12/25 00:21	
EPA 6020B	Chromium	0.0046J	mg/L	0.0050	09/09/25 18:33	
EPA 6020B	Iron	0.014J	mg/L	0.040	09/09/25 18:33	
EPA 6020B	Magnesium	23.5	mg/L	0.050	09/09/25 18:33	
EPA 6020B	Potassium	2.7	mg/L	0.40	09/25/25 11:47	
EPA 6020B	Sodium	8.6	mg/L	0.40	09/25/25 11:47	
92815765015	**BOW-GWC-48**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	7.0	mg/L	5.0	09/10/25 17:41	
SM 2320B-2021	Alkalinity, Total as CaCO3	7.0	mg/L	5.0	09/10/25 17:41	
SM 2540C-2020	Total Dissolved Solids	66.0	mg/L	25.0	09/04/25 05:52	
EPA 300.0 Rev 2.1 1993	Chloride	7.1	mg/L	1.0	09/03/25 04:30	
EPA 300.0 Rev 2.1 1993	Fluoride	0.13	mg/L	0.10	09/03/25 04:30	
EPA 300.0 Rev 2.1 1993	Sulfate	20.2	mg/L	1.0	09/03/25 04:30	
EPA 6020B	Antimony	0.00080J	mg/L	0.0020	09/09/25 18:42	
EPA 6020B	Barium	0.057	mg/L	0.0050	09/09/25 18:42	
EPA 6020B	Beryllium	0.00044	mg/L	0.00040	09/09/25 18:42	
EPA 6020B	Cadmium	0.00027J	mg/L	0.00050	09/09/25 18:42	
EPA 6020B	Calcium	6.8	mg/L	0.40	09/09/25 18:42	
EPA 6020B	Chromium	0.0018J	mg/L	0.0050	09/09/25 18:42	
EPA 6020B	Cobalt	0.0039J	mg/L	0.0050	09/09/25 18:42	
EPA 6020B	Magnesium	3.7	mg/L	0.050	09/09/25 18:42	
EPA 6020B	Nickel	0.0086	mg/L	0.0050	09/09/25 18:42	
EPA 6020B	Potassium	0.41	mg/L	0.40	09/09/25 18:42	
EPA 6020B	Selenium	0.0035J	mg/L	0.0050	09/09/25 18:42	
EPA 6020B	Sodium	3.9	mg/L	0.40	09/09/25 18:42	
EPA 6020B	Zinc	0.014	mg/L	0.010	09/09/25 18:42	
EPA 7470A	Mercury	0.00051	mg/L	0.00020	09/05/25 19:37	
92815765016	**BOW-GWC-49R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	127	mg/L	5.0	09/11/25 15:57	
SM 2320B-2021	Alkalinity, Total as CaCO3	127	mg/L	5.0	09/11/25 15:57	
SM 2540C-2020	Total Dissolved Solids	130	mg/L	25.0	09/04/25 05:52	
EPA 300.0 Rev 2.1 1993	Chloride	1.3	mg/L	1.0	09/03/25 04:45	
EPA 300.0 Rev 2.1 1993	Sulfate	2.3	mg/L	1.0	09/03/25 04:45	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92815765016	**BOW-GWC-49R**					
EPA 6020B	Antimony	0.00067J	mg/L	0.0020	09/09/25 18:50	
EPA 6020B	Barium	0.012	mg/L	0.0050	09/09/25 18:50	
EPA 6020B	Calcium	26.9	mg/L	0.40	09/09/25 18:50	
EPA 6020B	Magnesium	14.0	mg/L	0.050	09/09/25 18:50	
EPA 6020B	Potassium	0.75	mg/L	0.40	09/09/25 18:50	
EPA 6020B	Sodium	1.8	mg/L	0.40	09/09/25 18:50	
92815765017	**BOW-GWC-49Z**					
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	09/03/25 04:59	
EPA 300.0 Rev 2.1 1993	Sulfate	0.77J	mg/L	1.0	09/03/25 04:59	
EPA 6020B	Barium	0.0042J	mg/L	0.0050	09/09/25 18:58	
EPA 6020B	Calcium	0.56	mg/L	0.40	09/09/25 18:58	
EPA 6020B	Iron	0.022J	mg/L	0.040	09/09/25 18:58	
EPA 6020B	Magnesium	0.31	mg/L	0.050	09/09/25 18:58	
EPA 6020B	Manganese	0.033	mg/L	0.0050	09/09/25 18:58	
EPA 6020B	Nickel	0.0016J	mg/L	0.0050	09/09/25 18:58	
EPA 6020B	Potassium	0.43	mg/L	0.40	09/09/25 18:58	
EPA 6020B	Sodium	2.3	mg/L	0.40	09/09/25 18:58	
92815765018	**BOW-LF9-10-FD-10**					
EPA 300.0 Rev 2.1 1993	Chloride	1.2	mg/L	1.0	09/03/25 05:13	
EPA 300.0 Rev 2.1 1993	Sulfate	0.78J	mg/L	1.0	09/03/25 05:13	
EPA 6020B	Barium	0.0041J	mg/L	0.0050	09/09/25 19:07	
EPA 6020B	Calcium	0.58	mg/L	0.40	09/09/25 19:07	
EPA 6020B	Iron	0.021J	mg/L	0.040	09/09/25 19:07	
EPA 6020B	Magnesium	0.32	mg/L	0.050	09/09/25 19:07	
EPA 6020B	Manganese	0.035	mg/L	0.0050	09/09/25 19:07	
EPA 6020B	Nickel	0.0017J	mg/L	0.0050	09/09/25 19:07	
EPA 6020B	Potassium	0.41	mg/L	0.40	09/09/25 19:07	
EPA 6020B	Sodium	2.1	mg/L	0.40	09/09/25 19:07	
EPA 6020B	Zinc	0.0032J	mg/L	0.010	09/09/25 19:07	
92815765019	**BOW-LF9-10-FB-10**					
EPA 6020B	Boron	0.0068J	mg/L	0.040	10/13/25 14:25	1g
92815765021	**BOW-GWC-45**					
EPA 300.0 Rev 2.1 1993	Chloride	0.98J	mg/L	1.0	09/09/25 02:36	
EPA 300.0 Rev 2.1 1993	Sulfate	0.70J	mg/L	1.0	09/09/25 02:36	
EPA 6020B	Antimony	0.0059	mg/L	0.0020	09/18/25 20:49	
EPA 6020B	Barium	0.0069	mg/L	0.0050	09/18/25 20:49	
EPA 6020B	Calcium	0.91	mg/L	0.40	09/18/25 20:49	
EPA 6020B	Cobalt	0.0014J	mg/L	0.0050	09/18/25 20:49	
EPA 6020B	Magnesium	0.61	mg/L	0.050	09/18/25 20:49	
EPA 6020B	Manganese	0.028	mg/L	0.0050	09/18/25 20:49	
EPA 6020B	Potassium	0.25J	mg/L	0.40	09/18/25 20:49	
EPA 6020B	Sodium	1.5	mg/L	0.40	09/18/25 20:49	
EPA 6020B	Zinc	0.0032J	mg/L	0.010	09/18/25 20:49	

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92815765022	**BOW-GWC-45R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	186	mg/L	5.0	09/12/25 11:51	
SM 2320B-2021	Alkalinity, Total as CaCO3	186	mg/L	5.0	09/12/25 11:51	
SM 2540C-2020	Total Dissolved Solids	195	mg/L	25.0	09/09/25 14:07	
EPA 300.0 Rev 2.1 1993	Chloride	3.4	mg/L	1.0	09/09/25 02:51	
EPA 300.0 Rev 2.1 1993	Sulfate	3.0	mg/L	1.0	09/09/25 02:51	
EPA 6020B	Barium	0.021	mg/L	0.0050	09/18/25 20:58	
EPA 6020B	Boron	0.0071J	mg/L	0.040	09/18/25 20:58	
EPA 6020B	Calcium	41.1	mg/L	2.0	09/19/25 13:25	
EPA 6020B	Iron	0.015J	mg/L	0.040	09/18/25 20:58	
EPA 6020B	Magnesium	21.6	mg/L	0.050	09/18/25 20:58	
EPA 6020B	Potassium	0.63	mg/L	0.40	09/18/25 20:58	
EPA 6020B	Sodium	1.4	mg/L	0.40	09/18/25 20:58	
92815765023	**BOW-GWC-47R**					
SM 2320B-2021	Alkalinity,Bicarbonate (CaCO3)	139	mg/L	5.0	09/12/25 12:27	
SM 2320B-2021	Alkalinity, Total as CaCO3	139	mg/L	5.0	09/12/25 12:27	
SM 2540C-2020	Total Dissolved Solids	151	mg/L	25.0	09/09/25 14:07	
EPA 300.0 Rev 2.1 1993	Chloride	2.2	mg/L	1.0	09/09/25 03:36	
EPA 300.0 Rev 2.1 1993	Fluoride	0.064J	mg/L	0.10	09/09/25 03:36	
EPA 300.0 Rev 2.1 1993	Sulfate	8.7	mg/L	1.0	09/09/25 03:36	
EPA 6020B	Antimony	0.0014J	mg/L	0.0020	09/18/25 21:06	
EPA 6020B	Barium	0.0080	mg/L	0.0050	09/18/25 21:06	
EPA 6020B	Calcium	35.1	mg/L	2.0	09/19/25 13:32	
EPA 6020B	Chromium	0.0025J	mg/L	0.0050	09/18/25 21:06	
EPA 6020B	Iron	0.016J	mg/L	0.040	09/18/25 21:06	
EPA 6020B	Magnesium	15.2	mg/L	0.050	09/18/25 21:06	
EPA 6020B	Potassium	1.1	mg/L	0.40	09/18/25 21:06	
EPA 6020B	Sodium	3.1	mg/L	0.40	09/18/25 21:06	
EPA 6020B	Zinc	0.021	mg/L	0.010	09/18/25 21:06	

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Date: October 16, 2025

Upon further investigation, samples collected 8/29/25 (samples 92815765014-92815765020) were mislabelled in the lab.

The lab revised the report and updated each sample with the correct results based on the clients label.

Samples BOW-LF9-10-FB-10 (92815765019) and BOW-LF9-10-EB-10 (92815765020) were re-ran due to the mislabeling.

The revised final report is sent to the client for review.

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **SM 2320B-2021**
Description: 2320B Alkalinity
Client: Georgia Power- Bowen
Date: October 16, 2025

General Information:
23 samples were analyzed for SM 2320B-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **SM 2540C-2020**
Description: 2540C Total Dissolved Solids
Client: Georgia Power- Bowen
Date: October 16, 2025

General Information:
23 samples were analyzed for SM 2540C-2020 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **EPA 300.0 Rev 2.1 1993**
Description: 300.0 IC Anions 28 Days
Client: Georgia Power- Bowen
Date: October 16, 2025

General Information:
23 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 957477

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92815483006,92815765011

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4920896)
  - Fluoride
- MSD (Lab ID: 4920897)
  - Fluoride

Additional Comments:

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **EPA 6020B**
Description: WC 6020B MET ICPMS
Client: Georgia Power- Bowen
Date: October 16, 2025

General Information:
23 samples were analyzed for EPA 6020B by Pace Analytical Services West Columbia. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3005A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 957531

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92815765001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4921081)
  - Calcium
- MSD (Lab ID: 4921082)
  - Calcium
  - Magnesium

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **EPA 6020B**
Description: WC 6020B MET ICPMS
Client: Georgia Power- Bowen
Date: October 16, 2025

QC Batch: 957939

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92815925001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4922988)
  - Calcium
  - Potassium
  - Sodium
- MSD (Lab ID: 4922989)
  - Calcium
  - Potassium
  - Sodium

QC Batch: 959002

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92816985027

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4927913)
  - Calcium
  - Sodium
- MSD (Lab ID: 4927914)
  - Calcium
  - Magnesium
  - Sodium

QC Batch: 961362

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92818758002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 4940573)
  - Calcium
  - Sodium
- MSD (Lab ID: 4940574)
  - Calcium
  - Potassium
  - Sodium

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4940573)
  - Magnesium
  - Manganese
  - Nickel
  - Zinc
- MSD (Lab ID: 4940574)
  - Magnesium
  - Manganese

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **EPA 6020B**
Description: WC 6020B MET ICPMS
Client: Georgia Power- Bowen
Date: October 16, 2025

Analyte Comments:

QC Batch: 965630

1g: The initial calibration verification for this analyte is above laboratory acceptance limits. Analyte was not detected above the reporting limit in any of the associated samples.

- BOW-LF9-10-EB-10 (Lab ID: 92815765020)
  - Boron
- BOW-LF9-10-FB-10 (Lab ID: 92815765019)
  - Boron

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Method: **EPA 7470A**
Description: WCOL 7470 Mercury
Client: Georgia Power- Bowen
Date: October 16, 2025

General Information:
23 samples were analyzed for EPA 7470A by Pace Analytical Services West Columbia. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H1: Analysis conducted outside the EPA method holding time.
- BOW-LF9-10-EB-10 (Lab ID: 92815765020)
- BOW-LF9-10-FB-10 (Lab ID: 92815765019)

H2: Extraction or preparation conducted outside EPA method holding time.
- BOW-LF9-10-EB-10 (Lab ID: 92815765020)
- BOW-LF9-10-FB-10 (Lab ID: 92815765019)

Sample Preparation:
The samples were prepared in accordance with EPA 7470A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-39RZ **Lab ID: 92815765001** Collected: 08/28/25 13:42 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**152**	mg/L	5.0	5.0	1		09/09/25 02:45		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 02:45		
Alkalinity, Total as CaCO3	**152**	mg/L	5.0	5.0	1		09/09/25 02:45		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**154**	mg/L	25.0	25.0	1		09/02/25 19:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.6**	mg/L	1.0	0.60	1		08/31/25 00:05	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 00:05	16984-48-8	
Sulfate	**2.9**	mg/L	1.0	0.50	1		08/31/25 00:05	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0011J**	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 16:19	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 16:19	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 16:19	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 16:19	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 16:19	7440-43-9	
Calcium	**33.4**	mg/L	2.0	0.50	5	09/03/25 15:26	09/18/25 09:56	7440-70-2	M1
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7440-50-8	
Iron	**0.15**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 16:19	7439-89-6	
Lead	**0.00035J**	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 16:19	7439-92-1	
Magnesium	**15.7**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 16:19	7439-95-4	M1
Manganese	**0.026**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7440-02-0	
Potassium	**0.94**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 16:19	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 16:19	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 16:19	7440-22-4	
Sodium	**1.0**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 16:19	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 16:19	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 16:19	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 16:19	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:30	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-39Z **Lab ID: 92815765002** Collected: 08/28/25 16:30 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**63.3**	mg/L	5.0	5.0	1		09/09/25 02:54		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 02:54		
Alkalinity, Total as CaCO3	**63.3**	mg/L	5.0	5.0	1		09/09/25 02:54		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**87.0**	mg/L	25.0	25.0	1		09/02/25 19:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		08/31/25 00:48	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 00:48	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		08/31/25 00:48	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 17:01	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 17:01	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 17:01	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 17:01	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 17:01	7440-43-9	
Calcium	**11.6**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:01	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 17:01	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:01	7439-92-1	
Magnesium	**6.4**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 17:01	7439-95-4	
Manganese	**0.0034J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:01	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:01	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:01	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 17:01	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 17:01	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 17:01	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 17:01	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:33	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-40 **Lab ID: 92815765003** Collected: 08/27/25 16:09 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**85.8**	mg/L	5.0	5.0	1		09/09/25 01:28		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 01:28		
Alkalinity, Total as CaCO3	**85.8**	mg/L	5.0	5.0	1		09/09/25 01:28		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**76.0**	mg/L	25.0	25.0	1		09/02/25 19:34		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.96J**	mg/L	1.0	0.60	1		08/31/25 01:03	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 01:03	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		08/31/25 01:03	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 17:09	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 17:09	7440-38-2	
Barium	**0.0073**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 17:09	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 17:09	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 17:09	7440-43-9	
Calcium	**16.7**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:09	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 17:09	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:09	7439-92-1	
Magnesium	**8.8**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 17:09	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7440-02-0	
Potassium	**0.84**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:09	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:09	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:09	7440-22-4	
Sodium	**1.3**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 17:09	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 17:09	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 17:09	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 17:09	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:36	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-41 **Lab ID: 92815765004** Collected: 08/28/25 11:47 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**39.2**	mg/L	5.0	5.0	1		09/09/25 03:01		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 03:01		
Alkalinity, Total as CaCO3	**39.2**	mg/L	5.0	5.0	1		09/09/25 03:01		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**51.0**	mg/L	25.0	25.0	1		09/02/25 19:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		08/31/25 01:17	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 01:17	16984-48-8	
Sulfate	**1.2**	mg/L	1.0	0.50	1		08/31/25 01:17	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 17:18	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 17:18	7440-38-2	
Barium	**0.015**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 17:18	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 17:18	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 17:18	7440-43-9	
Calcium	**7.5**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:18	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7440-50-8	
Iron	**0.018J**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 17:18	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:18	7439-92-1	
Magnesium	**3.8**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 17:18	7439-95-4	
Manganese	**0.0030J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7440-02-0	
Potassium	**0.36J**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:18	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:18	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:18	7440-22-4	
Sodium	**0.82**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 17:18	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 17:18	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 17:18	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 17:18	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:38	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-41R **Lab ID: 92815765005** Collected: 08/27/25 15:35 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**174**	mg/L	5.0	5.0	1		09/09/25 01:36		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 01:36		
Alkalinity, Total as CaCO3	**174**	mg/L	5.0	5.0	1		09/09/25 01:36		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**174**	mg/L	25.0	25.0	1		09/02/25 19:35		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.3**	mg/L	1.0	0.60	1		08/31/25 01:31	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 01:31	16984-48-8	
Sulfate	**2.3**	mg/L	1.0	0.50	1		08/31/25 01:31	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0027**	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 17:43	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 17:43	7440-38-2	
Barium	**0.025**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:43	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 17:43	7440-41-7	
Boron	**0.0095J**	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 17:43	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 17:43	7440-43-9	
Calcium	**37.5**	mg/L	2.0	0.50	5	09/03/25 15:26	09/18/25 10:38	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:43	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:43	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:43	7440-50-8	
Iron	**0.80**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 17:43	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:43	7439-92-1	
Magnesium	**16.5**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 17:43	7439-95-4	
Manganese	**0.44**	mg/L	0.025	0.0062	5	09/03/25 15:26	09/18/25 10:38	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:43	7440-02-0	
Potassium	**1.5**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:43	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:43	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:43	7440-22-4	
Sodium	**1.7**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 17:43	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 17:43	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 17:43	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 17:43	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:41	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-42 **Lab ID: 92815765006** Collected: 08/28/25 13:57 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**151**	mg/L	5.0	5.0	1		09/09/25 03:07		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 03:07		
Alkalinity, Total as CaCO3	**151**	mg/L	5.0	5.0	1		09/09/25 03:07		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**152**	mg/L	25.0	25.0	1		09/02/25 19:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.4**	mg/L	1.0	0.60	1		08/31/25 01:46	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 01:46	16984-48-8	
Sulfate	**1.4**	mg/L	1.0	0.50	1		08/31/25 01:46	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 17:52	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 17:52	7440-38-2	
Barium	**0.0065**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 17:52	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 17:52	7440-42-8	
Cadmium	**0.00013J**	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 17:52	7440-43-9	
Calcium	**40.9**	mg/L	2.0	0.50	5	09/03/25 15:26	09/18/25 15:53	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7440-50-8	
Iron	**0.015J**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 17:52	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:52	7439-92-1	
Magnesium	**13.7**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 17:52	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7440-02-0	
Potassium	**0.31J**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 17:52	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 17:52	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 17:52	7440-22-4	
Sodium	**1.6**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 17:52	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 17:52	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 17:52	7440-62-2	
Zinc	**0.0093J**	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 17:52	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:43	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-43 **Lab ID: 92815765007** Collected: 08/28/25 13:42 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**5.8**	mg/L	5.0	5.0	1		09/09/25 03:16		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 03:16		
Alkalinity, Total as CaCO3	**5.8**	mg/L	5.0	5.0	1		09/09/25 03:16		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/02/25 19:26		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.4**	mg/L	1.0	0.60	1		08/31/25 02:00	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 02:00	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/31/25 02:00	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:00	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:00	7440-38-2	
Barium	**0.012**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:00	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:00	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:00	7440-43-9	
Calcium	**1.8**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:00	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7440-50-8	
Iron	**0.047**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:00	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:00	7439-92-1	
Magnesium	**0.41**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:00	7439-95-4	
Manganese	**0.028**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7440-02-0	
Potassium	**0.31J**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:00	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:00	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:00	7440-22-4	
Sodium	**1.2**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:00	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:00	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:00	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:00	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:46	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWA-43R **Lab ID: 92815765008** Collected: 08/28/25 15:18 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**153**	mg/L	5.0	5.0	1		09/10/25 15:25		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:25		
Alkalinity, Total as CaCO3	**153**	mg/L	5.0	5.0	1		09/10/25 15:25		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**157**	mg/L	25.0	25.0	1		09/04/25 05:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		08/31/25 02:15	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 02:15	16984-48-8	
Sulfate	**2.8**	mg/L	1.0	0.50	1		08/31/25 02:15	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:09	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:09	7440-38-2	
Barium	**0.0072**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:09	7440-41-7	
Boron	**0.0099J**	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:09	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:09	7440-43-9	
Calcium	**36.6**	mg/L	2.0	0.50	5	09/03/25 15:26	09/18/25 16:02	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7440-50-8	
Iron	**0.063**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:09	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:09	7439-92-1	
Magnesium	**16.1**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:09	7439-95-4	
Manganese	**0.0059**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7440-02-0	
Potassium	**0.43**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:09	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:09	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:09	7440-22-4	
Sodium	**1.0**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:09	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:09	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:09	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:09	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:48	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-44 **Lab ID: 92815765009** Collected: 08/28/25 10:50 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:44		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:44		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/10/25 15:44		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**34.0**	mg/L	25.0	25.0	1		09/04/25 05:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.8**	mg/L	1.0	0.60	1		08/31/25 02:58	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 02:58	16984-48-8	
Sulfate	**3.1**	mg/L	1.0	0.50	1		08/31/25 02:58	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:17	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:17	7440-38-2	
Barium	**0.012**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:17	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:17	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:17	7440-43-9	
Calcium	**1.6**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:17	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:17	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:17	7439-92-1	
Magnesium	**0.54**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:17	7439-95-4	
Manganese	**0.032**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7440-02-0	
Potassium	**0.37J**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:17	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:17	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:17	7440-22-4	
Sodium	**2.3**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:17	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:17	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:17	7440-62-2	
Zinc	**0.0028J**	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:17	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:56	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-47 **Lab ID: 92815765010** Collected: 08/28/25 15:31 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**128**	mg/L	5.0	5.0	1		09/10/25 15:47		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:47		
Alkalinity, Total as CaCO3	**128**	mg/L	5.0	5.0	1		09/10/25 15:47		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**139**	mg/L	25.0	25.0	1		09/04/25 05:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.3**	mg/L	1.0	0.60	1		08/31/25 03:12	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/31/25 03:12	16984-48-8	
Sulfate	**6.0**	mg/L	1.0	0.50	1		08/31/25 03:12	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:25	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:25	7440-38-2	
Barium	**0.0074**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:25	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:25	7440-42-8	
Cadmium	**0.00013J**	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:25	7440-43-9	
Calcium	**25.2**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:25	7440-70-2	
Chromium	**0.0014J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7440-50-8	
Iron	**0.015J**	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:25	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:25	7439-92-1	
Magnesium	**13.1**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:25	7439-95-4	
Manganese	**0.0028J**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7440-02-0	
Potassium	**0.64**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:25	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:25	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:25	7440-22-4	
Sodium	**3.0**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:25	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:25	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:25	7440-62-2	
Zinc	**0.037**	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:25	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 00:59	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-LF9-10-FD-09 **Lab ID: 92815765011** Collected: 08/28/25 00:00 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:55		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:55		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/10/25 15:55		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**27.0**	mg/L	25.0	25.0	1		09/04/25 05:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.9**	mg/L	1.0	0.60	1		08/30/25 13:52	16887-00-6	
Fluoride	**0.057J**	mg/L	0.10	0.050	1		08/30/25 13:52	16984-48-8	M1
Sulfate	**4.0**	mg/L	1.0	0.50	1		08/30/25 13:52	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:34	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:34	7440-38-2	
Barium	**0.012**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:34	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:34	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:34	7440-43-9	
Calcium	**1.6**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:34	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:34	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:34	7439-92-1	
Magnesium	**0.54**	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:34	7439-95-4	
Manganese	**0.033**	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7440-02-0	
Potassium	**0.36J**	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:34	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:34	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:34	7440-22-4	
Sodium	**2.3**	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:34	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:34	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:34	7440-62-2	
Zinc	**0.0030J**	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:34	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 01:01	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-LF9-10-FB-09 **Lab ID: 92815765012** Collected: 08/28/25 16:30 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:59		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 15:59		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/10/25 15:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/04/25 05:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/30/25 14:36	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 14:36	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/30/25 14:36	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:42	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:42	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:42	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:42	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:42	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:42	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:42	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:42	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:42	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:42	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:42	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:42	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:42	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:42	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:42	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:42	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 01:04	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-LF9-10-EB-09 **Lab ID: 92815765013** Collected: 08/28/25 16:40 Received: 08/29/25 13:50 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 03:21		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/09/25 03:21		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/09/25 03:21		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/04/25 05:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		08/30/25 14:50	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		08/30/25 14:50	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		08/30/25 14:50	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/03/25 15:26	09/17/25 18:51	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/03/25 15:26	09/17/25 18:51	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/03/25 15:26	09/17/25 18:51	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/03/25 15:26	09/17/25 18:51	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/03/25 15:26	09/17/25 18:51	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:51	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/03/25 15:26	09/17/25 18:51	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:51	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	09/03/25 15:26	09/17/25 18:51	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	09/03/25 15:26	09/17/25 18:51	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/03/25 15:26	09/17/25 18:51	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/03/25 15:26	09/17/25 18:51	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	09/03/25 15:26	09/17/25 18:51	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/03/25 15:26	09/17/25 18:51	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/03/25 15:26	09/17/25 18:51	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/03/25 15:26	09/17/25 18:51	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 01:06	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-46R **Lab ID: 92815765014** Collected: 08/29/25 10:30 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**209**	mg/L	5.0	5.0	1		09/10/25 17:29		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 17:29		
Alkalinity, Total as CaCO3	**209**	mg/L	5.0	5.0	1		09/10/25 17:29		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**216**	mg/L	25.0	25.0	1		09/04/25 05:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**4.2**	mg/L	1.0	0.60	1		09/03/25 03:47	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/03/25 03:47	16984-48-8	
Sulfate	**4.2**	mg/L	1.0	0.50	1		09/03/25 03:47	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/20/25 02:41	09/09/25 18:33	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/20/25 02:41	09/09/25 18:33	7440-38-2	
Barium	**0.013**	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/20/25 02:41	09/09/25 18:33	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/20/25 02:41	09/09/25 18:33	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/20/25 02:41	09/09/25 18:33	7440-43-9	
Calcium	**42.9**	mg/L	2.0	0.50	5	09/20/25 02:41	09/12/25 00:21	7440-70-2	
Chromium	**0.0046J**	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7440-50-8	
Iron	**0.014J**	mg/L	0.040	0.012	1	09/20/25 02:41	09/09/25 18:33	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/20/25 02:41	09/09/25 18:33	7439-92-1	
Magnesium	**23.5**	mg/L	0.050	0.010	1	09/20/25 02:41	09/09/25 18:33	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7440-02-0	
Potassium	**2.7**	mg/L	0.40	0.10	1	09/20/25 02:41	09/25/25 11:47	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/20/25 02:41	09/09/25 18:33	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/20/25 02:41	09/09/25 18:33	7440-22-4	
Sodium	**8.6**	mg/L	0.40	0.15	1	09/20/25 02:41	09/25/25 11:47	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/20/25 02:41	09/09/25 18:33	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/20/25 02:41	09/09/25 18:33	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/20/25 02:41	09/09/25 18:33	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/19/25 17:33	09/05/25 19:34	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-48 **Lab ID: 92815765015** Collected: 08/29/25 10:45 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**7.0**	mg/L	5.0	5.0	1		09/10/25 17:41		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/10/25 17:41		
Alkalinity, Total as CaCO3	**7.0**	mg/L	5.0	5.0	1		09/10/25 17:41		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**66.0**	mg/L	25.0	25.0	1		09/04/25 05:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**7.1**	mg/L	1.0	0.60	1		09/03/25 04:30	16887-00-6	
Fluoride	**0.13**	mg/L	0.10	0.050	1		09/03/25 04:30	16984-48-8	
Sulfate	**20.2**	mg/L	1.0	0.50	1		09/03/25 04:30	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00080J**	mg/L	0.0020	0.00050	1	09/05/25 19:40	09/09/25 18:42	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/05/25 19:40	09/09/25 18:42	7440-38-2	
Barium	**0.057**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:42	7440-39-3	
Beryllium	**0.00044**	mg/L	0.00040	0.00015	1	09/05/25 19:40	09/09/25 18:42	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/05/25 19:40	09/09/25 18:42	7440-42-8	
Cadmium	**0.00027J**	mg/L	0.00050	0.00012	1	09/05/25 19:40	09/09/25 18:42	7440-43-9	
Calcium	**6.8**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 18:42	7440-70-2	
Chromium	**0.0018J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:42	7440-47-3	
Cobalt	**0.0039J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:42	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:42	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/05/25 19:40	09/09/25 18:42	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 18:42	7439-92-1	
Magnesium	**3.7**	mg/L	0.050	0.010	1	09/05/25 19:40	09/09/25 18:42	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:33	7439-96-5	
Nickel	**0.0086**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:42	7440-02-0	
Potassium	**0.41**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 18:42	7440-09-7	
Selenium	**0.0035J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:42	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 18:42	7440-22-4	
Sodium	**3.9**	mg/L	0.40	0.15	1	09/05/25 19:40	09/09/25 18:42	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/05/25 19:40	09/09/25 18:42	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/05/25 19:40	09/09/25 18:42	7440-62-2	
Zinc	**0.014**	mg/L	0.010	0.0025	1	09/05/25 19:40	09/09/25 18:42	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	**0.00051**	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/05/25 19:37	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-49R **Lab ID: 92815765016** Collected: 08/29/25 12:08 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**127**	mg/L	5.0	5.0	1		09/11/25 15:57		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 15:57		
Alkalinity, Total as CaCO3	**127**	mg/L	5.0	5.0	1		09/11/25 15:57		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**130**	mg/L	25.0	25.0	1		09/04/25 05:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.3**	mg/L	1.0	0.60	1		09/03/25 04:45	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/03/25 04:45	16984-48-8	
Sulfate	**2.3**	mg/L	1.0	0.50	1		09/03/25 04:45	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.00067J**	mg/L	0.0020	0.00050	1	09/05/25 19:40	09/09/25 18:50	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/05/25 19:40	09/09/25 18:50	7440-38-2	
Barium	**0.012**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/05/25 19:40	09/09/25 18:50	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/05/25 19:40	09/09/25 18:50	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/05/25 19:40	09/09/25 18:50	7440-43-9	
Calcium	**26.9**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 18:50	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/05/25 19:40	09/09/25 18:50	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 18:50	7439-92-1	
Magnesium	**14.0**	mg/L	0.050	0.010	1	09/05/25 19:40	09/09/25 18:50	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7440-02-0	
Potassium	**0.75**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 18:50	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:50	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 18:50	7440-22-4	
Sodium	**1.8**	mg/L	0.40	0.15	1	09/05/25 19:40	09/09/25 18:50	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/05/25 19:40	09/09/25 18:50	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/05/25 19:40	09/09/25 18:50	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/05/25 19:40	09/09/25 18:50	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/05/25 19:39	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-49Z **Lab ID: 92815765017** Collected: 08/29/25 12:11 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:06		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:06		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/11/25 16:06		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/05/25 13:19		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		09/03/25 04:59	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/03/25 04:59	16984-48-8	
Sulfate	**0.77J**	mg/L	1.0	0.50	1		09/03/25 04:59	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/05/25 19:40	09/09/25 18:58	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/05/25 19:40	09/09/25 18:58	7440-38-2	
Barium	**0.0042J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/05/25 19:40	09/09/25 18:58	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/05/25 19:40	09/09/25 18:58	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/05/25 19:40	09/09/25 18:58	7440-43-9	
Calcium	**0.56**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 18:58	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7440-50-8	
Iron	**0.022J**	mg/L	0.040	0.012	1	09/05/25 19:40	09/09/25 18:58	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 18:58	7439-92-1	
Magnesium	**0.31**	mg/L	0.050	0.010	1	09/05/25 19:40	09/09/25 18:58	7439-95-4	
Manganese	**0.033**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7439-96-5	
Nickel	**0.0016J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7440-02-0	
Potassium	**0.43**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 18:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 18:58	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 18:58	7440-22-4	
Sodium	**2.3**	mg/L	0.40	0.15	1	09/05/25 19:40	09/09/25 18:58	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/05/25 19:40	09/09/25 18:58	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/05/25 19:40	09/09/25 18:58	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/05/25 19:40	09/09/25 18:58	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/05/25 19:52	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-LF9-10-FD-10 **Lab ID: 92815765018** Collected: 08/29/25 00:00 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:10		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:10		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/11/25 16:10		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/05/25 13:19		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**1.2**	mg/L	1.0	0.60	1		09/03/25 05:13	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/03/25 05:13	16984-48-8	
Sulfate	**0.78J**	mg/L	1.0	0.50	1		09/03/25 05:13	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/05/25 19:40	09/09/25 19:07	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/05/25 19:40	09/09/25 19:07	7440-38-2	
Barium	**0.0041J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/05/25 19:40	09/09/25 19:07	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/05/25 19:40	09/09/25 19:07	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/05/25 19:40	09/09/25 19:07	7440-43-9	
Calcium	**0.58**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 19:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7440-50-8	
Iron	**0.021J**	mg/L	0.040	0.012	1	09/05/25 19:40	09/09/25 19:07	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 19:07	7439-92-1	
Magnesium	**0.32**	mg/L	0.050	0.010	1	09/05/25 19:40	09/09/25 19:07	7439-95-4	
Manganese	**0.035**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7439-96-5	
Nickel	**0.0017J**	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7440-02-0	
Potassium	**0.41**	mg/L	0.40	0.10	1	09/05/25 19:40	09/09/25 19:07	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/05/25 19:40	09/09/25 19:07	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/05/25 19:40	09/09/25 19:07	7440-22-4	
Sodium	**2.1**	mg/L	0.40	0.15	1	09/05/25 19:40	09/09/25 19:07	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/05/25 19:40	09/09/25 19:07	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/05/25 19:40	09/09/25 19:07	7440-62-2	
Zinc	**0.0032J**	mg/L	0.010	0.0025	1	09/05/25 19:40	09/09/25 19:07	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/04/25 18:19	09/05/25 19:54	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-LF9-10-FB-10 **Lab ID: 92815765019** Collected: 08/29/25 11:33 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:22		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:22		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/11/25 16:22		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/05/25 13:19		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/03/25 00:39	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/03/25 00:39	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/03/25 00:39	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	10/09/25 17:24	10/10/25 11:53	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	10/09/25 17:24	10/10/25 11:53	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	10/09/25 17:24	10/13/25 14:25	7440-41-7	
Boron	**0.0068J**	mg/L	0.040	0.0062	1	10/09/25 17:24	10/13/25 14:25	7440-42-8	1g
Cadmium	ND	mg/L	0.00050	0.00012	1	10/09/25 17:24	10/10/25 11:53	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	10/09/25 17:24	10/10/25 11:53	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	10/09/25 17:24	10/10/25 11:53	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	10/09/25 17:24	10/10/25 11:53	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	10/09/25 17:24	10/10/25 11:53	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	10/09/25 17:24	10/10/25 11:53	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:53	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	10/09/25 17:24	10/10/25 11:53	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	10/09/25 17:24	10/10/25 11:53	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	10/09/25 17:24	10/10/25 11:53	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	10/09/25 17:24	10/10/25 11:53	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	10/09/25 17:24	10/10/25 11:53	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	10/09/25 20:18	10/09/25 23:22	7439-97-6	H1,H2

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-LF9-10-EB-10 **Lab ID: 92815765020** Collected: 08/29/25 11:42 Received: 09/02/25 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:26		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/11/25 16:26		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/11/25 16:26		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/05/25 13:20		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	ND	mg/L	1.0	0.60	1		09/03/25 00:54	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/03/25 00:54	16984-48-8	
Sulfate	ND	mg/L	1.0	0.50	1		09/03/25 00:54	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	10/09/25 17:24	10/10/25 11:58	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	10/09/25 17:24	10/10/25 11:58	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	10/09/25 17:24	10/13/25 14:29	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	10/09/25 17:24	10/13/25 14:29	7440-42-8	1g
Cadmium	ND	mg/L	0.00050	0.00012	1	10/09/25 17:24	10/10/25 11:58	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	10/09/25 17:24	10/10/25 11:58	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	10/09/25 17:24	10/10/25 11:58	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	10/09/25 17:24	10/10/25 11:58	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	10/09/25 17:24	10/10/25 11:58	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	10/09/25 17:24	10/10/25 11:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	10/09/25 17:24	10/10/25 11:58	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	10/09/25 17:24	10/10/25 11:58	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	10/09/25 17:24	10/10/25 11:58	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	10/09/25 17:24	10/10/25 11:58	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	10/09/25 17:24	10/10/25 11:58	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	10/09/25 17:24	10/10/25 11:58	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	10/09/25 20:18	10/09/25 23:25	7439-97-6	H1,H2

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-45 **Lab ID: 92815765021** Collected: 09/02/25 11:16 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 11:38		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 11:38		
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		09/12/25 11:38		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	ND	mg/L	25.0	25.0	1		09/09/25 14:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**0.98J**	mg/L	1.0	0.60	1		09/09/25 02:36	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 02:36	16984-48-8	
Sulfate	**0.70J**	mg/L	1.0	0.50	1		09/09/25 02:36	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0059**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 20:49	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 20:49	7440-38-2	
Barium	**0.0069**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 20:49	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 20:49	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 20:49	7440-43-9	
Calcium	**0.91**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 20:49	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7440-47-3	
Cobalt	**0.0014J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 20:49	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:49	7439-92-1	
Magnesium	**0.61**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 20:49	7439-95-4	
Manganese	**0.028**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7440-02-0	
Potassium	**0.25J**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 20:49	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:49	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:49	7440-22-4	
Sodium	**1.5**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 20:49	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 20:49	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 20:49	7440-62-2	
Zinc	**0.0032J**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 20:49	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 02:46	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-45R **Lab ID: 92815765022** Collected: 09/02/25 13:11 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**186**	mg/L	5.0	5.0	1		09/12/25 11:51		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 11:51		
Alkalinity, Total as CaCO3	**186**	mg/L	5.0	5.0	1		09/12/25 11:51		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**195**	mg/L	25.0	25.0	1		09/09/25 14:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**3.4**	mg/L	1.0	0.60	1		09/09/25 02:51	16887-00-6	
Fluoride	ND	mg/L	0.10	0.050	1		09/09/25 02:51	16984-48-8	
Sulfate	**3.0**	mg/L	1.0	0.50	1		09/09/25 02:51	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 20:58	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 20:58	7440-38-2	
Barium	**0.021**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 20:58	7440-41-7	
Boron	**0.0071J**	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 20:58	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 20:58	7440-43-9	
Calcium	**41.1**	mg/L	2.0	0.50	5	09/09/25 18:42	09/19/25 13:25	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7440-50-8	
Iron	**0.015J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 20:58	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:58	7439-92-1	
Magnesium	**21.6**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 20:58	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7440-02-0	
Potassium	**0.63**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 20:58	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 20:58	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 20:58	7440-22-4	
Sodium	**1.4**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 20:58	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 20:58	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 20:58	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 20:58	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 02:48	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Sample: BOW-GWC-47R **Lab ID: 92815765023** Collected: 09/02/25 11:21 Received: 09/05/25 16:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville								
Alkalinity,Bicarbonate (CaCO3)	**139**	mg/L	5.0	5.0	1		09/12/25 12:27		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	5.0	1		09/12/25 12:27		
Alkalinity, Total as CaCO3	**139**	mg/L	5.0	5.0	1		09/12/25 12:27		
2540C Total Dissolved Solids	Analytical Method: SM 2540C-2020 Pace Analytical Services - Asheville								
Total Dissolved Solids	**151**	mg/L	25.0	25.0	1		09/09/25 14:07		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Chloride	**2.2**	mg/L	1.0	0.60	1		09/09/25 03:36	16887-00-6	
Fluoride	**0.064J**	mg/L	0.10	0.050	1		09/09/25 03:36	16984-48-8	
Sulfate	**8.7**	mg/L	1.0	0.50	1		09/09/25 03:36	14808-79-8	
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	**0.0014J**	mg/L	0.0020	0.00050	1	09/09/25 18:42	09/18/25 21:06	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	09/09/25 18:42	09/18/25 21:06	7440-38-2	
Barium	**0.0080**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	09/09/25 18:42	09/18/25 21:06	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	09/09/25 18:42	09/18/25 21:06	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	09/09/25 18:42	09/18/25 21:06	7440-43-9	
Calcium	**35.1**	mg/L	2.0	0.50	5	09/09/25 18:42	09/19/25 13:32	7440-70-2	
Chromium	**0.0025J**	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7440-50-8	
Iron	**0.016J**	mg/L	0.040	0.012	1	09/09/25 18:42	09/18/25 21:06	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:06	7439-92-1	
Magnesium	**15.2**	mg/L	0.050	0.010	1	09/09/25 18:42	09/18/25 21:06	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7440-02-0	
Potassium	**1.1**	mg/L	0.40	0.10	1	09/09/25 18:42	09/18/25 21:06	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	09/09/25 18:42	09/18/25 21:06	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	09/09/25 18:42	09/18/25 21:06	7440-22-4	
Sodium	**3.1**	mg/L	0.40	0.15	1	09/09/25 18:42	09/18/25 21:06	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	09/09/25 18:42	09/18/25 21:06	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	09/09/25 18:42	09/18/25 21:06	7440-62-2	
Zinc	**0.021**	mg/L	0.010	0.0025	1	09/09/25 18:42	09/18/25 21:06	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/09/25 19:39	09/10/25 02:51	7439-97-6	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 958702 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765013

METHOD BLANK: 4926669 Matrix: Water
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/08/25 23:22	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/08/25 23:22	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/08/25 23:22	

LABORATORY CONTROL SAMPLE: 4926670

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.2	104	80-120	

LABORATORY CONTROL SAMPLE: 4926671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.1	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926672 4926673

Parameter	Units	92815339004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	116	50	50	164	164	96	97	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4926674 4926675

Parameter	Units	92815339005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	354	50	50	395	396	81	84	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 959279 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765014, 92815765015

METHOD BLANK: 4929360 Matrix: Water
Associated Lab Samples: 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765014, 92815765015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/10/25 12:37	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/10/25 12:37	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/10/25 12:37	

LABORATORY CONTROL SAMPLE: 4929361

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.5	101	80-120	

LABORATORY CONTROL SAMPLE: 4929362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	49.5	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4929363 4929364

Parameter	Units	92815835005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	45.2	50	50	97.7	95.3	105	100	80-120	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4929365 4929366

Parameter	Units	92815835006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	112	50	50	157	154	89	83	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 959411 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765016, 92815765017, 92815765018, 92815765019, 92815765020

METHOD BLANK: 4930435 Matrix: Water
Associated Lab Samples: 92815765016, 92815765017, 92815765018, 92815765019, 92815765020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/11/25 11:20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/11/25 11:20	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/11/25 11:20	

LABORATORY CONTROL SAMPLE: 4930436

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.9	104	80-120	

LABORATORY CONTROL SAMPLE: 4930437

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	52.0	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4930438 4930439

Parameter	Units	92816074001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	318	50	50	362	361	88	87	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4930440 4930441

Parameter	Units	92815881002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	83.0	50	50	133	132	99	99	80-120	0	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 959593 | Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 | Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765021, 92815765022, 92815765023

METHOD BLANK: 4931355 Matrix: Water
Associated Lab Samples: 92815765021, 92815765022, 92815765023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	ND	5.0	5.0	09/12/25 11:15	
Alkalinity,Bicarbonate (CaCO3)	mg/L	ND	5.0	5.0	09/12/25 11:15	
Alkalinity,Carbonate (CaCO3)	mg/L	ND	5.0	5.0	09/12/25 11:15	

LABORATORY CONTROL SAMPLE: 4931356

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	51.4	103	80-120	

LABORATORY CONTROL SAMPLE: 4931357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	50	50.4	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4931358 4931359

Parameter	Units	92815765021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	ND	50	50	53.6	53.5	103	103	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4931360 4931361

Parameter	Units	92815765022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	186	50	50	240	237	107	102	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4933054 4933055

Parameter	Units	92817323005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	281	50	50	334	326	104	88	80-120	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957713
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765003, 92815765005

METHOD BLANK: 4921922 Matrix: Water
Associated Lab Samples: 92815765003, 92815765005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/02/25 19:33	

LABORATORY CONTROL SAMPLE: 4921923

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	236	94	90-110	

SAMPLE DUPLICATE: 4921924

Parameter	Units	92815367007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1580	1600	1	25	

SAMPLE DUPLICATE: 4921925

Parameter	Units	92813796013 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957721 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765001, 92815765002, 92815765004, 92815765006, 92815765007

METHOD BLANK: 4921942 Matrix: Water
Associated Lab Samples: 92815765001, 92815765002, 92815765004, 92815765006, 92815765007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/02/25 19:24	

LABORATORY CONTROL SAMPLE: 4921943

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	236	94	90-110	

SAMPLE DUPLICATE: 4921944

Parameter	Units	92815798002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	418	395	6	25	

SAMPLE DUPLICATE: 4921945

Parameter	Units	92815593001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	6030	6130	2	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 958027 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765013, 92815765014, 92815765015, 92815765016

METHOD BLANK: 4923579 Matrix: Water
Associated Lab Samples: 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765013, 92815765014, 92815765015, 92815765016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/04/25 05:49	

LABORATORY CONTROL SAMPLE: 4923580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	258	103	90-110	

SAMPLE DUPLICATE: 4923581

Parameter	Units	92815765008 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	157	154	2	25	

SAMPLE DUPLICATE: 4923582

Parameter	Units	92815798007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	118	117	1	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 958428 | Analysis Method: SM 2540C-2020
QC Batch Method: SM 2540C-2020 | Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765017, 92815765018, 92815765019, 92815765020

METHOD BLANK: 4925335 Matrix: Water
Associated Lab Samples: 92815765017, 92815765018, 92815765019, 92815765020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/05/25 13:19	

LABORATORY CONTROL SAMPLE: 4925336

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	244	98	90-110	

SAMPLE DUPLICATE: 4925337

Parameter	Units	92815765017 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	ND	ND		25	

SAMPLE DUPLICATE: 4925338

Parameter	Units	92816012001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	76.0	80.0	5	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 959050
QC Batch Method: SM 2540C-2020
Analysis Method: SM 2540C-2020
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765021, 92815765022, 92815765023

METHOD BLANK: 4928143 Matrix: Water
Associated Lab Samples: 92815765021, 92815765022, 92815765023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	25.0	09/09/25 14:05	

LABORATORY CONTROL SAMPLE: 4928144

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	250	266	106	90-110	

SAMPLE DUPLICATE: 4928145

Parameter	Units	92816063007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	4460	4570	2	25	

SAMPLE DUPLICATE: 4928146

Parameter	Units	92816985019 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	102	110	8	25	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957476
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765008, 92815765009, 92815765010

METHOD BLANK: 4920888 Matrix: Water
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765008, 92815765009, 92815765010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/30/25 19:46	
Fluoride	mg/L	ND	0.10	0.050	08/30/25 19:46	
Sulfate	mg/L	ND	1.0	0.50	08/30/25 19:46	

LABORATORY CONTROL SAMPLE: 4920889

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.4	101	90-110	
Fluoride	mg/L	2.5	2.5	101	90-110	
Sulfate	mg/L	50	50.1	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920890 4920891

Parameter	Units	92815823038 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	9.5	50	50	59.3	59.8	100	101	90-110	1	10	
Fluoride	mg/L	0.45	2.5	2.5	3.0	3.0	102	104	90-110	1	10	
Sulfate	mg/L	15.0	50	50	65.1	65.6	100	101	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920892 4920893

Parameter	Units	92815765001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.6	50	50	51.5	51.8	100	100	90-110	0	10	
Fluoride	mg/L	ND	2.5	2.5	2.5	2.5	99	100	90-110	1	10	
Sulfate	mg/L	2.9	50	50	52.6	52.9	99	100	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957477
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765011, 92815765012, 92815765013

METHOD BLANK: 4920894 Matrix: Water
Associated Lab Samples: 92815765011, 92815765012, 92815765013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	08/30/25 13:23	
Fluoride	mg/L	ND	0.10	0.050	08/30/25 13:23	
Sulfate	mg/L	ND	1.0	0.50	08/30/25 13:23	

LABORATORY CONTROL SAMPLE: 4920895

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.1	102	90-110	
Fluoride	mg/L	2.5	2.6	103	90-110	
Sulfate	mg/L	50	52.4	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920896 4920897

Parameter	Units	92815765011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	1.9	50	50	50.8	51.7	98	100	90-110	2	10	
Fluoride	mg/L	0.057J	2.5	2.5	3.4	3.4	133	134	90-110	1	10	M1
Sulfate	mg/L	4.0	50	50	53.4	54.4	99	101	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4920900 4920901

Parameter	Units	92815483006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	15.6	50	50	64.7	65.0	98	99	90-110	1	10	
Fluoride	mg/L	0.44	2.5	2.5	2.9	2.9	99	100	90-110	1	10	
Sulfate	mg/L	2.7	50	50	52.6	53.0	100	101	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957750
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765014, 92815765015, 92815765016, 92815765017, 92815765018, 92815765019, 92815765020

METHOD BLANK: 4922110 Matrix: Water
Associated Lab Samples: 92815765014, 92815765015, 92815765016, 92815765017, 92815765018, 92815765019, 92815765020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	09/02/25 21:31	
Fluoride	mg/L	ND	0.10	0.050	09/02/25 21:31	
Sulfate	mg/L	ND	1.0	0.50	09/02/25 21:31	

LABORATORY CONTROL SAMPLE: 4922111

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.3	103	90-110	
Fluoride	mg/L	2.5	2.6	105	90-110	
Sulfate	mg/L	50	52.2	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4922112 4922113

Parameter	Units	92815765014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.2	50	50	52.5	55.4	97	102	90-110	5	10	
Fluoride	mg/L	ND	2.5	2.5	2.3	2.5	91	97	90-110	6	10	
Sulfate	mg/L	4.2	50	50	53.0	56.0	98	103	90-110	5	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4922151 4922152

Parameter	Units	92815939004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	17.8	50	50	66.7	68.0	98	100	90-110	2	10	
Fluoride	mg/L	ND	2.5	2.5	2.5	2.5	98	99	90-110	1	10	
Sulfate	mg/L	7.2	50	50	57.1	58.4	100	102	90-110	2	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 958895
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92815765021, 92815765022, 92815765023

METHOD BLANK: 4927572 Matrix: Water
Associated Lab Samples: 92815765021, 92815765022, 92815765023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	0.60	09/08/25 21:26	
Fluoride	mg/L	ND	0.10	0.050	09/08/25 21:26	
Sulfate	mg/L	ND	1.0	0.50	09/08/25 21:26	

LABORATORY CONTROL SAMPLE: 4927573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	50.0	100	90-110	
Fluoride	mg/L	2.5	2.6	103	90-110	
Sulfate	mg/L	50	49.4	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927574 4927575

Parameter	Units	92816838017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	4.3	50	50	52.8	55.9	97	103	90-110	6	10	
Fluoride	mg/L	0.053J	2.5	2.5	2.3	2.5	92	98	90-110	7	10	
Sulfate	mg/L	16.7	50	50	64.5	67.5	95	101	90-110	5	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927576 4927577

Parameter	Units	92816985001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.6	50	50	52.2	52.7	99	100	90-110	1	10	
Fluoride	mg/L	0.10	2.5	2.5	2.5	2.5	94	96	90-110	1	10	
Sulfate	mg/L	23.1	50	50	72.0	72.6	98	99	90-110	1	10	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957531
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765013

METHOD BLANK: 4921079
Matrix: Water
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/17/25 16:02	
Arsenic	mg/L	ND	0.0020	0.0012	09/17/25 16:02	
Barium	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Beryllium	mg/L	ND	0.00040	0.00015	09/17/25 16:02	
Boron	mg/L	ND	0.040	0.0062	09/17/25 16:02	
Cadmium	mg/L	ND	0.00050	0.00012	09/17/25 16:02	
Calcium	mg/L	ND	0.40	0.10	09/17/25 16:02	
Chromium	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Cobalt	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Copper	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Iron	mg/L	ND	0.040	0.012	09/17/25 16:02	
Lead	mg/L	ND	0.0010	0.00025	09/17/25 16:02	
Magnesium	mg/L	ND	0.050	0.010	09/17/25 16:02	
Manganese	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Nickel	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Potassium	mg/L	ND	0.40	0.10	09/17/25 16:02	
Selenium	mg/L	ND	0.0050	0.0012	09/17/25 16:02	
Silver	mg/L	ND	0.0010	0.00025	09/17/25 16:02	
Sodium	mg/L	ND	0.40	0.15	09/17/25 16:02	
Thallium	mg/L	ND	0.00050	0.00015	09/17/25 16:02	
Vanadium	mg/L	ND	0.0050	0.0025	09/17/25 16:02	
Zinc	mg/L	ND	0.010	0.0025	09/17/25 16:02	

LABORATORY CONTROL SAMPLE: 4921080

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.090	90	80-120	
Arsenic	mg/L	0.1	0.090	90	80-120	
Barium	mg/L	0.1	0.095	95	80-120	
Beryllium	mg/L	0.1	0.091	91	80-120	
Boron	mg/L	0.1	0.093	93	80-120	
Cadmium	mg/L	0.1	0.092	92	80-120	
Calcium	mg/L	1	0.93	93	80-120	
Chromium	mg/L	0.1	0.097	97	80-120	
Cobalt	mg/L	0.1	0.10	102	80-120	
Copper	mg/L	0.1	0.10	104	80-120	
Iron	mg/L	1	0.94	94	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

LABORATORY CONTROL SAMPLE: 4921080

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.1	0.11	107	80-120	
Magnesium	mg/L	1	1.0	100	80-120	
Manganese	mg/L	0.1	0.098	98	80-120	
Nickel	mg/L	0.1	0.10	100	80-120	
Potassium	mg/L	1	0.91	91	80-120	
Selenium	mg/L	0.1	0.091	91	80-120	
Silver	mg/L	0.1	0.10	100	80-120	
Sodium	mg/L	1	0.91	91	80-120	
Thallium	mg/L	0.1	0.097	97	80-120	
Vanadium	mg/L	0.1	0.095	95	80-120	
Zinc	mg/L	0.1	0.093	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4921081 4921082

Parameter	Units	92815765001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	0.0011J	0.1	0.1	0.093	0.090	92	89	75-125	3	20	
Arsenic	mg/L	ND	0.1	0.1	0.095	0.094	95	94	75-125	1	20	
Barium	mg/L	0.015	0.1	0.1	0.11	0.11	97	95	75-125	2	20	
Beryllium	mg/L	ND	0.1	0.1	0.097	0.094	97	94	75-125	3	20	
Boron	mg/L	ND	0.1	0.1	0.10	0.099	97	95	75-125	2	20	
Cadmium	mg/L	ND	0.1	0.1	0.094	0.092	94	92	75-125	2	20	
Calcium	mg/L	33.4	1	1	36.1	35.6	278	228	75-125	1	20	M1
Chromium	mg/L	ND	0.1	0.1	0.097	0.095	96	95	75-125	2	20	
Cobalt	mg/L	ND	0.1	0.1	0.098	0.097	98	97	75-125	2	20	
Copper	mg/L	ND	0.1	0.1	0.097	0.097	97	97	75-125	1	20	
Iron	mg/L	0.15	1	1	1.1	1.0	92	89	75-125	2	20	
Lead	mg/L	0.00035J	0.1	0.1	0.10	0.10	104	103	75-125	2	20	
Magnesium	mg/L	15.7	1	1	16.6	16.2	87	43	75-125	3	20	M1
Manganese	mg/L	0.026	0.1	0.1	0.12	0.12	96	94	75-125	2	20	
Nickel	mg/L	ND	0.1	0.1	0.096	0.094	95	93	75-125	2	20	
Potassium	mg/L	0.94	1	1	1.8	1.8	87	83	75-125	2	20	
Selenium	mg/L	ND	0.1	0.1	0.10	0.10	103	102	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.097	0.095	97	95	75-125	2	20	
Sodium	mg/L	1.0	1	1	1.9	1.9	91	88	75-125	1	20	
Thallium	mg/L	ND	0.1	0.1	0.10	0.098	101	98	75-125	3	20	
Vanadium	mg/L	ND	0.1	0.1	0.095	0.094	95	94	75-125	1	20	
Zinc	mg/L	ND	0.1	0.1	0.099	0.099	98	98	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957939
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765015, 92815765016, 92815765017, 92815765018

METHOD BLANK: 4922986 Matrix: Water
Associated Lab Samples: 92815765015, 92815765016, 92815765017, 92815765018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/09/25 16:43	
Arsenic	mg/L	ND	0.0020	0.0012	09/09/25 16:43	
Barium	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Beryllium	mg/L	ND	0.00040	0.00015	09/09/25 16:43	
Boron	mg/L	ND	0.040	0.0062	09/09/25 16:43	
Cadmium	mg/L	ND	0.00050	0.00012	09/09/25 16:43	
Calcium	mg/L	ND	0.40	0.10	09/09/25 16:43	
Chromium	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Cobalt	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Copper	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Iron	mg/L	ND	0.040	0.012	09/09/25 16:43	
Lead	mg/L	ND	0.0010	0.00025	09/09/25 16:43	
Magnesium	mg/L	ND	0.050	0.010	09/09/25 16:43	
Manganese	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Nickel	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Potassium	mg/L	ND	0.40	0.10	09/09/25 16:43	
Selenium	mg/L	ND	0.0050	0.0012	09/09/25 16:43	
Silver	mg/L	ND	0.0010	0.00025	09/09/25 16:43	
Sodium	mg/L	ND	0.40	0.15	09/09/25 16:43	
Thallium	mg/L	ND	0.00050	0.00015	09/09/25 16:43	
Vanadium	mg/L	ND	0.0050	0.0025	09/09/25 16:43	
Zinc	mg/L	ND	0.010	0.0025	09/09/25 16:43	

LABORATORY CONTROL SAMPLE: 4922987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.098	98	80-120	
Arsenic	mg/L	0.1	0.094	94	80-120	
Barium	mg/L	0.1	0.099	99	80-120	
Beryllium	mg/L	0.1	0.093	93	80-120	
Boron	mg/L	0.1	0.094	94	80-120	
Cadmium	mg/L	0.1	0.096	96	80-120	
Calcium	mg/L	1	0.94	94	80-120	
Chromium	mg/L	0.1	0.10	104	80-120	
Cobalt	mg/L	0.1	0.11	106	80-120	
Copper	mg/L	0.1	0.10	100	80-120	
Iron	mg/L	1	1.0	104	80-120	
Lead	mg/L	0.1	0.097	97	80-120	
Magnesium	mg/L	1	1.0	101	80-120	

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(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

LABORATORY CONTROL SAMPLE: 4922987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.11	105	80-120	
Nickel	mg/L	0.1	0.10	102	80-120	
Potassium	mg/L	1	1.0	104	80-120	
Selenium	mg/L	0.1	0.091	91	80-120	
Silver	mg/L	0.1	0.10	104	80-120	
Sodium	mg/L	1	1.0	101	80-120	
Thallium	mg/L	0.1	0.096	96	80-120	
Vanadium	mg/L	0.1	0.10	102	80-120	
Zinc	mg/L	0.1	0.097	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4922988 4922989

Parameter	Units	92815925001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.099	0.099	99	99	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.095	0.095	94	95	75-125	1	20	
Barium	mg/L	0.045	0.1	0.1	0.14	0.14	93	94	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.097	0.097	97	97	75-125	0	20	
Boron	mg/L	ND	0.1	0.1	0.11	0.11	97	97	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.095	0.095	95	95	75-125	0	20	
Calcium	mg/L	137000 ug/L	1	1	147	142	1050	541	75-125	4	20	M1
Chromium	mg/L	ND	0.1	0.1	0.10	0.10	96	95	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.099	0.099	99	99	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.099	0.10	99	99	75-125	0	20	
Iron	mg/L	234 ug/L	1	1	1.2	1.2	102	101	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.099	0.099	99	98	75-125	0	20	
Magnesium	mg/L	1280 ug/L	1	1	2.3	2.3	100	103	75-125	1	20	
Manganese	mg/L	239 ug/L	0.1	0.1	0.34	0.34	99	99	75-125	0	20	
Nickel	mg/L	ND	0.1	0.1	0.093	0.094	91	91	75-125	1	20	
Potassium	mg/L	45700 ug/L	1	1	47.0	47.2	131	153	75-125	0	20	M1
Selenium	mg/L	ND	0.1	0.1	0.090	0.091	89	91	75-125	1	20	
Silver	mg/L	ND	0.1	0.1	0.094	0.093	94	93	75-125	1	20	
Sodium	mg/L	81700 ug/L	1	1	83.3	84.3	161	256	75-125	1	20	M1
Thallium	mg/L	ND	0.1	0.1	0.10	0.099	99	98	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.099	0.099	97	96	75-125	1	20	
Zinc	mg/L	ND	0.1	0.1	0.093	0.094	90	91	75-125	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 959002
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765021, 92815765022, 92815765023

METHOD BLANK: 4927911 Matrix: Water
Associated Lab Samples: 92815765021, 92815765022, 92815765023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/18/25 20:15	
Arsenic	mg/L	ND	0.0020	0.0012	09/18/25 20:15	
Barium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Beryllium	mg/L	ND	0.00040	0.00015	09/18/25 20:15	
Boron	mg/L	ND	0.040	0.0062	09/18/25 20:15	
Cadmium	mg/L	ND	0.00050	0.00012	09/18/25 20:15	
Calcium	mg/L	ND	0.40	0.10	09/18/25 20:15	
Chromium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Cobalt	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Copper	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Iron	mg/L	ND	0.040	0.012	09/18/25 20:15	
Lead	mg/L	ND	0.0010	0.00025	09/18/25 20:15	
Magnesium	mg/L	ND	0.050	0.010	09/18/25 20:15	
Manganese	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Nickel	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Potassium	mg/L	ND	0.40	0.10	09/18/25 20:15	
Selenium	mg/L	ND	0.0050	0.0012	09/18/25 20:15	
Silver	mg/L	ND	0.0010	0.00025	09/18/25 20:15	
Sodium	mg/L	ND	0.40	0.15	09/18/25 20:15	
Thallium	mg/L	ND	0.00050	0.00015	09/18/25 20:15	
Vanadium	mg/L	ND	0.0050	0.0025	09/18/25 20:15	
Zinc	mg/L	ND	0.010	0.0025	09/18/25 20:15	

LABORATORY CONTROL SAMPLE: 4927912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.094	94	80-120	
Arsenic	mg/L	0.1	0.095	95	80-120	
Barium	mg/L	0.1	0.098	98	80-120	
Beryllium	mg/L	0.1	0.095	95	80-120	
Boron	mg/L	0.1	0.096	96	80-120	
Cadmium	mg/L	0.1	0.099	99	80-120	
Calcium	mg/L	1	0.98	98	80-120	
Chromium	mg/L	0.1	0.10	101	80-120	
Cobalt	mg/L	0.1	0.11	109	80-120	
Copper	mg/L	0.1	0.11	111	80-120	
Iron	mg/L	1	0.96	96	80-120	
Lead	mg/L	0.1	0.10	105	80-120	
Magnesium	mg/L	1	1.0	104	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

LABORATORY CONTROL SAMPLE: 4927912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.10	100	80-120	
Nickel	mg/L	0.1	0.11	108	80-120	
Potassium	mg/L	1	0.85	85	80-120	
Selenium	mg/L	0.1	0.090	90	80-120	
Silver	mg/L	0.1	0.11	113	80-120	
Sodium	mg/L	1	0.87	87	80-120	
Thallium	mg/L	0.1	0.11	107	80-120	
Vanadium	mg/L	0.1	0.098	98	80-120	
Zinc	mg/L	0.1	0.099	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927913 4927914

Parameter	Units	92816985027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.092	0.092	91	92	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.099	0.099	98	98	75-125	1	20	
Barium	mg/L	0.095	0.1	0.1	0.19	0.19	97	96	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.098	0.098	98	98	75-125	0	20	
Boron	mg/L	0.016J	0.1	0.1	0.11	0.11	98	97	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.091	0.092	91	92	75-125	1	20	
Calcium	mg/L	40.8	1	1	41.1	41.4	30	67	75-125	1	20	M1
Chromium	mg/L	ND	0.1	0.1	0.096	0.097	96	97	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.10	0.10	101	100	75-125	2	20	
Copper	mg/L	ND	0.1	0.1	0.10	0.10	100	100	75-125	0	20	
Iron	mg/L	0.021J	1	1	0.94	0.94	91	92	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.10	0.10	100	101	75-125	0	20	
Magnesium	mg/L	17.8	1	1	18.7	18.5	98	70	75-125	1	20	M1
Manganese	mg/L	ND	0.1	0.1	0.096	0.097	95	96	75-125	1	20	
Nickel	mg/L	ND	0.1	0.1	0.099	0.098	99	98	75-125	1	20	
Potassium	mg/L	1.1	1	1	2.2	2.1	109	99	75-125	5	20	
Selenium	mg/L	ND	0.1	0.1	0.099	0.10	98	100	75-125	2	20	
Silver	mg/L	ND	0.1	0.1	0.10	0.10	104	104	75-125	0	20	
Sodium	mg/L	17.3	1	1	17.8	17.7	44	38	75-125	0	20	M1
Thallium	mg/L	ND	0.1	0.1	0.11	0.11	107	108	75-125	0	20	
Vanadium	mg/L	ND	0.1	0.1	0.098	0.097	97	97	75-125	0	20	
Zinc	mg/L	0.0032J	0.1	0.1	0.10	0.10	101	101	75-125	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 961362
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765014

METHOD BLANK: 4940571 Matrix: Water
Associated Lab Samples: 92815765014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	09/23/25 22:20	
Arsenic	mg/L	ND	0.0020	0.0012	09/23/25 22:20	
Barium	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Beryllium	mg/L	ND	0.00040	0.00015	09/23/25 22:20	
Boron	mg/L	ND	0.040	0.0062	09/23/25 22:20	
Cadmium	mg/L	ND	0.00050	0.00012	09/23/25 22:20	
Calcium	mg/L	ND	0.40	0.10	09/25/25 11:30	
Chromium	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Cobalt	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Copper	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Iron	mg/L	ND	0.040	0.012	09/23/25 22:20	
Lead	mg/L	ND	0.0010	0.00025	09/23/25 22:20	
Magnesium	mg/L	ND	0.050	0.010	09/23/25 22:20	
Manganese	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Nickel	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Potassium	mg/L	ND	0.40	0.10	09/25/25 11:30	
Selenium	mg/L	ND	0.0050	0.0012	09/23/25 22:20	
Silver	mg/L	ND	0.0010	0.00025	09/23/25 22:20	
Sodium	mg/L	ND	0.40	0.15	09/25/25 11:30	
Thallium	mg/L	ND	0.00050	0.00015	09/23/25 22:20	
Vanadium	mg/L	ND	0.0050	0.0025	09/23/25 22:20	
Zinc	mg/L	ND	0.010	0.0025	09/23/25 22:20	

LABORATORY CONTROL SAMPLE: 4940572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.087	87	80-120	
Arsenic	mg/L	0.1	0.084	84	80-120	
Barium	mg/L	0.1	0.087	87	80-120	
Beryllium	mg/L	0.1	0.080	80	80-120	
Boron	mg/L	0.1	0.089	89	80-120	
Cadmium	mg/L	0.1	0.085	85	80-120	
Calcium	mg/L	1	0.94	94	80-120	
Chromium	mg/L	0.1	0.085	85	80-120	
Cobalt	mg/L	0.1	0.092	92	80-120	
Copper	mg/L	0.1	0.094	94	80-120	
Iron	mg/L	1	0.83	83	80-120	
Lead	mg/L	0.1	0.094	94	80-120	
Magnesium	mg/L	1	0.85	85	80-120	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

LABORATORY CONTROL SAMPLE: 4940572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.090	90	80-120	
Nickel	mg/L	0.1	0.087	87	80-120	
Potassium	mg/L	1	1.0	102	80-120	
Selenium	mg/L	0.1	0.084	84	80-120	
Silver	mg/L	0.1	0.089	89	80-120	
Sodium	mg/L	1	0.97	97	80-120	
Thallium	mg/L	0.1	0.085	85	80-120	
Vanadium	mg/L	0.1	0.084	84	80-120	
Zinc	mg/L	0.1	0.085	85	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4940573 4940574

Parameter	Units	92818758002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.086	0.086	86	86	75-125	1	20	
Arsenic	mg/L	ND	0.1	0.1	0.080	0.082	80	81	75-125	2	20	
Barium	mg/L	69.0 ug/L	0.1	0.1	0.15	0.16	84	86	75-125	2	20	
Beryllium	mg/L	0.20J ug/L	0.1	0.1	0.082	0.084	81	83	75-125	2	20	
Boron	mg/L	43.4 ug/L	0.1	0.1	0.12	0.13	81	84	75-125	2	20	
Cadmium	mg/L	ND	0.1	0.1	0.081	0.081	81	81	75-125	0	20	
Calcium	mg/L	220000 ug/L	1	1	212	221	-804	133	75-125	4	20	M0
Chromium	mg/L	ND	0.1	0.1	0.078	0.080	77	79	75-125	3	20	
Cobalt	mg/L	18.2 ug/L	0.1	0.1	0.097	0.10	79	82	75-125	3	20	
Copper	mg/L	ND	0.1	0.1	0.076	0.078	76	78	75-125	2	20	
Iron	mg/L	3170 ug/L	1	1	4.0	4.2	83	98	75-125	4	20	
Lead	mg/L	ND	0.1	0.1	0.079	0.080	79	80	75-125	1	20	
Magnesium	mg/L	31500 ug/L	1	1	31.9	33.1	36	157	75-125	4	20	M1
Manganese	mg/L	24300 ug/L	0.1	0.1	23.9	24.8	-428	505	75-125	4	20	M1
Nickel	mg/L	ND	0.1	0.1	0.074	0.076	73	75	75-125	3	20	M1
Potassium	mg/L	7130 ug/L	1	1	8.0	8.6	86	147	75-125	7	20	M0
Selenium	mg/L	ND	0.1	0.1	0.079	0.081	78	80	75-125	3	20	
Silver	mg/L	0.33J ug/L	0.1	0.1	0.082	0.082	81	82	75-125	1	20	
Sodium	mg/L	16800 ug/L	1	1	17.2	18.1	47	134	75-125	5	20	M0
Thallium	mg/L	ND	0.1	0.1	0.090	0.091	90	91	75-125	1	20	
Vanadium	mg/L	ND	0.1	0.1	0.078	0.080	78	80	75-125	3	20	
Zinc	mg/L	ND	0.1	0.1	0.074	0.076	73	75	75-125	2	20	M1

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 965630
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765019, 92815765020

METHOD BLANK: 4962676 Matrix: Water
Associated Lab Samples: 92815765019, 92815765020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	10/10/25 11:40	
Arsenic	mg/L	ND	0.0020	0.0012	10/10/25 11:40	
Barium	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Beryllium	mg/L	ND	0.00040	0.00015	10/13/25 14:12	
Boron	mg/L	ND	0.040	0.0062	10/13/25 14:12	
Cadmium	mg/L	ND	0.00050	0.00012	10/10/25 11:40	
Calcium	mg/L	ND	0.40	0.10	10/10/25 11:40	
Chromium	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Cobalt	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Copper	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Iron	mg/L	ND	0.040	0.012	10/10/25 11:40	
Lead	mg/L	ND	0.0010	0.00025	10/10/25 11:40	
Magnesium	mg/L	ND	0.050	0.010	10/10/25 11:40	
Manganese	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Nickel	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Potassium	mg/L	ND	0.40	0.10	10/10/25 11:40	
Selenium	mg/L	ND	0.0050	0.0012	10/10/25 11:40	
Silver	mg/L	ND	0.0010	0.00025	10/10/25 11:40	
Sodium	mg/L	ND	0.40	0.15	10/10/25 11:40	
Thallium	mg/L	ND	0.00050	0.00015	10/10/25 11:40	
Vanadium	mg/L	ND	0.0050	0.0025	10/10/25 11:40	
Zinc	mg/L	ND	0.010	0.0025	10/10/25 11:40	

LABORATORY CONTROL SAMPLE & LCSD: 4962677 4962678

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Antimony	mg/L	0.1	0.096	0.096	96	96	80-120	1	20	
Arsenic	mg/L	0.1	0.095	0.096	95	96	80-120	1	20	
Barium	mg/L	0.1	0.095	0.096	95	96	80-120	1	20	
Beryllium	mg/L	0.1	0.097	0.094	97	94	80-120	4	20	
Boron	mg/L	0.1	0.10	0.10	100	101	80-120	1	20	
Cadmium	mg/L	0.1	0.096	0.096	96	96	80-120	0	20	
Calcium	mg/L	1	1.0	0.99	101	99	80-120	2	20	
Chromium	mg/L	0.1	0.096	0.096	96	96	80-120	0	20	
Cobalt	mg/L	0.1	0.10	0.10	100	101	80-120	1	20	
Copper	mg/L	0.1	0.10	0.10	100	100	80-120	1	20	
Iron	mg/L	1	0.98	0.97	98	97	80-120	1	20	
Lead	mg/L	0.1	0.10	0.099	101	99	80-120	2	20	
Magnesium	mg/L	1	0.97	0.96	97	96	80-120	1	20	

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(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

LABORATORY CONTROL SAMPLE & LCSD: 4962677 4962678

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Manganese	mg/L	0.1	0.096	0.096	96	96	80-120	1	20	
Nickel	mg/L	0.1	0.10	0.10	100	100	80-120	0	20	
Potassium	mg/L	1	0.94	0.96	94	96	80-120	2	20	
Selenium	mg/L	0.1	0.093	0.095	93	95	80-120	1	20	
Silver	mg/L	0.1	0.10	0.10	100	100	80-120	0	20	
Sodium	mg/L	1	0.97	0.98	97	98	80-120	1	20	
Thallium	mg/L	0.1	0.097	0.099	97	99	80-120	1	20	
Vanadium	mg/L	0.1	0.095	0.095	95	95	80-120	1	20	
Zinc	mg/L	0.1	0.099	0.10	99	100	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 957880 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765015, 92815765016, 92815765017, 92815765018

METHOD BLANK: 4922599 Matrix: Water
Associated Lab Samples: 92815765015, 92815765016, 92815765017, 92815765018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/05/25 19:21	

LABORATORY CONTROL SAMPLE: 4922600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0018	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4922601 4922602

Parameter	Units	92815765017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0018	0.0018	92	89	80-120	3	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 958883 Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765013

METHOD BLANK: 4927511 Matrix: Water
Associated Lab Samples: 92815765001, 92815765002, 92815765003, 92815765004, 92815765005, 92815765006, 92815765007, 92815765008, 92815765009, 92815765010, 92815765011, 92815765012, 92815765013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/10/25 00:25	

LABORATORY CONTROL SAMPLE: 4927512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927513 4927514

Parameter	Units	92815798021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0020	0.0020	101	100	80-120	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 959010
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765021, 92815765022, 92815765023

METHOD BLANK: 4927940 Matrix: Water
Associated Lab Samples: 92815765021, 92815765022, 92815765023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/10/25 02:36	

LABORATORY CONTROL SAMPLE: 4927941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4927942 4927943

Parameter	Units	92816985003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0021	0.0021	101	102	80-120	0	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 961379
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765014

METHOD BLANK: 4940674 Matrix: Water
Associated Lab Samples: 92815765014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	09/19/25 21:48	

LABORATORY CONTROL SAMPLE: 4940675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0019	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4940676 4940677

Parameter	Units	92819111007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L		0.002	0.002	0.0019	0.0019	95	95	80-120	1	20	

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

QC Batch: 965656
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92815765019, 92815765020

METHOD BLANK: 4962844 Matrix: Water
Associated Lab Samples: 92815765019, 92815765020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	10/09/25 23:17	

LABORATORY CONTROL SAMPLE: 4962845

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0021	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4962846 4962847

Parameter	Units	92821757004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0018	0.0018	92	91	80-120	1	20	

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QUALIFIERS

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1g	The initial calibration verification for this analyte is above laboratory acceptance limits. Analyte was not detected above the reporting limit in any of the associated samples.
H1	Analysis conducted outside the EPA method holding time.
H2	Extraction or preparation conducted outside EPA method holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92815765001	**BOW-GWA-39RZ**	SM 2320B-2021	958702		
92815765002	**BOW-GWA-39Z**	SM 2320B-2021	958702		
92815765003	**BOW-GWA-40**	SM 2320B-2021	958702		
92815765004	**BOW-GWA-41**	SM 2320B-2021	958702		
92815765005	**BOW-GWA-41R**	SM 2320B-2021	958702		
92815765006	**BOW-GWA-42**	SM 2320B-2021	958702		
92815765007	**BOW-GWA-43**	SM 2320B-2021	958702		
92815765008	**BOW-GWA-43R**	SM 2320B-2021	959279		
92815765009	**BOW-GWC-44**	SM 2320B-2021	959279		
92815765010	**BOW-GWC-47**	SM 2320B-2021	959279		
92815765011	**BOW-LF9-10-FD-09**	SM 2320B-2021	959279		
92815765012	**BOW-LF9-10-FB-09**	SM 2320B-2021	959279		
92815765013	**BOW-LF9-10-EB-09**	SM 2320B-2021	958702		
92815765014	**BOW-GWC-46R**	SM 2320B-2021	959279		
92815765015	**BOW-GWC-48**	SM 2320B-2021	959279		
92815765016	**BOW-GWC-49R**	SM 2320B-2021	959411		
92815765017	**BOW-GWC-49Z**	SM 2320B-2021	959411		
92815765018	**BOW-LF9-10-FD-10**	SM 2320B-2021	959411		
92815765019	**BOW-LF9-10-FB-10**	SM 2320B-2021	959411		
92815765020	**BOW-LF9-10-EB-10**	SM 2320B-2021	959411		
92815765021	**BOW-GWC-45**	SM 2320B-2021	959593		
92815765022	**BOW-GWC-45R**	SM 2320B-2021	959593		
92815765023	**BOW-GWC-47R**	SM 2320B-2021	959593		
92815765001	**BOW-GWA-39RZ**	SM 2540C-2020	957721		
92815765002	**BOW-GWA-39Z**	SM 2540C-2020	957721		
92815765003	**BOW-GWA-40**	SM 2540C-2020	957713		
92815765004	**BOW-GWA-41**	SM 2540C-2020	957721		
92815765005	**BOW-GWA-41R**	SM 2540C-2020	957713		
92815765006	**BOW-GWA-42**	SM 2540C-2020	957721		
92815765007	**BOW-GWA-43**	SM 2540C-2020	957721		
92815765008	**BOW-GWA-43R**	SM 2540C-2020	958027		
92815765009	**BOW-GWC-44**	SM 2540C-2020	958027		
92815765010	**BOW-GWC-47**	SM 2540C-2020	958027		
92815765011	**BOW-LF9-10-FD-09**	SM 2540C-2020	958027		
92815765012	**BOW-LF9-10-FB-09**	SM 2540C-2020	958027		
92815765013	**BOW-LF9-10-EB-09**	SM 2540C-2020	958027		
92815765014	**BOW-GWC-46R**	SM 2540C-2020	958027		
92815765015	**BOW-GWC-48**	SM 2540C-2020	958027		
92815765016	**BOW-GWC-49R**	SM 2540C-2020	958027		
92815765017	**BOW-GWC-49Z**	SM 2540C-2020	958428		
92815765018	**BOW-LF9-10-FD-10**	SM 2540C-2020	958428		
92815765019	**BOW-LF9-10-FB-10**	SM 2540C-2020	958428		
92815765020	**BOW-LF9-10-EB-10**	SM 2540C-2020	958428		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92815765021	**BOW-GWC-45**	SM 2540C-2020	959050		
92815765022	**BOW-GWC-45R**	SM 2540C-2020	959050		
92815765023	**BOW-GWC-47R**	SM 2540C-2020	959050		
92815765001	**BOW-GWA-39RZ**	EPA 300.0 Rev 2.1 1993	957476		
92815765002	**BOW-GWA-39Z**	EPA 300.0 Rev 2.1 1993	957476		
92815765003	**BOW-GWA-40**	EPA 300.0 Rev 2.1 1993	957476		
92815765004	**BOW-GWA-41**	EPA 300.0 Rev 2.1 1993	957476		
92815765005	**BOW-GWA-41R**	EPA 300.0 Rev 2.1 1993	957476		
92815765006	**BOW-GWA-42**	EPA 300.0 Rev 2.1 1993	957476		
92815765007	**BOW-GWA-43**	EPA 300.0 Rev 2.1 1993	957476		
92815765008	**BOW-GWA-43R**	EPA 300.0 Rev 2.1 1993	957476		
92815765009	**BOW-GWC-44**	EPA 300.0 Rev 2.1 1993	957476		
92815765010	**BOW-GWC-47**	EPA 300.0 Rev 2.1 1993	957476		
92815765011	**BOW-LF9-10-FD-09**	EPA 300.0 Rev 2.1 1993	957477		
92815765012	**BOW-LF9-10-FB-09**	EPA 300.0 Rev 2.1 1993	957477		
92815765013	**BOW-LF9-10-EB-09**	EPA 300.0 Rev 2.1 1993	957477		
92815765014	**BOW-GWC-46R**	EPA 300.0 Rev 2.1 1993	957750		
92815765015	**BOW-GWC-48**	EPA 300.0 Rev 2.1 1993	957750		
92815765016	**BOW-GWC-49R**	EPA 300.0 Rev 2.1 1993	957750		
92815765017	**BOW-GWC-49Z**	EPA 300.0 Rev 2.1 1993	957750		
92815765018	**BOW-LF9-10-FD-10**	EPA 300.0 Rev 2.1 1993	957750		
92815765019	**BOW-LF9-10-FB-10**	EPA 300.0 Rev 2.1 1993	957750		
92815765020	**BOW-LF9-10-EB-10**	EPA 300.0 Rev 2.1 1993	957750		
92815765021	**BOW-GWC-45**	EPA 300.0 Rev 2.1 1993	958895		
92815765022	**BOW-GWC-45R**	EPA 300.0 Rev 2.1 1993	958895		
92815765023	**BOW-GWC-47R**	EPA 300.0 Rev 2.1 1993	958895		
92815765001	**BOW-GWA-39RZ**	EPA 3005A	957531	EPA 6020B	960984
92815765002	**BOW-GWA-39Z**	EPA 3005A	957531	EPA 6020B	960984
92815765003	**BOW-GWA-40**	EPA 3005A	957531	EPA 6020B	960984
92815765004	**BOW-GWA-41**	EPA 3005A	957531	EPA 6020B	960984
92815765005	**BOW-GWA-41R**	EPA 3005A	957531	EPA 6020B	960984
92815765006	**BOW-GWA-42**	EPA 3005A	957531	EPA 6020B	960984
92815765007	**BOW-GWA-43**	EPA 3005A	957531	EPA 6020B	960984
92815765008	**BOW-GWA-43R**	EPA 3005A	957531	EPA 6020B	960984
92815765009	**BOW-GWC-44**	EPA 3005A	957531	EPA 6020B	960984
92815765010	**BOW-GWC-47**	EPA 3005A	957531	EPA 6020B	960984
92815765011	**BOW-LF9-10-FD-09**	EPA 3005A	957531	EPA 6020B	960984
92815765012	**BOW-LF9-10-FB-09**	EPA 3005A	957531	EPA 6020B	960984
92815765013	**BOW-LF9-10-EB-09**	EPA 3005A	957531	EPA 6020B	960984
92815765014	**BOW-GWC-46R**	EPA 3005A	961362	EPA 6020B	962222
92815765015	**BOW-GWC-48**	EPA 3005A	957939	EPA 6020B	959244
92815765016	**BOW-GWC-49R**	EPA 3005A	957939	EPA 6020B	959244
92815765017	**BOW-GWC-49Z**	EPA 3005A	957939	EPA 6020B	959244
92815765018	**BOW-LF9-10-FD-10**	EPA 3005A	957939	EPA 6020B	959244

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92815765

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92815765019	**BOW-LF9-10-FB-10**	EPA 3005A	965630	EPA 6020B	966204
92815765020	**BOW-LF9-10-EB-10**	EPA 3005A	965630	EPA 6020B	966204
92815765021	**BOW-GWC-45**	EPA 3005A	959002	EPA 6020B	961408
92815765022	**BOW-GWC-45R**	EPA 3005A	959002	EPA 6020B	961408
92815765023	**BOW-GWC-47R**	EPA 3005A	959002	EPA 6020B	961408
92815765001	**BOW-GWA-39RZ**	EPA 7470A	958883	EPA 7470A	959387
92815765002	**BOW-GWA-39Z**	EPA 7470A	958883	EPA 7470A	959387
92815765003	**BOW-GWA-40**	EPA 7470A	958883	EPA 7470A	959387
92815765004	**BOW-GWA-41**	EPA 7470A	958883	EPA 7470A	959387
92815765005	**BOW-GWA-41R**	EPA 7470A	958883	EPA 7470A	959387
92815765006	**BOW-GWA-42**	EPA 7470A	958883	EPA 7470A	959387
92815765007	**BOW-GWA-43**	EPA 7470A	958883	EPA 7470A	959387
92815765008	**BOW-GWA-43R**	EPA 7470A	958883	EPA 7470A	959387
92815765009	**BOW-GWC-44**	EPA 7470A	958883	EPA 7470A	959387
92815765010	**BOW-GWC-47**	EPA 7470A	958883	EPA 7470A	959387
92815765011	**BOW-LF9-10-FD-09**	EPA 7470A	958883	EPA 7470A	959387
92815765012	**BOW-LF9-10-FB-09**	EPA 7470A	958883	EPA 7470A	959387
92815765013	**BOW-LF9-10-EB-09**	EPA 7470A	958883	EPA 7470A	959387
92815765014	**BOW-GWC-46R**	EPA 7470A	961379	EPA 7470A	961597
92815765015	**BOW-GWC-48**	EPA 7470A	957880	EPA 7470A	958664
92815765016	**BOW-GWC-49R**	EPA 7470A	957880	EPA 7470A	958664
92815765017	**BOW-GWC-49Z**	EPA 7470A	957880	EPA 7470A	958664
92815765018	**BOW-LF9-10-FD-10**	EPA 7470A	957880	EPA 7470A	958664
92815765019	**BOW-LF9-10-FB-10**	EPA 7470A	965656	EPA 7470A	966091
92815765020	**BOW-LF9-10-EB-10**	EPA 7470A	965656	EPA 7470A	966091
92815765021	**BOW-GWC-45**	EPA 7470A	959010	EPA 7470A	959392
92815765022	**BOW-GWC-45R**	EPA 7470A	959010	EPA 7470A	959392
92815765023	**BOW-GWC-47R**	EPA 7470A	959010	EPA 7470A	959392

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

92815765

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Lac Pace

Project #: WO# : 92815765

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 6/

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: L	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

Qualtrax ID: 69614

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # **WO#: 92815765**

PM: BV Due Date: 09/15/25
CLIENT: 92-GP-BOWLF

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Austin ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
2	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
3	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
4	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
5	\	7	1		\	\	?	\	\			\		\	\	\										\	\		
6	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
7	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
8	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
9	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
10	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
11	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
12	\	7	1		\	\	7	\	\			\		\	\	\										\	\		
13	7	1				7																							

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92815765

Scan QR Code for instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable.
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) none, (10) other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals III/III + Silate Metals								Sample Comment
BOW-GWA-39RZ	WG	G			8/28/25	1342	5			X	X	X	X								001
BOW-GWA-39Z	WG	G			8/28/25	1630	5			X	X	X	X								002
BOW-GWA-40	WG	G			8/27/25	1609	5			X	X	X	X								003
BOW-GWA-41	WG	G			8/28/25	1147	5			X	X	X	X								004
BOW-GWA-41R	WG	G			8/27/25	1535	5			X	X	X	X								005
BOW-GWA-42	WG	G			8/28/25	1357	5			X	X	X	X								006
BOW-GWA-43	WG	G			8/28/25	1342	5			X	X	X	X								007
BOW-GWA-43R	WG	G			8/28/25	1518	5			X	X	X	X								008
BOW-GWC-44	WG	G			8/28/25	1050	5			X	X	X	X								009
BOW-GWC-45	WG	G					5			X	X	X	X								

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Lab Use Only: Proj Mgr: Bonnie Vang; Acct/Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284188

Preservation may contain acid, refer to MFHF for sample

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App IV: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Manganese, Molybdenum, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C)	Obs Temp (°C)	Corrected Temp (°C)	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time: 8/29/25 1018	Received by/Company: (Signature)	Date/Time: 8/29/25 1018	Trading Number:	
Relinquished by/Company: (Signature)	Date/Time: 8/29/25 1350	Received by/Company: (Signature)	Date/Time: 8/29/25 1350	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 3	

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ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 9&10

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 | 2 | 3 | 3

Identify Container Preservative Type***: 1 | 1 | 1 | 2

**Container size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90ml, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix*	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-2, Cl-	App. Metals I/II/III + State Metals	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-45R	WG	G					5			X	X	X	X		
BOW-GWC-46R	WG	G					5			X	X	X	X		
BOW-GWC-47	WG	G			8/28/25	1551	5			X	X	X	X		
BOW-GWC-47R	WG	G					5			X	X	X	X	010	
BOW-GWC-48	WG	G					5			X	X	X	X		
BOW-GWC-49R	WG	G					5			X	X	X	X		
BOW-GWC-49Z	WG	G					5			X	X	X	X		
BOW-LF9-10-FD-09	WG	G			8/28/25	—	5			X	X	X	X		
BOW-LF9-10-FD-	WG	G					5			X	X	X	X	011	
BOW-LF9-10-FB-09	WQ	G			8/28/25	1630	5			X	X	X	X		
														012	

Lab Use Only: Proj. Mgr: Bonnie Vann; Acctnum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284188

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App I: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App II: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp (°C): | Corrected Temp (°C): | [ ] Dr. Ice

Relinquished by/Company: (Signature)	Date/Time:	Accepted by/Company: (Signature)	Date/Time:
EnSafe	8/29/25 1018	Ryan Williams / Pace	8/29/25 1018
Ryan Williams / Pace	8/29/25 1350		8/29/25 1350

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State): Pace Analytical Charlotte, 9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 9&10

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO4, Cl	App. Metals +Li/Mn + State Metals
BOW-LF9-10-EB- 09	WQ	G			8/26/25	1640	5			X	X	X	X

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore (5g), (9) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct Num / Client ID; Table #; Profile / Template: 16492; Prelog / Bottle Ord. ID: Ez 3284186

Sample Comment: 013

Preservation non-conformance identified for sample

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Leaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name:

Signature:

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time
[illegible] EnSafe	8/29/25 1018	Tyler Williams / Pace	8/29/25 1018
Tyler Williams / Pace	8/29/25 1358		8/29/25 1350
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

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Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Ba Powers

Project #

WO#: 92815765

PM: BV Due Date: 09/15/25

CLIENT: 92-GP-BOWLF

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 9/15 SM

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:
☐ IR Gun ID: T3

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☐ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☐ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☐ Yes	☐ No	☐ N/A	
Containers Intact?	☐ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☐ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix:	☐ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # WO#: 92815765
PM: BV Due Date: 09/15/25
CLIENT: 92-GP-BOWLF

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ M

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																														
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: Georgia Power - Bowen
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308
Customer Project #:
Project Name: Bowen LF Cells 9&10
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko
Phone #: (470) 217-0008
E-Mail: knjurink@southernco.com
Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Invoice to: Account Payable
Invoice E-mail: georgiapowerinvoices@southernco.com
Purchase Order # (if applicable): GPC82474-0006
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET
County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
Date Results Requested:
DW PWSID # or WW Permit # as applicable:
Field Filtered (if applicable) [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F, SO_4^{2-}, Cl	App. Metals /MNH – State Metals									Sample Comment
Specify Container Size **										3	2	3	3									
Identify Container Preservative Type***										1	1	1	2									
BOW-GWC-45R	WG	G					5			X	X	X	X									
BOW-GWC-46R	WG	G			8/29/25	1030	5			X	X	X	X									014
BOW-GWC-47	WG	G					5			X	X	X	X									
BOW-GWC-47R	WG	G					5			X	X	X	X									
BOW-GWC-48	WG	G			8/29/25	1045	5			X	X	X	X									015
BOW-GWC-49R	WG	G			8/29/25	1208	5			X	X	X	X									016
BOW-GWC-49Z	WG	G			8/29/25	1211	5			X	X	X	X									017
BOW-LF9-10-FD-10	WG	G			8/29/25	—	5			X	X	X	X									018
BOW-LF9-10-FD-	WG	G					5			X	X	X	X									
BOW-LF9-10-FB-10	WQ	G			8/29/25	1133	5			X	X	X	X									019

Lab Use Only: Proj. Mgr.: Bonnie Vann; Acct.Num / Client ID; Table #; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284108

Preservation non-conformance identified for sample

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) Terra Core, (9) 5035, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Additional Instructions from Pace®

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp (°C):	Corrected Temp (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	9/2/25 1011	Pace	9/2/25 1016
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Pace	9/2/25 1410		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):
Pace Analytical Services
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

WO# : 92815765

PM: BV **Due Date: 09/15/25**

CLIENT: 92-GP-BOWLF

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
Customer Project #:	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Project Name: Bowen I F Cells 9&10	Invoice to: Account Payable
Site Collection Info/Facility ID (as applicable):	Invoice E-mail: georgiapowerinvoices@southernco.com
	Purchase Order # (if applicable): GPC82474-0006
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	Quote #:
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	County / State origin of sample(s): Georgia
	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4-2, Cl-	App. Metals I/II/III + State Metals	Sample Comment
BOW-LF9-10-EB- 10	WQ	G			8/29/25	1142	5			X	X	X	X	020

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284 88

Preservation non-conformance identified for sample

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C) Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Ryan W.11.... / Pace	9/2/25 1011	Ryan W.11.... / Pace	9/2/25 1010
Relinquished by/Company: (Signature)	Date/Time: 9/2/25 1410	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 3 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 9/5 MM

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 730 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 3.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

Field Data Required? ☐ Yes ☐ No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	
CC																													
1		2	1				2																						
2		2	1				2																						
3																													
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10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

92815765

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen I.F Cells 9&10

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mocko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Reportable [ ] Yes [ ] No

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable:

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Lab Use Only: Proj. Mgr: Bonnie Vang; Acct.Num / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3284188

Preservation non-conformance identified for sample

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LE), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO_4^{2-}, Cl-	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWA-39RZ	WG	G					5			X	X	X	X	
BOW-GWA-39Z	WG	G					5			X	X	X	X	
BOW-GWA-40	WG	G					5			X	X	X	X	
BOW-GWA-41	WG	G					5			X	X	X	X	
BOW-GWA-41R	WG	G					5			X	X	X	X	
BOW-GWA-42	WG	G					5			X	X	X	X	
BOW-GWA-43	WG	G					5			X	X	X	X	
BOW-GWA-43R	WG	G					5			X	X	X	X	
BOW-GWC-44	WG	G					5			X	X	X	X	021
BOW-GWC-45	WG	G			9/2/25	1116	5			X	X	X	X	

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2

App IX: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS

Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Sent Enlnte	9/5/25 0917	W.Williams / Pace	9/5/25 0917	
W.Williams / Pace	9/5/25 1610		9/5/25 1610	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
				Page: 1 of 3

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORC-0019_v02_110123 ©

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Georgia Power - Bowen

Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308

Customer Project #:

Project Name: Bowen LF Cells 9&10

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kristen Jurinko, John Mecko

Phone #: (470) 217-0008

E-Mail: knjurink@southernco.com

Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi

Invoice to: Account Payable

Invoice E-mail: georgiapowerinvoices@southernco.com

Purchase Order # (if applicable): GPC82474-0006

Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Georgia

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LT), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F-, SO4 2-, Cl-	App. Metals I/II/III + State Metals
BOW-GWC-45R	WG	G			9/2/25	1311	5			X	X	X	X
BOW-GWC-46R	WG	G					5			X	X	X	X
BOW-GWC-47	WG	G					5			X	X	X	X
BOW-GWC-47R	WG	G			9/2/25	1121	5			X	X	X	X
BOW-GWC-48	WG	G					5			X	X	X	X
BOW-GWC-49R	WG	G					5			X	X	X	X
BOW-GWC-49Z	WG	G					5			X	X	X	X
BOW-LF9-10-FD-	WG	G					5			X	X	X	X
BOW-LF9-10-FD-	WG	G					5			X	X	X	X
BOW-LF9-10-FB-	WQ	G					5			X	X	X	X

Specify Container Size **: 3 2 3 3

Identify Container Preservative Type***: 1 1 1 2

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Lab Use Only

Proj. Mgr: Bonnie Vang

Acct:Num / Client ID:

Table #:

Profile / Template: 16492

Prelog / Bottle Ord. ID: EZ 3284188

Sample Comment

022

023

Preservation non-conformance identified for sample

Additional Instructions from Pace® :

Task Code: BOW-CCR-ASSMT-2025S2

App III: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfate, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
EnSafe	9/5/25 0917	Pace	9/5/25 0917
Pace	9/5/25 1610		9/5

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

October 28, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory on September 26, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - West Columbia

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Anna Johnson for
Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Kevin Stephenson, Southern Company
Andrew Stevens, Stantec

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CERTIFICATIONS

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Pace Analytical Services West Columbia
106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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SAMPLE SUMMARY

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92820550001	**BOW-GWC-46R**	Water	09/24/25 11:20	09/26/25 11:10
92820550002	**BOW-LF9-10-FD-01**	Water	09/24/25 00:00	09/26/25 11:10
92820550003	**BOW-LF9-10-FB-01**	Water	09/24/25 17:15	09/26/25 11:10
92820550004	**BOW-LF9-10-EB-01**	Water	09/24/25 17:10	09/26/25 11:10

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92820550001	**BOW-GWC-46R**	EPA 6020B	CBP, JJM1	22
		EPA 7470A	KAJ1	1
92820550002	**BOW-LF9-10-FD-01**	EPA 6020B	CBP, JJM1	22
		EPA 7470A	KAJ1	1
92820550003	**BOW-LF9-10-FB-01**	EPA 6020B	CBP, JJM1	22
		EPA 7470A	KAJ1	1
92820550004	**BOW-LF9-10-EB-01**	EPA 6020B	CBP, JJM1	22
		EPA 7470A	KAJ1	1

PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92820550001	**BOW-GWC-46R**					
EPA 6020B	Barium	0.014	mg/L	0.0050	10/17/25 11:39	
EPA 6020B	Calcium	43.7	mg/L	4.0	10/22/25 19:55	
EPA 6020B	Chromium	0.0049J	mg/L	0.0050	10/17/25 11:39	
EPA 6020B	Iron	0.015J	mg/L	0.040	10/17/25 11:39	
EPA 6020B	Magnesium	22.2	mg/L	0.050	10/17/25 11:39	
EPA 6020B	Potassium	2.9	mg/L	0.40	10/17/25 11:39	
EPA 6020B	Sodium	8.0	mg/L	0.40	10/17/25 11:39	
92820550002	**BOW-LF9-10-FD-01**					
EPA 6020B	Barium	0.014	mg/L	0.0050	10/17/25 11:48	
EPA 6020B	Calcium	43.5	mg/L	4.0	10/22/25 19:59	
EPA 6020B	Chromium	0.0055	mg/L	0.0050	10/17/25 11:48	
EPA 6020B	Iron	0.018J	mg/L	0.040	10/17/25 11:48	
EPA 6020B	Magnesium	22.6	mg/L	0.050	10/17/25 11:48	
EPA 6020B	Potassium	2.9	mg/L	0.40	10/17/25 11:48	
EPA 6020B	Sodium	8.3	mg/L	0.40	10/17/25 11:48	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Sample: BOW-GWC-46R **Lab ID: 92820550001** Collected: 09/24/25 11:20 Received: 09/26/25 11:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	10/01/25 10:24	10/17/25 11:39	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	10/01/25 10:24	10/17/25 11:39	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	10/01/25 10:24	10/17/25 11:39	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	10/01/25 10:24	10/17/25 11:39	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	10/01/25 10:24	10/17/25 11:39	7440-43-9	
Calcium	**43.7**	mg/L	4.0	1.0	10	10/01/25 10:24	10/22/25 19:55	7440-70-2	
Chromium	**0.0049J**	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7440-50-8	
Iron	**0.015J**	mg/L	0.040	0.012	1	10/01/25 10:24	10/17/25 11:39	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 11:39	7439-92-1	
Magnesium	**22.2**	mg/L	0.050	0.010	1	10/01/25 10:24	10/17/25 11:39	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7440-02-0	
Potassium	**2.9**	mg/L	0.40	0.10	1	10/01/25 10:24	10/17/25 11:39	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:39	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 11:39	7440-22-4	
Sodium	**8.0**	mg/L	0.40	0.15	1	10/01/25 10:24	10/17/25 11:39	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	10/01/25 10:24	10/17/25 11:39	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	10/01/25 10:24	10/17/25 11:39	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	10/01/25 10:24	10/17/25 11:39	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/30/25 18:15	10/01/25 20:33	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Sample: BOW-LF9-10-FD-01 **Lab ID: 92820550002** Collected: 09/24/25 00:00 Received: 09/26/25 11:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	10/01/25 10:24	10/17/25 11:48	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	10/01/25 10:24	10/17/25 11:48	7440-38-2	
Barium	**0.014**	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	10/01/25 10:24	10/17/25 11:48	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	10/01/25 10:24	10/17/25 11:48	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	10/01/25 10:24	10/17/25 11:48	7440-43-9	
Calcium	**43.5**	mg/L	4.0	1.0	10	10/01/25 10:24	10/22/25 19:59	7440-70-2	
Chromium	**0.0055**	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7440-50-8	
Iron	**0.018J**	mg/L	0.040	0.012	1	10/01/25 10:24	10/17/25 11:48	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 11:48	7439-92-1	
Magnesium	**22.6**	mg/L	0.050	0.010	1	10/01/25 10:24	10/17/25 11:48	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7440-02-0	
Potassium	**2.9**	mg/L	0.40	0.10	1	10/01/25 10:24	10/17/25 11:48	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:48	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 11:48	7440-22-4	
Sodium	**8.3**	mg/L	0.40	0.15	1	10/01/25 10:24	10/17/25 11:48	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	10/01/25 10:24	10/17/25 11:48	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	10/01/25 10:24	10/17/25 11:48	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	10/01/25 10:24	10/17/25 11:48	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/30/25 18:15	10/01/25 20:36	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Sample: BOW-LF9-10-FB-01 **Lab ID: 92820550003** Collected: 09/24/25 17:15 Received: 09/26/25 11:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	10/01/25 10:24	10/17/25 11:57	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	10/01/25 10:24	10/17/25 11:57	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	10/01/25 10:24	10/17/25 11:57	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	10/01/25 10:24	10/17/25 11:57	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	10/01/25 10:24	10/17/25 11:57	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	10/01/25 10:24	10/22/25 20:03	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	10/01/25 10:24	10/17/25 11:57	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 11:57	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	10/01/25 10:24	10/17/25 11:57	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	10/01/25 10:24	10/17/25 11:57	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 11:57	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 11:57	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	10/01/25 10:24	10/17/25 11:57	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	10/01/25 10:24	10/17/25 11:57	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	10/01/25 10:24	10/17/25 11:57	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	10/01/25 10:24	10/17/25 11:57	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/30/25 18:15	10/01/25 20:39	7439-97-6	

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Sample: BOW-LF9-10-EB-01 **Lab ID: 92820550004** Collected: 09/24/25 17:10 Received: 09/26/25 11:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WC 6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3005A Pace Analytical Services - West Columbia								
Antimony	ND	mg/L	0.0020	0.00050	1	10/01/25 10:24	10/17/25 12:06	7440-36-0	
Arsenic	ND	mg/L	0.0020	0.0012	1	10/01/25 10:24	10/17/25 12:06	7440-38-2	
Barium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7440-39-3	
Beryllium	ND	mg/L	0.00040	0.00015	1	10/01/25 10:24	10/17/25 12:06	7440-41-7	
Boron	ND	mg/L	0.040	0.0062	1	10/01/25 10:24	10/17/25 12:06	7440-42-8	
Cadmium	ND	mg/L	0.00050	0.00012	1	10/01/25 10:24	10/17/25 12:06	7440-43-9	
Calcium	ND	mg/L	0.40	0.10	1	10/01/25 10:24	10/22/25 20:07	7440-70-2	
Chromium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7440-47-3	
Cobalt	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7440-48-4	
Copper	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7440-50-8	
Iron	ND	mg/L	0.040	0.012	1	10/01/25 10:24	10/17/25 12:06	7439-89-6	
Lead	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 12:06	7439-92-1	
Magnesium	ND	mg/L	0.050	0.010	1	10/01/25 10:24	10/17/25 12:06	7439-95-4	
Manganese	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7439-96-5	
Nickel	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7440-02-0	
Potassium	ND	mg/L	0.40	0.10	1	10/01/25 10:24	10/17/25 12:06	7440-09-7	
Selenium	ND	mg/L	0.0050	0.0012	1	10/01/25 10:24	10/17/25 12:06	7782-49-2	
Silver	ND	mg/L	0.0010	0.00025	1	10/01/25 10:24	10/17/25 12:06	7440-22-4	
Sodium	ND	mg/L	0.40	0.15	1	10/01/25 10:24	10/17/25 12:06	7440-23-5	
Thallium	ND	mg/L	0.00050	0.00015	1	10/01/25 10:24	10/17/25 12:06	7440-28-0	
Vanadium	ND	mg/L	0.0050	0.0025	1	10/01/25 10:24	10/17/25 12:06	7440-62-2	
Zinc	ND	mg/L	0.010	0.0025	1	10/01/25 10:24	10/17/25 12:06	7440-66-6	
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	ND	mg/L	0.00020	0.000091	1	09/30/25 18:15	10/01/25 20:41	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

QC Batch: 963369
QC Batch Method: EPA 3005A
Analysis Method: EPA 6020B
Analysis Description: WC 6020B MET
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92820550001, 92820550002, 92820550003, 92820550004

METHOD BLANK: 4951225 Matrix: Water
Associated Lab Samples: 92820550001, 92820550002, 92820550003, 92820550004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0020	0.00050	10/17/25 09:07	
Arsenic	mg/L	ND	0.0020	0.0012	10/17/25 09:07	
Barium	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Beryllium	mg/L	ND	0.00040	0.00015	10/17/25 09:07	
Boron	mg/L	ND	0.040	0.0062	10/17/25 09:07	
Cadmium	mg/L	ND	0.00050	0.00012	10/17/25 09:07	
Calcium	mg/L	ND	0.40	0.10	10/22/25 19:16	
Chromium	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Cobalt	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Copper	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Iron	mg/L	ND	0.040	0.012	10/17/25 09:07	
Lead	mg/L	ND	0.0010	0.00025	10/17/25 09:07	
Magnesium	mg/L	ND	0.050	0.010	10/17/25 09:07	
Manganese	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Nickel	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Potassium	mg/L	ND	0.40	0.10	10/17/25 09:07	
Selenium	mg/L	ND	0.0050	0.0012	10/17/25 09:07	
Silver	mg/L	ND	0.0010	0.00025	10/17/25 09:07	
Sodium	mg/L	ND	0.40	0.15	10/17/25 09:07	
Thallium	mg/L	ND	0.00050	0.00015	10/17/25 09:07	
Vanadium	mg/L	ND	0.0050	0.0025	10/17/25 09:07	
Zinc	mg/L	ND	0.010	0.0025	10/17/25 09:07	

LABORATORY CONTROL SAMPLE: 4951226

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	0.1	0.10	100	80-120	
Arsenic	mg/L	0.1	0.10	101	80-120	
Barium	mg/L	0.1	0.11	107	80-120	
Beryllium	mg/L	0.1	0.096	96	80-120	
Boron	mg/L	0.1	0.10	100	80-120	
Cadmium	mg/L	0.1	0.097	97	80-120	
Calcium	mg/L	1	1.0	104	80-120	
Chromium	mg/L	0.1	0.11	109	80-120	
Cobalt	mg/L	0.1	0.11	106	80-120	
Copper	mg/L	0.1	0.11	113	80-120	
Iron	mg/L	1	1.0	103	80-120	
Lead	mg/L	0.1	0.12	116	80-120	
Magnesium	mg/L	1	1.1	108	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

LABORATORY CONTROL SAMPLE: 4951226

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	mg/L	0.1	0.11	106	80-120	
Nickel	mg/L	0.1	0.11	110	80-120	
Potassium	mg/L	1	1.0	103	80-120	
Selenium	mg/L	0.1	0.097	97	80-120	
Silver	mg/L	0.1	0.11	106	80-120	
Sodium	mg/L	1	0.98	98	80-120	
Thallium	mg/L	0.1	0.11	113	80-120	
Vanadium	mg/L	0.1	0.11	108	80-120	
Zinc	mg/L	0.1	0.11	114	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4951229 4951230

Parameter	Units	92820180003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/L	ND	0.1	0.1	0.10	0.10	103	103	75-125	0	20	
Arsenic	mg/L	ND	0.1	0.1	0.11	0.11	107	107	75-125	0	20	
Barium	mg/L	78.2 ug/L	0.1	0.1	0.19	0.19	110	107	75-125	1	20	
Beryllium	mg/L	ND	0.1	0.1	0.10	0.10	102	104	75-125	2	20	
Boron	mg/L	ND	0.1	0.1	0.11	0.11	102	101	75-125	0	20	
Cadmium	mg/L	ND	0.1	0.1	0.10	0.10	104	103	75-125	0	20	
Calcium	mg/L	914 ug/L	1	1	1.7	1.8	80	85	75-125	3	20	
Chromium	mg/L	ND	0.1	0.1	0.11	0.11	108	107	75-125	1	20	
Cobalt	mg/L	ND	0.1	0.1	0.11	0.11	106	107	75-125	0	20	
Copper	mg/L	ND	0.1	0.1	0.12	0.12	114	114	75-125	0	20	
Iron	mg/L	53.5 ug/L	1	1	1.0	1.0	99	99	75-125	0	20	
Lead	mg/L	ND	0.1	0.1	0.11	0.11	112	111	75-125	2	20	
Magnesium	mg/L	1590 ug/L	1	1	2.6	2.6	102	101	75-125	0	20	
Manganese	mg/L	48.7 ug/L	0.1	0.1	0.15	0.15	105	103	75-125	1	20	
Nickel	mg/L	6.1 ug/L	0.1	0.1	0.12	0.12	110	110	75-125	0	20	
Potassium	mg/L	1080 ug/L	1	1	2.1	2.0	101	94	75-125	3	20	
Selenium	mg/L	ND	0.1	0.1	0.11	0.11	110	110	75-125	0	20	
Silver	mg/L	ND	0.1	0.1	0.11	0.11	107	107	75-125	0	20	
Sodium	mg/L	3700 ug/L	1	1	4.6	4.5	90	82	75-125	2	20	
Thallium	mg/L	ND	0.1	0.1	0.11	0.11	111	109	75-125	2	20	
Vanadium	mg/L	ND	0.1	0.1	0.11	0.11	107	107	75-125	0	20	
Zinc	mg/L	22.3 ug/L	0.1	0.1	0.14	0.13	113	112	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

QC Batch: 963394
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92820550001, 92820550002, 92820550003, 92820550004

METHOD BLANK: 4951310 Matrix: Water
Associated Lab Samples: 92820550001, 92820550002, 92820550003, 92820550004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	10/01/25 19:55	

LABORATORY CONTROL SAMPLE: 4951311

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0018	88	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4951312 4951313

Parameter	Units	92820180003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0018	0.0018	89	89	80-120	0	20	

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REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 92820550

[1] STANTEC

[2] DO NOT DILUTE. MUST MEET REPORTING LIMITS. LET PM KNOW FIRST IF THERE ARE ISSUES.

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92820550

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92820550001	**BOW-GWC-46R**	EPA 3005A	963369	EPA 6020B	967545
92820550002	**BOW-LF9-10-FD-01**	EPA 3005A	963369	EPA 6020B	967545
92820550003	**BOW-LF9-10-FB-01**	EPA 3005A	963369	EPA 6020B	967545
92820550004	**BOW-LF9-10-EB-01**	EPA 3005A	963369	EPA 6020B	967545
92820550001	**BOW-GWC-46R**	EPA 7470A	963394	EPA 7470A	964183
92820550002	**BOW-LF9-10-FD-01**	EPA 7470A	963394	EPA 7470A	964183
92820550003	**BOW-LF9-10-FB-01**	EPA 7470A	963394	EPA 7470A	964183
92820550004	**BOW-LF9-10-EB-01**	EPA 7470A	963394	EPA 7470A	964183

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA River

Project #:

WO# : 92820550

92820550

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: JC 9/26/25

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 214

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 2.4 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.4

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☐ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WG,10				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Qualtrax ID: 69614

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

WO# : 92820550

PM: BV **Due Date: 10/10/25**

CLIENT: 92-GP-BOWLF

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1	\				\	\	2 ✓	\	\			\		\	\	\										\	\			
2	\				\	\	2 ✓	\	\			\		\	\	\										\	\			
3	\				\	\	2 ✓	\	\			\		\	\	\										\	\			
4	\				\	\	2 ✓	\	\			\		\	\	\										\	\			
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11	\				\	\	\	\	\			\		\	\	\										\	\			
12	\				\	\	\	\	\			\		\	\	\										\	\			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for Instructions

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noalia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size **: 3

Identify Container Preservative Type***: 2

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL Vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	App. Metals I/II/III + State Metals	Sample Comment
BOW-GWC-46R	WG	G			9/24/25	1120	2			X	
BOW-LF9-10-FD- 01	WG	G			9/24/25	—	2			X	
BOW-LF9-10-FB- 01	WQ	G			9/24/25	1715	2			X	
BOW-LF9-10-EB- 01	WQ	G			9/24/25	1710	2			X	

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Task Code: BOW-CCR-ASSMT-2025S2R1

App VII: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Slowert, Natalie Piparo, Shannon Northen

Printed Name

Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

November 12, 2025

Kristen Jurinko
Southern Company
241 Ralph McGill Blvd
NE, Bin 10160
Atlanta, GA 30308

RE: Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Dear Kristen Jurinko:

Enclosed are the analytical results for sample(s) received by the laboratory on October 09, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - West Columbia

Revision 1: The case narrative was revised.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures

cc: Carole Lieu, Stantec
Laura Midkiff, Southern Co.
John Mocko, Stantec
Katie Ross, Stantec
Edgar Smith, Stantec
Kevin Stephenson, Southern Company
Andrew Stevens, Stantec

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(704)875-9092

CERTIFICATIONS

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Pace Analytical Services West Columbia
106 Vantage Point Drive, West Columbia, SC 29172
Alaska Dept. of Energy Conservation, Cert# 20-002
California ELAP, cert# 3049
DoD, DoD QSM V5.4, cert# I.2224
DOE, DoD/DOE QSM V5.4, cert# I.2224.01
Florida, Dept. of Health, cert# E87653-70
Georgia, Env. Protection Division, cert# E87653
Illinois, EPA NELAP, cert# 2000552024-9
Kansas, Dept. of Health and Environment, cert# E-10417
Kentucky, Dept. for Env. Protection, UST, cert# 103582
Kentucky, Dept. for Env. Protection, cert# 98037
Louisiana, Dept. of Environmental Quality, cert# 5125
North Carolina, DEQ, Water Resources, cert# 329
New Jersey, Dept. of Env. Protection, cert# NLC 240005
Oklahoma, Dept. of Env. Quality, cert# 2023-175
Oregon, ELAP, cert# 4181-006
Pennsylvania, Dept. of Env. Protection, cert# 003
South Carolina, Dept. of Env. Services, cert# 32010001
Texas, Commission on Env. Quality, cert# TX-C24-00083
Virginia, Dept. of General Services, cert# 13080
Wisconsin, Dept. of Natural Resources, cert# 399136100

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SAMPLE SUMMARY

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92823078001	**BOW-GWC-48**	Water	10/08/25 10:50	10/09/25 14:59
92823078002	**BOW-GWC-49R**	Water	10/08/25 12:16	10/09/25 14:59
92823078003	**BOW-LF9-10-FD-02**	Water	10/08/25 00:00	10/09/25 14:59
92823078004	**BOW-LF9-10-FB-02**	Water	10/08/25 11:50	10/09/25 14:59
92823078005	**BOW-LF9-10-EB-02**	Water	10/08/25 11:57	10/09/25 14:59

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SAMPLE ANALYTE COUNT

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Lab ID	Sample ID	Method	Analysts	Analytes Reported
92823078001	**BOW-GWC-48**	EPA 7470A	KAJ1	1

PASI-WC = Pace Analytical Services - West Columbia

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SUMMARY OF DETECTION

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92823078001	**BOW-GWC-48**					
EPA 7470A	Mercury	0.00076	mg/L	0.00020	10/15/25 00:35	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Date: November 12, 2025

Due to a laboratory labeling error, GWC-48, GWC-49R and associated QA/QC samples were re-collected on 10/8/2025. After laboratory labeling issues were resolved with the initial sample sets (WO 92815765), re-sample GWC-48 (92823078001) was re-analyzed for Hg only to confirm the reported concentration.

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PROJECT NARRATIVE

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Method: **EPA 7470A**
Description: WCOL 7470 Mercury
Client: Georgia Power- Bowen
Date: November 12, 2025

General Information:
1 sample was analyzed for EPA 7470A by Pace Analytical Services West Columbia. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Sample: BOW-GWC-48 **Lab ID: 92823078001** Collected: 10/08/25 10:50 Received: 10/09/25 14:59 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WCOL 7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - West Columbia								
Mercury	**0.00076**	mg/L	0.00020	0.000091	1	10/14/25 20:38	10/15/25 00:35	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

QC Batch: 966643
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: WCOL 7470 Mercury
Laboratory: Pace Analytical Services - West Columbia
Associated Lab Samples: 92823078001

METHOD BLANK: 4967573 Matrix: Water
Associated Lab Samples: 92823078001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	0.000091	10/14/25 23:35	

LABORATORY CONTROL SAMPLE: 4967574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.002	0.0020	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4967575 4967576

Parameter	Units	92822701003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	0.002	0.002	0.0018	0.0018	92	91	80-120	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bowen LF Cells 9&10
Pace Project No.: 92823078

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92823078001	**BOW-GWC-48**	EPA 7470A	966643	EPA 7470A	967023

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Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave, Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

WO# : 92823078

92823078

Company Name: Georgia Power - Bowen	Contact/Report To: Kristen Jurinko, John Mocko
Street Address: 241 Ralph McGill Blvd NE, Atlanta, GA 30308	Phone #: (470) 217-0008
	E-Mail: knjurink@southernco.com
	Cc E-Mail: Laura Midkiff, Ben Hodges, Mike Smilley, Noelia Gangi
Customer Project #:	Invoice to: Account Payable
Project Name: Bowen LF Cells 9&10	Invoice E-mail: georgiapowerinvoices@southernco.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable): GPC82474-0006
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): Georgia
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No
	Analysis:

Specify Container Size**: 3 3 2 3

Identify Container Preservative Type***: 2 1 1 1

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Add, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Bonnie Vang; AcctNum / Client ID:; Table #:; Profile / Template: 16492; Prelog / Bottle Ord. ID: EZ 3308888

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	App. Metals III/IV + State Metals	2320B Alkalinity	2540C Total Dissolved Solids	300.0 - F^-, SO_4^{2-}, Cl^-	Sample Comment	Preservation non-conformance identified for sample
BOW-GWC-48	WG	G			10/8/25	1050	5			X	X	X	X		
BOW-GWC-49R	WG	G			10/8/25	1216	5			X	X	X	X		
BOW-LF9-10-FD-02	WG	G			10/8/25	—	5			X	X	X	X		
BOW-LF9-10-FB-02	WQ	G			10/8/25	1150	5			X	X	X	X		
BOW-LF9-10-EB-02	WQ	G			10/8/25	1157	5			X	X	X	X		

Additional Instructions from Pace®:
Task Code: BOW-CCR-ASSMT-2025S2R1
App I/II: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc
App III: Boron, Calcium, Chloride, Fluoride, Sulfide, TDS
Additional Metals: Iron, Magnesium, Manganese, Potassium, Sodium

Collected By: William Laaker, Jay Siewert, Natalie Piparo, Shannon Northen
Printed Name
Signature

ENSAFE

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp (°C): Corrected Temp. (°C): [ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	10/9/25		10/9/25 1459
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mech[illegible] ☐ Atlanta ☑ Kernersville ☐

Sample Condition Upon Receipt

Client Name: GA Power

Project #:

WO#: 92823078
PM: BV Due Date: 10/24/25
CLIENT: 92-GP-BOWLF

Courier: ☐ Commercial ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 10/4/25 CJH

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 0083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 2.1 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.1

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO# : 92823078

PM: BV **Due Date: 10/24/25**

CLIENT: 92-GP-BOWLF

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

aboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

lient_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	DP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1		2	1				2 ✓																							
2		2	1				2 ✓																							
3		2	1				2 ✓																							
4		2	1				2 ✓																							
5		2	1				2 ✓																							
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from February 27 through March 4, 2025, at the Georgia Power Bowen Plant site (Cells 1 & 2). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Twenty four (24) groundwater samples, three (3) field blanks, three (3) equipment blanks, and three (3) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3c summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.2°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks.

Field Blanks. Field blanks (BOW-LF1-2-FB-10, BOW-LF1-2-EB-10, BOW-LF1-2-FB-11, BOW-LF1-2-EB-11, BOW-LF1-2-FB-12, and BOW-LF1-2-EB-12) were analyzed for the full suite of sample analyses and all analytes were reported as not detected.

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions:

- Chloride in sample BOW-GWC-10 had a high MSD percent recovery and has been qualified as estimated.
- Calcium and magnesium in sample BOW-GWA-2 had MS percent recoveries outside of laboratory acceptance criteria. However, the spiking concentrations were less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified "J," as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Antimony (6X)
- Boron (6.45X)
- Calcium (10X)
- Manganese (33.3X)
- Silver (20X)
- Sodium (6.6X)
- Thallium (6.6X)
- Zinc (8X)

Metals (6020): Several samples (BOW-GWA-1, BOW-GWA-2, and BOW-GWA-2R) required dilution to bring the target calcium concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Three sets of field duplicate samples were collected for this sampling event (see Tables 3a, 3b, and 3c for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable with the following exception.

- TDS in the field duplicate pair BOW-GWC-12 / BOW-LF1-2-FD-12 had a high RPD and both the parent and duplicate have been qualified as estimated.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWA-1	92782410001	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 12:47
BOW-GWA-2	92782410002	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 14:50
BOW-GWA-2R	92782410003	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 11:08
BOW-GWA-50	92782410004	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 15:44
BOW-GWC-5	92782410005	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 12:00
BOW-GWC-6	92782410006	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 13:45
BOW-GWC-6RZ	92782410007	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 15:00
BOW-GWC-7Z	92782410008	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 15:43
BOW-LF1-2-FD-11	92782410009	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 00:00

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-LF1-2-FB-11	92782410010	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 16:20
BOW-LF1-2-EB-11	92782410011	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/27/25 16:15
BOW-GWA-3A	92782410012	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/26/25 15:44
BOW-LF1-2-FD-10	92782410013	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/26/25 00:00
BOW-LF1-2-FB-10	92782410014	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/26/25 16:23
BOW-LF1-2-EB-10	92782410015	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/26/25 16:16
BOW-GWA-4RZ	92782410016	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/28/25 09:53
BOW-GWA-50R	92782410017	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/28/25 11:24
BOW-GWC-8Z	92782410018	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/28/25 11:30
BOW-GWC-9	92782410019	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/28/25 11:41
BOW-GWC-10	92782410020	92782410	6010, 6020, 7470, 300, 2320B, 2540C	02/28/25 11:50
BOW-GWC-10R	92782410021	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/03/25 12:32
BOW-GWC-11R	92782410022	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/03/25 15:35
BOW-GWC-13	92782410023	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/03/25 15:48
BOW-GWC-14Z	92782410024	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/03/25 14:22
BOW-GWC-15R	92782410025	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/03/25 12:34
BOW-GWC-15Z	92782410026	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/03/25 10:44
BOW-GWC-8RR	92782410027	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 10:15
BOW-GWC-11	92782410028	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 13:00
BOW-GWC-12	92782410029	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 13:50
BOW-GWC-13RZ	92782410030	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 10:27
BOW-LF1-2-FD-12	92782410031	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 00:00

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-LF1-2-FB-12	92782410032	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 14:07
BOW-LF1-2-EB-12	92782410033	92782410	6010, 6020, 7470, 300, 2320B, 2540C	03/04/25 14:17

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-GWC-10	Chloride	J / MS1	High MSD %R
BOW-GWC-12	TDS	J / FD1	High FD RPD
BOW-LF1-2-FD-12	TDS	J / FD1	High FD RPD

MS1 – Matrix spike percent recovery exceeds laboratory limits.
FD1 – High field duplicate relative percent difference.
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWA-3A / BOW-LF1-2-FD-10	Chloride	9.3	9.3	0.0%	A
	Sulfate	1.7	1.7	<2XRL	A*
	Barium	0.0075	0.0075	<2XRL	A*
	Calcium	19.9	22.5	12.3%	A
	Magnesium	12.6	12.5	0.8%	A
	Potassium	1.4	1.4	<2XRL	A*
	Sodium	4.9	4.9	<2XRL	A*
	Bicarbonate	96.8	99	2.2%	A
	Alkalinity	96.8	99	2.2%	A
	TDS	121	109	10.4%	A

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
NA – not applicable

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWA-2R / BOW-LF1-2-FD-11	Chloride	3.2	3.2	<2XRL	A*
	Fluoride	0.095 J	0.056 J	<2XRL	A*
	Sulfate	41.5	39.5	4.9%	A
	Antimony	0.0042	0.0038	10.0%	A
	Barium	0.028	0.027	3.6%	A
	Boron	0.021 J	0.020 J	<2XRL	A*
	Calcium	66.7	63.2	5.4%	A
	Magnesium	7.8	7.9	1.3%	A
	Potassium	0.78	0.76	<2XRL	A*
	Sodium	2.4	2.3	<2XRL	A*
	Bicarbonate	151	149	1.3%	A
	Alkalinity	151	149	1.3%	A
	TDS	231	224	3.1%	A

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
NA – not applicable

Table 3c – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-12 / BOW-LF1-2-FD-12	Chloride	0.62 J	0.63 J	<2XRL	A*
	Sulfate	0.057 J	0.056 J	<2XRL	A*
	Arsenic	0.0053	0.0053	0.0%	A*
	Barium	0.023	0.024	4.3%	A*
	Cadmium	0.00067	0.00061	9.4%	A
	Calcium	7.9	7.9	0.0%	A
	Cobalt	0.0033 J	0.0032 J	<2XRL	A*
	Iron	9.7	9.8	1.0%	A
	Magnesium	4.0	3.9	2.5%	A*
	Manganese	0.21	0.21	0.0%	A
	Nickel	0.0026 J	0.0026 J	<2XRL	A*
	Potassium	1.1	1.1	<2XRL	A*
	Sodium	2.5	2.5	<2XRL	A*
	Zinc	0.017 J	0.017 J	<2XRL	A*
	Bicarbonate	50.4	50.5	0.2%	A
	Alkalinity	50.4	50.5	0.2%	A*
	TDS	75	55	30.8%	J

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
NA – not applicable

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from August 2, 3, and 4, 2025, at the Georgia Power Bowen Plant site (Cells 1 & 2). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Twenty four (24) groundwater samples, three (3) field blanks, three (3) equipment blanks, and three (3) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3c summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.2°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks.

Field Blanks. Field blanks (BOW-LF1-2-FB-11, BOW-LF1-2-EB-11, BOW-LF1-2-FB-12, BOW-LF1-2-EB-12, BOW-LF1-2-FB-13, and BOW-LF1-2-EB-13) were analyzed for the full suite of sample analyses and all analytes were reported as not detected with the following exception.

- Iron was detected in BOW-LF1-2 EB-11 (0.019J at a concentration below the reporting limit. Associated detected samples results with concentrations less than 10 times the blank have been qualified as estimated with a high bias (J+).

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions:

- Calcium, magnesium, and sodium in sample **BOW-GWC-13RZ** and calcium in sample **BOW-GWC-11** had MS percent recoveries outside of laboratory acceptance criteria. However, the spiking concentrations were less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified "J," as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Boron (6.45X)

Metals (6020): Several samples required dilution to bring the target calcium concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Three sets of field duplicate samples were collected for this sampling event (see Tables 3a, 3b, and 3c for sample/duplicate identification and precision calculations). The calculated RPDs between sample and

duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable with the following exception.

- TDS in the field duplicate pair BOW-GWC-12 / BOW-LF1-2-FD-12 had a high RPD and both the parent and duplicate have been qualified as estimated.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWA-4RZ	92816985001	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 09:55
BOW-GWC-5	92816985002	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 11:17
BOW-GWC-6	92816985003	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 13:36
BOW-GWC-7Z	92816985004	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 15:56
BOW-GWC-8Z	92816985005	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 12:13
BOW-GWC-8RR	92816985006	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 14:12
BOW-GWC-9	92816985007	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 15:56
BOW-GWC-10	92816985008	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 12:18
BOW-GWC-10R	92816985009	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 11:00
BOW-GWC-11	92816985010	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 14:47
BOW-GWC-11R	92816985011	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 15:51
BOW-GWC-12	92816985012	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 15:05

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWC-13	92816985013	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 13:40
BOW-LF1-2-FD-12	92816985014	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 00:00
BOW-LF1-2-FB-12	92816985015	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 16:17
BOW-LF1-2-EB-12	92816985016	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/03/25 16:23
BOW-GWA-1	92816985017	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 13:13
BOW-GWA-2	92816985018	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 14:52
BOW-GWA-2R	92816985019	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 17:08
BOW-GWA-3A	92816985020	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 15:12
BOW-GWA-50	92816985021	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 14:44
BOW-GWA-50R	92816985022	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 15:50
BOW-GWC-6RZ	92816985023	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 15:15
BOW-LF1-2-FD-11	92816985024	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 00:00
BOW-LF1-2-FB-11	92816985025	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 16:42
BOW-LF1-2-EB-11	92816985026	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/02/25 16:31
BOW-GWC-13RZ	92816985027	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 10:50
BOW-GWC-14Z	92816985028	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 11:49
BOW-GWC-15R	92816985029	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 11:52
BOW-GWC-15Z	92816985030	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 12:43
BOW-LF1-2-FD-13	92816985031	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 00:00
BOW-LF1-2-FB-13	92816985032	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 13:13
BOW-LF1-2-EB-13	92816985033	92816985	6010, 6020, 7470, 300, 2320B, 2540C	09/04/25 13:23

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-GWA-1	Iron	J+ / BFL	Dectected in FB
BOW-GWA-2	Iron	J+ / BFL	Dectected in FB
BOW-GWA-2R	Iron	J+ / BFL	Dectected in FB
BOW-GWA-3A	Iron	J+ / BFL	Dectected in FB
BOW-GWC-6RZ	Iron	J+ / BFL	Dectected in FB
BOW-LF1-2-FD11	Iron	J+ / BFL	Dectected in FB

BFL – Blank Field Low – detected in field blank below the reporting limit.
J+ – Estimated data with a high bias; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-12 / BOW-LF1-2-FD-12	Chloride	0.95 J	0.95 J	<2XRL	A*
	Fluoride	0.055 J	0.054 J	<2XRL	A*
	Barium	0.024	0.023	<2XRL	A*
	Calcium	7.6	7.1	6.8%	A
	Cadmium	0.00041 J	0.00049 J	<2XRL	A*
	Cobalt	0.0030 J	0.0027 J	<2XRL	A*
	Iron	9.3	8.9	4.4%	A
	Magnesium	4.2	4.0	4.9%	A
	Manganese	0.21	0.20	4.9%	A
	Nickel	0.0023 J	0.0022 J	<2XRL	A*
	Potassium	1.0	1.0	<2XRL	A*
	Sodium	2.4	2.5	10%	A
	Zinc	0.015	0.015	<2XRL	A*
	Bicarbonate	43.6	42.4	2.8%	A
	Alkalinity	43.6	42.4	2.8%	A
	TDS	52	63	<2XRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
NA – not applicable

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-6RZ / BOW-LF1-2-FD-11	Chloride	1.4	1.4	<2XRL	A*
	Fluoride	0.053 J	0.052 J	<2XRL	A*
	Sulfate	1.4	1.4	<2XRL	A*
	Barium	0.0062	0.0063	<2XRL	A*
	Calcium	8.6	8.5	1.2%	A
	Chromium	0.0019 J	0.0022 J	<2XRL	A*
	Iron	0.021 J	0.025 J	<2XRL	A*
	Magnesium	4.7	4.6	2.2%	A
	Manganese	0.0017 J	0.0017 J	<2XRL	A*
	Potassium	0.67	0.80	<2XRL	A*
	Sodium	1.3	1.3	<2XRL	A*
	Bicarbonate	39.6	39.9	0.8%	A
	Alkalinity	39.6	39.9	0.8%	A
	TDS	49	50	<2XRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
NA – not applicable

Table 3c – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-14Z / BOW-LF1-2-FD-13	Chloride	3.7	3.6	<2XRL	A*
	Sulfate	6.0	4.9	<2XRL	A*
	Barium	0.013	0.011	<2XRL	A*
	Calcium	10.8	11.8	8.8%	A*
	Magnesium	5.1	4.7	8.2%	A
	Manganese	0.0071	0.0065	<2XRL	A*
	Potassium	1.3	1.1	<2XRL	A*
	Sodium	2.1	2.1	<2XRL	A*
	Bicarbonate	43.7	45.1	3.2%	A
	Alkalinity	43.7	45.1	3.2%	A
	TDS	75	64	<2XRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
NA – not applicable

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from February 19 through 25, 2025, at the Georgia Power Bowen Plant site (Cells 3 & 4). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Fifteen (15) groundwater samples, two (2) field blanks, two (2) equipment blanks, and two (2) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3b summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.4°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks with the following exceptions:

- Iron was detected in the method blank 4739876 at a concentration (0.016J) below the reporting limit. Associated sample results detected with concentrations less than 10 times the blank concentration (BOW-GWC-24R, BOW-LF3-4-FD-06, and BOW-GWC-37) have been qualified as estimated with a high bias (J+).

Field Blanks. Field blanks (BOW-LF3-4-FB-06, BOW-LF3-4-EB-06, BOW-LF3-4-FB-07, and BOW-LF3-4-EB-07) were analyzed for the full suite of sample analyses and all analytes were not detected with the following exceptions:

- Iron, magnesium, and alkalinity (total, bicarbonate, and carbonate) were detected in the field blanks BOW-LF3-4-EB-06 (2/24) at concentrations above the reporting limit (RL). Cadmium and manganese were detected in the field blanks BOW-LF3-4-EB-06 at concentrations below the reporting limit RL. Associated sample results detected with concentrations less than 10 times the blank concentration have been qualified as estimated with a high bias (J+).

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions:

- Calcium and magnesium in BOW-GWC-36RA had low MS percent recoveries. However, the spiking concentration was less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified "J," as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Antimony (6X)
- Boron (6.45X)
- Calcium (10X)

- Manganese (33.3X)
- Silver (20X)
- Sodium (6.6X)
- Thallium (6.6X)
- Zinc (8X)

Metals (6020): Several samples (BOW-GWC-17R, BOW-GWC-21R, BOW-GWC-23R BOW-GWC-25R and BOW-LF3-4-FD-07) required dilution to bring the target calcium and/or magnesium concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Two sets of field duplicate samples were collected for this sampling event (see Tables 3a and 3b for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D)

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWC-36A	92781127001	92781127	6020, 7470, 300, 2320B, 2540C	02/19/25 14:18
BOW-GWC-36RA	92781127002	92781127	6020, 7470, 300, 2320B, 2540C	02/19/25 13:03
BOW-GWC-37	92781127003	92781127	6020, 7470, 300, 2320B, 2540C	02/19/25 12:53
BOW-GWC-38	92781127004	92781127	6020, 7470, 300, 2320B, 2540C	02/19/25 15:46
BOW-GWC-18R	92781127005	92781127	6020, 7470, 300, 2320B, 2540C	02/19/25 15:48
BOW-LF3-4-FD-06	92781127006	92781127	6020, 7470, 300, 2320B, 2540C	02/19/25 00:00

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWC-18	92781127007	92781127	6020, 7470, 300, 2320B, 2540C	02/20/25 16:11
BOW-GWC-19R	92781127008	92781127	6020, 7470, 300, 2320B, 2540C	02/20/25 12:08
BOW-GWC-20R	92781127009	92781127	6020, 7470, 300, 2320B, 2540C	02/20/25 13:46
BOW-GWC-22R	92781127010	92781127	6020, 7470, 300, 2320B, 2540C	02/20/25 16:08
BOW-GWC-24R	92781127011	92781127	6020, 7470, 300, 2320B, 2540C	02/24/25 12:48
BOW-LF3-4-FB-06	92781127012	92781127	6020, 7470, 300, 2320B, 2540C	02/24/25 16:20
BOW-LF3-4-EB-06	92781127013	92781127	6020, 7470, 300, 2320B, 2540C	02/24/25 16:25
BOW-GWC-16R	92781127014	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 10:21
BOW-GWC-17R	92781127015	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 12:12
BOW-GWC-21R	92781127016	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 13:55
BOW-GWC-23R	92781127017	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 12:05
BOW-GWC-25R	92781127018	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 10:35
BOW-LF3-4-FD-07	92781127019	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 00:00
BOW-LF3-4-FB-07	92781127020	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 15:30
BOW-LF3-4-EB-07	92781127021	92781127	6020, 7470, 300, 2320B, 2540C	02/25/25 15:35

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-GWC-37	Iron	J+ / BLL	Detected in MB
BOW-LF3-4-FD-06	Iron	J+ / BLL	Detected in MB
BOW-LF3-4-EB-06	Iron	J+ / BLL	Detected in MB
BOW-GWC-38	Iron	J+ / BLL	Detected in MB
BOW-GWC-24R	Iron	J+ / BFH	Detected in FB
BOW-GWC-24R	Manganese	J+ / BFL	Detected in FB

BLL – Detected in laboratory blank below the RL.
BFH – Detected in field blank above RL.
BFL – Detected in field blank below RL.
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.
J+ - Estimated with a high bias

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-37 / BOW-LF3-4-FD-06	Bicarbonate	5.5	6.6	<2xRL	A*
	Alkalinity	5.5	6.6	<2xRL	A*
	Chloride	0.76 J	0.75 J	<2xRL	A*
	Barium	0.0038 J	0.0037 J	<2xRL	A*
	Calcium	0.70 J	0.69 J	<2xRL	A*
	Copper	0.016	0.017	<2xRL	A*
	Iron	0.024 J	0.025 J	<2xRL	A*
	Magnesium	0.28	0.28	0.0%	A
	Manganese	0.010 J	0.011 J	<2xRL	A*
	Nickel	0.017	0.018	<2xRL	A*
	Potassium	0.45 J	0.44 J	<2xRL	A*
	Sodium	2.8	2.8	<2xRL	A*
	Zinc	0.0046 J	0.0049 J	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.

A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-25R / BOW-LF3-4-FD-07	Bicarbonate	156	154	1.3%	A
	Alkalinity	156	154	1.3%	A
	TDS	160	161	0.6%	A
	Chloride	2.0	2.0	<2xRL	A*
	Fluoride	0.056 J	0.056 J	<2xRL	A*
	Sulfate	1.7	1.7	<2xRL	A*
	Barium	0.015	0.015	<2xRL	A*
	Calcium	31.8	31.8	<2xRL	A*
	Magnesium	17.7	17.5	1.1%	A
	Potassium	0.72	0.73	<2xRL	A*
	Sodium	1.3	1.4	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from August 18 through 27, 2025, at the Georgia Power Bowen Plant site (Cells 3 & 4). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Fifteen (15) groundwater samples, two (2) field blanks, two (2) equipment blanks, and two (2) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3b summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.1°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks with the following exceptions:

- Chromium and manganese were detected in the method blank 4910956 at a concentration (0.0016J, 0.0017J) below the reporting limit. Associated sample results were reported as not detected and since the bias is high, no qualification was necessary.
- Mercury was detected in the method blank 4909892 at a concentration (0.00017J) below the reporting limit. Associated sample results were reported as not detected and since the bias is high, no qualification was necessary.

Field Blanks. Field blanks (BOW-LF3-4-FB-07, and BOW-LF3-4-EB-07, BOW-LF3-4-FB-08, BOW-LF3-4-EB-08) were analyzed for the full suite of sample analyses and all analytes were not detected.

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions:

- Alkalinity in BOW-GWC-17R had low MS/MSD percent recoveries. However, the spiking concentration was less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation
- Calcium in BOW-GWC-36A had low MS/MSD percent recoveries. However, the spiking concentration was less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.
- Mercury in BOW-GWC-37had a high MS percent recovery and a high MS RPD. Mercury in this sample has been qualified as estimated (J).

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified “J,” as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Boron (6.45X)

Metals (6020): Several samples required dilution to bring the target calcium and/or magnesium concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Two sets of field duplicate samples were collected for this sampling event (see Tables 3a and 3b for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D)

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWC-25R	92813796001	92813796	6020, 7470, 300, 2320B, 2540C	08/18/25 13:01
BOW-GWC-36A	92813796002	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 13:26
BOW-GWC-36RA	92813796003	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 11:22
BOW-GWC-38	92813796004	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 16:33
BOW-GWC-16R	92813796005	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 10:19
BOW-GWC-23R	92813796006	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 12:02
BOW-LF3-4-FD-07	92813796007	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 00:00
BOW-LF3-4-FB-07	92813796008	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 15:55
BOW-LF3-4-EB-07	92813796009	92813796	6020, 7470, 300, 2320B, 2540C	08/21/25 16:03
BOW-GWC-17R	92813796010	92813796	6020, 7470, 300, 2320B, 2540C	08/22/25 10:23

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWC-18R	92813796011	92813796	6020, 7470, 300, 2320B, 2540C	08/22/25 12:00
BOW-GWC-21R	92813796012	92813796	6020, 7470, 300, 2320B, 2540C	08/22/25 11:55
BOW-GWC-37	92813796013	92813796	6020, 7470, 300, 2320B, 2540C	08/27/25 13:19
BOW-GWC-18	92813796014	92813796	6020, 7470, 300, 2320B, 2540C	08/26/25 14:00
BOW-GWC-19R	92813796015	92813796	6020, 7470, 300, 2320B, 2540C	08/27/25 12:56
BOW-GWC-20R	92813796016	92813796	6020, 7470, 300, 2320B, 2540C	08/26/25 15:57
BOW-GWC-22R	92813796017	92813796	6020, 7470, 300, 2320B, 2540C	08/26/25 13:42
BOW-GWC-24R	92813796018	92813796	6020, 7470, 300, 2320B, 2540C	08/26/25 11:17
BOW-LF3-4-FD-08	92813796019	92813796	6020, 7470, 300, 2320B, 2540C	08/27/25 00:00
BOW-LF3-4-FB-08	92813796020	92813796	6020, 7470, 300, 2320B, 2540C	08/26/25 17:08
BOW-LF3-4-EB-08	92813796021	92813796	6020, 7470, 300, 2320B, 2540C	08/26/25 17:16

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-GWC-37	Mercury	J / MS1, MS2	High MS %R, High MS/MSD RPD

MS1 – MS percent recovery outside limits
MS2 – MS relative percent difference outside limits.
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-36RA / BOW-LF3-4-FD-07	Bicarbonate	177	178	0.6%	A
	Alkalinity	177	178	0.6%	A
	TDS	189	195	3.1%	A
	Chloride	2.9	2.9	<2xRL	A*
	Sulfate	3.7	3.7	<2xRL	A*
	Barium	0.026	0.025	<2xRL	A*
	Calcium	35.7	37.4	4.7%	A
	Iron	0.065	0.076	<2xRL	A*
	Magnesium	18.1	17.7	2.2%	A
	Manganese	0.0070	0.0066	<2xRL	A*
	Potassium	1.0	0.96	<2xRL	A*
	Sodium	2.1	2.1	<2xRL	A*
	Zinc	0.0071 J	0.0070 J	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-19R / BOW-LF3-4-FD-08	Bicarbonate	149	150	0.7%	A
	Alkalinity	149	150	0.7%	A
	TDS	173	185	6.7%	A
	Chloride	2.5	2.5	<2xRL	A*
	Sulfate	2.8	2.8	<2xRL	A*
	Barium	0.015	0.015	<2xRL	A*
	Calcium	29.7	28.8	3.1%	A
	Iron	0.039 J	0.049	<2xRL	A*
	Magnesium	17.1	17.2	0.6%	A
	Manganese	0.0017 J	0.0019 J	<2xRL	A*
	Potassium	0.068	0.64	<2xRL	A*
	Sodium	1.3	1.2	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from March 4 through 6, 2025, at the Georgia Power Bowen Plant site (Cells 5 & 8). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Fifteen (15) groundwater samples, two (2) equipment blanks, two (2) field blanks, and two (2) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3b summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.4°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks.

Field Blanks. Field blanks (BOW-LF5-8-EB-13, BOW-LF5-8-FB-13, BOW-LF5-8-EB-14, and BOW-LF5-8-FB-14) were analyzed for the full suite of sample analyses and all analytes were reported as not detected.

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions:

- Calcium and magnesium in BOW-GWC-27R had low MS percent recoveries. However, the spiking concentration was less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified "J," as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Antimony (6X)
- Boron (6.45X)
- Calcium (10X)
- Manganese (33.3X)
- Silver (20X)
- Sodium (6.6X)
- Thallium (6.6X)
- Zinc (8X)

No samples required dilutions and therefore no elevated reporting limits were reported.

Field Precision

Two sets of field duplicate samples were collected for this sampling event (see Tables 3a and 3b for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was

considered acceptable with the exceptions noted in Table 2.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D)

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
92783822001	BOW-GWC-26	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 15:00
92783822002	BOW-GWC-27	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 14:44
92783822003	BOW-GWC-27R	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 13:05
92783822004	BOW-GWC-57	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 14:41
92783822005	BOW-LF5-8-FD-13	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 00:00
92783822006	BOW-LF5-8-FB-13	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 14:25
92783822007	BOW-LF5-8-EB-13	92783822	6020, 7470, 300, 2320B, 2540C	03/04/25 14:32
92783822008	BOW-GWC-29	92783822	6020, 7470, 300, 2320B, 2540C	03/05/25 12:37
92783822009	BOW-GWC-30	92783822	6020, 7470, 300, 2320B, 2540C	03/05/25 11:45
92783822010	BOW-GWC-31	92783822	6020, 7470, 300, 2320B, 2540C	03/05/25 13:50
92783822011	BOW-GWC-31R	92783822	6020, 7470, 300, 2320B, 2540C	03/05/25 15:05

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
92783822012	BOW-GWC-33R	92783822	6020, 7470, 300, 2320B, 2540C	03/05/25 13:42
92783822013	BOW-GWC-35	92783822	6020, 7470, 300, 2320B, 2540C	03/05/25 11:34
92783822014	BOW-GWC-28	92783822	6020, 7470, 300, 2320B, 2540C	03/06/25 11:51
92783822015	BOW-GWC-29R	92783822	6020, 7470, 300, 2320B, 2540C	03/06/25 10:58
92783822016	BOW-GWC-32	92783822	6020, 7470, 300, 2320B, 2540C	03/06/25 11:49
92783822017	BOW-LF5-8-FD-14	92783822	6020, 7470, 300, 2320B, 2540C	03/06/25 00:00
92783822018	BOW-LF5-8-FB-14	92783822	6020, 7470, 300, 2320B, 2540C	03/06/25 13:18
92783822019	BOW-LF5-8-EB-14	92783822	6020, 7470, 300, 2320B, 2540C	03/06/25 13:10

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
	None		

BLH – Lab blank detected above the RL
FD2 – Field duplicate values less than 5x RL and absolute difference >2x RL
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.
J+ - Estimated with a high bias

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-57 / BOW-LF5-8-FD-13	Bicarbonate	172	170	1.2%	A
	Alkalinity	172	170	1.2%	A
	TDS	162	168	3.6%	A
	Chloride	2.3	2.3	<2xRL	A*
	Sulfate	2.1	2.1	<2xRL	A*
	Barium	0.0035 J	0.0032 J	<2xRL	A*
	Calcium	36.5	36.1	1.1%	A
	Iron	0.81	0.87	7.1%	A
	Magnesium	20.5	20.4	0.5%	A
	Manganese	0.11	0.11	<2xRL	A*
	Nickel	U	0.0017 J	<2xRL	A*
	Potassium	0.37 J	0.35 J	<2xRL	A*
	Sodium	2.2	2.2	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-32 / BOW-LF5-8-FD-14	Bicarbonate	208	203	2.4%	A
	Alkalinity	208	203	2.4%	A
	TDS	208	206	1.0%	A
	Chloride	3.0	3.0	<2xRL	A*
	Fluoride	0.092 J	0.09 J	<2xRL	A*
	Sulfate	4.3	4.5	<2xRL	A*
	Arsenic	0.0054	0.0053	<2xRL	A*
	Barium	0.033	0.034	3.0%	A
	Boron	0.0064 J	0.0062 U	<2xRL	A*
	Calcium	49.2	51.8	5.1%	A
	Iron	3.2	3.1	3.2%	A
	Magnesium	22.2	22.4	0.9%	A
	Manganese	0.096	0.096	<2xRL	A*
	Potassium	1.4	1.4	<2xRL	A*
	Sodium	3.3	3.3	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated
U – Not detected at the MDL

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from August 15 through September 4, 2025, at the Georgia Power Bowen Plant site (Cells 5 & 8). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Fifteen (15) groundwater samples, two (2) equipment blanks, two (2) field blanks, and two (2) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3b summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.4°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks with the following exceptions:

- Chromium and manganese were detected in the method blank 4910956 at a concentration (0.0016J, 0.0017J) below the reporting limit. Associated sample results reported as not detected and since the bias is high, no qualification was necessary. Associated detected sample results with concentrations less than 10 times the blank have been qualified as estimated with a high bias (J+).
- Antimony (dissolved) was detected in the method blank 4927919 at a concentration (0.00098J) below the reporting limit. Associated sample results reported as not detected and since the bias is high, no qualification was necessary.
- Mercury was detected in the method blank 4909892 at a concentration (0.00017J) below the reporting limit. Associated sample results were reported as not detected and since the bias is high, no qualification was necessary. Associated detected sample results with concentrations less than 10 times the blank have been qualified as estimated with a high bias (J+).

Field Blanks. Field blanks (BOW-LF5-8-EB-05, BOW-LF5-8-FB-05, BOW-LF5-8-EB-06, and BOW-LF5-8-FB-06) were analyzed for the full suite of sample analyses and all analytes were reported as not detected with the following exceptions:

- Mercury was detected in the field blank BOW-LF5-8-FB-05 at a concentration (0.000099J) below the reporting limit. Associated samples results were reported as not detected and since the bias is high, no qualification was necessary.

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions:

- Calcium in BOW-GWC-27R had low MS/MSD percent recoveries. However, the spiking concentration was less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.
- Iron (dissolved) in BOW-GWC-34 had high MS/MSD percent recoveries. However, the spiking concentration was less than 30% of the concentration reported for the parent sample and therefore not appropriate for evaluation.

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified “J,”

as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Boron (6.45X)

Metals (6020): Several samples required dilution to bring the target calcium and/or magnesium concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Two sets of field duplicate samples were collected for this sampling event (see Tables 3a and 3b for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable with the exceptions noted in Table 2.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D)

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
92813454001	BOW-GWC-26	92813454	6020, 7470, 300, 2320B, 2540C	08/15/25 11:33
92813454002	BOW-GWC-57	92813454	6020, 7470, 300, 2320B, 2540C	08/15/25 11:46
92813454003	BOW-GWC-35	92813454	6020, 7470, 300, 2320B, 2540C	08/15/25 11:15
92813454004	BOW-LF5-8-FD-05	92813454	6020, 7470, 300, 2320B, 2540C	08/15/25 00:00
92813454005	BOW-GWC-27R	92813454	6020, 7470, 300, 2320B, 2540C	08/18/25 15:35
92813454006	BOW-GWC-29	92813454	6020, 7470, 300, 2320B, 2540C	08/18/25 13:33

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
92813454007	BOW-LF5-8-FB-05	92813454	6020, 7470, 300, 2320B, 2540C	08/18/25 16:55
92813454008	BOW-LF5-8-EB-05	92813454	6020, 7470, 300, 2320B, 2540C	08/18/25 17:00
92813454009	BOW-GWC-27	92813454	6020, 7470, 300, 2320B, 2540C	08/20/25 13:38
92813454010	BOW-GWC-28	92813454	6020, 7470, 300, 2320B, 2540C	08/19/25 14:11
92813454011	BOW-GWC-29R	92813454	6020, 7470, 300, 2320B, 2540C	08/19/25 10:49
92813454012	BOW-GWC-30	92813454	6020, 7470, 300, 2320B, 2540C	08/19/25 11:34
92813454013	BOW-GWC-31	92813454	6020, 7470, 300, 2320B, 2540C	08/20/25 11:06
92813454014	BOW-GWC-31R	92813454	6020, 7470, 300, 2320B, 2540C	08/19/25 11:28
92813454015	BOW-GWC-32	92813454	6020, 7470, 300, 2320B, 2540C	08/20/25 11:38
92813454016	BOW-GWC-33R	92813454	6020, 7470, 300, 2320B, 2540C	08/19/25 13:51
92813454017	BOW-LF5-8-FD-06	92813454	6020, 7470, 300, 2320B, 2540C	08/20/25 00:00
92813454018	BOW-LF5-8-FB-06	92813454	6020, 7470, 300, 2320B, 2540C	08/20/25 16:10
92813454019	BOW-LF5-8-EB-06	92813454	6020, 7470, 300, 2320B, 2540C	08/20/25 16:00
92813454020	BOW-GWC-34	92813454	6020, 6020 (D), 7470, 7470 (D), 300, 2320B, 2540C	09/04/25 11:42
92813454021	BOW-GWC-34R	92813454	6020, 6020 (D), 7470, 7470 (D), 300, 2320B, 2540C	09/04/25 15:10

(D) = dissolved

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-GWC-29	Manganese	J+ / BLL	Detected in MB
BOW-GWC-29	Mercury	J+ / BLL	Detected in MB

BLL – Lab blank detected below the RL
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.
J+ - Estimated with a high bias

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-26 / BOW-LF5-8-FD-05	Bicarbonate	145	145	0.0%	A
	Alkalinity	145	145	0.0%	A
	TDS	185	175	5.6%	A
	Chloride	3.5	3.7	<2xRL	A*
	Sulfate	13.2	13.7	3.7%	A
	Barium	0.016	0.016	<2xRL	A*
	Boron	0.016 J	0.015 J	<2xRL	A*
	Calcium	34.0	34.6	1.7%	A
	Iron	0.016 J	0.019 J	<2xRL	A*
	Magnesium	16.2	16.3	0.6%	A
	Potassium	0.82	0.82	<2xRL	A*
	Sodium	1.8	1.7	5.7%	A

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-32 / BOW-LF5-8-FD-06	Bicarbonate	211	212	0.5%	A
	Alkalinity	211	212	0.5%	A
	TDS	212	215	1.4%	A
	Chloride	3.6	3.6	<2xRL	A*
	Fluoride	0.081 J	0.081 J	<2xRL	A*
	Sulfate	6.6	6.6	0.0%	A
	Arsenic	0.0041	0.0041	<2xRL	A*
	Barium	0.034	0.034	0.0%	A
	Calcium	48.0	48.2	0.4%	A
	Iron	1.8	1.8	0.0%	A
	Magnesium	20.9	20.8	0.5%	A
	Manganese	0.086	0.083	<2xRL	A*
	Potassium	1.3	1.4	<2xRL	A*
	Sodium	2.8	2.8	0.0%	A

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RDL and the difference between sample and duplicate was less than 2X the RDL.
J – Estimated

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from February 25 through 26, 2025, at the Georgia Power Bowen Plant site (Cells 9 & 10). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Seventeen (17) groundwater samples, two (2) equipment blanks, two (2) field blanks, and two (2) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3b summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.4°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria.

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks with the following exceptions:

- Iron was detected in the method blank 4744500 at a concentration (0.036 J) below the reporting limit. Associated sample results were reported as not detected and since the bias was high, no qualification was necessary.

Field Blanks. Field and equipment blanks (BOW-LF9-10-EB-08, BOW-LF9-10-FB-08, BOW-LF9-10-EB-09, BOW-LF9-10-FB-09) were analyzed for the full suite of sample analyses and all analytes were not detected.

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions.

- Calcium, magnesium, and sodium in sample BOW-GWC-46R had MS recoveries outside of laboratory acceptance limits. However, the spiking concentration was less than 30% of the sample concentration and therefore not appropriate for evaluation.

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified "J," as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Antimony (6X)
- Boron (6.45X)
- Calcium (10X)
- Manganese (33.3X)
- Silver (20X)
- Sodium (6.6X)
- Thallium (6.6X)
- Zinc (8X)

Metals (6020): Several samples (BOW-GWA-39RZ, BOW-GWC-45R, BOW-GWC-46R, BOW-GWC-47, BOW-

GWC-47R, BOW-GWC-48, BOW-GWA-41R, BOW-GWA-42, BOW-GWA-43R, and BOW-GWA-41) required dilution to bring the target calcium and/or manganese concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Two sets of field duplicate samples were collected for this sampling event (see Tables 3a and 3b for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable with the following exception.

- TDS in the field duplicate pair BOW-GWC-44 / BOW-LF9-10-FD-08 had a high FD RPD. TDS in both samples has been qualified as estimated.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D)

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWA-39RZ	92782406001	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 13:38
BOW-GWC-44	92782406002	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 10:25
BOW-GWC-45	92782406003	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 13:48
BOW-GWC-45R	92782406004	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 12:27
BOW-GWC-46R	92782406005	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 11:19
BOW-GWC-47	92782406006	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 13:40
BOW-GWC-47R	92782406007	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 16:00

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWC-48	92782406008	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 15:25
BOW-GWC-49R	92782406009	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 11:10
BOW-GWC-49Z	92782406010	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 13:05
BOW-LF9-10-FD-09	92782406011	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 00:00
BOW-LF9-10-FD-08	92782406012	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 00:00
BOW-LF9-10-FB-09	92782406013	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 15:36
BOW-LF9-10-EB-09	92782406014	92782406	6020, 7470, 300, 2320B, 2540C	02/26/25 15:49
BOW-GWA-39Z	92782406015	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 15:58
BOW-GWA-40	92782406016	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 15:12
BOW-GWA-41	92782406017	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 12:47
BOW-GWA-41R	92782406018	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 10:58
BOW-GWA-42	92782406019	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 16:15
BOW-GWA-43	92782406020	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 14:32
BOW-GWA-43R	92782406021	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 13:33
BOW-LF9-10-FB-08	92782406022	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 17:04
BOW-LF9-10-EB-08	92782406023	92782406	6020, 7470, 300, 2320B, 2540C	02/25/25 17:20

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-GWC-44	TDS	J / FD1	High FD RPD
BOW-LF9-10-FD-08	TDS	J / FD1	High FD RPD

FD1 – High field duplicate relative percent difference.
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-44 / BOW-LF9-10-FD-08	TDS	63	42	40%	J
	Chloride	4.0	4.1	<2xRL	A*
	Fluoride	0.059 J	0.058 J	<2xRL	A*
	Sulfate	16.1	16.1	0.0%	A
	Barium	0.030	0.031	3.3%	A
	Boron	0.0098 J	0.0093 J	<2xRL	A*
	Calcium	7.3	7.2	1.4%	A
	Cobalt	0.0019 J	0.002 J	<2xRL	A*
	Lead	0.00043 J	0.00044 J	<2xRL	A*
	Magnesium	1.6	1.7	6.1%	A
	Manganese	0.055	0.056	<2xRL	A*
	Potassium	1.1	1.1	<2xRL	A*
	Selenium	0.0026 J	0.0023 J	<2xRL	A*
	Sodium	2.4	2.4	<2xRL	A*
	Zinc	0.0040 J	0.0039 J	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-49R / BOW-LF9-10-FD-09	Bicarbonate	120	120	0.0%	A
	Alkalinity	120	120	0.0%	A
	TDS	119	112	6.1%	A
	Chloride	0.88 J	0.89 J	<2xRL	A*
	Fluoride	0.050 J	0.050 J	<2xRL	A*
	Sulfate	1.4	1.4	<2xRL	A*
	Antimony	0.00083 J	0.00077 J	<2xRL	A*
	Barium	0.011	0.011	<2xRL	A*
	Calcium	26.9	26.9	0.0%	A
	Iron	0.012 U	0.013 J	<2xRL	A*
	Magnesium	15.0	14.3	4.8%	A
	Potassium	0.84	0.80	<2xRL	A*
	Sodium	1.7	1.6	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated
U – Not detected

DATA USABILITY SUMMARY

Steven Elliott (Stantec) reviewed one data package from Pace Analytical for the analysis of water samples collected from August 27 through September 2, 2025, at the Georgia Power Bowen Plant site (Cells 9 & 10). Samples were collected according to the 2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D [CCR]).

Intended Use of Data: To delineate concentrations of constituents of concern in site groundwater.

Analyses requested included:

- SW-846-6020B – Metals by inductively coupled plasma - mass spectrometry (ICP/MS)
- SW-846 7470A – Mercury by manual cold-vapor
- EPA 300 Rev 2.1 – Chloride, fluoride, and sulfate by ion chromatography
- SM 2320B – 2011 - Alkalinity
- SM 2540C - 2015 – Total dissolved solids (TDS)

Data were reviewed and validated as described in the field sampling plan and the *National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020). The results of the review/validation are discussed in this Data Usability Summary (DUS) and the associated Laboratory Data Review Checklists.

DATA REVIEW/VALIDATION RESULTS

Introduction

Seventeen (17) groundwater samples, two (2) equipment blanks, two (2) field blanks, and two (2) field duplicate samples were analyzed for one or more of the analyses listed above. Table 1 lists the field identifications cross-referenced to laboratory identifications. Table 2 is a summary of qualified data. Tables 3a – 3b summarize field duplicate results.

Analytical Results

The data packages contain a minimum of one quality control batch per analytical method analyzed. The quality control batch identifies the laboratory QC samples that correspond to the designated field samples. Not detected results are reported as less than the value of the method detection limit (MDL).

- After review of the initial report (dated September 29, 2025), it was determined the laboratory mislabeled the samples collected 8/29/2025 (samples 92815765014 – 020). The lab revised the report and updated each sample with the correct results based on the client labels. Samples BOW-LF9-10-FB-10 (92815765019) and BOW-LF9-10-EB-10 (92815765020) were re-ran due to the mislabeling. A revised report was submitted October 16, 2025.

Preservation and Holding Times

The samples were evaluated for agreement with the chain-of-custody forms. The samples were received in the appropriate containers with the paperwork filled out properly. The laboratory sample condition upon receipt forms indicates all samples were received at a temperature of 3.1°C. All samples were analyzed within the technical holding time. No data were qualified.

Calibrations

Case narratives indicate Initial and continuing calibration verification data were within method acceptance criteria with the following exception:

- The initial calibration verification (ICV) for boron was above laboratory acceptance limits. Associated detected sample results have been qualified as estimated (J).

Blanks

Laboratory Method Blanks. No contamination was detected in any of the laboratory method blanks with the following exceptions:

- Iron was detected in the method blank 4744500 at a concentration (0.036 J) below the reporting limit. Associated sample results were reported as not detected and since the bias was high, no qualification was necessary.

Field Blanks. Field and equipment blanks (BOW-LF9-10-EB-09, BOW-LF9-10-FB-09, BOW-LF9-10-EB-10, BOW-LF9-10-FB-10) were analyzed for the full suite of sample analyses and all analytes were not detected with the following exceptions:

- Boron was detected in BOW-LF9-10-FB-10 at concentrations below the reporting limit. Associated sample results were reported as not detected and since the bias was high, no qualification was necessary

Laboratory Control Samples

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries met the laboratory acceptance criteria for all analyses.

Matrix Spike/Matrix Spike Duplicates

Site-specific MS/MSD precision and accuracy results were within the laboratory acceptance criteria with the following exceptions.

- Fluoride in sample BOW-LF9-10-FD-09 had MS/MSD recoveries outside of laboratory acceptance limits and has been qualified as estimated (J).
- Calcium and magnesium in sample BOW-GWA-39RZ had MS/MSD recoveries outside of laboratory acceptance limits. However, the spiking concentration was less than 30% of the sample concentration and therefore not appropriate for evaluation

Laboratory Duplicates

Appropriate analytical duplicates were analyzed and RPDs were within the laboratory acceptance criteria.

Analyte Quantitation and Sensitivity

All results were reported to the MDLs in mg/L.

Positive results that were less than the reporting limit (RL), but greater than the MDL were qualified “J,”

as estimated concentrations by the laboratory, due to increased uncertainty near the detection limit. These qualified results were retained in this assessment. Sample results reported between the MDL and RL are usable as estimated values with an unknown directional bias.

All RLs were less than five times (<5X) the reported MDLs with the following exceptions:

- Boron (6.45X)

Metals (6020): Several samples required dilution to bring the target calcium and/or manganese concentrations into the calibration range. Elevated MDLs and RLs were reported as required.

Field Precision

Two sets of field duplicate samples were collected for this sampling event (see Tables 3a and 3b for sample/duplicate identification and precision calculations). The calculated RPDs between sample and duplicate were within the QAPP acceptance criteria of 25% for all analytes detected above five times the RL. For results reported less than five times the RL, with a difference between sample and duplicate less than two times the RL are also considered acceptable (qualified "A*"). All field duplicate precision was considered acceptable.

Summary

The groundwater analytical data are usable for the purpose of determining current concentrations of COCs in this medium at the affected property. A summary of qualified data is presented in Table 2 below.

References:

2022 CCR Permit Groundwater Monitoring Plan (CCR Permit No. 008-018D)

United State Environmental Protection Agency (USEPA), 2020. National Functional Guidelines for Superfund Inorganic Methods Data Review. November.

Table 1 – Cross-Reference between Laboratory and Field Identifications

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWA-39RZ	92815765001	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 13:42
BOW-GWA-39Z	92815765002	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 16:30
BOW-GWA-40	92815765003	92815765	6020, 7470, 300, 2320B, 2540C	08/27/25 16:09
BOW-GWA-41	92815765004	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 11:47
BOW-GWA-41R	92815765005	92815765	6020, 7470, 300, 2320B, 2540C	08/27/25 15:35

Field Identification	Laboratory Identification	SDG	Analyses	Sample Date
BOW-GWA-42	92815765006	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 13:57
BOW-GWA-43	92815765007	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 13:42
BOW-GWA-43R	92815765008	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 15:18
BOW-GWC-44	92815765009	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 10:50
BOW-GWC-47	92815765010	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 15:31
BOW-LF9-10-FD-09	92815765011	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 00:00
BOW-LF9-10-FB-09	92815765012	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 16:30
BOW-LF9-10-EB-09	92815765013	92815765	6020, 7470, 300, 2320B, 2540C	08/28/25 16:40
BOW-GWC-46R	92815765014	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 10:30
BOW-GWC-48	92815765015	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 10:45
BOW-GWC-49R	92815765016	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 12:08
BOW-GWC-49Z	92815765017	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 12:11
BOW-LF9-10-FD-10	92815765018	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 00:00
BOW-LF9-10-FB-10	92815765019	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 11:33
BOW-LF9-10-EB-10	92815765020	92815765	6020, 7470, 300, 2320B, 2540C	08/29/25 11:42
BOW-GWC-45	92815765021	92815765	6020, 7470, 300, 2320B, 2540C	09/02/25 11:16
BOW-GWC-45R	92815765022	92815765	6020, 7470, 300, 2320B, 2540C	09/02/25 13:11
BOW-GWC-47R	92815765023	92815765	6020, 7470, 300, 2320B, 2540C	09/02/25 11:21

Table 2 – Qualified Analytical Data

Field Identification	Analyte	Qualification	Reason for Qualification
BOW-LF9-10-FB-10	Boron	J / CV2	High ICV %R

CV2 – ICV percent recovery outside lab limits.
J – Estimated data; the reported quantitation limit or sample concentration is approximated due to exceedance of one or more QC requirements.

Table 3a – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-44 / BOW-LF9-10-FD-09	TDS	34.0	27.0	<2xRL	A*
	Chloride	1.8	1.9	<2xRL	A*
	Fluoride	0.050 U	0.057 J	<2xRL	A*
	Sulfate	3.1	4.0	<2xRL	A*
	Barium	0.012	0.012	<2xRL	A*
	Calcium	1.6	1.6	<2xRL	A*
	Magnesium	0.54	0.54	<2xRL	A*
	Manganese	0.032	0.033	<2xRL	A*
	Potassium	0.37 J	0.36 J	<2xRL	A*
	Sodium	2.3	2.3	0.0%	A
	Zinc	0.0028 J	0.0030 J	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated

Table 3b – Field Precision

Field Identification	Analyte	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD[a]	Qualified
BOW-GWC-49Z / BOW-LF9-10-FD-10	Chloride	1.2	1.2	<2xRL	A*
	Sulfate	0.77 J	0.78 J	<2xRL	A*
	Antimony	0.00067 J	0.00050 U	<2xRL	A*
	Barium	0.012	0.0042 J	<2xRL	A*
	Calcium	0.56	0.56	<2xRL	A*
	Iron	0.012 J	0.022 J	<2xRL	A*
	Magnesium	0.31	0.31	<2xRL	A*
	Manganese	0.0012 U	0.033	<2xRL	A*
	Nickel	0.0012 U	0.0016 J	<2xRL	A*
	Potassium	0.75	0.43	<2xRL	A*
	Sodium	1.8	2.3	<2xRL	A*

[a] RPD = ((SR - DR)*200)/(SR + DR)
A - Acceptable Data.
A* - Acceptable data where results were less than 5X the RL and the difference between sample and duplicate was less than 2X the RL.
J – Estimated
U – Not detected

Low-Flow Test Report:

Test Date / Time: 2/26/2025 3:12:07 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWA-3A **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 130.27 ft** **Total Depth: 140.27 ft** **Initial Depth to Water: 74.55 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 135.27 ft** **Estimated Total Volume Pumped: 4200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 3:12 PM	00:00	7.70 pH	17.70 °C	236.32 µS/cm	7.38 mg/L	0.20 NTU	84.1 mV	74.57 ft	0.11 PSU	140.00 ml/min
2/26/2025 3:17 PM	05:00	7.78 pH	17.51 °C	237.96 µS/cm	7.46 mg/L	0.98 NTU	102.2 mV	74.60 ft	0.11 PSU	140.00 ml/min
2/26/2025 3:22 PM	10:00	7.84 pH	17.49 °C	238.16 µS/cm	7.59 mg/L	1.25 NTU	73.8 mV	74.60 ft	0.11 PSU	140.00 ml/min
2/26/2025 3:27 PM	15:00	7.87 pH	17.60 °C	238.53 µS/cm	7.69 mg/L	0.21 NTU	70.8 mV	74.60 ft	0.11 PSU	140.00 ml/min
2/26/2025 3:32 PM	20:00	7.89 pH	17.45 °C	238.49 µS/cm	7.77 mg/L	0.47 NTU	68.0 mV	74.60 ft	0.11 PSU	140.00 ml/min
2/26/2025 3:37 PM	25:00	7.92 pH	17.59 °C	237.71 µS/cm	7.83 mg/L	0.32 NTU	65.8 mV	74.60 ft	0.11 PSU	140.00 ml/min
2/26/2025 3:42 PM	30:00	7.93 pH	17.48 °C	238.01 µS/cm	7.90 mg/L	0.26 NTU	64.1 mV	74.60 ft	0.11 PSU	140.00 ml/min

Samples

Sample ID:	Description:
GWA-3A	Metals, Inorganics, Alkalinity, TDS
FD-10	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/27/2025 10:08:50 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-5 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 103.75 ft** **Total Depth: 113.75 ft** **Initial Depth to Water: 76.67 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 108.75 ft** **Estimated Total Volume Pumped: 16800 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 6.23 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/27/2025 10:08 AM	00:00	6.24 pH	16.22 °C	54.28 µS/cm	7.91 mg/L	1.51 NTU	110.0 mV	78.50 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:13 AM	05:00	6.24 pH	16.37 °C	56.25 µS/cm	7.92 mg/L	1.82 NTU	103.4 mV	79.00 ft	0.03 PSU	160.00 ml/min
2/27/2025 10:18 AM	10:00	6.24 pH	16.64 °C	55.98 µS/cm	7.89 mg/L	1.55 NTU	102.5 mV	79.37 ft	0.03 PSU	160.00 ml/min
2/27/2025 10:23 AM	15:00	6.22 pH	16.87 °C	54.65 µS/cm	8.04 mg/L	1.51 NTU	122.3 mV	79.70 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:28 AM	20:00	6.21 pH	16.93 °C	53.45 µS/cm	8.13 mg/L	1.21 NTU	122.0 mV	80.00 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:33 AM	25:00	6.17 pH	17.08 °C	51.30 µS/cm	8.22 mg/L	1.32 NTU	105.1 mV	80.27 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:38 AM	30:00	6.14 pH	17.13 °C	49.23 µS/cm	8.28 mg/L	1.43 NTU	123.2 mV	80.50 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:43 AM	35:00	6.11 pH	16.86 °C	47.02 µS/cm	8.47 mg/L	1.34 NTU	107.6 mV	80.66 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:48 AM	40:00	6.08 pH	16.57 °C	44.87 µS/cm	8.67 mg/L	1.58 NTU	124.6 mV	80.86 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:53 AM	45:00	6.04 pH	16.59 °C	42.99 µS/cm	8.77 mg/L	1.52 NTU	128.2 mV	81.10 ft	0.02 PSU	160.00 ml/min
2/27/2025 10:58 AM	50:00	6.02 pH	16.50 °C	41.75 µS/cm	8.88 mg/L	1.32 NTU	129.5 mV	81.30 ft	0.02 PSU	160.00 ml/min
2/27/2025 11:03 AM	55:00	6.00 pH	16.45 °C	40.49 µS/cm	8.95 mg/L	1.79 NTU	131.3 mV	81.45 ft	0.02 PSU	160.00 ml/min
2/27/2025 11:08 AM	01:00:00	5.98 pH	16.34 °C	39.12 µS/cm	9.06 mg/L	1.50 NTU	132.8 mV	81.62 ft	0.02 PSU	160.00 ml/min
2/27/2025 11:13 AM	01:05:00	5.95 pH	16.32 °C	37.78 µS/cm	9.16 mg/L	1.22 NTU	121.0 mV	81.76 ft	0.02 PSU	160.00 ml/min
2/27/2025 11:18 AM	01:10:00	5.93 pH	16.32 °C	36.75 µS/cm	9.24 mg/L	1.43 NTU	135.7 mV	81.92 ft	0.02 PSU	160.00 ml/min

2/27/2025 11:23 AM	01:15:00	5.93 pH	16.38 °C	36.12 µS/cm	9.25 mg/L	1.12 NTU	137.4 mV	82.09 ft	0.02 PSU	160.00 ml/min
2/27/2025 11:28 AM	01:20:00	5.91 pH	16.36 °C	35.23 µS/cm	9.31 mg/L	1.67 NTU	139.2 mV	82.25 ft	0.02 PSU	160.00 ml/min
2/27/2025 11:33 AM	01:25:00	5.88 pH	16.45 °C	34.14 µS/cm	9.36 mg/L	1.32 NTU	141.1 mV	82.36 ft	0.01 PSU	160.00 ml/min
2/27/2025 11:38 AM	01:30:00	5.88 pH	16.54 °C	33.67 µS/cm	9.37 mg/L	1.99 NTU	142.0 mV	82.52 ft	0.01 PSU	160.00 ml/min
2/27/2025 11:43 AM	01:35:00	5.87 pH	16.54 °C	33.30 µS/cm	9.41 mg/L	1.64 NTU	143.1 mV	82.62 ft	0.01 PSU	160.00 ml/min
2/27/2025 11:48 AM	01:40:00	5.84 pH	16.64 °C	32.55 µS/cm	9.47 mg/L	1.32 NTU	145.0 mV	82.76 ft	0.01 PSU	160.00 ml/min
2/27/2025 11:53 AM	01:45:00	5.85 pH	16.62 °C	32.46 µS/cm	9.42 mg/L	1.31 NTU	145.3 mV	82.90 ft	0.01 PSU	160.00 ml/min

Samples

Sample ID:	Description:
GWC-5	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/27/2025 10:29:33 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWA-2R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 97.4 ft** **Total Depth: 107.4 ft** **Initial Depth to Water: 78.79 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 102.4 ft** **Estimated Total Volume Pumped: 3125 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.4 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/27/2025 10:29 AM	00:00	7.32 pH	21.23 °C	331.13 µS/cm	4.09 mg/L	1.35 NTU	159.8 mV	79.28 ft	125.00 ml/min
2/27/2025 10:34 AM	05:00	7.18 pH	17.32 °C	367.96 µS/cm	4.43 mg/L	0.25 NTU	154.2 mV	79.21 ft	125.00 ml/min
2/27/2025 10:39 AM	10:00	7.17 pH	17.05 °C	375.59 µS/cm	4.47 mg/L	0.34 NTU	90.8 mV	79.19 ft	125.00 ml/min
2/27/2025 10:44 AM	15:00	7.17 pH	16.91 °C	376.57 µS/cm	4.46 mg/L	0.32 NTU	75.7 mV	79.18 ft	125.00 ml/min
2/27/2025 10:49 AM	20:00	7.17 pH	16.91 °C	377.57 µS/cm	4.46 mg/L	0.34 NTU	69.1 mV	79.18 ft	125.00 ml/min
2/27/2025 10:54 AM	25:00	7.18 pH	17.00 °C	376.55 µS/cm	4.44 mg/L	0.29 NTU	65.2 mV	79.19 ft	125.00 ml/min

Samples

Sample ID:	Description:
GWA-2R	Metals, Inorganics, Alkalinity, TDS
FD-11	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2025 11:07:20 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWA-1 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 141.8 ft** **Total Depth: 151.8 ft** **Initial Depth to Water: 82.75 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 146.8 ft** **Estimated Total Volume Pumped: 9900 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 11.62 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 13.5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/27/2025 11:07 AM	00:00	7.28 pH	16.50 °C	291.64 µS/cm	1.41 mg/L	5.54 NTU	152.8 mV	93.89 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:12 AM	05:00	7.28 pH	16.05 °C	292.90 µS/cm	1.43 mg/L	7.72 NTU	124.0 mV	93.85 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:17 AM	10:00	7.31 pH	16.10 °C	293.27 µS/cm	1.52 mg/L	8.82 NTU	101.7 mV	93.83 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:22 AM	15:00	7.33 pH	16.41 °C	291.89 µS/cm	1.60 mg/L	9.62 NTU	83.1 mV	93.83 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:27 AM	20:00	7.35 pH	16.37 °C	291.96 µS/cm	1.71 mg/L	9.63 NTU	67.6 mV	93.83 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:32 AM	25:00	7.36 pH	16.68 °C	291.21 µS/cm	1.84 mg/L	10.48 NTU	57.8 mV	93.83 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:37 AM	30:00	7.39 pH	16.41 °C	291.78 µS/cm	1.98 mg/L	10.11 NTU	51.3 mV	93.84 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:42 AM	35:00	7.40 pH	16.65 °C	291.61 µS/cm	2.13 mg/L	10.61 NTU	46.4 mV	93.89 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:47 AM	40:00	7.41 pH	17.18 °C	290.95 µS/cm	2.27 mg/L	10.58 NTU	42.3 mV	93.98 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:52 AM	45:00	7.44 pH	17.03 °C	288.62 µS/cm	2.39 mg/L	10.65 NTU	40.0 mV	93.99 ft	0.14 PSU	110.00 ml/min
2/27/2025 11:57 AM	50:00	7.44 pH	16.65 °C	288.39 µS/cm	2.50 mg/L	9.85 NTU	38.6 mV	94.00 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:02 PM	55:00	7.45 pH	16.54 °C	288.07 µS/cm	2.58 mg/L	9.08 NTU	36.3 mV	94.04 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:07 PM	01:00:00	7.46 pH	16.27 °C	288.69 µS/cm	2.66 mg/L	7.84 NTU	33.4 mV	94.10 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:12 PM	01:05:00	7.47 pH	16.38 °C	287.92 µS/cm	2.68 mg/L	7.78 NTU	30.0 mV	94.14 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:17 PM	01:10:00	7.48 pH	16.46 °C	286.02 µS/cm	2.75 mg/L	6.81 NTU	29.1 mV	94.17 ft	0.14 PSU	110.00 ml/min

2/27/2025 12:22 PM	01:15:00	7.48 pH	16.48 °C	285.66 µS/cm	2.84 mg/L	6.38 NTU	29.4 mV	94.22 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:27 PM	01:20:00	7.49 pH	16.44 °C	286.18 µS/cm	2.90 mg/L	5.80 NTU	28.3 mV	94.27 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:32 PM	01:25:00	7.49 pH	16.41 °C	284.33 µS/cm	2.91 mg/L	4.99 NTU	26.8 mV	94.32 ft	0.14 PSU	110.00 ml/min
2/27/2025 12:37 PM	01:30:00	7.50 pH	16.44 °C	283.42 µS/cm	2.95 mg/L	4.83 NTU	25.5 mV	94.37 ft	0.14 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWA-1	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2025 11:25:33 AM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWA-4RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 110.74 ft** **Total Depth: 120.74 ft** **Initial Depth to Water: 84.89 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 115.74 ft** **Estimated Total Volume Pumped: 14700 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 27.2 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 9 L. Water level dropped below top of screen. Complete evacuation method initiated. Samples to be collected 2/28/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/27/2025 11:25 AM	00:00	7.21 pH	16.41 °C	415.59 µS/cm	2.31 mg/L	0.34 NTU	-13.5 mV	97.72 ft	0.20 PSU	140.00 ml/min
2/27/2025 11:30 AM	05:00	7.19 pH	16.58 °C	405.82 µS/cm	2.62 mg/L	0.32 NTU	-20.3 mV	98.47 ft	0.20 PSU	140.00 ml/min
2/27/2025 11:35 AM	10:00	7.17 pH	16.68 °C	400.94 µS/cm	2.84 mg/L	0.41 NTU	-13.3 mV	99.47 ft	0.19 PSU	140.00 ml/min
2/27/2025 11:40 AM	15:00	7.16 pH	16.76 °C	399.01 µS/cm	3.03 mg/L	0.40 NTU	-13.9 mV	100.37 ft	0.19 PSU	140.00 ml/min
2/27/2025 11:45 AM	20:00	7.16 pH	16.78 °C	397.52 µS/cm	3.14 mg/L	0.49 NTU	-13.9 mV	101.38 ft	0.19 PSU	140.00 ml/min
2/27/2025 11:50 AM	25:00	7.15 pH	16.90 °C	395.31 µS/cm	3.24 mg/L	0.53 NTU	-13.9 mV	102.30 ft	0.19 PSU	140.00 ml/min
2/27/2025 11:55 AM	30:00	7.15 pH	16.81 °C	394.14 µS/cm	3.34 mg/L	0.55 NTU	-13.5 mV	103.32 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:00 PM	35:00	7.16 pH	16.72 °C	395.29 µS/cm	3.43 mg/L	0.42 NTU	-12.6 mV	104.18 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:05 PM	40:00	7.16 pH	16.72 °C	394.74 µS/cm	3.50 mg/L	0.41 NTU	-11.9 mV	105.08 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:10 PM	45:00	7.16 pH	16.63 °C	394.91 µS/cm	3.57 mg/L	0.30 NTU	-12.1 mV	106.30 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:15 PM	50:00	7.16 pH	16.72 °C	394.28 µS/cm	3.61 mg/L	0.32 NTU	-11.1 mV	106.82 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:20 PM	55:00	7.16 pH	16.76 °C	394.06 µS/cm	3.64 mg/L	0.25 NTU	-10.7 mV	107.85 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:25 PM	01:00:00	7.17 pH	16.76 °C	394.68 µS/cm	3.67 mg/L	0.46 NTU	-10.6 mV	108.78 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:30 PM	01:05:00	7.17 pH	16.72 °C	396.39 µS/cm	3.69 mg/L	0.60 NTU	-10.1 mV	109.59 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:35 PM	01:10:00	7.17 pH	16.72 °C	393.64 µS/cm	3.70 mg/L	0.27 NTU	-9.8 mV	110.21 ft	0.19 PSU	140.00 ml/min

2/27/2025 12:40 PM	01:15:00	7.18 pH	16.81 °C	394.12 µS/cm	3.70 mg/L	0.52 NTU	-9.4 mV	110.60 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:45 PM	01:20:00	7.18 pH	16.79 °C	394.49 µS/cm	3.71 mg/L	0.43 NTU	-8.6 mV	110.66 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:50 PM	01:25:00	7.18 pH	16.72 °C	394.33 µS/cm	3.71 mg/L	0.41 NTU	-7.9 mV	110.71 ft	0.19 PSU	140.00 ml/min
2/27/2025 12:55 PM	01:30:00	7.19 pH	16.67 °C	397.71 µS/cm	3.70 mg/L	0.24 NTU	-7.9 mV	110.86 ft	0.19 PSU	140.00 ml/min
2/27/2025 1:00 PM	01:35:00	7.21 pH	16.72 °C	407.46 µS/cm	3.60 mg/L	0.26 NTU	-9.5 mV	111.26 ft	0.20 PSU	140.00 ml/min
2/27/2025 1:05 PM	01:40:00	7.24 pH	16.77 °C	422.71 µS/cm	3.42 mg/L	0.31 NTU	-11.8 mV	111.78 ft	0.20 PSU	140.00 ml/min
2/27/2025 1:10 PM	01:45:00	7.27 pH	16.83 °C	434.71 µS/cm	3.31 mg/L	0.20 NTU	-13.5 mV	112.09 ft	0.21 PSU	140.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2025 12:54:29 PM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWA-2 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 144.25 ft** **Total Depth: 154.25 ft** **Initial Depth to Water: 77.54 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 149.25 ft** **Estimated Total Volume Pumped: 21000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 6 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/27/2025 12:54 PM	00:00	7.67 pH	21.53 °C	26.79 µS/cm	5.46 mg/L	1.53 NTU	93.9 mV	77.59 ft	200.00 ml/min
2/27/2025 12:59 PM	05:00	6.57 pH	17.00 °C	30.39 µS/cm	5.41 mg/L	2.39 NTU	105.9 mV	77.60 ft	200.00 ml/min
2/27/2025 1:04 PM	10:00	6.21 pH	16.82 °C	40.70 µS/cm	5.34 mg/L	2.08 NTU	142.3 mV	77.58 ft	200.00 ml/min
2/27/2025 1:09 PM	15:00	6.11 pH	16.84 °C	53.22 µS/cm	5.30 mg/L	1.92 NTU	136.3 mV	77.59 ft	200.00 ml/min
2/27/2025 1:14 PM	20:00	6.12 pH	18.56 °C	64.68 µS/cm	5.00 mg/L	1.90 NTU	127.8 mV	77.58 ft	200.00 ml/min
2/27/2025 1:19 PM	25:00	6.18 pH	18.47 °C	81.08 µS/cm	5.01 mg/L	1.66 NTU	117.5 mV	77.58 ft	200.00 ml/min
2/27/2025 1:24 PM	30:00	6.20 pH	18.33 °C	97.15 µS/cm	5.04 mg/L	1.38 NTU	110.9 mV	77.58 ft	200.00 ml/min
2/27/2025 1:29 PM	35:00	6.25 pH	18.37 °C	116.91 µS/cm	5.05 mg/L	1.11 NTU	106.2 mV	77.60 ft	200.00 ml/min
2/27/2025 1:34 PM	40:00	6.30 pH	17.79 °C	134.72 µS/cm	5.17 mg/L	1.20 NTU	102.8 mV	77.60 ft	200.00 ml/min
2/27/2025 1:39 PM	45:00	6.35 pH	18.11 °C	149.78 µS/cm	5.16 mg/L	1.22 NTU	100.2 mV	77.59 ft	200.00 ml/min
2/27/2025 1:44 PM	50:00	6.38 pH	18.25 °C	163.97 µS/cm	5.15 mg/L	0.91 NTU	98.6 mV	77.59 ft	200.00 ml/min
2/27/2025 1:49 PM	55:00	6.42 pH	18.14 °C	177.86 µS/cm	5.23 mg/L	1.06 NTU	66.0 mV	77.60 ft	200.00 ml/min
2/27/2025 1:54 PM	01:00:00	6.46 pH	18.27 °C	188.49 µS/cm	5.25 mg/L	0.91 NTU	63.9 mV	77.61 ft	200.00 ml/min
2/27/2025 1:59 PM	01:05:00	6.49 pH	18.25 °C	198.87 µS/cm	5.31 mg/L	0.92 NTU	62.7 mV	77.61 ft	200.00 ml/min
2/27/2025 2:04 PM	01:10:00	6.51 pH	18.34 °C	207.69 µS/cm	5.34 mg/L	0.71 NTU	59.4 mV	77.59 ft	200.00 ml/min

2/27/2025 2:09 PM	01:15:00	6.54 pH	18.29 °C	213.37 µS/cm	5.42 mg/L	0.92 NTU	59.3 mV	77.58 ft	200.00 ml/min
2/27/2025 2:14 PM	01:20:00	6.57 pH	18.17 °C	224.49 µS/cm	5.48 mg/L	0.94 NTU	58.6 mV	77.58 ft	200.00 ml/min
2/27/2025 2:19 PM	01:25:00	6.59 pH	18.05 °C	232.87 µS/cm	5.55 mg/L	1.01 NTU	57.3 mV	77.59 ft	200.00 ml/min
2/27/2025 2:24 PM	01:30:00	6.61 pH	18.11 °C	237.14 µS/cm	5.59 mg/L	0.85 NTU	85.0 mV	77.59 ft	200.00 ml/min
2/27/2025 2:29 PM	01:35:00	6.66 pH	18.25 °C	242.90 µS/cm	5.61 mg/L	0.95 NTU	58.0 mV	77.59 ft	200.00 ml/min
2/27/2025 2:34 PM	01:40:00	6.68 pH	18.29 °C	246.44 µS/cm	5.62 mg/L	0.89 NTU	55.7 mV	77.59 ft	200.00 ml/min
2/27/2025 2:39 PM	01:45:00	6.70 pH	18.32 °C	251.09 µS/cm	5.62 mg/L	0.80 NTU	57.8 mV	77.60 ft	200.00 ml/min

Samples

Sample ID:	Description:
GWA-2	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/27/2025 12:59:58 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-6 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 101.37 ft** **Total Depth: 111.37 ft** **Initial Depth to Water: 69.8 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 106.37 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.2 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/27/2025 12:59 PM	00:00	7.31 pH	16.19 °C	143.45 µS/cm	7.35 mg/L	0.96 NTU	93.1 mV	69.98 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:04 PM	05:00	7.39 pH	16.29 °C	142.53 µS/cm	7.37 mg/L	1.04 NTU	85.0 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:09 PM	10:00	7.45 pH	16.41 °C	142.51 µS/cm	7.37 mg/L	1.05 NTU	93.2 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:14 PM	15:00	7.49 pH	16.37 °C	142.35 µS/cm	7.37 mg/L	1.48 NTU	77.0 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:19 PM	20:00	7.51 pH	16.35 °C	142.67 µS/cm	7.38 mg/L	1.88 NTU	88.5 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:24 PM	25:00	7.54 pH	16.32 °C	142.42 µS/cm	7.36 mg/L	2.24 NTU	74.2 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:29 PM	30:00	7.56 pH	16.28 °C	142.75 µS/cm	7.36 mg/L	2.38 NTU	72.1 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:34 PM	35:00	7.58 pH	16.23 °C	143.05 µS/cm	7.37 mg/L	2.33 NTU	70.6 mV	70.00 ft	0.07 PSU	100.00 ml/min
2/27/2025 1:39 PM	40:00	7.59 pH	16.20 °C	143.40 µS/cm	7.39 mg/L	2.09 NTU	81.7 mV	70.00 ft	0.07 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-6	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/27/2025 1:58:05 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-7Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 107 ft** **Total Depth: 117 ft** **Initial Depth to Water: 54.12 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 112 ft** **Estimated Total Volume Pumped: 17100 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 180 ml/min** **Final Draw Down: 0.26 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/27/2025 1:58 PM	00:00	7.54 pH	17.18 °C	212.03 µS/cm	1.52 mg/L	3.74 NTU	18.0 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:03 PM	05:00	7.43 pH	16.41 °C	214.08 µS/cm	1.57 mg/L	8.45 NTU	-0.3 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:08 PM	10:00	7.43 pH	16.35 °C	215.64 µS/cm	1.44 mg/L	7.97 NTU	-4.6 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:13 PM	15:00	7.45 pH	16.27 °C	214.75 µS/cm	1.61 mg/L	7.42 NTU	-3.6 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:18 PM	20:00	7.48 pH	16.24 °C	213.88 µS/cm	1.82 mg/L	7.14 NTU	-7.1 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:23 PM	25:00	7.50 pH	16.26 °C	212.64 µS/cm	2.05 mg/L	6.39 NTU	-9.8 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:28 PM	30:00	7.52 pH	16.30 °C	210.67 µS/cm	2.22 mg/L	6.20 NTU	-11.1 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:33 PM	35:00	7.53 pH	16.27 °C	209.53 µS/cm	2.37 mg/L	6.52 NTU	-12.4 mV	54.35 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:38 PM	40:00	7.54 pH	16.24 °C	208.68 µS/cm	2.54 mg/L	6.21 NTU	-13.0 mV	54.36 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:43 PM	45:00	7.56 pH	16.16 °C	206.70 µS/cm	2.67 mg/L	6.16 NTU	-13.8 mV	54.36 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:48 PM	50:00	7.57 pH	16.12 °C	210.41 µS/cm	2.81 mg/L	6.12 NTU	-14.6 mV	54.36 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:53 PM	55:00	7.58 pH	16.14 °C	209.71 µS/cm	2.92 mg/L	6.07 NTU	-14.5 mV	54.37 ft	0.10 PSU	180.00 ml/min
2/27/2025 2:58 PM	01:00:00	7.59 pH	16.11 °C	208.31 µS/cm	3.01 mg/L	6.12 NTU	-15.0 mV	54.37 ft	0.10 PSU	180.00 ml/min
2/27/2025 3:03 PM	01:05:00	7.59 pH	16.14 °C	206.55 µS/cm	3.10 mg/L	6.07 NTU	-15.4 mV	54.37 ft	0.10 PSU	180.00 ml/min
2/27/2025 3:08 PM	01:10:00	7.60 pH	16.18 °C	206.98 µS/cm	3.18 mg/L	5.56 NTU	-15.4 mV	54.37 ft	0.10 PSU	180.00 ml/min

2/27/2025 3:13 PM	01:15:00	7.61 pH	16.12 °C	205.17 µS/cm	3.46 mg/L	5.49 NTU	-15.2 mV	54.38 ft	0.10 PSU	180.00 ml/min
2/27/2025 3:18 PM	01:20:00	7.61 pH	16.10 °C	204.31 µS/cm	3.55 mg/L	5.60 NTU	-15.3 mV	54.38 ft	0.10 PSU	180.00 ml/min
2/27/2025 3:23 PM	01:25:00	7.62 pH	16.10 °C	203.26 µS/cm	3.62 mg/L	4.84 NTU	-14.9 mV	54.38 ft	0.10 PSU	180.00 ml/min
2/27/2025 3:28 PM	01:30:00	7.63 pH	16.02 °C	204.32 µS/cm	3.78 mg/L	5.41 NTU	-14.7 mV	54.38 ft	0.10 PSU	180.00 ml/min
2/27/2025 3:33 PM	01:35:00	7.63 pH	16.01 °C	203.34 µS/cm	3.84 mg/L	4.95 NTU	-14.4 mV	54.38 ft	0.10 PSU	180.00 ml/min

Samples

Sample ID:	Description:
GWC-7Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2025 2:35:35 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-6RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 102.8 ft** **Total Depth: 112.8 ft** **Initial Depth to Water: 73.53 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 107.8 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/27/2025 2:35 PM	00:00	7.12 pH	16.39 °C	103.52 µS/cm	7.08 mg/L	2.40 NTU	90.4 mV	73.55 ft	0.05 PSU	150.00 ml/min
2/27/2025 2:40 PM	05:00	7.12 pH	16.34 °C	102.74 µS/cm	7.18 mg/L	1.96 NTU	81.7 mV	73.60 ft	0.05 PSU	150.00 ml/min
2/27/2025 2:45 PM	10:00	7.10 pH	16.28 °C	102.02 µS/cm	7.24 mg/L	1.42 NTU	96.0 mV	73.60 ft	0.05 PSU	150.00 ml/min
2/27/2025 2:50 PM	15:00	7.11 pH	16.31 °C	101.46 µS/cm	7.27 mg/L	0.98 NTU	94.3 mV	73.60 ft	0.05 PSU	150.00 ml/min
2/27/2025 2:55 PM	20:00	7.10 pH	16.43 °C	101.02 µS/cm	7.32 mg/L	0.89 NTU	92.6 mV	73.60 ft	0.05 PSU	150.00 ml/min

Samples

Sample ID:	Description:
GWC-6RZ	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/27/2025 2:35:58 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWA-50 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 86.73 ft** **Total Depth: 96.73 ft** **Initial Depth to Water: 63.51 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 91.73 ft** **Estimated Total Volume Pumped: 7500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 13.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 9 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/27/2025 2:35 PM	00:00	5.52 pH	16.72 °C	16.88 µS/cm	7.67 mg/L	0.12 NTU	88.5 mV	74.15 ft	0.01 PSU	200.00 ml/min
2/27/2025 2:40 PM	05:00	5.52 pH	16.84 °C	16.97 µS/cm	7.60 mg/L	0.20 NTU	84.6 mV	74.96 ft	0.01 PSU	200.00 ml/min
2/27/2025 2:45 PM	10:00	5.52 pH	16.98 °C	16.98 µS/cm	7.39 mg/L	0.11 NTU	83.4 mV	75.21 ft	0.01 PSU	110.00 ml/min
2/27/2025 2:50 PM	15:00	5.52 pH	16.97 °C	17.05 µS/cm	7.34 mg/L	0.45 NTU	108.3 mV	75.35 ft	0.01 PSU	110.00 ml/min
2/27/2025 2:55 PM	20:00	5.53 pH	16.94 °C	17.25 µS/cm	7.28 mg/L	0.23 NTU	107.5 mV	75.52 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:00 PM	25:00	5.55 pH	16.92 °C	17.64 µS/cm	7.30 mg/L	0.16 NTU	106.4 mV	75.66 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:05 PM	30:00	5.58 pH	16.90 °C	18.16 µS/cm	7.19 mg/L	0.14 NTU	105.4 mV	75.80 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:10 PM	35:00	5.61 pH	16.87 °C	18.52 µS/cm	7.10 mg/L	0.12 NTU	104.6 mV	75.92 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:15 PM	40:00	5.62 pH	16.86 °C	18.60 µS/cm	7.04 mg/L	0.11 NTU	104.1 mV	76.15 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:20 PM	45:00	5.63 pH	16.88 °C	18.61 µS/cm	7.19 mg/L	0.10 NTU	103.7 mV	76.30 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:25 PM	50:00	5.63 pH	16.82 °C	18.66 µS/cm	7.16 mg/L	0.10 NTU	103.3 mV	76.39 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:30 PM	55:00	5.63 pH	16.78 °C	18.72 µS/cm	7.16 mg/L	0.08 NTU	102.8 mV	76.46 ft	0.01 PSU	110.00 ml/min
2/27/2025 3:35 PM	01:00:00	5.64 pH	16.74 °C	18.80 µS/cm	7.15 mg/L	0.05 NTU	102.4 mV	76.54 ft	0.01 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWA-50	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2025 9:46:21 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWA-4RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 110.74 ft** **Total Depth: 120.74 ft** **Initial Depth to Water: 100.47 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 115.74 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.36 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Complete Evac Performed 2/27/2025.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/28/2025 9:46 AM	00:00	7.31 pH	11.91 °C	497.44 µS/cm	4.59 mg/L	0.72 NTU	97.4 mV	100.83 ft	0.24 PSU	100.00 ml/min
2/28/2025 9:47 AM	01:00	7.27 pH	12.53 °C	487.15 µS/cm	4.51 mg/L		85.4 mV	100.83 ft	0.24 PSU	100.00 ml/min
2/28/2025 9:48 AM	02:00	7.25 pH	13.11 °C	485.55 µS/cm	4.41 mg/L	0.72 NTU	121.0 mV	100.83 ft	0.24 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWA-4RZ	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2025 9:53:00 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-8Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 66.4 ft** **Total Depth: 76.4 ft** **Initial Depth to Water: 44.08 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 71.4 ft** **Estimated Total Volume Pumped: 9350 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.44 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 3L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/28/2025 9:53 AM	00:00	6.44 pH	13.93 °C	84.50 µS/cm	8.30 mg/L	1.87 NTU	131.0 mV	44.48 ft	0.04 PSU	110.00 ml/min
2/28/2025 9:58 AM	05:00	6.38 pH	14.02 °C	84.49 µS/cm	8.29 mg/L	1.51 NTU	121.9 mV	44.49 ft	0.04 PSU	110.00 ml/min
2/28/2025 10:03 AM	10:00	6.29 pH	14.11 °C	85.83 µS/cm	8.28 mg/L	1.26 NTU	144.5 mV	44.49 ft	0.04 PSU	110.00 ml/min
2/28/2025 10:08 AM	15:00	6.28 pH	14.11 °C	86.19 µS/cm	8.25 mg/L	1.53 NTU	141.1 mV	44.50 ft	0.04 PSU	110.00 ml/min
2/28/2025 10:13 AM	20:00	6.30 pH	14.16 °C	87.45 µS/cm	8.27 mg/L	1.50 NTU	137.9 mV	44.51 ft	0.04 PSU	110.00 ml/min
2/28/2025 10:18 AM	25:00	6.30 pH	14.29 °C	90.40 µS/cm	8.26 mg/L	1.68 NTU	135.3 mV	44.51 ft	0.04 PSU	110.00 ml/min
2/28/2025 10:23 AM	30:00	6.35 pH	14.31 °C	96.19 µS/cm	8.26 mg/L	2.04 NTU	132.6 mV	44.51 ft	0.04 PSU	110.00 ml/min
2/28/2025 10:28 AM	35:00	6.40 pH	14.45 °C	104.34 µS/cm	8.23 mg/L	1.93 NTU	129.8 mV	44.52 ft	0.05 PSU	110.00 ml/min
2/28/2025 10:33 AM	40:00	6.44 pH	14.40 °C	112.41 µS/cm	8.32 mg/L	1.82 NTU	128.6 mV	44.52 ft	0.05 PSU	110.00 ml/min
2/28/2025 10:38 AM	45:00	6.52 pH	14.47 °C	119.82 µS/cm	8.33 mg/L	1.37 NTU	126.1 mV	44.52 ft	0.06 PSU	110.00 ml/min
2/28/2025 10:43 AM	50:00	6.59 pH	14.56 °C	127.74 µS/cm	8.34 mg/L	1.61 NTU	123.6 mV	44.52 ft	0.06 PSU	110.00 ml/min
2/28/2025 10:48 AM	55:00	6.64 pH	14.61 °C	132.90 µS/cm	8.31 mg/L	0.99 NTU	121.8 mV	44.52 ft	0.06 PSU	110.00 ml/min
2/28/2025 10:53 AM	01:00:00	6.71 pH	14.66 °C	137.74 µS/cm	8.44 mg/L	1.71 NTU	119.8 mV	44.52 ft	0.06 PSU	110.00 ml/min
2/28/2025 10:58 AM	01:05:00	6.77 pH	14.70 °C	142.10 µS/cm	8.41 mg/L	1.20 NTU	117.8 mV	44.52 ft	0.07 PSU	110.00 ml/min
2/28/2025 11:03 AM	01:10:00	6.82 pH	14.73 °C	144.00 µS/cm	8.43 mg/L	1.66 NTU	116.1 mV	44.52 ft	0.07 PSU	110.00 ml/min

2/28/2025 11:08 AM	01:15:00	6.83 pH	14.82 °C	146.36 µS/cm	8.54 mg/L	1.85 NTU	115.4 mV	44.52 ft	0.07 PSU	110.00 ml/min
2/28/2025 11:13 AM	01:20:00	6.88 pH	14.95 °C	149.24 µS/cm	8.51 mg/L	1.24 NTU	113.2 mV	44.52 ft	0.07 PSU	110.00 ml/min
2/28/2025 11:18 AM	01:25:00	6.92 pH	15.06 °C	150.49 µS/cm	8.49 mg/L	1.07 NTU	111.4 mV	44.52 ft	0.07 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-8Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2025 10:02:28 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-10 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 61.81 ft** **Total Depth: 71.81 ft** **Initial Depth to Water: 31.29 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 66.81 ft** **Estimated Total Volume Pumped: 15500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 155 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/28/2025 10:02 AM	00:00	8.18 pH	13.57 °C	106.14 µS/cm	9.13 mg/L	0.16 NTU	167.9 mV	31.30 ft	155.00 ml/min
2/28/2025 10:07 AM	05:00	5.93 pH	14.71 °C	54.15 µS/cm	7.82 mg/L	0.44 NTU	136.2 mV	31.30 ft	155.00 ml/min
2/28/2025 10:12 AM	10:00	5.69 pH	14.85 °C	51.50 µS/cm	7.77 mg/L	0.55 NTU	175.7 mV	31.31 ft	155.00 ml/min
2/28/2025 10:17 AM	15:00	5.66 pH	14.93 °C	51.96 µS/cm	7.75 mg/L	0.37 NTU	172.0 mV	31.30 ft	155.00 ml/min
2/28/2025 10:22 AM	20:00	5.70 pH	15.02 °C	55.63 µS/cm	7.73 mg/L	0.27 NTU	166.2 mV	31.30 ft	155.00 ml/min
2/28/2025 10:27 AM	25:00	5.78 pH	15.14 °C	67.49 µS/cm	7.66 mg/L	0.32 NTU	157.4 mV	31.31 ft	155.00 ml/min
2/28/2025 10:32 AM	30:00	5.95 pH	15.29 °C	86.63 µS/cm	7.57 mg/L	0.53 NTU	145.0 mV	31.30 ft	155.00 ml/min
2/28/2025 10:37 AM	35:00	6.09 pH	15.62 °C	106.21 µS/cm	7.46 mg/L	0.49 NTU	134.2 mV	31.30 ft	155.00 ml/min
2/28/2025 10:42 AM	40:00	6.18 pH	15.83 °C	118.46 µS/cm	7.45 mg/L	0.36 NTU	127.9 mV	31.30 ft	155.00 ml/min
2/28/2025 10:47 AM	45:00	6.22 pH	16.16 °C	127.13 µS/cm	7.36 mg/L	0.30 NTU	124.1 mV	31.30 ft	155.00 ml/min
2/28/2025 10:52 AM	50:00	6.29 pH	18.05 °C	129.26 µS/cm	6.92 mg/L	0.39 NTU	120.0 mV	31.30 ft	155.00 ml/min
2/28/2025 10:57 AM	55:00	6.33 pH	18.07 °C	134.99 µS/cm	6.97 mg/L	0.33 NTU	117.1 mV	31.30 ft	155.00 ml/min
2/28/2025 11:02 AM	01:00:00	6.35 pH	17.79 °C	139.16 µS/cm	7.04 mg/L	0.35 NTU	115.5 mV	31.31 ft	155.00 ml/min
2/28/2025 11:07 AM	01:05:00	6.38 pH	17.91 °C	141.56 µS/cm	7.03 mg/L	0.23 NTU	113.3 mV	31.30 ft	155.00 ml/min
2/28/2025 11:12 AM	01:10:00	6.40 pH	17.63 °C	144.73 µS/cm	7.10 mg/L	0.35 NTU	111.8 mV	31.30 ft	155.00 ml/min

2/28/2025 11:17 AM	01:15:00	6.42 pH	15.30 °C	155.31 µS/cm	7.75 mg/L	0.34 NTU	110.0 mV	31.30 ft	155.00 ml/min
2/28/2025 11:22 AM	01:20:00	6.44 pH	17.30 °C	150.56 µS/cm	7.25 mg/L	0.26 NTU	108.7 mV	31.30 ft	155.00 ml/min
2/28/2025 11:27 AM	01:25:00	6.46 pH	17.26 °C	153.26 µS/cm	7.28 mg/L	0.32 NTU	107.4 mV	31.30 ft	155.00 ml/min
2/28/2025 11:32 AM	01:30:00	6.48 pH	17.62 °C	154.25 µS/cm	7.22 mg/L	0.17 NTU	106.1 mV	31.30 ft	155.00 ml/min
2/28/2025 11:37 AM	01:35:00	6.49 pH	17.70 °C	156.01 µS/cm	7.23 mg/L	0.17 NTU	105.9 mV	31.31 ft	155.00 ml/min
2/28/2025 11:42 AM	01:40:00	6.50 pH	18.06 °C	156.17 µS/cm	7.17 mg/L	0.18 NTU	104.4 mV	31.31 ft	155.00 ml/min

Samples

Sample ID:	Description:
GWC-10	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2025 10:50:55 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWA-50R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 135.53 ft** **Total Depth: 145.53 ft** **Initial Depth to Water: 72.21 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 140.53 ft** **Estimated Total Volume Pumped: 3600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/28/2025 10:50 AM	00:00	5.23 pH	15.23 °C	15.07 µS/cm	10.12 mg/L	0.15 NTU	137.7 mV	72.26 ft	0.01 PSU	120.00 ml/min
2/28/2025 10:55 AM	05:00	5.02 pH	15.20 °C	15.13 µS/cm	10.49 mg/L	0.20 NTU	125.5 mV	72.26 ft	0.01 PSU	120.00 ml/min
2/28/2025 11:00 AM	10:00	4.99 pH	15.16 °C	15.11 µS/cm	10.55 mg/L	0.21 NTU	157.8 mV	72.26 ft	0.01 PSU	120.00 ml/min
2/28/2025 11:05 AM	15:00	4.99 pH	15.23 °C	15.13 µS/cm	10.59 mg/L	0.10 NTU	158.3 mV	72.26 ft	0.01 PSU	120.00 ml/min
2/28/2025 11:10 AM	20:00	5.00 pH	15.26 °C	15.26 µS/cm	10.59 mg/L	0.12 NTU	158.3 mV	72.26 ft	0.01 PSU	120.00 ml/min
2/28/2025 11:15 AM	25:00	5.02 pH	15.30 °C	15.38 µS/cm	10.67 mg/L	0.12 NTU	158.0 mV	72.26 ft	0.01 PSU	120.00 ml/min
2/28/2025 11:20 AM	30:00	5.04 pH	15.30 °C	15.48 µS/cm	10.74 mg/L	0.08 NTU	157.6 mV	72.26 ft	0.01 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWA-50R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2025 11:09:36 AM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-9 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 67.16 ft** **Total Depth: 77.16 ft** **Initial Depth to Water: 38.29 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 72.16 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 0.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/28/2025 11:09 AM	00:00	5.10 pH	15.67 °C	51.36 µS/cm	6.97 mg/L	0.35 NTU	173.4 mV	38.30 ft	0.02 PSU	160.00 ml/min
2/28/2025 11:14 AM	05:00	4.93 pH	15.74 °C	50.01 µS/cm	6.78 mg/L	0.33 NTU	164.6 mV	38.31 ft	0.02 PSU	160.00 ml/min
2/28/2025 11:19 AM	10:00	4.87 pH	15.78 °C	49.11 µS/cm	6.73 mg/L	0.50 NTU	184.0 mV	38.31 ft	0.02 PSU	160.00 ml/min
2/28/2025 11:24 AM	15:00	4.85 pH	15.82 °C	48.83 µS/cm	6.82 mg/L	0.22 NTU	179.6 mV	38.32 ft	0.02 PSU	160.00 ml/min
2/28/2025 11:29 AM	20:00	4.82 pH	15.86 °C	48.47 µS/cm	6.87 mg/L	0.22 NTU	175.2 mV	38.32 ft	0.02 PSU	160.00 ml/min
2/28/2025 11:34 AM	25:00	4.81 pH	15.88 °C	48.34 µS/cm	6.94 mg/L	0.13 NTU	171.3 mV	38.33 ft	0.02 PSU	160.00 ml/min

Samples

Sample ID:	Description:
GWC-9	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 10:20:59 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-15Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 64.9 ft** **Total Depth: 74.9 ft** **Initial Depth to Water: 39.29 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 69.9 ft** **Estimated Total Volume Pumped: 2600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.64 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/3/2025 10:20 AM	00:00	7.72 pH	14.74 °C	225.32 µS/cm	7.79 mg/L	2.59 NTU	78.6 mV	39.93 ft	0.11 PSU	130.00 ml/min
3/3/2025 10:25 AM	05:00	7.75 pH	14.84 °C	226.56 µS/cm	7.80 mg/L	2.88 NTU	87.3 mV	39.93 ft	0.11 PSU	130.00 ml/min
3/3/2025 10:30 AM	10:00	7.77 pH	14.75 °C	226.42 µS/cm	7.73 mg/L	3.70 NTU	55.5 mV	39.93 ft	0.11 PSU	130.00 ml/min
3/3/2025 10:35 AM	15:00	7.77 pH	14.81 °C	227.54 µS/cm	7.72 mg/L	3.20 NTU	52.6 mV	39.93 ft	0.11 PSU	130.00 ml/min
3/3/2025 10:40 AM	20:00	7.78 pH	14.89 °C	227.94 µS/cm	7.70 mg/L	2.94 NTU	50.4 mV	39.93 ft	0.11 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-15Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 11:19:23 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-15R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 87.5 ft** **Total Depth: 97.5 ft** **Initial Depth to Water: 39.63 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 92.5 ft** **Estimated Total Volume Pumped: 8000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.22 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/3/2025 11:19 AM	00:00	7.59 pH	16.52 °C	235.23 µS/cm	5.08 mg/L	2.08 NTU	59.1 mV	39.85 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:24 AM	05:00	7.64 pH	16.73 °C	234.99 µS/cm	5.19 mg/L	4.59 NTU	46.5 mV	39.85 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:29 AM	10:00	7.67 pH	16.82 °C	234.08 µS/cm	5.26 mg/L	6.82 NTU	43.2 mV	39.85 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:34 AM	15:00	7.69 pH	16.99 °C	233.84 µS/cm	5.27 mg/L	8.08 NTU	41.4 mV	39.86 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:39 AM	20:00	7.69 pH	17.07 °C	232.48 µS/cm	5.29 mg/L	8.60 NTU	40.3 mV	39.87 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:44 AM	25:00	7.71 pH	16.93 °C	236.22 µS/cm	5.55 mg/L	8.41 NTU	39.2 mV	39.95 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:49 AM	30:00	7.75 pH	16.97 °C	236.34 µS/cm	5.79 mg/L	8.17 NTU	37.6 mV	39.95 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:54 AM	35:00	7.77 pH	17.05 °C	237.32 µS/cm	5.80 mg/L	6.23 NTU	37.0 mV	39.95 ft	0.11 PSU	120.00 ml/min
3/3/2025 11:59 AM	40:00	7.77 pH	16.99 °C	237.74 µS/cm	5.75 mg/L	5.99 NTU	36.5 mV	39.95 ft	0.11 PSU	120.00 ml/min
3/3/2025 12:04 PM	45:00	7.78 pH	17.08 °C	237.62 µS/cm	5.76 mg/L	7.16 NTU	35.7 mV	39.95 ft	0.11 PSU	120.00 ml/min
3/3/2025 12:09 PM	50:00	7.79 pH	17.22 °C	238.00 µS/cm	5.78 mg/L	6.96 NTU	34.8 mV	39.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 12:14 PM	55:00	7.80 pH	17.21 °C	238.38 µS/cm	5.80 mg/L	5.49 NTU	34.3 mV	39.88 ft	0.11 PSU	100.00 ml/min
3/3/2025 12:19 PM	01:00:00	7.79 pH	17.18 °C	238.63 µS/cm	5.79 mg/L	4.92 NTU	34.0 mV	39.85 ft	0.11 PSU	100.00 ml/min
3/3/2025 12:24 PM	01:05:00	7.80 pH	17.23 °C	238.36 µS/cm	5.80 mg/L	4.78 NTU	33.4 mV	39.85 ft	0.11 PSU	100.00 ml/min
3/3/2025 12:29 PM	01:10:00	7.80 pH	17.35 °C	239.60 µS/cm	5.88 mg/L	4.68 NTU	32.7 mV	39.85 ft	0.11 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-15R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 11:37:47 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-10R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 90.2 ft** **Total Depth: 100.2 ft** **Initial Depth to Water: 32.39 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 95.2 ft** **Estimated Total Volume Pumped: 6750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/3/2025 11:37 AM	00:00	7.34 pH	14.89 °C	288.92 µS/cm	3.43 mg/L	0.34 NTU	29.8 mV	32.41 ft	0.14 PSU	150.00 ml/min
3/3/2025 11:42 AM	05:00	7.38 pH	14.80 °C	286.68 µS/cm	4.32 mg/L	0.27 NTU	40.4 mV	32.41 ft	0.14 PSU	150.00 ml/min
3/3/2025 11:47 AM	10:00	7.42 pH	14.87 °C	284.37 µS/cm	4.92 mg/L	0.28 NTU	37.5 mV	32.41 ft	0.14 PSU	150.00 ml/min
3/3/2025 11:52 AM	15:00	7.46 pH	14.90 °C	282.31 µS/cm	5.45 mg/L	0.20 NTU	34.1 mV	32.41 ft	0.14 PSU	150.00 ml/min
3/3/2025 11:57 AM	20:00	7.49 pH	15.10 °C	280.01 µS/cm	5.87 mg/L	0.22 NTU	36.6 mV	32.41 ft	0.13 PSU	150.00 ml/min
3/3/2025 12:02 PM	25:00	7.51 pH	17.48 °C	263.75 µS/cm	5.73 mg/L	0.23 NTU	31.6 mV	32.41 ft	0.13 PSU	150.00 ml/min
3/3/2025 12:07 PM	30:00	7.53 pH	16.84 °C	266.41 µS/cm	6.11 mg/L	0.23 NTU	29.9 mV	32.42 ft	0.13 PSU	150.00 ml/min
3/3/2025 12:12 PM	35:00	7.55 pH	17.18 °C	263.32 µS/cm	6.23 mg/L	0.20 NTU	27.8 mV	32.42 ft	0.13 PSU	150.00 ml/min
3/3/2025 12:17 PM	40:00	7.56 pH	17.21 °C	262.31 µS/cm	6.39 mg/L	0.26 NTU	26.2 mV	32.42 ft	0.13 PSU	150.00 ml/min
3/3/2025 12:22 PM	45:00	7.57 pH	17.04 °C	262.65 µS/cm	6.62 mg/L	0.21 NTU	24.7 mV	32.42 ft	0.13 PSU	150.00 ml/min

Samples

Sample ID:	Description:
GWC-10R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 12:10:35 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-13RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 94.3 ft** **Total Depth: 104.3 ft** **Initial Depth to Water: 66.3 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 99.3 ft** **Estimated Total Volume Pumped: 16350 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 28.45 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 12 L
WL entered screened interval. Complete evacuation method performed. Samples to be collected 3/4/2025.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
3/3/2025 12:10 PM	00:00	7.56 pH	16.13 °C	397.04 µS/cm	5.31 mg/L	0.71 NTU	118.6 mV	81.91 ft	0.19 PSU	190.00 ml/min
3/3/2025 12:15 PM	05:00	7.56 pH	16.16 °C	392.63 µS/cm	5.59 mg/L	0.90 NTU	134.2 mV	83.02 ft	0.19 PSU	190.00 ml/min
3/3/2025 12:20 PM	10:00	7.56 pH	16.18 °C	394.47 µS/cm	5.86 mg/L	0.45 NTU	108.2 mV	84.37 ft	0.19 PSU	190.00 ml/min
3/3/2025 12:25 PM	15:00	7.56 pH	16.18 °C	392.88 µS/cm	6.03 mg/L	0.79 NTU	126.2 mV	85.64 ft	0.19 PSU	190.00 ml/min
3/3/2025 12:30 PM	20:00	7.55 pH	16.23 °C	395.42 µS/cm	6.16 mg/L	0.24 NTU	100.4 mV	87.05 ft	0.19 PSU	190.00 ml/min
3/3/2025 12:35 PM	25:00	7.57 pH	15.78 °C	392.92 µS/cm	6.17 mg/L	0.34 NTU	96.3 mV	88.00 ft	0.19 PSU	1,110.0 ml/min
3/3/2025 12:40 PM	30:00	7.58 pH	15.30 °C	395.75 µS/cm	6.26 mg/L	0.25 NTU	92.6 mV	88.45 ft	0.19 PSU	110.00 ml/min
3/3/2025 12:45 PM	35:00	7.57 pH	15.19 °C	394.89 µS/cm	6.32 mg/L	0.19 NTU	111.2 mV	88.92 ft	0.19 PSU	110.00 ml/min
3/3/2025 12:50 PM	40:00	7.57 pH	15.55 °C	394.75 µS/cm	6.39 mg/L	0.13 NTU	107.6 mV	89.62 ft	0.19 PSU	110.00 ml/min
3/3/2025 12:55 PM	45:00	7.58 pH	15.46 °C	394.52 µS/cm	6.38 mg/L	0.85 NTU	104.6 mV	89.95 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:00 PM	50:00	7.59 pH	15.04 °C	397.78 µS/cm	6.40 mg/L	0.34 NTU	78.2 mV	90.28 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:05 PM	55:00	7.58 pH	15.46 °C	402.61 µS/cm	6.43 mg/L	0.42 NTU	74.5 mV	90.97 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:10 PM	01:00:00	7.58 pH	15.69 °C	400.94 µS/cm	6.52 mg/L	0.22 NTU	71.0 mV	91.52 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:15 PM	01:05:00	7.58 pH	15.87 °C	400.79 µS/cm	6.52 mg/L	0.30 NTU	67.3 mV	92.24 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:20 PM	01:10:00	7.58 pH	15.87 °C	401.31 µS/cm	6.51 mg/L	0.29 NTU	63.9 mV	92.80 ft	0.19 PSU	110.00 ml/min

3/3/2025 1:25 PM	01:15:00	7.58 pH	15.87 °C	399.24 µS/cm	6.50 mg/L	0.24 NTU	78.7 mV	93.54 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:30 PM	01:20:00	7.58 pH	15.89 °C	401.13 µS/cm	6.50 mg/L	0.09 NTU	58.0 mV	94.23 ft	0.19 PSU	110.00 ml/min
3/3/2025 1:35 PM	01:25:00	7.57 pH	15.96 °C	400.44 µS/cm	6.50 mg/L	0.03 NTU	53.9 mV	94.75 ft	0.19 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 1:19:03 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-14Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 66.34 ft** **Total Depth: 76.34 ft** **Initial Depth to Water: 30.32 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 71.34 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 2.73 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/3/2025 1:19 PM	00:00	5.73 pH	17.04 °C	92.51 µS/cm	4.10 mg/L	0.20 NTU	78.9 mV	32.30 ft	0.04 PSU	100.00 ml/min
3/3/2025 1:24 PM	05:00	5.78 pH	17.04 °C	95.49 µS/cm	4.19 mg/L	0.20 NTU	91.7 mV	32.65 ft	0.04 PSU	100.00 ml/min
3/3/2025 1:29 PM	10:00	5.84 pH	17.04 °C	98.88 µS/cm	4.25 mg/L	0.43 NTU	86.9 mV	32.99 ft	0.05 PSU	100.00 ml/min
3/3/2025 1:34 PM	15:00	5.89 pH	17.08 °C	102.18 µS/cm	4.29 mg/L	0.32 NTU	62.5 mV	33.27 ft	0.05 PSU	100.00 ml/min
3/3/2025 1:39 PM	20:00	5.93 pH	17.04 °C	105.15 µS/cm	4.32 mg/L	0.58 NTU	80.8 mV	33.50 ft	0.05 PSU	100.00 ml/min
3/3/2025 1:44 PM	25:00	5.98 pH	17.11 °C	106.16 µS/cm	4.33 mg/L	0.30 NTU	78.6 mV	33.00 ft	0.05 PSU	100.00 ml/min
3/3/2025 1:49 PM	30:00	5.99 pH	17.00 °C	108.57 µS/cm	4.36 mg/L	0.04 NTU	77.8 mV	33.05 ft	0.05 PSU	100.00 ml/min
3/3/2025 1:54 PM	35:00	6.03 pH	17.17 °C	113.41 µS/cm	4.34 mg/L	0.04 NTU	76.2 mV	33.05 ft	0.05 PSU	100.00 ml/min
3/3/2025 1:59 PM	40:00	6.09 pH	17.26 °C	118.19 µS/cm	4.38 mg/L	0.28 NTU	74.5 mV	33.05 ft	0.06 PSU	100.00 ml/min
3/3/2025 2:04 PM	45:00	6.14 pH	17.27 °C	121.28 µS/cm	4.45 mg/L	0.09 NTU	72.9 mV	33.05 ft	0.06 PSU	100.00 ml/min
3/3/2025 2:09 PM	50:00	6.16 pH	17.44 °C	122.80 µS/cm	4.49 mg/L	0.06 NTU	71.9 mV	33.05 ft	0.06 PSU	100.00 ml/min
3/3/2025 2:14 PM	55:00	6.15 pH	17.35 °C	123.38 µS/cm	4.49 mg/L	0.03 NTU	72.0 mV	33.05 ft	0.06 PSU	100.00 ml/min
3/3/2025 2:19 PM	01:00:00	6.16 pH	17.26 °C	124.12 µS/cm	4.49 mg/L	0.03 NTU	71.3 mV	33.05 ft	0.06 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-14Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 2:57:31 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-11R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 73.2 ft** **Total Depth: 83.2 ft** **Initial Depth to Water: 22.16 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 78.2 ft** **Estimated Total Volume Pumped: 3500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 0.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Prepurged 8L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/3/2025 2:57 PM	00:00	7.61 pH	22.02 °C	267.18 µS/cm	5.70 mg/L	1.14 NTU	34.1 mV	22.20 ft	0.13 PSU	140.00 ml/min
3/3/2025 3:02 PM	05:00	7.63 pH	18.13 °C	287.40 µS/cm	6.38 mg/L	1.20 NTU	32.3 mV	22.20 ft	0.14 PSU	140.00 ml/min
3/3/2025 3:07 PM	10:00	7.62 pH	17.85 °C	289.67 µS/cm	6.40 mg/L	1.14 NTU	32.2 mV	22.20 ft	0.14 PSU	140.00 ml/min
3/3/2025 3:12 PM	15:00	7.63 pH	17.87 °C	288.85 µS/cm	6.35 mg/L	1.06 NTU	31.6 mV	22.20 ft	0.14 PSU	140.00 ml/min
3/3/2025 3:17 PM	20:00	7.63 pH	17.82 °C	288.33 µS/cm	6.36 mg/L	1.03 NTU	31.0 mV	22.20 ft	0.14 PSU	140.00 ml/min
3/3/2025 3:22 PM	25:00	7.62 pH	17.71 °C	288.40 µS/cm	6.35 mg/L	0.95 NTU	30.8 mV	22.20 ft	0.14 PSU	140.00 ml/min

Samples

Sample ID:	Description:
GWC-11R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/3/2025 3:01:29 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-13 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 74.8 ft** **Total Depth: 84.8 ft** **Initial Depth to Water: 30.82 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.8 ft** **Estimated Total Volume Pumped: 3500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.08 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
3/3/2025 3:01 PM	00:00	7.31 pH	17.12 °C	233.81 µS/cm	4.46 mg/L	7.16 NTU	-10.6 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:06 PM	05:00	7.31 pH	17.31 °C	228.81 µS/cm	4.64 mg/L	7.55 NTU	-5.6 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:11 PM	10:00	7.30 pH	17.37 °C	229.02 µS/cm	4.67 mg/L	6.80 NTU	-4.4 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:16 PM	15:00	7.30 pH	17.40 °C	227.67 µS/cm	4.69 mg/L	6.35 NTU	-3.9 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:21 PM	20:00	7.29 pH	17.28 °C	231.73 µS/cm	4.73 mg/L	5.63 NTU	-3.2 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:26 PM	25:00	7.29 pH	17.34 °C	234.04 µS/cm	4.77 mg/L	5.41 NTU	-3.3 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:31 PM	30:00	7.29 pH	17.26 °C	234.60 µS/cm	4.81 mg/L	4.88 NTU	-3.2 mV	30.90 ft	0.11 PSU	100.00 ml/min
3/3/2025 3:36 PM	35:00	7.29 pH	17.30 °C	235.77 µS/cm	4.85 mg/L	4.82 NTU	-2.5 mV	30.90 ft	0.11 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-13	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 3/4/2025 9:52:38 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-8RR **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 101.83 ft** **Total Depth: 111.83 ft** **Initial Depth to Water: 44.99 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 106.83 ft** **Estimated Total Volume Pumped: 2200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/4/2025 9:52 AM	00:00	7.89 pH	14.14 °C	190.71 µS/cm	8.27 mg/L	0.18 NTU	68.7 mV	45.03 ft	0.09 PSU	110.00 ml/min
3/4/2025 9:57 AM	05:00	7.94 pH	14.16 °C	192.51 µS/cm	8.36 mg/L	0.18 NTU	79.1 mV	45.03 ft	0.09 PSU	110.00 ml/min
3/4/2025 10:02 AM	10:00	7.96 pH	14.16 °C	192.75 µS/cm	8.34 mg/L	0.45 NTU	51.1 mV	45.03 ft	0.09 PSU	110.00 ml/min
3/4/2025 10:07 AM	15:00	7.98 pH	14.21 °C	192.77 µS/cm	8.34 mg/L	0.34 NTU	48.2 mV	45.03 ft	0.09 PSU	110.00 ml/min
3/4/2025 10:12 AM	20:00	7.96 pH	14.25 °C	192.71 µS/cm	8.37 mg/L	0.24 NTU	47.8 mV	45.03 ft	0.09 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-8RR	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 3/4/2025 10:15:07 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-13RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 94.3 ft** **Total Depth: 104.3 ft** **Initial Depth to Water: 94.48 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 99.3 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.36 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Complete evacuation performed 3/3/2025.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/4/2025 10:15 AM	00:00	7.49 pH	16.74 °C	450.21 µS/cm	6.54 mg/L	0.26 NTU	163.4 mV	94.84 ft	0.22 PSU	100.00 ml/min
3/4/2025 10:16 AM	01:00	7.47 pH	18.66 °C	405.09 µS/cm	6.04 mg/L		183.5 mV	94.84 ft	0.20 PSU	100.00 ml/min
3/4/2025 10:17 AM	02:00	7.46 pH	18.33 °C	398.56 µS/cm	6.00 mg/L	0.26 NTU	183.2 mV	94.84 ft	0.19 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-13RZ	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/4/2025 11:05:57 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-11 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 37.35 ft** **Total Depth: 47.35 ft** **Initial Depth to Water: 22.35 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 42.35 ft** **Estimated Total Volume Pumped: 12100 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 1 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/4/2025 11:05 AM	00:00	6.19 pH	16.58 °C	72.81 µS/cm	4.32 mg/L	1.30 NTU	86.3 mV	22.42 ft	0.03 PSU	110.00 ml/min
3/4/2025 11:10 AM	05:00	6.08 pH	16.73 °C	80.50 µS/cm	4.35 mg/L	1.22 NTU	71.8 mV	22.42 ft	0.04 PSU	110.00 ml/min
3/4/2025 11:15 AM	10:00	6.06 pH	16.89 °C	85.31 µS/cm	4.35 mg/L	0.78 NTU	95.1 mV	22.42 ft	0.04 PSU	110.00 ml/min
3/4/2025 11:20 AM	15:00	6.14 pH	16.97 °C	89.41 µS/cm	4.35 mg/L	0.68 NTU	90.6 mV	22.42 ft	0.04 PSU	110.00 ml/min
3/4/2025 11:25 AM	20:00	6.17 pH	17.03 °C	91.05 µS/cm	4.14 mg/L	0.52 NTU	87.9 mV	22.42 ft	0.04 PSU	110.00 ml/min
3/4/2025 11:30 AM	25:00	6.20 pH	16.86 °C	95.78 µS/cm	4.08 mg/L	1.23 NTU	85.4 mV	22.42 ft	0.04 PSU	110.00 ml/min
3/4/2025 11:35 AM	30:00	6.23 pH	17.11 °C	99.71 µS/cm	4.06 mg/L	0.94 NTU	83.2 mV	22.42 ft	0.05 PSU	110.00 ml/min
3/4/2025 11:40 AM	35:00	6.28 pH	17.35 °C	106.60 µS/cm	4.12 mg/L	0.60 NTU	81.0 mV	22.42 ft	0.05 PSU	110.00 ml/min
3/4/2025 11:45 AM	40:00	6.34 pH	17.24 °C	113.22 µS/cm	4.20 mg/L	1.12 NTU	79.1 mV	22.42 ft	0.05 PSU	110.00 ml/min
3/4/2025 11:50 AM	45:00	6.39 pH	17.05 °C	120.48 µS/cm	4.33 mg/L	0.80 NTU	77.6 mV	22.42 ft	0.06 PSU	110.00 ml/min
3/4/2025 11:55 AM	50:00	6.46 pH	17.14 °C	129.18 µS/cm	4.43 mg/L	1.26 NTU	55.7 mV	22.42 ft	0.06 PSU	110.00 ml/min
3/4/2025 12:00 PM	55:00	6.53 pH	17.08 °C	135.09 µS/cm	4.53 mg/L	0.95 NTU	72.6 mV	22.42 ft	0.06 PSU	110.00 ml/min
3/4/2025 12:05 PM	01:00:00	6.57 pH	17.48 °C	141.10 µS/cm	4.60 mg/L	0.90 NTU	71.4 mV	22.42 ft	0.07 PSU	110.00 ml/min
3/4/2025 12:10 PM	01:05:00	6.60 pH	17.66 °C	146.42 µS/cm	4.66 mg/L	1.12 NTU	70.9 mV	22.42 ft	0.07 PSU	110.00 ml/min
3/4/2025 12:15 PM	01:10:00	6.66 pH	17.72 °C	152.45 µS/cm	4.72 mg/L	0.91 NTU	69.3 mV	22.42 ft	0.07 PSU	110.00 ml/min

3/4/2025 12:20 PM	01:15:00	6.70 pH	17.97 °C	155.81 µS/cm	4.76 mg/L	0.98 NTU	68.5 mV	22.42 ft	0.07 PSU	110.00 ml/min
3/4/2025 12:25 PM	01:20:00	6.74 pH	17.97 °C	157.85 µS/cm	4.78 mg/L	0.78 NTU	67.6 mV	22.42 ft	0.07 PSU	110.00 ml/min
3/4/2025 12:30 PM	01:25:00	6.76 pH	17.44 °C	160.03 µS/cm	4.91 mg/L	0.70 NTU	67.9 mV	22.42 ft	0.08 PSU	110.00 ml/min
3/4/2025 12:35 PM	01:30:00	6.81 pH	17.42 °C	167.92 µS/cm	4.95 mg/L	0.63 NTU	50.3 mV	22.42 ft	0.08 PSU	110.00 ml/min
3/4/2025 12:40 PM	01:35:00	6.87 pH	17.46 °C	172.19 µS/cm	5.00 mg/L	1.11 NTU	49.2 mV	22.42 ft	0.08 PSU	110.00 ml/min
3/4/2025 12:45 PM	01:40:00	6.90 pH	17.44 °C	174.60 µS/cm	5.00 mg/L	0.48 NTU	48.6 mV	22.42 ft	0.08 PSU	110.00 ml/min
3/4/2025 12:50 PM	01:45:00	6.91 pH	17.53 °C	176.27 µS/cm	5.02 mg/L	0.45 NTU	48.1 mV	22.42 ft	0.08 PSU	110.00 ml/min
3/4/2025 12:55 PM	01:50:00	6.93 pH	17.44 °C	180.59 µS/cm	5.08 mg/L	0.33 NTU	47.2 mV	22.42 ft	0.09 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-11	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 3/4/2025 1:25:35 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-12 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 44.03 ft** **Total Depth: 54.03 ft** **Initial Depth to Water: 21.5 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 49.03 ft** **Estimated Total Volume Pumped: 2600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.53 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 1 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/4/2025 1:25 PM	00:00	6.16 pH	17.10 °C	109.09 µS/cm	0.78 mg/L	1.88 NTU	19.1 mV	21.94 ft	0.05 PSU	130.00 ml/min
3/4/2025 1:30 PM	05:00	6.18 pH	17.31 °C	110.80 µS/cm	0.38 mg/L	1.98 NTU	12.2 mV	21.94 ft	0.05 PSU	130.00 ml/min
3/4/2025 1:35 PM	10:00	6.18 pH	17.43 °C	111.51 µS/cm	0.31 mg/L	2.69 NTU	6.0 mV	22.03 ft	0.05 PSU	130.00 ml/min
3/4/2025 1:40 PM	15:00	6.21 pH	17.84 °C	111.35 µS/cm	0.30 mg/L	2.64 NTU	0.3 mV	22.03 ft	0.05 PSU	130.00 ml/min
3/4/2025 1:45 PM	20:00	6.22 pH	17.79 °C	111.44 µS/cm	0.30 mg/L	2.44 NTU	-2.7 mV	22.03 ft	0.05 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-12	Metals, Inorganics, Alkalinity, TDS
FD-12	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 11:36:22 AM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWA-4RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 110.74 ft** **Total Depth: 120.74 ft** **Initial Depth to Water: 89.22 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 115.74 ft** **Estimated Total Volume Pumped: 8250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 22.59 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 10.5 L
Well historically does not stabilize drawdown. DTW fell into screen interval. Complete evac performed.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/2/2025 11:36 AM	00:00	6.958 pH	18.23 °C	416.1 µS/cm	4.386 mg/L	1.350 NTU	54.1 mV	104.5 ft	0.201 PSU	150.0 ml/min
9/2/2025 11:41 AM	05:00	6.959 pH	18.01 °C	417.6 µS/cm	4.408 mg/L	0.690 NTU	57.9 mV	105.3 ft	0.202 PSU	150.0 ml/min
9/2/2025 11:46 AM	10:00	6.964 pH	17.95 °C	417.2 µS/cm	4.451 mg/L	1.280 NTU	58.2 mV	106.2 ft	0.202 PSU	150.0 ml/min
9/2/2025 11:51 AM	15:00	6.969 pH	17.88 °C	417.8 µS/cm	4.469 mg/L	1.190 NTU	58.4 mV	107.1 ft	0.202 PSU	150.0 ml/min
9/2/2025 11:56 AM	20:00	6.970 pH	17.84 °C	418.1 µS/cm	4.532 mg/L	1.060 NTU	58.5 mV	108.0 ft	0.202 PSU	150.0 ml/min
9/2/2025 12:01 PM	25:00	6.973 pH	17.97 °C	416.8 µS/cm	4.541 mg/L	0.970 NTU	58.5 mV	108.9 ft	0.202 PSU	150.0 ml/min
9/2/2025 12:06 PM	30:00	6.975 pH	18.06 °C	418.4 µS/cm	4.574 mg/L	0.970 NTU	58.6 mV	109.8 ft	0.203 PSU	150.0 ml/min
9/2/2025 12:11 PM	35:00	6.981 pH	17.97 °C	416.7 µS/cm	4.567 mg/L	0.860 NTU	58.7 mV	110.4 ft	0.202 PSU	150.0 ml/min
9/2/2025 12:16 PM	40:00	6.984 pH	17.93 °C	416.2 µS/cm	4.564 mg/L	0.870 NTU	58.8 mV	110.5 ft	0.202 PSU	150.0 ml/min
9/2/2025 12:21 PM	45:00	6.988 pH	17.84 °C	414.6 µS/cm	4.573 mg/L	0.860 NTU	59.0 mV	110.7 ft	0.201 PSU	150.0 ml/min
9/2/2025 12:26 PM	50:00	7.008 pH	17.48 °C	421.0 µS/cm	4.528 mg/L	0.820 NTU	59.3 mV	111.1 ft	0.204 PSU	150.0 ml/min
9/2/2025 12:31 PM	55:00	7.063 pH	17.77 °C	426.6 µS/cm	4.378 mg/L	1.110 NTU	57.7 mV	111.8 ft	0.207 PSU	150.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 11:47:43 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWA-1 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 141.8 ft** **Total Depth: 151.8 ft** **Initial Depth to Water: 87.02 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 146.8** **Estimated Total Volume Pumped: 8200 ml** **Flow Cell Volume: 90 ml** **Final Draw Down: 8.23 ft** **Flow Rate: 110 ml/min**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 6 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/2/2025 11:47 AM	00:00	7.230 pH	17.96 °C	299.5 µS/cm	1.094 mg/L	1.350 NTU	52.9 mV	93.12 ft	0.144 PSU	120.0 ml/min
9/2/2025 11:52 AM	05:00	7.237 pH	18.92 °C	300.5 µS/cm	1.107 mg/L	1.310 NTU	52.0 mV	93.14 ft	0.144 PSU	120.0 ml/min
9/2/2025 11:57 AM	10:00	7.236 pH	19.30 °C	300.2 µS/cm	1.130 mg/L	1.310 NTU	51.0 mV	93.21 ft	0.144 PSU	120.0 ml/min
9/2/2025 12:02 PM	15:00	7.250 pH	19.50 °C	300.3 µS/cm	1.195 mg/L	1.670 NTU	50.5 mV	93.40 ft	0.144 PSU	100.0 ml/min
9/2/2025 12:07 PM	20:00	7.269 pH	20.71 °C	302.2 µS/cm	1.304 mg/L	1.610 NTU	49.5 mV	93.25 ft	0.145 PSU	100.0 ml/min
9/2/2025 12:12 PM	25:00	7.294 pH	20.71 °C	298.9 µS/cm	1.334 mg/L	1.810 NTU	49.7 mV	93.15 ft	0.144 PSU	100.0 ml/min
9/2/2025 12:17 PM	30:00	7.307 pH	18.87 °C	301.4 µS/cm	1.409 mg/L	2.460 NTU	50.8 mV	93.66 ft	0.145 PSU	100.0 ml/min
9/2/2025 12:22 PM	35:00	7.341 pH	19.13 °C	301.6 µS/cm	1.667 mg/L	3.240 NTU	50.5 mV	93.89 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:27 PM	40:00	7.340 pH	19.29 °C	301.3 µS/cm	1.519 mg/L	2.890 NTU	49.0 mV	94.12 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:32 PM	45:00	7.334 pH	19.46 °C	301.5 µS/cm	1.442 mg/L	2.180 NTU	47.4 mV	94.32 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:37 PM	50:00	7.342 pH	19.48 °C	301.5 µS/cm	1.512 mg/L	2.220 NTU	47.2 mV	94.55 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:42 PM	55:00	7.344 pH	19.68 °C	301.7 µS/cm	1.523 mg/L	2.240 NTU	46.9 mV	94.75 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:47 PM	01:00:00	7.344 pH	19.73 °C	301.6 µS/cm	1.574 mg/L	2.120 NTU	46.4 mV	94.95 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:52 PM	01:05:00	7.346 pH	19.79 °C	301.7 µS/cm	1.651 mg/L	2.380 NTU	45.9 mV	95.02 ft	0.145 PSU	110.0 ml/min
9/2/2025 12:57 PM	01:10:00	7.347 pH	19.66 °C	302.1 µS/cm	1.725 mg/L	2.600 NTU	45.5 mV	95.15 ft	0.145 PSU	110.0 ml/min
9/2/2025 1:02 PM	01:15:00	7.352 pH	19.61 °C	301.3 µS/cm	1.792 mg/L	2.580 NTU	45.4 mV	95.25 ft	0.145 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWA-1	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 12:47:01 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWA-2 **Well Diameter: 2 ft** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 144.25 ft** **Total Depth: 154.25 ft** **Initial Depth to Water: 82.79 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 149.25 ft** **Estimated Total Volume Pumped: 23000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.08 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 7 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/2/2025 12:47 PM	00:00	6.76 pH	19.26 °C	24.50 µS/cm	5.57 mg/L	3.55 NTU	94.8 mV	82.86 ft	0.01 PSU	200.00 ml/min
9/2/2025 12:52 PM	05:00	5.81 pH	18.16 °C	28.47 µS/cm	5.78 mg/L	3.29 NTU	79.6 mV	82.86 ft	0.01 PSU	200.00 ml/min
9/2/2025 12:57 PM	10:00	5.67 pH	17.94 °C	37.97 µS/cm	5.85 mg/L	2.93 NTU	105.4 mV	82.86 ft	0.02 PSU	200.00 ml/min
9/2/2025 1:02 PM	15:00	5.75 pH	17.81 °C	50.88 µS/cm	5.92 mg/L	3.76 NTU	101.9 mV	82.86 ft	0.02 PSU	200.00 ml/min
9/2/2025 1:07 PM	20:00	5.82 pH	18.03 °C	62.53 µS/cm	5.93 mg/L	2.67 NTU	98.8 mV	82.87 ft	0.03 PSU	200.00 ml/min
9/2/2025 1:12 PM	25:00	5.89 pH	17.80 °C	77.46 µS/cm	5.91 mg/L	3.29 NTU	94.8 mV	82.87 ft	0.04 PSU	200.00 ml/min
9/2/2025 1:17 PM	30:00	5.99 pH	17.83 °C	98.31 µS/cm	5.93 mg/L	2.88 NTU	89.7 mV	82.87 ft	0.05 PSU	200.00 ml/min
9/2/2025 1:22 PM	35:00	6.05 pH	17.98 °C	116.44 µS/cm	6.00 mg/L	3.19 NTU	66.9 mV	82.87 ft	0.05 PSU	200.00 ml/min
9/2/2025 1:27 PM	40:00	6.12 pH	17.85 °C	132.33 µS/cm	6.01 mg/L	3.82 NTU	84.5 mV	82.87 ft	0.06 PSU	200.00 ml/min
9/2/2025 1:32 PM	45:00	6.18 pH	17.87 °C	150.84 µS/cm	6.09 mg/L	1.51 NTU	84.2 mV	82.87 ft	0.07 PSU	200.00 ml/min
9/2/2025 1:37 PM	50:00	6.19 pH	17.80 °C	162.58 µS/cm	6.16 mg/L	1.65 NTU	65.7 mV	82.87 ft	0.08 PSU	200.00 ml/min
9/2/2025 1:42 PM	55:00	6.23 pH	17.87 °C	174.73 µS/cm	6.24 mg/L	2.13 NTU	64.6 mV	82.87 ft	0.08 PSU	200.00 ml/min
9/2/2025 1:47 PM	01:00:00	6.27 pH	18.07 °C	183.53 µS/cm	6.30 mg/L	2.44 NTU	64.4 mV	82.87 ft	0.09 PSU	200.00 ml/min
9/2/2025 1:52 PM	01:05:00	6.30 pH	18.34 °C	192.62 µS/cm	6.34 mg/L	1.88 NTU	64.3 mV	82.87 ft	0.09 PSU	200.00 ml/min
9/2/2025 1:57 PM	01:10:00	6.33 pH	18.38 °C	199.74 µS/cm	6.39 mg/L	1.79 NTU	64.4 mV	82.87 ft	0.10 PSU	200.00 ml/min

9/2/2025 2:02 PM	01:15:00	6.35 pH	18.41 °C	208.43 µS/cm	6.39 mg/L	1.40 NTU	64.5 mV	82.87 ft	0.10 PSU	200.00 ml/min
9/2/2025 2:07 PM	01:20:00	6.38 pH	18.25 °C	215.00 µS/cm	6.45 mg/L	2.73 NTU	64.4 mV	82.87 ft	0.10 PSU	200.00 ml/min
9/2/2025 2:12 PM	01:25:00	6.40 pH	18.09 °C	220.84 µS/cm	6.49 mg/L	2.25 NTU	64.3 mV	82.87 ft	0.11 PSU	200.00 ml/min
9/2/2025 2:17 PM	01:30:00	6.42 pH	18.26 °C	227.53 µS/cm	6.49 mg/L	1.85 NTU	64.3 mV	82.87 ft	0.11 PSU	200.00 ml/min
9/2/2025 2:22 PM	01:35:00	6.44 pH	18.22 °C	233.76 µS/cm	6.52 mg/L	2.49 NTU	64.1 mV	82.87 ft	0.11 PSU	200.00 ml/min
9/2/2025 2:27 PM	01:40:00	6.46 pH	18.20 °C	239.80 µS/cm	6.56 mg/L	2.58 NTU	63.9 mV	82.87 ft	0.11 PSU	200.00 ml/min
9/2/2025 2:32 PM	01:45:00	6.49 pH	18.11 °C	245.37 µS/cm	6.55 mg/L	2.39 NTU	80.9 mV	82.87 ft	0.12 PSU	200.00 ml/min
9/2/2025 2:37 PM	01:50:00	6.51 pH	18.08 °C	249.95 µS/cm	6.59 mg/L	2.01 NTU	64.2 mV	82.87 ft	0.12 PSU	200.00 ml/min
9/2/2025 2:42 PM	01:55:00	6.53 pH	18.23 °C	254.53 µS/cm	6.59 mg/L	1.82 NTU	63.8 mV	82.87 ft	0.12 PSU	200.00 ml/min

Samples

Sample ID:	Description:
GWA-2	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/2/2025 2:27:59 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWA-3A **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 130.27 ft** **Total Depth: 140.27 ft** **Initial Depth to Water: 80.27 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 135.27 ft** **Estimated Total Volume Pumped: 4000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/2/2025 2:27 PM	00:00	5.853 pH	18.89 °C	241.8 µS/cm	7.074 mg/L	1.270 NTU	594.1 mV	80.30 ft	0.116 PSU	140.0 ml/min
9/2/2025 2:32 PM	05:00	7.679 pH	18.84 °C	240.6 µS/cm	7.261 mg/L	1.790 NTU	803.2 mV	80.30 ft	0.115 PSU	140.0 ml/min
9/2/2025 2:37 PM	10:00	7.785 pH	19.07 °C	240.8 µS/cm	7.385 mg/L	2.960 NTU	590.8 mV	80.30 ft	0.115 PSU	140.0 ml/min
9/2/2025 2:42 PM	15:00	7.834 pH	19.43 °C	240.8 µS/cm	7.431 mg/L	3.320 NTU	561.9 mV	80.30 ft	0.115 PSU	140.0 ml/min
9/2/2025 2:47 PM	20:00	7.860 pH	19.53 °C	240.6 µS/cm	7.529 mg/L	4.160 NTU	511.2 mV	80.30 ft	0.115 PSU	120.0 ml/min
9/2/2025 2:52 PM	25:00	7.884 pH	18.91 °C	240.4 µS/cm	7.676 mg/L	3.220 NTU	489.8 mV	80.30 ft	0.115 PSU	120.0 ml/min
9/2/2025 2:57 PM	30:00	7.898 pH	19.02 °C	239.6 µS/cm	7.666 mg/L	2.410 NTU	468.4 mV	80.30 ft	0.115 PSU	120.0 ml/min

Samples

Sample ID:	Description:
GWA-3A	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 2:41:57 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-6RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 102.8 ft** **Total Depth: 112.8 ft** **Initial Depth to Water: 79.35 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 107.8 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/2/2025 2:41 PM	00:00	6.839 pH	19.11 °C	93.24 µS/cm	7.591 mg/L	4.950 NTU	50.6 mV	79.36 ft	0.044 PSU	120.0 ml/min
9/2/2025 2:46 PM	05:00	6.842 pH	18.67 °C	93.15 µS/cm	7.674 mg/L	3.600 NTU	51.5 mV	79.37 ft	0.043 PSU	120.0 ml/min
9/2/2025 2:51 PM	10:00	6.838 pH	18.48 °C	92.20 µS/cm	7.725 mg/L	2.880 NTU	50.1 mV	79.37 ft	0.043 PSU	120.0 ml/min
9/2/2025 2:56 PM	15:00	6.831 pH	18.46 °C	91.39 µS/cm	7.724 mg/L	2.440 NTU	51.0 mV	79.37 ft	0.043 PSU	120.0 ml/min
9/2/2025 3:01 PM	20:00	6.826 pH	18.50 °C	90.84 µS/cm	7.739 mg/L	2.380 NTU	51.7 mV	79.37 ft	0.042 PSU	120.0 ml/min

Samples

Sample ID:	Description:
GWC-6RZ	Metals, Inorganics, Alkalinity, TDS
FD-11	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 3:23:52 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWA-2R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 97.4 ft** **Total Depth: 107.4 ft** **Initial Depth to Water: 82.8 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 102.4 ft** **Estimated Total Volume Pumped: 10975 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 105 ml/min** **Final Draw Down: 1.43 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/2/2025 3:23 PM	00:00	6.96 pH	19.21 °C	307.87 µS/cm	2.59 mg/L	2.16 NTU	47.0 mV	83.97 ft	0.15 PSU	130.00 ml/min
9/2/2025 3:28 PM	05:00	7.13 pH	19.04 °C	287.78 µS/cm	1.85 mg/L	0.37 NTU	42.0 mV	84.08 ft	0.14 PSU	130.00 ml/min
9/2/2025 3:33 PM	10:00	7.18 pH	18.74 °C	279.43 µS/cm	1.62 mg/L	0.38 NTU	49.0 mV	84.14 ft	0.13 PSU	130.00 ml/min
9/2/2025 3:38 PM	15:00	7.20 pH	18.84 °C	275.29 µS/cm	1.59 mg/L	0.48 NTU	51.7 mV	84.19 ft	0.13 PSU	130.00 ml/min
9/2/2025 3:43 PM	20:00	7.19 pH	18.74 °C	271.00 µS/cm	1.72 mg/L	0.09 NTU	53.8 mV	84.24 ft	0.13 PSU	130.00 ml/min
9/2/2025 3:48 PM	25:00	7.17 pH	18.96 °C	264.71 µS/cm	1.93 mg/L	0.36 NTU	55.4 mV	84.29 ft	0.13 PSU	130.00 ml/min
9/2/2025 3:53 PM	30:00	7.14 pH	19.04 °C	257.68 µS/cm	2.23 mg/L	0.22 NTU	56.6 mV	84.30 ft	0.12 PSU	130.00 ml/min
9/2/2025 3:58 PM	35:00	7.13 pH	18.83 °C	251.51 µS/cm	2.59 mg/L	1.06 NTU	57.4 mV	84.30 ft	0.12 PSU	130.00 ml/min
9/2/2025 4:03 PM	40:00	7.11 pH	18.78 °C	246.82 µS/cm	3.01 mg/L	0.64 NTU	57.8 mV	84.26 ft	0.12 PSU	105.00 ml/min
9/2/2025 4:08 PM	45:00	7.10 pH	18.98 °C	241.20 µS/cm	3.35 mg/L	0.39 NTU	58.2 mV	84.23 ft	0.12 PSU	105.00 ml/min
9/2/2025 4:13 PM	50:00	7.09 pH	18.90 °C	237.00 µS/cm	3.64 mg/L	0.33 NTU	58.4 mV	84.23 ft	0.11 PSU	105.00 ml/min
9/2/2025 4:18 PM	55:00	7.08 pH	18.83 °C	232.72 µS/cm	4.00 mg/L	0.57 NTU	58.5 mV	84.23 ft	0.11 PSU	105.00 ml/min
9/2/2025 4:23 PM	01:00:00	7.08 pH	18.87 °C	227.76 µS/cm	4.39 mg/L	0.31 NTU	58.5 mV	84.23 ft	0.11 PSU	105.00 ml/min
9/2/2025 4:28 PM	01:05:00	7.09 pH	19.05 °C	223.93 µS/cm	4.71 mg/L	0.86 NTU	58.7 mV	84.23 ft	0.11 PSU	105.00 ml/min
9/2/2025 4:33 PM	01:10:00	7.10 pH	19.31 °C	220.06 µS/cm	5.01 mg/L	0.34 NTU	58.9 mV	84.23 ft	0.11 PSU	105.00 ml/min

9/2/2025 4:38 PM	01:15:00	7.12 pH	19.18 °C	216.29 µS/cm	5.27 mg/L	0.43 NTU	59.5 mV	84.23 ft	0.10 PSU	105.00 ml/min
9/2/2025 4:43 PM	01:20:00	7.13 pH	19.28 °C	215.44 µS/cm	5.58 mg/L	0.72 NTU	59.6 mV	84.23 ft	0.10 PSU	105.00 ml/min
9/2/2025 4:48 PM	01:25:00	7.14 pH	19.23 °C	212.52 µS/cm	5.79 mg/L	0.38 NTU	59.8 mV	84.23 ft	0.10 PSU	105.00 ml/min
9/2/2025 4:53 PM	01:30:00	7.16 pH	19.14 °C	209.74 µS/cm	5.95 mg/L	0.43 NTU	59.9 mV	84.23 ft	0.10 PSU	105.00 ml/min
9/2/2025 4:58 PM	01:35:00	7.18 pH	19.09 °C	208.02 µS/cm	6.13 mg/L	0.38 NTU	60.0 mV	84.23 ft	0.10 PSU	105.00 ml/min

Samples

Sample ID:	Description:
GWA-2R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 3:27:41 PM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWA-50R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 135.53 ft** **Total Depth: 145.53 ft** **Initial Depth to Water: 77.74 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 140.53 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/2/2025 3:27 PM	00:00	4.798 pH	18.61 °C	14.67 µS/cm	10.63 mg/L	0.590 NTU	136.4 mV	77.79 ft	0.005 PSU	120.0 ml/min
9/2/2025 3:32 PM	05:00	4.786 pH	18.50 °C	14.63 µS/cm	10.60 mg/L	0.610 NTU	114.6 mV	77.79 ft	0.005 PSU	120.0 ml/min
9/2/2025 3:37 PM	10:00	4.790 pH	18.58 °C	14.55 µS/cm	10.75 mg/L	0.460 NTU	151.9 mV	77.79 ft	0.005 PSU	120.0 ml/min
9/2/2025 3:42 PM	15:00	4.795 pH	18.40 °C	14.45 µS/cm	10.67 mg/L	0.560 NTU	151.2 mV	77.79 ft	0.005 PSU	120.0 ml/min
9/2/2025 3:47 PM	20:00	4.810 pH	18.32 °C	14.29 µS/cm	10.84 mg/L	0.510 NTU	150.2 mV	77.79 ft	0.005 PSU	120.0 ml/min

Samples

Sample ID:	Description:
GWA-50R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 9:50:53 AM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWA-4RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 110.74 ft** **Total Depth: 120.74 ft** **Initial Depth to Water: 99.39 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 115.74 ft** **Estimated Total Volume Pumped: 260 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.78 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Complete evac performed on 9/2/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/3/2025 9:50 AM	00:00	7.018 pH	18.84 °C	446.0 µS/cm	4.956 mg/L	0.530 NTU	156.1 mV	100.2 ft	0.216 PSU	130.0 ml/min
9/3/2025 9:51 AM	01:00	7.017 pH	18.71 °C	449.4 µS/cm	5.021 mg/L		137.4 mV	100.2 ft	0.218 PSU	130.0 ml/min
9/3/2025 9:52 AM	02:00	7.015 pH	18.75 °C	449.0 µS/cm	5.089 mg/L	0.530 NTU	168.1 mV	100.2 ft	0.218 PSU	130.0 ml/min

Samples

Sample ID:	Description:
GWA-4RZ	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/3/2025 10:15:03 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-10R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 90.2 ft** **Total Depth: 100.2 ft** **Initial Depth to Water: 37.01 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 95.2 ft** **Estimated Total Volume Pumped: 5600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 0.01 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/3/2025 10:15 AM	00:00	7.38 pH	17.04 °C	290.07 µS/cm	4.16 mg/L	3.38 NTU	36.5 mV	37.01 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:20 AM	05:00	7.41 pH	16.95 °C	288.35 µS/cm	4.55 mg/L	2.55 NTU	37.4 mV	37.01 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:25 AM	10:00	7.44 pH	17.09 °C	287.36 µS/cm	4.90 mg/L	2.98 NTU	49.6 mV	37.01 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:30 AM	15:00	7.46 pH	17.26 °C	286.18 µS/cm	5.21 mg/L	2.82 NTU	50.9 mV	37.01 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:35 AM	20:00	7.47 pH	17.22 °C	285.64 µS/cm	5.52 mg/L	2.83 NTU	52.5 mV	37.01 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:40 AM	25:00	7.48 pH	17.18 °C	284.58 µS/cm	5.75 mg/L	3.07 NTU	53.8 mV	37.01 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:45 AM	30:00	7.50 pH	17.10 °C	283.41 µS/cm	5.95 mg/L	1.71 NTU	54.8 mV	37.02 ft	0.14 PSU	160.00 ml/min
9/3/2025 10:50 AM	35:00	7.51 pH	17.09 °C	283.19 µS/cm	6.20 mg/L	1.63 NTU	55.4 mV	37.02 ft	0.14 PSU	160.00 ml/min

Samples

Sample ID:	Description:
GWC-10R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/3/2025 10:27:27 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-5 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 103.75 ft** **Total Depth: 113.75 ft** **Initial Depth to Water: 81.3 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 108.75 ft** **Estimated Total Volume Pumped: 5300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 5.22 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 7 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/3/2025 10:27 AM	00:00	5.127 pH	18.28 °C	26.41 µS/cm	8.347 mg/L	1.510 NTU	140.5 mV	86.18 ft	0.011 PSU	120.0 ml/min
9/3/2025 10:32 AM	05:00	5.089 pH	18.55 °C	25.97 µS/cm	8.334 mg/L	1.340 NTU	136.4 mV	86.08 ft	0.011 PSU	120.0 ml/min
9/3/2025 10:37 AM	10:00	5.032 pH	18.59 °C	24.45 µS/cm	8.712 mg/L	0.860 NTU	164.0 mV	86.08 ft	0.010 PSU	120.0 ml/min
9/3/2025 10:42 AM	15:00	4.977 pH	18.27 °C	23.05 µS/cm	8.974 mg/L	0.790 NTU	166.9 mV	86.05 ft	0.009 PSU	140.0 ml/min
9/3/2025 10:47 AM	20:00	4.959 pH	18.08 °C	22.44 µS/cm	9.169 mg/L	0.960 NTU	168.9 mV	86.19 ft	0.009 PSU	140.0 ml/min
9/3/2025 10:52 AM	25:00	4.971 pH	18.19 °C	22.97 µS/cm	9.060 mg/L	0.810 NTU	171.5 mV	86.27 ft	0.009 PSU	140.0 ml/min
9/3/2025 10:57 AM	30:00	5.020 pH	18.22 °C	23.14 µS/cm	9.119 mg/L	1.390 NTU	169.3 mV	86.36 ft	0.009 PSU	140.0 ml/min
9/3/2025 11:02 AM	35:00	5.029 pH	18.34 °C	22.97 µS/cm	9.171 mg/L	1.680 NTU	169.9 mV	86.45 ft	0.009 PSU	140.0 ml/min
9/3/2025 11:07 AM	40:00	5.032 pH	18.96 °C	22.86 µS/cm	9.180 mg/L	1.110 NTU	170.6 mV	86.52 ft	0.009 PSU	140.0 ml/min

Samples

Sample ID:	Description:
GWC-5	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/3/2025 10:54:09 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-8Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 66.4 ft** **Total Depth: 76.4 ft** **Initial Depth to Water: 50.2 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 71.4 ft** **Estimated Total Volume Pumped: 8250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.45 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 4 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/3/2025 10:54 AM	00:00	5.266 pH	17.22 °C	82.68 µS/cm	8.513 mg/L	1.540 NTU	378.7 mV	50.66 ft	0.038 PSU	120.0 ml/min
9/3/2025 10:59 AM	05:00	6.109 pH	17.34 °C	85.43 µS/cm	8.495 mg/L	1.590 NTU	544.9 mV	50.66 ft	0.040 PSU	120.0 ml/min
9/3/2025 11:04 AM	10:00	6.153 pH	17.51 °C	90.55 µS/cm	8.509 mg/L	1.970 NTU	645.8 mV	50.66 ft	0.042 PSU	120.0 ml/min
9/3/2025 11:09 AM	15:00	6.215 pH	17.78 °C	97.64 µS/cm	8.490 mg/L	2.310 NTU	633.2 mV	50.66 ft	0.046 PSU	120.0 ml/min
9/3/2025 11:14 AM	20:00	6.300 pH	17.77 °C	106.5 µS/cm	8.517 mg/L	1.840 NTU	620.1 mV	50.66 ft	0.050 PSU	120.0 ml/min
9/3/2025 11:19 AM	25:00	6.388 pH	17.58 °C	116.5 µS/cm	8.612 mg/L	2.190 NTU	609.6 mV	50.66 ft	0.055 PSU	120.0 ml/min
9/3/2025 11:24 AM	30:00	6.476 pH	17.68 °C	125.4 µS/cm	8.686 mg/L	2.720 NTU	603.2 mV	50.66 ft	0.059 PSU	120.0 ml/min
9/3/2025 11:29 AM	35:00	6.554 pH	17.59 °C	132.6 µS/cm	8.656 mg/L	2.010 NTU	583.8 mV	50.66 ft	0.063 PSU	120.0 ml/min
9/3/2025 11:34 AM	40:00	6.628 pH	17.60 °C	138.8 µS/cm	8.733 mg/L	2.200 NTU	565.0 mV	50.66 ft	0.066 PSU	120.0 ml/min
9/3/2025 11:39 AM	45:00	6.686 pH	17.71 °C	143.2 µS/cm	8.725 mg/L	2.590 NTU	544.8 mV	50.66 ft	0.068 PSU	120.0 ml/min
9/3/2025 11:44 AM	50:00	6.736 pH	17.75 °C	147.6 µS/cm	8.727 mg/L	2.630 NTU	525.7 mV	50.66 ft	0.070 PSU	120.0 ml/min
9/3/2025 11:49 AM	55:00	6.790 pH	17.88 °C	151.7 µS/cm	8.692 mg/L	2.680 NTU	509.1 mV	50.66 ft	0.072 PSU	110.0 ml/min
9/3/2025 11:54 AM	01:00:00	6.823 pH	17.87 °C	155.4 µS/cm	8.783 mg/L	2.880 NTU	498.5 mV	50.65 ft	0.074 PSU	110.0 ml/min
9/3/2025 11:59 AM	01:05:00	6.865 pH	18.22 °C	156.9 µS/cm	8.800 mg/L	2.400 NTU	489.2 mV	50.65 ft	0.074 PSU	110.0 ml/min
9/3/2025 12:04 PM	01:10:00	6.897 pH	18.25 °C	159.3 µS/cm	8.725 mg/L	2.120 NTU	485.3 mV	50.65 ft	0.076 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-8Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 11:32:58 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-10 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 61.81 ft** **Total Depth: 71.81 ft** **Initial Depth to Water: 36.96 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 66.81 ft** **Estimated Total Volume Pumped: 5600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/3/2025 11:32 AM	00:00	7.30 pH	20.29 °C	240.34 µS/cm	7.00 mg/L	0.20 NTU	85.1 mV	36.98 ft	0.11 PSU	160.00 ml/min
9/3/2025 11:37 AM	05:00	6.85 pH	17.55 °C	253.98 µS/cm	7.43 mg/L	0.80 NTU	74.0 mV	36.98 ft	0.12 PSU	160.00 ml/min
9/3/2025 11:42 AM	10:00	6.83 pH	17.30 °C	261.16 µS/cm	7.47 mg/L	1.50 NTU	72.7 mV	36.98 ft	0.13 PSU	160.00 ml/min
9/3/2025 11:47 AM	15:00	6.84 pH	17.31 °C	268.41 µS/cm	7.42 mg/L	2.55 NTU	72.1 mV	36.98 ft	0.13 PSU	160.00 ml/min
9/3/2025 11:52 AM	20:00	6.88 pH	17.36 °C	275.46 µS/cm	7.35 mg/L	3.20 NTU	71.4 mV	36.98 ft	0.13 PSU	160.00 ml/min
9/3/2025 11:57 AM	25:00	6.91 pH	17.38 °C	278.82 µS/cm	7.29 mg/L	2.64 NTU	71.0 mV	36.98 ft	0.13 PSU	160.00 ml/min
9/3/2025 12:02 PM	30:00	6.95 pH	17.54 °C	278.45 µS/cm	7.23 mg/L	2.71 NTU	70.7 mV	36.98 ft	0.13 PSU	160.00 ml/min
9/3/2025 12:07 PM	35:00	6.98 pH	17.44 °C	277.55 µS/cm	7.30 mg/L	2.28 NTU	70.3 mV	36.98 ft	0.13 PSU	160.00 ml/min

Samples

Sample ID:	Description:
GWC-10	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/3/2025 11:38:07 AM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWC-13RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 94.3 ft** **Total Depth: 104.3 ft** **Initial Depth to Water: 68.33 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 99.3 ft** **Estimated Total Volume Pumped: 9000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 26.22 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 12 L
Well historically does not stabilize drawdown. DTW fell into screen interval. Complete evac performed.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/3/2025 11:38 AM	00:00	7.393 pH	18.48 °C	397.0 µS/cm	5.371 mg/L	0.670 NTU	45.2 mV	84.69 ft	0.192 PSU	210.0 ml/min
9/3/2025 11:43 AM	05:00	7.384 pH	18.42 °C	397.1 µS/cm	5.531 mg/L	0.610 NTU	39.3 mV	85.62 ft	0.192 PSU	210.0 ml/min
9/3/2025 11:48 AM	10:00	7.379 pH	18.58 °C	399.2 µS/cm	5.595 mg/L	0.400 NTU	54.1 mV	86.82 ft	0.193 PSU	210.0 ml/min
9/3/2025 11:53 AM	15:00	7.379 pH	18.68 °C	397.4 µS/cm	5.675 mg/L	0.340 NTU	55.2 mV	88.03 ft	0.192 PSU	210.0 ml/min
9/3/2025 11:58 AM	20:00	7.376 pH	19.09 °C	398.2 µS/cm	5.720 mg/L	0.220 NTU	55.6 mV	89.18 ft	0.193 PSU	210.0 ml/min
9/3/2025 12:03 PM	25:00	7.380 pH	18.90 °C	396.9 µS/cm	5.747 mg/L	0.270 NTU	56.2 mV	90.29 ft	0.192 PSU	210.0 ml/min
9/3/2025 12:08 PM	30:00	7.378 pH	19.05 °C	400.4 µS/cm	5.823 mg/L	0.200 NTU	56.4 mV	91.40 ft	0.194 PSU	210.0 ml/min
9/3/2025 12:13 PM	35:00	7.382 pH	18.84 °C	398.0 µS/cm	5.848 mg/L	0.090 NTU	56.7 mV	92.49 ft	0.193 PSU	110.0 ml/min
9/3/2025 12:18 PM	40:00	7.382 pH	19.51 °C	399.4 µS/cm	5.872 mg/L	0.590 NTU	56.7 mV	93.38 ft	0.193 PSU	110.0 ml/min
9/3/2025 12:23 PM	45:00	7.385 pH	19.69 °C	397.9 µS/cm	5.846 mg/L	0.710 NTU	57.1 mV	94.08 ft	0.193 PSU	110.0 ml/min
9/3/2025 12:28 PM	50:00	7.389 pH	19.82 °C	397.9 µS/cm	5.829 mg/L	0.420 NTU	57.4 mV	94.55 ft	0.193 PSU	110.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 12:40:48 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-6 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 101.37 ft** **Total Depth: 111.37 ft** **Initial Depth to Water: 75.81 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 106.37 ft** **Estimated Total Volume Pumped: 4500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.14 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/3/2025 12:40 PM	00:00	6.279 pH	23.90 °C	125.7 µS/cm	6.682 mg/L	1.520 NTU	98.1 mV	75.95 ft	0.059 PSU	100.0 ml/min
9/3/2025 12:45 PM	05:00	6.760 pH	19.83 °C	135.9 µS/cm	7.367 mg/L	1.630 NTU	89.2 mV	75.95 ft	0.064 PSU	100.0 ml/min
9/3/2025 12:50 PM	10:00	6.964 pH	19.56 °C	137.5 µS/cm	7.445 mg/L	1.540 NTU	106.5 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 12:55 PM	15:00	7.067 pH	19.40 °C	138.4 µS/cm	7.448 mg/L	0.890 NTU	104.7 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 1:00 PM	20:00	7.134 pH	19.57 °C	137.8 µS/cm	7.390 mg/L	0.850 NTU	103.2 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 1:05 PM	25:00	7.177 pH	19.57 °C	136.9 µS/cm	7.340 mg/L	0.600 NTU	101.7 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 1:10 PM	30:00	7.191 pH	19.50 °C	137.4 µS/cm	7.398 mg/L	0.770 NTU	100.5 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 1:15 PM	35:00	7.211 pH	19.81 °C	137.2 µS/cm	7.402 mg/L	0.520 NTU	99.4 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 1:20 PM	40:00	7.232 pH	19.69 °C	136.8 µS/cm	7.394 mg/L	0.490 NTU	98.4 mV	75.95 ft	0.065 PSU	100.0 ml/min
9/3/2025 1:25 PM	45:00	7.251 pH	19.21 °C	137.0 µS/cm	7.467 mg/L	0.450 NTU	97.6 mV	75.95 ft	0.065 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-6	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 1:17:41 PM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWC-13 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 74.8 ft** **Total Depth: 84.8 ft** **Initial Depth to Water: 35.48 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.8 ft** **Estimated Total Volume Pumped: 2200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/3/2025 1:17 PM	00:00	7.068 pH	20.40 °C	285.9 µS/cm	4.056 mg/L	1.630 NTU	49.6 mV	35.51 ft	0.137 PSU	110.0 ml/min
9/3/2025 1:22 PM	05:00	7.073 pH	19.84 °C	288.8 µS/cm	4.127 mg/L	1.450 NTU	48.7 mV	35.51 ft	0.139 PSU	110.0 ml/min
9/3/2025 1:27 PM	10:00	7.071 pH	19.93 °C	296.1 µS/cm	4.156 mg/L	1.950 NTU	58.1 mV	35.51 ft	0.142 PSU	110.0 ml/min
9/3/2025 1:32 PM	15:00	7.070 pH	19.93 °C	300.3 µS/cm	4.162 mg/L	1.890 NTU	58.8 mV	35.51 ft	0.144 PSU	110.0 ml/min
9/3/2025 1:37 PM	20:00	7.072 pH	19.70 °C	304.1 µS/cm	4.178 mg/L	1.560 NTU	59.6 mV	35.51 ft	0.146 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-13	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 1:27:30 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-11 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 37.35 ft** **Total Depth: 47.35 ft** **Initial Depth to Water: 26.83 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 42.35 ft** **Estimated Total Volume Pumped: 9100 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/3/2025 1:27 PM	00:00	6.21 pH	19.75 °C	106.47 µS/cm	4.27 mg/L	1.33 NTU	113.8 mV	26.86 ft	0.05 PSU	130.00 ml/min
9/3/2025 1:32 PM	05:00	6.21 pH	19.67 °C	109.07 µS/cm	4.20 mg/L	1.17 NTU	120.3 mV	26.86 ft	0.05 PSU	130.00 ml/min
9/3/2025 1:37 PM	10:00	6.23 pH	19.53 °C	111.43 µS/cm	4.04 mg/L	1.24 NTU	114.2 mV	26.86 ft	0.05 PSU	130.00 ml/min
9/3/2025 1:42 PM	15:00	6.25 pH	19.61 °C	115.19 µS/cm	3.93 mg/L	0.83 NTU	110.3 mV	26.86 ft	0.05 PSU	130.00 ml/min
9/3/2025 1:47 PM	20:00	6.31 pH	19.52 °C	122.24 µS/cm	3.94 mg/L	0.92 NTU	106.3 mV	26.86 ft	0.06 PSU	130.00 ml/min
9/3/2025 1:52 PM	25:00	6.39 pH	19.46 °C	134.14 µS/cm	4.07 mg/L	1.02 NTU	102.2 mV	26.86 ft	0.06 PSU	130.00 ml/min
9/3/2025 1:57 PM	30:00	6.49 pH	19.43 °C	147.03 µS/cm	4.32 mg/L	1.33 NTU	97.8 mV	26.86 ft	0.07 PSU	130.00 ml/min
9/3/2025 2:02 PM	35:00	6.59 pH	19.41 °C	157.67 µS/cm	4.53 mg/L	1.55 NTU	94.2 mV	26.86 ft	0.07 PSU	130.00 ml/min
9/3/2025 2:07 PM	40:00	6.67 pH	19.41 °C	166.50 µS/cm	4.71 mg/L	1.65 NTU	73.4 mV	26.86 ft	0.08 PSU	130.00 ml/min
9/3/2025 2:12 PM	45:00	6.74 pH	19.36 °C	173.78 µS/cm	4.83 mg/L	1.75 NTU	71.0 mV	26.86 ft	0.08 PSU	130.00 ml/min
9/3/2025 2:17 PM	50:00	6.80 pH	19.53 °C	181.78 µS/cm	4.93 mg/L	2.17 NTU	68.0 mV	26.86 ft	0.09 PSU	130.00 ml/min
9/3/2025 2:22 PM	55:00	6.85 pH	19.52 °C	186.30 µS/cm	4.98 mg/L	1.57 NTU	66.0 mV	26.87 ft	0.09 PSU	130.00 ml/min
9/3/2025 2:27 PM	01:00:00	6.89 pH	19.62 °C	190.31 µS/cm	5.04 mg/L	1.75 NTU	63.8 mV	26.87 ft	0.09 PSU	130.00 ml/min
9/3/2025 2:32 PM	01:05:00	6.92 pH	19.67 °C	193.82 µS/cm	5.11 mg/L	1.06 NTU	63.4 mV	26.87 ft	0.09 PSU	130.00 ml/min
9/3/2025 2:37 PM	01:10:00	6.96 pH	19.63 °C	197.86 µS/cm	5.14 mg/L	0.65 NTU	63.7 mV	26.87 ft	0.09 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-11	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 1:35:24 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-8RR **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 101.83 ft** **Total Depth: 111.83 ft** **Initial Depth to Water: 50 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 106.83 ft** **Estimated Total Volume Pumped: 3300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/3/2025 1:35 PM	00:00	5.974 pH	18.18 °C	195.1 µS/cm	8.989 mg/L	0.880 NTU	365.9 mV	50.06 ft	0.093 PSU	110.0 ml/min
9/3/2025 1:40 PM	05:00	7.700 pH	17.84 °C	194.7 µS/cm	9.039 mg/L	1.040 NTU	582.2 mV	50.06 ft	0.093 PSU	110.0 ml/min
9/3/2025 1:45 PM	10:00	7.782 pH	17.97 °C	194.1 µS/cm	9.079 mg/L	0.870 NTU	402.7 mV	50.06 ft	0.092 PSU	110.0 ml/min
9/3/2025 1:50 PM	15:00	7.814 pH	17.88 °C	193.9 µS/cm	9.137 mg/L	1.240 NTU	360.5 mV	50.06 ft	0.092 PSU	110.0 ml/min
9/3/2025 1:55 PM	20:00	7.833 pH	17.81 °C	194.2 µS/cm	9.157 mg/L	1.050 NTU	343.1 mV	50.06 ft	0.092 PSU	110.0 ml/min
9/3/2025 2:00 PM	25:00	7.843 pH	17.73 °C	193.8 µS/cm	9.224 mg/L	0.860 NTU	318.4 mV	50.06 ft	0.092 PSU	110.0 ml/min
9/3/2025 2:05 PM	30:00	7.851 pH	17.64 °C	194.0 µS/cm	9.176 mg/L	0.780 NTU	309.7 mV	50.06 ft	0.092 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-8RR	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/3/2025 2:41:47 PM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWC-12 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 44.03 ft** **Total Depth: 54.03 ft** **Initial Depth to Water: 26 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 49.03 ft** **Estimated Total Volume Pumped: 2600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.52 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/3/2025 2:41 PM	00:00	6.136 pH	19.97 °C	115.8 µS/cm	0.323 mg/L	2.770 NTU	36.0 mV	26.54 ft	0.054 PSU	130.0 ml/min
9/3/2025 2:46 PM	05:00	6.143 pH	20.11 °C	115.1 µS/cm	0.362 mg/L	2.560 NTU	36.9 mV	26.54 ft	0.054 PSU	130.0 ml/min
9/3/2025 2:51 PM	10:00	6.155 pH	19.89 °C	114.8 µS/cm	0.389 mg/L	2.550 NTU	18.0 mV	26.52 ft	0.054 PSU	130.0 ml/min
9/3/2025 2:56 PM	15:00	6.157 pH	19.66 °C	114.8 µS/cm	0.374 mg/L	2.450 NTU	17.2 mV	26.52 ft	0.054 PSU	130.0 ml/min
9/3/2025 3:01 PM	20:00	6.164 pH	19.69 °C	115.0 µS/cm	0.362 mg/L	2.370 NTU	15.9 mV	26.52 ft	0.054 PSU	130.0 ml/min

Samples

Sample ID:	Description:
GWC-12	Metals, Inorganics, Alkalinity, TDS
FD-12	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/3/2025 3:00:43 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-7Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 107 ft** **Total Depth: 117 ft** **Initial Depth to Water: 60.8 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 112 ft** **Estimated Total Volume Pumped: 7200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 0.1 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 4 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/3/2025 3:00 PM	00:00	7.248 pH	18.36 °C	225.2 µS/cm	1.742 mg/L	1.240 NTU	13.1 mV	60.89 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:05 PM	05:00	7.285 pH	17.92 °C	224.2 µS/cm	2.130 mg/L	1.280 NTU	7.1 mV	60.90 ft	0.107 PSU	160.0 ml/min
9/3/2025 3:10 PM	10:00	7.316 pH	17.70 °C	226.6 µS/cm	2.422 mg/L	0.920 NTU	12.1 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:15 PM	15:00	7.338 pH	17.92 °C	226.4 µS/cm	2.686 mg/L	1.180 NTU	10.8 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:20 PM	20:00	7.357 pH	18.44 °C	225.6 µS/cm	2.843 mg/L	1.300 NTU	9.5 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:25 PM	25:00	7.381 pH	17.95 °C	225.5 µS/cm	3.027 mg/L	1.340 NTU	9.3 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:30 PM	30:00	7.397 pH	17.77 °C	226.4 µS/cm	3.207 mg/L	1.040 NTU	9.3 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:35 PM	35:00	7.415 pH	17.61 °C	226.3 µS/cm	3.335 mg/L	1.280 NTU	9.9 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:40 PM	40:00	7.425 pH	17.64 °C	226.9 µS/cm	3.455 mg/L	2.430 NTU	10.0 mV	60.90 ft	0.108 PSU	160.0 ml/min
9/3/2025 3:45 PM	45:00	7.436 pH	17.70 °C	226.8 µS/cm	3.533 mg/L	2.390 NTU	10.0 mV	60.90 ft	0.108 PSU	160.0 ml/min

Samples

Sample ID:	Description:
GWC-7Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 3:16:55 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-11R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 73.2 ft** **Total Depth: 83.2 ft** **Initial Depth to Water: 26.73 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 78.2 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/3/2025 3:16 PM	00:00	7.64 pH	19.75 °C	268.34 µS/cm	5.60 mg/L	1.04 NTU	64.5 mV	26.74 ft	0.13 PSU	120.00 ml/min
9/3/2025 3:21 PM	05:00	7.68 pH	19.82 °C	269.97 µS/cm	5.63 mg/L	2.10 NTU	70.4 mV	26.74 ft	0.13 PSU	120.00 ml/min
9/3/2025 3:26 PM	10:00	7.69 pH	19.63 °C	273.39 µS/cm	5.72 mg/L	0.46 NTU	70.5 mV	26.75 ft	0.13 PSU	120.00 ml/min
9/3/2025 3:31 PM	15:00	7.71 pH	19.57 °C	273.99 µS/cm	5.76 mg/L	0.21 NTU	70.4 mV	26.75 ft	0.13 PSU	120.00 ml/min
9/3/2025 3:36 PM	20:00	7.72 pH	19.54 °C	275.49 µS/cm	5.80 mg/L	0.62 NTU	69.9 mV	26.75 ft	0.13 PSU	120.00 ml/min
9/3/2025 3:41 PM	25:00	7.74 pH	19.55 °C	274.98 µS/cm	5.83 mg/L	0.30 NTU	69.6 mV	26.75 ft	0.13 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-11R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/3/2025 3:22:33 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-9 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 67.16 ft** **Total Depth: 77.16 ft** **Initial Depth to Water: 43.74 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 72.16 ft** **Estimated Total Volume Pumped: 3875 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 155 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/3/2025 3:22 PM	00:00	5.495 pH	18.27 °C	164.0 µS/cm	6.948 mg/L	1.330 NTU	301.0 mV	43.78 ft	0.078 PSU	155.0 ml/min
9/3/2025 3:27 PM	05:00	6.187 pH	18.04 °C	177.3 µS/cm	7.005 mg/L	1.840 NTU	570.6 mV	43.78 ft	0.084 PSU	155.0 ml/min
9/3/2025 3:32 PM	10:00	6.247 pH	17.91 °C	180.1 µS/cm	6.985 mg/L	1.980 NTU	423.8 mV	43.79 ft	0.086 PSU	155.0 ml/min
9/3/2025 3:37 PM	15:00	6.261 pH	17.89 °C	181.7 µS/cm	6.979 mg/L	2.470 NTU	397.0 mV	43.79 ft	0.086 PSU	155.0 ml/min
9/3/2025 3:42 PM	20:00	6.288 pH	17.95 °C	186.3 µS/cm	6.972 mg/L	1.080 NTU	392.2 mV	43.79 ft	0.089 PSU	155.0 ml/min
9/3/2025 3:47 PM	25:00	6.310 pH	18.19 °C	188.4 µS/cm	6.930 mg/L	0.890 NTU	390.1 mV	43.79 ft	0.090 PSU	155.0 ml/min

Samples

Sample ID:	Description:
GWC-9	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/4/2025 10:41:29 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-13RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 94.3 ft** **Total Depth: 104.3 ft** **Initial Depth to Water: 94.43 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 99.3 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.23 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Complete evacuation performed 9/3/2025

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/4/2025 10:41 AM	00:00	7.299 pH	23.70 °C	406.5 µS/cm	6.133 mg/L	1.140 NTU	86.9 mV	94.66 ft	0.197 PSU	100.0 ml/min
9/4/2025 10:42 AM	01:00	7.307 pH	23.59 °C	411.9 µS/cm	6.198 mg/L		79.2 mV	94.66 ft	0.200 PSU	100.0 ml/min
9/4/2025 10:43 AM	02:00	7.310 pH	23.57 °C	413.8 µS/cm	6.221 mg/L	1.140 NTU	91.4 mV	94.66 ft	0.201 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-13RZ	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/4/2025 11:04:07 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-14Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 66.34 ft** **Total Depth: 76.34 ft** **Initial Depth to Water: 34.92 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 71.34 ft** **Estimated Total Volume Pumped: 3850 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 2.46 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/4/2025 11:04 AM	00:00	5.66 pH	20.92 °C	100.56 µS/cm	4.34 mg/L	0.76 NTU	114.5 mV	36.96 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:09 AM	05:00	5.73 pH	20.92 °C	103.39 µS/cm	4.36 mg/L	1.27 NTU	125.0 mV	37.08 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:14 AM	10:00	5.78 pH	20.98 °C	106.34 µS/cm	4.39 mg/L	0.77 NTU	82.9 mV	37.14 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:19 AM	15:00	5.81 pH	21.10 °C	109.22 µS/cm	4.39 mg/L	0.82 NTU	110.9 mV	37.16 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:24 AM	20:00	5.85 pH	21.10 °C	111.04 µS/cm	4.40 mg/L	0.80 NTU	79.1 mV	37.22 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:29 AM	25:00	5.87 pH	21.09 °C	113.36 µS/cm	4.41 mg/L	1.05 NTU	106.0 mV	37.28 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:34 AM	30:00	5.89 pH	21.08 °C	114.87 µS/cm	4.40 mg/L	0.60 NTU	105.6 mV	37.31 ft	0.05 PSU	110.00 ml/min
9/4/2025 11:39 AM	35:00	5.91 pH	20.84 °C	116.45 µS/cm	4.44 mg/L	0.55 NTU	104.3 mV	37.38 ft	0.05 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-14Z	Metals, Inorganics, Alkalinity, TDS
FD-13	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/4/2025 11:13:55 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-15R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 87.5 ft** **Total Depth: 97.5 ft** **Initial Depth to Water: 44.37 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 92.5 ft** **Estimated Total Volume Pumped: 3450 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 0.23 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 4 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/4/2025 11:13 AM	00:00	6.178 pH	20.80 °C	263.6 µS/cm	5.909 mg/L	6.090 NTU	437.9 mV	44.60 ft	0.126 PSU	115.0 ml/min
9/4/2025 11:18 AM	05:00	7.483 pH	20.98 °C	263.3 µS/cm	5.963 mg/L	5.670 NTU	728.2 mV	44.60 ft	0.126 PSU	115.0 ml/min
9/4/2025 11:23 AM	10:00	7.550 pH	21.19 °C	262.5 µS/cm	5.997 mg/L	5.270 NTU	616.6 mV	44.60 ft	0.126 PSU	115.0 ml/min
9/4/2025 11:28 AM	15:00	7.581 pH	21.16 °C	262.3 µS/cm	6.046 mg/L	5.190 NTU	584.6 mV	44.60 ft	0.126 PSU	115.0 ml/min
9/4/2025 11:33 AM	20:00	7.595 pH	21.13 °C	261.4 µS/cm	6.057 mg/L	3.860 NTU	559.6 mV	44.60 ft	0.125 PSU	115.0 ml/min
9/4/2025 11:38 AM	25:00	7.605 pH	21.10 °C	262.5 µS/cm	6.101 mg/L	4.060 NTU	531.5 mV	44.60 ft	0.126 PSU	115.0 ml/min
9/4/2025 11:43 AM	30:00	7.613 pH	21.50 °C	262.7 µS/cm	6.089 mg/L	3.700 NTU	522.3 mV	44.60 ft	0.126 PSU	115.0 ml/min

Samples

Sample ID:	Description:
GWC-15R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/4/2025 12:13:06 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-15Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 64.9 ft** **Total Depth: 74.9 ft** **Initial Depth to Water: 44.07 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 69.9 ft** **Estimated Total Volume Pumped: 2000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.39 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/4/2025 12:13 PM	00:00	7.692 pH	21.35 °C	233.0 µS/cm	7.594 mg/L	2.200 NTU	69.1 mV	44.51 ft	0.111 PSU	100.0 ml/min
9/4/2025 12:18 PM	05:00	7.706 pH	21.86 °C	232.7 µS/cm	7.569 mg/L	1.950 NTU	72.3 mV	44.51 ft	0.111 PSU	100.0 ml/min
9/4/2025 12:23 PM	10:00	7.717 pH	22.24 °C	233.3 µS/cm	7.467 mg/L	1.900 NTU	66.7 mV	44.49 ft	0.112 PSU	100.0 ml/min
9/4/2025 12:28 PM	15:00	7.717 pH	21.97 °C	234.0 µS/cm	7.517 mg/L	2.380 NTU	66.3 mV	44.49 ft	0.112 PSU	100.0 ml/min
9/4/2025 12:33 PM	20:00	7.726 pH	21.84 °C	233.5 µS/cm	7.426 mg/L	2.080 NTU	66.1 mV	44.46 ft	0.112 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-15Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/19/2025 10:30:06 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-36RA **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 100.28 ft** **Total Depth: 110.28 ft** **Initial Depth to Water: 31.21 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 105.28 ft** **Estimated Total Volume Pumped: 16500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: -0.34 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/19/2025 10:30 AM	00:00	7.22 pH	15.02 °C	446.68 µS/cm	3.65 mg/L	13.10 NTU	88.7 mV	31.15 ft	0.22 PSU	110.00 ml/min
2/19/2025 10:35 AM	05:00	7.22 pH	15.17 °C	444.22 µS/cm	3.65 mg/L	14.20 NTU	51.3 mV	31.16 ft	0.22 PSU	110.00 ml/min
2/19/2025 10:40 AM	10:00	7.22 pH	15.02 °C	444.79 µS/cm	3.65 mg/L	12.60 NTU	46.2 mV	31.16 ft	0.22 PSU	110.00 ml/min
2/19/2025 10:45 AM	15:00	7.22 pH	15.22 °C	444.87 µS/cm	3.65 mg/L	11.69 NTU	44.3 mV	31.16 ft	0.22 PSU	110.00 ml/min
2/19/2025 10:50 AM	20:00	7.21 pH	15.29 °C	442.93 µS/cm	3.62 mg/L	10.69 NTU	43.5 mV	31.16 ft	0.21 PSU	110.00 ml/min
2/19/2025 10:55 AM	25:00	7.20 pH	15.29 °C	444.48 µS/cm	3.66 mg/L	13.00 NTU	41.9 mV	31.15 ft	0.22 PSU	110.00 ml/min
2/19/2025 11:00 AM	30:00	7.20 pH	15.28 °C	444.99 µS/cm	3.71 mg/L	15.10 NTU	41.2 mV	31.13 ft	0.22 PSU	110.00 ml/min
2/19/2025 11:05 AM	35:00	7.21 pH	15.24 °C	444.94 µS/cm	3.71 mg/L	16.60 NTU	39.5 mV	31.12 ft	0.22 PSU	110.00 ml/min
2/19/2025 11:10 AM	40:00	7.20 pH	15.32 °C	442.39 µS/cm	3.69 mg/L	17.20 NTU	39.7 mV	31.10 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:15 AM	45:00	7.21 pH	15.33 °C	440.95 µS/cm	3.71 mg/L	11.80 NTU	38.8 mV	31.08 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:20 AM	50:00	7.21 pH	15.52 °C	442.62 µS/cm	3.74 mg/L	12.10 NTU	38.4 mV	31.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:25 AM	55:00	7.21 pH	15.59 °C	441.63 µS/cm	3.72 mg/L	12.30 NTU	38.0 mV	31.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:30 AM	01:00:00	7.21 pH	15.45 °C	441.23 µS/cm	3.72 mg/L	12.00 NTU	37.5 mV	31.05 ft	0.21 PSU	110.00 ml/min

2/19/2025 11:35 AM	01:05:00	7.21 pH	15.51 °C	440.76 µS/cm	3.74 mg/L	13.80 NTU	37.2 mV	31.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:40 AM	01:10:00	7.21 pH	15.52 °C	443.94 µS/cm	3.79 mg/L	12.40 NTU	36.5 mV	31.04 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:45 AM	01:15:00	7.21 pH	14.75 °C	441.75 µS/cm	3.84 mg/L	16.40 NTU	36.2 mV	31.03 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:50 AM	01:20:00	7.22 pH	14.75 °C	441.96 µS/cm	3.82 mg/L	14.40 NTU	35.4 mV	31.01 ft	0.21 PSU	110.00 ml/min
2/19/2025 11:55 AM	01:25:00	7.22 pH	14.80 °C	443.11 µS/cm	3.83 mg/L	11.90 NTU	35.1 mV	31.00 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:00 PM	01:30:00	7.22 pH	14.82 °C	442.50 µS/cm	3.82 mg/L	7.95 NTU	35.2 mV	30.99 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:05 PM	01:35:00	7.22 pH	14.77 °C	443.63 µS/cm	3.82 mg/L	9.86 NTU	35.0 mV	30.97 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:10 PM	01:40:00	7.22 pH	14.84 °C	441.07 µS/cm	3.81 mg/L	8.75 NTU	34.8 mV	30.96 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:15 PM	01:45:00	7.22 pH	14.75 °C	442.17 µS/cm	3.83 mg/L	7.71 NTU	34.4 mV	30.95 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:20 PM	01:50:00	7.22 pH	14.80 °C	442.26 µS/cm	3.84 mg/L	5.85 NTU	34.3 mV	30.94 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:25 PM	01:55:00	7.22 pH	14.90 °C	442.86 µS/cm	3.84 mg/L	5.71 NTU	33.7 mV	30.93 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:30 PM	02:00:00	7.21 pH	15.02 °C	442.47 µS/cm	3.85 mg/L	5.13 NTU	34.2 mV	30.92 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:35 PM	02:05:00	7.22 pH	15.06 °C	440.62 µS/cm	3.84 mg/L	6.06 NTU	34.0 mV	30.90 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:40 PM	02:10:00	7.22 pH	15.17 °C	440.38 µS/cm	3.83 mg/L	4.77 NTU	34.1 mV	30.88 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:45 PM	02:15:00	7.22 pH	15.02 °C	441.41 µS/cm	3.84 mg/L	4.84 NTU	33.8 mV	30.88 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:50 PM	02:20:00	7.22 pH	15.17 °C	440.93 µS/cm	3.86 mg/L	4.77 NTU	33.1 mV	30.87 ft	0.21 PSU	110.00 ml/min
2/19/2025 12:55 PM	02:25:00	7.22 pH	15.11 °C	441.24 µS/cm	3.86 mg/L	4.17 NTU	33.3 mV	30.87 ft	0.21 PSU	110.00 ml/min
2/19/2025 1:00 PM	02:30:00	7.23 pH	15.19 °C	440.36 µS/cm	3.83 mg/L	3.88 NTU	32.9 mV	30.87 ft	0.21 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-36RA	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/19/2025 11:20:39 AM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-37 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 97.52 ft** **Total Depth: 107.52 ft** **Initial Depth to Water: 50.77 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 102.52 ft** **Estimated Total Volume Pumped: 10450 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 16.51 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 8.5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/19/2025 11:20 AM	00:00	5.38 pH	15.91 °C	18.67 µS/cm	6.70 mg/L	0.57 NTU	149.5 mV	61.23 ft	0.01 PSU	180.00 ml/min
2/19/2025 11:25 AM	05:00	5.39 pH	16.22 °C	18.60 µS/cm	6.59 mg/L	0.26 NTU	142.3 mV	62.04 ft	0.01 PSU	180.00 ml/min
2/19/2025 11:30 AM	10:00	5.40 pH	16.22 °C	18.61 µS/cm	6.56 mg/L	0.58 NTU	160.1 mV	63.07 ft	0.01 PSU	180.00 ml/min
2/19/2025 11:35 AM	15:00	5.41 pH	16.20 °C	18.59 µS/cm	6.53 mg/L	0.27 NTU	134.1 mV	64.19 ft	0.01 PSU	180.00 ml/min
2/19/2025 11:40 AM	20:00	5.42 pH	16.23 °C	18.57 µS/cm	6.49 mg/L	0.32 NTU	151.4 mV	65.13 ft	0.01 PSU	180.00 ml/min
2/19/2025 11:45 AM	25:00	5.43 pH	15.23 °C	18.51 µS/cm	6.41 mg/L	0.40 NTU	148.1 mV	65.35 ft	0.01 PSU	110.00 ml/min
2/19/2025 11:50 AM	30:00	5.43 pH	15.01 °C	18.79 µS/cm	6.52 mg/L	0.70 NTU	145.1 mV	65.55 ft	0.01 PSU	110.00 ml/min
2/19/2025 11:55 AM	35:00	5.45 pH	15.19 °C	18.91 µS/cm	6.42 mg/L	0.29 NTU	142.3 mV	65.74 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:00 PM	40:00	5.46 pH	15.10 °C	19.22 µS/cm	6.40 mg/L	0.59 NTU	139.7 mV	66.00 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:05 PM	45:00	5.46 pH	15.06 °C	19.40 µS/cm	6.38 mg/L	0.48 NTU	137.6 mV	66.20 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:10 PM	50:00	5.48 pH	15.23 °C	19.42 µS/cm	6.33 mg/L	0.44 NTU	134.9 mV	66.47 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:15 PM	55:00	5.48 pH	15.23 °C	19.43 µS/cm	6.31 mg/L	0.43 NTU	132.9 mV	66.70 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:20 PM	01:00:00	5.49 pH	15.13 °C	19.37 µS/cm	6.32 mg/L	0.29 NTU	130.8 mV	66.94 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:25 PM	01:05:00	5.49 pH	15.19 °C	19.41 µS/cm	6.27 mg/L	0.43 NTU	129.2 mV	67.09 ft	0.01 PSU	110.00 ml/min
2/19/2025 12:30 PM	01:10:00	5.49 pH	15.01 °C	19.32 µS/cm	6.22 mg/L	0.40 NTU	127.5 mV	67.17 ft	0.01 PSU	100.00 ml/min

2/19/2025 12:35 PM	01:15:00	5.50 pH	14.70 °C	19.46 µS/cm	6.34 mg/L	0.36 NTU	125.8 mV	67.21 ft	0.01 PSU	100.00 ml/min
2/19/2025 12:40 PM	01:20:00	5.50 pH	15.01 °C	19.47 µS/cm	6.29 mg/L	0.36 NTU	124.6 mV	67.28 ft	0.01 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-37	Metals, Inorganics, Alkalinity, TDS
FD-06	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/19/2025 1:52:46 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-36A **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 95.1 ft** **Total Depth: 105.1 ft** **Initial Depth to Water: 29.05 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 100.1 ft** **Estimated Total Volume Pumped: 2200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/19/2025 1:52 PM	00:00	7.05 pH	14.13 °C	433.04 µS/cm	3.36 mg/L	0.91 NTU	47.3 mV	29.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 1:57 PM	05:00	7.03 pH	14.16 °C	433.92 µS/cm	3.47 mg/L	0.32 NTU	29.3 mV	29.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 2:02 PM	10:00	7.01 pH	14.11 °C	432.79 µS/cm	3.49 mg/L	1.06 NTU	28.9 mV	29.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 2:07 PM	15:00	7.02 pH	13.92 °C	432.55 µS/cm	3.47 mg/L	0.92 NTU	28.2 mV	29.05 ft	0.21 PSU	110.00 ml/min
2/19/2025 2:12 PM	20:00	7.01 pH	13.86 °C	434.25 µS/cm	3.51 mg/L	0.76 NTU	28.7 mV	29.05 ft	0.21 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-36A	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/19/2025 3:07:14 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-38 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 59.35 ft** **Total Depth: 69.35 ft** **Initial Depth to Water: 57.12 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 64.35 ft** **Estimated Total Volume Pumped: 3300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 1.13 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 1 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/19/2025 3:07 PM	00:00	5.45 pH	16.13 °C	38.42 µS/cm	7.55 mg/L	0.26 NTU	91.7 mV	57.72 ft	0.02 PSU	110.00 ml/min
2/19/2025 3:12 PM	05:00	5.39 pH	16.23 °C	36.52 µS/cm	7.43 mg/L	0.53 NTU	80.7 mV	57.81 ft	0.02 PSU	110.00 ml/min
2/19/2025 3:17 PM	10:00	5.37 pH	16.44 °C	36.10 µS/cm	7.36 mg/L	0.24 NTU	99.0 mV	57.93 ft	0.02 PSU	110.00 ml/min
2/19/2025 3:22 PM	15:00	5.36 pH	16.49 °C	35.72 µS/cm	7.35 mg/L	1.21 NTU	97.3 mV	58.04 ft	0.02 PSU	110.00 ml/min
2/19/2025 3:27 PM	20:00	5.35 pH	16.41 °C	35.10 µS/cm	7.36 mg/L	2.33 NTU	96.0 mV	58.11 ft	0.02 PSU	110.00 ml/min
2/19/2025 3:32 PM	25:00	5.35 pH	16.30 °C	35.05 µS/cm	7.39 mg/L	2.93 NTU	94.7 mV	58.18 ft	0.02 PSU	110.00 ml/min
2/19/2025 3:37 PM	30:00	5.36 pH	16.26 °C	35.14 µS/cm	7.34 mg/L	2.15 NTU	93.7 mV	58.25 ft	0.02 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-38	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/19/2025 3:24:43 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-18R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 130.1 ft** **Total Depth: 140.1 ft** **Initial Depth to Water: 71.59 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 135.1 ft** **Estimated Total Volume Pumped: 2600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/19/2025 3:24 PM	00:00	7.70 pH	13.70 °C	281.83 µS/cm	6.49 mg/L	2.72 NTU	47.9 mV	71.59 ft	0.13 PSU	130.00 ml/min
2/19/2025 3:29 PM	05:00	7.77 pH	13.51 °C	282.54 µS/cm	6.76 mg/L	2.18 NTU	36.2 mV	71.59 ft	0.14 PSU	130.00 ml/min
2/19/2025 3:34 PM	10:00	7.79 pH	13.52 °C	281.58 µS/cm	6.82 mg/L	1.65 NTU	19.9 mV	71.59 ft	0.13 PSU	130.00 ml/min
2/19/2025 3:39 PM	15:00	7.81 pH	13.23 °C	280.71 µS/cm	6.81 mg/L	1.65 NTU	18.6 mV	71.59 ft	0.13 PSU	130.00 ml/min
2/19/2025 3:44 PM	20:00	7.80 pH	13.30 °C	281.70 µS/cm	6.87 mg/L	1.19 NTU	18.6 mV	71.59 ft	0.13 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-18R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/20/2025 10:21:07 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-19R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 136.6 ft** **Total Depth: 146.6 ft** **Initial Depth to Water: 74.31 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 141.6 ft** **Estimated Total Volume Pumped: 11550 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: -0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/20/2025 10:21 AM	00:00	7.70 pH	11.60 °C	282.51 µS/cm	6.34 mg/L	1.43 NTU	39.5 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:26 AM	05:00	7.70 pH	12.07 °C	281.72 µS/cm	6.33 mg/L	0.98 NTU	53.1 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:31 AM	10:00	7.73 pH	11.41 °C	280.42 µS/cm	6.30 mg/L	0.34 NTU	32.1 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:36 AM	15:00	7.72 pH	12.68 °C	280.99 µS/cm	6.30 mg/L	0.44 NTU	30.0 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:41 AM	20:00	7.72 pH	13.14 °C	279.17 µS/cm	6.23 mg/L	0.56 NTU	29.8 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:46 AM	25:00	7.73 pH	12.57 °C	280.63 µS/cm	6.28 mg/L	1.24 NTU	28.0 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:51 AM	30:00	7.74 pH	12.47 °C	280.22 µS/cm	6.29 mg/L	2.13 NTU	27.7 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 10:56 AM	35:00	7.74 pH	12.38 °C	281.36 µS/cm	6.33 mg/L	2.36 NTU	27.1 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:01 AM	40:00	7.75 pH	12.32 °C	281.07 µS/cm	6.33 mg/L	9.82 NTU	27.0 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:06 AM	45:00	7.74 pH	12.75 °C	282.11 µS/cm	6.40 mg/L	20.70 NTU	26.1 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:11 AM	50:00	7.74 pH	12.96 °C	279.48 µS/cm	6.28 mg/L	18.80 NTU	25.8 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:16 AM	55:00	7.74 pH	12.89 °C	280.95 µS/cm	6.34 mg/L	15.40 NTU	26.3 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:21 AM	01:00:00	7.74 pH	12.66 °C	280.97 µS/cm	6.35 mg/L	13.00 NTU	25.4 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:26 AM	01:05:00	7.76 pH	12.70 °C	280.43 µS/cm	6.34 mg/L	12.10 NTU	24.7 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:31 AM	01:10:00	7.76 pH	12.52 °C	280.48 µS/cm	6.37 mg/L	13.30 NTU	24.4 mV	74.28 ft	0.13 PSU	110.00 ml/min

2/20/2025 11:36 AM	01:15:00	7.75 pH	13.21 °C	279.73 µS/cm	6.29 mg/L	12.50 NTU	24.8 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:41 AM	01:20:00	7.75 pH	12.90 °C	279.64 µS/cm	6.30 mg/L	8.60 NTU	23.9 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:46 AM	01:25:00	7.76 pH	12.83 °C	280.15 µS/cm	6.38 mg/L	10.06 NTU	23.7 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:51 AM	01:30:00	7.76 pH	13.15 °C	277.73 µS/cm	6.28 mg/L	10.28 NTU	23.2 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 11:56 AM	01:35:00	7.76 pH	13.07 °C	278.60 µS/cm	6.32 mg/L	8.53 NTU	22.9 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 12:01 PM	01:40:00	7.76 pH	13.29 °C	279.41 µS/cm	6.36 mg/L	8.03 NTU	22.7 mV	74.28 ft	0.13 PSU	110.00 ml/min
2/20/2025 12:06 PM	01:45:00	7.76 pH	13.46 °C	279.81 µS/cm	6.37 mg/L	2.27 NTU	22.4 mV	74.28 ft	0.13 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-19R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/20/2025 1:09:34 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-20R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 77.47 ft** **Total Depth: 87.47 ft** **Initial Depth to Water: 68.4 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 82.47 ft** **Estimated Total Volume Pumped: 4550 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.11 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/20/2025 1:09 PM	00:00	7.88 pH	12.49 °C	302.22 µS/cm	6.12 mg/L	2.40 NTU	40.1 mV	68.51 ft	0.14 PSU	130.00 ml/min
2/20/2025 1:14 PM	05:00	7.83 pH	12.51 °C	313.44 µS/cm	6.14 mg/L	0.52 NTU	21.8 mV	68.51 ft	0.15 PSU	130.00 ml/min
2/20/2025 1:19 PM	10:00	7.79 pH	12.66 °C	323.37 µS/cm	6.22 mg/L	0.02 NTU	18.6 mV	68.51 ft	0.15 PSU	130.00 ml/min
2/20/2025 1:24 PM	15:00	7.76 pH	12.78 °C	330.00 µS/cm	6.32 mg/L	0.14 NTU	17.2 mV	68.51 ft	0.16 PSU	130.00 ml/min
2/20/2025 1:29 PM	20:00	7.72 pH	12.69 °C	334.93 µS/cm	6.37 mg/L	0.20 NTU	17.2 mV	68.51 ft	0.16 PSU	130.00 ml/min
2/20/2025 1:34 PM	25:00	7.70 pH	12.57 °C	339.11 µS/cm	6.44 mg/L	0.41 NTU	17.2 mV	68.51 ft	0.16 PSU	130.00 ml/min
2/20/2025 1:39 PM	30:00	7.69 pH	12.69 °C	341.47 µS/cm	6.51 mg/L	0.12 NTU	16.8 mV	68.51 ft	0.16 PSU	130.00 ml/min
2/20/2025 1:44 PM	35:00	7.68 pH	12.89 °C	342.23 µS/cm	6.54 mg/L	0.01 NTU	16.5 mV	68.51 ft	0.16 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-20R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/20/2025 2:56:56 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-22R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 109.6 ft** **Total Depth: 119.6 ft** **Initial Depth to Water: 62.1 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 114.6 ft** **Estimated Total Volume Pumped: 7000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 1 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/20/2025 2:56 PM	00:00	6.93 pH	14.20 °C	341.24 µS/cm	0.45 mg/L	4.75 NTU	-83.1 mV	62.10 ft	0.16 PSU	100.00 ml/min
2/20/2025 3:01 PM	05:00	7.00 pH	14.05 °C	342.71 µS/cm	0.39 mg/L	6.69 NTU	-96.5 mV	62.10 ft	0.16 PSU	100.00 ml/min
2/20/2025 3:06 PM	10:00	7.05 pH	14.07 °C	340.43 µS/cm	0.37 mg/L	6.63 NTU	-103.5 mV	62.10 ft	0.16 PSU	100.00 ml/min
2/20/2025 3:11 PM	15:00	7.08 pH	14.04 °C	335.10 µS/cm	0.42 mg/L	3.72 NTU	-103.4 mV	62.10 ft	0.16 PSU	100.00 ml/min
2/20/2025 3:16 PM	20:00	7.14 pH	14.30 °C	324.77 µS/cm	0.61 mg/L	2.31 NTU	-96.5 mV	62.10 ft	0.16 PSU	100.00 ml/min
2/20/2025 3:21 PM	25:00	7.18 pH	14.15 °C	322.06 µS/cm	0.95 mg/L	2.96 NTU	-91.7 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:26 PM	30:00	7.23 pH	14.30 °C	315.91 µS/cm	1.29 mg/L	2.62 NTU	-87.0 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:31 PM	35:00	7.26 pH	14.23 °C	313.08 µS/cm	1.72 mg/L	2.12 NTU	-82.7 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:36 PM	40:00	7.30 pH	14.29 °C	309.52 µS/cm	2.13 mg/L	1.99 NTU	-79.1 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:41 PM	45:00	7.31 pH	14.33 °C	309.34 µS/cm	2.31 mg/L	1.50 NTU	-76.1 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:46 PM	50:00	7.32 pH	14.22 °C	307.39 µS/cm	2.47 mg/L	1.33 NTU	-72.9 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:51 PM	55:00	7.32 pH	14.19 °C	306.59 µS/cm	2.55 mg/L	0.92 NTU	-70.3 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 3:56 PM	01:00:00	7.30 pH	14.15 °C	305.62 µS/cm	2.51 mg/L	1.83 NTU	-67.7 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 4:01 PM	01:05:00	7.27 pH	14.04 °C	305.61 µS/cm	2.43 mg/L	1.28 NTU	-65.5 mV	62.10 ft	0.15 PSU	100.00 ml/min
2/20/2025 4:06 PM	01:10:00	7.26 pH	14.12 °C	303.75 µS/cm	2.38 mg/L	1.13 NTU	-64.1 mV	62.10 ft	0.15 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-22R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/20/2025 3:26:07 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-18 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 70.31 ft** **Total Depth: 80.31 ft** **Initial Depth to Water: 70.17 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.31 ft** **Estimated Total Volume Pumped: 7000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: -0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 14 L. Water level historically drops below top of screen and does not go dry. Three well volume method initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/20/2025 3:26 PM	00:00	6.95 pH	14.23 °C	220.62 µS/cm	7.98 mg/L	0.57 NTU	51.8 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 3:31 PM	05:00	6.95 pH	14.52 °C	219.03 µS/cm	7.92 mg/L	0.67 NTU	43.9 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 3:36 PM	10:00	6.95 pH	14.47 °C	218.40 µS/cm	7.87 mg/L	0.69 NTU	41.2 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 3:41 PM	15:00	6.95 pH	14.69 °C	217.44 µS/cm	7.78 mg/L	0.63 NTU	39.1 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 3:46 PM	20:00	6.95 pH	14.61 °C	218.68 µS/cm	7.79 mg/L	0.71 NTU	37.3 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 3:51 PM	25:00	6.95 pH	14.89 °C	218.99 µS/cm	7.75 mg/L	0.55 NTU	35.8 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 3:56 PM	30:00	6.95 pH	14.88 °C	219.65 µS/cm	7.77 mg/L	0.63 NTU	34.7 mV	70.15 ft	0.10 PSU	200.00 ml/min
2/20/2025 4:01 PM	35:00	6.96 pH	14.77 °C	219.21 µS/cm	7.76 mg/L	0.54 NTU	33.6 mV	70.15 ft	0.10 PSU	200.00 ml/min

Samples

Sample ID:	Description:
GWC-18	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/24/2025 10:32:14 AM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-16R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 88.12 ft** **Total Depth: 98.12 ft** **Initial Depth to Water: 81.76 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 93.12 ft** **Estimated Total Volume Pumped: 6400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 6.98 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 3 L. Water level dropped into screen and below top of pump. Complete evac. initiated. Samples to be collected 2/25/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/24/2025 10:32 AM	00:00	6.96 pH	15.52 °C	602.33 µS/cm	3.43 mg/L	1.28 NTU	167.3 mV	84.78 ft	0.29 PSU	160.00 ml/min
2/24/2025 10:37 AM	05:00	6.96 pH	15.74 °C	599.50 µS/cm	3.44 mg/L	1.48 NTU	175.6 mV	85.34 ft	0.29 PSU	160.00 ml/min
2/24/2025 10:42 AM	10:00	6.97 pH	15.87 °C	600.05 µS/cm	3.73 mg/L	1.34 NTU	153.6 mV	86.25 ft	0.29 PSU	160.00 ml/min
2/24/2025 10:47 AM	15:00	6.98 pH	15.91 °C	599.69 µS/cm	3.98 mg/L	1.25 NTU	147.7 mV	87.01 ft	0.29 PSU	160.00 ml/min
2/24/2025 10:52 AM	20:00	6.98 pH	16.00 °C	599.53 µS/cm	4.13 mg/L	1.02 NTU	142.2 mV	88.05 ft	0.29 PSU	160.00 ml/min
2/24/2025 10:57 AM	25:00	6.98 pH	16.03 °C	598.01 µS/cm	4.20 mg/L	1.17 NTU	137.0 mV	88.74 ft	0.29 PSU	160.00 ml/min
2/24/2025 11:02 AM	30:00	6.98 pH	16.14 °C	597.05 µS/cm	4.39 mg/L	1.01 NTU	132.3 mV	88.74 ft	0.29 PSU	160.00 ml/min
2/24/2025 11:07 AM	35:00	6.98 pH	16.18 °C	593.64 µS/cm	5.25 mg/L	1.95 NTU	148.5 mV	88.74 ft	0.29 PSU	160.00 ml/min
2/24/2025 11:12 AM	40:00	6.98 pH	16.27 °C	596.99 µS/cm	5.69 mg/L	5.30 NTU	123.8 mV	88.74 ft	0.29 PSU	160.00 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 2/24/2025 11:45:17 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-24R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 30.11 ft** **Total Depth: 40.11 ft** **Initial Depth to Water: 21.93 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 35.11 ft** **Estimated Total Volume Pumped: 6600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.63 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/24/2025 11:45 AM	00:00	7.52 pH	14.86 °C	272.16 µS/cm	3.48 mg/L	0.42 NTU	51.2 mV	22.40 ft	0.13 PSU	110.00 ml/min
2/24/2025 11:50 AM	05:00	7.56 pH	14.71 °C	270.97 µS/cm	4.08 mg/L	0.40 NTU	46.6 mV	22.40 ft	0.13 PSU	110.00 ml/min
2/24/2025 11:55 AM	10:00	7.59 pH	14.42 °C	270.16 µS/cm	4.45 mg/L	0.43 NTU	43.6 mV	22.40 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:00 PM	15:00	7.61 pH	14.70 °C	271.35 µS/cm	4.83 mg/L	0.28 NTU	39.8 mV	22.40 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:05 PM	20:00	7.61 pH	14.88 °C	271.12 µS/cm	4.48 mg/L	0.34 NTU	37.8 mV	22.40 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:10 PM	25:00	7.59 pH	14.71 °C	271.21 µS/cm	4.53 mg/L	0.38 NTU	38.7 mV	22.40 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:15 PM	30:00	7.58 pH	15.25 °C	270.64 µS/cm	4.49 mg/L	0.42 NTU	32.6 mV	22.63 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:20 PM	35:00	7.56 pH	15.11 °C	274.03 µS/cm	3.98 mg/L	0.38 NTU	26.6 mV	22.57 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:25 PM	40:00	7.59 pH	15.22 °C	272.62 µS/cm	4.46 mg/L	0.37 NTU	21.5 mV	22.57 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:30 PM	45:00	7.60 pH	15.31 °C	272.27 µS/cm	4.56 mg/L	0.20 NTU	18.1 mV	22.57 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:35 PM	50:00	7.61 pH	15.29 °C	271.46 µS/cm	4.65 mg/L	0.40 NTU	14.9 mV	22.56 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:40 PM	55:00	7.61 pH	15.34 °C	271.19 µS/cm	4.67 mg/L	0.25 NTU	12.6 mV	22.56 ft	0.13 PSU	110.00 ml/min
2/24/2025 12:45 PM	01:00:00	7.60 pH	15.37 °C	271.61 µS/cm	4.64 mg/L	0.25 NTU	9.9 mV	22.56 ft	0.13 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-24R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2025 12:54:04 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-17R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.93 ft** **Total Depth: 92.93 ft** **Initial Depth to Water: 81.76 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.93 ft** **Estimated Total Volume Pumped: 2200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 2.14 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 2 L
WL entered screen and dropped below top of pump. Complete evac. Method initiated. Samples to be collected 2/25/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/24/2025 12:54 PM	00:00	7.19 pH	18.59 °C	565.58 µS/cm	7.24 mg/L	1.72 NTU	73.1 mV	83.27 ft	0.28 PSU	110.00 ml/min
2/24/2025 12:59 PM	05:00	7.19 pH	18.50 °C	566.28 µS/cm	7.15 mg/L	0.76 NTU	66.4 mV	83.59 ft	0.28 PSU	110.00 ml/min
2/24/2025 1:04 PM	10:00	7.19 pH	18.29 °C	566.32 µS/cm	7.17 mg/L	1.06 NTU	62.8 mV	83.90 ft	0.28 PSU	110.00 ml/min
2/24/2025 1:09 PM	15:00	7.18 pH	18.02 °C	567.53 µS/cm	7.26 mg/L	1.54 NTU	59.8 mV	83.90 ft	0.28 PSU	110.00 ml/min
2/24/2025 1:14 PM	20:00	7.18 pH	17.92 °C	568.13 µS/cm	7.35 mg/L	1.52 NTU	56.7 mV	83.90 ft	0.28 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/24/2025 2:29:11 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-23R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 39.57 ft** **Total Depth: 49.57 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 44.57 ft** **Estimated Total Volume Pumped: 5500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 1 L. Historically complete evac. DTW fell into screen interval. Complete evac initiated. Blank readings are below top of pump.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/24/2025 2:29 PM	00:00	7.18 pH	16.32 °C	612.70 µS/cm	3.58 mg/L	0.45 NTU	38.9 mV	38.40 ft	0.30 PSU	110.00 ml/min
2/24/2025 2:34 PM	05:00	7.17 pH	16.32 °C	614.20 µS/cm	3.26 mg/L	0.55 NTU	38.6 mV	39.13 ft	0.30 PSU	110.00 ml/min
2/24/2025 2:39 PM	10:00	7.17 pH	16.28 °C	612.95 µS/cm	3.17 mg/L	0.40 NTU	38.6 mV	39.60 ft	0.30 PSU	110.00 ml/min
2/24/2025 2:44 PM	15:00	7.17 pH	16.28 °C	614.54 µS/cm	3.30 mg/L	0.39 NTU	38.4 mV	39.87 ft	0.30 PSU	110.00 ml/min
2/24/2025 2:49 PM	20:00	7.18 pH	16.23 °C	614.14 µS/cm	3.43 mg/L	0.53 NTU	38.6 mV	39.92 ft	0.30 PSU	110.00 ml/min
2/24/2025 2:54 PM	25:00	7.18 pH	16.20 °C	618.21 µS/cm	3.91 mg/L	1.09 NTU	39.2 mV	39.96 ft	0.30 PSU	110.00 ml/min
2/24/2025 2:59 PM	30:00	7.19 pH	16.25 °C	633.12 µS/cm	4.83 mg/L	0.92 NTU	40.9 mV	39.99 ft	0.31 PSU	110.00 ml/min
2/24/2025 3:04 PM	35:00	7.21 pH	16.43 °C	697.91 µS/cm	5.46 mg/L	1.07 NTU	47.5 mV	40.55 ft	0.34 PSU	110.00 ml/min
2/24/2025 3:09 PM	40:00	7.22 pH	16.45 °C	712.00 µS/cm	5.80 mg/L	0.50 NTU	47.5 mV		0.35 PSU	110.00 ml/min
2/24/2025 3:14 PM	45:00	7.21 pH	16.45 °C	657.92 µS/cm	6.16 mg/L	1.30 NTU	42.0 mV		0.32 PSU	110.00 ml/min
2/24/2025 3:19 PM	50:00	7.18 pH	16.45 °C	639.27 µS/cm	5.40 mg/L	0.46 NTU	40.1 mV		0.31 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 2/24/2025 2:48:26 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-21R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 80.59 ft** **Total Depth: 90.59 ft** **Initial Depth to Water: 68.65 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 85.59 ft** **Estimated Total Volume Pumped: 13200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 12.1 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 4 L. Water level did not stabilize and dropped below top of screen. Complete evacuation performed. Samples to be collected 2/25/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/24/2025 2:48 PM	00:00	7.19 pH	16.99 °C	577.87 µS/cm	5.80 mg/L	0.50 NTU	41.2 mV	72.80 ft	0.28 PSU	110.00 ml/min
2/24/2025 2:53 PM	05:00	7.19 pH	17.03 °C	574.47 µS/cm	5.97 mg/L	0.32 NTU	34.8 mV	73.30 ft	0.28 PSU	110.00 ml/min
2/24/2025 2:58 PM	10:00	7.19 pH	17.11 °C	570.63 µS/cm	6.11 mg/L	0.31 NTU	32.7 mV	73.71 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:03 PM	15:00	7.20 pH	17.29 °C	568.98 µS/cm	6.17 mg/L	0.27 NTU	31.4 mV	74.10 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:08 PM	20:00	7.20 pH	17.27 °C	571.82 µS/cm	6.22 mg/L	0.35 NTU	30.1 mV	74.52 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:13 PM	25:00	7.20 pH	17.29 °C	570.65 µS/cm	6.21 mg/L	0.34 NTU	29.1 mV	75.00 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:18 PM	30:00	7.20 pH	17.25 °C	570.70 µS/cm	6.23 mg/L	0.25 NTU	28.2 mV	75.38 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:23 PM	35:00	7.20 pH	17.22 °C	570.07 µS/cm	6.21 mg/L	0.31 NTU	26.9 mV	75.74 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:28 PM	40:00	7.20 pH	17.20 °C	569.82 µS/cm	6.25 mg/L	0.28 NTU	25.1 mV	75.74 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:33 PM	45:00	7.20 pH	17.17 °C	569.67 µS/cm	6.23 mg/L	0.30 NTU	23.3 mV	76.13 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:38 PM	50:00	7.20 pH	17.25 °C	567.80 µS/cm	6.14 mg/L	0.30 NTU	29.5 mV	76.34 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:43 PM	55:00	7.20 pH	17.26 °C	569.11 µS/cm	6.11 mg/L	0.32 NTU	20.7 mV	76.60 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:48 PM	01:00:00	7.20 pH	17.28 °C	568.66 µS/cm	6.18 mg/L	0.31 NTU	19.9 mV	76.88 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:53 PM	01:05:00	7.20 pH	17.27 °C	569.22 µS/cm	6.15 mg/L	0.27 NTU	19.5 mV	77.14 ft	0.28 PSU	110.00 ml/min
2/24/2025 3:58 PM	01:10:00	7.20 pH	17.27 °C	569.02 µS/cm	5.93 mg/L	0.29 NTU	19.4 mV	77.44 ft	0.28 PSU	110.00 ml/min

2/24/2025 4:03 PM	01:15:00	7.20 pH	17.23 °C	569.92 µS/cm	5.88 mg/L	0.33 NTU	19.4 mV	77.71 ft	0.28 PSU	110.00 ml/min
2/24/2025 4:08 PM	01:20:00	7.20 pH	17.16 °C	569.17 µS/cm	5.94 mg/L	0.33 NTU	25.6 mV	78.05 ft	0.28 PSU	110.00 ml/min
2/24/2025 4:13 PM	01:25:00	7.20 pH	17.16 °C	569.64 µS/cm	6.10 mg/L	0.38 NTU	20.0 mV	78.40 ft	0.28 PSU	110.00 ml/min
2/24/2025 4:18 PM	01:30:00	7.20 pH	17.16 °C	563.69 µS/cm	6.25 mg/L	0.34 NTU	19.9 mV	78.65 ft	0.28 PSU	110.00 ml/min
2/24/2025 4:23 PM	01:35:00	7.20 pH	17.13 °C	552.30 µS/cm	6.30 mg/L	0.32 NTU	18.8 mV	78.90 ft	0.27 PSU	110.00 ml/min
2/24/2025 4:28 PM	01:40:00	7.21 pH	17.14 °C	539.58 µS/cm	6.34 mg/L	0.28 NTU	17.4 mV	79.17 ft	0.26 PSU	110.00 ml/min
2/24/2025 4:33 PM	01:45:00	7.21 pH	17.12 °C	528.96 µS/cm	6.41 mg/L	0.29 NTU	16.5 mV	79.90 ft	0.26 PSU	110.00 ml/min
2/24/2025 4:38 PM	01:50:00	7.21 pH	17.16 °C	520.67 µS/cm	6.49 mg/L	0.28 NTU	16.1 mV	80.20 ft	0.25 PSU	110.00 ml/min
2/24/2025 4:43 PM	01:55:00	7.21 pH	17.16 °C	508.13 µS/cm	6.51 mg/L	0.19 NTU	21.0 mV	80.61 ft	0.25 PSU	110.00 ml/min
2/24/2025 4:48 PM	02:00:00	7.21 pH	17.12 °C	502.18 µS/cm	6.59 mg/L	0.18 NTU	15.3 mV	80.75 ft	0.24 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 10:11:32 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-25R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 89.97 ft** **Total Depth: 99.97 ft** **Initial Depth to Water: 21.1 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 94.97 ft** **Estimated Total Volume Pumped: 3200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 160 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 10:11 AM	00:00	7.66 pH	14.97 °C	339.45 µS/cm	7.15 mg/L	0.41 NTU	63.8 mV	21.10 ft	0.16 PSU	160.00 ml/min
2/25/2025 10:16 AM	05:00	7.67 pH	14.97 °C	338.01 µS/cm	7.13 mg/L	0.13 NTU	55.0 mV	21.10 ft	0.16 PSU	160.00 ml/min
2/25/2025 10:21 AM	10:00	7.68 pH	15.03 °C	338.71 µS/cm	7.08 mg/L	0.12 NTU	52.6 mV	21.10 ft	0.16 PSU	160.00 ml/min
2/25/2025 10:26 AM	15:00	7.68 pH	15.06 °C	338.50 µS/cm	7.00 mg/L	0.08 NTU	50.9 mV	21.10 ft	0.16 PSU	160.00 ml/min
2/25/2025 10:31 AM	20:00	7.68 pH	15.19 °C	338.46 µS/cm	7.00 mg/L	0.04 NTU	50.0 mV	21.10 ft	0.16 PSU	160.00 ml/min

Samples

Sample ID:	Description:
GWC-25R	Metals, Inorganics, Alkalinity, TDS
FD-07	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/25/2025 10:12:58 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-16R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 88.12 ft** **Total Depth: 98.12 ft** **Initial Depth to Water: 87.59 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 93.12 ft** **Estimated Total Volume Pumped: 250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.48 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Complete evacuation performed 2/24/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 10:12 AM	00:00	6.86 pH	13.52 °C	614.12 µS/cm	6.22 mg/L	1.46 NTU	191.0 mV	88.07 ft	0.30 PSU	125.00 ml/min
2/25/2025 10:13 AM	01:00	6.84 pH	13.84 °C	586.38 µS/cm	6.10 mg/L		171.2 mV	88.07 ft	0.29 PSU	125.00 ml/min
2/25/2025 10:14 AM	02:00	6.81 pH	14.28 °C	586.99 µS/cm	6.40 mg/L	1.46 NTU	179.7 mV	88.07 ft	0.29 PSU	125.00 ml/min

Samples

Sample ID:	Description:
GWC-16R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 11:58:42 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-23R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 39.57 ft** **Total Depth: 49.57 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 44.57 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.37 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Complete evac performed 2/24/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 11:58 AM	00:00	7.29 pH	15.70 °C	791.74 µS/cm	6.41 mg/L	0.32 NTU	75.3 mV	39.15 ft	0.39 PSU	100.00 ml/min
2/25/2025 11:59 AM	01:00	7.27 pH	15.92 °C	745.95 µS/cm	6.51 mg/L		69.6 mV	39.15 ft	0.37 PSU	100.00 ml/min
2/25/2025 12:00 PM	02:00	7.25 pH	16.13 °C	714.21 µS/cm	6.44 mg/L	0.32 NTU	89.2 mV	39.15 ft	0.35 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-23R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 12:08:44 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-17R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.93 ft** **Total Depth: 92.93 ft** **Initial Depth to Water: 82.75 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.93 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.44 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Complete evacuation performed 2/24/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 12:08 PM	00:00	7.17 pH	23.06 °C	521.96 µS/cm	6.40 mg/L	0.08 NTU	127.7 mV	83.19 ft	0.25 PSU	100.00 ml/min
2/25/2025 12:09 PM	01:00	7.11 pH	21.61 °C	535.69 µS/cm	6.73 mg/L		123.3 mV	83.19 ft	0.26 PSU	100.00 ml/min
2/25/2025 12:10 PM	02:00	7.06 pH	20.86 °C	543.77 µS/cm	6.99 mg/L	0.08 NTU	120.2 mV	83.19 ft	0.27 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-17R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 1:48:28 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-21R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 80.59 ft** **Total Depth: 90.59 ft** **Initial Depth to Water: 68.7 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 85.59 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.74 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Complete evacuation performed 2/24/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 1:48 PM	00:00	7.98 pH	31.03 °C	407.32 µS/cm	5.58 mg/L	0.01 NTU	107.0 mV	69.44 ft	0.20 PSU	100.00 ml/min
2/25/2025 1:49 PM	01:00	7.78 pH	26.31 °C	428.64 µS/cm	5.95 mg/L		102.4 mV	69.44 ft	0.21 PSU	100.00 ml/min
2/25/2025 1:50 PM	02:00	7.58 pH	23.42 °C	447.84 µS/cm	6.43 mg/L	0.01 NTU	109.0 mV	69.44 ft	0.22 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-21R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/18/2025 12:30:36 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-25R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 89.97 ft** **Total Depth: 99.97 ft** **Initial Depth to Water: 25.85 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 94.97 ft** **Estimated Total Volume Pumped: 2425 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.01 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/18/2025 12:30 PM	00:00	7.508 pH	19.42 °C	301.4 µS/cm	6.615 mg/L	0.540 NTU	104.9 mV	25.86 ft	0.145 PSU	125.0 ml/min
8/18/2025 12:35 PM	05:00	7.519 pH	19.38 °C	302.1 µS/cm	6.640 mg/L	1.140 NTU	94.1 mV	25.86 ft	0.145 PSU	125.0 ml/min
8/18/2025 12:40 PM	10:00	7.518 pH	19.76 °C	304.9 µS/cm	6.743 mg/L	2.440 NTU	91.2 mV	25.86 ft	0.147 PSU	125.0 ml/min
8/18/2025 12:45 PM	15:00	7.531 pH	20.12 °C	299.7 µS/cm	6.525 mg/L	2.850 NTU	90.9 mV	25.86 ft	0.144 PSU	110.0 ml/min
8/18/2025 12:50 PM	20:00	7.529 pH	19.88 °C	300.4 µS/cm	6.535 mg/L	3.900 NTU	89.4 mV	25.86 ft	0.144 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-25R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/20/2025 2:11:33 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-16R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 88.12 ft** **Total Depth: 98.12 ft** **Initial Depth to Water: 80.6 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 93.12 ft** **Estimated Total Volume Pumped: 3150 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 7.68 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 5 L. WL did not stabilize and dropped into screen. Complete evacuation performed. Samples to be collected 8/21.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/20/2025 2:11 PM	00:00	5.849 pH	19.04 °C	589.4 µS/cm	6.056 mg/L	0.700 NTU	392.0 mV	85.28 ft	0.288 PSU	150.0 ml/min
8/20/2025 2:16 PM	05:00	6.775 pH	19.03 °C	589.1 µS/cm	6.115 mg/L	0.330 NTU	407.6 mV	85.87 ft	0.288 PSU	150.0 ml/min
8/20/2025 2:21 PM	10:00	6.806 pH	19.50 °C	584.9 µS/cm	6.127 mg/L	1.050 NTU	435.5 mV	86.43 ft	0.286 PSU	110.0 ml/min
8/20/2025 2:26 PM	15:00	6.830 pH	19.16 °C	593.2 µS/cm	6.194 mg/L	1.190 NTU	359.9 mV	87.15 ft	0.290 PSU	110.0 ml/min
8/20/2025 2:31 PM	20:00	6.839 pH	19.59 °C	582.8 µS/cm	6.165 mg/L	1.790 NTU	344.6 mV	87.73 ft	0.285 PSU	110.0 ml/min
8/20/2025 2:36 PM	25:00	6.845 pH	19.55 °C	583.3 µS/cm	6.207 mg/L	2.380 NTU	331.6 mV	88.28 ft	0.285 PSU	110.0 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 8/20/2025 2:47:50 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-23R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 39.57 ft** **Total Depth: 49.57 ft** **Initial Depth to Water: 40.86 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 44.57 ft** **Estimated Total Volume Pumped: 1100 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 1 L.
WL dropped into screen interval and below top of pump. Complete evac method initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/20/2025 2:47 PM	00:00	7.29 pH	27.13 °C	615.03 µS/cm	4.44 mg/L	1.12 NTU	72.9 mV	41.04 ft	0.30 PSU	110.00 ml/min
8/20/2025 2:52 PM	05:00	7.18 pH	20.71 °C	692.93 µS/cm	5.06 mg/L	1.16 NTU	75.9 mV	41.04 ft	0.34 PSU	110.00 ml/min
8/20/2025 2:57 PM	10:00	7.15 pH	20.55 °C	715.29 µS/cm	5.04 mg/L	1.10 NTU	74.5 mV	41.04 ft	0.35 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 8/21/2025 10:07:43 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-16R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 88.12 ft** **Total Depth: 98.12 ft** **Initial Depth to Water: 86.58 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 93.12 ft** **Estimated Total Volume Pumped: 260 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.96 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Complete evac performed 8/20/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/21/2025 10:07 AM	00:00	6.79 pH	20.96 °C	561.96 µS/cm	6.21 mg/L	0.26 NTU	150.4 mV	87.54 ft	0.27 PSU	130.00 ml/min
8/21/2025 10:08 AM	01:00	6.80 pH	20.22 °C	589.90 µS/cm	5.72 mg/L		129.5 mV	87.54 ft	0.29 PSU	130.00 ml/min
8/21/2025 10:09 AM	02:00	6.80 pH	19.80 °C	589.55 µS/cm	5.14 mg/L	0.26 NTU	169.5 mV	87.54 ft	0.29 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-16R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/21/2025 10:51:45 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-36RA **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 100.28 ft** **Total Depth: 110.28 ft** **Initial Depth to Water: 36.34 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 105.28 ft** **Estimated Total Volume Pumped: 2000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 3.5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/21/2025 10:51 AM	00:00	7.263 pH	20.56 °C	347.6 µS/cm	4.722 mg/L	4.310 NTU	68.7 mV	36.39 ft	0.168 PSU	100.0 ml/min
8/21/2025 10:56 AM	05:00	7.258 pH	20.45 °C	351.2 µS/cm	4.773 mg/L	4.180 NTU	72.0 mV	36.39 ft	0.169 PSU	100.0 ml/min
8/21/2025 11:01 AM	10:00	7.254 pH	20.50 °C	347.8 µS/cm	4.822 mg/L	3.820 NTU	65.8 mV	36.39 ft	0.168 PSU	100.0 ml/min
8/21/2025 11:06 AM	15:00	7.254 pH	20.53 °C	345.9 µS/cm	4.806 mg/L	3.610 NTU	65.3 mV	36.39 ft	0.167 PSU	100.0 ml/min
8/21/2025 11:11 AM	20:00	7.256 pH	20.68 °C	344.3 µS/cm	4.827 mg/L	2.450 NTU	64.8 mV	36.40 ft	0.166 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-36RA	Metals, Inorganics, Alkalinity, TDS
FD-07	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/21/2025 11:04:04 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-17R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.93 ft** **Total Depth: 92.93 ft** **Initial Depth to Water: 83.85 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.93 ft** **Estimated Total Volume Pumped: 1100 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.32 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 1 L.
WL dropped into screen interval and below top of pump. Complete evac method initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/21/2025 11:04 AM	00:00	7.06 pH	22.36 °C	565.64 µS/cm	7.24 mg/L	0.51 NTU	120.7 mV	84.17 ft	0.28 PSU	110.00 ml/min
8/21/2025 11:09 AM	05:00	7.05 pH	22.37 °C	563.95 µS/cm	7.25 mg/L	0.41 NTU	126.1 mV	84.17 ft	0.28 PSU	110.00 ml/min
8/21/2025 11:14 AM	10:00	7.04 pH	22.84 °C	579.02 µS/cm	7.13 mg/L	0.38 NTU	91.7 mV	84.17 ft	0.28 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/21/2025 11:50:13 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-23R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 39.57 ft** **Total Depth: 49.57 ft** **Initial Depth to Water: 41.04 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 44.57 ft** **Estimated Total Volume Pumped: 220 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Complete evac performed 8/20/2025.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/21/2025 11:50 AM	00:00	7.13 pH	22.70 °C	684.55 µS/cm	5.42 mg/L	0.38 NTU	106.9 mV	41.04 ft	0.34 PSU	110.00 ml/min
8/21/2025 11:51 AM	01:00	7.12 pH	21.67 °C	697.92 µS/cm	4.62 mg/L		88.4 mV	41.04 ft	0.34 PSU	110.00 ml/min
8/21/2025 11:52 AM	02:00	7.11 pH	21.08 °C	697.06 µS/cm	4.26 mg/L	0.38 NTU	101.8 mV	41.04 ft	0.34 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-23R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/21/2025 12:50:36 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-21R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 80.59 ft** **Total Depth: 90.59 ft** **Initial Depth to Water: 72.82 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 85.59 ft** **Estimated Total Volume Pumped: 14300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 7.89 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L
WL dropped below top of screen. Complete evac method initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/21/2025 12:50 PM	00:00	7.01 pH	21.92 °C	558.87 µS/cm	5.46 mg/L	1.86 NTU	96.6 mV	74.63 ft	0.27 PSU	110.00 ml/min
8/21/2025 12:55 PM	05:00	7.01 pH	21.50 °C	555.09 µS/cm	5.71 mg/L	1.93 NTU	128.3 mV	74.95 ft	0.27 PSU	110.00 ml/min
8/21/2025 1:00 PM	10:00	7.01 pH	21.47 °C	570.72 µS/cm	5.89 mg/L	2.16 NTU	92.7 mV	75.29 ft	0.28 PSU	110.00 ml/min
8/21/2025 1:05 PM	15:00	7.01 pH	21.33 °C	565.19 µS/cm	5.82 mg/L	1.88 NTU	90.3 mV	75.67 ft	0.28 PSU	110.00 ml/min
8/21/2025 1:10 PM	20:00	7.01 pH	21.41 °C	552.14 µS/cm	5.51 mg/L	1.35 NTU	89.0 mV	75.91 ft	0.27 PSU	110.00 ml/min
8/21/2025 1:15 PM	25:00	7.01 pH	21.46 °C	546.03 µS/cm	5.20 mg/L	2.05 NTU	88.0 mV	76.20 ft	0.27 PSU	110.00 ml/min
8/21/2025 1:20 PM	30:00	7.01 pH	21.22 °C	539.49 µS/cm	4.89 mg/L	1.65 NTU	87.2 mV	76.52 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:25 PM	35:00	7.01 pH	21.16 °C	532.67 µS/cm	4.77 mg/L	1.73 NTU	86.5 mV	76.80 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:30 PM	40:00	7.01 pH	21.41 °C	534.86 µS/cm	4.71 mg/L	1.11 NTU	86.7 mV	77.05 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:35 PM	45:00	7.01 pH	21.63 °C	532.50 µS/cm	4.69 mg/L	0.93 NTU	85.8 mV	77.28 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:40 PM	50:00	7.01 pH	21.46 °C	533.16 µS/cm	4.67 mg/L	1.13 NTU	86.0 mV	77.51 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:45 PM	55:00	7.01 pH	21.54 °C	533.84 µS/cm	4.71 mg/L	2.43 NTU	86.1 mV	77.74 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:50 PM	01:00:00	7.01 pH	21.54 °C	539.73 µS/cm	4.81 mg/L	4.14 NTU	86.0 mV	77.98 ft	0.26 PSU	110.00 ml/min
8/21/2025 1:55 PM	01:05:00	7.02 pH	21.95 °C	537.45 µS/cm	4.81 mg/L	2.38 NTU	86.6 mV	78.19 ft	0.26 PSU	110.00 ml/min
8/21/2025 2:00 PM	01:10:00	7.02 pH	21.93 °C	537.97 µS/cm	4.88 mg/L	3.21 NTU	87.3 mV	78.31 ft	0.26 PSU	110.00 ml/min

8/21/2025 2:05 PM	01:15:00	7.02 pH	21.77 °C	531.73 µS/cm	4.92 mg/L	3.59 NTU	87.7 mV	78.50 ft	0.26 PSU	110.00 ml/min
8/21/2025 2:10 PM	01:20:00	7.03 pH	21.59 °C	544.23 µS/cm	5.03 mg/L	3.06 NTU	87.2 mV	78.67 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:15 PM	01:25:00	7.03 pH	21.50 °C	544.32 µS/cm	5.12 mg/L	2.69 NTU	86.6 mV	78.87 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:20 PM	01:30:00	7.04 pH	21.49 °C	544.30 µS/cm	5.14 mg/L	1.76 NTU	85.9 mV	79.11 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:25 PM	01:35:00	7.04 pH	21.14 °C	548.08 µS/cm	5.22 mg/L	2.53 NTU	84.9 mV	79.26 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:30 PM	01:40:00	7.05 pH	21.22 °C	546.70 µS/cm	5.26 mg/L	1.92 NTU	84.3 mV	79.49 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:35 PM	01:45:00	7.05 pH	20.92 °C	550.78 µS/cm	5.33 mg/L	3.04 NTU	83.8 mV	79.75 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:40 PM	01:50:00	7.05 pH	20.88 °C	551.47 µS/cm	5.34 mg/L	2.96 NTU	83.2 mV	79.86 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:45 PM	01:55:00	7.05 pH	21.15 °C	552.03 µS/cm	5.35 mg/L	1.59 NTU	82.7 mV	80.12 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:50 PM	02:00:00	7.05 pH	21.36 °C	552.22 µS/cm	5.32 mg/L	1.96 NTU	82.6 mV	80.31 ft	0.27 PSU	110.00 ml/min
8/21/2025 2:55 PM	02:05:00	7.05 pH	21.58 °C	551.20 µS/cm	5.31 mg/L	2.50 NTU	82.7 mV	80.57 ft	0.27 PSU	110.00 ml/min
8/21/2025 3:00 PM	02:10:00	7.05 pH	21.36 °C	545.19 µS/cm	5.25 mg/L	3.26 NTU	83.3 mV	80.71 ft	0.27 PSU	110.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/21/2025 12:55:50 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-36A **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 95.01 ft** **Total Depth: 105.1 ft** **Initial Depth to Water: 36.05 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 100.1 ft** **Estimated Total Volume Pumped: 2200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/21/2025 12:55 PM	00:00	7.305 pH	20.80 °C	359.1 µS/cm	4.077 mg/L	1.680 NTU	66.3 mV	36.07 ft	0.173 PSU	110.0 ml/min
8/21/2025 1:00 PM	05:00	7.293 pH	20.61 °C	354.9 µS/cm	4.386 mg/L	2.060 NTU	63.8 mV	36.07 ft	0.171 PSU	110.0 ml/min
8/21/2025 1:05 PM	10:00	7.291 pH	20.34 °C	353.1 µS/cm	4.508 mg/L	2.690 NTU	63.4 mV	36.07 ft	0.170 PSU	110.0 ml/min
8/21/2025 1:10 PM	15:00	7.288 pH	20.28 °C	352.4 µS/cm	4.640 mg/L	3.150 NTU	63.2 mV	36.07 ft	0.170 PSU	110.0 ml/min
8/21/2025 1:15 PM	20:00	7.289 pH	20.37 °C	352.5 µS/cm	4.696 mg/L	2.540 NTU	63.0 mV	36.07 ft	0.170 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-36A	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/21/2025 2:36:47 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-38 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 59.35 ft** **Total Depth: 69.35 ft** **Initial Depth to Water: 55.21 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 64.35 ft** **Estimated Total Volume Pumped: 10700 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 1.78 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 2 L; Difference between last 2 turb readings are due to swapping turb meter for an accurate meter.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/21/2025 2:36 PM	00:00	5.095 pH	21.47 °C	39.91 µS/cm	7.112 mg/L	4.760 NTU	78.1 mV	56.01 ft	0.018 PSU	110.0 ml/min
8/21/2025 2:41 PM	05:00	5.077 pH	21.66 °C	39.32 µS/cm	7.110 mg/L	3.950 NTU	77.6 mV	56.10 ft	0.017 PSU	110.0 ml/min
8/21/2025 2:46 PM	10:00	5.069 pH	21.74 °C	38.97 µS/cm	7.106 mg/L	4.980 NTU	77.9 mV	56.19 ft	0.017 PSU	110.0 ml/min
8/21/2025 2:51 PM	15:00	5.038 pH	21.53 °C	38.56 µS/cm	7.111 mg/L	5.150 NTU	92.0 mV	56.27 ft	0.017 PSU	110.0 ml/min
8/21/2025 2:56 PM	20:00	5.037 pH	21.85 °C	38.17 µS/cm	7.109 mg/L	5.590 NTU	78.5 mV	56.33 ft	0.017 PSU	100.0 ml/min
8/21/2025 3:01 PM	25:00	5.034 pH	21.62 °C	37.76 µS/cm	7.086 mg/L	5.240 NTU	92.3 mV	56.42 ft	0.017 PSU	100.0 ml/min
8/21/2025 3:06 PM	30:00	5.017 pH	21.31 °C	37.51 µS/cm	7.093 mg/L	4.900 NTU	93.7 mV	56.46 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:11 PM	35:00	5.013 pH	21.33 °C	37.16 µS/cm	7.122 mg/L	5.940 NTU	79.4 mV	56.53 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:16 PM	40:00	5.007 pH	21.26 °C	37.01 µS/cm	7.123 mg/L	5.930 NTU	94.4 mV	56.56 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:21 PM	45:00	5.009 pH	21.39 °C	36.62 µS/cm	7.143 mg/L	6.010 NTU	79.9 mV	56.61 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:26 PM	50:00	4.992 pH	21.35 °C	36.35 µS/cm	7.134 mg/L	6.070 NTU	94.9 mV	56.62 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:31 PM	55:00	4.997 pH	21.37 °C	36.22 µS/cm	7.153 mg/L	4.200 NTU	94.7 mV	56.68 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:36 PM	01:00:00	4.991 pH	21.31 °C	36.08 µS/cm	7.130 mg/L	4.880 NTU	80.5 mV	56.70 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:41 PM	01:05:00	4.975 pH	21.22 °C	35.81 µS/cm	7.146 mg/L	6.040 NTU	95.8 mV	56.70 ft	0.016 PSU	100.0 ml/min
8/21/2025 3:46 PM	01:10:00	4.979 pH	21.28 °C	35.72 µS/cm	7.152 mg/L	5.710 NTU	95.8 mV	56.75 ft	0.016 PSU	100.0 ml/min

8/21/2025 3:51 PM	01:15:00	4.976 pH	21.26 °C	35.43 µS/cm	7.116 mg/L	6.130 NTU	81.0 mV	56.76 ft	0.015 PSU	100.0 ml/min
8/21/2025 3:56 PM	01:20:00	4.972 pH	21.13 °C	35.30 µS/cm	7.160 mg/L	6.230 NTU	96.1 mV	56.79 ft	0.015 PSU	100.0 ml/min
8/21/2025 4:01 PM	01:25:00	4.955 pH	21.11 °C	35.27 µS/cm	7.170 mg/L	7.010 NTU	97.7 mV	56.83 ft	0.015 PSU	100.0 ml/min
8/21/2025 4:06 PM	01:30:00	4.947 pH	21.28 °C	35.15 µS/cm	7.126 mg/L	7.220 NTU	82.4 mV	56.85 ft	0.015 PSU	100.0 ml/min
8/21/2025 4:11 PM	01:35:00	4.948 pH	21.13 °C	35.03 µS/cm	7.146 mg/L	6.080 NTU	98.1 mV	56.90 ft	0.015 PSU	100.0 ml/min
8/21/2025 4:16 PM	01:40:00	4.959 pH	21.13 °C	35.00 µS/cm	7.201 mg/L	7.170 NTU	97.7 mV	56.91 ft	0.015 PSU	100.0 ml/min
8/21/2025 4:21 PM	01:45:00	4.951 pH	21.09 °C	34.83 µS/cm	7.162 mg/L	0.440 NTU	98.3 mV	56.99 ft	0.015 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-38	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/22/2025 10:10:54 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-17R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.93 ft** **Total Depth: 92.93 ft** **Initial Depth to Water: 84.17 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.93 ft** **Estimated Total Volume Pumped: 200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Complete evac performed 8/21/2025

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/22/2025 10:10 AM	00:00	7.06 pH	22.93 °C	603.01 µS/cm	6.78 mg/L	0.57 NTU	189.0 mV	84.17 ft	0.30 PSU	100.00 ml/min
8/22/2025 10:11 AM	01:00	7.06 pH	21.59 °C	570.09 µS/cm	6.94 mg/L		213.3 mV	84.17 ft	0.28 PSU	100.00 ml/min
8/22/2025 10:12 AM	02:00	7.07 pH	20.80 °C	568.52 µS/cm	7.18 mg/L	0.57 NTU	204.8 mV	84.17 ft	0.28 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-17R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/22/2025 11:26:18 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-18R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 130.1 ft** **Total Depth: 140.1 ft** **Initial Depth to Water: 74.35 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 135.1 ft** **Estimated Total Volume Pumped: 3375 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 135 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/22/2025 11:26 AM	00:00	6.221 pH	18.70 °C	285.7 µS/cm	5.598 mg/L	0.660 NTU	169.0 mV	74.40 ft	0.137 PSU	135.0 ml/min
8/22/2025 11:31 AM	05:00	7.448 pH	18.67 °C	284.5 µS/cm	5.936 mg/L	1.230 NTU	259.2 mV	74.41 ft	0.137 PSU	135.0 ml/min
8/22/2025 11:36 AM	10:00	7.511 pH	18.70 °C	284.3 µS/cm	6.059 mg/L	1.190 NTU	259.4 mV	74.41 ft	0.136 PSU	135.0 ml/min
8/22/2025 11:41 AM	15:00	7.543 pH	18.66 °C	284.2 µS/cm	6.174 mg/L	0.930 NTU	260.1 mV	74.41 ft	0.136 PSU	135.0 ml/min
8/22/2025 11:46 AM	20:00	7.561 pH	18.57 °C	284.0 µS/cm	6.260 mg/L	0.590 NTU	278.1 mV	74.41 ft	0.136 PSU	135.0 ml/min
8/22/2025 11:51 AM	25:00	7.578 pH	18.64 °C	284.0 µS/cm	6.313 mg/L	0.550 NTU	294.1 mV	74.41 ft	0.136 PSU	135.0 ml/min

Samples

Sample ID:	Description:
GWC-18R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/22/2025 11:43:11 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-21R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 80.59 ft** **Total Depth: 90.59 ft** **Initial Depth to Water: 72.91 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 85.59 ft** **Estimated Total Volume Pumped: 240 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 1.14 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Complete evac performed 8/21/2025

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/22/2025 11:43 AM	00:00	7.21 pH	26.29 °C	495.28 µS/cm	4.77 mg/L	0.70 NTU	114.0 mV	74.05 ft	0.24 PSU	120.00 ml/min
8/22/2025 11:44 AM	01:00	7.13 pH	23.60 °C	516.69 µS/cm	4.90 mg/L		133.9 mV	74.05 ft	0.25 PSU	120.00 ml/min
8/22/2025 11:45 AM	02:00	7.10 pH	22.03 °C	530.63 µS/cm	5.08 mg/L	0.70 NTU	127.2 mV	74.05 ft	0.26 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-21R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/26/2025 10:42:08 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-24R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 30.11 ft** **Total Depth: 40.11 ft** **Initial Depth to Water: 26.74 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 35.11 ft** **Estimated Total Volume Pumped: 3250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.72 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/26/2025 10:42 AM	00:00	7.45 pH	17.76 °C	299.42 µS/cm	3.53 mg/L	1.13 NTU	39.4 mV	27.44 ft	0.14 PSU	130.00 ml/min
8/26/2025 10:47 AM	05:00	7.48 pH	17.75 °C	291.33 µS/cm	3.69 mg/L	0.61 NTU	14.6 mV	27.45 ft	0.14 PSU	130.00 ml/min
8/26/2025 10:52 AM	10:00	7.50 pH	17.74 °C	290.39 µS/cm	3.88 mg/L	0.82 NTU	8.8 mV	27.45 ft	0.14 PSU	130.00 ml/min
8/26/2025 10:57 AM	15:00	7.51 pH	17.75 °C	290.11 µS/cm	4.05 mg/L	0.97 NTU	4.0 mV	27.45 ft	0.14 PSU	130.00 ml/min
8/26/2025 11:02 AM	20:00	7.53 pH	17.71 °C	289.72 µS/cm	4.19 mg/L	1.26 NTU	2.1 mV	27.46 ft	0.14 PSU	130.00 ml/min
8/26/2025 11:07 AM	25:00	7.54 pH	17.76 °C	289.76 µS/cm	4.27 mg/L	0.69 NTU	-2.4 mV	27.46 ft	0.14 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-24R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/26/2025 12:37:27 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-22R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 109.6 ft** **Total Depth: 119.6 ft** **Initial Depth to Water: 65.74 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 114.6 ft** **Estimated Total Volume Pumped: 6050 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/26/2025 12:37 PM	00:00	7.17 pH	18.69 °C	346.87 µS/cm	0.36 mg/L	1.75 NTU	-59.2 mV	65.78 ft	0.17 PSU	110.00 ml/min
8/26/2025 12:42 PM	05:00	7.13 pH	18.64 °C	340.09 µS/cm	0.41 mg/L	2.46 NTU	-41.8 mV	65.78 ft	0.16 PSU	110.00 ml/min
8/26/2025 12:47 PM	10:00	7.12 pH	18.69 °C	332.91 µS/cm	0.75 mg/L	3.22 NTU	-35.9 mV	65.78 ft	0.16 PSU	110.00 ml/min
8/26/2025 12:52 PM	15:00	7.13 pH	18.78 °C	326.27 µS/cm	1.38 mg/L	3.51 NTU	-29.9 mV	65.78 ft	0.16 PSU	110.00 ml/min
8/26/2025 12:57 PM	20:00	7.13 pH	18.87 °C	321.73 µS/cm	1.84 mg/L	1.91 NTU	-26.2 mV	65.78 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:02 PM	25:00	7.14 pH	18.96 °C	318.67 µS/cm	2.22 mg/L	1.44 NTU	-23.9 mV	65.78 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:07 PM	30:00	7.15 pH	19.24 °C	315.02 µS/cm	2.57 mg/L	2.34 NTU	-21.4 mV	65.78 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:12 PM	35:00	7.16 pH	19.28 °C	313.27 µS/cm	2.83 mg/L	1.43 NTU	-19.0 mV	65.78 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:17 PM	40:00	7.15 pH	19.40 °C	312.43 µS/cm	2.92 mg/L	2.09 NTU	-16.4 mV	65.79 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:22 PM	45:00	7.12 pH	19.45 °C	312.32 µS/cm	2.77 mg/L	2.14 NTU	-14.5 mV	65.79 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:27 PM	50:00	7.11 pH	19.45 °C	312.46 µS/cm	2.67 mg/L	2.12 NTU	-13.4 mV	65.79 ft	0.15 PSU	110.00 ml/min
8/26/2025 1:32 PM	55:00	7.10 pH	19.40 °C	311.72 µS/cm	2.67 mg/L	1.25 NTU	-12.0 mV	65.79 ft	0.15 PSU	110.00 ml/min

Samples

Sample ID:	Description:

GWC-22R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/26/2025 1:18:21 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-18 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 70.31 ft** **Total Depth: 80.31 ft** **Initial Depth to Water: 75.02 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.31 ft** **Estimated Total Volume Pumped: 6250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 14 L. Water level historically drops/starts below top of screen and does not run dry. Three well volume initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/26/2025 1:18 PM	00:00	5.482 pH	17.59 °C	155.3 µS/cm	7.372 mg/L	0.430 NTU	315.2 mV	75.08 ft	0.074 PSU	200.0 ml/min
8/26/2025 1:23 PM	05:00	6.400 pH	17.61 °C	158.1 µS/cm	7.361 mg/L	1.290 NTU	346.1 mV	75.08 ft	0.075 PSU	200.0 ml/min
8/26/2025 1:28 PM	10:00	6.455 pH	17.61 °C	160.7 µS/cm	7.332 mg/L	1.670 NTU	378.6 mV	75.08 ft	0.076 PSU	200.0 ml/min
8/26/2025 1:33 PM	15:00	6.491 pH	17.59 °C	163.1 µS/cm	7.309 mg/L	2.230 NTU	362.5 mV	75.08 ft	0.077 PSU	200.0 ml/min
8/26/2025 1:38 PM	20:00	6.516 pH	17.88 °C	165.0 µS/cm	7.293 mg/L	2.850 NTU	348.8 mV	75.08 ft	0.078 PSU	150.0 ml/min
8/26/2025 1:43 PM	25:00	6.529 pH	17.91 °C	164.9 µS/cm	7.294 mg/L	0.960 NTU	339.5 mV	75.08 ft	0.078 PSU	150.0 ml/min
8/26/2025 1:48 PM	30:00	6.544 pH	17.86 °C	166.8 µS/cm	7.291 mg/L	0.700 NTU	332.7 mV	75.08 ft	0.079 PSU	150.0 ml/min
8/26/2025 1:53 PM	35:00	6.565 pH	17.86 °C	167.4 µS/cm	7.296 mg/L	0.430 NTU	266.2 mV	75.08 ft	0.079 PSU	150.0 ml/min

Samples

Sample ID:	Description:
GWC-18	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/26/2025 2:57:25 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-20R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 77.47 ft** **Total Depth: 87.47 ft** **Initial Depth to Water: 72.66 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 82.47 ft** **Estimated Total Volume Pumped: 6000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.16 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/26/2025 2:57 PM	00:00	7.68 pH	20.25 °C	328.72 µS/cm	6.60 mg/L	1.24 NTU	46.6 mV	72.79 ft	0.16 PSU	120.00 ml/min
8/26/2025 3:02 PM	05:00	7.69 pH	20.02 °C	329.99 µS/cm	6.51 mg/L	1.68 NTU	56.4 mV	72.80 ft	0.16 PSU	120.00 ml/min
8/26/2025 3:07 PM	10:00	7.66 pH	20.03 °C	339.62 µS/cm	6.46 mg/L	0.86 NTU	57.3 mV	72.80 ft	0.16 PSU	120.00 ml/min
8/26/2025 3:12 PM	15:00	7.62 pH	19.98 °C	351.89 µS/cm	6.43 mg/L	1.49 NTU	58.0 mV	72.80 ft	0.17 PSU	120.00 ml/min
8/26/2025 3:17 PM	20:00	7.58 pH	20.24 °C	363.85 µS/cm	6.41 mg/L	1.93 NTU	58.3 mV	72.81 ft	0.18 PSU	120.00 ml/min
8/26/2025 3:22 PM	25:00	7.54 pH	19.98 °C	373.88 µS/cm	6.49 mg/L	2.86 NTU	59.2 mV	72.81 ft	0.18 PSU	120.00 ml/min
8/26/2025 3:27 PM	30:00	7.50 pH	19.71 °C	386.66 µS/cm	6.55 mg/L	0.39 NTU	60.0 mV	72.81 ft	0.19 PSU	120.00 ml/min
8/26/2025 3:32 PM	35:00	7.48 pH	19.58 °C	393.76 µS/cm	6.68 mg/L	0.68 NTU	59.9 mV	72.82 ft	0.19 PSU	120.00 ml/min
8/26/2025 3:37 PM	40:00	7.46 pH	19.40 °C	399.33 µS/cm	6.70 mg/L	1.14 NTU	59.7 mV	72.82 ft	0.19 PSU	120.00 ml/min
8/26/2025 3:42 PM	45:00	7.45 pH	19.40 °C	407.06 µS/cm	6.76 mg/L	0.40 NTU	59.3 mV	72.82 ft	0.20 PSU	120.00 ml/min
8/26/2025 3:47 PM	50:00	7.43 pH	19.33 °C	410.75 µS/cm	6.77 mg/L	0.36 NTU	58.9 mV	72.82 ft	0.20 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-20R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/27/2025 11:14:45 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-37 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 97.52 ft** **Total Depth: 107.52 ft** **Initial Depth to Water: 53.11 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 102.52 ft** **Estimated Total Volume Pumped: 12675 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 105 ml/min** **Final Draw Down: 16.12 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 8.5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/27/2025 11:14 AM	00:00	5.27 pH	21.45 °C	21.03 µS/cm	7.16 mg/L	1.43 NTU	131.6 mV	63.64 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:19 AM	05:00	5.22 pH	21.22 °C	20.04 µS/cm	7.14 mg/L	2.64 NTU	171.5 mV	64.01 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:24 AM	10:00	5.23 pH	21.43 °C	20.06 µS/cm	7.05 mg/L	1.32 NTU	170.9 mV	64.41 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:29 AM	15:00	5.23 pH	21.56 °C	20.02 µS/cm	6.94 mg/L	2.16 NTU	169.4 mV	64.78 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:34 AM	20:00	5.25 pH	21.54 °C	20.05 µS/cm	6.93 mg/L	1.21 NTU	167.4 mV	65.23 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:39 AM	25:00	5.25 pH	21.46 °C	20.10 µS/cm	6.87 mg/L	1.10 NTU	165.8 mV	65.53 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:44 AM	30:00	5.24 pH	21.65 °C	20.12 µS/cm	6.84 mg/L	1.13 NTU	164.6 mV	65.92 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:49 AM	35:00	5.25 pH	21.53 °C	20.20 µS/cm	6.85 mg/L	1.09 NTU	162.9 mV	66.23 ft	0.01 PSU	120.00 ml/min
8/27/2025 11:54 AM	40:00	5.26 pH	21.72 °C	20.32 µS/cm	7.02 mg/L	1.04 NTU	161.7 mV	66.56 ft	0.01 PSU	105.00 ml/min
8/27/2025 11:59 AM	45:00	5.27 pH	21.98 °C	20.22 µS/cm	6.91 mg/L	1.31 NTU	160.6 mV	66.75 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:04 PM	50:00	5.28 pH	22.20 °C	20.35 µS/cm	6.96 mg/L	2.04 NTU	159.8 mV	67.05 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:09 PM	55:00	5.29 pH	22.19 °C	20.34 µS/cm	6.89 mg/L	0.81 NTU	159.1 mV	67.24 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:14 PM	01:00:00	5.30 pH	22.41 °C	20.40 µS/cm	6.89 mg/L	1.21 NTU	159.0 mV	67.46 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:19 PM	01:05:00	5.29 pH	22.38 °C	20.63 µS/cm	6.93 mg/L	2.90 NTU	158.8 mV	67.67 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:24 PM	01:10:00	5.30 pH	22.30 °C	20.48 µS/cm	6.87 mg/L	1.56 NTU	158.2 mV	67.85 ft	0.01 PSU	105.00 ml/min

8/27/2025 12:29 PM	01:15:00	5.29 pH	22.33 °C	20.61 µS/cm	6.94 mg/L	1.28 NTU	159.1 mV	68.04 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:34 PM	01:20:00	5.30 pH	22.74 °C	20.62 µS/cm	6.83 mg/L	1.65 NTU	158.9 mV	68.22 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:39 PM	01:25:00	5.30 pH	22.44 °C	20.62 µS/cm	6.83 mg/L	2.02 NTU	136.5 mV	68.36 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:44 PM	01:30:00	5.33 pH	22.76 °C	20.81 µS/cm	6.90 mg/L	1.07 NTU	155.2 mV	68.48 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:49 PM	01:35:00	5.32 pH	22.88 °C	20.66 µS/cm	6.82 mg/L	2.51 NTU	157.1 mV	68.70 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:54 PM	01:40:00	5.34 pH	22.61 °C	20.70 µS/cm	6.76 mg/L	1.59 NTU	156.0 mV	68.86 ft	0.01 PSU	105.00 ml/min
8/27/2025 12:59 PM	01:45:00	5.35 pH	22.71 °C	20.76 µS/cm	6.77 mg/L	1.11 NTU	155.6 mV	68.94 ft	0.01 PSU	105.00 ml/min
8/27/2025 1:04 PM	01:50:00	5.36 pH	22.86 °C	20.95 µS/cm	6.87 mg/L	1.15 NTU	155.6 mV	69.10 ft	0.01 PSU	105.00 ml/min
8/27/2025 1:09 PM	01:55:00	5.36 pH	23.18 °C	20.85 µS/cm	6.39 mg/L	1.32 NTU	158.0 mV	69.23 ft	0.01 PSU	105.00 ml/min

Samples

Sample ID:	Description:
GWC-37	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/27/2025 12:22:54 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-19R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 136.6 ft** **Total Depth: 146.6 ft** **Initial Depth to Water: 78.7 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 141.6 ft** **Estimated Total Volume Pumped: 2750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 6 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/27/2025 12:22 PM	00:00	7.083 pH	20.36 °C	299.4 µS/cm	6.900 mg/L	0.720 NTU	425.4 mV	78.76 ft	0.144 PSU	110.0 ml/min
8/27/2025 12:27 PM	05:00	7.513 pH	20.32 °C	292.6 µS/cm	6.837 mg/L	0.920 NTU	451.1 mV	78.76 ft	0.141 PSU	110.0 ml/min
8/27/2025 12:32 PM	10:00	7.544 pH	20.28 °C	293.5 µS/cm	6.815 mg/L	1.880 NTU	479.8 mV	78.76 ft	0.141 PSU	110.0 ml/min
8/27/2025 12:37 PM	15:00	7.569 pH	20.49 °C	292.8 µS/cm	6.838 mg/L	0.730 NTU	373.0 mV	78.76 ft	0.141 PSU	110.0 ml/min
8/27/2025 12:42 PM	20:00	7.579 pH	20.69 °C	292.1 µS/cm	6.822 mg/L	0.770 NTU	357.0 mV	78.76 ft	0.140 PSU	110.0 ml/min
8/27/2025 12:47 PM	25:00	7.592 pH	20.83 °C	292.1 µS/cm	6.816 mg/L	0.530 NTU	359.5 mV	78.76 ft	0.140 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-19R	Metals, Inorganics, Alkalinity, TDS
FD-08	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/4/2025 11:51:07 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-27R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.44 ft** **Total Depth: 92.44 ft** **Initial Depth to Water: 22.19 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.44 ft** **Estimated Total Volume Pumped: 8125 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.4 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170065**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
3/4/2025 11:51 AM	00:00	7.25 pH	17.88 °C	308.28 µS/cm	2.90 mg/L	1.02 NTU	87.4 mV	22.59 ft	125.00 ml/min
3/4/2025 11:56 AM	05:00	7.46 pH	17.10 °C	302.68 µS/cm	3.13 mg/L	0.90 NTU	100.4 mV	22.58 ft	125.00 ml/min
3/4/2025 12:01 PM	10:00	7.49 pH	17.10 °C	301.85 µS/cm	3.32 mg/L	1.31 NTU	78.0 mV	22.59 ft	125.00 ml/min
3/4/2025 12:06 PM	15:00	7.51 pH	17.23 °C	300.32 µS/cm	3.52 mg/L	0.99 NTU	73.8 mV	22.59 ft	125.00 ml/min
3/4/2025 12:11 PM	20:00	7.54 pH	17.37 °C	298.57 µS/cm	3.63 mg/L	0.63 NTU	71.8 mV	22.58 ft	125.00 ml/min
3/4/2025 12:16 PM	25:00	7.55 pH	17.41 °C	297.60 µS/cm	3.74 mg/L	0.71 NTU	72.3 mV	22.59 ft	125.00 ml/min
3/4/2025 12:21 PM	30:00	7.57 pH	17.46 °C	296.04 µS/cm	3.90 mg/L	0.58 NTU	70.9 mV	22.59 ft	125.00 ml/min
3/4/2025 12:26 PM	35:00	7.57 pH	17.86 °C	295.51 µS/cm	4.03 mg/L	0.61 NTU	67.4 mV	22.60 ft	125.00 ml/min
3/4/2025 12:31 PM	40:00	7.59 pH	17.50 °C	293.23 µS/cm	4.07 mg/L	0.42 NTU	69.6 mV	22.59 ft	125.00 ml/min
3/4/2025 12:36 PM	45:00	7.60 pH	17.41 °C	292.68 µS/cm	4.30 mg/L	0.39 NTU	67.4 mV	22.59 ft	125.00 ml/min
3/4/2025 12:41 PM	50:00	7.61 pH	17.36 °C	293.26 µS/cm	4.35 mg/L	0.83 NTU	63.7 mV	22.59 ft	125.00 ml/min
3/4/2025 12:46 PM	55:00	7.62 pH	17.44 °C	292.55 µS/cm	4.43 mg/L	0.55 NTU	59.5 mV	22.59 ft	125.00 ml/min
3/4/2025 12:51 PM	01:00:00	7.62 pH	17.48 °C	292.68 µS/cm	4.52 mg/L	0.60 NTU	60.2 mV	22.58 ft	125.00 ml/min
3/4/2025 12:56 PM	01:05:00	7.64 pH	17.44 °C	290.93 µS/cm	4.61 mg/L	0.59 NTU	59.8 mV	22.59 ft	125.00 ml/min

Samples

Sample ID:	Description:
GWC-27R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/4/2025 2:08:23 PM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-27 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 35.6 ft** **Total Depth: 45.6 ft** **Initial Depth to Water: 22.09 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 40.6 ft** **Estimated Total Volume Pumped: 3125 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: -0.01 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170065**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
3/4/2025 2:08 PM	00:00	7.73 pH	21.56 °C	307.20 µS/cm	5.77 mg/L	0.80 NTU	62.1 mV	22.08 ft	125.00 ml/min
3/4/2025 2:13 PM	05:00	7.72 pH	18.08 °C	324.25 µS/cm	5.89 mg/L	0.60 NTU	75.6 mV	22.06 ft	125.00 ml/min
3/4/2025 2:18 PM	10:00	7.72 pH	17.83 °C	328.00 µS/cm	5.90 mg/L	0.33 NTU	85.3 mV	22.08 ft	125.00 ml/min
3/4/2025 2:23 PM	15:00	7.73 pH	17.76 °C	328.98 µS/cm	5.91 mg/L	0.52 NTU	91.8 mV	22.07 ft	125.00 ml/min
3/4/2025 2:28 PM	20:00	7.72 pH	17.43 °C	330.86 µS/cm	5.91 mg/L	0.27 NTU	97.3 mV	22.08 ft	125.00 ml/min
3/4/2025 2:33 PM	25:00	7.72 pH	17.38 °C	331.47 µS/cm	5.88 mg/L	0.34 NTU	100.2 mV	22.08 ft	125.00 ml/min

Samples

Sample ID:	Description:
GWC-27	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/4/2025 2:09:25 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-57 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 71.17 ft** **Total Depth: 81.17 ft** **Initial Depth to Water: 19.03 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 76.17 ft** **Estimated Total Volume Pumped: 2600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.32 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
3/4/2025 2:09 PM	00:00	7.56 pH	17.75 °C	324.64 µS/cm	0.36 mg/L	4.70 NTU	161.5 mV	19.33 ft	0.16 PSU	130.00 ml/min
3/4/2025 2:14 PM	05:00	7.58 pH	17.85 °C	325.22 µS/cm	0.30 mg/L	3.17 NTU	165.4 mV	19.33 ft	0.16 PSU	130.00 ml/min
3/4/2025 2:19 PM	10:00	7.59 pH	17.66 °C	325.32 µS/cm	0.26 mg/L	2.43 NTU	147.9 mV	19.33 ft	0.16 PSU	130.00 ml/min
3/4/2025 2:24 PM	15:00	7.60 pH	17.70 °C	324.97 µS/cm	0.24 mg/L	2.05 NTU	141.5 mV	19.34 ft	0.16 PSU	130.00 ml/min
3/4/2025 2:29 PM	20:00	7.60 pH	17.52 °C	324.66 µS/cm	0.23 mg/L	1.02 NTU	135.2 mV	19.35 ft	0.16 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-57	Metals, Inorganics, Alkalinity, TDS
FD-13	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/4/2025 2:38:11 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-26 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 31.88 ft** **Total Depth: 41.88 ft** **Initial Depth to Water: 22 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 36.88 ft** **Estimated Total Volume Pumped: 2200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 1 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/4/2025 2:38 PM	00:00	7.35 pH	17.82 °C	428.53 µS/cm	5.14 mg/L	0.55 NTU	-12.1 mV	22.00 ft	0.21 PSU	110.00 ml/min
3/4/2025 2:43 PM	05:00	7.38 pH	18.06 °C	430.83 µS/cm	5.13 mg/L	0.26 NTU	-11.3 mV	22.00 ft	0.21 PSU	110.00 ml/min
3/4/2025 2:48 PM	10:00	7.39 pH	18.42 °C	429.07 µS/cm	5.05 mg/L	0.16 NTU	-10.7 mV	22.00 ft	0.21 PSU	110.00 ml/min
3/4/2025 2:53 PM	15:00	7.40 pH	18.07 °C	430.28 µS/cm	5.02 mg/L	0.15 NTU	-8.7 mV	22.00 ft	0.21 PSU	110.00 ml/min
3/4/2025 2:58 PM	20:00	7.40 pH	17.89 °C	431.73 µS/cm	5.00 mg/L	0.03 NTU	-7.3 mV	22.00 ft	0.21 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-26	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 10:33:39 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-30 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 41 ft** **Total Depth: 51 ft** **Initial Depth to Water: 31.78 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 46 ft** **Estimated Total Volume Pumped: 7200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 5.24 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Prepurged 3L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/5/2025 10:33 AM	00:00	7.55 pH	15.38 °C	414.37 µS/cm	6.41 mg/L	1.37 NTU	38.4 mV	34.28 ft	0.20 PSU	120.00 ml/min
3/5/2025 10:38 AM	05:00	7.60 pH	15.37 °C	419.62 µS/cm	6.73 mg/L	1.10 NTU	37.5 mV	34.66 ft	0.20 PSU	120.00 ml/min
3/5/2025 10:43 AM	10:00	7.62 pH	15.39 °C	420.05 µS/cm	6.61 mg/L	1.50 NTU	30.3 mV	34.98 ft	0.20 PSU	120.00 ml/min
3/5/2025 10:48 AM	15:00	7.64 pH	15.37 °C	421.42 µS/cm	6.48 mg/L	1.32 NTU	28.5 mV	35.26 ft	0.20 PSU	120.00 ml/min
3/5/2025 10:53 AM	20:00	7.64 pH	15.47 °C	422.53 µS/cm	6.26 mg/L	1.69 NTU	28.4 mV	35.62 ft	0.20 PSU	120.00 ml/min
3/5/2025 10:58 AM	25:00	7.63 pH	15.56 °C	422.86 µS/cm	6.01 mg/L	1.06 NTU	27.8 mV	35.84 ft	0.20 PSU	120.00 ml/min
3/5/2025 11:03 AM	30:00	7.61 pH	15.58 °C	424.78 µS/cm	5.59 mg/L	1.30 NTU	28.3 mV	36.07 ft	0.21 PSU	120.00 ml/min
3/5/2025 11:08 AM	35:00	7.61 pH	15.42 °C	425.17 µS/cm	5.36 mg/L	1.07 NTU	27.8 mV	36.26 ft	0.21 PSU	120.00 ml/min
3/5/2025 11:13 AM	40:00	7.60 pH	15.33 °C	427.04 µS/cm	5.03 mg/L	1.14 NTU	27.7 mV	36.45 ft	0.21 PSU	120.00 ml/min
3/5/2025 11:18 AM	45:00	7.59 pH	15.29 °C	427.03 µS/cm	4.93 mg/L	1.18 NTU	28.0 mV	36.63 ft	0.21 PSU	120.00 ml/min
3/5/2025 11:23 AM	50:00	7.58 pH	15.38 °C	427.96 µS/cm	4.69 mg/L	1.08 NTU	28.1 mV	36.77 ft	0.21 PSU	120.00 ml/min
3/5/2025 11:28 AM	55:00	7.58 pH	15.51 °C	427.04 µS/cm	4.63 mg/L	0.62 NTU	28.5 mV	36.89 ft	0.21 PSU	120.00 ml/min
3/5/2025 11:33 AM	01:00:00	7.55 pH	15.64 °C	426.57 µS/cm	4.42 mg/L	0.58 NTU	29.2 mV	37.02 ft	0.21 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-30	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 10:59:28 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-35 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 58.61 ft** **Total Depth: 68.61 ft** **Initial Depth to Water: 42.18 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 63.61 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.13 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170065**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
3/5/2025 10:59 AM	00:00	6.91 pH	16.68 °C	493.31 µS/cm	2.75 mg/L	0.07 NTU	90.5 mV	42.30 ft	120.00 ml/min
3/5/2025 11:04 AM	05:00	7.31 pH	16.00 °C	488.30 µS/cm	1.01 mg/L	0.02 NTU	69.0 mV	42.30 ft	120.00 ml/min
3/5/2025 11:09 AM	10:00	7.34 pH	15.92 °C	491.56 µS/cm	0.97 mg/L	0.06 NTU	68.2 mV	42.30 ft	120.00 ml/min
3/5/2025 11:14 AM	15:00	7.36 pH	15.80 °C	495.22 µS/cm	0.98 mg/L	0.07 NTU	69.5 mV	42.31 ft	120.00 ml/min
3/5/2025 11:19 AM	20:00	7.36 pH	15.88 °C	499.36 µS/cm	0.98 mg/L	0.03 NTU	70.7 mV	42.31 ft	120.00 ml/min
3/5/2025 11:24 AM	25:00	7.37 pH	16.06 °C	497.52 µS/cm	0.97 mg/L	0.06 NTU	71.3 mV	42.31 ft	120.00 ml/min

Samples

Sample ID:	Description:
GWC-35	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 12:08:08 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-29 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 51.7 ft** **Total Depth: 61.7 ft** **Initial Depth to Water: 25.93 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 56.7 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
3/5/2025 12:08 PM	00:00	7.43 pH	15.95 °C	339.16 µS/cm	4.72 mg/L	2.59 NTU	174.0 mV	25.96 ft	0.16 PSU	120.00 ml/min
3/5/2025 12:13 PM	05:00	7.46 pH	16.08 °C	338.40 µS/cm	4.67 mg/L	2.42 NTU	166.8 mV	25.96 ft	0.16 PSU	120.00 ml/min
3/5/2025 12:18 PM	10:00	7.47 pH	16.05 °C	338.54 µS/cm	4.68 mg/L	2.56 NTU	160.8 mV	25.97 ft	0.16 PSU	120.00 ml/min
3/5/2025 12:23 PM	15:00	7.48 pH	16.07 °C	337.98 µS/cm	4.69 mg/L	2.17 NTU	155.2 mV	25.98 ft	0.16 PSU	120.00 ml/min
3/5/2025 12:28 PM	20:00	7.49 pH	16.04 °C	338.12 µS/cm	4.70 mg/L	2.09 NTU	150.0 mV	25.98 ft	0.16 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-29	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 12:54:05 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-31 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 60.2 ft** **Total Depth: 70.2 ft** **Initial Depth to Water: 30 ft**	**Pump Type: QED Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 65.2 ft** **Estimated Total Volume Pumped: 5625 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.01 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/5/2025 12:54 PM	00:00	7.44 pH	15.55 °C	389.29 µS/cm	0.50 mg/L	6.02 NTU	-34.8 mV	30.01 ft	0.19 PSU	125.00 ml/min
3/5/2025 12:59 PM	05:00	7.39 pH	15.59 °C	390.81 µS/cm	0.43 mg/L	4.89 NTU	-53.9 mV	30.00 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:04 PM	10:00	7.36 pH	15.56 °C	390.35 µS/cm	0.44 mg/L	3.51 NTU	-58.5 mV	30.00 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:09 PM	15:00	7.36 pH	15.55 °C	389.09 µS/cm	0.51 mg/L	3.03 NTU	-59.7 mV	30.01 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:14 PM	20:00	7.36 pH	15.55 °C	388.60 µS/cm	0.65 mg/L	1.80 NTU	-61.6 mV	30.01 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:19 PM	25:00	7.35 pH	15.48 °C	387.49 µS/cm	0.83 mg/L	1.79 NTU	-62.6 mV	30.00 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:24 PM	30:00	7.35 pH	15.47 °C	385.19 µS/cm	0.99 mg/L	1.13 NTU	-63.2 mV	30.00 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:29 PM	35:00	7.35 pH	15.41 °C	385.35 µS/cm	1.12 mg/L	1.05 NTU	-63.8 mV	30.00 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:34 PM	40:00	7.34 pH	15.34 °C	384.71 µS/cm	1.17 mg/L	0.67 NTU	-65.5 mV	30.00 ft	0.19 PSU	125.00 ml/min
3/5/2025 1:39 PM	45:00	7.35 pH	15.32 °C	383.90 µS/cm	1.25 mg/L	0.43 NTU	-65.5 mV	30.01 ft	0.19 PSU	125.00 ml/min

Samples

Sample ID:	Description:
GWC-31	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 1:05:40 PM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-33R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 102.75 ft** **Total Depth: 112.75 ft** **Initial Depth to Water: 20.9 ft**	**Pump Type: GeoTech Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 107.75 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.01 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170065**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
3/5/2025 1:05 PM	00:00	7.67 pH	15.74 °C	239.14 µS/cm	4.08 mg/L	0.58 NTU	74.8 mV	20.91 ft	120.00 ml/min
3/5/2025 1:10 PM	05:00	7.67 pH	15.75 °C	234.15 µS/cm	3.37 mg/L	0.55 NTU	64.2 mV	20.92 ft	120.00 ml/min
3/5/2025 1:15 PM	10:00	7.68 pH	15.71 °C	234.02 µS/cm	3.36 mg/L	0.65 NTU	61.4 mV	20.91 ft	120.00 ml/min
3/5/2025 1:20 PM	15:00	7.68 pH	15.68 °C	234.91 µS/cm	3.37 mg/L	0.64 NTU	61.0 mV	20.91 ft	120.00 ml/min
3/5/2025 1:25 PM	20:00	7.69 pH	15.66 °C	234.96 µS/cm	3.39 mg/L	0.62 NTU	61.6 mV	20.91 ft	120.00 ml/min
3/5/2025 1:30 PM	25:00	7.69 pH	15.58 °C	234.34 µS/cm	3.40 mg/L	0.63 NTU	63.5 mV	20.91 ft	120.00 ml/min

Samples

Sample ID:	Description:
GWC-33R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 2:34:43 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-31R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 98.99 ft** **Total Depth: 108.99 ft** **Initial Depth to Water: 29.99 ft**	**Pump Type: Solinst Model 408** **Tubing Type: LDPE** **Pump Intake From TOC: 103.99 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.01 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Prepurged 3L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/5/2025 2:34 PM	00:00	7.52 pH	15.29 °C	327.50 µS/cm	5.16 mg/L	5.01 NTU	-23.0 mV	29.99 ft	0.16 PSU	120.00 ml/min
3/5/2025 2:39 PM	05:00	7.48 pH	15.44 °C	326.16 µS/cm	5.11 mg/L	4.54 NTU	-29.2 mV	29.99 ft	0.16 PSU	120.00 ml/min
3/5/2025 2:44 PM	10:00	7.48 pH	15.18 °C	326.40 µS/cm	5.07 mg/L	3.47 NTU	-20.5 mV	29.99 ft	0.16 PSU	120.00 ml/min
3/5/2025 2:49 PM	15:00	7.48 pH	15.04 °C	327.47 µS/cm	5.08 mg/L	3.02 NTU	-19.2 mV	30.00 ft	0.16 PSU	120.00 ml/min
3/5/2025 2:54 PM	20:00	7.47 pH	14.97 °C	327.58 µS/cm	5.05 mg/L	2.84 NTU	-18.2 mV	30.00 ft	0.16 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-31R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/5/2025 3:12:59 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-29R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 99.25 ft** **Total Depth: 109.25 ft** **Initial Depth to Water: 25.48 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 104.25 ft** **Estimated Total Volume Pumped: 10200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 74.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 58 L. WL does not stabilize and is historically a complete evacuation. WL entered screen, complete evacuation performed. Samples to be collected 3/6/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
3/5/2025 3:12 PM	00:00	7.65 pH	14.87 °C	323.29 µS/cm	1.80 mg/L	0.74 NTU	60.3 mV	90.62 ft	0.16 PSU	240.00 ml/min
3/5/2025 3:17 PM	05:00	7.58 pH	15.46 °C	322.97 µS/cm	1.76 mg/L	0.64 NTU	48.2 mV	91.51 ft	0.16 PSU	240.00 ml/min
3/5/2025 3:22 PM	10:00	7.56 pH	15.51 °C	323.93 µS/cm	1.85 mg/L	0.55 NTU	37.9 mV	92.72 ft	0.16 PSU	240.00 ml/min
3/5/2025 3:27 PM	15:00	7.56 pH	15.55 °C	324.19 µS/cm	1.98 mg/L	0.79 NTU	29.3 mV	93.80 ft	0.16 PSU	240.00 ml/min
3/5/2025 3:32 PM	20:00	7.56 pH	15.50 °C	326.68 µS/cm	2.11 mg/L	0.76 NTU	21.8 mV	95.00 ft	0.16 PSU	240.00 ml/min
3/5/2025 3:37 PM	25:00	7.57 pH	14.88 °C	326.04 µS/cm	2.19 mg/L	0.85 NTU	17.4 mV	95.84 ft	0.16 PSU	120.00 ml/min
3/5/2025 3:42 PM	30:00	7.59 pH	14.74 °C	323.17 µS/cm	2.29 mg/L	0.74 NTU	9.6 mV	96.31 ft	0.16 PSU	120.00 ml/min
3/5/2025 3:47 PM	35:00	7.60 pH	14.65 °C	325.33 µS/cm	2.27 mg/L	0.75 NTU	2.1 mV	96.85 ft	0.16 PSU	120.00 ml/min
3/5/2025 3:52 PM	40:00	7.61 pH	14.70 °C	325.26 µS/cm	2.39 mg/L	0.65 NTU	-4.0 mV	97.36 ft	0.16 PSU	120.00 ml/min
3/5/2025 3:57 PM	45:00	7.61 pH	14.79 °C	324.84 µS/cm	2.38 mg/L	0.73 NTU	-8.0 mV	97.90 ft	0.16 PSU	120.00 ml/min
3/5/2025 4:02 PM	50:00	7.61 pH	14.72 °C	326.26 µS/cm	2.31 mg/L	0.71 NTU	-10.9 mV	98.70 ft	0.16 PSU	120.00 ml/min
3/5/2025 4:07 PM	55:00	7.61 pH	14.61 °C	328.74 µS/cm	2.30 mg/L	0.68 NTU	-12.0 mV	99.15 ft	0.16 PSU	120.00 ml/min
3/5/2025 4:12 PM	01:00:00	7.61 pH	14.52 °C	327.64 µS/cm	2.27 mg/L	0.66 NTU	-13.7 mV	99.50 ft	0.16 PSU	120.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/6/2025 10:32:05 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-28 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 37.33 ft** **Total Depth: 47.33 ft** **Initial Depth to Water: 22 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 42.33 ft** **Estimated Total Volume Pumped: 8050 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 2.89 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1170065**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
3/6/2025 10:32 AM	00:00	6.52 pH	12.37 °C	298.85 µS/cm	5.69 mg/L	2.45 NTU	86.8 mV	24.05 ft	115.00 ml/min
3/6/2025 10:37 AM	05:00	7.52 pH	13.68 °C	263.91 µS/cm	3.35 mg/L	1.47 NTU	56.5 mV	24.47 ft	115.00 ml/min
3/6/2025 10:42 AM	10:00	7.62 pH	14.09 °C	262.67 µS/cm	3.23 mg/L	1.33 NTU	42.5 mV	24.58 ft	115.00 ml/min
3/6/2025 10:47 AM	15:00	7.65 pH	14.27 °C	264.44 µS/cm	2.98 mg/L	0.92 NTU	38.6 mV	24.74 ft	115.00 ml/min
3/6/2025 10:52 AM	20:00	7.69 pH	14.65 °C	267.64 µS/cm	2.49 mg/L	1.09 NTU	28.5 mV	24.86 ft	115.00 ml/min
3/6/2025 10:57 AM	25:00	7.72 pH	14.93 °C	277.75 µS/cm	2.01 mg/L	0.91 NTU	18.8 mV	24.92 ft	115.00 ml/min
3/6/2025 11:02 AM	30:00	7.76 pH	14.99 °C	288.97 µS/cm	1.59 mg/L	0.63 NTU	12.2 mV	24.99 ft	115.00 ml/min
3/6/2025 11:07 AM	35:00	7.79 pH	15.12 °C	299.64 µS/cm	1.36 mg/L	0.66 NTU	5.3 mV	24.99 ft	115.00 ml/min
3/6/2025 11:12 AM	40:00	7.81 pH	15.21 °C	309.45 µS/cm	1.20 mg/L	0.52 NTU	-0.2 mV	25.00 ft	115.00 ml/min
3/6/2025 11:17 AM	45:00	7.83 pH	14.98 °C	318.93 µS/cm	1.10 mg/L	0.56 NTU	-6.0 mV	24.99 ft	115.00 ml/min
3/6/2025 11:22 AM	50:00	7.82 pH	15.25 °C	326.24 µS/cm	0.96 mg/L	0.45 NTU	-8.3 mV	24.98 ft	115.00 ml/min
3/6/2025 11:27 AM	55:00	7.80 pH	14.90 °C	332.23 µS/cm	0.88 mg/L	0.66 NTU	-15.2 mV	24.96 ft	115.00 ml/min
3/6/2025 11:32 AM	01:00:00	7.79 pH	15.19 °C	339.87 µS/cm	0.77 mg/L	0.56 NTU	-19.9 mV	24.95 ft	115.00 ml/min
3/6/2025 11:37 AM	01:05:00	7.80 pH	15.03 °C	347.76 µS/cm	0.71 mg/L	0.49 NTU	-19.5 mV	24.92 ft	115.00 ml/min
3/6/2025 11:42 AM	01:10:00	7.82 pH	15.17 °C	353.83 µS/cm	0.63 mg/L	0.45 NTU	-25.0 mV	24.89 ft	115.00 ml/min

Samples

Sample ID:	Description:
GWC-28	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/6/2025 10:50:04 AM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWC-29R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 99.25 ft** **Total Depth: 109.25 ft** **Initial Depth to Water: 61.33 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 104.25 ft** **Estimated Total Volume Pumped: 280 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 0.13 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Complete evacuation performed 3/5/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
3/6/2025 10:50 AM	00:00	7.31 pH	12.97 °C	355.09 µS/cm	6.56 mg/L	1.14 NTU	180.9 mV	61.46 ft	0.17 PSU	140.00 ml/min
3/6/2025 10:51 AM	01:00	7.35 pH	13.74 °C	337.06 µS/cm	6.40 mg/L		177.6 mV	61.46 ft	0.16 PSU	140.00 ml/min
3/6/2025 10:52 AM	02:00	7.37 pH	14.06 °C	320.59 µS/cm	6.25 mg/L	1.14 NTU	185.4 mV	61.46 ft	0.15 PSU	140.00 ml/min

Samples

Sample ID:	Description:
GWC-29R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 3/6/2025 10:54:24 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-32 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 52.66 ft** **Total Depth: 62.66 ft** **Initial Depth to Water: 39.14 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 57.66 ft** **Estimated Total Volume Pumped: 6750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 5.14 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
3/6/2025 10:54 AM	00:00	6.85 pH	15.98 °C	422.18 µS/cm	0.57 mg/L	0.54 NTU	-67.0 mV	41.71 ft	0.20 PSU	150.00 ml/min
3/6/2025 10:59 AM	05:00	6.86 pH	15.73 °C	421.86 µS/cm	0.40 mg/L	0.00 NTU	-94.0 mV	42.43 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:04 AM	10:00	6.91 pH	16.01 °C	422.98 µS/cm	0.35 mg/L	0.30 NTU	-109.8 mV	42.64 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:09 AM	15:00	6.94 pH	16.05 °C	421.35 µS/cm	0.33 mg/L	0.31 NTU	-119.6 mV	42.95 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:14 AM	20:00	6.98 pH	16.05 °C	421.99 µS/cm	0.31 mg/L	0.21 NTU	-126.7 mV	43.22 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:19 AM	25:00	7.00 pH	16.19 °C	420.23 µS/cm	0.29 mg/L	0.08 NTU	-130.5 mV	43.49 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:24 AM	30:00	7.02 pH	16.27 °C	415.85 µS/cm	0.28 mg/L	0.72 NTU	-133.5 mV	43.83 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:29 AM	35:00	7.04 pH	16.10 °C	411.84 µS/cm	0.28 mg/L	0.51 NTU	-134.6 mV	44.00 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:34 AM	40:00	7.06 pH	16.09 °C	407.11 µS/cm	0.28 mg/L	0.24 NTU	-134.3 mV	44.14 ft	0.20 PSU	150.00 ml/min
3/6/2025 11:39 AM	45:00	7.08 pH	16.03 °C	405.05 µS/cm	0.31 mg/L	0.18 NTU	-134.7 mV	44.28 ft	0.20 PSU	150.00 ml/min

Samples

Sample ID:	Description:
GWC-32	Metals, Inorganics, Alkalinity, TDS
FD-14	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/15/2025 10:40:42 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-35 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 58.61 ft** **Total Depth: 68.61 ft** **Initial Depth to Water: 46.17 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 63.61 ft** **Estimated Total Volume Pumped: 3500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 0.2 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/15/2025 10:40 AM	00:00	7.33 pH	20.60 °C	504.21 µS/cm	0.92 mg/L	0.16 NTU	70.2 mV	46.36 ft	0.25 PSU	140.00 ml/min
8/15/2025 10:45 AM	05:00	7.33 pH	20.38 °C	481.24 µS/cm	0.98 mg/L	0.12 NTU	114.7 mV	46.36 ft	0.23 PSU	140.00 ml/min
8/15/2025 10:50 AM	10:00	7.34 pH	20.51 °C	482.53 µS/cm	1.00 mg/L	0.09 NTU	82.6 mV	46.36 ft	0.23 PSU	140.00 ml/min
8/15/2025 10:55 AM	15:00	7.34 pH	20.56 °C	479.60 µS/cm	0.99 mg/L	0.10 NTU	79.8 mV	46.36 ft	0.23 PSU	140.00 ml/min
8/15/2025 11:00 AM	20:00	7.34 pH	20.43 °C	481.74 µS/cm	1.00 mg/L	0.07 NTU	78.4 mV	46.36 ft	0.23 PSU	140.00 ml/min
8/15/2025 11:05 AM	25:00	7.34 pH	20.52 °C	478.27 µS/cm	1.02 mg/L	0.06 NTU	77.4 mV	46.37 ft	0.23 PSU	140.00 ml/min

Samples

Sample ID:	Description:
GWC-35	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/15/2025 10:54:14 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-26 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 31.88 ft** **Total Depth: 41.88 ft** **Initial Depth to Water: 25.35 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 36.88 ft** **Estimated Total Volume Pumped: 3900 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/15/2025 10:54 AM	00:00	6.689 pH	20.23 °C	311.3 µS/cm	6.300 mg/L	0.330 NTU	599.2 mV	25.38 ft	0.150 PSU	130.0 ml/min
8/15/2025 10:59 AM	05:00	7.528 pH	20.12 °C	307.0 µS/cm	6.206 mg/L	0.260 NTU	585.1 mV	25.38 ft	0.148 PSU	130.0 ml/min
8/15/2025 11:04 AM	10:00	7.570 pH	20.06 °C	305.7 µS/cm	6.147 mg/L	1.610 NTU	550.3 mV	25.38 ft	0.147 PSU	130.0 ml/min
8/15/2025 11:09 AM	15:00	7.587 pH	20.13 °C	305.0 µS/cm	6.123 mg/L	0.360 NTU	523.3 mV	25.38 ft	0.147 PSU	130.0 ml/min
8/15/2025 11:14 AM	20:00	7.603 pH	20.09 °C	303.6 µS/cm	6.060 mg/L	0.850 NTU	507.5 mV	25.38 ft	0.146 PSU	130.0 ml/min
8/15/2025 11:19 AM	25:00	7.610 pH	20.09 °C	303.6 µS/cm	6.056 mg/L	0.350 NTU	495.6 mV	25.38 ft	0.146 PSU	130.0 ml/min
8/15/2025 11:24 AM	30:00	7.622 pH	20.18 °C	303.0 µS/cm	6.014 mg/L	0.320 NTU	482.9 mV	25.38 ft	0.146 PSU	130.0 ml/min

Samples

Sample ID:	Description:
GWC-26	Metals, Inorganics, Alkalinity, TDS
FD-05	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/15/2025 11:15:29 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-57 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 71.17 ft** **Total Depth: 81.17 ft** **Initial Depth to Water: 24.05 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 76.17 ft** **Estimated Total Volume Pumped: 2000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.19 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 3.5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/15/2025 11:15 AM	00:00	7.450 pH	20.75 °C	332.3 µS/cm	0.464 mg/L	4.680 NTU	64.4 mV	24.23 ft	0.160 PSU	100.0 ml/min
8/15/2025 11:20 AM	05:00	7.461 pH	21.00 °C	336.7 µS/cm	0.439 mg/L	4.730 NTU	63.9 mV	24.24 ft	0.162 PSU	100.0 ml/min
8/15/2025 11:25 AM	10:00	7.462 pH	21.16 °C	333.5 µS/cm	0.437 mg/L	3.500 NTU	59.8 mV	24.24 ft	0.161 PSU	100.0 ml/min
8/15/2025 11:30 AM	15:00	7.463 pH	21.53 °C	333.0 µS/cm	0.422 mg/L	3.790 NTU	58.9 mV	24.24 ft	0.160 PSU	100.0 ml/min
8/15/2025 11:35 AM	20:00	7.465 pH	22.03 °C	333.4 µS/cm	0.415 mg/L	4.140 NTU	57.3 mV	24.24 ft	0.161 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-57	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/18/2025 12:59:35 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-29 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 51.7 ft** **Total Depth: 61.7 ft** **Initial Depth to Water: 29.05 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 56.7 ft** **Estimated Total Volume Pumped: 2800 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/18/2025 12:59 PM	00:00	6.914 pH	19.32 °C	298.9 µS/cm	3.477 mg/L	6.570 NTU	438.7 mV	29.09 ft	0.144 PSU	120.0 ml/min
8/18/2025 1:04 PM	05:00	7.587 pH	19.76 °C	302.7 µS/cm	3.554 mg/L	6.220 NTU	540.3 mV	29.09 ft	0.146 PSU	110.0 ml/min
8/18/2025 1:09 PM	10:00	7.620 pH	19.42 °C	300.9 µS/cm	3.486 mg/L	4.520 NTU	550.2 mV	29.09 ft	0.145 PSU	110.0 ml/min
8/18/2025 1:14 PM	15:00	7.638 pH	19.40 °C	300.3 µS/cm	3.428 mg/L	3.760 NTU	533.9 mV	29.10 ft	0.144 PSU	110.0 ml/min
8/18/2025 1:19 PM	20:00	7.642 pH	19.73 °C	300.3 µS/cm	3.435 mg/L	3.860 NTU	516.3 mV	29.10 ft	0.144 PSU	110.0 ml/min
8/18/2025 1:24 PM	25:00	7.647 pH	19.56 °C	300.8 µS/cm	3.446 mg/L	3.200 NTU	513.4 mV	29.10 ft	0.145 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-29	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/18/2025 1:32:45 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-30 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 41 ft** **Total Depth: 51 ft** **Initial Depth to Water: 34.67 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 46 ft** **Estimated Total Volume Pumped: 6600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 6.75 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 3 L
DTW fell into screened interval. Complete evac method initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/18/2025 1:32 PM	00:00	7.71 pH	21.46 °C	432.27 µS/cm	6.95 mg/L	5.06 NTU	111.9 mV	37.95 ft	0.21 PSU	120.00 ml/min
8/18/2025 1:37 PM	05:00	7.70 pH	20.97 °C	430.99 µS/cm	6.73 mg/L	4.06 NTU	159.1 mV	38.28 ft	0.21 PSU	120.00 ml/min
8/18/2025 1:42 PM	10:00	7.70 pH	20.92 °C	437.96 µS/cm	6.61 mg/L	9.59 NTU	96.7 mV	38.38 ft	0.21 PSU	120.00 ml/min
8/18/2025 1:47 PM	15:00	7.69 pH	23.48 °C	443.00 µS/cm	6.50 mg/L	8.34 NTU	95.8 mV	38.46 ft	0.22 PSU	120.00 ml/min
8/18/2025 1:52 PM	20:00	7.57 pH	20.97 °C	429.04 µS/cm	4.88 mg/L	7.96 NTU	90.6 mV	38.97 ft	0.21 PSU	120.00 ml/min
8/18/2025 1:57 PM	25:00	7.76 pH	20.73 °C	430.54 µS/cm	6.51 mg/L	9.38 NTU	88.6 mV	39.45 ft	0.21 PSU	120.00 ml/min
8/18/2025 2:02 PM	30:00	7.76 pH	21.01 °C	434.98 µS/cm	6.38 mg/L	9.95 NTU	91.0 mV	39.84 ft	0.21 PSU	120.00 ml/min
8/18/2025 2:07 PM	35:00	7.75 pH	20.26 °C	438.23 µS/cm	6.24 mg/L	10.16 NTU	92.4 mV	40.31 ft	0.21 PSU	120.00 ml/min
8/18/2025 2:12 PM	40:00	7.74 pH	20.06 °C	438.28 µS/cm	6.20 mg/L	9.84 NTU	91.1 mV	40.67 ft	0.21 PSU	120.00 ml/min
8/18/2025 2:17 PM	45:00	7.72 pH	20.47 °C	437.57 µS/cm	6.05 mg/L	9.36 NTU	87.8 mV	41.07 ft	0.21 PSU	120.00 ml/min
8/18/2025 2:22 PM	50:00	7.67 pH	20.92 °C	440.21 µS/cm	5.61 mg/L	9.51 NTU	87.7 mV	41.30 ft	0.21 PSU	120.00 ml/min
8/18/2025 2:27 PM	55:00	7.63 pH	20.69 °C	437.26 µS/cm	5.36 mg/L	9.51 NTU	88.1 mV	41.42 ft	0.21 PSU	120.00 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/18/2025 2:28:02 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-27R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.44 ft** **Total Depth: 92.44 ft** **Initial Depth to Water: 25.65 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.44 ft** **Estimated Total Volume Pumped: 5550 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.37 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/18/2025 2:28 PM	00:00	7.525 pH	21.44 °C	302.7 µS/cm	2.921 mg/L	0.570 NTU	104.2 mV	26.01 ft	0.146 PSU	110.0 ml/min
8/18/2025 2:33 PM	05:00	7.530 pH	21.49 °C	302.0 µS/cm	2.846 mg/L	1.160 NTU	95.8 mV	26.01 ft	0.145 PSU	100.0 ml/min
8/18/2025 2:38 PM	10:00	7.538 pH	21.46 °C	301.2 µS/cm	2.953 mg/L	3.170 NTU	93.1 mV	26.01 ft	0.145 PSU	100.0 ml/min
8/18/2025 2:43 PM	15:00	7.550 pH	21.17 °C	297.2 µS/cm	3.395 mg/L	4.050 NTU	90.6 mV	26.01 ft	0.143 PSU	100.0 ml/min
8/18/2025 2:48 PM	20:00	7.564 pH	21.06 °C	294.1 µS/cm	3.790 mg/L	4.710 NTU	88.6 mV	26.01 ft	0.141 PSU	100.0 ml/min
8/18/2025 2:53 PM	25:00	7.577 pH	20.88 °C	291.4 µS/cm	4.097 mg/L	4.570 NTU	86.6 mV	26.01 ft	0.140 PSU	100.0 ml/min
8/18/2025 2:58 PM	30:00	7.583 pH	20.82 °C	291.1 µS/cm	4.228 mg/L	5.820 NTU	84.8 mV	26.02 ft	0.140 PSU	100.0 ml/min
8/18/2025 3:03 PM	35:00	7.594 pH	20.72 °C	290.5 µS/cm	4.323 mg/L	5.450 NTU	83.6 mV	26.02 ft	0.140 PSU	100.0 ml/min
8/18/2025 3:08 PM	40:00	7.593 pH	20.89 °C	290.5 µS/cm	4.283 mg/L	3.510 NTU	82.8 mV	26.02 ft	0.140 PSU	100.0 ml/min
8/18/2025 3:13 PM	45:00	7.600 pH	21.00 °C	290.6 µS/cm	4.351 mg/L	3.610 NTU	81.7 mV	26.02 ft	0.140 PSU	100.0 ml/min
8/18/2025 3:18 PM	50:00	7.608 pH	20.96 °C	288.8 µS/cm	4.552 mg/L	3.730 NTU	80.6 mV	26.02 ft	0.139 PSU	100.0 ml/min
8/18/2025 3:23 PM	55:00	7.614 pH	20.95 °C	288.7 µS/cm	4.590 mg/L	3.840 NTU	80.2 mV	26.02 ft	0.139 PSU	100.0 ml/min

Samples

Sample ID:	Description:

GWC-27R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/18/2025 4:00:38 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-29R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 99.25 ft** **Total Depth: 109.25 ft** **Initial Depth to Water: 28.62 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 104.25 ft** **Estimated Total Volume Pumped: 6350 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 70.73 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 55 L. Historically a complete evacuation, WL does not stabilize. WL entered screen, complete evacuation performed. Samples to be collected 8/19/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/18/2025 4:00 PM	00:00	7.528 pH	18.28 °C	337.8 µS/cm	2.490 mg/L	0.610 NTU	292.2 mV	94.70 ft	0.163 PSU	250.0 ml/min
8/18/2025 4:05 PM	05:00	7.536 pH	18.32 °C	333.3 µS/cm	2.677 mg/L	1.410 NTU	423.3 mV	95.50 ft	0.161 PSU	250.0 ml/min
8/18/2025 4:10 PM	10:00	7.542 pH	19.11 °C	337.6 µS/cm	2.673 mg/L	1.930 NTU	433.1 mV	96.20 ft	0.163 PSU	110.0 ml/min
8/18/2025 4:15 PM	15:00	7.552 pH	21.19 °C	341.0 µS/cm	2.675 mg/L	1.920 NTU	460.7 mV	96.55 ft	0.164 PSU	110.0 ml/min
8/18/2025 4:20 PM	20:00	7.579 pH	21.45 °C	336.6 µS/cm	2.670 mg/L	1.580 NTU	467.2 mV	96.95 ft	0.162 PSU	110.0 ml/min
8/18/2025 4:25 PM	25:00	7.581 pH	21.55 °C	335.6 µS/cm	2.700 mg/L	2.120 NTU	465.5 mV	97.39 ft	0.162 PSU	110.0 ml/min
8/18/2025 4:30 PM	30:00	7.590 pH	21.43 °C	340.9 µS/cm	2.720 mg/L	2.160 NTU	460.7 mV	97.80 ft	0.164 PSU	110.0 ml/min
8/18/2025 4:35 PM	35:00	7.601 pH	20.87 °C	348.4 µS/cm	2.574 mg/L	2.910 NTU	461.6 mV	98.44 ft	0.168 PSU	110.0 ml/min
8/18/2025 4:40 PM	40:00	7.603 pH	21.13 °C	347.3 µS/cm	2.519 mg/L	2.460 NTU	463.0 mV	98.89 ft	0.168 PSU	110.0 ml/min
8/18/2025 4:45 PM	45:00	7.607 pH	21.29 °C	344.7 µS/cm	2.567 mg/L	3.020 NTU	469.0 mV	99.35 ft	0.166 PSU	110.0 ml/min

Samples

Sample ID:	Description:

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/19/2025 10:36:59 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-29R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 99.25 ft** **Total Depth: 109.25 ft** **Initial Depth to Water: 63.89 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 104.25 ft** **Estimated Total Volume Pumped: 260 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.69 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Complete evac performed 8/18/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/19/2025 10:36 AM	00:00	7.39 pH	22.34 °C	297.94 µS/cm	5.20 mg/L	0.82 NTU	164.3 mV	64.58 ft	0.14 PSU	130.00 ml/min
8/19/2025 10:37 AM	01:00	7.45 pH	21.02 °C	296.34 µS/cm	5.33 mg/L		144.8 mV	64.58 ft	0.14 PSU	130.00 ml/min
8/19/2025 10:38 AM	02:00	7.50 pH	20.21 °C	293.89 µS/cm	5.40 mg/L	0.82 NTU	180.2 mV	64.58 ft	0.14 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-29R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/19/2025 10:57:38 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-31R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 98.99 ft** **Total Depth: 108.99 ft** **Initial Depth to Water: 32.93 ft**	**Pump Type: Solinst Model 408** **Tubing Type: LDPE** **Pump Intake From TOC: 103.99 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purge 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/19/2025 10:57 AM	00:00	7.308 pH	19.39 °C	326.3 µS/cm	5.069 mg/L	0.670 NTU	64.3 mV	32.93 ft	0.157 PSU	120.0 ml/min
8/19/2025 11:02 AM	05:00	7.322 pH	19.60 °C	326.5 µS/cm	5.054 mg/L	0.690 NTU	63.2 mV	32.93 ft	0.157 PSU	120.0 ml/min
8/19/2025 11:07 AM	10:00	7.317 pH	19.62 °C	328.1 µS/cm	5.129 mg/L	0.730 NTU	63.1 mV	32.93 ft	0.158 PSU	120.0 ml/min
8/19/2025 11:12 AM	15:00	7.325 pH	19.48 °C	326.4 µS/cm	5.106 mg/L	0.500 NTU	61.9 mV	32.93 ft	0.157 PSU	120.0 ml/min
8/19/2025 11:17 AM	20:00	7.329 pH	19.53 °C	326.0 µS/cm	5.114 mg/L	0.690 NTU	61.5 mV	32.93 ft	0.157 PSU	120.0 ml/min

Samples

Sample ID:	Description:
GWC-31R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/19/2025 11:22:42 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-30 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 41 ft** **Total Depth: 51 ft** **Initial Depth to Water: 34.66 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 46 ft** **Estimated Total Volume Pumped: 240 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.84 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Complete evac completed 8/18/25.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/19/2025 11:22 AM	00:00	7.49 pH	23.38 °C	386.45 µS/cm	4.60 mg/L	1.21 NTU	126.3 mV	35.50 ft	0.19 PSU	120.00 ml/min
8/19/2025 11:23 AM	01:00	7.43 pH	21.81 °C	390.11 µS/cm	4.21 mg/L		95.3 mV	35.50 ft	0.19 PSU	120.00 ml/min
8/19/2025 11:24 AM	02:00	7.40 pH	20.88 °C	386.09 µS/cm	4.37 mg/L	1.21 NTU	106.2 mV	35.50 ft	0.19 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-30	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/19/2025 12:46:43 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-28 **Well Diameter: 2 in** **Casing Type: PCV** **Screen Length: 10 ft** **Top of Screen: 37.33 ft** **Total Depth: 47.33 ft** **Initial Depth to Water: 24.9 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 42.33 ft** **Estimated Total Volume Pumped: 8250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 4.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/19/2025 12:46 PM	00:00	7.65 pH	20.76 °C	271.05 µS/cm	1.81 mg/L	2.34 NTU	44.4 mV	27.50 ft	0.13 PSU	110.00 ml/min
8/19/2025 12:51 PM	05:00	7.66 pH	20.75 °C	267.08 µS/cm	1.57 mg/L	0.73 NTU	45.1 mV	27.73 ft	0.13 PSU	110.00 ml/min
8/19/2025 12:56 PM	10:00	7.67 pH	20.91 °C	269.31 µS/cm	1.35 mg/L	1.37 NTU	33.7 mV	27.92 ft	0.13 PSU	110.00 ml/min
8/19/2025 1:01 PM	15:00	7.70 pH	20.92 °C	270.59 µS/cm	1.12 mg/L	1.87 NTU	26.6 mV	28.11 ft	0.13 PSU	110.00 ml/min
8/19/2025 1:06 PM	20:00	7.72 pH	20.84 °C	274.67 µS/cm	1.02 mg/L	0.90 NTU	21.6 mV	28.26 ft	0.13 PSU	110.00 ml/min
8/19/2025 1:11 PM	25:00	7.74 pH	20.71 °C	276.40 µS/cm	0.91 mg/L	0.83 NTU	17.4 mV	28.33 ft	0.13 PSU	110.00 ml/min
8/19/2025 1:16 PM	30:00	7.76 pH	20.31 °C	280.84 µS/cm	0.81 mg/L	0.78 NTU	11.9 mV	28.43 ft	0.13 PSU	110.00 ml/min
8/19/2025 1:21 PM	35:00	7.78 pH	20.48 °C	284.24 µS/cm	0.71 mg/L	0.56 NTU	2.9 mV	28.55 ft	0.14 PSU	110.00 ml/min
8/19/2025 1:26 PM	40:00	7.79 pH	20.73 °C	291.31 µS/cm	0.60 mg/L	0.69 NTU	-8.4 mV	28.62 ft	0.14 PSU	110.00 ml/min
8/19/2025 1:31 PM	45:00	7.80 pH	20.74 °C	298.80 µS/cm	0.56 mg/L	0.70 NTU	-16.0 mV	28.70 ft	0.14 PSU	110.00 ml/min
8/19/2025 1:36 PM	50:00	7.81 pH	20.94 °C	310.44 µS/cm	0.51 mg/L	0.20 NTU	-22.8 mV	28.76 ft	0.15 PSU	110.00 ml/min
8/19/2025 1:41 PM	55:00	7.81 pH	20.96 °C	322.27 µS/cm	0.46 mg/L	0.12 NTU	-25.5 mV	28.83 ft	0.16 PSU	110.00 ml/min
8/19/2025 1:46 PM	01:00:00	7.79 pH	20.81 °C	328.27 µS/cm	0.51 mg/L	0.17 NTU	-22.7 mV	28.87 ft	0.16 PSU	110.00 ml/min
8/19/2025 1:51 PM	01:05:00	7.77 pH	21.01 °C	331.81 µS/cm	0.48 mg/L	0.10 NTU	-21.2 mV	28.90 ft	0.16 PSU	110.00 ml/min
8/19/2025 1:56 PM	01:10:00	7.77 pH	20.99 °C	333.95 µS/cm	0.43 mg/L	0.14 NTU	-25.9 mV	28.93 ft	0.16 PSU	110.00 ml/min

8/19/2025 2:01 PM	01:15:00	7.76 pH	21.09 °C	331.28 µS/cm	0.46 mg/L	0.08 NTU	-29.2 mV	28.94 ft	0.16 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-28	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/19/2025 1:17:41 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-33R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 102.75 ft** **Total Depth: 112.75 ft** **Initial Depth to Water: 24.45 ft**	**Pump Type: Geotech Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 107.25 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/19/2025 1:17 PM	00:00	6.607 pH	22.83 °C	254.7 µS/cm	4.493 mg/L	2.590 NTU	506.2 mV	24.45 ft	0.122 PSU	120.0 ml/min
8/19/2025 1:22 PM	05:00	7.636 pH	22.63 °C	259.2 µS/cm	4.420 mg/L	2.560 NTU	584.1 mV	24.45 ft	0.124 PSU	120.0 ml/min
8/19/2025 1:27 PM	10:00	7.706 pH	22.62 °C	257.2 µS/cm	4.387 mg/L	2.880 NTU	450.1 mV	24.45 ft	0.123 PSU	120.0 ml/min
8/19/2025 1:32 PM	15:00	7.709 pH	22.44 °C	257.9 µS/cm	4.407 mg/L	4.370 NTU	412.4 mV	24.45 ft	0.124 PSU	120.0 ml/min
8/19/2025 1:37 PM	20:00	7.720 pH	22.89 °C	257.5 µS/cm	4.371 mg/L	1.380 NTU	398.9 mV	24.45 ft	0.123 PSU	120.0 ml/min
8/19/2025 1:42 PM	25:00	7.730 pH	23.02 °C	256.9 µS/cm	4.375 mg/L	0.750 NTU	378.9 mV	24.45 ft	0.123 PSU	120.0 ml/min

Samples

Sample ID:	Description:
GWC-33R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/20/2025 10:21:13 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-31 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 60.2 ft** **Total Depth: 70.2 ft** **Initial Depth to Water: 32.92 ft**	**Pump Type: Solinst Model 408** **Tubing Type: LDPE** **Pump Intake From TOC: 65.2 ft** **Estimated Total Volume Pumped: 4400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/20/2025 10:21 AM	00:00	7.26 pH	19.47 °C	396.97 µS/cm	0.97 mg/L	2.65 NTU	-10.4 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:26 AM	05:00	7.27 pH	19.54 °C	397.51 µS/cm	1.21 mg/L	1.36 NTU	-41.4 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:31 AM	10:00	7.28 pH	19.76 °C	396.75 µS/cm	1.44 mg/L	1.19 NTU	-1.8 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:36 AM	15:00	7.29 pH	19.79 °C	397.09 µS/cm	1.55 mg/L	1.12 NTU	-6.4 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:41 AM	20:00	7.28 pH	19.99 °C	396.98 µS/cm	1.67 mg/L	2.15 NTU	-10.0 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:46 AM	25:00	7.30 pH	19.83 °C	396.03 µS/cm	1.59 mg/L	2.92 NTU	-14.1 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:51 AM	30:00	7.30 pH	19.72 °C	396.54 µS/cm	1.66 mg/L	3.55 NTU	-15.4 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 10:56 AM	35:00	7.30 pH	19.52 °C	396.77 µS/cm	1.75 mg/L	4.10 NTU	-14.6 mV	32.94 ft	0.19 PSU	110.00 ml/min
8/20/2025 11:01 AM	40:00	7.31 pH	19.60 °C	396.59 µS/cm	1.68 mg/L	3.59 NTU	-20.1 mV	32.94 ft	0.19 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-31	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/20/2025 10:58:09 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-32 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 52.66 ft** **Total Depth: 62.66 ft** **Initial Depth to Water: 41.91 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 57.66 ft** **Estimated Total Volume Pumped: 3300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 105 ml/min** **Final Draw Down: 3.48 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/20/2025 10:58 AM	00:00	7.030 pH	19.60 °C	426.4 µS/cm	0.314 mg/L	0.270 NTU	258.6 mV	44.32 ft	0.207 PSU	120.0 ml/min
8/20/2025 11:03 AM	05:00	7.063 pH	19.56 °C	425.3 µS/cm	0.278 mg/L	0.640 NTU	407.9 mV	44.64 ft	0.206 PSU	120.0 ml/min
8/20/2025 11:08 AM	10:00	7.086 pH	20.29 °C	419.5 µS/cm	0.274 mg/L	0.790 NTU	354.1 mV	44.82 ft	0.203 PSU	105.0 ml/min
8/20/2025 11:13 AM	15:00	7.099 pH	20.14 °C	418.8 µS/cm	0.272 mg/L	1.320 NTU	339.5 mV	45.03 ft	0.203 PSU	105.0 ml/min
8/20/2025 11:18 AM	20:00	7.108 pH	20.22 °C	416.4 µS/cm	0.254 mg/L	0.580 NTU	328.7 mV	45.11 ft	0.202 PSU	105.0 ml/min
8/20/2025 11:23 AM	25:00	7.109 pH	20.34 °C	416.2 µS/cm	0.237 mg/L	0.390 NTU	321.0 mV	45.28 ft	0.202 PSU	105.0 ml/min
8/20/2025 11:28 AM	30:00	7.114 pH	20.20 °C	414.0 µS/cm	0.239 mg/L	0.290 NTU	314.7 mV	45.39 ft	0.201 PSU	105.0 ml/min

Samples

Sample ID:	Description:
GWC-32	Metals, Inorganics, Alkalinity, TDS
FD-06	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/20/2025 12:28:33 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-27 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 35.6 ft** **Total Depth: 45.6 ft** **Initial Depth to Water: 25.65 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 40.6 ft** **Estimated Total Volume Pumped: 6600 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/20/2025 12:28 PM	00:00	7.71 pH	20.95 °C	313.73 µS/cm	6.12 mg/L	0.96 NTU	62.4 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 12:33 PM	05:00	7.71 pH	20.65 °C	313.98 µS/cm	6.11 mg/L	1.14 NTU	89.8 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 12:38 PM	10:00	7.71 pH	20.66 °C	315.24 µS/cm	6.12 mg/L	2.19 NTU	69.8 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 12:43 PM	15:00	7.71 pH	20.74 °C	318.78 µS/cm	6.10 mg/L	3.87 NTU	68.7 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 12:48 PM	20:00	7.71 pH	20.74 °C	319.40 µS/cm	6.07 mg/L	4.94 NTU	68.3 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 12:53 PM	25:00	7.71 pH	20.74 °C	320.52 µS/cm	6.06 mg/L	5.07 NTU	68.1 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 12:58 PM	30:00	7.71 pH	20.74 °C	321.12 µS/cm	6.08 mg/L	5.14 NTU	67.8 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 1:03 PM	35:00	7.71 pH	20.96 °C	320.84 µS/cm	6.03 mg/L	6.19 NTU	68.0 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 1:08 PM	40:00	7.71 pH	21.28 °C	321.72 µS/cm	6.01 mg/L	5.88 NTU	68.9 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 1:13 PM	45:00	7.71 pH	21.19 °C	323.32 µS/cm	6.05 mg/L	5.36 NTU	70.0 mV	25.68 ft	0.16 PSU	110.00 ml/min
8/20/2025 1:18 PM	50:00	7.71 pH	21.63 °C	323.55 µS/cm	5.99 mg/L	4.65 NTU	70.6 mV	25.68 ft	0.16 PSU	110.00 ml/min
8/20/2025 1:23 PM	55:00	7.71 pH	21.75 °C	321.27 µS/cm	5.98 mg/L	4.42 NTU	71.8 mV	25.68 ft	0.15 PSU	110.00 ml/min
8/20/2025 1:28 PM	01:00:00	7.71 pH	22.07 °C	321.38 µS/cm	5.96 mg/L	4.09 NTU	72.7 mV	25.68 ft	0.15 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWC-27	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/4/2025 11:08:44 AM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWC-34 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 58.41 ft** **Total Depth: 68.41 ft** **Initial Depth to Water: 21.99 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 63.41 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 4 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/4/2025 11:08 AM	00:00	6.151 pH	19.39 °C	203.1 µS/cm	0.411 mg/L	2.550 NTU	29.2 mV	22.02 ft	0.097 PSU	100.0 ml/min
9/4/2025 11:13 AM	05:00	6.157 pH	19.42 °C	204.2 µS/cm	0.374 mg/L	2.330 NTU	11.3 mV	22.02 ft	0.097 PSU	100.0 ml/min
9/4/2025 11:18 AM	10:00	6.150 pH	19.56 °C	201.8 µS/cm	0.380 mg/L	2.030 NTU	31.4 mV	22.02 ft	0.096 PSU	100.0 ml/min
9/4/2025 11:23 AM	15:00	6.150 pH	20.06 °C	201.6 µS/cm	0.363 mg/L	2.040 NTU	30.4 mV	22.02 ft	0.096 PSU	100.0 ml/min
9/4/2025 11:28 AM	20:00	6.155 pH	20.59 °C	200.9 µS/cm	0.364 mg/L	1.760 NTU	29.2 mV	22.02 ft	0.096 PSU	100.0 ml/min
9/4/2025 11:33 AM	25:00	6.156 pH	20.59 °C	199.3 µS/cm	0.351 mg/L	1.710 NTU	29.0 mV	22.02 ft	0.095 PSU	100.0 ml/min
9/4/2025 11:38 AM	30:00	6.160 pH	20.76 °C	198.0 µS/cm	0.321 mg/L	1.490 NTU	28.5 mV	22.02 ft	0.094 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-34	Diss. Metals, Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/4/2025 2:27:57 PM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWC-34R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 91.4 ft** **Total Depth: 101.4 ft** **Initial Depth to Water: 21.77 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 96.4 ft** **Estimated Total Volume Pumped: 4200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 105 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 13 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/4/2025 2:27 PM	00:00	6.928 pH	20.20 °C	382.6 µS/cm	0.268 mg/L	5.770 NTU	-0.5 mV	21.77 ft	0.185 PSU	105.0 ml/min
9/4/2025 2:32 PM	05:00	6.933 pH	20.03 °C	380.8 µS/cm	0.305 mg/L	5.840 NTU	9.9 mV	21.77 ft	0.184 PSU	105.0 ml/min
9/4/2025 2:37 PM	10:00	6.934 pH	19.88 °C	379.4 µS/cm	0.276 mg/L	5.130 NTU	11.4 mV	21.77 ft	0.183 PSU	105.0 ml/min
9/4/2025 2:42 PM	15:00	6.936 pH	19.78 °C	376.5 µS/cm	0.270 mg/L	4.790 NTU	12.2 mV	21.77 ft	0.182 PSU	105.0 ml/min
9/4/2025 2:47 PM	20:00	6.936 pH	19.84 °C	374.9 µS/cm	0.258 mg/L	4.840 NTU	11.9 mV	21.77 ft	0.181 PSU	105.0 ml/min
9/4/2025 2:52 PM	25:00	6.936 pH	20.18 °C	374.2 µS/cm	0.283 mg/L	4.620 NTU	11.2 mV	21.77 ft	0.181 PSU	105.0 ml/min
9/4/2025 2:57 PM	30:00	6.938 pH	20.25 °C	370.3 µS/cm	0.261 mg/L	4.430 NTU	10.9 mV	21.77 ft	0.179 PSU	105.0 ml/min
9/4/2025 3:02 PM	35:00	6.939 pH	20.33 °C	368.3 µS/cm	0.253 mg/L	4.120 NTU	10.7 mV	21.77 ft	0.178 PSU	105.0 ml/min
9/4/2025 3:07 PM	40:00	6.939 pH	20.41 °C	366.7 µS/cm	0.270 mg/L	3.710 NTU	10.6 mV	21.77 ft	0.177 PSU	105.0 ml/min

Samples

Sample ID:	Description:
GWC-34R	Diss. Metals, Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/25/2025 10:19:41 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWA-41R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 121.05 ft** **Total Depth: 131.05 ft** **Initial Depth to Water: 76.98 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 126.05 ft** **Estimated Total Volume Pumped: 3875 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 155 ml/min** **Final Draw Down: 0.2 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/25/2025 10:19 AM	00:00	7.10 pH	14.30 °C	304.70 µS/cm	1.46 mg/L	6.10 NTU	2.7 mV	77.24 ft	155.00 ml/min
2/25/2025 10:24 AM	05:00	6.65 pH	15.70 °C	265.52 µS/cm	0.19 mg/L	3.31 NTU	-17.6 mV	77.22 ft	155.00 ml/min
2/25/2025 10:29 AM	10:00	6.58 pH	15.92 °C	261.56 µS/cm	0.14 mg/L	2.34 NTU	-8.0 mV	77.19 ft	155.00 ml/min
2/25/2025 10:34 AM	15:00	6.59 pH	16.01 °C	260.85 µS/cm	0.12 mg/L	2.59 NTU	-7.6 mV	77.18 ft	155.00 ml/min
2/25/2025 10:39 AM	20:00	6.60 pH	16.10 °C	260.27 µS/cm	0.11 mg/L	2.60 NTU	-5.2 mV	77.19 ft	155.00 ml/min
2/25/2025 10:44 AM	25:00	6.63 pH	16.24 °C	261.84 µS/cm	0.11 mg/L	2.56 NTU	-2.0 mV	77.18 ft	155.00 ml/min

Samples

Sample ID:	Description:
GWA-41R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 11:46:14 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWA-41 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 92.05 ft** **Total Depth: 102.5 ft** **Initial Depth to Water: 76.29 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 97.05 ft** **Estimated Total Volume Pumped: 6975 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 155 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/25/2025 11:46 AM	00:00	6.89 pH	25.71 °C	150.04 µS/cm	4.85 mg/L	0.28 NTU	50.7 mV	76.32 ft	155.00 ml/min
2/25/2025 11:51 AM	05:00	6.66 pH	18.57 °C	174.95 µS/cm	5.18 mg/L	1.78 NTU	39.7 mV	76.32 ft	155.00 ml/min
2/25/2025 11:56 AM	10:00	6.63 pH	18.17 °C	177.53 µS/cm	5.04 mg/L	2.63 NTU	58.5 mV	76.31 ft	155.00 ml/min
2/25/2025 12:01 PM	15:00	6.64 pH	18.27 °C	185.76 µS/cm	4.90 mg/L	2.20 NTU	40.0 mV	76.31 ft	155.00 ml/min
2/25/2025 12:06 PM	20:00	6.67 pH	18.25 °C	197.92 µS/cm	4.76 mg/L	1.71 NTU	36.9 mV	76.30 ft	155.00 ml/min
2/25/2025 12:11 PM	25:00	6.69 pH	18.32 °C	208.12 µS/cm	4.67 mg/L	2.03 NTU	32.9 mV	76.32 ft	155.00 ml/min
2/25/2025 12:16 PM	30:00	6.73 pH	18.42 °C	213.54 µS/cm	4.62 mg/L	2.20 NTU	30.0 mV	76.32 ft	155.00 ml/min
2/25/2025 12:21 PM	35:00	6.75 pH	18.42 °C	218.19 µS/cm	4.67 mg/L	2.23 NTU	29.8 mV	76.31 ft	155.00 ml/min
2/25/2025 12:26 PM	40:00	6.78 pH	18.43 °C	221.11 µS/cm	4.73 mg/L	2.20 NTU	29.1 mV	76.32 ft	155.00 ml/min
2/25/2025 12:31 PM	45:00	6.80 pH	18.45 °C	224.95 µS/cm	4.77 mg/L	1.99 NTU	29.1 mV	76.31 ft	155.00 ml/min

Samples

Sample ID:	Description:
GWA-41	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 1:02:23 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWA-43R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 104.58 ft** **Total Depth: 114.58 ft** **Initial Depth to Water: 49.65 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 109.58 ft** **Estimated Total Volume Pumped: 2500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 1:02 PM	00:00	7.78 pH	16.98 °C	306.69 µS/cm	7.31 mg/L	0.71 NTU	51.9 mV	49.72 ft	0.15 PSU	100.00 ml/min
2/25/2025 1:07 PM	05:00	7.79 pH	16.93 °C	305.47 µS/cm	7.37 mg/L	1.35 NTU	64.2 mV	49.72 ft	0.15 PSU	100.00 ml/min
2/25/2025 1:12 PM	10:00	7.78 pH	17.08 °C	305.73 µS/cm	7.44 mg/L	3.91 NTU	45.8 mV	49.72 ft	0.15 PSU	100.00 ml/min
2/25/2025 1:17 PM	15:00	7.78 pH	17.26 °C	304.31 µS/cm	7.49 mg/L	4.99 NTU	44.4 mV	49.72 ft	0.15 PSU	100.00 ml/min
2/25/2025 1:22 PM	20:00	7.78 pH	17.26 °C	304.12 µS/cm	7.55 mg/L	4.61 NTU	43.5 mV	49.72 ft	0.15 PSU	100.00 ml/min
2/25/2025 1:27 PM	25:00	7.77 pH	17.45 °C	304.49 µS/cm	7.62 mg/L	4.04 NTU	42.8 mV	49.72 ft	0.15 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWA-43R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/25/2025 2:02:19 PM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWA-39Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 107.54 ft** **Total Depth: 117.54 ft** **Initial Depth to Water: 64.86 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 112.54 ft** **Estimated Total Volume Pumped: 13650 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.33 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/25/2025 2:02 PM	00:00	6.38 pH	16.41 °C	69.38 µS/cm	8.53 mg/L	0.77 NTU	88.1 mV	65.16 ft	0.03 PSU	130.00 ml/min
2/25/2025 2:07 PM	05:00	6.32 pH	16.81 °C	70.26 µS/cm	8.53 mg/L	0.84 NTU	80.3 mV	65.17 ft	0.03 PSU	130.00 ml/min
2/25/2025 2:12 PM	10:00	6.30 pH	17.07 °C	72.46 µS/cm	8.51 mg/L	0.84 NTU	76.9 mV	65.18 ft	0.03 PSU	130.00 ml/min
2/25/2025 2:17 PM	15:00	6.30 pH	17.06 °C	75.45 µS/cm	8.52 mg/L	0.75 NTU	104.1 mV	65.18 ft	0.03 PSU	130.00 ml/min
2/25/2025 2:22 PM	20:00	6.31 pH	16.96 °C	78.62 µS/cm	8.49 mg/L	0.69 NTU	100.9 mV	65.18 ft	0.04 PSU	130.00 ml/min
2/25/2025 2:27 PM	25:00	6.33 pH	16.96 °C	82.19 µS/cm	8.48 mg/L	0.68 NTU	97.6 mV	65.18 ft	0.04 PSU	130.00 ml/min
2/25/2025 2:32 PM	30:00	6.35 pH	16.99 °C	86.14 µS/cm	8.47 mg/L	0.70 NTU	94.5 mV	65.18 ft	0.04 PSU	130.00 ml/min
2/25/2025 2:37 PM	35:00	6.38 pH	17.08 °C	90.24 µS/cm	8.41 mg/L	0.69 NTU	64.7 mV	65.18 ft	0.04 PSU	130.00 ml/min
2/25/2025 2:42 PM	40:00	6.40 pH	17.25 °C	94.53 µS/cm	8.36 mg/L	0.68 NTU	87.5 mV	65.19 ft	0.04 PSU	130.00 ml/min
2/25/2025 2:47 PM	45:00	6.42 pH	17.25 °C	99.08 µS/cm	8.33 mg/L	0.74 NTU	85.0 mV	65.19 ft	0.05 PSU	130.00 ml/min
2/25/2025 2:52 PM	50:00	6.45 pH	17.29 °C	103.39 µS/cm	8.41 mg/L	0.72 NTU	58.8 mV	65.19 ft	0.05 PSU	130.00 ml/min
2/25/2025 2:57 PM	55:00	6.47 pH	17.57 °C	107.92 µS/cm	8.33 mg/L	0.71 NTU	79.4 mV	65.19 ft	0.05 PSU	130.00 ml/min
2/25/2025 3:02 PM	01:00:00	6.49 pH	17.61 °C	113.40 µS/cm	8.33 mg/L	0.69 NTU	55.1 mV	65.19 ft	0.05 PSU	130.00 ml/min
2/25/2025 3:07 PM	01:05:00	6.52 pH	17.46 °C	117.75 µS/cm	8.29 mg/L	0.69 NTU	53.1 mV	65.19 ft	0.06 PSU	130.00 ml/min
2/25/2025 3:12 PM	01:10:00	6.54 pH	17.25 °C	121.96 µS/cm	8.26 mg/L	0.68 NTU	51.4 mV	65.19 ft	0.06 PSU	130.00 ml/min

2/25/2025 3:17 PM	01:15:00	6.56 pH	17.16 °C	126.24 µS/cm	8.22 mg/L	0.69 NTU	67.9 mV	65.19 ft	0.06 PSU	130.00 ml/min
2/25/2025 3:22 PM	01:20:00	6.58 pH	17.12 °C	130.54 µS/cm	8.25 mg/L	0.66 NTU	49.0 mV	65.19 ft	0.06 PSU	130.00 ml/min
2/25/2025 3:27 PM	01:25:00	6.60 pH	17.07 °C	134.17 µS/cm	8.21 mg/L	0.73 NTU	46.8 mV	65.19 ft	0.06 PSU	130.00 ml/min
2/25/2025 3:32 PM	01:30:00	6.62 pH	17.03 °C	136.83 µS/cm	8.17 mg/L	0.85 NTU	61.6 mV	65.19 ft	0.06 PSU	130.00 ml/min
2/25/2025 3:37 PM	01:35:00	6.63 pH	16.92 °C	140.81 µS/cm	8.16 mg/L	0.71 NTU	44.5 mV	65.19 ft	0.07 PSU	130.00 ml/min
2/25/2025 3:42 PM	01:40:00	6.65 pH	16.87 °C	142.67 µS/cm	8.12 mg/L	0.68 NTU	58.2 mV	65.19 ft	0.07 PSU	130.00 ml/min
2/25/2025 3:47 PM	01:45:00	6.66 pH	16.90 °C	145.78 µS/cm	8.10 mg/L	0.61 NTU	57.3 mV	65.19 ft	0.07 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWA-39Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 2:03:45 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWA-43 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.53 ft** **Total Depth: 92.53 ft** **Initial Depth to Water: 49.22 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.53 ft** **Estimated Total Volume Pumped: 2000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.18 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 2:03 PM	00:00	5.25 pH	17.71 °C	24.58 µS/cm	6.89 mg/L	3.55 NTU	116.5 mV	49.40 ft	0.01 PSU	100.00 ml/min
2/25/2025 2:08 PM	05:00	5.25 pH	17.65 °C	24.26 µS/cm	7.07 mg/L	4.19 NTU	140.0 mV	49.40 ft	0.01 PSU	100.00 ml/min
2/25/2025 2:13 PM	10:00	5.26 pH	17.68 °C	24.10 µS/cm	7.09 mg/L	3.84 NTU	141.0 mV	49.40 ft	0.01 PSU	100.00 ml/min
2/25/2025 2:18 PM	15:00	5.28 pH	17.37 °C	24.14 µS/cm	7.13 mg/L	3.36 NTU	140.9 mV	49.40 ft	0.01 PSU	100.00 ml/min
2/25/2025 2:23 PM	20:00	5.28 pH	17.21 °C	24.42 µS/cm	7.21 mg/L	2.13 NTU	141.2 mV	49.40 ft	0.01 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWC-43	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 2:38:06 PM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWA-40 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 145.02 ft** **Total Depth: 155.02 ft** **Initial Depth to Water: 66.88 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 150.02 ft** **Estimated Total Volume Pumped: 3250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/25/2025 2:38 PM	00:00	7.42 pH	23.77 °C	198.13 µS/cm	7.14 mg/L	0.21 NTU	45.9 mV	66.89 ft	130.00 ml/min
2/25/2025 2:43 PM	05:00	7.50 pH	18.62 °C	213.95 µS/cm	7.74 mg/L	0.25 NTU	41.2 mV	66.89 ft	130.00 ml/min
2/25/2025 2:48 PM	10:00	7.51 pH	18.29 °C	213.34 µS/cm	7.71 mg/L	0.35 NTU	28.0 mV	66.90 ft	130.00 ml/min
2/25/2025 2:53 PM	15:00	7.51 pH	18.07 °C	211.80 µS/cm	7.69 mg/L	0.33 NTU	27.3 mV	66.89 ft	130.00 ml/min
2/25/2025 2:58 PM	20:00	7.51 pH	17.97 °C	210.67 µS/cm	7.69 mg/L	0.26 NTU	27.1 mV	66.89 ft	130.00 ml/min
2/25/2025 3:03 PM	25:00	7.51 pH	17.98 °C	209.43 µS/cm	7.67 mg/L	0.26 NTU	27.3 mV	66.90 ft	130.00 ml/min

Samples

Sample ID:	Description:
GWA-40	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/25/2025 3:38:56 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWA-42 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 74.36 ft** **Total Depth: 84.36 ft** **Initial Depth to Water: 74.09 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.36 ft** **Estimated Total Volume Pumped: 4375 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 175 ml/min** **Final Draw Down: 0.1 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 7L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/25/2025 3:38 PM	00:00	7.43 pH	17.53 °C	285.71 µS/cm	4.33 mg/L	0.00 NTU	43.7 mV	74.19 ft	0.14 PSU	175.00 ml/min
2/25/2025 3:43 PM	05:00	7.42 pH	17.48 °C	283.35 µS/cm	4.27 mg/L	0.05 NTU	32.7 mV	74.18 ft	0.14 PSU	175.00 ml/min
2/25/2025 3:48 PM	10:00	7.40 pH	17.44 °C	281.09 µS/cm	4.24 mg/L	0.07 NTU	28.6 mV	74.19 ft	0.13 PSU	175.00 ml/min
2/25/2025 3:53 PM	15:00	7.40 pH	17.48 °C	280.83 µS/cm	4.18 mg/L	0.01 NTU	24.8 mV	74.19 ft	0.13 PSU	175.00 ml/min
2/25/2025 3:58 PM	20:00	7.41 pH	17.44 °C	279.76 µS/cm	4.16 mg/L	0.00 NTU	22.8 mV	74.18 ft	0.13 PSU	175.00 ml/min
2/25/2025 4:03 PM	25:00	7.41 pH	17.10 °C	279.99 µS/cm	4.17 mg/L	0.00 NTU	21.5 mV	74.19 ft	0.13 PSU	175.00 ml/min

Samples

Sample ID:	Description:
GWA-42	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2025 10:03:05 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-44 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 81.1 ft** **Total Depth: 91.1 ft** **Initial Depth to Water: 51.95 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 86.1 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.18 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 10:03 AM	00:00	4.33 pH	17.15 °C	91.95 µS/cm	4.99 mg/L	1.35 NTU	111.6 mV	52.10 ft	0.04 PSU	120.00 ml/min
2/26/2025 10:08 AM	05:00	4.34 pH	17.16 °C	92.70 µS/cm	4.98 mg/L	0.57 NTU	104.5 mV	52.13 ft	0.04 PSU	120.00 ml/min
2/26/2025 10:13 AM	10:00	4.33 pH	17.30 °C	92.32 µS/cm	4.98 mg/L	0.22 NTU	147.5 mV	52.13 ft	0.04 PSU	120.00 ml/min
2/26/2025 10:18 AM	15:00	4.35 pH	17.51 °C	91.64 µS/cm	4.95 mg/L	0.21 NTU	146.8 mV	52.13 ft	0.04 PSU	120.00 ml/min
2/26/2025 10:23 AM	20:00	4.36 pH	17.69 °C	91.76 µS/cm	4.93 mg/L	0.08 NTU	145.9 mV	52.13 ft	0.04 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-44	Metals, Inorganics, Alkalinity, TDS
FD-08	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/26/2025 10:11:13 AM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-46R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.01 ft** **Total Depth: 59.01 ft** **Initial Depth to Water: 36.15 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.01 ft** **Estimated Total Volume Pumped: 6325 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 0.8 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/26/2025 10:11 AM	00:00	7.56 pH	17.76 °C	469.70 µS/cm	7.83 mg/L	0.21 NTU	178.2 mV	37.16 ft	115.00 ml/min
2/26/2025 10:16 AM	05:00	7.52 pH	16.41 °C	385.47 µS/cm	7.55 mg/L	0.10 NTU	161.7 mV	37.15 ft	115.00 ml/min
2/26/2025 10:21 AM	10:00	7.53 pH	16.47 °C	385.91 µS/cm	7.55 mg/L	0.06 NTU	92.1 mV	37.13 ft	115.00 ml/min
2/26/2025 10:26 AM	15:00	7.54 pH	16.56 °C	385.93 µS/cm	7.57 mg/L	0.19 NTU	75.3 mV	37.10 ft	115.00 ml/min
2/26/2025 10:31 AM	20:00	7.54 pH	16.64 °C	385.42 µS/cm	7.54 mg/L	1.30 NTU	66.9 mV	37.08 ft	115.00 ml/min
2/26/2025 10:36 AM	25:00	7.55 pH	16.67 °C	385.74 µS/cm	7.52 mg/L	2.25 NTU	60.6 mV	37.08 ft	115.00 ml/min
2/26/2025 10:41 AM	30:00	7.56 pH	16.79 °C	385.33 µS/cm	7.49 mg/L	2.20 NTU	56.9 mV	37.03 ft	115.00 ml/min
2/26/2025 10:46 AM	35:00	7.56 pH	16.93 °C	385.24 µS/cm	7.49 mg/L	4.67 NTU	55.3 mV	36.99 ft	115.00 ml/min
2/26/2025 10:51 AM	40:00	7.56 pH	16.94 °C	385.10 µS/cm	7.47 mg/L	4.18 NTU	54.7 mV	37.00 ft	115.00 ml/min
2/26/2025 10:56 AM	45:00	7.57 pH	16.94 °C	384.82 µS/cm	7.44 mg/L	4.12 NTU	53.0 mV	36.98 ft	115.00 ml/min
2/26/2025 11:01 AM	50:00	7.57 pH	17.09 °C	385.55 µS/cm	7.43 mg/L	4.08 NTU	52.0 mV	36.94 ft	115.00 ml/min
2/26/2025 11:06 AM	55:00	7.57 pH	17.13 °C	385.03 µS/cm	7.42 mg/L	3.56 NTU	51.3 mV	36.95 ft	115.00 ml/min

Samples

Sample ID:	Description:

GWC-46R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2025 10:35:30 AM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-49R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 126.8 ft** **Total Depth: 136.8 ft** **Initial Depth to Water: 52.81 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 131.8 ft** **Estimated Total Volume Pumped: 3125 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.02 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 10:35 AM	00:00	7.38 pH	16.37 °C	234.84 µS/cm	6.36 mg/L	0.26 NTU	121.3 mV	52.79 ft	0.11 PSU	125.00 ml/min
2/26/2025 10:40 AM	05:00	7.51 pH	16.36 °C	239.46 µS/cm	6.44 mg/L	0.21 NTU	137.0 mV	52.80 ft	0.11 PSU	125.00 ml/min
2/26/2025 10:45 AM	10:00	7.57 pH	16.58 °C	237.31 µS/cm	6.44 mg/L	0.00 NTU	111.5 mV	52.81 ft	0.11 PSU	125.00 ml/min
2/26/2025 10:50 AM	15:00	7.61 pH	16.64 °C	237.85 µS/cm	6.47 mg/L	0.00 NTU	106.7 mV	52.82 ft	0.11 PSU	125.00 ml/min
2/26/2025 10:55 AM	20:00	7.64 pH	16.81 °C	237.26 µS/cm	6.47 mg/L	0.00 NTU	103.2 mV	52.83 ft	0.11 PSU	125.00 ml/min
2/26/2025 11:00 AM	25:00	7.65 pH	16.81 °C	235.17 µS/cm	6.67 mg/L	0.00 NTU	99.7 mV	52.83 ft	0.11 PSU	125.00 ml/min

Samples

Sample ID:	Description:
GWC-49R	Metals, Inorganics, Alkalinity, TDS
FD-09	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2025 11:48:40 AM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-45R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 120.12 ft** **Total Depth: 130.12 ft** **Initial Depth to Water: 48.13 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 125.12 ft** **Estimated Total Volume Pumped: 4550 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 11:48 AM	00:00	7.17 pH	17.53 °C	358.21 µS/cm	2.87 mg/L	0.09 NTU	58.0 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 11:53 AM	05:00	7.27 pH	17.51 °C	356.25 µS/cm	3.06 mg/L	0.25 NTU	69.5 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 11:58 AM	10:00	7.30 pH	17.39 °C	357.02 µS/cm	3.10 mg/L	0.10 NTU	55.7 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 12:03 PM	15:00	7.32 pH	17.35 °C	356.77 µS/cm	3.13 mg/L	0.08 NTU	54.2 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 12:08 PM	20:00	7.34 pH	17.74 °C	356.93 µS/cm	3.15 mg/L	0.28 NTU	52.3 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 12:13 PM	25:00	7.35 pH	17.81 °C	356.36 µS/cm	3.16 mg/L	0.40 NTU	51.5 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 12:18 PM	30:00	7.35 pH	17.97 °C	356.57 µS/cm	3.19 mg/L	0.36 NTU	50.6 mV	48.20 ft	0.17 PSU	130.00 ml/min
2/26/2025 12:23 PM	35:00	7.36 pH	18.19 °C	353.56 µS/cm	3.17 mg/L	0.18 NTU	49.5 mV	48.20 ft	0.17 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWC-45R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2025 11:50:36 AM
Project: Plant Bowen LF February 2025
Operator Name: Jay Siewert

Location Name: GWA-39RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 130.07 ft** **Total Depth: 140.07 ft** **Initial Depth to Water: 63.18 ft**	**Pump Type: QED Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 135.07 ft** **Estimated Total Volume Pumped: 15400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 35.15 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 850762**

Test Notes:
Pre-purged 19 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 100	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
2/26/2025 11:50 AM	00:00	7.10 pH	16.05 °C	291.28 µS/cm	0.05 mg/L	7.04 NTU	-78.1 mV	87.33 ft	0.14 PSU	215.00 ml/min
2/26/2025 11:55 AM	05:00	7.11 pH	16.14 °C	290.86 µS/cm	0.06 mg/L	7.26 NTU	-91.6 mV	87.33 ft	0.14 PSU	215.00 ml/min
2/26/2025 12:00 PM	10:00	7.09 pH	16.23 °C	285.12 µS/cm	0.01 mg/L	10.67 NTU	-62.7 mV	89.18 ft	0.14 PSU	215.00 ml/min
2/26/2025 12:05 PM	15:00	7.11 pH	16.32 °C	287.40 µS/cm	0.04 mg/L	11.20 NTU	-82.4 mV	90.19 ft	0.14 PSU	215.00 ml/min
2/26/2025 12:10 PM	20:00	7.09 pH	16.27 °C	287.21 µS/cm	0.09 mg/L	9.48 NTU	-65.8 mV	91.05 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:15 PM	25:00	7.14 pH	16.27 °C	286.73 µS/cm	0.19 mg/L	6.69 NTU	-85.0 mV	91.86 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:20 PM	30:00	7.16 pH	16.41 °C	286.31 µS/cm	0.32 mg/L	6.26 NTU	-65.3 mV	92.75 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:25 PM	35:00	7.17 pH	16.38 °C	287.12 µS/cm	0.30 mg/L	5.96 NTU	-83.7 mV	93.68 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:30 PM	40:00	7.18 pH	16.36 °C	287.57 µS/cm	0.27 mg/L	5.55 NTU	-65.9 mV	94.51 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:35 PM	45:00	7.19 pH	16.40 °C	287.78 µS/cm	0.30 mg/L	5.29 NTU	-65.1 mV	95.45 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:40 PM	50:00	7.20 pH	16.45 °C	287.89 µS/cm	0.35 mg/L	5.02 NTU	-64.5 mV	96.20 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:45 PM	55:00	7.21 pH	16.43 °C	286.80 µS/cm	0.42 mg/L	4.98 NTU	-62.8 mV	96.96 ft	0.14 PSU	190.00 ml/min
2/26/2025 12:50 PM	01:00:00	7.22 pH	16.52 °C	286.60 µS/cm	0.46 mg/L	5.37 NTU	-61.2 mV	97.38 ft	0.14 PSU	100.00 ml/min
2/26/2025 12:55 PM	01:05:00	7.24 pH	16.49 °C	286.23 µS/cm	0.61 mg/L	3.85 NTU	-62.4 mV	97.52 ft	0.14 PSU	100.00 ml/min
2/26/2025 1:00 PM	01:10:00	7.34 pH	16.49 °C	286.21 µS/cm	1.10 mg/L	2.40 NTU	-87.8 mV	97.65 ft	0.14 PSU	100.00 ml/min

2/26/2025 1:05 PM	01:15:00	7.38 pH	16.56 °C	285.92 µS/cm	1.23 mg/L	2.10 NTU	-67.5 mV	97.82 ft	0.14 PSU	100.00 ml/min
2/26/2025 1:10 PM	01:20:00	7.40 pH	16.63 °C	286.42 µS/cm	1.26 mg/L	2.08 NTU	-66.8 mV	97.93 ft	0.14 PSU	100.00 ml/min
2/26/2025 1:15 PM	01:25:00	7.39 pH	16.63 °C	285.64 µS/cm	1.24 mg/L	2.55 NTU	-63.7 mV	98.07 ft	0.14 PSU	100.00 ml/min
2/26/2025 1:20 PM	01:30:00	7.39 pH	16.72 °C	285.55 µS/cm	1.27 mg/L	2.44 NTU	-63.0 mV	98.21 ft	0.14 PSU	100.00 ml/min
2/26/2025 1:25 PM	01:35:00	7.40 pH	16.63 °C	285.01 µS/cm	1.37 mg/L	2.15 NTU	-64.5 mV	98.33 ft	0.14 PSU	100.00 ml/min

Samples

Sample ID:	Description:
GWA-39RZ	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/26/2025 12:20:34 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-49Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 85.2 ft** **Total Depth: 95.2 ft** **Initial Depth to Water: 52.08 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 90.2 ft** **Estimated Total Volume Pumped: 4025 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 0.92 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 12:20 PM	00:00	5.56 pH	17.88 °C	21.64 µS/cm	6.95 mg/L	0.97 NTU	91.7 mV	52.84 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:25 PM	05:00	5.29 pH	17.88 °C	21.73 µS/cm	6.96 mg/L	0.61 NTU	104.6 mV	52.86 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:30 PM	10:00	5.20 pH	17.96 °C	21.82 µS/cm	6.99 mg/L	1.23 NTU	102.7 mV	52.91 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:35 PM	15:00	5.19 pH	17.93 °C	21.80 µS/cm	6.95 mg/L	0.76 NTU	101.1 mV	52.94 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:40 PM	20:00	5.19 pH	17.84 °C	21.79 µS/cm	6.96 mg/L	1.17 NTU	99.6 mV	52.97 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:45 PM	25:00	5.18 pH	17.92 °C	21.82 µS/cm	7.00 mg/L	1.10 NTU	98.4 mV	52.98 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:50 PM	30:00	5.20 pH	17.92 °C	21.75 µS/cm	7.01 mg/L	1.06 NTU	97.4 mV	52.99 ft	0.01 PSU	115.00 ml/min
2/26/2025 12:55 PM	35:00	5.18 pH	18.08 °C	21.81 µS/cm	7.08 mg/L	1.05 NTU	97.0 mV	53.00 ft	0.01 PSU	115.00 ml/min

Samples

Sample ID:	Description:
GWC-49Z	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/26/2025 1:04:57 PM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-47 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 57.63 ft** **Total Depth: 67.63 ft** **Initial Depth to Water: 37.16 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 62.63 ft** **Estimated Total Volume Pumped: 3375 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 135 ml/min** **Final Draw Down: 0.06 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/26/2025 1:04 PM	00:00	7.74 pH	22.43 °C	228.95 µS/cm	1.35 mg/L	0.61 NTU	87.1 mV	37.19 ft	135.00 ml/min
2/26/2025 1:09 PM	05:00	7.61 pH	19.23 °C	241.51 µS/cm	1.40 mg/L	0.10 NTU	49.4 mV	37.20 ft	135.00 ml/min
2/26/2025 1:14 PM	10:00	7.57 pH	19.09 °C	244.38 µS/cm	1.38 mg/L	0.20 NTU	41.2 mV	37.20 ft	135.00 ml/min
2/26/2025 1:19 PM	15:00	7.55 pH	19.00 °C	245.82 µS/cm	1.38 mg/L	0.31 NTU	38.4 mV	37.21 ft	135.00 ml/min
2/26/2025 1:24 PM	20:00	7.54 pH	18.96 °C	245.54 µS/cm	1.39 mg/L	0.23 NTU	37.2 mV	37.22 ft	135.00 ml/min
2/26/2025 1:29 PM	25:00	7.53 pH	18.98 °C	246.92 µS/cm	1.41 mg/L	0.19 NTU	36.5 mV	37.22 ft	135.00 ml/min

Samples

Sample ID:	Description:
GWC-47	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2025 1:15:03 PM
Project: Plant Bowen LF February 2025
Operator Name: Sawyer Kovacs

Location Name: GWC-45 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 57.55 ft** **Total Depth: 67.55 ft** **Initial Depth to Water: 42.29 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 62.55 ft** **Estimated Total Volume Pumped: 4200 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 2.47 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1082822**

Test Notes:
Pre-Purged: 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 1:15 PM	00:00	4.87 pH	18.51 °C	26.67 µS/cm	5.76 mg/L	0.34 NTU	99.2 mV	44.76 ft	0.01 PSU	140.00 ml/min
2/26/2025 1:20 PM	05:00	4.88 pH	18.60 °C	26.54 µS/cm	5.72 mg/L	0.44 NTU	92.0 mV	44.76 ft	0.01 PSU	140.00 ml/min
2/26/2025 1:25 PM	10:00	4.86 pH	18.36 °C	26.70 µS/cm	5.77 mg/L	0.31 NTU	122.6 mV	44.76 ft	0.01 PSU	140.00 ml/min
2/26/2025 1:30 PM	15:00	4.86 pH	18.33 °C	26.66 µS/cm	5.79 mg/L	0.54 NTU	123.1 mV	44.76 ft	0.01 PSU	140.00 ml/min
2/26/2025 1:35 PM	20:00	4.85 pH	18.33 °C	26.71 µS/cm	5.82 mg/L	0.69 NTU	123.7 mV	44.76 ft	0.01 PSU	140.00 ml/min
2/26/2025 1:40 PM	25:00	4.84 pH	18.42 °C	26.58 µS/cm	5.78 mg/L	0.30 NTU	124.3 mV	44.76 ft	0.01 PSU	140.00 ml/min
2/26/2025 1:45 PM	30:00	4.85 pH	18.57 °C	26.53 µS/cm	5.79 mg/L	0.17 NTU	91.6 mV	44.76 ft	0.01 PSU	140.00 ml/min

Samples

Sample ID:	Description:
GWC-45	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 2/26/2025 2:16:14 PM
Project: Plant Bowen LF February 2025
Operator Name: Natalie Piparo

Location Name: GWC-48 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.49 ft** **Total Depth: 59.49 ft** **Initial Depth to Water: 34.15 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.49 ft** **Estimated Total Volume Pumped: 8400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 140 ml/min** **Final Draw Down: 0.21 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 843285**

Test Notes:
Prepurged 2L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
2/26/2025 2:16 PM	00:00	4.88 pH	18.33 °C	107.23 µS/cm	3.06 mg/L	2.74 NTU	91.2 mV	34.27 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:21 PM	05:00	4.85 pH	17.93 °C	109.40 µS/cm	3.09 mg/L	1.50 NTU	107.1 mV	34.28 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:26 PM	10:00	4.84 pH	17.93 °C	110.15 µS/cm	3.04 mg/L	0.87 NTU	103.9 mV	34.30 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:31 PM	15:00	4.83 pH	17.87 °C	108.69 µS/cm	3.05 mg/L	0.36 NTU	81.1 mV	34.31 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:36 PM	20:00	4.83 pH	17.88 °C	105.85 µS/cm	3.13 mg/L	0.28 NTU	100.1 mV	34.33 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:41 PM	25:00	4.84 pH	17.88 °C	102.32 µS/cm	3.19 mg/L	0.32 NTU	98.7 mV	34.33 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:46 PM	30:00	4.86 pH	17.88 °C	98.89 µS/cm	3.19 mg/L	0.14 NTU	96.9 mV	34.34 ft	0.05 PSU	140.00 ml/min
2/26/2025 2:51 PM	35:00	4.87 pH	17.97 °C	95.41 µS/cm	3.25 mg/L	0.18 NTU	96.3 mV	34.34 ft	0.04 PSU	140.00 ml/min
2/26/2025 2:56 PM	40:00	4.88 pH	18.26 °C	92.71 µS/cm	3.33 mg/L	0.09 NTU	94.9 mV	34.35 ft	0.04 PSU	140.00 ml/min
2/26/2025 3:01 PM	45:00	4.91 pH	18.60 °C	90.11 µS/cm	3.37 mg/L	0.16 NTU	94.2 mV	34.36 ft	0.04 PSU	140.00 ml/min
2/26/2025 3:06 PM	50:00	4.92 pH	18.50 °C	88.99 µS/cm	3.46 mg/L	0.25 NTU	94.1 mV	34.36 ft	0.04 PSU	140.00 ml/min
2/26/2025 3:11 PM	55:00	4.94 pH	18.59 °C	87.95 µS/cm	3.52 mg/L	0.24 NTU	93.6 mV	34.36 ft	0.04 PSU	140.00 ml/min
2/26/2025 3:16 PM	01:00:00	4.95 pH	18.69 °C	86.34 µS/cm	3.61 mg/L	0.18 NTU	94.1 mV	34.36 ft	0.04 PSU	140.00 ml/min

Samples

Sample ID:	Description:
GWC-48	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/26/2025 2:41:00 PM
Project: Plant Bowen LF February 2025
Operator Name: Kyle Rhyne

Location Name: GWC-47R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 74.55 ft** **Total Depth: 84.55 ft** **Initial Depth to Water: 37.46 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.55 ft** **Estimated Total Volume Pumped: 7850 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 4.73 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 980712**

Test Notes:
Pre-Purged 2 L Reduced pump rate from 135 to 110 at 35 minutes to lessen turbidity

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 0.2	+/- 5	+/- 1000	+/- 0.3	
2/26/2025 2:41 PM	00:00	7.68 pH	23.16 °C	318.78 µS/cm	3.26 mg/L	0.49 NTU	57.6 mV	40.11 ft	130.00 ml/min
2/26/2025 2:46 PM	05:00	7.67 pH	19.20 °C	338.28 µS/cm	3.47 mg/L	0.35 NTU	52.7 mV	40.48 ft	130.00 ml/min
2/26/2025 2:51 PM	10:00	7.68 pH	19.13 °C	338.60 µS/cm	3.51 mg/L	0.78 NTU	35.9 mV	40.78 ft	130.00 ml/min
2/26/2025 2:56 PM	15:00	7.68 pH	19.22 °C	334.84 µS/cm	3.49 mg/L	1.53 NTU	34.5 mV	40.99 ft	130.00 ml/min
2/26/2025 3:01 PM	20:00	7.68 pH	19.36 °C	328.79 µS/cm	3.49 mg/L	1.94 NTU	34.6 mV	41.24 ft	130.00 ml/min
2/26/2025 3:06 PM	25:00	7.69 pH	19.24 °C	320.27 µS/cm	3.49 mg/L	2.34 NTU	34.0 mV	41.34 ft	130.00 ml/min
2/26/2025 3:11 PM	30:00	7.70 pH	19.41 °C	315.85 µS/cm	3.48 mg/L	2.66 NTU	33.8 mV	41.45 ft	130.00 ml/min
2/26/2025 3:16 PM	35:00	7.71 pH	19.04 °C	310.13 µS/cm	3.47 mg/L	3.11 NTU	33.7 mV	41.71 ft	110.00 ml/min
2/26/2025 3:21 PM	40:00	7.72 pH	18.92 °C	304.56 µS/cm	3.49 mg/L	3.82 NTU	33.8 mV	41.79 ft	110.00 ml/min
2/26/2025 3:26 PM	45:00	7.72 pH	18.97 °C	301.84 µS/cm	3.40 mg/L	4.39 NTU	33.4 mV	41.91 ft	110.00 ml/min
2/26/2025 3:31 PM	50:00	7.72 pH	19.14 °C	302.42 µS/cm	3.42 mg/L	4.41 NTU	33.3 mV	42.00 ft	110.00 ml/min
2/26/2025 3:36 PM	55:00	7.73 pH	19.00 °C	300.19 µS/cm	3.46 mg/L	4.14 NTU	33.1 mV	42.05 ft	110.00 ml/min
2/26/2025 3:41 PM	01:00:00	7.73 pH	19.05 °C	299.27 µS/cm	3.50 mg/L	4.00 NTU	33.2 mV	42.11 ft	110.00 ml/min
2/26/2025 3:46 PM	01:05:00	7.75 pH	19.07 °C	297.97 µS/cm	3.48 mg/L	3.81 NTU	32.9 mV	42.19 ft	110.00 ml/min

Samples

Sample ID:	Description:
GWC-47R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/1/2025 11:21:01 AM
Project: Plant Bowen LF Semi May 2025 Resample
Operator Name: Natalie Piparo

Location Name: GWC-48 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.49 ft** **Total Depth: 59.49 ft** **Initial Depth to Water: 36.62 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.49 ft** **Estimated Total Volume Pumped: 8250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 150 ml/min** **Final Draw Down: 0.39 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
5/1/2025 11:21 AM	00:00	4.74 pH	19.22 °C	114.60 µS/cm	3.16 mg/L	0.36 NTU	123.6 mV	37.02 ft	0.05 PSU	150.00 ml/min
5/1/2025 11:26 AM	05:00	4.76 pH	19.14 °C	111.53 µS/cm	3.20 mg/L	0.28 NTU	231.8 mV	37.01 ft	0.05 PSU	150.00 ml/min
5/1/2025 11:31 AM	10:00	4.77 pH	18.95 °C	107.87 µS/cm	3.17 mg/L	0.49 NTU	229.7 mV	37.01 ft	0.05 PSU	150.00 ml/min
5/1/2025 11:36 AM	15:00	4.77 pH	18.87 °C	103.70 µS/cm	3.19 mg/L	0.28 NTU	226.1 mV	37.01 ft	0.05 PSU	150.00 ml/min
5/1/2025 11:41 AM	20:00	4.78 pH	18.81 °C	100.08 µS/cm	3.14 mg/L	0.17 NTU	222.8 mV	37.01 ft	0.05 PSU	150.00 ml/min
5/1/2025 11:46 AM	25:00	4.80 pH	18.69 °C	96.62 µS/cm	3.17 mg/L	0.20 NTU	218.5 mV	37.01 ft	0.05 PSU	150.00 ml/min
5/1/2025 11:51 AM	30:00	4.83 pH	18.66 °C	93.07 µS/cm	3.21 mg/L	0.31 NTU	148.1 mV	37.01 ft	0.04 PSU	150.00 ml/min
5/1/2025 11:56 AM	35:00	4.85 pH	18.71 °C	91.27 µS/cm	3.28 mg/L	0.13 NTU	205.7 mV	37.01 ft	0.04 PSU	150.00 ml/min
5/1/2025 12:01 PM	40:00	4.88 pH	18.83 °C	88.53 µS/cm	3.37 mg/L	0.27 NTU	142.1 mV	37.01 ft	0.04 PSU	150.00 ml/min
5/1/2025 12:06 PM	45:00	4.90 pH	18.89 °C	87.45 µS/cm	3.46 mg/L	0.35 NTU	198.5 mV	37.01 ft	0.04 PSU	150.00 ml/min
5/1/2025 12:11 PM	50:00	4.91 pH	18.92 °C	85.97 µS/cm	3.51 mg/L	0.19 NTU	198.9 mV	37.01 ft	0.04 PSU	150.00 ml/min
5/1/2025 12:16 PM	55:00	4.92 pH	18.87 °C	84.37 µS/cm	3.57 mg/L	0.16 NTU	197.5 mV	37.01 ft	0.04 PSU	150.00 ml/min

Samples

Sample ID:	Description:

GWC-48	Mercury
FD-01	Mercury

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/27/2025 3:05:07 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWA-41R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 121.05 ft** **Total Depth: 131.05 ft** **Initial Depth to Water: 84.65 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 126.05 ft** **Estimated Total Volume Pumped: 2400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.17 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/27/2025 3:05 PM	00:00	6.64 pH	21.49 °C	279.63 µS/cm	0.24 mg/L	1.75 NTU	-119.3 mV	84.81 ft	0.13 PSU	120.00 ml/min
8/27/2025 3:10 PM	05:00	6.66 pH	21.54 °C	278.45 µS/cm	0.21 mg/L	2.78 NTU	-104.8 mV	84.82 ft	0.13 PSU	120.00 ml/min
8/27/2025 3:15 PM	10:00	6.68 pH	21.77 °C	278.11 µS/cm	0.21 mg/L	2.25 NTU	-106.0 mV	84.82 ft	0.13 PSU	120.00 ml/min
8/27/2025 3:20 PM	15:00	6.69 pH	21.90 °C	277.30 µS/cm	0.21 mg/L	2.16 NTU	-106.8 mV	84.82 ft	0.13 PSU	120.00 ml/min
8/27/2025 3:25 PM	20:00	6.72 pH	21.83 °C	282.16 µS/cm	0.21 mg/L	2.05 NTU	-107.0 mV	84.82 ft	0.14 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWA-41R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/27/2025 3:31:45 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWA-40 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 145.02 ft** **Total Depth: 155.02 ft** **Initial Depth to Water: 73.89 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 150.02 ft** **Estimated Total Volume Pumped: 3625 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 145 ml/min** **Final Draw Down: 0.04 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/27/2025 3:31 PM	00:00	5.586 pH	20.00 °C	171.1 µS/cm	8.457 mg/L	0.730 NTU	378.8 mV	73.93 ft	0.081 PSU	145.0 ml/min
8/27/2025 3:36 PM	05:00	6.771 pH	19.98 °C	160.7 µS/cm	9.015 mg/L	0.990 NTU	530.6 mV	73.93 ft	0.076 PSU	145.0 ml/min
8/27/2025 3:41 PM	10:00	6.813 pH	20.25 °C	160.7 µS/cm	9.133 mg/L	2.260 NTU	386.5 mV	73.93 ft	0.076 PSU	145.0 ml/min
8/27/2025 3:46 PM	15:00	6.835 pH	19.96 °C	158.9 µS/cm	9.092 mg/L	1.650 NTU	354.9 mV	73.93 ft	0.075 PSU	145.0 ml/min
8/27/2025 3:51 PM	20:00	6.844 pH	20.39 °C	162.4 µS/cm	9.246 mg/L	0.710 NTU	342.8 mV	73.93 ft	0.077 PSU	145.0 ml/min
8/27/2025 3:56 PM	25:00	6.859 pH	20.57 °C	160.3 µS/cm	9.125 mg/L	0.700 NTU	335.5 mV	73.93 ft	0.076 PSU	145.0 ml/min

Samples

Sample ID:	Description:
GWA-40	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/28/2025 10:07:50 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWA-41 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 92.5 ft** **Total Depth: 102.5 ft** **Initial Depth to Water: 83.89 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 97.5 ft** **Estimated Total Volume Pumped: 11300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/28/2025 10:07 AM	00:00	5.61 pH	18.02 °C	45.89 µS/cm	7.51 mg/L	2.98 NTU	149.5 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:12 AM	05:00	5.52 pH	18.01 °C	40.32 µS/cm	7.51 mg/L	3.37 NTU	107.2 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:17 AM	10:00	5.48 pH	17.99 °C	37.71 µS/cm	7.50 mg/L	2.64 NTU	142.0 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:22 AM	15:00	5.43 pH	17.98 °C	34.82 µS/cm	7.49 mg/L	2.60 NTU	139.0 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:27 AM	20:00	5.42 pH	17.98 °C	33.72 µS/cm	7.46 mg/L	2.87 NTU	93.7 mV	83.94 ft	0.01 PSU	130.00 ml/min
8/28/2025 10:32 AM	25:00	5.43 pH	18.06 °C	34.66 µS/cm	7.42 mg/L	3.29 NTU	129.7 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:37 AM	30:00	5.48 pH	17.98 °C	37.32 µS/cm	7.40 mg/L	3.04 NTU	119.5 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:42 AM	35:00	5.53 pH	18.06 °C	41.11 µS/cm	7.40 mg/L	3.31 NTU	105.2 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:47 AM	40:00	5.59 pH	18.07 °C	45.79 µS/cm	7.42 mg/L	3.25 NTU	94.0 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:52 AM	45:00	5.67 pH	18.07 °C	51.32 µS/cm	7.42 mg/L	3.42 NTU	65.5 mV	83.94 ft	0.02 PSU	130.00 ml/min
8/28/2025 10:57 AM	50:00	5.72 pH	18.25 °C	55.65 µS/cm	7.46 mg/L	1.55 NTU	80.8 mV	83.94 ft	0.03 PSU	130.00 ml/min
8/28/2025 11:02 AM	55:00	5.78 pH	18.26 °C	61.40 µS/cm	7.49 mg/L	2.01 NTU	79.9 mV	83.94 ft	0.03 PSU	130.00 ml/min
8/28/2025 11:07 AM	01:00:00	5.82 pH	18.34 °C	63.65 µS/cm	7.50 mg/L	1.78 NTU	63.7 mV	83.94 ft	0.03 PSU	130.00 ml/min
8/28/2025 11:12 AM	01:05:00	5.86 pH	18.25 °C	68.54 µS/cm	7.50 mg/L	1.99 NTU	63.6 mV	83.94 ft	0.03 PSU	130.00 ml/min
8/28/2025 11:17 AM	01:10:00	5.90 pH	18.34 °C	72.09 µS/cm	7.58 mg/L	2.12 NTU	81.2 mV	83.94 ft	0.03 PSU	110.00 ml/min

8/28/2025 11:22 AM	01:15:00	5.92 pH	18.79 °C	74.07 µS/cm	7.53 mg/L	2.70 NTU	64.5 mV	83.94 ft	0.03 PSU	110.00 ml/min
8/28/2025 11:27 AM	01:20:00	5.95 pH	19.25 °C	75.31 µS/cm	7.47 mg/L	2.25 NTU	84.4 mV	83.94 ft	0.03 PSU	110.00 ml/min
8/28/2025 11:32 AM	01:25:00	5.97 pH	19.59 °C	75.84 µS/cm	7.44 mg/L	2.67 NTU	65.6 mV	83.94 ft	0.04 PSU	110.00 ml/min
8/28/2025 11:37 AM	01:30:00	5.98 pH	19.88 °C	77.25 µS/cm	7.47 mg/L	2.11 NTU	88.1 mV	83.94 ft	0.04 PSU	110.00 ml/min

Samples

Sample ID:	Description:
GWA-41	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/28/2025 10:16:37 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-44 **Well Diameter: 2 ft** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 81.1 ft** **Total Depth: 91.1 ft** **Initial Depth to Water: 58.41 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 86.1 ft** **Estimated Total Volume Pumped: 2500 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.12 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/28/2025 10:16 AM	00:00	4.070 pH	19.26 °C	42.48 µS/cm	5.466 mg/L	0.660 NTU	92.7 mV	58.51 ft	0.019 PSU	125.0 ml/min
8/28/2025 10:21 AM	05:00	4.060 pH	19.26 °C	43.46 µS/cm	5.459 mg/L	0.370 NTU	89.0 mV	58.51 ft	0.019 PSU	125.0 ml/min
8/28/2025 10:26 AM	10:00	4.084 pH	19.29 °C	43.36 µS/cm	5.442 mg/L	0.270 NTU	111.4 mV	58.51 ft	0.019 PSU	125.0 ml/min
8/28/2025 10:31 AM	15:00	4.065 pH	19.33 °C	43.30 µS/cm	5.421 mg/L	0.220 NTU	113.7 mV	58.51 ft	0.019 PSU	125.0 ml/min
8/28/2025 10:36 AM	20:00	4.067 pH	19.34 °C	43.26 µS/cm	5.436 mg/L	0.070 NTU	113.5 mV	58.53 ft	0.019 PSU	125.0 ml/min

Samples

Sample ID:	Description:
GWC-44	Metals, Inorganics, Alkalinity, TDS
FD-09	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/28/2025 12:16:01 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWA-39RZ **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 130.07 ft** **Total Depth: 140.07 ft** **Initial Depth to Water: 67.52 ft**	**Pump Type: QED Bladder** **Tubing Type: LDPE** **Pump Intake From TOC: 135.07 ft** **Estimated Total Volume Pumped: 10300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 36.08 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 23 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/28/2025 12:16 PM	00:00	7.106 pH	16.70 °C	300.3 µS/cm	0.188 mg/L	7.210 NTU	425.5 mV	99.48 ft	0.144 PSU	210.0 ml/min
8/28/2025 12:21 PM	05:00	7.104 pH	16.77 °C	300.1 µS/cm	0.219 mg/L	7.240 NTU	374.3 mV	100.2 ft	0.144 PSU	210.0 ml/min
8/28/2025 12:26 PM	10:00	7.109 pH	16.71 °C	299.3 µS/cm	0.257 mg/L	6.820 NTU	301.0 mV	101.2 ft	0.144 PSU	210.0 ml/min
8/28/2025 12:31 PM	15:00	7.124 pH	17.34 °C	300.0 µS/cm	0.316 mg/L	6.630 NTU	283.0 mV	101.6 ft	0.144 PSU	110.0 ml/min
8/28/2025 12:36 PM	20:00	7.217 pH	17.42 °C	301.4 µS/cm	0.522 mg/L	4.130 NTU	292.3 mV	101.8 ft	0.145 PSU	110.0 ml/min
8/28/2025 12:41 PM	25:00	7.284 pH	17.46 °C	301.3 µS/cm	0.658 mg/L	4.880 NTU	295.8 mV	101.9 ft	0.145 PSU	110.0 ml/min
8/28/2025 12:46 PM	30:00	7.306 pH	17.47 °C	301.1 µS/cm	0.726 mg/L	3.370 NTU	292.9 mV	102.2 ft	0.145 PSU	110.0 ml/min
8/28/2025 12:51 PM	35:00	7.317 pH	17.47 °C	300.6 µS/cm	0.807 mg/L	3.850 NTU	288.7 mV	102.3 ft	0.144 PSU	110.0 ml/min
8/28/2025 12:56 PM	40:00	7.326 pH	17.50 °C	298.6 µS/cm	0.908 mg/L	3.410 NTU	284.9 mV	102.5 ft	0.143 PSU	110.0 ml/min
8/28/2025 1:01 PM	45:00	7.330 pH	17.54 °C	299.1 µS/cm	0.984 mg/L	3.830 NTU	286.5 mV	102.7 ft	0.144 PSU	110.0 ml/min
8/28/2025 1:06 PM	50:00	7.346 pH	17.54 °C	297.6 µS/cm	1.019 mg/L	3.460 NTU	286.7 mV	102.9 ft	0.143 PSU	110.0 ml/min
8/28/2025 1:11 PM	55:00	7.351 pH	17.59 °C	297.2 µS/cm	1.083 mg/L	3.480 NTU	290.0 mV	103.1 ft	0.143 PSU	110.0 ml/min
8/28/2025 1:16 PM	01:00:00	7.365 pH	17.72 °C	296.8 µS/cm	1.165 mg/L	3.340 NTU	296.3 mV	103.2 ft	0.143 PSU	110.0 ml/min
8/28/2025 1:21 PM	01:05:00	7.389 pH	17.81 °C	295.6 µS/cm	1.225 mg/L	3.010 NTU	298.3 mV	103.3 ft	0.142 PSU	110.0 ml/min
8/28/2025 1:26 PM	01:10:00	7.398 pH	17.77 °C	294.8 µS/cm	1.248 mg/L	3.290 NTU	307.4 mV	103.4 ft	0.142 PSU	110.0 ml/min

8/28/2025 1:31 PM	01:15:00	7.415 pH	17.77 °C	294.4 µS/cm	1.292 mg/L	2.800 NTU	320.5 mV	103.5 ft	0.141 PSU	110.0 ml/min
8/28/2025 1:36 PM	01:20:00	7.427 pH	17.75 °C	294.0 µS/cm	1.351 mg/L	2.770 NTU	326.6 mV	103.6 ft	0.141 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWA-39RZ	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/28/2025 1:12:03 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWA-43 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 82.53 ft** **Total Depth: 92.53 ft** **Initial Depth to Water: 57.18 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 87.53 ft** **Estimated Total Volume Pumped: 2000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 7 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/28/2025 1:12 PM	00:00	4.814 pH	19.34 °C	23.56 µS/cm	6.355 mg/L	4.770 NTU	77.0 mV	57.23 ft	0.010 PSU	100.0 ml/min
8/28/2025 1:17 PM	05:00	4.821 pH	19.40 °C	23.87 µS/cm	6.364 mg/L	4.520 NTU	81.1 mV	57.23 ft	0.010 PSU	100.0 ml/min
8/28/2025 1:22 PM	10:00	4.802 pH	19.50 °C	23.92 µS/cm	6.391 mg/L	3.260 NTU	82.3 mV	57.23 ft	0.010 PSU	100.0 ml/min
8/28/2025 1:27 PM	15:00	4.789 pH	19.42 °C	24.10 µS/cm	6.373 mg/L	2.970 NTU	84.4 mV	57.25 ft	0.010 PSU	100.0 ml/min
8/28/2025 1:32 PM	20:00	4.836 pH	19.54 °C	24.07 µS/cm	6.306 mg/L	2.710 NTU	82.8 mV	57.25 ft	0.010 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWA-43	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/28/2025 1:22:24 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWA-42 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 74.36 ft** **Total Depth: 84.36 ft** **Initial Depth to Water: 80.49 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.36 ft** **Estimated Total Volume Pumped: 3250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 9 L
Water level being in screen interval. Well does not go dry. Three well volume method initiated.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/28/2025 1:22 PM	00:00	6.83 pH	28.89 °C	250.75 µS/cm	3.65 mg/L	1.01 NTU	64.4 mV	80.52 ft	0.12 PSU	130.00 ml/min
8/28/2025 1:27 PM	05:00	7.24 pH	20.17 °C	287.92 µS/cm	4.41 mg/L	3.31 NTU	86.0 mV	80.52 ft	0.14 PSU	130.00 ml/min
8/28/2025 1:32 PM	10:00	7.30 pH	19.65 °C	291.00 µS/cm	4.48 mg/L	1.78 NTU	64.1 mV	80.52 ft	0.14 PSU	130.00 ml/min
8/28/2025 1:37 PM	15:00	7.33 pH	19.54 °C	291.98 µS/cm	4.48 mg/L	0.36 NTU	62.9 mV	80.52 ft	0.14 PSU	130.00 ml/min
8/28/2025 1:42 PM	20:00	7.34 pH	19.50 °C	291.26 µS/cm	4.47 mg/L	0.55 NTU	62.2 mV	80.52 ft	0.14 PSU	130.00 ml/min
8/28/2025 1:47 PM	25:00	7.35 pH	19.53 °C	290.82 µS/cm	4.47 mg/L	0.47 NTU	62.0 mV	80.52 ft	0.14 PSU	130.00 ml/min

Samples

Sample ID:	Description:
GWA-42	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/28/2025 2:42:56 PM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWA-43R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 104.58 ft** **Total Depth: 114.58 ft** **Initial Depth to Water: 57.51 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 109.58 ft** **Estimated Total Volume Pumped: 2900 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.09 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/28/2025 2:42 PM	00:00	7.504 pH	18.23 °C	293.2 µS/cm	6.765 mg/L	0.560 NTU	59.4 mV	57.57 ft	0.141 PSU	120.0 ml/min
8/28/2025 2:47 PM	05:00	7.545 pH	18.03 °C	292.7 µS/cm	6.699 mg/L	1.150 NTU	58.4 mV	57.60 ft	0.140 PSU	120.0 ml/min
8/28/2025 2:52 PM	10:00	7.570 pH	18.04 °C	292.2 µS/cm	6.613 mg/L	0.980 NTU	58.7 mV	57.60 ft	0.140 PSU	120.0 ml/min
8/28/2025 2:57 PM	15:00	7.587 pH	18.03 °C	291.9 µS/cm	6.498 mg/L	1.670 NTU	58.2 mV	57.60 ft	0.140 PSU	120.0 ml/min
8/28/2025 3:02 PM	20:00	7.594 pH	18.31 °C	291.4 µS/cm	6.382 mg/L	1.440 NTU	57.9 mV	57.60 ft	0.140 PSU	100.0 ml/min
8/28/2025 3:07 PM	25:00	7.606 pH	18.39 °C	290.7 µS/cm	6.594 mg/L	1.870 NTU	57.5 mV	57.60 ft	0.140 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWA-43R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/28/2025 2:56:21 PM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-47 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 57.63 ft** **Total Depth: 67.63 ft** **Initial Depth to Water: 43.35 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 62.63 ft** **Estimated Total Volume Pumped: 3125 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/28/2025 2:56 PM	00:00	7.49 pH	21.03 °C	261.43 µS/cm	1.39 mg/L	1.17 NTU	56.5 mV	43.39 ft	0.13 PSU	125.00 ml/min
8/28/2025 3:01 PM	05:00	7.49 pH	20.83 °C	261.65 µS/cm	1.26 mg/L	2.57 NTU	83.1 mV	43.39 ft	0.13 PSU	125.00 ml/min
8/28/2025 3:06 PM	10:00	7.49 pH	20.52 °C	262.52 µS/cm	1.25 mg/L	0.41 NTU	63.4 mV	43.39 ft	0.13 PSU	125.00 ml/min
8/28/2025 3:11 PM	15:00	7.50 pH	20.45 °C	263.73 µS/cm	1.26 mg/L	0.69 NTU	62.2 mV	43.40 ft	0.13 PSU	125.00 ml/min
8/28/2025 3:16 PM	20:00	7.50 pH	20.20 °C	263.08 µS/cm	1.29 mg/L	0.30 NTU	61.5 mV	43.40 ft	0.13 PSU	125.00 ml/min
8/28/2025 3:21 PM	25:00	7.51 pH	20.19 °C	263.75 µS/cm	1.35 mg/L	0.26 NTU	60.8 mV	43.40 ft	0.13 PSU	125.00 ml/min

Samples

Sample ID:	Description:
GWC-47	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/28/2025 3:56:49 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWA-39Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 107.54 ft** **Total Depth: 117.54 ft** **Initial Depth to Water: 69.15 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 112.54 ft** **Estimated Total Volume Pumped: 3250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.3 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/28/2025 3:56 PM	00:00	6.178 pH	17.68 °C	125.3 µS/cm	8.932 mg/L	0.580 NTU	451.4 mV	69.45 ft	0.059 PSU	130.0 ml/min
8/28/2025 4:01 PM	05:00	6.334 pH	17.67 °C	125.4 µS/cm	9.026 mg/L	0.900 NTU	429.1 mV	69.45 ft	0.059 PSU	130.0 ml/min
8/28/2025 4:06 PM	10:00	6.353 pH	17.60 °C	125.2 µS/cm	9.081 mg/L	0.870 NTU	460.2 mV	69.45 ft	0.059 PSU	130.0 ml/min
8/28/2025 4:11 PM	15:00	6.373 pH	17.55 °C	124.9 µS/cm	9.122 mg/L	0.700 NTU	448.6 mV	69.45 ft	0.059 PSU	130.0 ml/min
8/28/2025 4:16 PM	20:00	6.382 pH	17.64 °C	125.6 µS/cm	9.166 mg/L	0.590 NTU	433.3 mV	69.45 ft	0.059 PSU	130.0 ml/min
8/28/2025 4:21 PM	25:00	6.393 pH	17.60 °C	126.2 µS/cm	9.209 mg/L	0.520 NTU	423.8 mV	69.45 ft	0.059 PSU	130.0 ml/min

Samples

Sample ID:	Description:
GWA-39Z	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/29/2025 9:59:05 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-46R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.01 ft** **Total Depth: 59.01 ft** **Initial Depth to Water: 42.62 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.01 ft** **Estimated Total Volume Pumped: 2300 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 1.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/29/2025 9:59 AM	00:00	7.389 pH	18.65 °C	412.2 µS/cm	7.372 mg/L	0.130 NTU	99.2 mV	42.84 ft	0.200 PSU	130.0 ml/min
8/29/2025 10:04 AM	05:00	7.387 pH	18.74 °C	413.0 µS/cm	7.343 mg/L	0.220 NTU	122.7 mV	43.64 ft	0.200 PSU	130.0 ml/min
8/29/2025 10:09 AM	10:00	7.390 pH	19.14 °C	408.6 µS/cm	7.351 mg/L	0.010 NTU	86.1 mV	43.77 ft	0.198 PSU	100.0 ml/min
8/29/2025 10:14 AM	15:00	7.388 pH	19.29 °C	409.5 µS/cm	7.270 mg/L	0.040 NTU	90.3 mV	43.73 ft	0.198 PSU	100.0 ml/min
8/29/2025 10:19 AM	20:00	7.394 pH	19.31 °C	412.9 µS/cm	7.309 mg/L	0.130 NTU	109.6 mV	43.69 ft	0.200 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-46R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/29/2025 10:04:42 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-48 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.49 ft** **Total Depth: 59.49 ft** **Initial Depth to Water: 40.18 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.49 ft** **Estimated Total Volume Pumped: 3750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 125 ml/min** **Final Draw Down: 0.2 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
8/29/2025 10:04 AM	00:00	4.67 pH	18.48 °C	122.85 µS/cm	3.48 mg/L	0.49 NTU	144.8 mV	40.34 ft	0.06 PSU	125.00 ml/min
8/29/2025 10:09 AM	05:00	4.68 pH	18.47 °C	123.44 µS/cm	3.42 mg/L	0.48 NTU	188.9 mV	40.35 ft	0.06 PSU	125.00 ml/min
8/29/2025 10:14 AM	10:00	4.69 pH	18.58 °C	120.47 µS/cm	3.47 mg/L	0.50 NTU	181.3 mV	40.37 ft	0.06 PSU	125.00 ml/min
8/29/2025 10:19 AM	15:00	4.72 pH	18.67 °C	117.14 µS/cm	3.45 mg/L	0.28 NTU	170.5 mV	40.37 ft	0.06 PSU	125.00 ml/min
8/29/2025 10:24 AM	20:00	4.73 pH	18.68 °C	115.01 µS/cm	3.40 mg/L	0.19 NTU	163.0 mV	40.37 ft	0.05 PSU	125.00 ml/min
8/29/2025 10:29 AM	25:00	4.76 pH	18.75 °C	112.70 µS/cm	3.40 mg/L	0.25 NTU	158.4 mV	40.38 ft	0.05 PSU	125.00 ml/min
8/29/2025 10:34 AM	30:00	4.79 pH	18.81 °C	109.70 µS/cm	3.42 mg/L	0.14 NTU	94.7 mV	40.38 ft	0.05 PSU	125.00 ml/min

Samples

Sample ID:	Description:
GWC-48	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 8/29/2025 11:33:20 AM
Project: Plant Bowen LF August 2025
Operator Name: Shannon Northen

Location Name: GWC-49R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 126.80 ft** **Total Depth: 136.80 ft** **Initial Depth to Water: 58.66 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 131.80 ft** **Estimated Total Volume Pumped: 2750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 0.03 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
8/29/2025 11:33 AM	00:00	7.687 pH	20.42 °C	248.2 µS/cm	4.962 mg/L	0.070 NTU	62.1 mV	58.67 ft	0.119 PSU	110.0 ml/min
8/29/2025 11:38 AM	05:00	7.735 pH	20.42 °C	249.7 µS/cm	5.081 mg/L	0.470 NTU	60.3 mV	58.67 ft	0.120 PSU	110.0 ml/min
8/29/2025 11:43 AM	10:00	7.744 pH	20.68 °C	250.4 µS/cm	5.084 mg/L	0.150 NTU	60.0 mV	58.68 ft	0.120 PSU	110.0 ml/min
8/29/2025 11:48 AM	15:00	7.746 pH	20.51 °C	250.5 µS/cm	5.102 mg/L	0.120 NTU	59.5 mV	58.68 ft	0.120 PSU	110.0 ml/min
8/29/2025 11:53 AM	20:00	7.749 pH	20.61 °C	249.7 µS/cm	5.089 mg/L	0.190 NTU	59.1 mV	58.69 ft	0.120 PSU	110.0 ml/min
8/29/2025 11:58 AM	25:00	7.754 pH	20.86 °C	250.0 µS/cm	5.126 mg/L	0.020 NTU	58.7 mV	58.69 ft	0.120 PSU	110.0 ml/min

Samples

Sample ID:	Description:
GWC-49R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 8/29/2025 11:33:43 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-49Z **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 85.2 ft** **Total Depth: 95.2 ft** **Initial Depth to Water: 57.94 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 90.2 ft** **Estimated Total Volume Pumped: 3250 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 130 ml/min** **Final Draw Down: 0.95 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
8/29/2025 11:33 AM	00:00	4.706 pH	19.64 °C	21.95 µS/cm	6.702 mg/L	0.440 NTU	531.6 mV	58.74 ft	0.009 PSU	130.0 ml/min
8/29/2025 11:38 AM	05:00	4.981 pH	19.64 °C	22.12 µS/cm	6.662 mg/L	0.460 NTU	507.0 mV	58.78 ft	0.009 PSU	130.0 ml/min
8/29/2025 11:43 AM	10:00	4.995 pH	19.76 °C	22.03 µS/cm	6.649 mg/L	0.500 NTU	545.5 mV	58.80 ft	0.009 PSU	130.0 ml/min
8/29/2025 11:48 AM	15:00	5.004 pH	19.81 °C	22.01 µS/cm	6.645 mg/L	1.000 NTU	517.5 mV	58.85 ft	0.009 PSU	130.0 ml/min
8/29/2025 11:53 AM	20:00	5.025 pH	19.78 °C	21.94 µS/cm	6.643 mg/L	0.940 NTU	428.2 mV	58.88 ft	0.009 PSU	130.0 ml/min
8/29/2025 11:58 AM	25:00	5.045 pH	20.08 °C	21.85 µS/cm	6.655 mg/L	0.820 NTU	443.9 mV	58.89 ft	0.009 PSU	130.0 ml/min

Samples

Sample ID:	Description:
GWC-49Z	Metals, Inorganics, Alkalinity, TDS
FD-10	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 10:21:42 AM
Project: Plant Bowen LF August 2025
Operator Name: Natalie Piparo

Location Name: GWC-47R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 74.55 ft** **Total Depth: 84.55 ft** **Initial Depth to Water: 43.65 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 79.55 ft** **Estimated Total Volume Pumped: 5750 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 5.07 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
9/2/2025 10:21 AM	00:00	7.29 pH	20.12 °C	333.45 µS/cm	2.50 mg/L	1.90 NTU	117.5 mV	46.49 ft	0.16 PSU	115.00 ml/min
9/2/2025 10:26 AM	05:00	7.18 pH	20.21 °C	286.75 µS/cm	2.61 mg/L	4.32 NTU	86.3 mV	46.97 ft	0.14 PSU	115.00 ml/min
9/2/2025 10:31 AM	10:00	7.13 pH	20.20 °C	275.38 µS/cm	2.79 mg/L	1.91 NTU	80.2 mV	47.34 ft	0.13 PSU	115.00 ml/min
9/2/2025 10:36 AM	15:00	7.13 pH	20.28 °C	271.80 µS/cm	2.89 mg/L	2.02 NTU	77.8 mV	47.64 ft	0.13 PSU	115.00 ml/min
9/2/2025 10:41 AM	20:00	7.15 pH	20.41 °C	272.21 µS/cm	2.99 mg/L	2.76 NTU	76.3 mV	47.92 ft	0.13 PSU	115.00 ml/min
9/2/2025 10:46 AM	25:00	7.19 pH	20.57 °C	275.96 µS/cm	3.09 mg/L	1.87 NTU	74.7 mV	48.12 ft	0.13 PSU	115.00 ml/min
9/2/2025 10:51 AM	30:00	7.23 pH	20.69 °C	279.51 µS/cm	3.15 mg/L	1.68 NTU	74.1 mV	48.30 ft	0.13 PSU	115.00 ml/min
9/2/2025 10:56 AM	35:00	7.28 pH	20.77 °C	283.36 µS/cm	3.25 mg/L	1.74 NTU	73.5 mV	48.42 ft	0.14 PSU	115.00 ml/min
9/2/2025 11:01 AM	40:00	7.32 pH	20.79 °C	286.65 µS/cm	3.30 mg/L	1.48 NTU	72.7 mV	48.54 ft	0.14 PSU	115.00 ml/min
9/2/2025 11:06 AM	45:00	7.36 pH	20.92 °C	288.90 µS/cm	3.36 mg/L	1.22 NTU	72.4 mV	48.63 ft	0.14 PSU	115.00 ml/min
9/2/2025 11:11 AM	50:00	7.39 pH	21.01 °C	291.88 µS/cm	3.42 mg/L	1.13 NTU	72.2 mV	48.72 ft	0.14 PSU	115.00 ml/min

Samples

Sample ID:	Description:
GWC-47R	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/2/2025 10:28:39 AM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-45 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 57.55 ft** **Total Depth: 67.55 ft** **Initial Depth to Water: 47.19 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 62.55 ft** **Estimated Total Volume Pumped: 5000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 3.58 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 3 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/2/2025 10:28 AM	00:00	4.394 pH	19.46 °C	26.09 µS/cm	5.910 mg/L	0.680 NTU	618.3 mV	49.33 ft	0.011 PSU	130.0 ml/min
9/2/2025 10:33 AM	05:00	4.657 pH	19.53 °C	26.18 µS/cm	5.870 mg/L	0.600 NTU	795.6 mV	49.58 ft	0.011 PSU	130.0 ml/min
9/2/2025 10:38 AM	10:00	4.657 pH	19.64 °C	26.35 µS/cm	5.858 mg/L	0.560 NTU	807.1 mV	49.84 ft	0.011 PSU	130.0 ml/min
9/2/2025 10:43 AM	15:00	4.656 pH	19.66 °C	26.44 µS/cm	5.860 mg/L	0.350 NTU	800.5 mV	50.06 ft	0.011 PSU	130.0 ml/min
9/2/2025 10:48 AM	20:00	4.654 pH	19.82 °C	26.59 µS/cm	5.869 mg/L	0.360 NTU	785.9 mV	50.26 ft	0.011 PSU	130.0 ml/min
9/2/2025 10:53 AM	25:00	4.659 pH	19.90 °C	26.58 µS/cm	5.870 mg/L	0.420 NTU	773.0 mV	50.41 ft	0.011 PSU	120.0 ml/min
9/2/2025 10:58 AM	30:00	4.653 pH	19.90 °C	26.69 µS/cm	5.913 mg/L	0.430 NTU	760.5 mV	50.54 ft	0.011 PSU	115.0 ml/min
9/2/2025 11:03 AM	35:00	4.658 pH	19.92 °C	26.68 µS/cm	5.911 mg/L	0.400 NTU	748.1 mV	50.64 ft	0.011 PSU	115.0 ml/min
9/2/2025 11:08 AM	40:00	4.656 pH	20.08 °C	26.65 µS/cm	5.939 mg/L	0.380 NTU	738.8 mV	50.77 ft	0.011 PSU	115.0 ml/min

Samples

Sample ID:	Description:
GWC-45	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/2/2025 12:38:28 PM
Project: Plant Bowen LF August 2025
Operator Name: Jay Siewert

Location Name: GWC-45R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 120.12 ft** **Total Depth: 130.12 ft** **Initial Depth to Water: 54.2 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 125.12 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.09 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202740**

Test Notes:
Pre-purged 2.5 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 3	+/- 5 %	+/- 10 %	+/- 10	+/- 10	+/- 0.3	+/- 10	
9/2/2025 12:38 PM	00:00	5.847 pH	20.18 °C	363.6 µS/cm	3.898 mg/L	0.280 NTU	559.2 mV	54.29 ft	0.176 PSU	120.0 ml/min
9/2/2025 12:43 PM	05:00	7.056 pH	20.16 °C	360.9 µS/cm	4.035 mg/L	0.860 NTU	665.4 mV	54.29 ft	0.174 PSU	120.0 ml/min
9/2/2025 12:48 PM	10:00	7.108 pH	20.06 °C	361.4 µS/cm	4.103 mg/L	1.670 NTU	615.6 mV	54.29 ft	0.174 PSU	120.0 ml/min
9/2/2025 12:53 PM	15:00	7.129 pH	20.18 °C	361.1 µS/cm	4.129 mg/L	2.460 NTU	580.7 mV	54.29 ft	0.174 PSU	120.0 ml/min
9/2/2025 12:58 PM	20:00	7.143 pH	20.29 °C	359.0 µS/cm	4.157 mg/L	1.960 NTU	565.3 mV	54.29 ft	0.173 PSU	120.0 ml/min
9/2/2025 1:03 PM	25:00	7.152 pH	20.32 °C	360.4 µS/cm	4.158 mg/L	1.280 NTU	594.5 mV	54.29 ft	0.174 PSU	120.0 ml/min

Samples

Sample ID:	Description:
GWC-45R	Metals, Inorganics, Alkalinity, TDS

Low-Flow Test Report:

Test Date / Time: 9/2/2025 1:46:22 PM
Project: Plant Bowen LF August 2025
Operator Name: William Laaker

Location Name: GWA-50 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 86.73 ft** **Total Depth: 96.73 ft** **Initial Depth to Water: 63.16 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 91.73 ft** **Estimated Total Volume Pumped: 7450 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 110 ml/min** **Final Draw Down: 13.91 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1182553**

Test Notes:
Prepurged 9 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000 %	+/- 5 %	+/- 10 %	+/- 10	+/- 1000 %	+/- 0.3	+/- 1000 %	
9/2/2025 1:46 PM	00:00	5.116 pH	17.52 °C	17.05 µS/cm	7.904 mg/L	0.790 NTU	146.8 mV	74.86 ft	0.007 PSU	250.0 ml/min
9/2/2025 1:51 PM	05:00	5.130 pH	17.52 °C	17.27 µS/cm	7.852 mg/L	0.670 NTU	114.2 mV	75.66 ft	0.007 PSU	250.0 ml/min
9/2/2025 1:56 PM	10:00	5.150 pH	17.51 °C	17.38 µS/cm	7.858 mg/L	0.780 NTU	152.0 mV	76.77 ft	0.007 PSU	110.0 ml/min
9/2/2025 2:01 PM	15:00	5.161 pH	18.95 °C	17.56 µS/cm	7.778 mg/L	0.920 NTU	150.5 mV	77.03 ft	0.007 PSU	110.0 ml/min
9/2/2025 2:06 PM	20:00	5.172 pH	19.36 °C	17.64 µS/cm	7.741 mg/L	0.940 NTU	149.2 mV	77.07 ft	0.007 PSU	110.0 ml/min
9/2/2025 2:11 PM	25:00	5.190 pH	20.00 °C	17.80 µS/cm	7.569 mg/L	0.640 NTU	147.8 mV	77.07 ft	0.007 PSU	110.0 ml/min
9/2/2025 2:16 PM	30:00	5.237 pH	20.11 °C	18.57 µS/cm	7.478 mg/L	0.780 NTU	145.1 mV	77.07 ft	0.007 PSU	110.0 ml/min
9/2/2025 2:21 PM	35:00	5.290 pH	20.46 °C	19.23 µS/cm	7.196 mg/L	1.050 NTU	143.0 mV	77.07 ft	0.008 PSU	110.0 ml/min
9/2/2025 2:26 PM	40:00	5.322 pH	20.39 °C	19.62 µS/cm	7.051 mg/L	0.810 NTU	141.5 mV	77.07 ft	0.008 PSU	110.0 ml/min
9/2/2025 2:31 PM	45:00	5.340 pH	20.28 °C	19.80 µS/cm	6.965 mg/L	0.940 NTU	140.0 mV	77.07 ft	0.008 PSU	110.0 ml/min
9/2/2025 2:36 PM	50:00	5.353 pH	20.20 °C	19.74 µS/cm	6.890 mg/L	0.720 NTU	139.6 mV	77.07 ft	0.008 PSU	110.0 ml/min
9/2/2025 2:41 PM	55:00	5.355 pH	19.77 °C	20.03 µS/cm	6.957 mg/L	0.690 NTU	139.0 mV	77.07 ft	0.008 PSU	110.0 ml/min

Samples

Sample ID:	Description:

GWA-50	Metals, Inorganics, Alkalinity, TDS

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/24/2025 10:37:29 AM
Project: Plant Bowen LF Resample September 2025
Operator Name: Shannon Northen

Location Name: GWC-46R **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.01 ft** **Total Depth: 59.01 ft** **Initial Depth to Water: 42.83 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.01 ft** **Estimated Total Volume Pumped: 3400 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 1.27 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1202788**

Test Notes:
Pre-purged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 5	+/- 5 %	+/- 10 %	+/- 5	+/- 10	+/- 0.3	+/- 10	
9/24/2025 10:37 AM	00:00	7.426 pH	19.75 °C	412.5 µS/cm	7.869 mg/L	0.410 NTU	88.3 mV	43.91 ft	0.200 PSU	120.0 ml/min
9/24/2025 10:42 AM	05:00	7.423 pH	20.04 °C	412.0 µS/cm	7.789 mg/L	0.310 NTU	85.2 mV	43.95 ft	0.200 PSU	120.0 ml/min
9/24/2025 10:47 AM	10:00	7.424 pH	20.41 °C	410.4 µS/cm	7.743 mg/L	0.480 NTU	83.6 mV	43.95 ft	0.199 PSU	120.0 ml/min
9/24/2025 10:52 AM	15:00	7.433 pH	20.26 °C	411.7 µS/cm	7.741 mg/L	0.750 NTU	84.1 mV	43.95 ft	0.199 PSU	120.0 ml/min
9/24/2025 10:57 AM	20:00	7.441 pH	20.25 °C	409.0 µS/cm	7.704 mg/L	1.270 NTU	86.5 mV	43.95 ft	0.198 PSU	100.0 ml/min
9/24/2025 11:02 AM	25:00	7.440 pH	19.68 °C	410.2 µS/cm	7.690 mg/L	2.000 NTU	84.1 mV	44.00 ft	0.199 PSU	100.0 ml/min
9/24/2025 11:07 AM	30:00	7.442 pH	19.48 °C	410.2 µS/cm	7.671 mg/L	1.860 NTU	83.1 mV	44.10 ft	0.199 PSU	100.0 ml/min

Samples

Sample ID:	Description:
GWC-46R	Metals
FD-01	Metals

Low-Flow Test Report:

Test Date / Time: 10/8/2025 10:15:31 AM
Project: Plant Bowen LF August 2025 Resample
Operator Name: Natalie Piparo

Location Name: GWC-48 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 49.49 ft** **Total Depth: 59.49 ft** **Initial Depth to Water: 40.52 ft**	**Pump Type: QED Dedicated** **Tubing Type: LDPE** **Pump Intake From TOC: 54.49 ft** **Estimated Total Volume Pumped: 3000 ml** **Flow Cell Volume: 90 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.35 ft**	**Instrument Used: Aqua TROLL 400** **Serial Number: 1197755**

Test Notes:
Prepurged 2 L

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Salinity	Flow
		+/- 0.1	+/- 1000	+/- 5 %	+/- 10 %	+/- 5	+/- 1000	+/- 0.3	+/- 1000	
10/8/2025 10:15 AM	00:00	5.04 pH	19.53 °C	112.27 µS/cm	3.60 mg/L	0.11 NTU	136.6 mV	40.72 ft	0.05 PSU	120.00 ml/min
10/8/2025 10:20 AM	05:00	5.03 pH	19.59 °C	111.93 µS/cm	3.57 mg/L	0.26 NTU	155.5 mV	40.80 ft	0.05 PSU	120.00 ml/min
10/8/2025 10:25 AM	10:00	5.01 pH	19.58 °C	110.93 µS/cm	3.51 mg/L	0.17 NTU	148.1 mV	40.81 ft	0.05 PSU	120.00 ml/min
10/8/2025 10:30 AM	15:00	4.99 pH	19.53 °C	108.92 µS/cm	3.49 mg/L	0.27 NTU	143.0 mV	40.84 ft	0.05 PSU	120.00 ml/min
10/8/2025 10:35 AM	20:00	4.97 pH	19.95 °C	106.99 µS/cm	3.52 mg/L	0.25 NTU	140.3 mV	40.85 ft	0.05 PSU	120.00 ml/min
10/8/2025 10:40 AM	25:00	4.95 pH	20.04 °C	104.74 µS/cm	3.55 mg/L	0.20 NTU	138.7 mV	40.87 ft	0.05 PSU	120.00 ml/min

Samples

Sample ID:	Description:
GWC-48	Metals, Inorganics, Alkalinity, TDS

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/18/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Sunny

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:48	**Time Finish**	09:08		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	93.26	1.75	± 10%	NA
Specific Conductance (µS/cm)	4,490	2,724.00	2.09	± 10% of standard	EPA 2023
pH (SU)	4.00	3.98	2.30	± 0.1	GWMP
pH (SU)	7.00	7.10	1.69	± 0.1	GWMP
pH (SU)	10.00	10.21	0.94	± 0.1	GWMP
ORP (mV)	228.0	238.70	1.06	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.02	± 10% of standard	EPA 2023
	1.00	0.89		
	10.00	6.82		

Calibration Check					
Time Start	14:29	**Time Finish**	14:33		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,001.50	6.17	± 10% of standard	EPA 2023
pH (SU)	4.00	4.19	6.11	± 0.1	GWMP
pH (SU)	7.00	7.32	7.97	± 0.1	GWMP
pH (SU)	10.00	10.24	10.71	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.55	± 10% of standard	EPA 2023
	1.00	1.44		
	10.00	7.64		

Notes:

Start of Day: Frozen cal fluid.

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/19/2025

Calibrated By: It Siewert

Field Conditions: 45°/24°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:24	**Time Finish**	08:39		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.25	4.55	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,421.60	4.56	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	4.56	± 0.1	GWMP
pH (SU)	7.00	7.11	5.16	± 0.1	GWMP
pH (SU)	10.00	10.11	5.58	± 0.1	GWMP
ORP (mV)	228.0	217.00	5.59	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.09		
	10.00	10.92		

Calibration Check					
Time Start	16:39	**Time Finish**	16:47		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,362.90	6.17	± 10% of standard	EPA 2023
pH (SU)	4.00	4.18	6.17	± 0.1	GWMP
pH (SU)	7.00	7.22	6.62	± 0.1	GWMP
pH (SU)	10.00	10.19	7.30	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.07		
	10.00	10.44		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/19/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Rain

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:17	**Time Finish**	08:29		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.12	4.44	± 10%	NA
Specific Conductance (µS/cm)	4,490	2,577.10	4.40	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	4.47	± 0.1	GWMP
pH (SU)	7.00	7.07	4.85	± 0.1	GWMP
pH (SU)	10.00	10.10	5.05	± 0.1	GWMP
ORP (mV)	228.0	220.00	5.18	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.69	± 10% of standard	EPA 2023
	1.00	1.54		
	10.00	8.93		

Calibration Check					
Time Start	16:39	**Time Finish**	16:44		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,462.00	5.88	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	5.88	± 0.1	GWMP
pH (SU)	7.00	7.30	6.17	± 0.1	GWMP
pH (SU)	10.00	10.33	6.52	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.16	± 10% of standard	EPA 2023
	1.00	0.89		
	10.00	6.72		

Notes:

Start of Day: Rain

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/20/2025

Calibrated By: Jay Siewert

Field Conditions: 33/18

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:04	**Time Finish**	09:28		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.86	0.87	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,498.00	0.86	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	0.82	± 0.1	GWMP
pH (SU)	7.00	7.09	0.93	± 0.1	GWMP
pH (SU)	10.00	10.17	0.73	± 0.1	GWMP
ORP (mV)	228.0	235.30	0.67	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.02		
	10.00	10.54		

Calibration Check					
Time Start	16:57	**Time Finish**	17:04		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,361.40	2.61	± 10% of standard	EPA 2023
pH (SU)	4.00	4.13	2.62	± 0.1	GWMP
pH (SU)	7.00	7.07	2.77	± 0.1	GWMP
pH (SU)	10.00	10.09	2.96	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.10		
	10.00	10.82		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/20/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Snow

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:16	**Time Finish**	08:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	110.22	-0.29	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,212.40	-0.27	± 10% of standard	EPA 2023
pH (SU)	4.00	3.83	-0.16	± 0.1	GWMP
pH (SU)	7.00	6.99	0.09	± 0.1	GWMP
pH (SU)	10.00	10.08	0.14	± 0.1	GWMP
ORP (mV)	228.0	235.50	0.20	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.04	± 10% of standard	EPA 2023
	1.00	0.83		
	10.00	8.18		

Calibration Check					
Time Start	16:51	**Time Finish**	16:54		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	3,221.40	4.04	± 10% of standard	EPA 2023
pH (SU)	4.00	4.38	4.05	± 0.1	GWMP
pH (SU)	7.00	7.47	4.64	± 0.1	GWMP
pH (SU)	10.00	10.40	7.23	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.11	± 10% of standard	EPA 2023
	1.00	0.84		
	10.00	6.77		

Notes:

Start of Day: Snow, Below Freezing (25*F)

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/24/2025

Calibrated By: Jay Siewert

Field Conditions: 60°/30°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:40	**Time Finish**	08:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.01	14.02	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,326.80	10.10	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	9.59	± 0.1	GWMP
pH (SU)	7.00	7.06	6.45	± 0.1	GWMP
pH (SU)	10.00	10.08	4.74	± 0.1	GWMP
ORP (mV)	228.0	261.20	4.26	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	10.40		

Calibration Check					
Time Start	17:22	**Time Finish**	17:29		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,382.00	11.73	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	11.76	± 0.1	GWMP
pH (SU)	7.00	7.17	12.44	± 0.1	GWMP
pH (SU)	10.00	10.24	13.93	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	10.59		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/24/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Clear

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:24	**Time Finish**	08:43		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	103.11	11.40	± 10%	NA
Specific Conductance (µS/cm)	4,490	3,401.30	11.84	± 10% of standard	EPA 2023
pH (SU)	4.00	3.94	11.83	± 0.1	GWMP
pH (SU)	7.00	7.10	5.64	± 0.1	GWMP
pH (SU)	10.00	10.17	3.83	± 0.1	GWMP
ORP (mV)	228.0	222.50	3.06	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.49	± 10% of standard	EPA 2023
	1.00	0.94		
	10.00	5.26		

Calibration Check					
Time Start	15:55	**Time Finish**	15:58		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	2,619.10	8.68	± 10% of standard	EPA 2023
pH (SU)	4.00	4.18	8.74	± 0.1	GWMP
pH (SU)	7.00	7.27	11.00	± 0.1	GWMP
pH (SU)	10.00	10.23	10.82	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.10	± 10% of standard	EPA 2023
	1.00	0.41		
	10.00	4.90		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/25/2025

Calibrated By: Jay Siewert

Field Conditions: 71°/34°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	10:00	**Time Finish**	10:14		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	103.85	5.48	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,502.30	6.10	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	6.27	± 0.1	GWMP
pH (SU)	7.00	7.07	7.04	± 0.1	GWMP
pH (SU)	10.00	10.12	8.35	± 0.1	GWMP
ORP (mV)	228.0	218.40	7.80	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.02		
	10.00	10.42		

Calibration Check					
Time Start	10:14	**Time Finish**	16:53		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,408.10	18.29	± 10% of standard	EPA 2023
pH (SU)	4.00	4.17	18.24	± 0.1	GWMP
pH (SU)	7.00	7.15	19.40	± 0.1	GWMP
pH (SU)	10.00	10.19	19.97	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.09		
	10.00	10.28		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/25/2025

Calibrated By: Kyle Rhyne

Field Conditions: 72°/38° clear

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	980712
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:53	**Time Finish**	09:10		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	104.60	5.98	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,527.30	6.23	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	6.48	± 0.1	GWMP
pH (SU)	7.00	7.04	6.79	± 0.1	GWMP
pH (SU)	10.00	10.21	5.99	± 0.1	GWMP
ORP (mV)	228.0	228.80	6.41	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.07	± 10% of standard	EPA 2023
	1.00	1.24		
	10.00	9.78		

Calibration Check					
Time Start	16:17	**Time Finish**	16:43		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,274.50	27.18	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	27.22	± 0.1	GWMP
pH (SU)	7.00	7.14	27.35	± 0.1	GWMP
pH (SU)	10.00	10.19	27.53	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.02	± 10% of standard	EPA 2023
	1.00	0.92		
	10.00	9.90		

Notes:

Start of Day: 0805

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/25/2025

Calibrated By: Natalie Piparo

Field Conditions: H 70, L 34

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	843285
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:38	**Time Finish**	08:50		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	103.16	4.34	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,699.60	4.79	± 10% of standard	EPA 2023
pH (SU)	4.00	4.14	4.99	± 0.1	GWMP
pH (SU)	7.00	7.20	5.34	± 0.1	GWMP
pH (SU)	10.00	10.26	5.59	± 0.1	GWMP
ORP (mV)	228.0	225.60	5.65	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.13		
	10.00	10.10		

Calibration Check					
Time Start	17:12	**Time Finish**	17:21		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,314.20	19.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.32	19.23	± 0.1	GWMP
pH (SU)	7.00	7.25	20.20	± 0.1	GWMP
pH (SU)	10.00	10.12	21.17	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.33		
	10.00	10.34		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/25/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Smog

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:32	**Time Finish**	08:39		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.31	4.93	± 10%	NA
Specific Conductance (µS/cm)	4,490	2,344.50	4.99	± 10% of standard	EPA 2023
pH (SU)	4.00	4.07	5.05	± 0.1	GWMP
pH (SU)	7.00	7.03	5.83	± 0.1	GWMP
pH (SU)	10.00	10.09	6.67	± 0.1	GWMP
ORP (mV)	228.0	6.82	222.00	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	0.91		
	10.00	5.22		

Calibration Check					
Time Start	16:47	**Time Finish**	16:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,486.40	15.94	± 10% of standard	EPA 2023
pH (SU)	4.00	4.13	15.95	± 0.1	GWMP
pH (SU)	7.00	7.27	17.45	± 0.1	GWMP
pH (SU)	10.00	10.21	18.85	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.20	± 10% of standard	EPA 2023
	1.00	0.73		
	10.00	6.15		

Notes:

Start of Day: Smog

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/26/2025

Calibrated By: Jay Siewert

Field Conditions: 73°/36°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:18	**Time Finish**	09:37		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	98.69	6.61	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,476.80	7.10	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	7.97	± 0.1	GWMP
pH (SU)	7.00	7.19	8.96	± 0.1	GWMP
pH (SU)	10.00	10.21	8.73	± 0.1	GWMP
ORP (mV)	228.0	226.70	8.73	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.01		
	10.00	10.91		

Calibration Check					
Time Start	15:18	**Time Finish**	15:29		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,277.90	15.91	± 10% of standard	EPA 2023
pH (SU)	4.00	4.12	16.14	± 0.1	GWMP
pH (SU)	7.00	7.15	16.65	± 0.1	GWMP
pH (SU)	10.00	10.08	18.47	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.07		
	10.00	10.64		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/26/2025

Calibrated By: Kyle Rhyne

Field Conditions: 48°/75° clear

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	980712
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:34	**Time Finish**	08:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.60	12.14	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,508.80	6.29	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	6.46	± 0.1	GWMP
pH (SU)	7.00	7.05	7.97	± 0.1	GWMP
pH (SU)	10.00	10.10	8.95	± 0.1	GWMP
ORP (mV)	228.0	222.60	9.41	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.06	± 10% of standard	EPA 2023
	1.00	1.03		
	10.00	9.90		

Calibration Check					
Time Start	16:57	**Time Finish**	17:05		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,345.10	30.76	± 10% of standard	EPA 2023
pH (SU)	4.00	4.28	30.66	± 0.1	GWMP
pH (SU)	7.00	7.36	31.07	± 0.1	GWMP
pH (SU)	10.00	10.22	31.25	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.05	± 10% of standard	EPA 2023
	1.00	0.98		
	10.00	9.76		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/26/2025

Calibrated By: Natalie Piparo

Field Conditions: H 73, L 35

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	843285
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:26	**Time Finish**	08:40		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	97.83	5.16	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,630.70	6.02	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	6.23	± 0.1	GWMP
pH (SU)	7.00	7.07	7.25	± 0.1	GWMP
pH (SU)	10.00	10.15	7.78	± 0.1	GWMP
ORP (mV)	228.0	224.40	7.80	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.25		
	10.00	10.69		

Calibration Check					
Time Start	16:16	**Time Finish**	16:23		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,410.60	18.25	± 10% of standard	EPA 2023
pH (SU)	4.00	4.51	18.00	± 0.1	GWMP
pH (SU)	7.00	7.40	18.75	± 0.1	GWMP
pH (SU)	10.00	10.14	18.13	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.11		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/26/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Sunny

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:50	**Time Finish**	09:01		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.97	5.49	± 10%	NA
Specific Conductance (µS/cm)	4,490	3,045.80	5.54	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	5.59	± 0.1	GWMP
pH (SU)	7.00	7.08	4.96	± 0.1	GWMP
pH (SU)	10.00	10.12	4.89	± 0.1	GWMP
ORP (mV)	228.0	231.40	5.57	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.07	± 10% of standard	EPA 2023
	1.00	0.91		
	10.00	7.27		

Calibration Check					
Time Start	16:34	**Time Finish**	16:36		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	3,475.70	14.65	± 10% of standard	EPA 2023
pH (SU)	4.00	4.11	14.65	± 0.1	GWMP
pH (SU)	7.00	7.24	16.44	± 0.1	GWMP
pH (SU)	10.00	10.25	19.74	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.04	± 10% of standard	EPA 2023
	1.00	0.99		
	10.00	7.66		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/27/2025

Calibrated By: Jay Siewert

Field Conditions: 69°/43°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:28	**Time Finish**	08:44		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.49	10.08	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,564.00	10.34	± 10% of standard	EPA 2023
pH (SU)	4.00	3.93	10.53	± 0.1	GWMP
pH (SU)	7.00	6.93	11.04	± 0.1	GWMP
pH (SU)	10.00	10.05	11.55	± 0.1	GWMP
ORP (mV)	228.0	221.10	11.82	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.05		
	10.00	10.84		

Calibration Check					
Time Start	16:20	**Time Finish**	16:29		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,419.10	15.56	± 10% of standard	EPA 2023
pH (SU)	4.00	4.13	15.60	± 0.1	GWMP
pH (SU)	7.00	7.15	15.65	± 0.1	GWMP
pH (SU)	10.00	10.14	16.18	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.02		
	10.00	10.79		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/27/2025

Calibrated By: Kyle Rhyne

Field Conditions: 38°/66° clear

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	980712
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:30	**Time Finish**	08:42		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	98.95	9.83	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,562.50	11.19	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	11.79	± 0.1	GWMP
pH (SU)	7.00	7.04	12.16	± 0.1	GWMP
pH (SU)	10.00	10.13	12.74	± 0.1	GWMP
ORP (mV)	228.0	223.10	12.67	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.04	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	10.14		

Calibration Check					
Time Start	15:43	**Time Finish**	15:52		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,211.10	23.19	± 10% of standard	EPA 2023
pH (SU)	4.00	4.19	23.19	± 0.1	GWMP
pH (SU)	7.00	7.20	23.16	± 0.1	GWMP
pH (SU)	10.00	10.15	23.14	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.04	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	9.61		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/27/2025

Calibrated By: Natalie Piparo

Field Conditions: H 66, L 46

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	843285
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:26	**Time Finish**	08:38		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	102.29	10.53	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,485.70	11.08	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	11.20	± 0.1	GWMP
pH (SU)	7.00	7.10	11.27	± 0.1	GWMP
pH (SU)	10.00	10.11	12.03	± 0.1	GWMP
ORP (mV)	228.0	219.80	12.56	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.04	± 10% of standard	EPA 2023
	1.00	1.11		
	10.00	10.00		

Calibration Check					
Time Start	16:38	**Time Finish**	16:42		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,492.60	16.27	± 10% of standard	EPA 2023
pH (SU)	4.00	4.22	16.28	± 0.1	GWMP
pH (SU)	7.00	7.21	16,136.00	± 0.1	GWMP
pH (SU)	10.00	10.23	16.99	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.06	± 10% of standard	EPA 2023
	1.00	1.19		
	10.00	10.42		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/27/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Sunny

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:42	**Time Finish**	08:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.88	10.68	± 10%	NA
Specific Conductance (µS/cm)	4,490	3,336.00	10.76	± 10% of standard	EPA 2023
pH (SU)	4.00	3.98	10.87	± 0.1	GWMP
pH (SU)	7.00	7.02	12.17	± 0.1	GWMP
pH (SU)	10.00	10.15	12.82	± 0.1	GWMP
ORP (mV)	228.0	215.20	13.07	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.10		
	10.00	7.15		

Calibration Check					
Time Start	15:52	**Time Finish**	15:58		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	3,782.20	17.52	± 10% of standard	EPA 2023
pH (SU)	4.00	4.09	17.45	± 0.1	GWMP
pH (SU)	7.00	7.25	18.01	± 0.1	GWMP
pH (SU)	10.00	10.25	18.02	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.04	± 10% of standard	EPA 2023
	1.00	0.93		
	10.00	7.01		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/28/2025

Calibrated By: Jay Siewert

Field Conditions: 65°/36°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:12	**Time Finish**	09:27		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.95	7.44	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,470.10	7.77	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	7.99	± 0.1	GWMP
pH (SU)	7.00	7.08	9.68	± 0.1	GWMP
pH (SU)	10.00	10.13	10.30	± 0.1	GWMP
ORP (mV)	228.0	230.20	10.48	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.04		
	10.00	10.59		

Calibration Check					
Time Start	12:20	**Time Finish**	12:26		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,237.80	15.64	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	15.48	± 0.1	GWMP
pH (SU)	7.00	14.93	7.18	± 0.1	GWMP
pH (SU)	10.00	10.19	15.31	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	10.81		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/28/2025

Calibrated By: Kyle Rhyne

Field Conditions: 44°/68° clear

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	980712
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:27	**Time Finish**	08:44		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.41	6.87	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,457.10	9.48	± 10% of standard	EPA 2023
pH (SU)	4.00	4.02	9.93	± 0.1	GWMP
pH (SU)	7.00	7.07	10.89	± 0.1	GWMP
pH (SU)	10.00	10.10	11.37	± 0.1	GWMP
ORP (mV)	228.0	231.10	11.44	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.02	± 10% of standard	EPA 2023
	1.00	0.97		
	10.00	10.78		

Calibration Check					
Time Start	12:38	**Time Finish**	12:47		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,274.90	25.34	± 10% of standard	EPA 2023
pH (SU)	4.00	4.18	25.49	± 0.1	GWMP
pH (SU)	7.00	7.20	23.86	± 0.1	GWMP
pH (SU)	10.00	10.19	22.80	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.07	± 10% of standard	EPA 2023
	1.00	1.03		
	10.00	10.09		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/28/2025

Calibrated By: Natalie Piparo

Field Conditions: H 66, L 35

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	843285
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:21	**Time Finish**	08:33		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.43	5.15	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,504.20	7.01	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	7.16	± 0.1	GWMP
pH (SU)	7.00	7.14	8.19	± 0.1	GWMP
pH (SU)	10.00	10.25	8.74	± 0.1	GWMP
ORP (mV)	228.0	234.80	8.93	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.35		
	10.00	9.97		

Calibration Check					
Time Start	12:20	**Time Finish**	12:27		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,333.90	11.59	± 10% of standard	EPA 2023
pH (SU)	4.00	4.42	11.57	± 0.1	GWMP
pH (SU)	7.00	7.30	12.02	± 0.1	GWMP
pH (SU)	10.00	10.18	12.98	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.07		
	10.00	10.62		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 02/28/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Sunny

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:37	**Time Finish**	08:44		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.51	5.97	± 10%	NA
Specific Conductance (µS/cm)	4,490	2,888.40	6.26	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	6.42	± 0.1	GWMP
pH (SU)	7.00	7.08	6.58	± 0.1	GWMP
pH (SU)	10.00	10.20	6.58	± 0.1	GWMP
ORP (mV)	228.0	238.60	7.01	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.03	± 10% of standard	EPA 2023
	1.00	1.07		
	10.00	7.37		

Calibration Check					
Time Start	12:09	**Time Finish**	12:15		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	3,104.80	10.11	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	10.09	± 0.1	GWMP
pH (SU)	7.00	7.27	10.94	± 0.1	GWMP
pH (SU)	10.00	10.27	14.27	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.07	± 10% of standard	EPA 2023
	1.00	0.99		
	10.00	7.30		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen LF

Date: 3/3/25

Calibrated By: Jay Sievert

Field Conditions: 61°/300

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	7042318

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24[illegible]3	5/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	2410043	5/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	2410446	1/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	2410537	1/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	2410943	5/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	2411792	6/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	0840	Time Finish	0924		
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
D.O. (%)	N/A	96.60	1.04	± 10%	NA
Specific Conductance (µS/cm)	4,490	4603.8	1.14	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	1.25	± 0.1	GWMP
pH (SU)	7.00	7.09	1.72	± 0.1	GWMP
pH (SU)	10.00	10.12	2.09	± 0.1	GWMP
ORP (mV)	228.0	239.1	3.53	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.00	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.29		

Calibration Check					
Time Start	1636	Time Finish	1645		
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4304.2	14.34	± 10% of standard	EPA 2023
pH (SU)	4.00	4.12	14.24	± 0.1	GWMP
pH (SU)	7.00	7.15	14.02	± 0.1	GWMP
pH (SU)	10.00	10.13	14.86	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.00	± 10% of standard	EPA 2023
	1.00	1.03		
	10.00	10.09		

Notes:

Site Name: Plant Bowen LF

Field Instrumentation Calibration Form

Date: 3/3/25

Calibrated By: Natalie Pisaro, Kyle Rhyne

Field Conditions: H 61, L 32

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	980712
Turbidity Meter	LaMotte 2020	2068-0320

Calibration Standard Information				
Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24011466	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24011792	06/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	0955	Time Finish	1024		
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
D.O. (%)	N/A	101.56	3.02	± 10%	NA
Specific Conductance (µS/cm)	4,490	43634	4.14	± 10% of standard	EPA 2023
pH (SU)	4.00	3.97	4.36	± 0.1	GWMP
pH (SU)	7.00	7.07	4.35	± 0.1	GWMP
pH (SU)	10.00	10.19	4.58	± 0.1	GWMP
ORP (mV)	228.0	241.9	4.06	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.03	± 10% of standard	EPA 2023
	1.00	1.21		
	10.00	10.24		

Calibration Check					
Time Start	1615	Time Finish	16:21		
Parameter	Standard	Calibration Value	Calibration Solution Temperature (°C)	Acceptance Criteria	Reference
Specific Conductance (µS/cm)	4,490	4462.6	13.94	± 10% of standard	EPA 2023
pH (SU)	4.00	4.25	13.92	± 0.1	GWMP
pH (SU)	7.00	7.34	13.99	± 0.1	GWMP
pH (SU)	10.00	10.18	15.70	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.02	± 10% of standard	EPA 2023
	1.00	1.35		
	10.00	10.11		

Notes:

Field Instrumentation Calibration Form

Site Name: Plant Bowen AP

Date: 03/03/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Partly Cloudy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information

Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration

Time Start	08:34	Time Finish	08:53		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	97.83	0.75	± 10%	NA
Specific Conductance (µS/cm)	4,490	2,504.50	0.98	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	0.98	± 0.1	GWMP
pH (SU)	7.00	7.09	2.15	± 0.1	GWMP
pH (SU)	10.00	10.19	2.87	± 0.1	GWMP
ORP (mV)	228.0	234.60	3.14	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.03	± 10% of standard	EPA 2023
	1.00	1.16		
	10.00	7.63		

Calibration Check

Time Start	14:56	Time Finish	15:06		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	2,891.30	21.66	± 10% of standard	EPA 2023
pH (SU)	4.00	4.13	21.66	± 0.1	GWMP
pH (SU)	7.00	7.27	21.66	± 0.1	GWMP
pH (SU)	10.00	10.21	21.59	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.23	± 10% of standard	EPA 2023
	1.00	0.68		
	10.00	5.97		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 03/04/2025

Calibrated By: Jay Siewert

Field Conditions: 66°/37°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	850762
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:39	**Time Finish**	08:59		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	103.09	7.01	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,356.30	8.07	± 10% of standard	EPA 2023
pH (SU)	4.00	3.98	8.35	± 0.1	GWMP
pH (SU)	7.00	7.03	9.11	± 0.1	GWMP
pH (SU)	10.00	10.20	9.81	± 0.1	GWMP
ORP (mV)	228.0	214.90	9.77	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.01		
	10.00	10.41		

Calibration Check					
Time Start	15:53	**Time Finish**	15:58		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,352.20	16.62	± 10% of standard	EPA 2023
pH (SU)	4.00	4.12	16.58	± 0.1	GWMP
pH (SU)	7.00	7.11	16.90	± 0.1	GWMP
pH (SU)	10.00	10.17	18.77	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.10		
	10.00	10.28		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 03/04/2025

Calibrated By: Kyle Rhyne

Field Conditions: 52°/69° partly cloudy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1170065
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:31	**Time Finish**	08:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.68	7.84	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,646.90	8.95	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	8.55	± 0.1	GWMP
pH (SU)	7.00	7.13	7.67	± 0.1	GWMP
pH (SU)	10.00	10.12	8.04	± 0.1	GWMP
ORP (mV)	228.0	244.90	7.92	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	0.98		
	10.00	10.40		

Calibration Check					
Time Start	15:53	**Time Finish**	15:58		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,394.20	25.05	± 10% of standard	EPA 2023
pH (SU)	4.00	4.11	25.05	± 0.1	GWMP
pH (SU)	7.00	7.17	25.00	± 0.1	GWMP
pH (SU)	10.00	10.18	24.92	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.02		
	10.00	10.19		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 03/04/2025

Calibrated By: Natalie Piparo

Field Conditions: H 68, L 37

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	980712
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:32	**Time Finish**	08:48		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	97.87	7.33	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,512.00	9.08	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	9.89	± 0.1	GWMP
pH (SU)	7.00	7.07	10.82	± 0.1	GWMP
pH (SU)	10.00	10.04	11.50	± 0.1	GWMP
ORP (mV)	228.0	216.20	12.36	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.05	± 10% of standard	EPA 2023
	1.00	1.22		
	10.00	10.30		

Calibration Check					
Time Start	13:35	**Time Finish**	13:35		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00			± 0.1	GWMP
pH (SU)	7.00			± 0.1	GWMP
pH (SU)	10.00			± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00		± 10% of standard	EPA 2023
	1.00			
	10.00			

Notes:

Start of Day:

End of Day: Temperature sensor on AquaTroll malfunctioned after first sample collected. End of day calibration was not performed.

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 03/04/2025

Calibrated By: Sawyer Kovacs

Field Conditions: Mostly Cloudy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1082822
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information

Parameter	Standard	Lot #	Date of Expiration	Brand
Specific Conductance (µS/cm)	4,490	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24010943	05/2025	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24008587	06/2025	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24004996	06/2025	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24010943	05/2025	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	24006903	05/2025	Atlanta Instrument Rental, Inc.

Calibration

Time Start	08:21	Time Finish	08:35		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	103.51	6.66	± 10%	NA
Specific Conductance (µS/cm)	4,490	2,863.20	6.69	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	6.77	± 0.1	GWMP
pH (SU)	7.00	7.06	7.50	± 0.1	GWMP
pH (SU)	10.00	10.09	7.98	± 0.1	GWMP
ORP (mV)	228.0	220.00	8.09	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	0.52		
	10.00	5.20		

Calibration Check

Time Start	15:32	Time Finish	15:35		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	3,417.10	14.77	± 10% of standard	EPA 2023
pH (SU)	4.00	4.13	14.66	± 0.1	GWMP
pH (SU)	7.00	7.26	15.55	± 0.1	GWMP
pH (SU)	10.00	10.25	17.13	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.05	± 10% of standard	EPA 2023
	1.00	0.74		
	10.00	5.30		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/15/2025

Calibrated By: Jay Siewert

Field Conditions: 92°/72°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:59	**Time Finish**	09:15		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.70	24.88	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,490.00	24.94	± 10% of standard	EPA 2023
pH (SU)	4.00	3.97	24.95	± 0.1	GWMP
pH (SU)	7.00	7.00	25.07	± 0.1	GWMP
pH (SU)	10.00	10.00	25.32	± 0.1	GWMP
ORP (mV)	228.0	226.20	25.32	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.01		
	10.00	9.99		

Calibration Check					
Time Start	12:42	**Time Finish**	12:45		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,372.00	29.02	± 10% of standard	EPA 2023
pH (SU)	4.00	4.09	29.07	± 0.1	GWMP
pH (SU)	7.00	7.04	29.42	± 0.1	GWMP
pH (SU)	10.00	10.05	30.96	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.99		
	10.00	9.98		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen AP

Date: 08/15/2025

Calibrated By: Natalie Piparo

Field Conditions: H 92, L 72

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:54	**Time Finish**	09:53		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.14	24.23	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,518.10	24.50	± 10% of standard	EPA 2023
pH (SU)	4.00	4.02	24.68	± 0.1	GWMP
pH (SU)	7.00	7.00	24.86	± 0.1	GWMP
pH (SU)	10.00	10.01	25.06	± 0.1	GWMP
ORP (mV)	228.0	228.10	24.96	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	10.33		

Calibration Check					
Time Start	11:56	**Time Finish**	12:01		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,425.90	26.37	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	26.37	± 0.1	GWMP
pH (SU)	7.00	7.19	26.55	± 0.1	GWMP
pH (SU)	10.00	10.13	27.90	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.16		
	10.00	10.03		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/15/2025

Calibrated By: Shannon Northen

Field Conditions: 91°/ 72°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:54	**Time Finish**	09:06		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.00	25.57	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,491.00	25.43	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	25.38	± 0.1	GWMP
pH (SU)	7.00	7.00	24.43	± 0.1	GWMP
pH (SU)	10.00	9.97	24.26	± 0.1	GWMP
ORP (mV)	228.0	227.60	24.51	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.11		
	10.00	10.15		

Calibration Check					
Time Start	12:52	**Time Finish**	12:59		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,438.00	43.10	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	43.07	± 0.1	GWMP
pH (SU)	7.00	7.16	43.22	± 0.1	GWMP
pH (SU)	10.00	10.05	43.31	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.13		
	10.00	10.01		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/18/2025

Calibrated By: Jay Siewert

Field Conditions: 93°/70°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:25	**Time Finish**	09:37		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.70	25.36	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,337.00	25.29	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	25.25	± 0.1	GWMP
pH (SU)	7.00	7.02	25.29	± 0.1	GWMP
pH (SU)	10.00	10.00	27.44	± 0.1	GWMP
ORP (mV)	228.0	257.20	24.47	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.10		
	10.00	9.57		

Calibration Check					
Time Start	17:36	**Time Finish**	17:40		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,601.00	26.88	± 10% of standard	EPA 2023
pH (SU)	4.00	4.09	26.86	± 0.1	GWMP
pH (SU)	7.00	7.07	27.13	± 0.1	GWMP
pH (SU)	10.00	10.10	27.51	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	9.87		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen AP

Date: 08/18/2025

Calibrated By: Natalie Piparo

Field Conditions: H 94, L 70

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:59	**Time Finish**	09:20		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	98.80	21.32	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,442.60	21.32	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	21.34	± 0.1	GWMP
pH (SU)	7.00	7.02	21.60	± 0.1	GWMP
pH (SU)	10.00	10.01	21.62	± 0.1	GWMP
ORP (mV)	228.0	233.10	21.72	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.24		
	10.00	10.50		

Calibration Check					
Time Start	16:57	**Time Finish**	17:03		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,480.80	27.19	± 10% of standard	EPA 2023
pH (SU)	4.00	4.16	27.15	± 0.1	GWMP
pH (SU)	7.00	7.21	27.47	± 0.1	GWMP
pH (SU)	10.00	10.20	28.61	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.20		
	10.00	10.11		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/18/2025

Calibrated By: Shannon Northen

Field Conditions: 91°/ 70°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	11:33	**Time Finish**	11:34		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.80	27.40	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,537.00	27.50	± 10% of standard	EPA 2023
pH (SU)	4.00	4.06	27.64	± 0.1	GWMP
pH (SU)	7.00	7.02	27.24	± 0.1	GWMP
pH (SU)	10.00	10.07	26.26	± 0.1	GWMP
ORP (mV)	228.0	224.40	26.23	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.05		
	10.00	9.53		

Calibration Check					
Time Start	16:35	**Time Finish**	16:46		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,511.00	32.58	± 10% of standard	EPA 2023
pH (SU)	4.00	4.06	32.57	± 0.1	GWMP
pH (SU)	7.00	7.16	32.55	± 0.1	GWMP
pH (SU)	10.00	10.14	32.53	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.10		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/19/2025

Calibrated By: Jay Siewert

Field Conditions: 89°/73°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:28	**Time Finish**	09:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	98.14	24.74	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,628.00	24.56	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	24.61	± 0.1	GWMP
pH (SU)	7.00	7.01	24.67	± 0.1	GWMP
pH (SU)	10.00	10.00	24.54	± 0.1	GWMP
ORP (mV)	228.0	222.00	24.50	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.09		
	10.00	10.20		

Calibration Check					
Time Start	15:47	**Time Finish**	15:53		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,495.00	28.40	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	28.34	± 0.1	GWMP
pH (SU)	7.00	7.04	29.21	± 0.1	GWMP
pH (SU)	10.00	10.03	31.01	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.04		
	10.00	10.14		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/19/2025

Calibrated By: Natalie Piparo

Field Conditions: H 89, L 72

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:28	**Time Finish**	08:56		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	102.65	24.20	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,531.70	24.57	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	24.71	± 0.1	GWMP
pH (SU)	7.00	7.03	25.13	± 0.1	GWMP
pH (SU)	10.00	10.06	25.18	± 0.1	GWMP
ORP (mV)	228.0	221.10	25.18	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.18		
	10.00	10.23		

Calibration Check					
Time Start	15:32	**Time Finish**	15:42		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,455.50	27.31	± 10% of standard	EPA 2023
pH (SU)	4.00	4.16	27.31	± 0.1	GWMP
pH (SU)	7.00	7.22	27.70	± 0.1	GWMP
pH (SU)	10.00	10.18	29.05	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.14		
	10.00	10.25		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/19/2025

Calibrated By: Shannon Northen

Field Conditions: 89°/ 72°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:35	**Time Finish**	08:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	98.37	25.22	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,489.00	25.22	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	25.21	± 0.1	GWMP
pH (SU)	7.00	6.98	25.40	± 0.1	GWMP
pH (SU)	10.00	9.99	25.51	± 0.1	GWMP
ORP (mV)	228.0	228.00	25.62	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.15		

Calibration Check					
Time Start	16:37	**Time Finish**	16:43		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,498.00	28.60	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	28.60	± 0.1	GWMP
pH (SU)	7.00	7.22	28.74	± 0.1	GWMP
pH (SU)	10.00	10.20	28.83	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.02		
	10.00	10.02		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/20/2025

Calibrated By: Jay Siewert

Field Conditions: 89°/71°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:37	**Time Finish**	08:53		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	94.12	23.17	± 10%	NA
Specific Conductance (µS/cm)	4,490			± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	23.25	± 0.1	GWMP
pH (SU)	7.00	7.00	23.46	± 0.1	GWMP
pH (SU)	10.00	10.06	23.63	± 0.1	GWMP
ORP (mV)	228.0	234.50	23.39	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.01		
	10.00	23.44		

Calibration Check					
Time Start	15:48	**Time Finish**	15:56		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,511.00	27.42	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	27.40	± 0.1	GWMP
pH (SU)	7.00	7.04	27.58	± 0.1	GWMP
pH (SU)	10.00	10.08	28.61	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.98		
	10.00	9.82		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/20/2025

Calibrated By: Natalie Piparo

Field Conditions: H 89, L 71

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:36	**Time Finish**	09:06		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.03	25.53	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,448.60	24.55	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	24.40	± 0.1	GWMP
pH (SU)	7.00	7.00	24.18	± 0.1	GWMP
pH (SU)	10.00	10.00	24.52	± 0.1	GWMP
ORP (mV)	228.0	228.90	24.68	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.05	± 10% of standard	EPA 2023
	1.00	1.14		
	10.00	10.22		

Calibration Check					
Time Start	15:51	**Time Finish**	15:56		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,612.40	32.31	± 10% of standard	EPA 2023
pH (SU)	4.00	4.18	32.26	± 0.1	GWMP
pH (SU)	7.00	7.20	32.34	± 0.1	GWMP
pH (SU)	10.00	10.16	32.82	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.28		
	10.00	10.09		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/21/2025

Calibrated By: Natalie Piparo

Field Conditions: H 87, L 71

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:27	**Time Finish**	08:48		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.85	27.51	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,577.30	28.05	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	28.01	± 0.1	GWMP
pH (SU)	7.00	7.00	28.56	± 0.1	GWMP
pH (SU)	10.00	10.00	28.51	± 0.1	GWMP
ORP (mV)	228.0	221.20	28.21	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.02		

Calibration Check					
Time Start	16:11	**Time Finish**	16:19		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,574.40	33.90	± 10% of standard	EPA 2023
pH (SU)	4.00	4.17	33.82	± 0.1	GWMP
pH (SU)	7.00	7.18	33.82	± 0.1	GWMP
pH (SU)	10.00	10.11	34.11	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.11		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/21/2025

Calibrated By: Shannon Northen

Field Conditions: 87°/ 70°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:30	**Time Finish**	08:42		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.00	24.99	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,508.00	24.99	± 10% of standard	EPA 2023
pH (SU)	4.00	3.90	24.97	± 0.1	GWMP
pH (SU)	7.00	6.99	25.04	± 0.1	GWMP
pH (SU)	10.00	9.98	25.11	± 0.1	GWMP
ORP (mV)	228.0	227.70	25.02	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.94		
	10.00	9.89		

Calibration Check					
Time Start	17:28	**Time Finish**	17:32		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,571.00	26.48	± 10% of standard	EPA 2023
pH (SU)	4.00	4.19	26.48	± 0.1	GWMP
pH (SU)	7.00	7.25	26.91	± 0.1	GWMP
pH (SU)	10.00	10.22	26.15	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.94		
	10.00	10.11		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/22/2025

Calibrated By: Jay Siewert

Field Conditions: 83°/70°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:30	**Time Finish**	08:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	106.90	23.97	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,488.00	24.08	± 10% of standard	EPA 2023
pH (SU)	4.00	3.96	24.12	± 0.1	GWMP
pH (SU)	7.00	7.02	24.20	± 0.1	GWMP
pH (SU)	10.00	10.01	24.41	± 0.1	GWMP
ORP (mV)	228.0	233.90	24.47	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.91		
	10.00	9.28		

Calibration Check					
Time Start	12:43	**Time Finish**	12:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,513.00	25.36	± 10% of standard	EPA 2023
pH (SU)	4.00	4.10	25.38	± 0.1	GWMP
pH (SU)	7.00	7.10	25.31	± 0.1	GWMP
pH (SU)	10.00	10.12	25.29	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.93		
	10.00	9.97		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/22/2025

Calibrated By: Natalie Piparo

Field Conditions: H 82, L 71

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:26	**Time Finish**	08:43		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.63	26.07	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,457.00	25.95	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	25.93	± 0.1	GWMP
pH (SU)	7.00	6.97	25.27	± 0.1	GWMP
pH (SU)	10.00	9.97	25.56	± 0.1	GWMP
ORP (mV)	228.0	236.40	24.96	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.24		
	10.00	10.18		

Calibration Check					
Time Start	12:42	**Time Finish**	12:54		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	44,483.80	25.96	± 10% of standard	EPA 2023
pH (SU)	4.00	4.13	26.01	± 0.1	GWMP
pH (SU)	7.00	7.21	26.32	± 0.1	GWMP
pH (SU)	10.00	10.18	26.23	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.25		
	10.00	10.22		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/22/2025

Calibrated By: Shannon Northen

Field Conditions: 81°/ 71°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	20680320

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:29	**Time Finish**	08:47		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.31	24.61	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,506.00	24.67	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	24.72	± 0.1	GWMP
pH (SU)	7.00	7.01	25.22	± 0.1	GWMP
pH (SU)	10.00	10.03	25.40	± 0.1	GWMP
ORP (mV)	228.0	226.40	24.83	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.93		
	10.00	9.84		

Calibration Check					
Time Start	13:40	**Time Finish**	13:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,443.00	36.66	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	36.67	± 0.1	GWMP
pH (SU)	7.00	7.22	36.64	± 0.1	GWMP
pH (SU)	10.00	10.11	36.65	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.12		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/26/2025

Calibrated By: Jay Siewert

Field Conditions: 81°/57°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:57	**Time Finish**	09:16		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.13	19.60	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,479.00	19.58	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	19.64	± 0.1	GWMP
pH (SU)	7.00	7.00	19.36	± 0.1	GWMP
pH (SU)	10.00	10.04	19.33	± 0.1	GWMP
ORP (mV)	228.0	233.50	19.73	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.98		
	10.00	10.14		

Calibration Check					
Time Start	09:16	**Time Finish**	16:50		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,472.00	22.79	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	22.88	± 0.1	GWMP
pH (SU)	7.00	7.10	22.90	± 0.1	GWMP
pH (SU)	10.00	10.09	23.52	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.02		
	10.00	9.98		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/26/2025

Calibrated By: Natalie Piparo

Field Conditions: H 80, L 59

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:53	**Time Finish**	09:06		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.44	19.07	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,478.90	19.46	± 10% of standard	EPA 2023
pH (SU)	4.00	3.99	19.60	± 0.1	GWMP
pH (SU)	7.00	7.02	19.93	± 0.1	GWMP
pH (SU)	10.00	10.01	20.07	± 0.1	GWMP
ORP (mV)	228.0	234.70	20.05	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.13		
	10.00	10.03		

Calibration Check					
Time Start	16:42	**Time Finish**	16:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,457.80	22.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.16	22.19	± 0.1	GWMP
pH (SU)	7.00	7.25	22.26	± 0.1	GWMP
pH (SU)	10.00	10.27	22.80	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.12		
	10.00	10.08		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/27/2025

Calibrated By: Jay Siewert

Field Conditions: 83°/54°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:04	**Time Finish**	09:34		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.54	16.47	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,498.00	19.43	± 10% of standard	EPA 2023
pH (SU)	4.00	4.06	16.40	± 0.1	GWMP
pH (SU)	7.00	7.05	17.71	± 0.1	GWMP
pH (SU)	10.00	10.07	17.80	± 0.1	GWMP
ORP (mV)	228.0	205.30	17.77	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.93		
	10.00	10.51		

Calibration Check					
Time Start	16:57	**Time Finish**	17:08		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,352.00	23.84	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	23.81	± 0.1	GWMP
pH (SU)	7.00	7.08	24.66	± 0.1	GWMP
pH (SU)	10.00	10.06	24.71	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.95		
	10.00	10.24		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/27/2025

Calibrated By: Natalie Piparo

Field Conditions: H 82, L 54

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	09:04	**Time Finish**	09:16		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.08	17.14	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,459.50	17.26	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	17.30	± 0.1	GWMP
pH (SU)	7.00	7.01	17.30	± 0.1	GWMP
pH (SU)	10.00	10.07	17.79	± 0.1	GWMP
ORP (mV)	228.0	231.70	17.94	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.04		
	10.00	10.10		

Calibration Check					
Time Start	16:22	**Time Finish**	16:33		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,395.80	22.21	± 10% of standard	EPA 2023
pH (SU)	4.00	4.22	21.45	± 0.1	GWMP
pH (SU)	7.00	7.34	21.90	± 0.1	GWMP
pH (SU)	10.00	10.23	22.98	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.08		
	10.00	10.23		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/28/2025

Calibrated By: Jay Siewert

Field Conditions: 83°/59°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:44	**Time Finish**	09:00		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	94.98	17.58	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,425.00	17.57	± 10% of standard	EPA 2023
pH (SU)	4.00	4.03	17.56	± 0.1	GWMP
pH (SU)	7.00	7.02	18.08	± 0.1	GWMP
pH (SU)	10.00	10.04	17.84	± 0.1	GWMP
ORP (mV)	228.0	217.90	17.86	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.90		
	10.00	9.90		

Calibration Check					
Time Start	17:02	**Time Finish**	17:08		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,534.00	23.20	± 10% of standard	EPA 2023
pH (SU)	4.00	4.07	23.11	± 0.1	GWMP
pH (SU)	7.00	7.04	23.21	± 0.1	GWMP
pH (SU)	10.00	10.07	23.17	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.04		
	10.00	10.02		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/28/2025

Calibrated By: Natalie Piparo

Field Conditions: H 83, L 59

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:35	**Time Finish**	08:45		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.80	18.51	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,502.20	19.14	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	19.23	± 0.1	GWMP
pH (SU)	7.00	7.11	19.50	± 0.1	GWMP
pH (SU)	10.00	10.04	19.68	± 0.1	GWMP
ORP (mV)	228.0	224.80	19.53	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.02	± 10% of standard	EPA 2023
	1.00	1.14		
	10.00	10.28		

Calibration Check					
Time Start	16:11	**Time Finish**	16:20		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,447.10	21.90	± 10% of standard	EPA 2023
pH (SU)	4.00	4.20	21.94	± 0.1	GWMP
pH (SU)	7.00	7.24	22.26	± 0.1	GWMP
pH (SU)	10.00	10.26	23.72	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.01		
	10.00	10.13		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/28/2025

Calibrated By: Shannon Northen

Field Conditions: 59°/ 83°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	14754011

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:30	**Time Finish**	08:47		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.77	22.27	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,506.00	22.20	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	22.11	± 0.1	GWMP
pH (SU)	7.00	7.03	22.47	± 0.1	GWMP
pH (SU)	10.00	10.04	22.90	± 0.1	GWMP
ORP (mV)	228.0	218.50	23.10	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.05		
	10.00	9.92		

Calibration Check					
Time Start	16:11	**Time Finish**	16:19		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,515.00	28.96	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	28.96	± 0.1	GWMP
pH (SU)	7.00	7.23	28.91	± 0.1	GWMP
pH (SU)	10.00	10.20	28.83	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.02	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.02		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/29/2025

Calibrated By: Jay Siewert

Field Conditions: 86°/57°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:26	**Time Finish**	08:54		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	104.60	17.49	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,524.00	17.44	± 10% of standard	EPA 2023
pH (SU)	4.00	3.93	17.31	± 0.1	GWMP
pH (SU)	7.00	7.04	17.41	± 0.1	GWMP
pH (SU)	10.00	10.07	17.01	± 0.1	GWMP
ORP (mV)	228.0	235.00	16.95	± 10	EPA 2023

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.01		
	10.00	9.94		

Calibration Check					
Time Start	08:55	**Time Finish**	13:13		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,372.00	21.96	± 10% of standard	EPA 2023
pH (SU)	4.00	4.08	21.68	± 0.1	GWMP
pH (SU)	7.00	7.11	22.25	± 0.1	GWMP
pH (SU)	10.00	10.11	25.25	± 0.1	GWMP

	Standard	Calibration Value	Acceptance Criteria	Reference
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.92		
	10.00	9.90		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/29/2025

Calibrated By: Natalie Piparo

Field Conditions: H 85, L 57

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:35	**Time Finish**	08:51		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.45	17.90	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,458.70	17.87	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	17.88	± 0.1	GWMP
pH (SU)	7.00	7.02	17.59	± 0.1	GWMP
pH (SU)	10.00	10.10	17.31	± 0.1	GWMP
ORP (mV)	228.0	231.80	17.12	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.06		
	10.00	10.10		

Calibration Check					
Time Start	11:51	**Time Finish**	11:57		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,435.80	19.14	± 10% of standard	EPA 2023
pH (SU)	4.00	4.14	19.09	± 0.1	GWMP
pH (SU)	7.00	7.21	19.37	± 0.1	GWMP
pH (SU)	10.00	10.26	20.22	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.07		
	10.00	10.05		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 08/29/2025

Calibrated By: Shannon Northen

Field Conditions: 84°/ 59°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	14754011

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:35	**Time Finish**	08:49		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	101.60	20.52	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,486.00	20.49	± 10% of standard	EPA 2023
pH (SU)	4.00	3.98	20.46	± 0.1	GWMP
pH (SU)	7.00	7.02	20.36	± 0.1	GWMP
pH (SU)	10.00	10.04	19.22	± 0.1	GWMP
ORP (mV)	228.0	233.80	19.77	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.87		
	10.00	10.10		

Calibration Check					
Time Start	12:54	**Time Finish**	13:03		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,483.00	35.04	± 10% of standard	EPA 2023
pH (SU)	4.00	4.01	35.10	± 0.1	GWMP
pH (SU)	7.00	7.23	35.55	± 0.1	GWMP
pH (SU)	10.00	10.21	36.04	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.05		
	10.00	10.12		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 09/02/2025

Calibrated By: Jay Siewert

Field Conditions: 81°/63°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202740
Turbidity Meter	LaMotte 2020	70423818

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:45	**Time Finish**	09:05		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	100.60	21.16	± 10%	NA
Specific Conductance (µS/cm)	4,490	5,414.00	21.18	± 10% of standard	EPA 2023
pH (SU)	4.00	4.02	21.18	± 0.1	GWMP
pH (SU)	7.00	7.05	21.36	± 0.1	GWMP
pH (SU)	10.00	10.08	21.50	± 0.1	GWMP
ORP (mV)	228.0	217.20	20.61	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.91		
	10.00	9.58		

Calibration Check					
Time Start	16:07	**Time Finish**	16:24		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,489.00	26.78	± 10% of standard	EPA 2023
pH (SU)	4.00	4.04	26.82	± 0.1	GWMP
pH (SU)	7.00	7.09	26.66	± 0.1	GWMP
pH (SU)	10.00	10.10	27.18	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.09		
	10.00	10.20		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 09/02/2025

Calibrated By: Natalie Piparo

Field Conditions: H 82, L 63

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1197755
Turbidity Meter	LaMotte 2020	41262623

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:38	**Time Finish**	09:21		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	103.93	20.62	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,497.90	21.03	± 10% of standard	EPA 2023
pH (SU)	4.00	4.00	20.71	± 0.1	GWMP
pH (SU)	7.00	6.94	21.30	± 0.1	GWMP
pH (SU)	10.00	10.08	20.31	± 0.1	GWMP
ORP (mV)	228.0	228.30	20.78	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.11		
	10.00	10.13		

Calibration Check					
Time Start	17:36	**Time Finish**	17:38		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,514.80	24.10	± 10% of standard	EPA 2023
pH (SU)	4.00	4.16	24.11	± 0.1	GWMP
pH (SU)	7.00	7.28	23.95	± 0.1	GWMP
pH (SU)	10.00	10.27	24.05	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.16		
	10.00	10.20		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 09/02/2025

Calibrated By: Shannon Northen

Field Conditions: 79°/ 69°

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1202788
Turbidity Meter	LaMotte 2020	14754011

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:52	**Time Finish**	09:06		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	94.71	20.15	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,475.00	20.24	± 10% of standard	EPA 2023
pH (SU)	4.00	3.98	20.35	± 0.1	GWMP
pH (SU)	7.00	7.05	20.86	± 0.1	GWMP
pH (SU)	10.00	10.08	21.13	± 0.1	GWMP
ORP (mV)	228.0	225.20	20.99	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.98		
	10.00	10.12		

Calibration Check					
Time Start	16:35	**Time Finish**	16:43		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,527.00	31.89	± 10% of standard	EPA 2023
pH (SU)	4.00	4.15	31.86	± 0.1	GWMP
pH (SU)	7.00	7.21	31.75	± 0.1	GWMP
pH (SU)	10.00	10.05	31.46	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	0.96		
	10.00	10.07		

Notes:

Start of Day:

End of Day:

Field Instrumentation Calibration Form

Site Name: Plant Bowen

Date: 09/02/2025

Calibrated By: William Laaker

Field Conditions: 82/63 partly cloudy

Instrument	Manufactuer/ Model	Serial Number
Water Quality Meter	AquaTroll 400	1182553
Turbidity Meter	LaMotte 2020	94534417

Calibration Standard Information				
Parameter	**Standard**	**Lot #**	**Date of Expiration**	**Brand**
Specific Conductance (µS/cm)	4,490	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	4.00	24014218	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	7.00	24014266	01/2026	Atlanta Instrument Rental, Inc.
pH (SU)	10.00	24011537	01/2026	Atlanta Instrument Rental, Inc.
D.O. (%)	N/A	24014218	01/2026	Atlanta Instrument Rental, Inc.
ORP (mV)	228.0	22490162	01/2026	Atlanta Instrument Rental, Inc.

Calibration					
Time Start	08:53	**Time Finish**	09:15		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
D.O. (%)	N/A	99.42	20.20	± 10%	NA
Specific Conductance (µS/cm)	4,490	4,437.00	20.26	± 10% of standard	EPA 2023
pH (SU)	4.00	4.05	20.31	± 0.1	GWMP
pH (SU)	7.00	7.05	20.47	± 0.1	GWMP
pH (SU)	10.00	10.08	20.54	± 0.1	GWMP
ORP (mV)	228.0	232.00	20.46	± 10	EPA 2023

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0.01	± 10% of standard	EPA 2023
	1.00	1.07		
	10.00	10.51		

Calibration Check					
Time Start	16:30	**Time Finish**	16:36		
Parameter	**Standard**	**Calibration Value**	**Calibration Solution Temperature (°C)**	**Acceptance Criteria**	**Reference**
Specific Conductance (µS/cm)	4,490	4,400.00	25.16	± 10% of standard	EPA 2023
pH (SU)	4.00	4.07	25.16	± 0.1	GWMP
pH (SU)	7.00	7.10	25.91	± 0.1	GWMP
pH (SU)	10.00	10.08	25.61	± 0.1	GWMP

	Standard	**Calibration Value**	**Acceptance Criteria**	**Reference**
Turbidity (NTU)	0.00	0	± 10% of standard	EPA 2023
	1.00	1.03		
	10.00	9.66		

Notes:

Start of Day:

End of Day:

Location Plant Bowen Date 11-18-25

Project / Client GA Power

Well ID	Time	DTW (ft btoc)
GWC-25	0845	26.18
GWC-25R	1258	26.17
GWC-31S	1331	33.16
GWC-31	1318	33.30
GWC-31R	1323	33.25
GWC-58	1342	23.02

Rite in the Rain

APPENDIX E
HISTORICAL SURFACE WATER ANALYTICAL DATA

Constituent		Well ID			
		SPRING	SPRING	SPRING	SPRING
		3/9/2016	3/13/2018	3/6/2020	2/10/2023
Appendix III	Boron	0.0376 J	0.0042 J	0.0082 J	< 0.0086
	Calcium	25	25.8	14.0	28.5
	Chloride	2.4074	2.6	2.1	2.3
	Fluoride	0.0268 J	0.096 J	< 0.050	0.062 J
	pH	NA	7.43	7.2	7.42
	Sulfate	1.7054	2.1	3.4	2.2
	TDS	66	111	75.0	123
Appendix I	Antimony	< 0.00300	< 0.00078	< 0.00027	< 0.00078
	Arsenic	< 0.00500	0.0006 J	0.00041 J	< 0.0022
	Barium	0.0177	0.054	0.039	0.024
	Beryllium	< 0.00300	< 0.00005	< 0.000074	< 0.000054
	Cadmium	< 0.00100	< 0.000093	< 0.00011	< 0.00011
	Chromium	< 0.0100	< 0.0016	0.0033 J	< 0.0011
	Cobalt	< 0.0100	0.001 J	0.00051 J	< 0.00039
	Copper	< 0.0250	< 0.025	0.0015 J	< 0.0010
	Lead	< 0.00500	0.00037 J	0.00071 J	< 0.00089
	Lithium	< 0.0500	NA	NA	NA
	Mercury	< 0.000500	< 0.000036	< 0.00014	< 0.00013
	Molybdenum	< 0.0100	NA	NA	NA
	Nickel	< 0.0100	< 0.00095	0.0014 J	< 0.00071
	Selenium	< 0.0100	< 0.0014	< 0.0013	< 0.0014
	Silver	< 0.0100	< 0.00095	< 0.00028	< 0.00044
	Thallium	< 0.00100	< 0.00014	< 0.000052	< 0.00018
	Vanadium	< 0.0100	< 0.0019	0.0032 J	< 0.0019
	Zinc	0.00315 J	0.0035 J	0.0064 J	< 0.0085
Additional Parameters	Alkalinity, Total	NA	NA	NA	130
	Alkalinity, Bicarbonate	NA	NA	NA	130
	Magnesium	NA	NA	NA	16.0
	Sodium	NA	NA	NA	1.4
	Potassium	NA	NA	NA	0.74

Notes:
1. Results for constituents are reported in milligrams per liter (mg/L). pH reported in standard units (s.u.).
2. < indicates the constituent was not detected above the analytical reporting detection limit (RDL) shown.
3. J indicates the constituent was detected at such low levels that the precision of the laboratory instruments could not produce a reliable value. Therefore, the value displayed (value J) is qualified by the laboratory as an estimated number.
4. Appendix III - indicator parameters evaluated during Detection Monitoring.
5. TDS indicates Total Dissolved Solids
6. NA indicates consituent was not sampled
7. Semi-annual sampling of the Spring has been conducted in accordance with the previous Georgia Solid Waste Permit No 008-018D (LI) issued in 2007 and continues to date under the 2022 CCR Permit Groundwater Monitoring Plan (GWMP). The Spring was dry during events not listed on the table.

APPENDIX F
STATISTICAL ANALYSIS

GROUNDWATER STATS CONSULTING

August 29, 2025

Southern Company Services
Attn: Ms. Kristen Jurinko
241 Ralph McGill Blvd. NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Bowen Landfill Cells 1, 2, 9, and 10
Statistical Analysis – February 2025 Sample Event

Dear Ms. Jurinko,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the statistical analysis of groundwater quality for the February 2025 sample event for Georgia Power Company's Plant Bowen Landfill Cells 1, 2, 9, and 10. The analysis complies with the United States Environmental Protection Agency (USEPA) Coal Combustion Residuals (CCR) Rule 40 Code of Federal Regulations (CFR) 257 Subpart D, the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10 and follows the USEPA Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient wells:** GWA-1, GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-50, and GWA-50R
- **Downgradient wells:** GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-13, GWC-13RZ, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, and GWC-49Z

Note that upgradient well GWA-3 was replaced with GWA-3A, which was first sampled in March 2021. As discussed, data from well GWA-3 have been combined with data from

replacement well GWA-3A. A minimum of 8 samples has been collected from new well GWA-3A; therefore, the Mann-Whitney test of medians is used to compare newer observations collected solely from well GWA-3A to historical observations collected from well GWA-3 for Appendix I and III constituents evaluated with intrawell prediction limits to determine whether the medians of data are statistically significantly different. For Appendix I and III constituents evaluated with interwell prediction limits, since these limits are constructed using pooled upgradient well data, trend tests are used on the full record for well GWA-3A to determine if statistically significant increasing or decreasing trends in groundwater quality are present. This analysis is discussed further below.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Founder and Senior Statistician for Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance.

The following constituents are evaluated:

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia EPD Appendix I:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that the terms "parameters" and "constituents" are interchangeable throughout this report. When there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs.

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each

well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case.

Reporting limit changes may occur depending on laboratory capabilities. In the cases of beryllium, mercury, and selenium, a change in laboratories resulted in a decrease in the respective reporting limits. The historic reporting limits of 0.003 mg/L for beryllium, 0.0005 mg/L for mercury, and 0.01 mg/L for selenium were substituted in place of the most recent reporting limits of 0.0005 mg/L for beryllium, 0.0002 mg/L for mercury, and 0.005 mg/L for selenium, as discussed with Stantec.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the screening to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. A few well/constituent pairs have a limited background data set due either to sampling or truncation of background date ranges. As more samples are collected, these well/constituent pairs will meet the minimum power requirements. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc)
- Interwell Prediction Limits with 1-of-2 resample plan (beryllium, mercury, and thallium)
- # Constituents: 16
- # Downgradient wells: 26

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride, sulfate, TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (chloride and pH)

- # Constituents: 7
- # Downgradient wells: 26

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. While the false positive rate associated with the parametric limits is based on an annual 10% (5% per semi-annual event) as recommended by the EPA Unified Guidance (2009), the false positive rate associated with the nonparametric limits is dependent upon the available background sample size, number of future comparisons, and verification resample plan. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects.
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric prediction limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points is available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to spatial variation. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is higher than the desired annual sitewide rate of 10%. Therefore, a large number of exceedances may occur as a result of spatial variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from spatial variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample exceeds the intrawell prediction limit (United State Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an apparent intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that

an initial intrawell exceedance is short-term and may be the result of spatial variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of spatial variation rather than a result of impact to groundwater quality downgradient of the facility.

Historical Summary of Appendix I & Appendix III Background Screening & Update – Conducted in April 2022

Outlier Analysis

Prior to updating prediction limits, Tukey's outlier test and visual screening were used to evaluate data at all wells through February 2022. Tukey's test identified several potential outliers and confirmed previously flagged values. Some identified values were not flagged because they appeared to be representative of spatial variation. High values that were not identified by Tukey's test, but flagged as outliers, reduced variation among background datasets and resulted in statistical limits that are conservative (in most cases, lower) from a regulatory perspective. Note that previously flagged values for antimony at upgradient wells GWA-1 and GWA-2 along with downgradient well GWC-11R were unflagged during the background update as more recent values were of similar concentration. As mentioned above, any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. Summary tables of all flagged values follow this report (Figure C).

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells. The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled

upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells are not representative of the current background data population; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter. The ANOVA identified variation for all Appendix I & III parameters except for mercury and thallium; therefore, mercury and thallium will be tested with interwell statistical methods. All parameters were further evaluated as described for the appropriateness of intrawell testing to accommodate the groundwater quality. A summary table of the ANOVA results is included with the reports.

Eligibility of Intrawell Methods

Intrawell limits constructed from carefully screened background data from within each well serve to provide statistical limits that are conservative (i.e., lower) from a regulatory perspective, and that will rapidly identify a change in more recent compliance data from within a given well. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking spatial variation for a release from the facility. Prior to performing intrawell prediction limits, several steps are required to reasonably demonstrate downgradient water quality does not have existing impacts from the practices of the facility.

Exploratory data analysis was used as a general comparison of concentrations in downgradient wells for all Appendix I and III parameters recommended for intrawell analyses to concentrations reported in upgradient wells. Upper tolerance limits are used in conjunction with confidence intervals to determine whether the estimated averages in downgradient wells are higher than observed levels upgradient of the facility. Upper tolerance limits estimate an upper percentile (in this case the 99^{th} percentile) with known confidence level and thus represent the upper range of likely background values. Tolerance limits are similar to prediction limits that are used for detection monitoring, but tolerance limits are constructed to contain a given fraction of the background population whereas prediction limits are constructed to contain a given number of future observations with known confidence level.

In cases where downgradient average concentrations are higher than observed concentrations upgradient for a given constituent, an independent study and hydrogeological investigation would be required to identify local geochemical conditions and expected groundwater quality for the region to justify an intrawell approach. Such an assessment is beyond the scope of services provided by Groundwater Stats Consulting.

When there is not an obvious explanation for observed concentration differences in downgradient wells relative to reported concentrations in upgradient wells, interwell prediction limits will initially be selected for the statistical method until further evidence shows that concentrations are due to spatial variation rather than a result of the facility.

Upper Tolerance Limits

Parametric tolerance limits were constructed with a target of 99% confidence and 95% coverage using pooled upgradient well data for each of the Appendix III parameters. The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As more data are collected, the background population is better represented and the confidence and coverage levels for nonparametric tolerance limits increase.

Confidence Intervals

Confidence intervals were constructed on downgradient wells for each of the Appendix I & III parameters, using the tolerance limits discussed above, to determine intrawell eligibility. When the entire confidence interval is above a background standard for a given parameter, interwell methods are initially recommended as the statistical method. Therefore, only parameters with confidence intervals which did not exceed background standards are eligible for intrawell prediction limits. Note that well/constituent pairs with 100% non-detects were deselected prior to construction of confidence intervals.

Confidence intervals for Appendix I & III parameters exceeded their respective background limits for beryllium, chloride, and pH. Therefore, for Appendix I parameters, interwell methods are recommended for: beryllium, mercury, and thallium. Intrawell methods are recommended for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc. For Appendix III parameters, interwell methods are recommended for chloride and pH. Intrawell methods are recommended for boron, calcium, fluoride, sulfate, and TDS.

Mann-Whitney - Intrawell

For constituents requiring intrawell prediction limits, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2018 for Appendix I constituents and through September 2019 for Appendix III constituents to the medians of the new compliance samples at each well through August 2021. Previously truncated data sets discussed above were also compared to the most recent set of measurements through August 2021. If the medians of the two groups are not

significantly different at the 99% confidence level, background data are typically updated to include the newer compliance data. Note that no reports were produced for several well/constituent pairs as there was no variation in the data. Additionally, no Mann-Whitney test was run for barium at downgradient well GWC-13RZ since this well/constituent pair has been historically evaluated with a trend test in lieu of prediction limits due to due to steadily increasing data since early 2016.

Several statistically significant differences were found between the two groups for the Appendix I and III constituents. Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data are not updated to include the newer data unless updating results in the similar or more conservative limits, or it can be reasonably justified that the change in concentrations is unrelated to practices at the site. In studies in which at least one of the segments being compared is of short duration, the comparison is complicated by the fact that normal short-term variation may be mistaken for long-term change in medians.

Statistically significant increasing medians were found for the following well/constituent pairs:

Appendix I:

- Barium: GWA-2R, GWA-4RZ (both upgradient), GWC-11R, and GWC-49R
- Cobalt: GWA-4RZ (upgradient)
- Zinc: GWC-47 and GWC-47R

Appendix III:

- Sulfate: GWC-14Z

Each respective record for these well/constituent pairs were updated with compliance data and are discussed below.

For upgradient well/constituent pairs with significant increases in medians (barium in wells GWA-2R and GWA-4RZ and cobalt in well GWA-4RZ), the increases in concentrations are, reportedly, not related to the facility and represent background conditions. For barium in downgradient well GWC-11R and sulfate in downgradient well GWC-14Z, the concentrations are relatively low, and updating the records does not result in a high limit compared to upgradient wells. For barium in downgradient well GWC-49R, the compliance samples remain within range of concentrations upgradient of the facility and the pattern is very similar to that of upgradient well GWA-4RZ which has higher reported concentrations; therefore, this well/constituent pair was updated. Regarding zinc

in downgradient wells GWC-47 and GWC-47R, the most recent concentrations in these wells are, reportedly, due to variation in groundwater quality, are somewhat similar to historical concentrations detected in these wells, are marginally higher than the current reporting limit, and remain within the range of upgradient concentrations. Therefore, the records for these well/constituent pairs were updated.

A large number of well/constituent pairs for Appendix I and Appendix III constituents had statistically significant decreasing medians in more recent data. The significant cases are listed in the summary tables for Appendix I and Appendix III Mann-Whitney results. In most cases with significant results, the differences were relatively small, the most recent measurements were similar to measurements in the early part of the record, or the update resulted in similar or more conservative limits. Therefore, the majority of these records were updated. With the exception of pH, which has both an upper and lower prediction limit, decreasing differences will generally result in more conservative limits. For parametric limits, however, a decreasing difference can result in higher variance, which tends to increase the limit. For the following cases, earlier portions of the records were truncated to reduce variability among background data, utilize concentrations that appear to have stabilized, and deselect elevated historical concentrations:

Appendix I:

- Vanadium: GWC-15Z
- Zinc: GWC-5

Appendix III:

- Calcium: GWC-49Z
- Sulfate: GWC-49Z

Any adjustments are shown in the Date Range Table in addition to adjustments listed for chromium, copper, and nickel from previous analysis.

Upgradient Well Trend Tests – Interwell

The Sen's Slope/Mann Kendall trend test was used to evaluate data at upgradient wells for each of the parameters tested using interwell prediction limits--beryllium, mercury, and thallium (Appendix I), and chloride and pH (Appendix III) to identify statistically significant increasing or decreasing trends in background. The results of the trend analyses showed no statistically significant increasing or decreasing trends for Appendix I constituents. For the Appendix III constituents, no statistically significant increasing trends were identified. The following statistically significant decreasing trends were noted:

- Chloride: GWA-1, GWA-39Z, GWA-41, and GWA-41R
- pH: GWA-2R, GWA-41R, GWA-43, GWA-50, and GWA-50R

Truncation of upgradient well records to remove decreasing trends should be done with caution since the higher concentrations could appear in future years at downgradient wells in the absence of facility impacts. Therefore, no adjustments were made at this time. While no statistically significant trend was identified for pH in upgradient well GWA-3A, it was noted that the more recent reported measurements are higher than those reported historically. Concentrations of pH in this well will continue to be monitored and further studies may be required to determine the cause of the increasing concentrations.

Summary of Appendix I & Appendix III Background Update – Conducted in April 2024

Outlier Analysis

Prior to updating prediction limits during the Spring 2024 statistical analysis, Tukey's outlier test and visual screening were used to evaluate data at all wells through August 2023. Tukey's test identified several potential outliers and confirmed previously flagged values. A high value for barium at downgradient well GWC-12 was additionally flagged during the update. Some identified values were not flagged because the measurements appeared to be representative of spatial variation. High values that were not identified by Tukey's test (such as the highest value for calcium at upgradient well GWA-43, the highest value for TDS at downgradient well GWC-13, the second highest value for chromium at downgradient well GWC-12, and the two lowest values for sulfate at downgradient well GWC-13RZ) were flagged as outliers to reduce variation among background datasets which results in statistical limits that are conservative (in most cases, lower) from a regulatory perspective.

Previously flagged outliers for antimony at upgradient well GWA-1 and downgradient well GWC-45 were unflagged as the measurements were similar to more recent concentrations. Additionally, a previously flagged reporting limit for beryllium at well GWA-42 was unflagged since it was equal to the most recent reporting limit at that time. As mentioned above, any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages.

Mann-Whitney - Intrawell

For constituents requiring intrawell prediction limits, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through August 2021 for Appendix I & III constituents to the medians of the new compliance samples at each well through August 2023. Previously truncated data sets discussed above were also compared to the most recent set of measurements through August 2023. If the medians of the two groups are not significantly different at the 99% confidence level, background data are typically updated to include the newer compliance data. Note that no reports were produced for several well/constituent pairs as there was no variation in the data. Additionally, the Mann-Whitney test was not included for barium at downgradient well GWC-13RZ since this well/constituent pair has been historically evaluated with a trend test in lieu of prediction limits. Further discussion is provided below for this well/constituent pair.

Several statistically significant differences were found between the two groups for the Appendix I and III constituents. Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data are not updated to include the newer data unless updating results in the similar or more conservative limits, or it can be reasonably justified that the change in concentrations are unrelated to practices at the site. In studies where at least one of the segments being compared is of short duration, the comparison is complicated by the fact that normal short-term variation may be mistaken for long-term change in medians.

For well/constituent pairs with significant increases in medians among upgradient wells, the increases in concentrations are, reportedly, not related to the facility and represent background conditions. Records for downgradient well/constituent pairs with statistically significant increases in median concentrations were updated through July/August 2023 since the compliance measurements were similar to or within the range of historic concentrations. Compliance observations for barium and nickel in downgradient well GWC-48 were above historic concentrations within each record, but the increases to resulting statistical limits were marginal and recorded observations for these well/constituent pairs were similar to or lower than concentrations found upgradient of the facility. Therefore, records for these well/constituent pairs were updated.

In previous analyses, barium at downgradient well GWC-13RZ was evaluated using trend tests in lieu of prediction limits due to the increase in concentrations from 2016 – 2017. Since late 2017, reported measurements at this well/constituent pair have stabilized at levels an order of magnitude lower than the MCL of 2.0 mg/L; therefore, a prediction limit was constructed for this well/constituent pair by truncating the earlier portion of the

record to use the more recent and stable data that is representative of present-day groundwater quality conditions.

Several statistically significant decreasing medians were identified in more recent data for Appendix I and Appendix III constituents. The significant cases are listed in the summary tables for Appendix I and Appendix III Mann-Whitney results. In most cases, the differences were relatively small, the more recent measurements were similar to measurements in the early part of the record, or updating the records resulted in similar or more conservative limits. Therefore, all records were updated.

Among well/constituent pairs with statistically significant decreases in medians, the following well/constituent pairs had earlier portions of their records truncated in order to reduce variability among background data, remove the influence of any possible trends, utilize concentrations that appear to have stabilized, and remove elevated historic concentrations:

- Barium: GWC-6
- Calcium: GWC-49Z
- Chromium: GWC-13

Although not identified with statistically significantly decreasing medians by the Mann-Whitney test at the 99% confidence level, elevated concentrations early in the record for calcium at downgradient well GWC-14Z, chromium at downgradient well GWC-11R, copper at downgradient well GWC-5, and sulfate at downgradient well GWC-13 were similarly truncated. Lower concentrations early in the record for sulfate at downgradient well GWC-13RZ were truncated from the record to reduce variation. This step results in conservative (i.e., lower) statistical limits capable of identifying future changes in groundwater quality for these well/constituent pairs.

Any adjustments are shown in the Date Range Table in addition to adjustments listed from previous updates.

Upgradient Well Trend Tests – Interwell

The Sen's Slope/Mann Kendall trend test was used to evaluate data through February 2024 at upgradient wells for each of the parameters tested using interwell prediction limits--beryllium, mercury, and thallium (Appendix I), and chloride and pH (Appendix III) to identify statistically significant increasing or decreasing trends in background at the 99% confidence level. The results of the trend analyses showed no statistically significant increasing or decreasing trends for Appendix I constituents. For the Appendix III

constituents, no statistically significant increasing trends were identified. The following statistically significant decreasing trends were noted:

- Chloride: GWA-1, GWA-39RZ, GWA-39Z, GWA-41, GWA-41R, GWA-43R, GWA-50, and GWA-50R
- pH: GWA-1, GWA-2R, GWA-40, GWA-41R, GWA-42, GWA-43, GWA-50, and GWA-50R

Truncation of upgradient well records to remove decreasing trends should be done with caution since the higher concentrations could appear in future years at downgradient wells in the absence of facility impacts. Additionally, resulting statistical limits are representative of current groundwater quality conditions. Therefore, no adjustments were made at this time. While no statistically significant trend was identified for pH in upgradient well GWA-3A, it was noted that the more recent reported measurements are higher than those reported historically. Concentrations of pH in this well will continue to be monitored and further studies may be required to determine the cause of the increasing concentrations.

Evaluation of Georgia EPD Appendix I Constituents – February/March 2025

Mann-Whitney Test & Trend Tests – GWA-3A

As mentioned above, data from well GWA-3 have been combined with data from replacement well GWA-3A. A minimum of 8 samples has been collected from new well GWA-3A since March 2021; therefore, the Mann-Whitney test was used to compare newer observations through August 2024 to historical observations through March 2020 for Appendix I and III constituents evaluated with intrawell prediction limits and determine whether the medians of data are statistically significantly different (Figure D). Statistically significant differences were identified for the following constituents:

- barium, calcium, copper, fluoride, nickel, sulfate, TDS, and zinc

In the cases where statistically significant differences were identified at the 99% confidence level, the historical record was truncated so that only data from the new well is used in construction of intrawell prediction limits for Appendix I and III constituents. Exceptions include the records for barium and fluoride at well GWA-3A because while the Mann-Whitney test identified statistically significant differences in medians, the more recent concentrations are within the range of historic concentrations from well GWA-3. Additionally, higher measurements earlier in the record remain flagged as outliers for

barium at well GWA-3A and are not included in construction of statistical limits. A list of well/constituent pairs using a truncated portion of their record follows this report.

For Appendix I and III constituents evaluated with interwell prediction limits, since these limits are constructed using pooled upgradient well data, trend tests were used on the full record through March 2025 for well GWA-3A to determine if statistically significant increasing or decreasing trends in groundwater quality are present (Figure E). No statistically significant trends were identified; therefore, no further action was required.

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc were constructed using all available historical data through August 2023, except for the cases mentioned above and listed in the Date Range Table. Compliance data from the February/March 2025 sample event were compared to these limits (Figure F). No statistical analyses were included for well/constituent pairs with 100% non-detects. A list of those well/constituent pairs follows this letter.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well. Note that prediction limits for selenium changed during this report from previous analyses due to a historic reporting limit of 0.01 mg/L being substituted across all wells for selenium, as discussed with Stantec.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When a resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. Summaries of the Georgia EPD Appendix I prediction limits follow this report. Exceedances were identified for the following well/constituent pairs:

- Antimony: GWA-41R
- Barium: GWA-42
- Nickel: GWC-48

Two-Step Approach

When interwell prediction limits were constructed using pooled upgradient well data through February/March 2025 for the apparent intrawell prediction limit exceedances in downgradient wells (Figure G), no exceedances were identified.

Interwell Prediction Limits

For beryllium, mercury, and thallium interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical upgradient well data through February/March 2025 (Figure H). As mentioned above, upgradient well data were reassessed for potential outliers during this analysis. When values in background are flagged as outliers, the measurements may be seen in a lighter font and as a disconnected symbol on the graphs. Previously flagged values were confirmed and no additional values were flagged as outliers at any of the upgradient wells.

Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The February/March 2025 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present. An exceedance was identified for the following well/constituent pair:

- Mercury: GWC-48

Trend Tests

When an exceedance occurs in a downgradient well, the exceedance is further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level--whether or not the exceedance is confirmed as an SSI--in addition to interwell prediction limits in accordance with the two-step analysis (Figure I). Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site. Statistically significant trends were identified for the following well/constituent pairs:

Increasing trend:

- Nickel: GWC-48

Decreasing trend:

- Nickel: GWA-50R (upgradient)

Evaluation of CCR Appendix III Parameters – February/March 2025

Intrawell Prediction Limits

For boron, calcium, fluoride, sulfate, and TDS, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through July/August 2023 (Figure J). Results and a summary table follow this report. The February/March 2025 sample from each downgradient well was compared its respective background limit to determine whether exceedances over background are present. Apparent exceedances were identified for the following well/constituent pairs:

- Calcium: GWA-2R (upgradient)
- Sulfate: GWA-2R (upgradient) and GWC-9
- TDS: GWA-3A (upgradient)

Two-Step Approach

When interwell prediction limits were constructed using pooled upgradient well data through February/March 2025 for the apparent intrawell prediction limit exceedances in downgradient wells, no exceedances were identified (Figure K). Values that exceed intrawell background limits are further evaluated using trend tests as discussed below.

Interwell Prediction Limits

For chloride and pH, interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical upgradient well data through February/March 2025 (Figure L). Results and a summary table follow this report. Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent.

Upgradient well data were reassessed for potential outliers during this analysis. When values in background are flagged as outliers, the measurements may be seen in a lighter font and as a disconnected symbol on the graphs. No values were flagged as outliers at any of the upgradient wells for Appendix III constituents.

Interwell prediction limits were constructed using pooled upgradient well data for chloride and pH, and the February/March 2025 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present. No exceedances were identified for any of the well/constituent pairs.

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limits were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents. A summary of the trend test results follows this letter (Figure M). Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- None

Decreasing

- Sulfate: GWA-1, GWA-39RZ GWA-39Z, GWA-43R, and GWA-50R (all upgradient)

Resample Reports – May 2025

A resample was collected in May 2025 for selenium in well GWC-48. When an intrawell prediction limit was constructed through July/August 2023 to evaluate the May 2025 selenium resample (Figure N), no exceedance was identified.

A resample was also collected in May 2025 for the initial interwell prediction limit exceedance for mercury. Note that pH was also sampled for well GWC-48. When interwell prediction limits were constructed using pooled upgradient well data through February 2025 to evaluate the resamples for mercury and pH (Figures O and P), an exceedance was identified for the following well/constituent pair:

- Mercury: GWC-48

Summary

Georgia EPD Appendix I

Based on the results of the Appendix I prediction limits and the two-step approach, an exceedance was identified for the following well/constituent pair:

- Mercury: GWC-48

CCR Appendix III

Based on the results of the Appendix III constituents requiring either intrawell or interwell prediction limits and after testing the apparent intrawell exceedances among downgradient wells using the two-step approach, no statistical exceedances were identified.

Trend tests were performed for all apparent intrawell and interwell exceedances and corresponding upgradient wells. Results are presented in the corresponding tables.

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill Cells 1, 2, 9 and 10. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,

Andrew T. Collins
Project Manager

Kristina M. Rayner
Senior Statistician

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Summary Tables

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Date Ranges

Date: 5/14/2025 2:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Barium (mg/L)
- GWC-13RZ background:12/28/2017-8/2/2023
- GWC-6 background:2/1/2017-7/31/2023

Calcium, total (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWC-14Z background:7/12/2017-8/1/2023
- GWC-49Z background:7/28/2016-7/27/2023

Chromium (mg/L)
- GWC-11R background:5/26/2016-8/1/2023
- GWC-13 background:4/1/2014-8/1/2023

Copper (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWA-50R background:4/14/2014-7/28/2023
- GWC-5 background:3/31/2015-7/28/2023

Nickel (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWA-50R background:4/14/2014-7/28/2023

Sulfate, total (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWC-13 background:3/21/2018-8/1/2023
- GWC-13RZ background:7/12/2017-8/2/2023
- GWC-15Z background:11/23/2016-8/1/2023
- GWC-49Z background:9/21/2016-7/27/2023

TDS, Dissolved (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025

Vanadium (mg/L)
- GWC-15Z background:4/27/2010-8/1/2023

Zinc (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWC-5 background:3/31/2015-7/28/2023

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100% Non-Detects: Appendix I Intrawell

Analysis Run 4/30/2025 10:33 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Antimony (mg/L)
GWA-2, GWC-10

Arsenic (mg/L)
GWA-50, GWA-50R

Cadmium (mg/L)
GWA-2, GWA-2R, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-43R, GWA-4RZ, GWA-50R, GWC-11, GWC-13, GWC-13RZ, GWC-15Z, GWC-45, GWC-46R, GWC-49R, GWC-6RZ, GWC-8RR, GWC-9

Chromium (mg/L)
GWA-4RZ

Cobalt (mg/L)
GWA-40, GWA-41, GWA-43R, GWA-50, GWC-10R, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-6RZ

Copper (mg/L)
GWC-49R

Lead (mg/L)
GWA-3A, GWC-12, GWC-46R, GWC-49R

Nickel (mg/L)
GWA-40, GWC-6RZ

Selenium (mg/L)
GWA-1, GWA-39RZ, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43R, GWA-4RZ, GWA-50, GWA-50R, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-15Z, GWC-45, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-49Z, GWC-6, GWC-7Z, GWC-8RR

Silver (mg/L)
GWA-1, GWA-2, GWA-2R, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-4RZ, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-13, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, GWC-49Z, GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9

Vanadium (mg/L)
GWA-39Z, GWA-40, GWA-41, GWA-50, GWC-10R, GWC-46R, GWC-47, GWC-49R, GWC-49Z, GWC-6RZ, GWC-7Z

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100% Non-Detects: Appendix I Interwell Downgradient

Analysis Run 4/30/2025 10:55 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Beryllium (mg/L)
GWC-10R, GWC-11R, GWC-12, GWC-13RZ, GWC-15R, GWC-15Z, GWC-45, GWC-46R, GWC-49R, GWC-49Z, GWC-7Z

Mercury (mg/L)
GWC-14Z, GWC-6RZ, GWC-7Z, GWC-8Z, GWC-9

Thallium (mg/L)
GWC-10, GWC-11, GWC-12, GWC-13, GWC-14Z, GWC-15R, GWC-45, GWC-45R, GWC-6RZ, GWC-8RR, GWC-9

Welch's t-test/Mann-Whitney - Well GWA-3A - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 11:23 AM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Barium (mg/L)	**GWA-3A (bg)**	**2.641**	**Yes**	**0.01**	**Yes**	**Mann-W**
Calcium, total (mg/L)	**GWA-3A (bg)**	**3.79**	**Yes**	**0.01**	**Yes**	**Mann-W**
Copper (mg/L)	**GWA-3A (bg)**	**-4.339**	**Yes**	**0.01**	**Yes**	**Mann-W**
Fluoride, total (mg/L)	**GWA-3A (bg)**	**-3.301**	**Yes**	**0.01**	**Yes**	**Mann-W**
Nickel (mg/L)	**GWA-3A (bg)**	**-4.291**	**Yes**	**0.01**	**Yes**	**Mann-W**
Sulfate, total (mg/L)	**GWA-3A (bg)**	**3.792**	**Yes**	**0.01**	**Yes**	**Mann-W**
Total Dissolved Solids [TDS] (mg/l)	**GWA-3A (bg)**	**3.811**	**Yes**	**0.01**	**Yes**	**Mann-W**
Zinc (mg/L)	**GWA-3A (bg)**	**-4.2**	**Yes**	**0.01**	**Yes**	**Mann-W**

Welch's t-test/Mann-Whitney - Well GWA-3A - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 11:23 AM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Antimony (mg/L)	GWA-3A (bg)	0.1344	No	0.01	No	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.151	No	0.01	No	Mann-W
Barium (mg/L)	**GWA-3A (bg)**	**2.641**	**Yes**	**0.01**	**Yes**	**Mann-W**
Boron, total (mg/L)	GWA-3A (bg)	1.026	No	0.01	No	Mann-W
Calcium, total (mg/L)	**GWA-3A (bg)**	**3.79**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chromium (mg/L)	GWA-3A (bg)	0.3899	No	0.01	No	Mann-W
Cobalt (mg/L)	GWA-3A (bg)	2.377	No	0.01	No	Mann-W
Copper (mg/L)	**GWA-3A (bg)**	**-4.339**	**Yes**	**0.01**	**Yes**	**Mann-W**
Fluoride, total (mg/L)	**GWA-3A (bg)**	**-3.301**	**Yes**	**0.01**	**Yes**	**Mann-W**
Nickel (mg/L)	**GWA-3A (bg)**	**-4.291**	**Yes**	**0.01**	**Yes**	**Mann-W**
Sulfate, total (mg/L)	**GWA-3A (bg)**	**3.792**	**Yes**	**0.01**	**Yes**	**Mann-W**
Total Dissolved Solids [TDS] (mg/l)	**GWA-3A (bg)**	**3.811**	**Yes**	**0.01**	**Yes**	**Mann-W**
Vanadium (mg/L)	GWA-3A (bg)	0.6938	No	0.01	No	Mann-W
Zinc (mg/L)	**GWA-3A (bg)**	**-4.2**	**Yes**	**0.01**	**Yes**	**Mann-W**

Trend Tests - Upgradient Well GWA-3A - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Beryllium (mg/L)	GWA-3A (bg)	0	0	118	No	26	100	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	0.1672	89	98	No	23	4.348	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.339	-2.58	No	44	97.73	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	0.2436	51	98	No	23	0	n/a	0.01	NP
Thallium (mg/L)	GWA-3A (bg)	0	0	105	No	24	100	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Barium (mg/L)	**GWA-42**	**0.006979**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**2/26/2025**	**0.0097**	**Yes**	**20**	**0.004398**	**0.001068**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.017	n/a	2/27/2025	0.00062J	No	42	n/a	n/a	38.1	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	2/27/2025	0.0042	No	41	n/a	n/a	41.46	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.008469	n/a	2/26/2025	0.0022J	No	19	0.002291	0.002147	26.32	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.0039	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	2/26/2025	0.003ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Antimony (mg/L)	GWA-42	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	2/28/2025	0.003ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	2/27/2025	0.003ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	2/28/2025	0.003ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	3/3/2025	0.003ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.003	n/a	3/4/2025	0.003ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	3/3/2025	0.003ND	No	43	n/a	n/a	72.09	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-12	0.003	n/a	3/4/2025	0.003ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	3/3/2025	0.003ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	3/4/2025	0.003ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	3/3/2025	0.003ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	3/3/2025	0.00058J	No	42	n/a	n/a	52.38	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	3/3/2025	0.003ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-44	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.02643	n/a	2/26/2025	0.003ND	No	23	-6.184	0.9271	21.74	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-45R	0.00426	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-46R	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.00436	n/a	2/26/2025	0.003ND	No	21	0.03291	0.01181	33.33	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0037	n/a	2/26/2025	0.00083J	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49Z	0.003	n/a	2/26/2025	0.0011J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-5	0.003	n/a	2/27/2025	0.003ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	2/27/2025	0.003ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.003	n/a	2/27/2025	0.003ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.003	n/a	2/27/2025	0.00071J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.003	n/a	3/4/2025	0.003ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8Z	0.003	n/a	2/28/2025	0.003ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.003	n/a	2/28/2025	0.003ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	2/28/2025	0.005ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.005	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	3/4/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-11R	0.0077	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	45.24	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.01151	n/a	3/4/2025	0.0053	No	41	0.005796	0.00227	21.95	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	3/4/2025	0.005ND	No	40	n/a	n/a	57.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15R	0.005	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	76.19	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-48	0.005	n/a	2/26/2025	0.0013J	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49Z	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.005	n/a	2/27/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.004382	n/a	2/27/2025	0.005ND	No	21	0.001947	0.0008682	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	2/28/2025	0.005ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04	n/a	2/27/2025	0.017	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-2	0.05	n/a	2/27/2025	0.024	No	40	0.02121	0.01142	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.04732	n/a	2/27/2025	0.028	No	40	-4.448	0.5541	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02561	n/a	2/26/2025	0.016	No	20	0.1247	0.01249	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03585	n/a	2/25/2025	0.019	No	21	0.01414	0.007741	4.762	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009067	n/a	2/26/2025	0.0075	No	32	0.00587	0.001232	3.125	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01215	n/a	2/25/2025	0.0083	No	21	0.008568	0.001278	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03652	n/a	2/25/2025	0.019	No	21	0.02503	0.004095	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05244	n/a	2/25/2025	0.037	No	21	0.02499	0.009788	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	**GWA-42**	**0.006979**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Barium (mg/L)	GWA-43	0.04701	n/a	2/25/2025	0.01	No	21	0.1364	0.02867	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.00955	n/a	2/25/2025	0.0074	No	21	0.00766	0.000674	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.06337	n/a	2/28/2025	0.043	No	21	0.03528	0.01002	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01711	n/a	2/27/2025	0.0074	No	35	0.009291	0.003053	2.857	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02266	n/a	2/28/2025	0.0081	No	33	0.0134	0.003582	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03515	n/a	2/28/2025	0.024	No	39	0.1366	0.02013	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.03633	n/a	3/3/2025	0.025	No	42	0.02431	0.004787	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	3/4/2025	0.01	No	41	n/a	n/a	2.439	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02619	n/a	3/3/2025	0.021	No	42	0.01421	0.004773	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.043	n/a	3/4/2025	0.023	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05766	n/a	3/3/2025	0.025	No	40	0.1628	0.03067	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-13RZ	0.1182	n/a	3/4/2025	0.095	No	13	0.09362	0.0075	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-14Z	0.05427	n/a	3/3/2025	0.014	No	38	0.2575	0.04773	5.263	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15R	0.03289	n/a	3/3/2025	0.013	No	41	0.02303	0.003918	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.02279	n/a	3/3/2025	0.011	No	41	0.01124	0.004593	2.439	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.09137	n/a	2/26/2025	0.03	No	21	0.04055	0.01812	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.007388	n/a	2/26/2025	0.0069	No	21	0.006095	0.0004611	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45R	0.02826	n/a	2/26/2025	0.02	No	21	0.02146	0.002424	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02171	n/a	2/26/2025	0.012	No	21	0.01387	0.002796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.01974	n/a	2/26/2025	0.009	No	21	0.01108	0.00309	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.0344	n/a	2/26/2025	0.0084	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-48	0.05599	n/a	2/26/2025	0.055	No	22	0.03116	0.008935	4.545	None	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-49R	0.026	n/a	2/26/2025	0.011	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-49Z	0.0121	n/a	2/26/2025	0.0045J	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-5	0.02853	n/a	2/27/2025	0.013	No	41	0.1296	0.01561	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.009975	n/a	2/27/2025	0.0066	No	16	0.007231	0.0009105	6.25	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.01781	n/a	2/27/2025	0.0068	No	25	-4.782	0.2793	4	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-7Z	0.04249	n/a	2/27/2025	0.01	No	21	0.02365	0.006717	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.02314	n/a	3/4/2025	0.013	No	30	-4.192	0.1628	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8Z	0.05892	n/a	2/28/2025	0.023	No	25	-3.609	0.2883	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.0539	n/a	2/28/2025	0.05	No	38	0.03938	0.005721	0	None	No	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-1	0.00076	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	2/26/2025	0.0005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003665	n/a	2/25/2025	0.00016J	No	21	0.01242	0.002396	14.29	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	2/27/2025	0.0005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10	0.0005	n/a	2/28/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.0012	n/a	3/4/2025	0.00067	No	43	n/a	n/a	51.16	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	2/26/2025	0.00017J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47R	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.0005174	n/a	2/26/2025	0.0003J	No	21	-8.571	0.3581	4.762	None	ln(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	2/27/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	2/28/2025	0.0005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	76.92	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	2/26/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-10	0.034	n/a	2/28/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	3/3/2025	0.005ND	No	40	n/a	n/a	80	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.0134	n/a	3/4/2025	0.0072	No	41	0.005248	0.003239	29.27	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.01008	n/a	3/3/2025	0.0039J	No	20	0.005761	0.001524	5	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.0058	n/a	3/4/2025	0.005ND	No	40	n/a	n/a	77.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.009246	n/a	3/3/2025	0.0035J	No	25	0.006193	0.001131	0	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	3/4/2025	0.005ND	No	41	n/a	n/a	75.61	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.016	n/a	3/3/2025	0.005ND	No	40	n/a	n/a	37.5	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	63.41	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	52.78	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.0058	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.008977	n/a	2/26/2025	0.0039J	No	22	0.004027	0.001781	13.64	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.003142	n/a	2/26/2025	0.0021J	No	21	0.0018	0.0004786	9.524	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	2/26/2025	0.004J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.005	n/a	2/26/2025	0.0013J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-49Z	0.00778	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	59.52	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	2/27/2025	0.003J	No	41	n/a	n/a	24.39	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-6RZ	0.005	n/a	2/27/2025	0.0026J	No	25	n/a	n/a	20	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.0056	n/a	3/4/2025	0.005ND	No	30	n/a	n/a	46.67	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.0013J	No	25	n/a	n/a	28	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	2/28/2025	0.005ND	No	40	n/a	n/a	82.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.009181	n/a	2/25/2025	0.005ND	No	21	0.1154	0.03352	42.86	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02963	n/a	2/28/2025	0.019	No	21	0.01137	0.00651	4.762	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	2/28/2025	0.0029J	No	42	n/a	n/a	54.76	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	3/4/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	3/4/2025	0.0033J	No	41	n/a	n/a	7.317	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	3/4/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.0019J	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45	0.005	n/a	2/26/2025	0.0015J	No	21	n/a	n/a	9.524	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.005043	n/a	2/26/2025	0.0035J	No	21	-6.293	0.3576	4.762	None	ln(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-49Z	0.007555	n/a	2/26/2025	0.0014J	No	21	0.002674	0.00174	9.524	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	61.9	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	21	n/a	n/a	19.05	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	2/28/2025	0.005ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	2/26/2025	0.005ND	No	15	n/a	n/a	86.67	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0035J	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	78.57	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02368	n/a	2/27/2025	0.0017J	No	31	0.1702	0.04492	12.9	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	2/28/2025	0.004J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	2/28/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10R	0.007	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-12	0.0067	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	3/4/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.0054	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.012	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-5	0.03324	n/a	2/27/2025	0.016	No	18	0.02119	0.00412	0	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	2/27/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	15	n/a	n/a	73.33	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	2/28/2025	0.005ND	No	37	n/a	n/a	70.27	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	2/26/2025	0.001ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	2/28/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	2/27/2025	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	2/28/2025	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	2/28/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	3/4/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	3/4/2025	0.001ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	3/3/2025	0.0004J	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-44	0.001136	n/a	2/26/2025	0.00043J	No	21	0.0203	0.004776	33.33	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.002529	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	2/27/2025	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	2/27/2025	0.001ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8RR	0.001	n/a	3/4/2025	0.001ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	2/28/2025	0.001ND	No	25	n/a	n/a	48	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-9	0.0012	n/a	2/28/2025	0.001ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	2/27/2025	0.005ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	2/25/2025	0.005ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0016J	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	2/25/2025	0.0015J	No	20	n/a	n/a	10	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	85.71	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	31	n/a	n/a	41.94	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004998	n/a	2/28/2025	0.0025ND	No	20	0.04065	0.01061	5	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	2/28/2025	0.005ND	No	37	n/a	n/a	48.65	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	3/4/2025	0.0026J	No	37	n/a	n/a	35.14	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	3/4/2025	0.005ND	No	35	n/a	n/a	82.86	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.00316	n/a	2/26/2025	0.0013J	No	20	n/a	n/a	5	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**2/26/2025**	**0.0097**	**Yes**	**20**	**0.004398**	**0.001068**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	GWC-49R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.006407	n/a	2/26/2025	0.0022J	No	20	0.00284	0.001259	5	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.051	n/a	2/27/2025	0.0093	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	15	n/a	n/a	53.33	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	2/28/2025	0.0013J	No	35	n/a	n/a	31.43	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.01	n/a	3/3/2025	0.01ND	No	42	n/a	n/a	64.29	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.01	n/a	3/4/2025	0.01ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.01	n/a	3/3/2025	0.01ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.01	n/a	3/3/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.01	n/a	2/26/2025	0.0026J	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWC-46R	0.01	n/a	2/26/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.01	n/a	2/26/2025	0.0069	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-5	0.01	n/a	2/27/2025	0.01ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.01	n/a	2/27/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.01	n/a	2/28/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.01	n/a	2/28/2025	0.0013J	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.00061J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004294	n/a	2/28/2025	0.0016J	No	31	0.001858	0.0009348	25.81	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.005	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.005	n/a	3/4/2025	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	2/26/2025	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	2/26/2025	0.01ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	2/28/2025	0.01ND	No	14	n/a	n/a	92.86	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	2/28/2025	0.01ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.01	n/a	2/28/2025	0.01ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.01	n/a	3/4/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.01	n/a	3/3/2025	0.01ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.01	n/a	3/4/2025	0.01ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.01	n/a	3/3/2025	0.01ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	3/4/2025	0.01ND	No	34	n/a	n/a	73.53	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	3/3/2025	0.01ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.01	n/a	3/3/2025	0.01ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	3/3/2025	0.01ND	No	27	n/a	n/a	66.67	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-44	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45R	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-48	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.01	n/a	3/4/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.01	n/a	2/28/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.01	n/a	2/28/2025	0.01ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	2/27/2025	0.02ND	No	34	n/a	n/a	41.18	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	2/27/2025	0.02ND	No	35	n/a	n/a	54.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	2/27/2025	0.02ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	2/26/2025	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-3A	0.02	n/a	2/26/2025	0.02ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-41R	0.02	n/a	2/25/2025	0.0032J	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.02	n/a	2/25/2025	0.01J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	2/28/2025	0.02ND	No	14	n/a	n/a	71.43	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.02	n/a	2/27/2025	0.02ND	No	30	n/a	n/a	43.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	2/28/2025	0.02ND	No	27	n/a	n/a	44.44	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10	0.057	n/a	2/28/2025	0.02ND	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10R	0.02	n/a	3/3/2025	0.02ND	No	37	n/a	n/a	51.35	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11	0.02	n/a	3/4/2025	0.02ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.02	n/a	3/3/2025	0.02ND	No	37	n/a	n/a	54.05	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-12	0.06785	n/a	3/4/2025	0.017J	No	37	0.2228	0.07267	16.22	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.025	n/a	3/3/2025	0.02ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-13RZ	0.02	n/a	3/4/2025	0.0025J	No	33	n/a	n/a	42.42	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.02	n/a	3/3/2025	0.02ND	No	32	n/a	n/a	43.75	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.02	n/a	3/3/2025	0.0035J	No	35	n/a	n/a	31.43	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15Z	0.025	n/a	3/3/2025	0.02ND	No	33	n/a	n/a	54.55	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	2/26/2025	0.004J	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-45R	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-46R	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-47	0.06354	n/a	2/26/2025	0.05	No	21	0.03194	0.01127	9.524	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04566	n/a	2/26/2025	0.018J	No	20	0.02065	0.008831	10	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.02	n/a	2/26/2025	0.016J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-49R	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-5	0.06734	n/a	2/27/2025	0.022	No	18	0.03718	0.01032	5.556	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.021	n/a	2/27/2025	0.02ND	No	32	n/a	n/a	50	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-6RZ	0.02	n/a	2/27/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-7Z	0.02	n/a	2/27/2025	0.02ND	No	15	n/a	n/a	86.67	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8RR	0.02	n/a	3/4/2025	0.02ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8Z	0.02	n/a	2/28/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-9	0.026	n/a	2/28/2025	0.0032J	No	33	n/a	n/a	33.33	n/a	n/a	0.001701	NP Intra (normality) 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:22 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWC-48	0.024	n/a	2/26/2025	0.0097	No	389	n/a	n/a	63.75	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg NBg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**2/26/2025**	**0.00062**	**Yes**	**472**	**n/a**	**n/a**	**95.97**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**

Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-10	0.003	n/a	2/28/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11	0.003	n/a	3/4/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13	0.003	n/a	3/3/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-14Z	0.003	n/a	3/3/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-44	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45R	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47R	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-48	0.003	n/a	2/26/2025	0.00044J	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-5	0.003	n/a	2/27/2025	0.00053	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.003	n/a	2/27/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6RZ	0.003	n/a	2/27/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8RR	0.003	n/a	3/4/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8Z	0.003	n/a	2/28/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-9	0.003	n/a	2/28/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0005	n/a	2/28/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10R	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11R	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13RZ	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15R	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15Z	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-44	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-46R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**2/26/2025**	**0.00062**	**Yes**	**472**	**n/a**	**n/a**	**95.97**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	GWC-49R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49Z	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0005	n/a	2/27/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0005	n/a	2/27/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8RR	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10R	0.001	n/a	3/3/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11R	0.001	n/a	3/3/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13RZ	0.001	n/a	3/4/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15Z	0.001	n/a	3/3/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-44	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-46R	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47R	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-48	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49R	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49Z	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.001	n/a	2/27/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.001	n/a	2/27/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-7Z	0.001	n/a	2/27/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8Z	0.001	n/a	2/28/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0004021**	**-386**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.000361**	**144**	**98**	**Yes**	**23**	**4.348**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Mercury (mg/L)	GWA-1 (bg)	0	-1.348	-2.58	No	45	97.78	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	-0.05507	-2.58	No	45	95.56	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	2	98	No	23	95.65	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-9	-105	No	24	95.83	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.339	-2.58	No	44	97.73	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-18	-105	No	24	87.5	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	19	105	No	24	95.83	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	12	214	No	39	97.44	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Mercury (mg/L)	GWC-48	0	3	118	No	26	50	n/a	0.01	NP
Nickel (mg/L)	GWA-1 (bg)	0	-177	-214	No	39	76.92	n/a	0.01	NP
Nickel (mg/L)	GWA-2 (bg)	0	-39	-206	No	38	73.68	n/a	0.01	NP
Nickel (mg/L)	GWA-2R (bg)	0	-65	-214	No	39	82.05	n/a	0.01	NP
Nickel (mg/L)	GWA-39RZ (bg)	0	-6	-74	No	19	73.68	n/a	0.01	NP
Nickel (mg/L)	GWA-39Z (bg)	0	-16	-92	No	22	45.45	n/a	0.01	NP
Nickel (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWA-40 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Nickel (mg/L)	GWA-41 (bg)	0	30	98	No	23	65.22	n/a	0.01	NP
Nickel (mg/L)	GWA-41R (bg)	0	0	98	No	23	60.87	n/a	0.01	NP
Nickel (mg/L)	GWA-42 (bg)	0	1	98	No	23	17.39	n/a	0.01	NP
Nickel (mg/L)	GWA-43 (bg)	0.00001334	78	98	No	23	52.17	n/a	0.01	NP
Nickel (mg/L)	GWA-43R (bg)	0	12	98	No	23	95.65	n/a	0.01	NP
Nickel (mg/L)	GWA-4RZ (bg)	0	11	63	No	17	88.24	n/a	0.01	NP
Nickel (mg/L)	GWA-50 (bg)	0	-121	-176	No	34	47.06	n/a	0.01	NP
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0004021**	**-386**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.000361**	**144**	**98**	**Yes**	**23**	**4.348**	**n/a**	**0.01**	**NP**

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	**GWA-2R**	**62.42**	**n/a**	**2/27/2025**	**66.7**	**Yes**	**21**	**28.81**	**13.17**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Sulfate, total (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Sulfate, total (mg/L)	**GWC-9**	**4.773**	**n/a**	**2/28/2025**	**6.5**	**Yes**	**21**	**2.444**	**0.9127**	**4.762**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Total Dissolved Solids [TDS] (mg/l)	**GWA-3A**	**117**	**n/a**	**2/26/2025**	**121**	**Yes**	**20**	**n/a**	**n/a**	**25**	**n/a**	**n/a**	**0.004291**	**NP Intra (normality) 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWA-1	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2R	0.04	n/a	2/27/2025	0.021J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-39RZ	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-39Z	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-3A	0.04	n/a	2/26/2025	0.04ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-40	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41	0.04	n/a	2/25/2025	0.0094J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41R	0.04	n/a	2/25/2025	0.017J	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-42	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43R	0.03952	n/a	2/25/2025	0.011J	No	21	0.0181	0.008397	23.81	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-4RZ	0.04	n/a	2/28/2025	0.0067J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-50	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-50R	0.04	n/a	2/28/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10	0.04	n/a	2/28/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10R	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11	0.04	n/a	3/4/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11R	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-12	0.04	n/a	3/4/2025	0.04ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-13	0.04158	n/a	3/3/2025	0.012J	No	21	0.2545	0.03604	28.57	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-13RZ	0.0241	n/a	3/4/2025	0.017J	No	21	0.01482	0.003639	14.29	None	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-14Z	0.04	n/a	3/3/2025	0.04ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15R	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15Z	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-44	0.04	n/a	2/26/2025	0.0098J	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWC-45	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-45R	0.04	n/a	2/26/2025	0.0069J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-46R	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47R	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-48	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49R	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49Z	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-5	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6RZ	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-7Z	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8RR	0.04	n/a	3/4/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8Z	0.04	n/a	2/28/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-9	0.04	n/a	2/28/2025	0.0069J	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Calcium, total (mg/L)	GWA-1	36.79	n/a	2/27/2025	33.4	No	21	31.01	2.262	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2	82.76	n/a	2/27/2025	41.7	No	21	29.62	20.83	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	**GWA-2R**	**62.42**	**n/a**	**2/27/2025**	**66.7**	**Yes**	**21**	**28.81**	**13.17**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Calcium, total (mg/L)	GWA-39RZ	38.57	n/a	2/26/2025	35.4	No	21	35146	8709	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39Z	31.73	n/a	2/25/2025	17.4	No	22	12.45	7.622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-3A	23	n/a	2/26/2025	19.9	No	8	n/a	n/a	0	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-40	29.63	n/a	2/25/2025	26.3	No	21	20.77	3.47	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41	39.48	n/a	2/25/2025	31.7	No	21	18.48	8.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41R	48.25	n/a	2/25/2025	34	No	21	34.14	5.53	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-42	41.56	n/a	2/25/2025	38.9	No	21	32.51	3.547	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43	16.32	n/a	2/25/2025	1.6	No	20	2.232	0.7025	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43R	35.02	n/a	2/25/2025	23.2	No	22	29.44	2.207	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-4RZ	62.56	n/a	2/28/2025	56.6	No	21	50.35	4.783	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-50	4.427	n/a	2/27/2025	1.4	No	21	0.6597	0.3245	0	None	ln(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-50R	14.18	n/a	2/28/2025	0.81J	No	21	1.814	0.765	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10	44.58	n/a	2/28/2025	19.9	No	21	891	429.8	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10R	50.76	n/a	3/3/2025	41.8	No	21	41.74	3.534	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11	30.33	n/a	3/4/2025	18.9	No	21	16.41	5.456	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11R	40.72	n/a	3/3/2025	33.2	No	21	27.91	5.017	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-12	9.551	n/a	3/4/2025	7.9	No	21	8.102	0.5677	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13	72.66	n/a	3/3/2025	31	No	21	42.37	11.87	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13RZ	57.21	n/a	3/4/2025	40.1	No	21	1930	526.5	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-14Z	23.57	n/a	3/3/2025	12.5	No	14	15.55	2.805	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15R	45.85	n/a	3/3/2025	26.6	No	20	36.52	3.624	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15Z	30.25	n/a	3/3/2025	24.4	No	21	14090	5331	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-44	20.38	n/a	2/26/2025	7.3	No	21	7.518	5.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.155	n/a	2/26/2025	1	No	21	0.9322	0.05595	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45R	51.45	n/a	2/26/2025	40.3	No	21	37.22	5.573	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-46R	54.41	n/a	2/26/2025	44.6	No	21	43.65	4.217	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47	32.59	n/a	2/26/2025	28.6	No	21	23.25	3.662	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47R	38.61	n/a	2/26/2025	36.7	No	21	30	3.372	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-48	12	n/a	2/26/2025	5.7	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-49R	30.86	n/a	2/26/2025	26.9	No	21	25.18	2.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49Z	2.25	n/a	2/26/2025	0.7J	No	19	n/a	n/a	0	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-5	12.1	n/a	2/27/2025	3.6	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-6	16.91	n/a	2/27/2025	15.4	No	20	14.26	1.03	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-6RZ	14.88	n/a	2/27/2025	9.8	No	20	10.55	1.68	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-7Z	28.94	n/a	2/27/2025	24.3	No	21	24.14	1.881	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8RR	26.1	n/a	3/4/2025	22.2	No	21	22.2	1.527	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8Z	27.04	n/a	2/28/2025	19.2	No	20	395.6	130.3	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-9	71.03	n/a	2/28/2025	3.5	No	21	1.635	1.03	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-1	0.1225	n/a	2/27/2025	0.075J	No	21	0.05634	0.02593	28.57	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-2	0.17	n/a	2/27/2025	0.076J	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-2R	0.1	n/a	2/27/2025	0.095J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-39RZ	0.2392	n/a	2/26/2025	0.061J	No	21	0.3989	0.08694	38.1	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-39Z	0.1147	n/a	2/25/2025	0.076J	No	21	0.05489	0.02343	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-3A	0.1	n/a	2/26/2025	0.1ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-40	0.11	n/a	2/25/2025	0.066J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41	0.1	n/a	2/25/2025	0.052J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41R	0.12	n/a	2/25/2025	0.05J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-42	0.1	n/a	2/25/2025	0.06J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43	0.1	n/a	2/25/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43R	0.1	n/a	2/25/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-4RZ	0.3039	n/a	2/28/2025	0.081J	No	21	0.1595	0.05658	4.762	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-50	0.1	n/a	2/27/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-50R	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10R	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11	0.1	n/a	3/4/2025	0.065J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11R	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-12	0.1	n/a	3/4/2025	0.057J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13	0.24	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13RZ	0.2726	n/a	3/4/2025	0.16	No	21	0.1432	0.05068	9.524	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-14Z	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15R	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15Z	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-44	0.1814	n/a	2/26/2025	0.059J	No	22	0.06786	0.04489	31.82	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-45	0.1	n/a	2/26/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-45R	0.14	n/a	2/26/2025	0.055J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-46R	0.1	n/a	2/26/2025	0.053J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-47	0.13	n/a	2/26/2025	0.073J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-47R	0.13	n/a	2/26/2025	0.063J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-48	0.1	n/a	2/26/2025	0.085J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49R	0.1	n/a	2/26/2025	0.05J	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49Z	0.1	n/a	2/26/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-5	0.1	n/a	2/27/2025	0.05J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6	0.1	n/a	2/27/2025	0.052J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6RZ	0.1	n/a	2/27/2025	0.057J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-7Z	0.22	n/a	2/27/2025	0.062J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8RR	0.1	n/a	3/4/2025	0.055J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8Z	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-9	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWA-1	2.598	n/a	2/27/2025	0.88J	No	21	1.457	0.4474	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2	171.3	n/a	2/27/2025	74.4	No	21	58.87	44.05	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Sulfate, total (mg/L)	GWA-39RZ	26.59	n/a	2/26/2025	2.4	No	21	9.752	6.6	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-39Z	9.063	n/a	2/25/2025	1.2	No	21	3.31	2.255	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-3A	8	n/a	2/26/2025	1.7	No	8	3.575	1.183	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-40	7.4	n/a	2/25/2025	0.71J	No	22	n/a	n/a	4.545	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-41	11.5	n/a	2/25/2025	5	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-41R	13.3	n/a	2/25/2025	5.8	No	21	5.842	2.922	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-42	2.522	n/a	2/25/2025	1.2	No	21	1.514	0.3952	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43	1.762	n/a	2/25/2025	1ND	No	21	0.7235	0.4069	42.86	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43R	10.42	n/a	2/25/2025	2.1	No	21	5.066	2.097	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-4RZ	27.57	n/a	2/28/2025	22.4	No	22	20.91	2.63	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50	1	n/a	2/27/2025	1ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-50R	1.627	n/a	2/28/2025	0.51J	No	21	0.8976	0.2859	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10	2.121	n/a	2/28/2025	1.1	No	21	1.355	0.3002	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10R	2.158	n/a	3/3/2025	0.9J	No	21	1.396	0.2988	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11	3.787	n/a	3/4/2025	1.6	No	21	2.327	0.5722	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11R	4.419	n/a	3/3/2025	1.4	No	21	2.37	0.803	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-12	1	n/a	3/4/2025	1ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWC-13	89.34	n/a	3/3/2025	15.6	No	12	27.98	20.45	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13RZ	86.13	n/a	3/4/2025	51.8	No	16	65.43	7.612	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-14Z	12.93	n/a	3/3/2025	6.4	No	20	5.125	3.031	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15R	13.7	n/a	3/3/2025	1.4	No	21	8.74	1.943	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15Z	12.17	n/a	3/3/2025	0.5ND	No	19	0.4985	0.7664	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-44	58.87	n/a	2/26/2025	16.1	No	21	22.48	14.26	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45	1.444	n/a	2/26/2025	1ND	No	21	0.787	0.2573	33.33	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	10.1	n/a	2/26/2025	3.3	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-46R	9.353	n/a	2/26/2025	3.2	No	21	6.287	1.202	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47	8.4	n/a	2/26/2025	7	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-47R	16.01	n/a	2/26/2025	9.6	No	21	9.387	2.597	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-48	22.48	n/a	2/26/2025	14.8	No	23	0.9129	0.8771	4.348	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49R	5.925	n/a	2/26/2025	1.4	No	22	1.762	0.2657	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49Z	3.047	n/a	2/26/2025	0.51J	No	18	1.612	0.5421	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-5	2.094	n/a	2/27/2025	0.74J	No	21	1.375	0.2818	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6	3.598	n/a	2/27/2025	1.4	No	21	2.187	0.5532	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6RZ	3.224	n/a	2/27/2025	1.1	No	21	1.884	0.5252	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-7Z	2.294	n/a	2/27/2025	0.69J	No	21	1.027	0.4965	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8RR	2.06	n/a	3/4/2025	0.98J	No	21	1.006	0.4131	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8Z	4.192	n/a	2/28/2025	0.52J	No	21	1.745	0.9592	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	**GWC-9**	**4.773**	**n/a**	**2/28/2025**	**6.5**	**Yes**	**21**	**2.444**	**0.9127**	**4.762**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Total Dissolved Solids [TDS] (mg/l)	GWA-1	186.9	n/a	2/27/2025	142	No	21	153.6	13.03	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	NBg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Total Dissolved Solids [TDS] (mg/l)	GWA-2	387.3	n/a	2/27/2025	211	No	21	151.4	92.48	4.762	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-2R	235.4	n/a	2/27/2025	231	No	21	125.6	43.03	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ	244.7	n/a	2/26/2025	156	No	21	161.6	32.58	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z	157.4	n/a	2/25/2025	91	No	20	69.3	34.24	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	**GWA-3A**	**117**	**n/a**	**2/26/2025**	**121**	**Yes**	**20**	**n/a**	**n/a**	**25**	**n/a**	**n/a**	**0.004291**	**NP Intra (normality) 1 of 2**	
Total Dissolved Solids [TDS] (mg/l)	GWA-40	222.6	n/a	2/25/2025	119	No	21	4.697	0.5343	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-41	188.2	n/a	2/25/2025	142	No	21	83.38	41.08	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-41R	256.3	n/a	2/25/2025	161	No	21	161.5	37.15	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-42	209.5	n/a	2/25/2025	155	No	21	5.155	0.3076	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-43	86.03	n/a	2/25/2025	25ND	No	21	36.31	19.49	19.05	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-43R	188	n/a	2/25/2025	140	No	21	140.1	18.76	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ	400	n/a	2/28/2025	273	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-50	42.78	n/a	2/27/2025	32	No	21	21.19	8.46	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-50R	95.79	n/a	2/28/2025	25ND	No	21	5.18	1.805	28.57	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-10	206.1	n/a	2/28/2025	95	No	21	121.4	33.17	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	230.5	n/a	3/3/2025	143	No	21	147	32.72	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-11	152	n/a	3/4/2025	100	No	21	93.1	23.08	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	178.5	n/a	3/3/2025	150	No	21	134.1	17.4	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-12	102.1	n/a	3/4/2025	75	No	21	7.949	0.844	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-13	393.5	n/a	3/3/2025	137	No	21	200.7	75.55	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	334.2	n/a	3/4/2025	252	No	21	1.8e7	7518546	0	None	x^3	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	252.2	n/a	3/3/2025	73	No	21	10.03	2.293	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	229.1	n/a	3/3/2025	127	No	21	165.4	24.96	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	207.5	n/a	3/3/2025	124	No	21	117.3	35.36	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-44	183.4	n/a	2/26/2025	63	No	22	6.949	2.607	13.64	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-45	65.69	n/a	2/26/2025	25ND	No	21	2.654	0.5411	38.1	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	249.3	n/a	2/26/2025	185	No	21	169.5	31.3	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	294.2	n/a	2/26/2025	202	No	21	226.9	26.36	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-47	171.3	n/a	2/26/2025	129	No	21	123.7	18.65	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	196	n/a	2/26/2025	153	No	21	21370	6687	0	None	x^2	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-48	87.8	n/a	2/26/2025	44	No	21	5.423	1.547	19.05	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	180.8	n/a	2/26/2025	119	No	21	122.9	22.71	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	63	n/a	2/26/2025	25ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-5	116.4	n/a	2/27/2025	27	No	21	3.143	0.682	23.81	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-6	150	n/a	2/27/2025	64	No	21	8.702	1.39	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	150	n/a	2/27/2025	52	No	21	65.14	33.27	4.762	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	167	n/a	2/27/2025	107	No	21	118.6	18.97	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	134.6	n/a	3/4/2025	111	No	21	104.6	11.76	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	181.5	n/a	2/28/2025	96	No	21	105	29.96	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-9	186.5	n/a	2/28/2025	32	No	21	6.753	2.706	9.524	None	sqrt(x)	0.0002894	Param Intra 1 of 2	

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:43 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate, total (mg/L)	GWC-9	147	n/a	2/28/2025	6.5	No	347	n/a	n/a	7.781	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:45 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-10	9.3	n/a	2/28/2025	2	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-10R	9.3	n/a	3/3/2025	2.5	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11	9.3	n/a	3/4/2025	0.87J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11R	9.3	n/a	3/3/2025	1.6	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-12	9.3	n/a	3/4/2025	0.62J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13	9.3	n/a	3/3/2025	3.3	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13RZ	9.3	n/a	3/4/2025	4.4	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-14Z	9.3	n/a	3/3/2025	3.8	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15R	9.3	n/a	3/3/2025	0.84J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15Z	9.3	n/a	3/3/2025	0.8J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-44	9.3	n/a	2/26/2025	4	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45	9.3	n/a	2/26/2025	0.65J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45R	9.3	n/a	2/26/2025	2.9	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-46R	9.3	n/a	2/26/2025	3.4	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47	9.3	n/a	2/26/2025	1.9	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47R	9.3	n/a	2/26/2025	1.9	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	9.3	n/a	2/26/2025	5.5	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49R	9.3	n/a	2/26/2025	0.88J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49Z	9.3	n/a	2/26/2025	0.85J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-5	9.3	n/a	2/27/2025	0.5ND	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6	9.3	n/a	2/27/2025	0.95J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6RZ	9.3	n/a	2/27/2025	1.1	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-7Z	9.3	n/a	2/27/2025	0.62J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8RR	9.3	n/a	3/4/2025	0.61J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8Z	9.3	n/a	2/28/2025	1.6	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-9	9.3	n/a	2/28/2025	2.3	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10	8.04	4.24	2/28/2025	6.5	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10R	8.04	4.24	3/3/2025	7.57	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11	8.04	4.24	3/4/2025	6.93	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11R	8.04	4.24	3/3/2025	7.62	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	4.24	3/4/2025	6.22	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13	8.04	4.24	3/3/2025	7.29	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13RZ	8.04	4.24	3/4/2025	7.46	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-14Z	8.04	4.24	3/3/2025	6.16	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15R	8.04	4.24	3/3/2025	7.8	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15Z	8.04	4.24	3/3/2025	7.78	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	4.24	2/26/2025	4.36	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	4.24	2/26/2025	4.85	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45R	8.04	4.24	2/26/2025	7.36	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-46R	8.04	4.24	2/26/2025	7.57	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47	8.04	4.24	2/26/2025	7.53	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47R	8.04	4.24	2/26/2025	7.75	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	4.24	2/26/2025	4.95	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49R	8.04	4.24	2/26/2025	7.65	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	4.24	2/26/2025	5.18	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	4.24	2/27/2025	5.85	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6	8.04	4.24	2/27/2025	7.59	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6RZ	8.04	4.24	2/27/2025	7.1	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-7Z	8.04	4.24	2/27/2025	7.63	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	4.24	3/4/2025	7.96	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	4.24	2/28/2025	6.92	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	4.24	2/28/2025	4.81	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:48 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Sulfate, total (mg/L)	**GWA-1 (bg)**	**-0.1328**	**-181**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-39RZ (bg)**	**-1.014**	**-107**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-39Z (bg)**	**-0.5122**	**-178**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-43R (bg)**	**-0.5307**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-50R (bg)**	**-0.07345**	**-164**	**-105**	**Yes**	**24**	**8.333**	**n/a**	**0.01**	**NP**

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:48 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Sulfate, total (mg/L)	**GWA-1 (bg)**	**-0.1328**	**-181**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWA-2 (bg)	2.451	28	105	No	24	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-2R (bg)	0.7936	103	105	No	24	0	n/a	0.01	NP
Sulfate, total (mg/L)	**GWA-39RZ (bg)**	**-1.014**	**-107**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-39Z (bg)**	**-0.5122**	**-178**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWA-3A (bg)	-0.8448	-22	-25	No	9	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-40 (bg)	0	-9	-111	No	25	4	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41 (bg)	0	1	105	No	24	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41R (bg)	0.3238	44	105	No	24	4.167	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-42 (bg)	-0.05296	-60	-105	No	24	4.167	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43 (bg)	0	-28	-105	No	24	50	n/a	0.01	NP
Sulfate, total (mg/L)	**GWA-43R (bg)**	**-0.5307**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWA-4RZ (bg)	0.04315	15	111	No	25	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50 (bg)	0	46	105	No	24	41.67	n/a	0.01	NP
Sulfate, total (mg/L)	**GWA-50R (bg)**	**-0.07345**	**-164**	**-105**	**Yes**	**24**	**8.333**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWC-9	0.17	69	105	No	24	4.167	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWC-48	0.01	n/a	5/1/2025	0.006	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix I Interwell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	GWC-48	0.0005	n/a	5/1/2025	0.00049	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix III Interwell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/9/2025, 2:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH (pH_units)	GWC-48	8.04	4.24	5/1/2025	4.92	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

FIGURE A.

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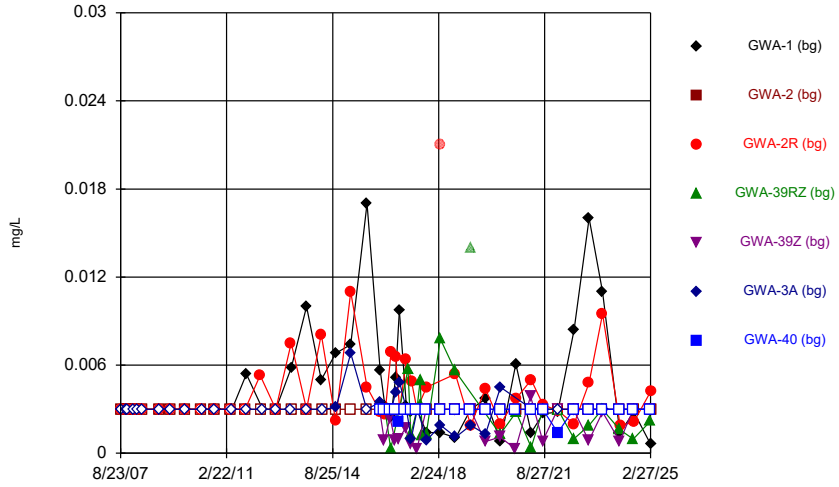

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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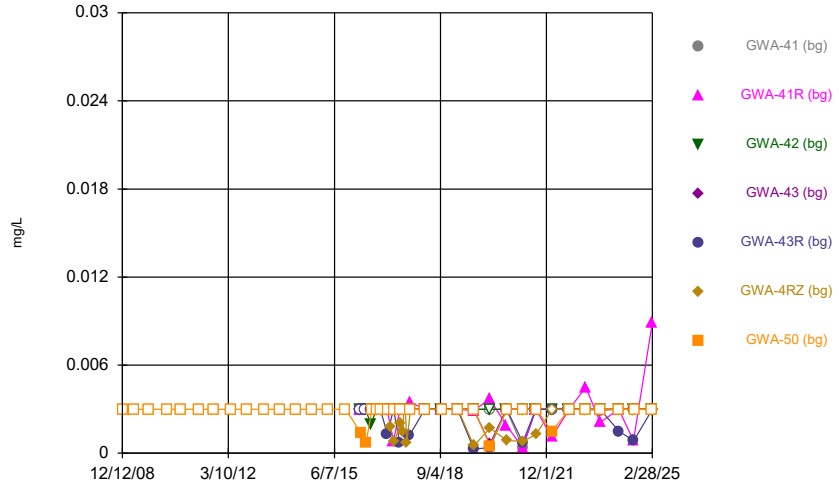

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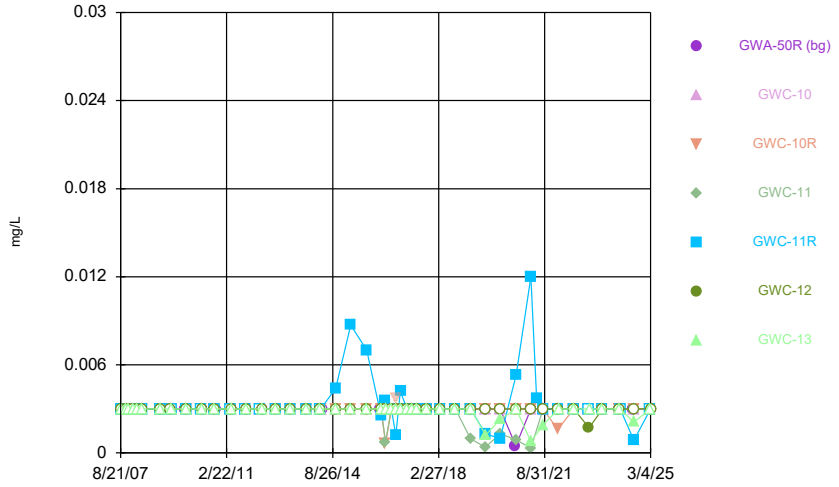

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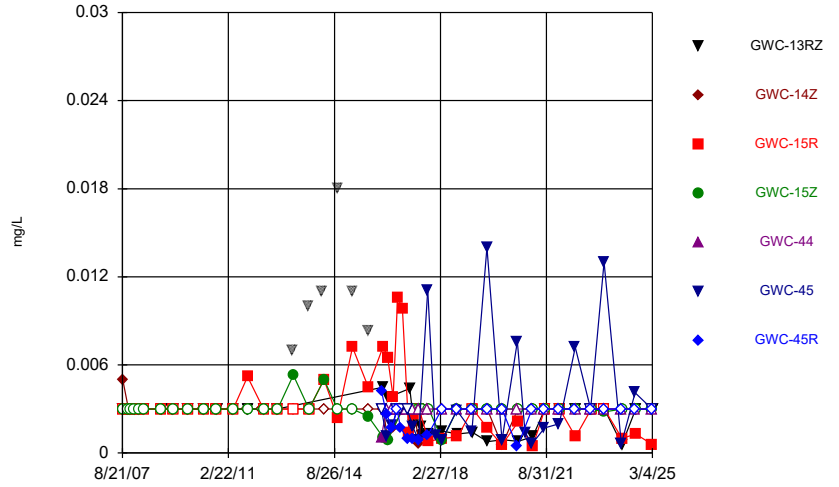

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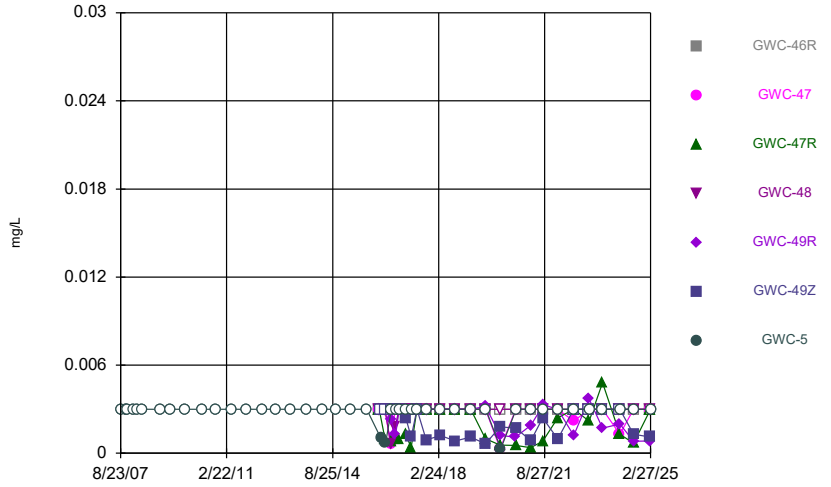

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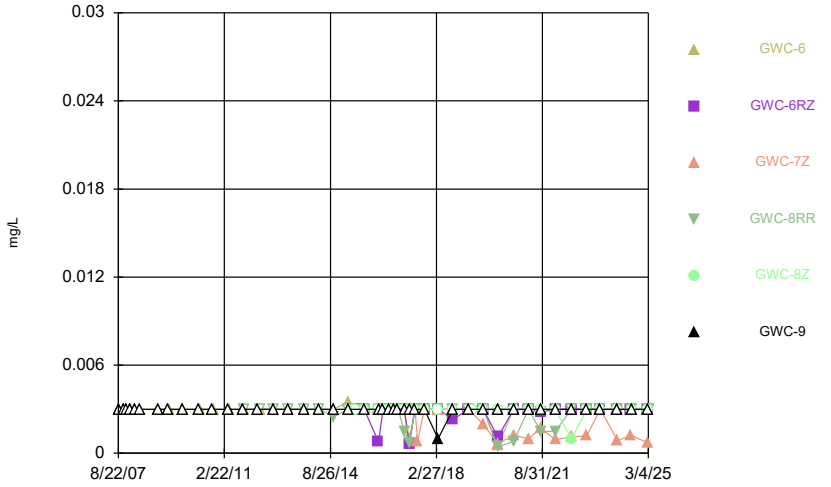

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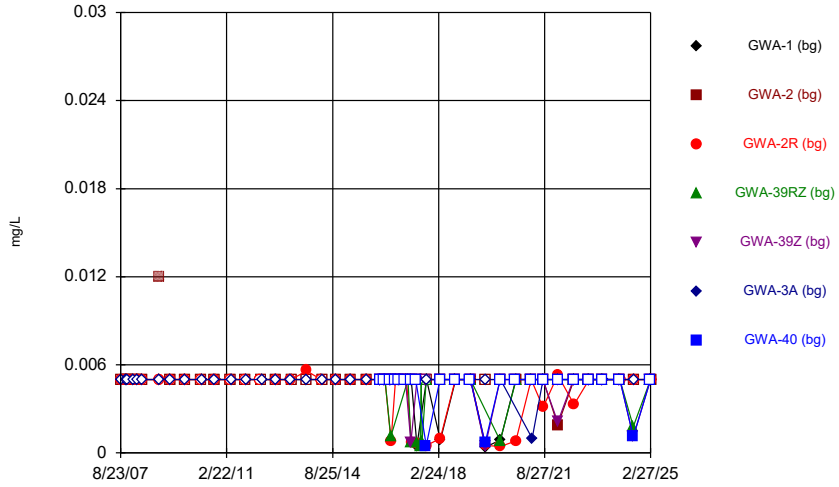

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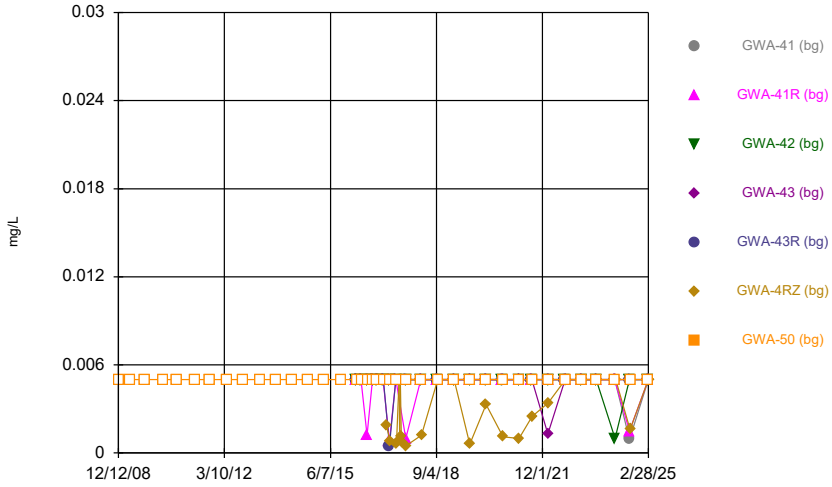

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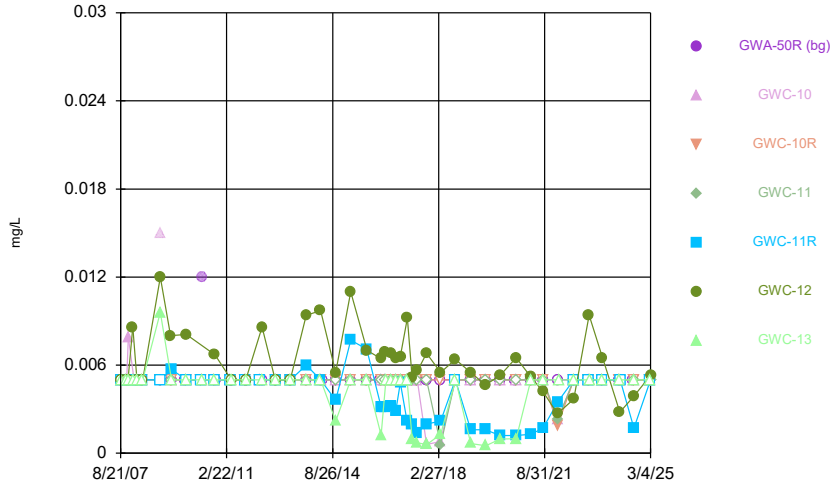

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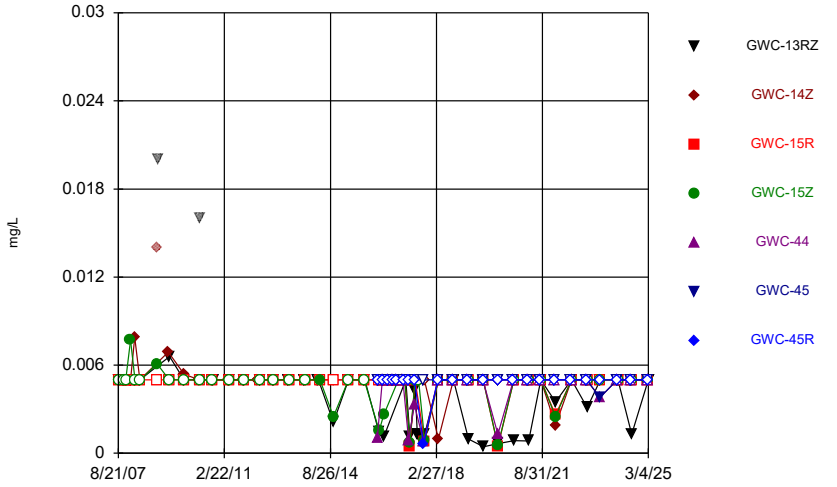

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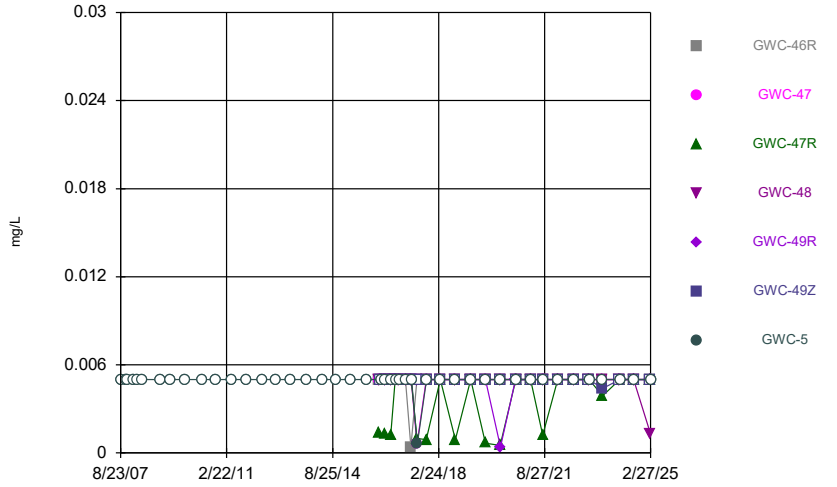

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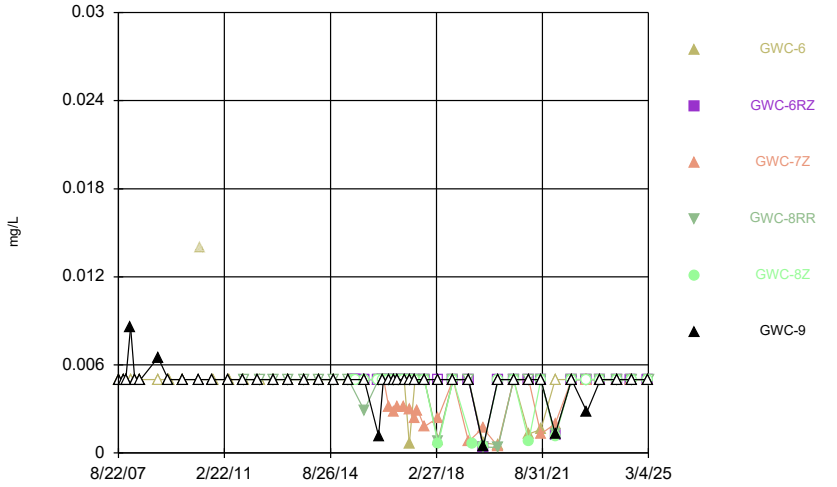

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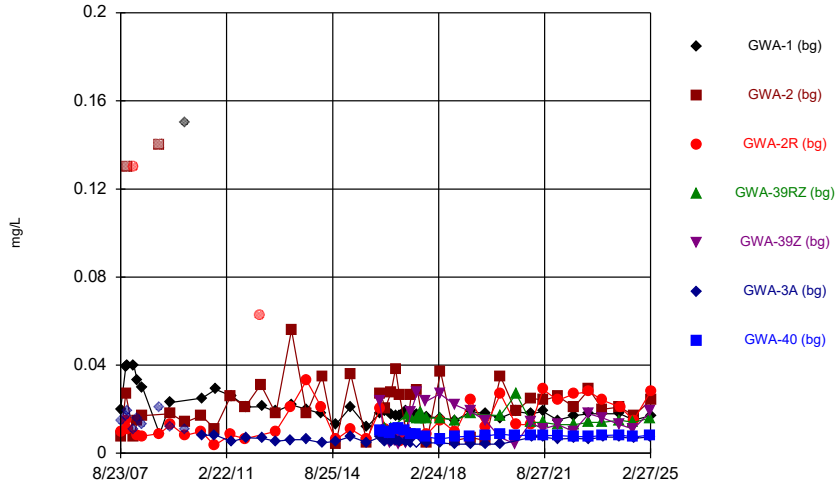

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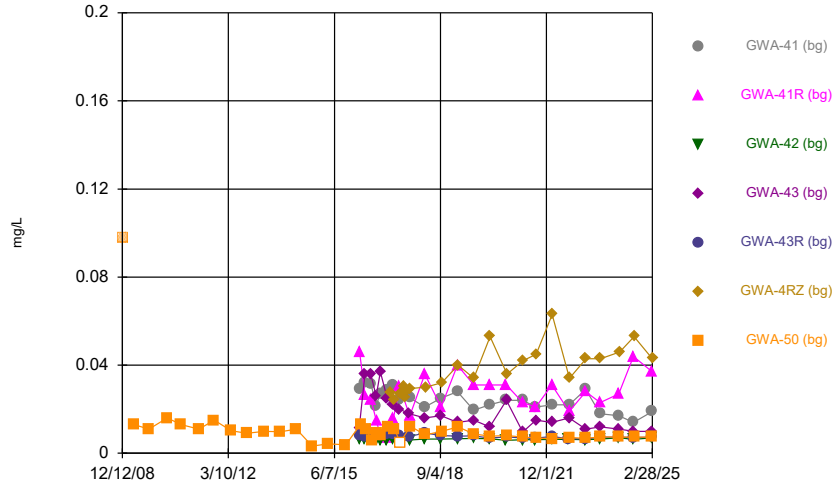

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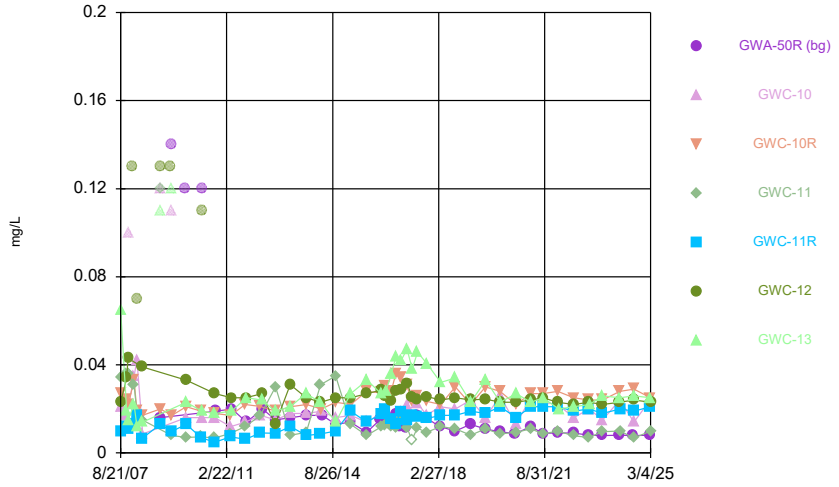

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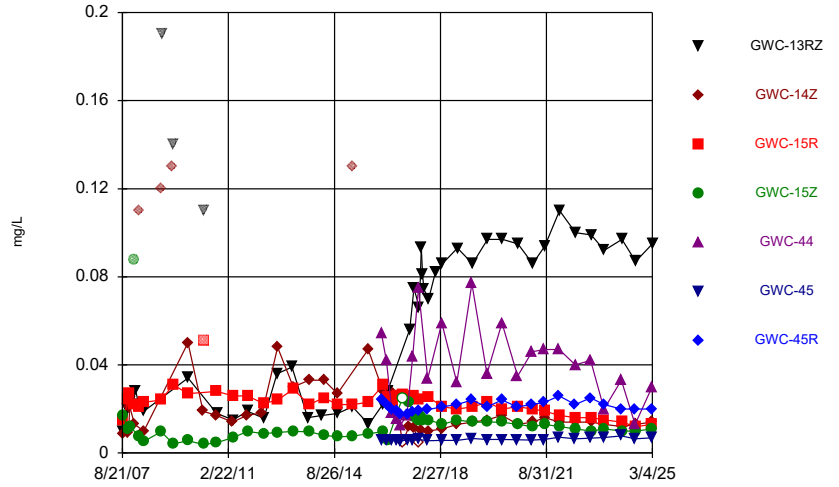
Hollow symbols indicate censored values.

Time Series



Constituent: Barium Analysis Run 6/23/2025 1:36 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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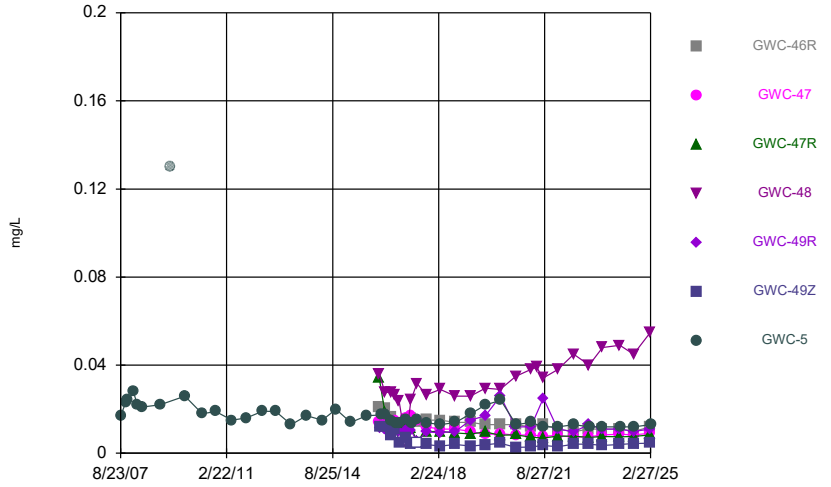
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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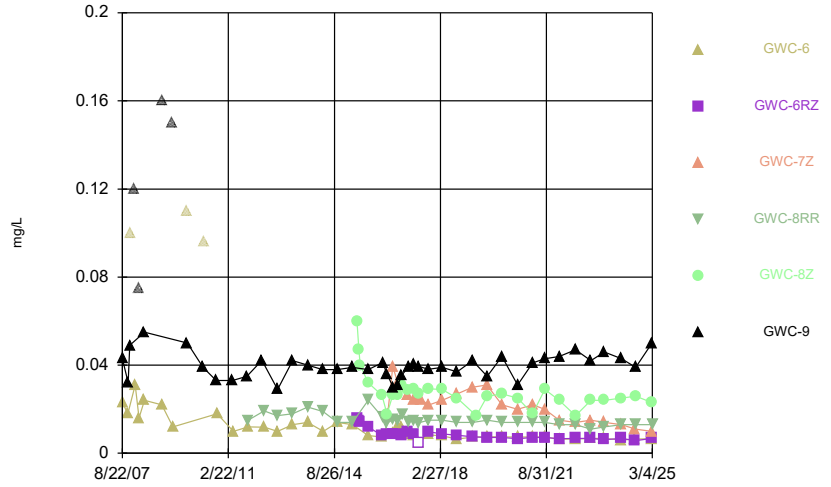

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

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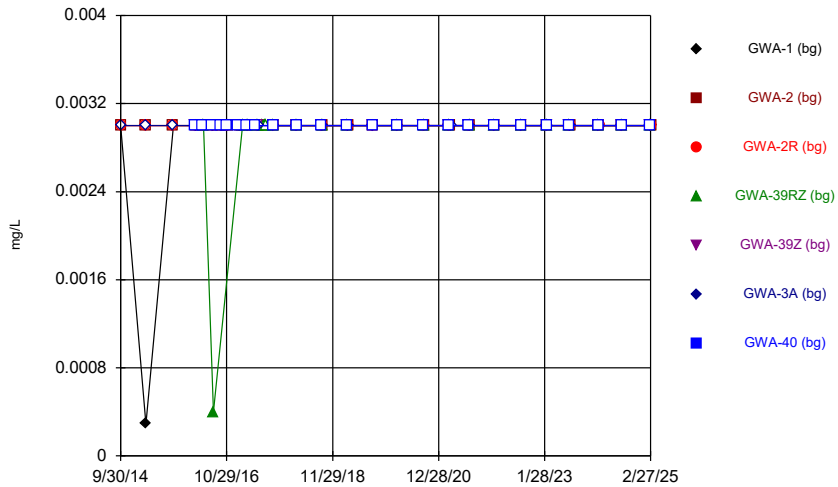

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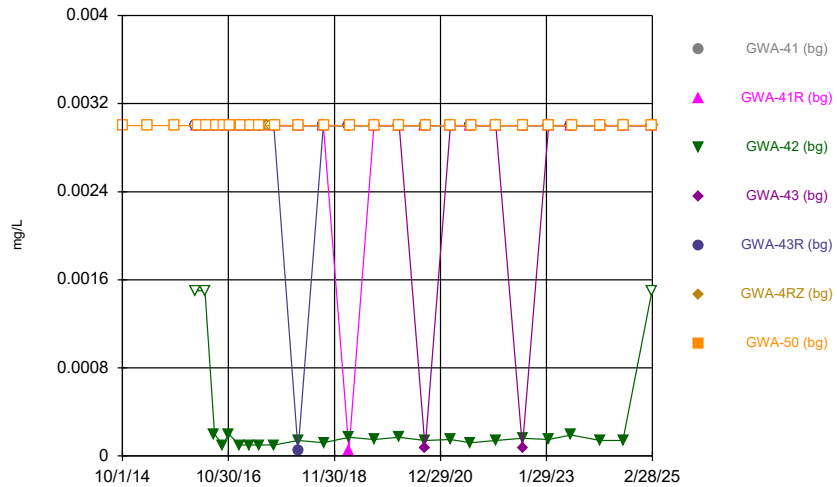
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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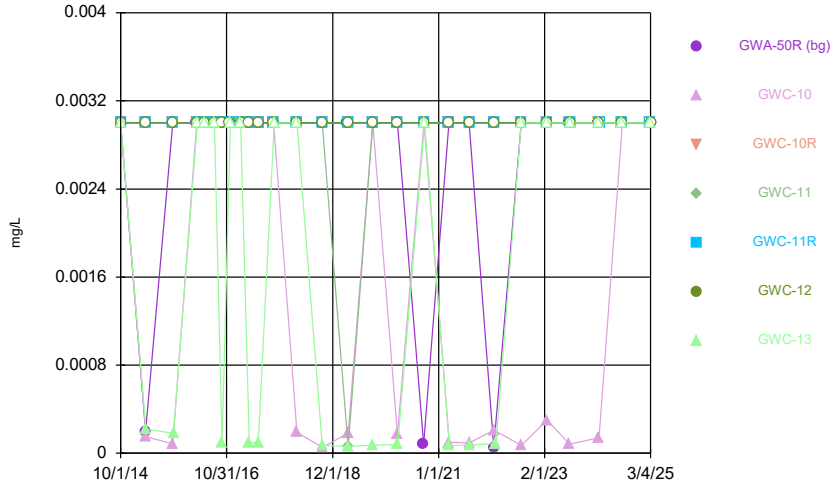
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

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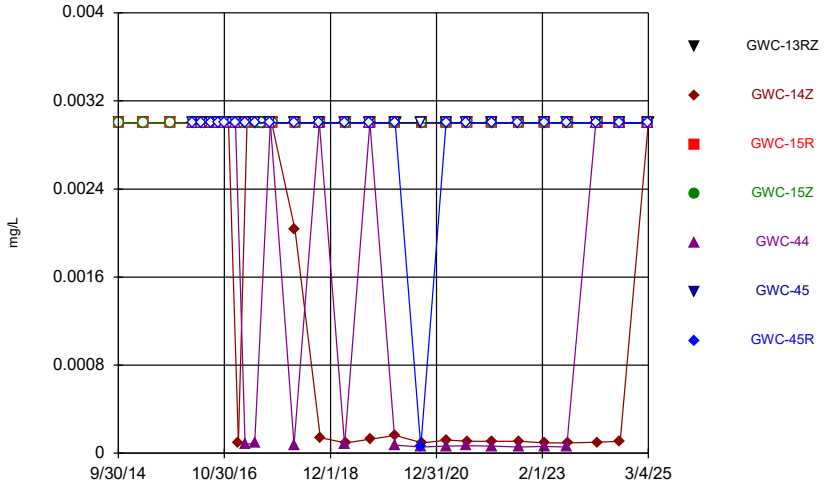

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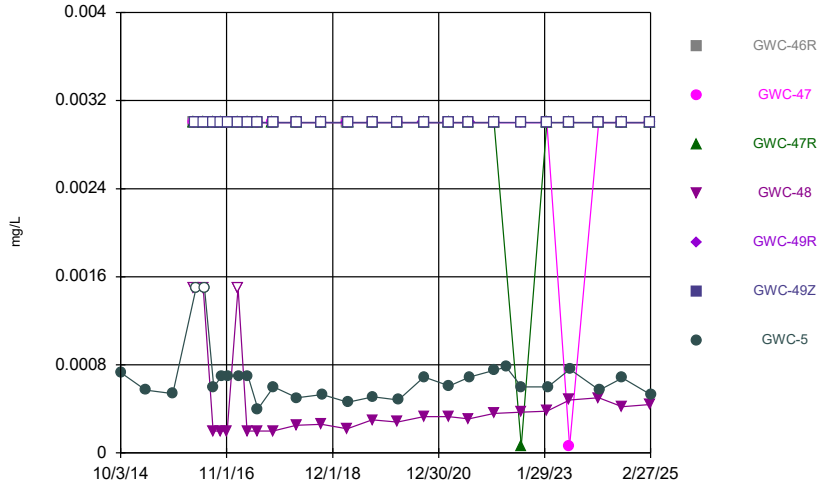
Hollow symbols indicate censored values.

Time Series



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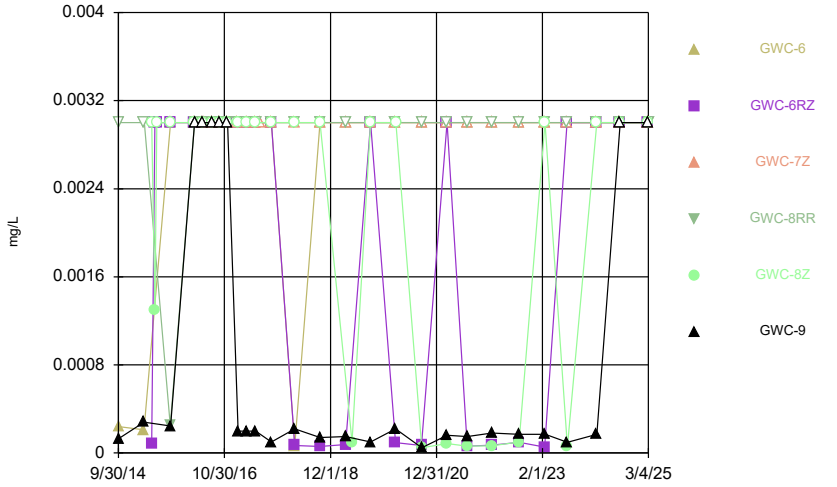
Time Series



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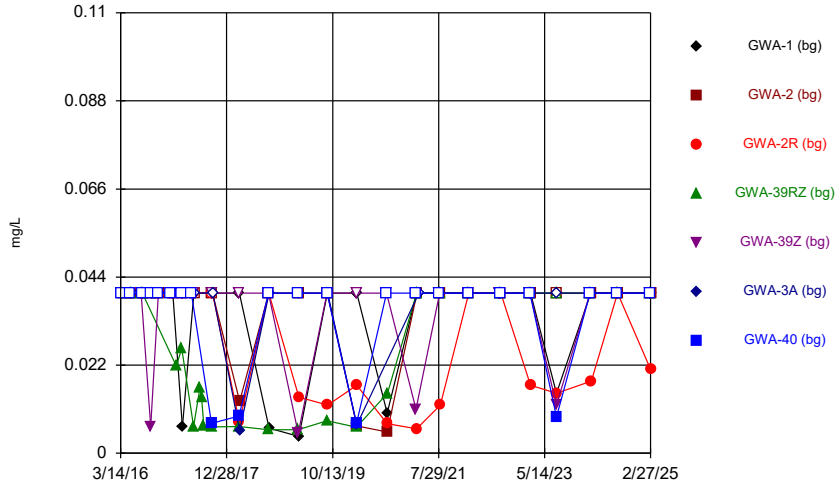
Time Series



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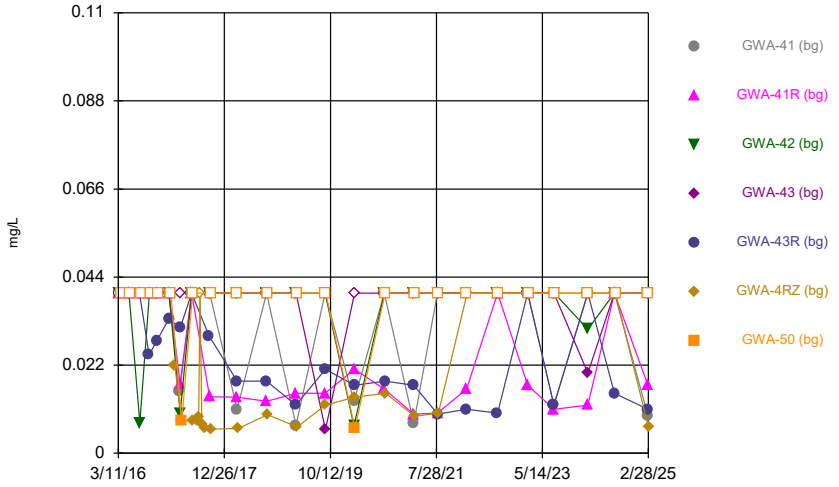
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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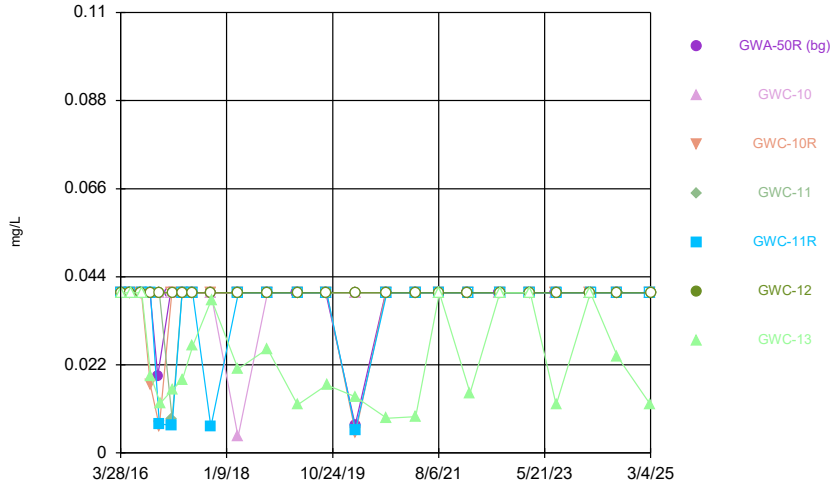
Time Series



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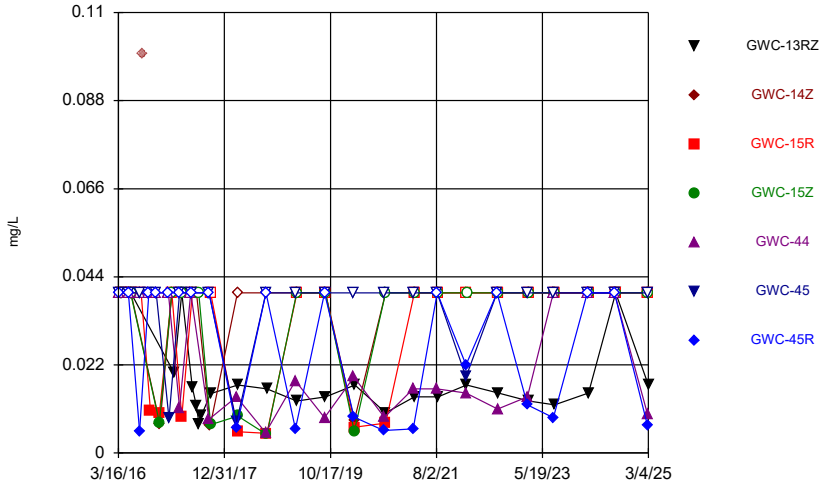

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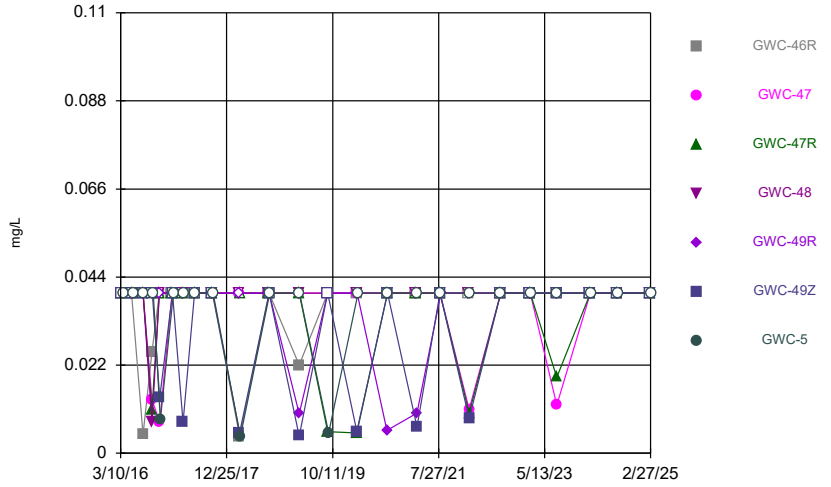

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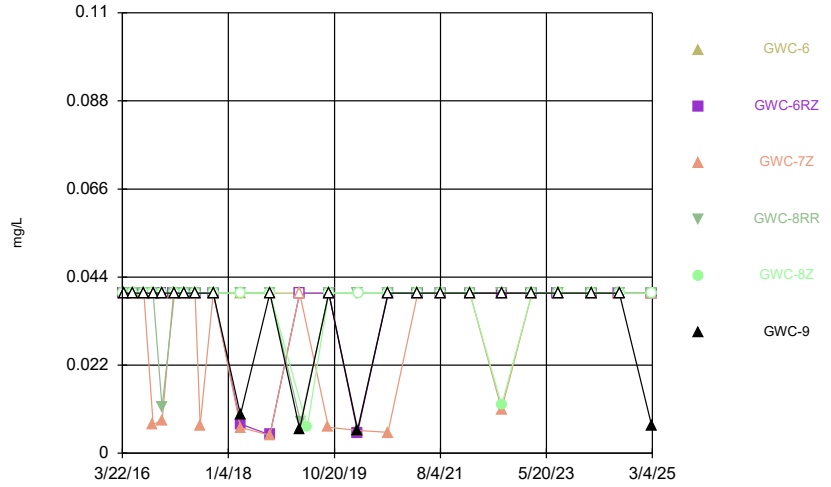

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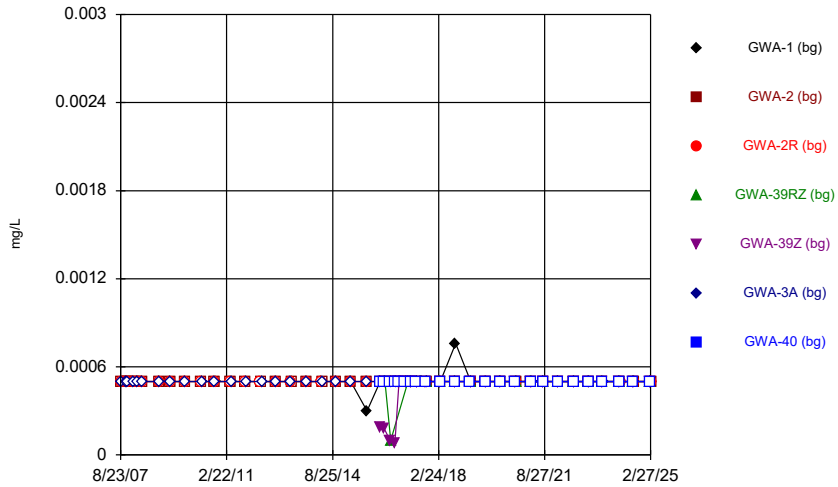

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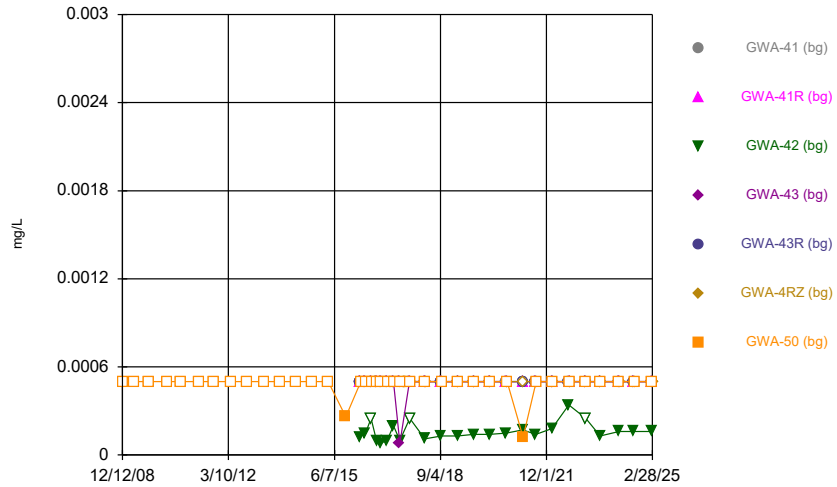

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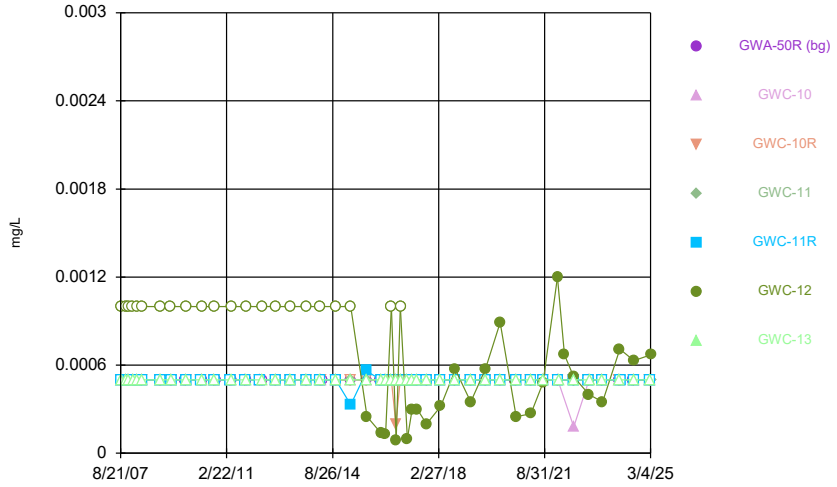

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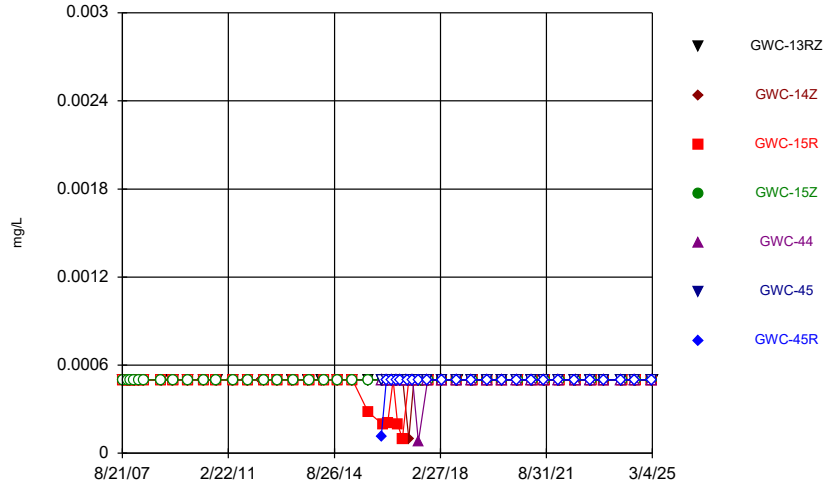

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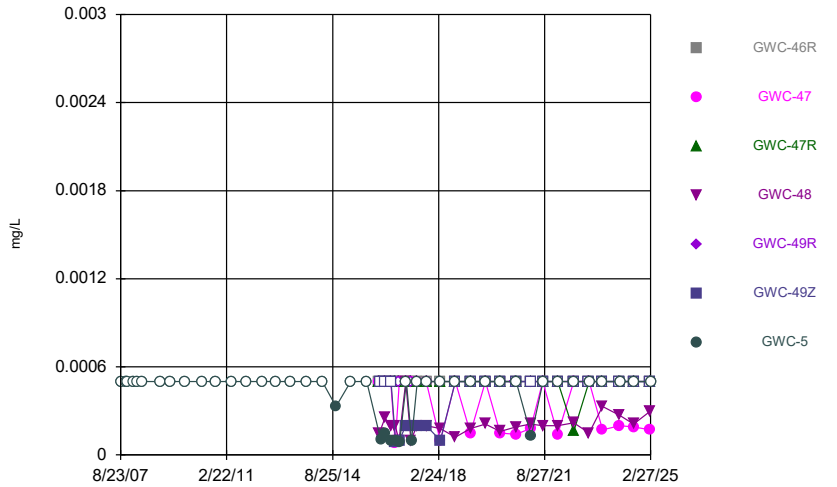

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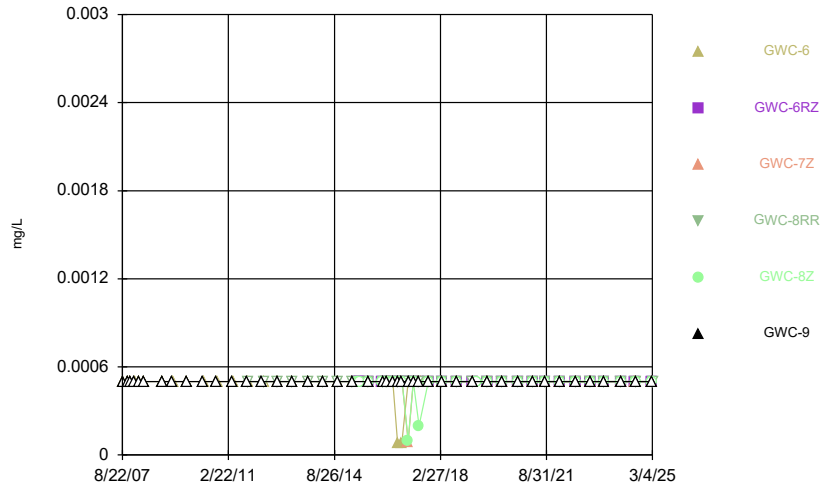

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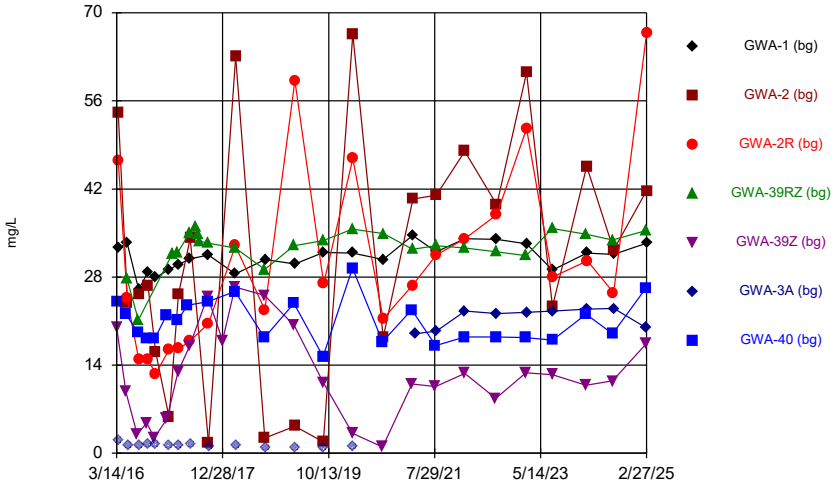
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



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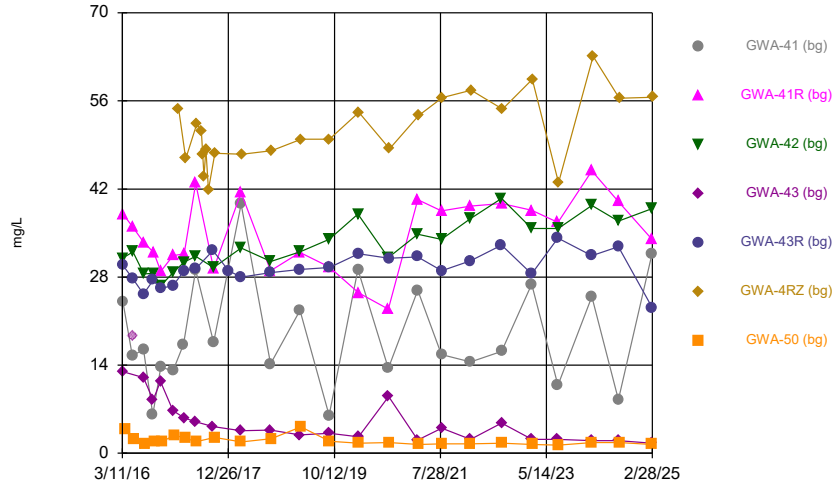
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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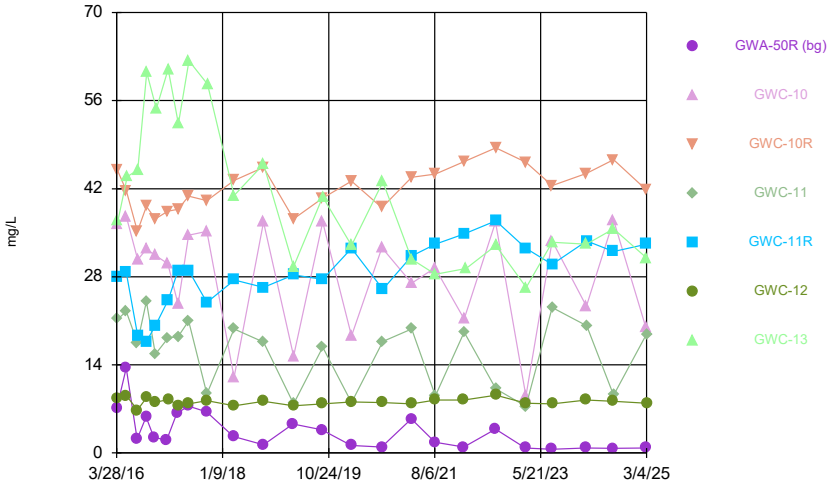
Time Series



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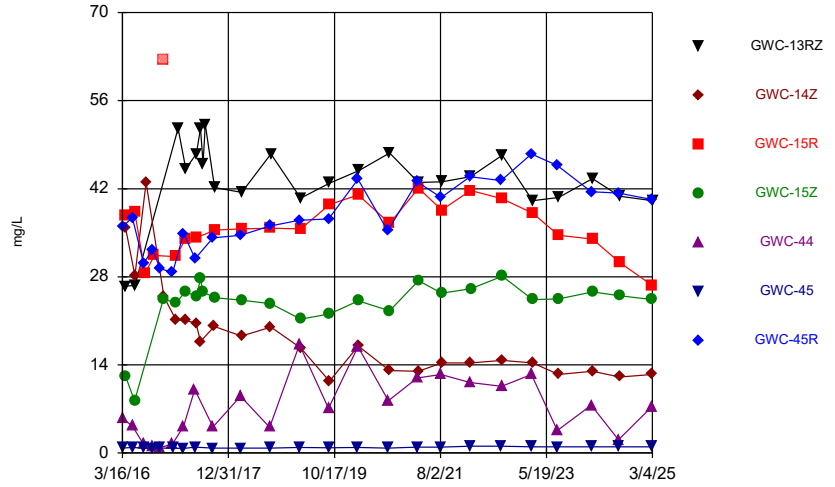

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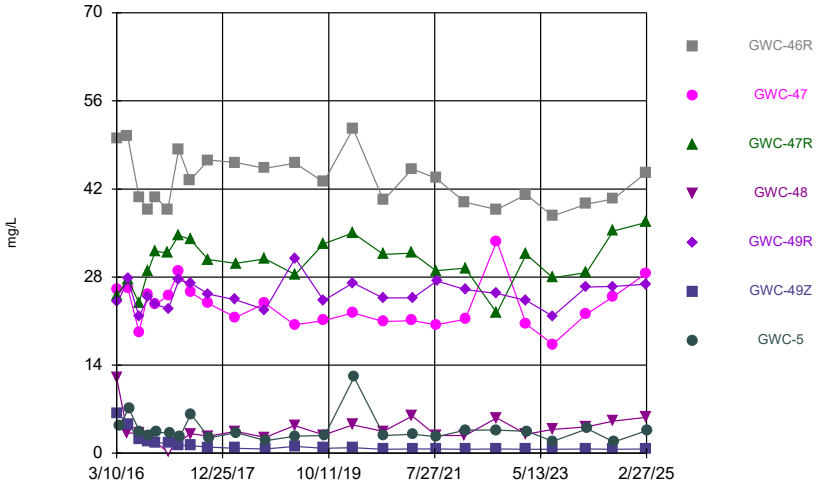

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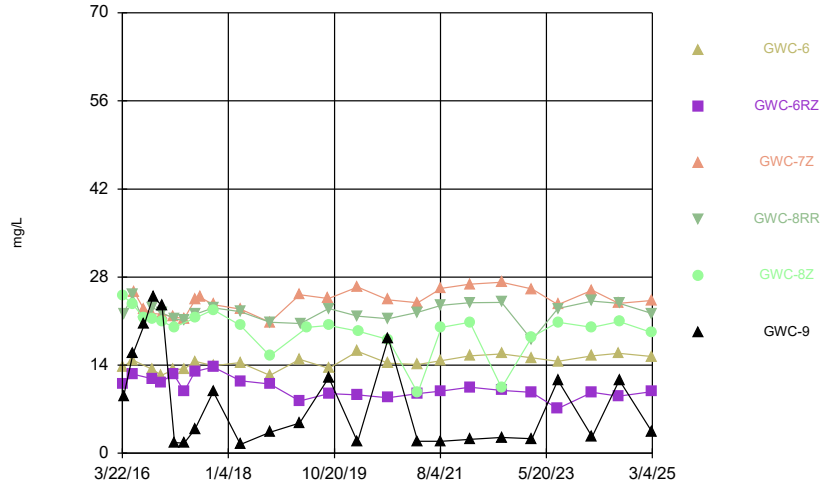
Time Series



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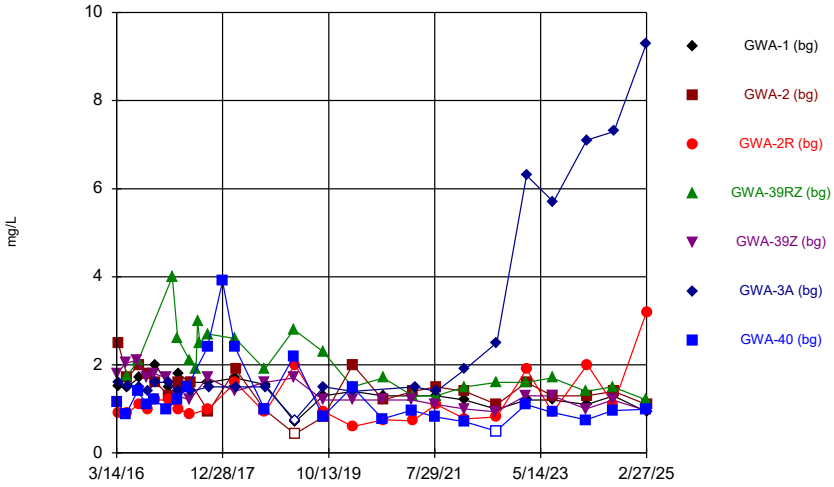
Time Series



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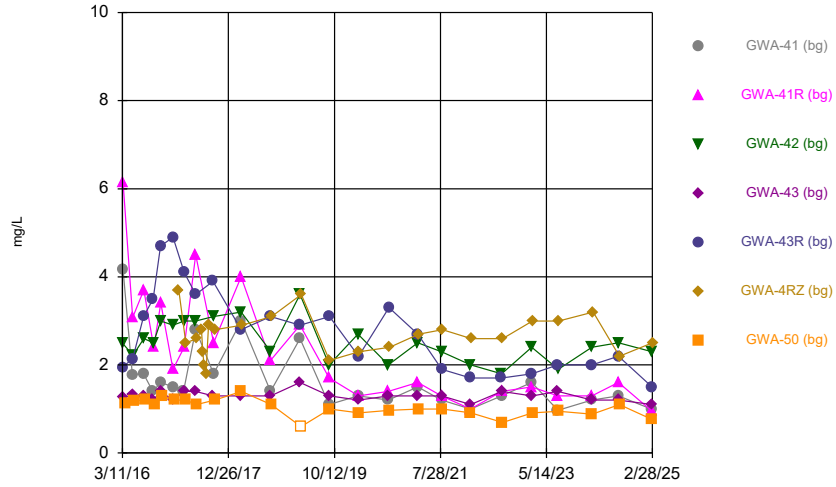
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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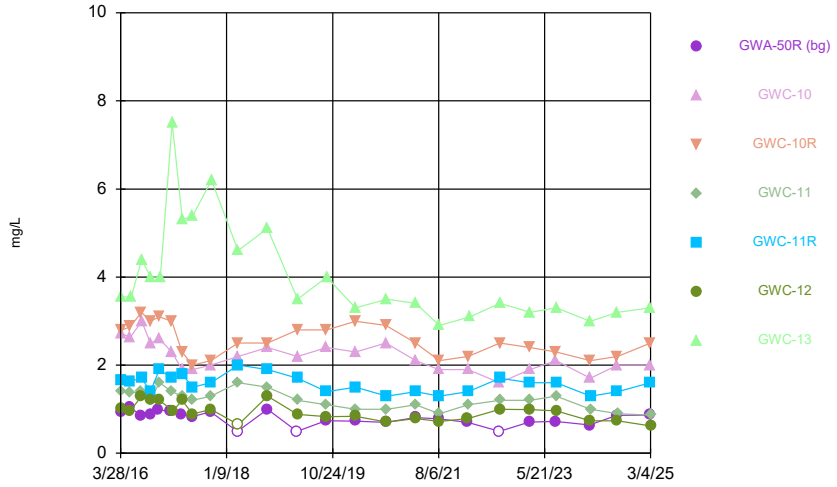
Time Series



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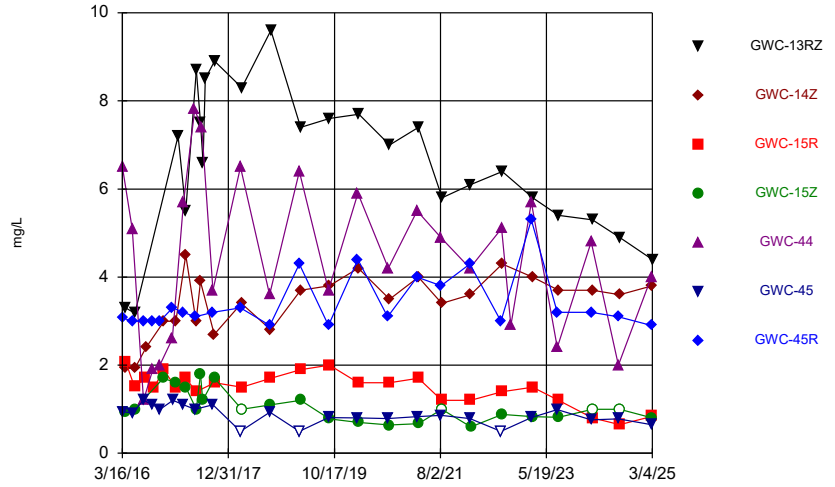

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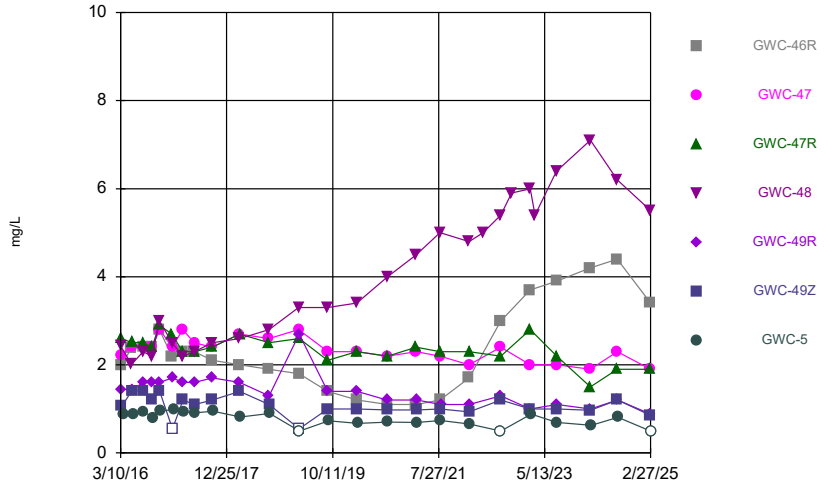

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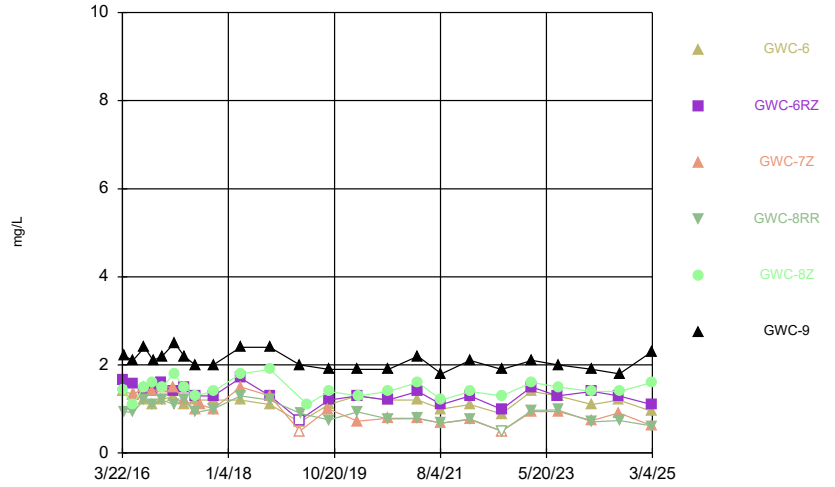

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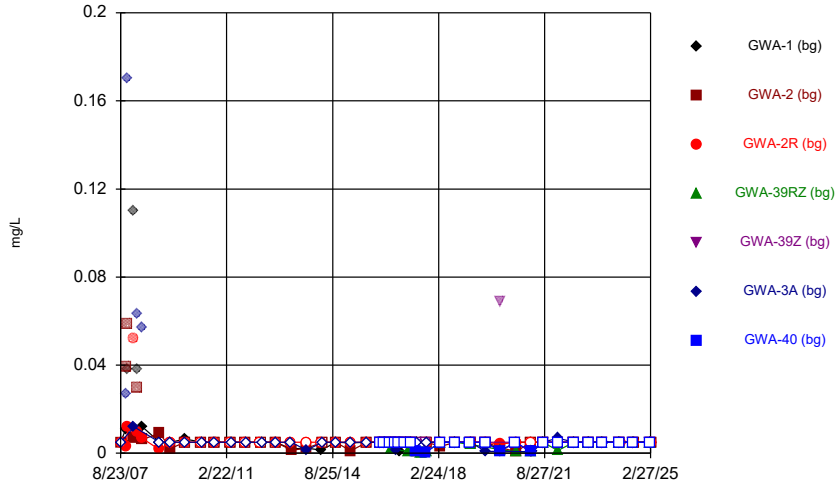
Time Series



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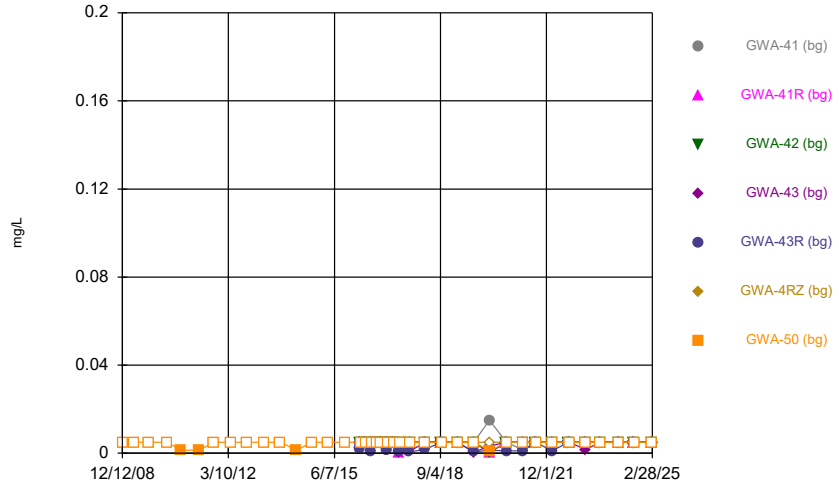
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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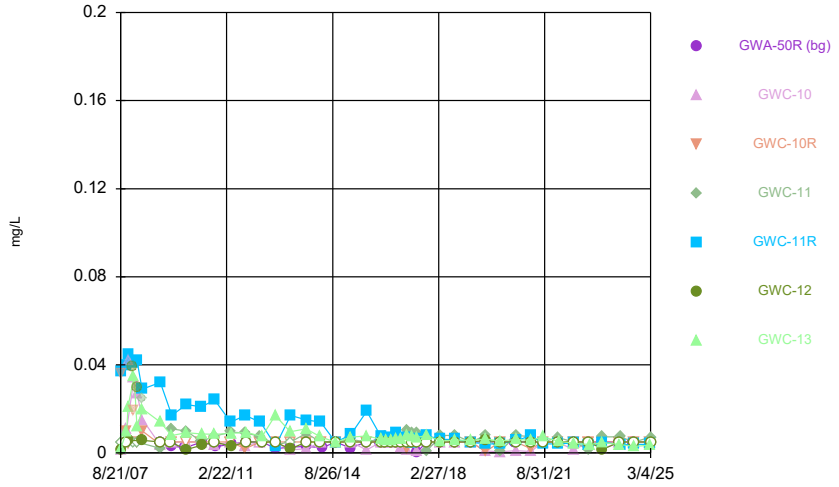
Time Series



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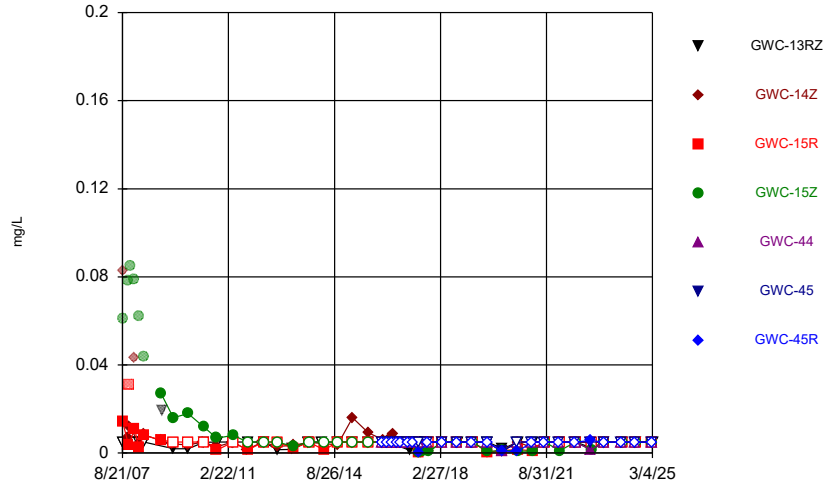

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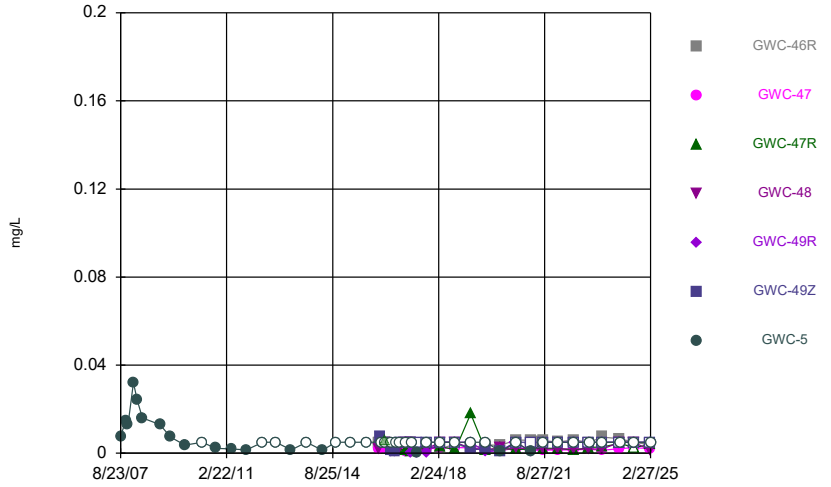
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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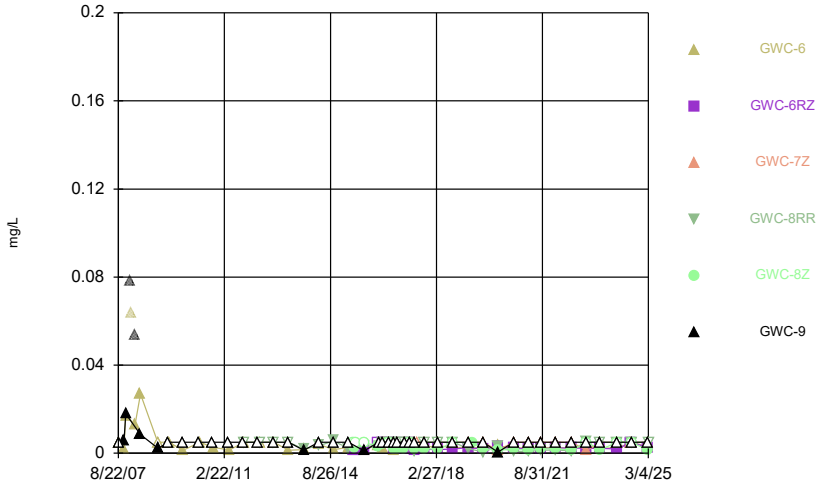
Time Series



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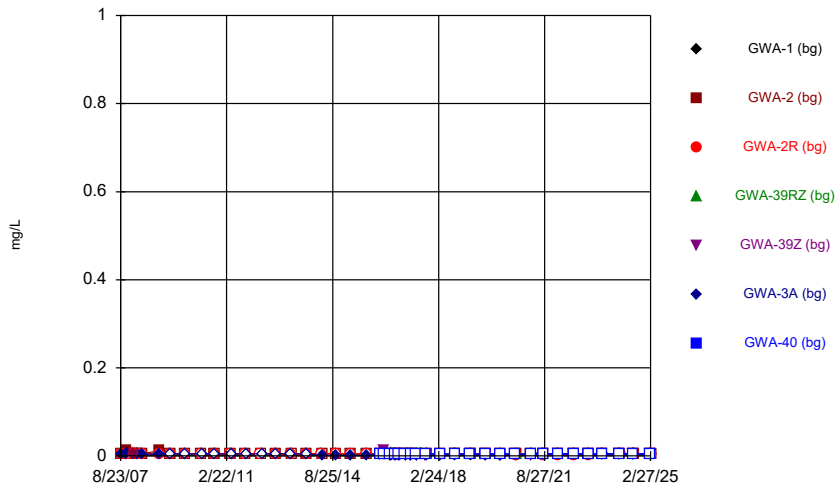
Time Series



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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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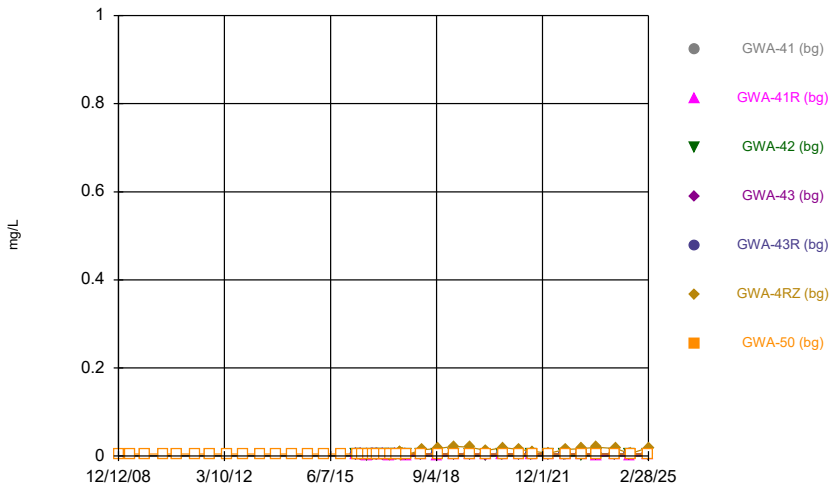
Time Series



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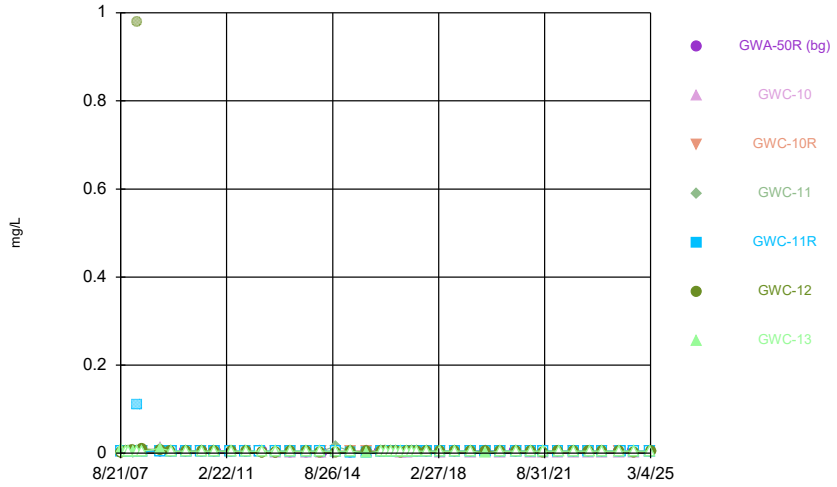
Time Series



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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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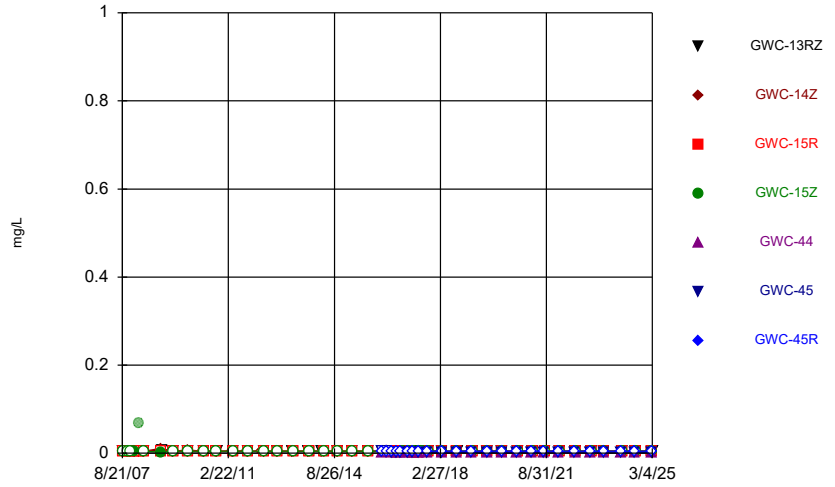
Time Series



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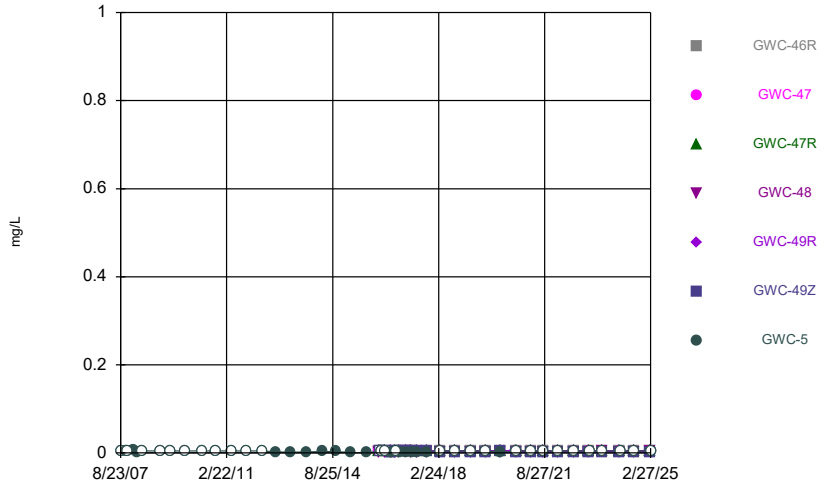

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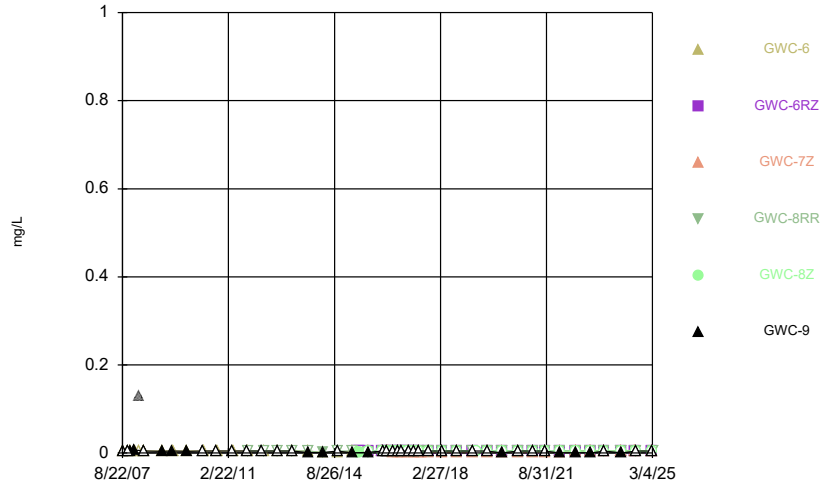

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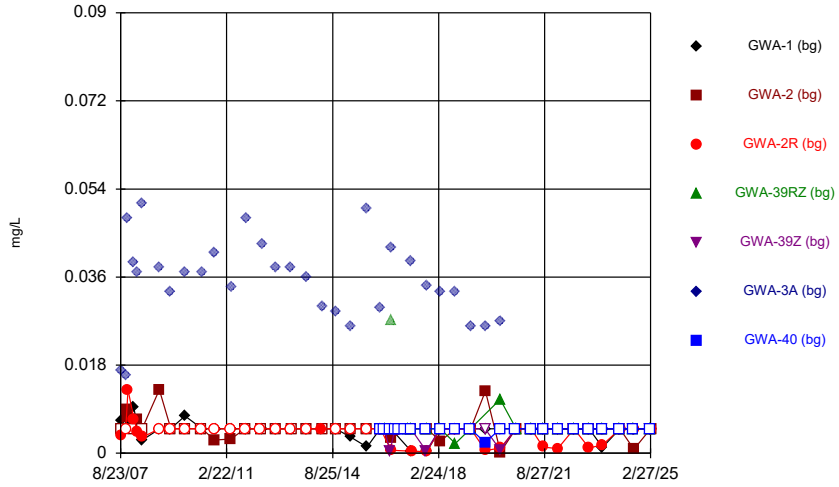

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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

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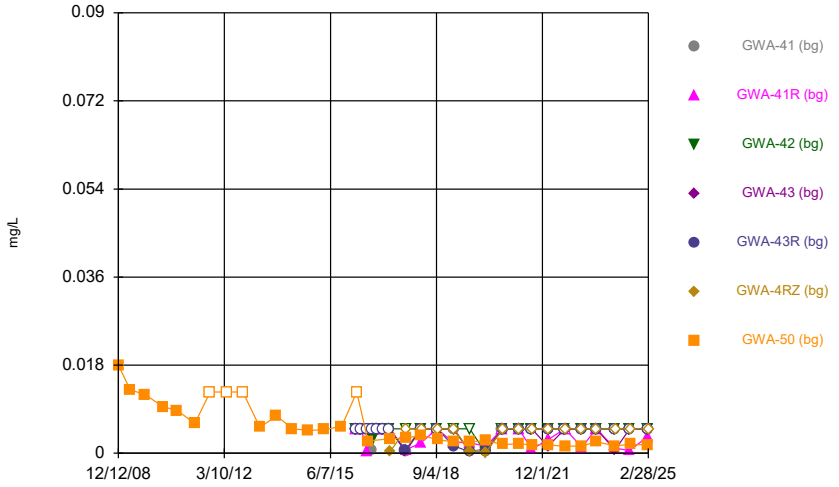

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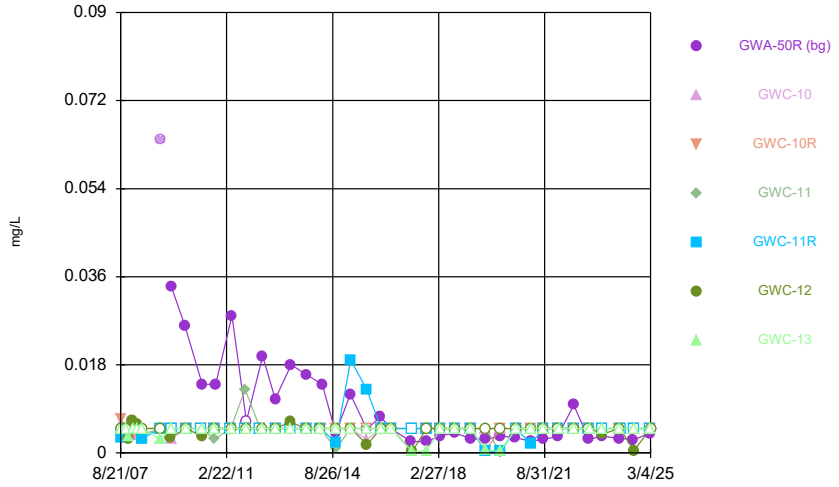
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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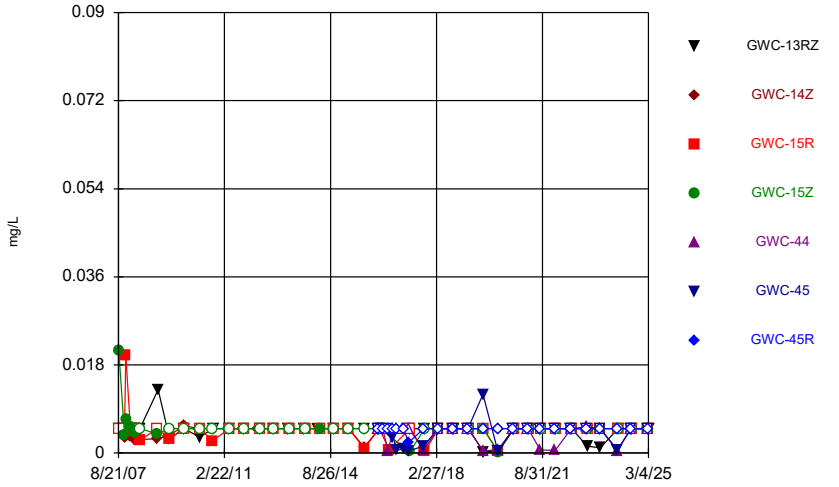

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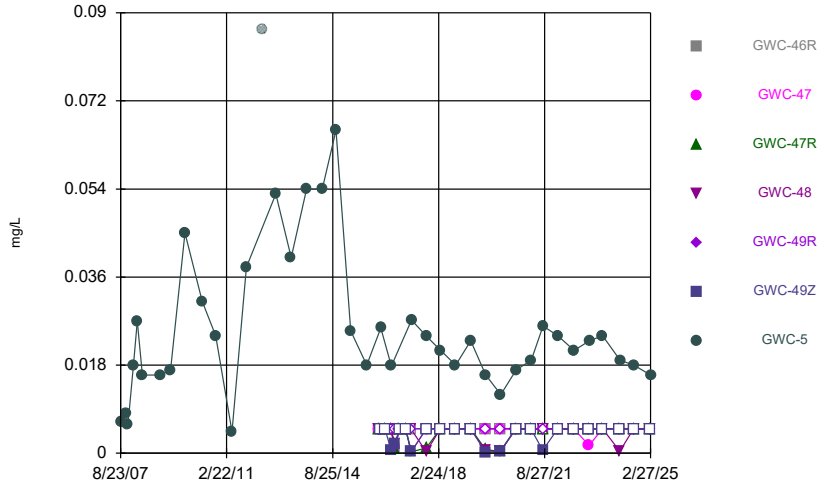

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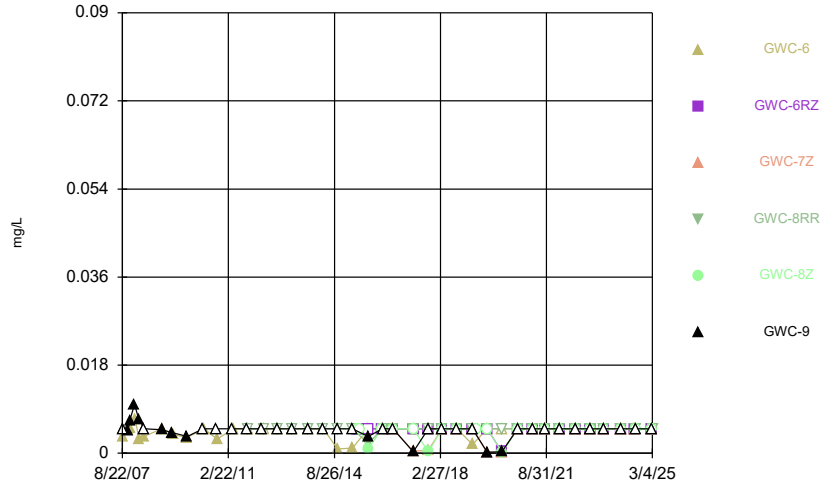

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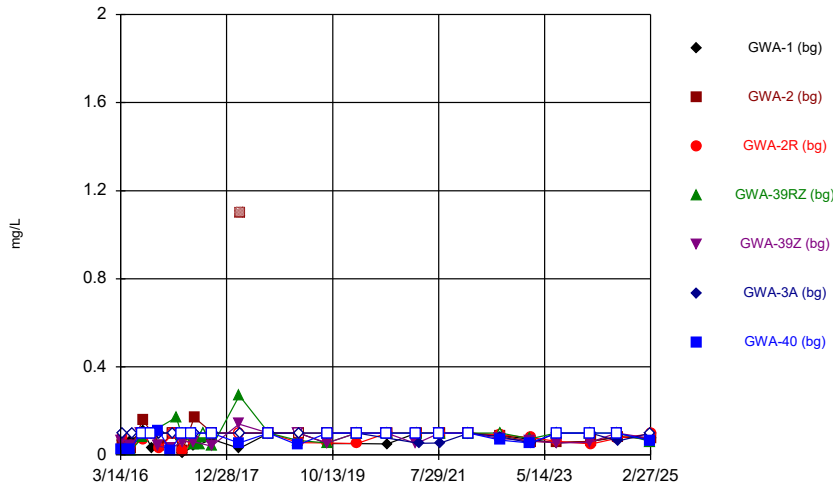

Constituent: Fluoride, total Analysis Run 6/23/2025 1:38 PM View: Descriptive
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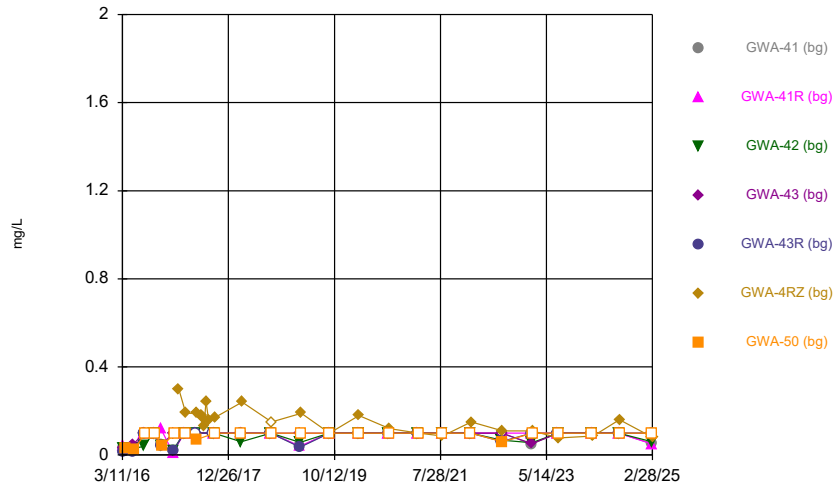
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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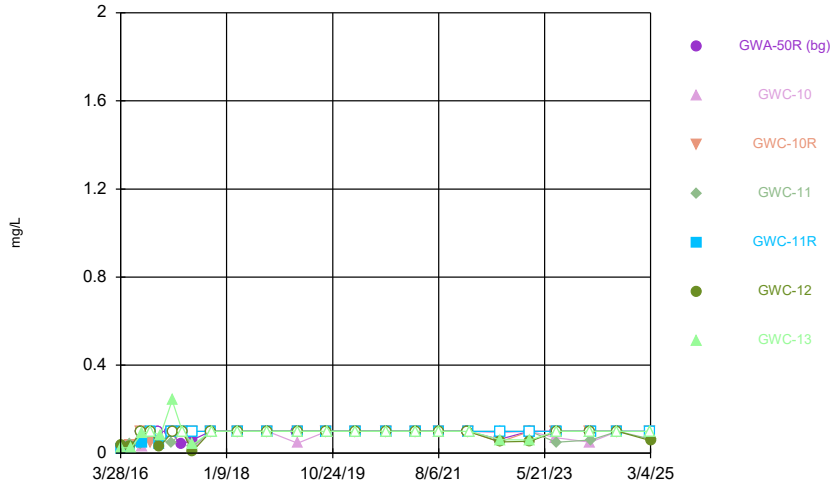

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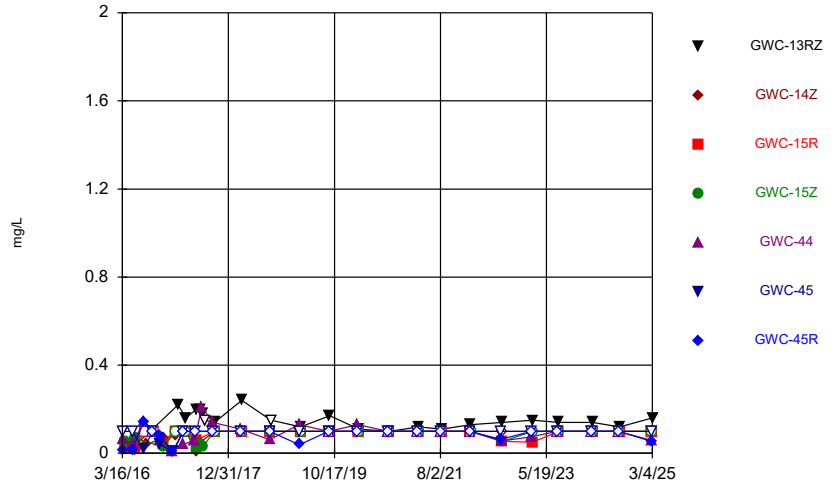

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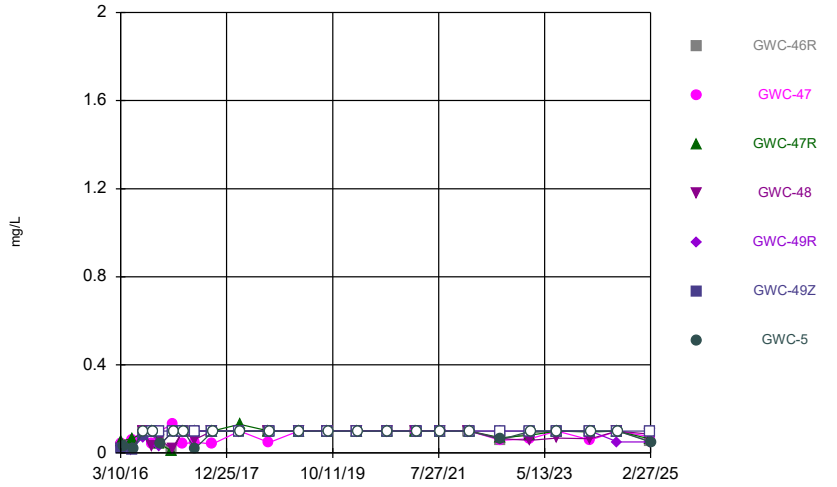

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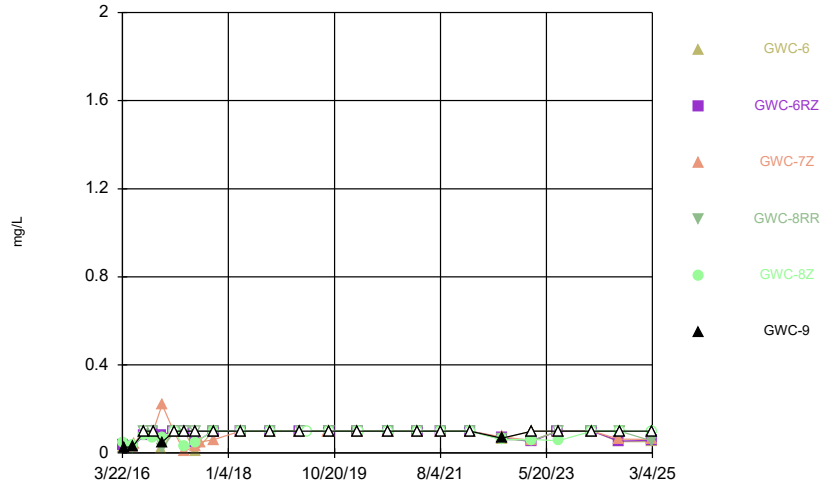

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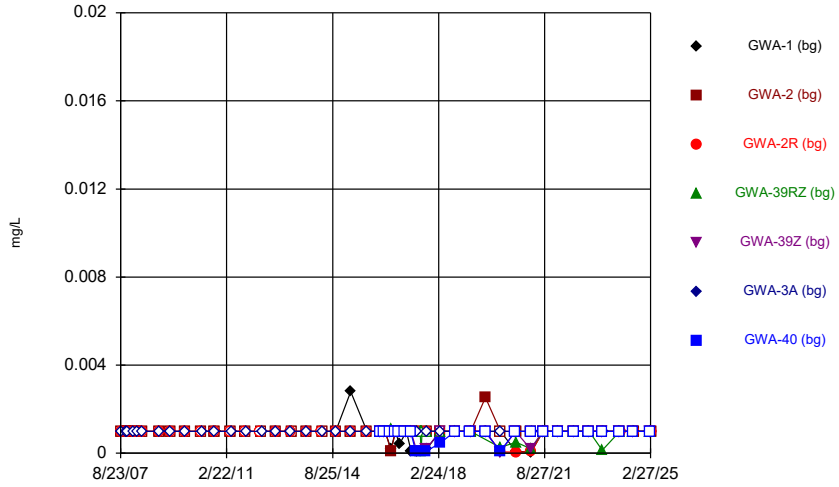
Time Series



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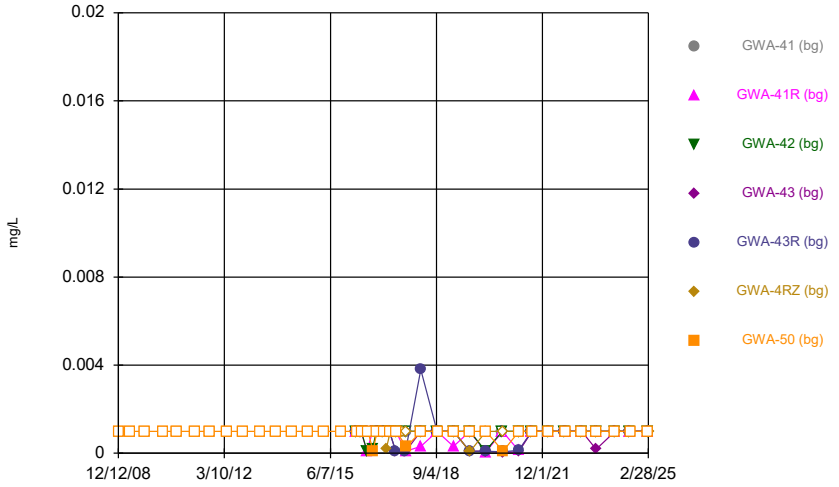

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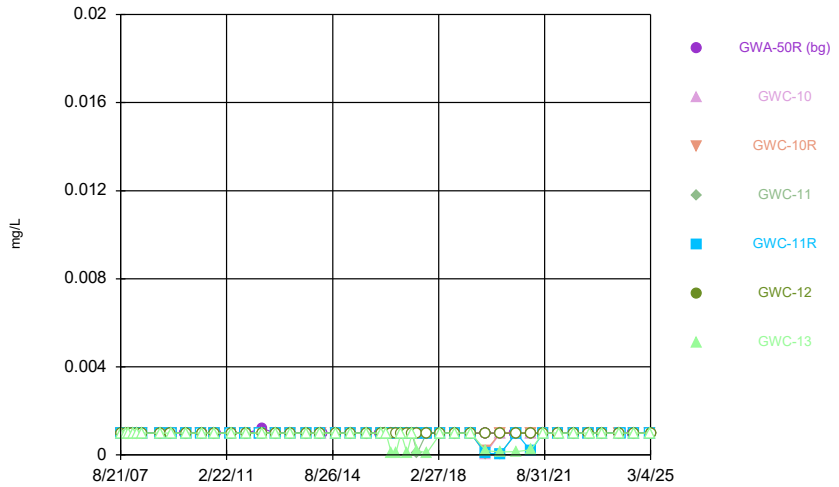
Time Series



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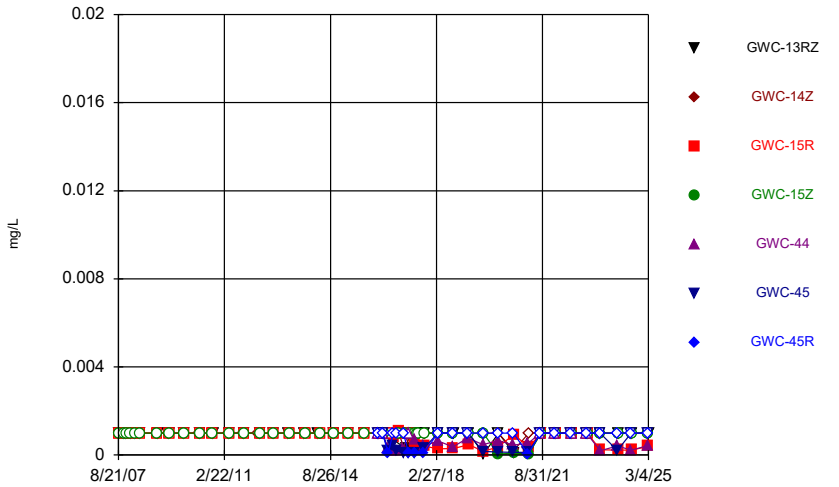

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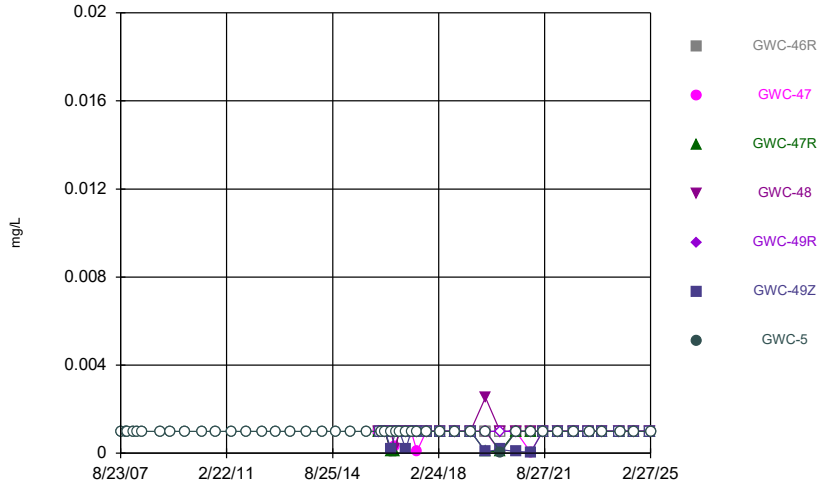

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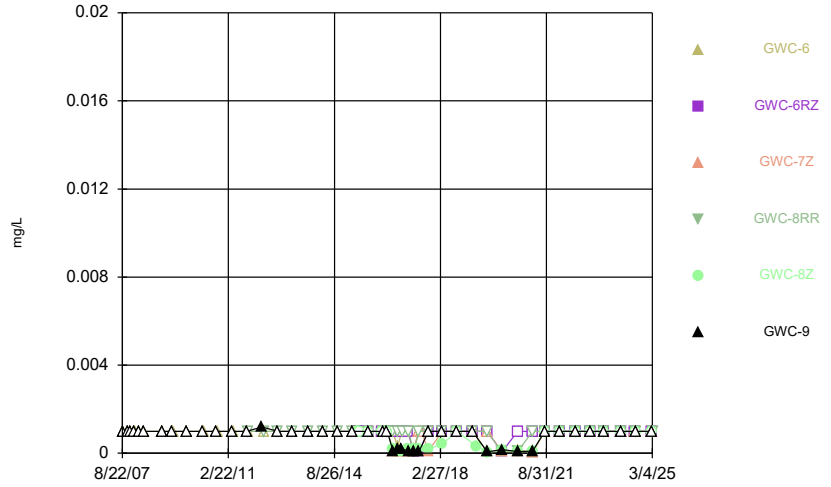

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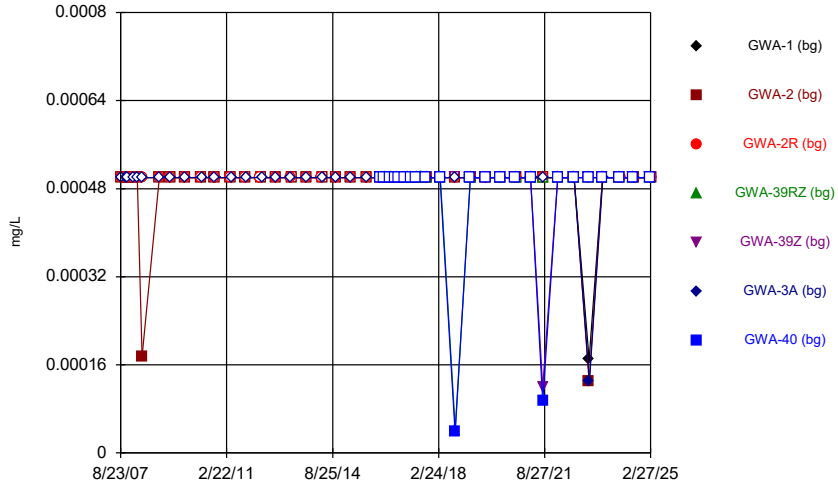

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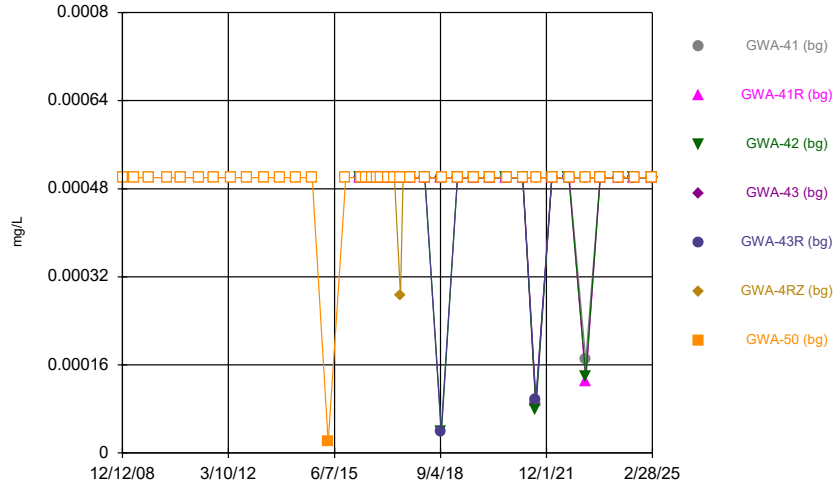
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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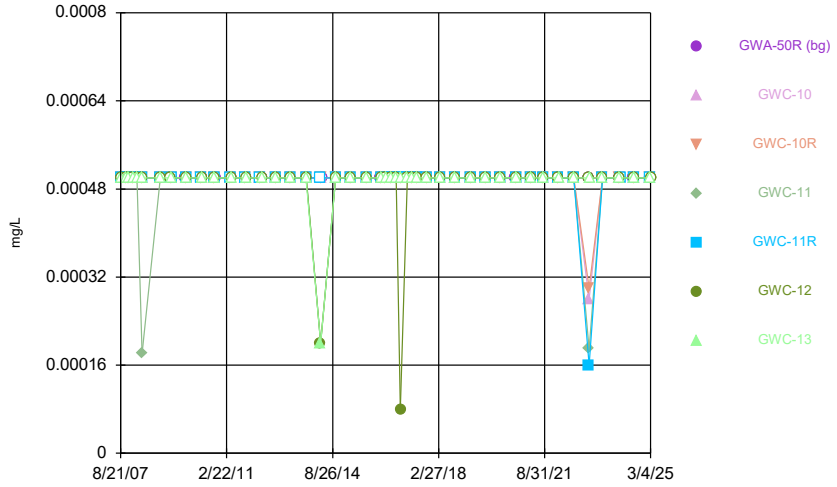
Time Series



Constituent: Mercury Analysis Run 6/23/2025 1:38 PM View: Descriptive
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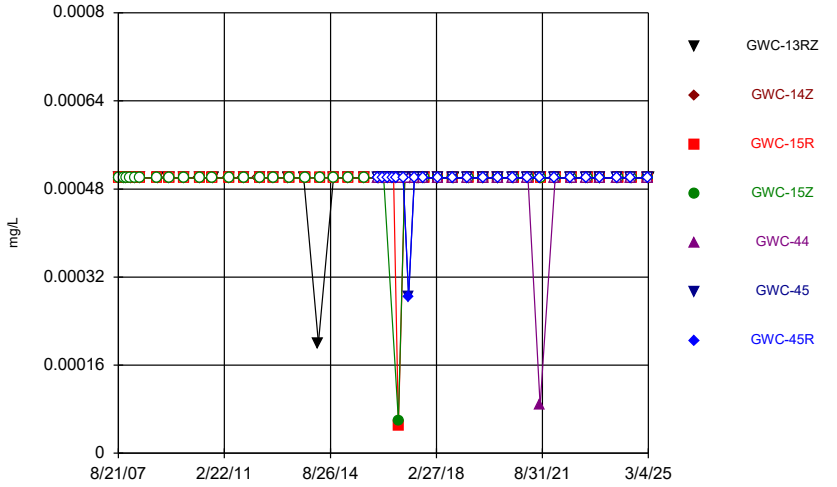
Time Series



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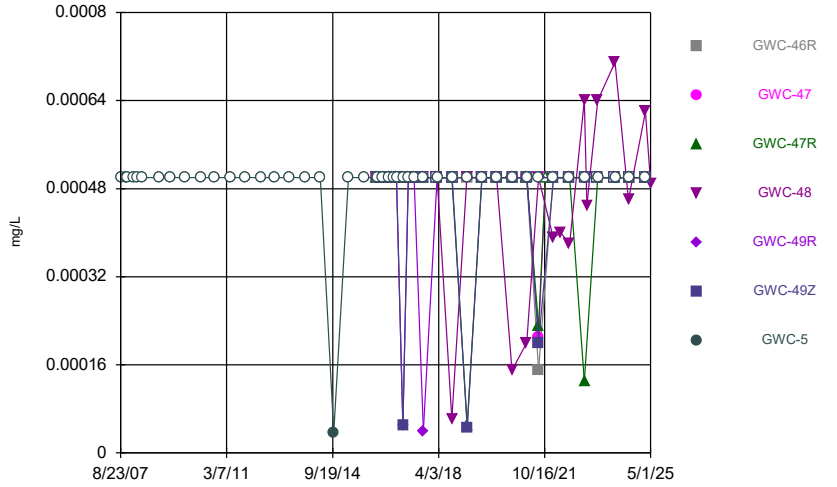

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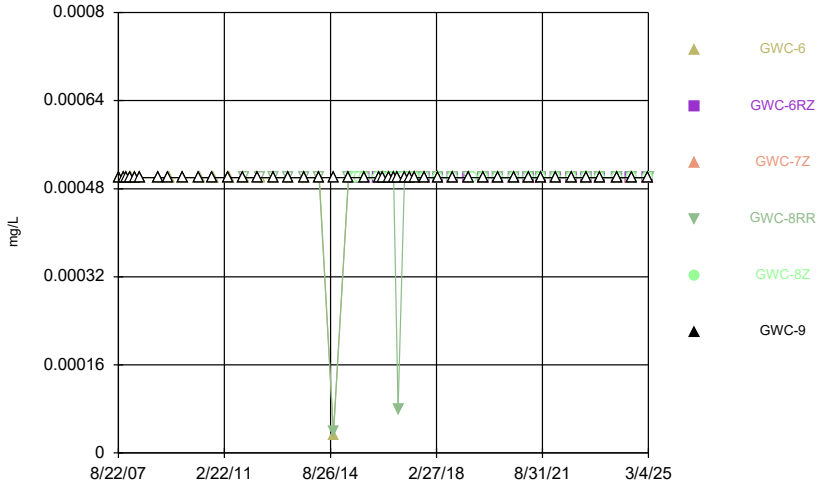

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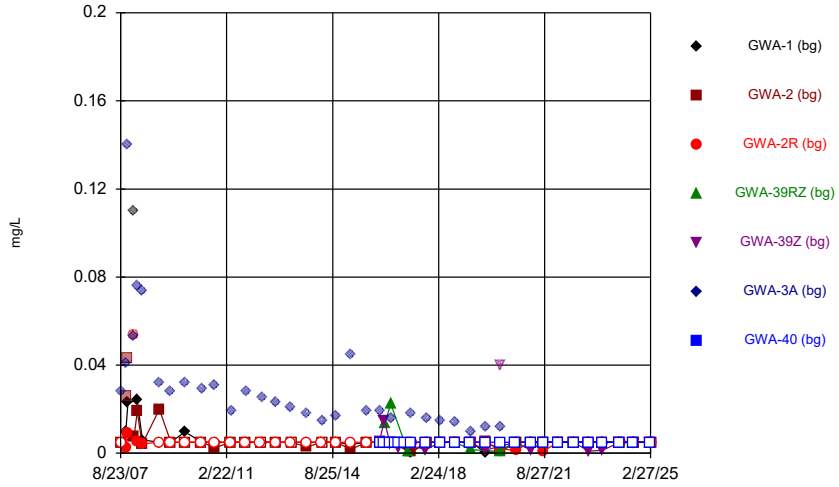
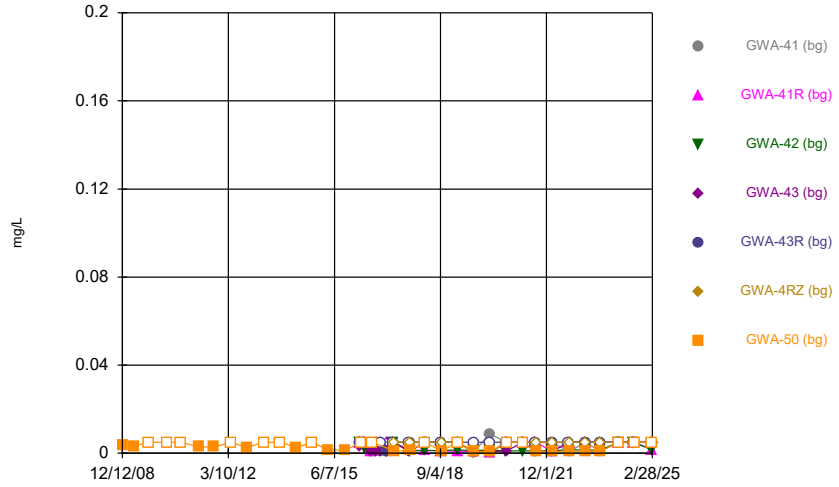
Time Series



Constituent: Nickel Analysis Run 6/23/2025 1:38 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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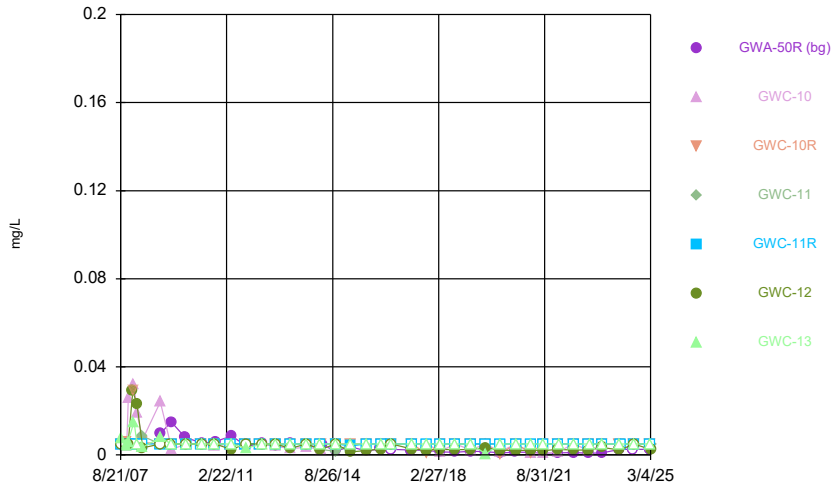
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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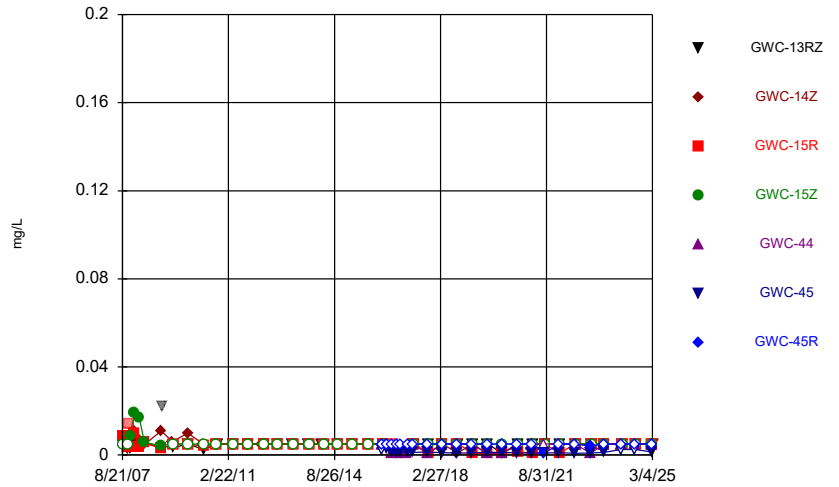

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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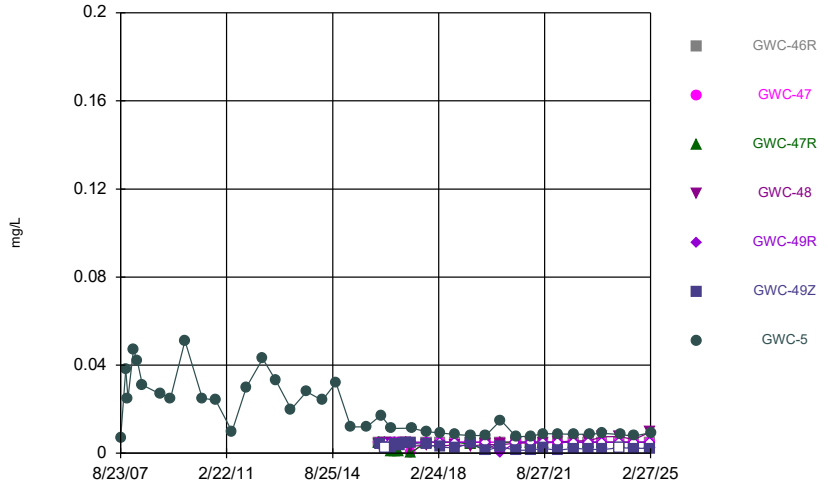
Hollow symbols indicate censored values.

Time Series



Constituent: Nickel Analysis Run 6/23/2025 1:38 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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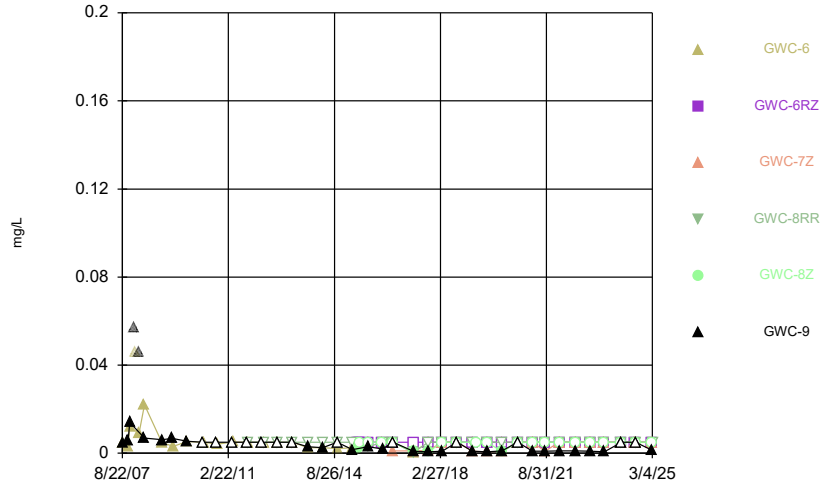
Time Series



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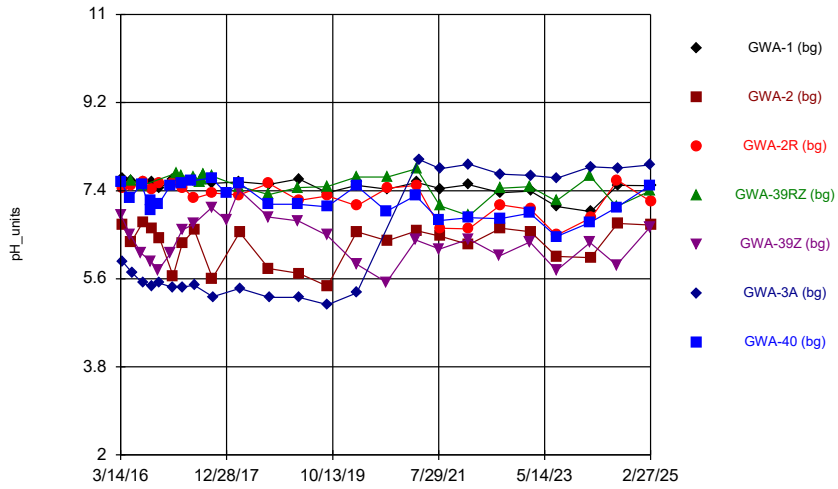
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



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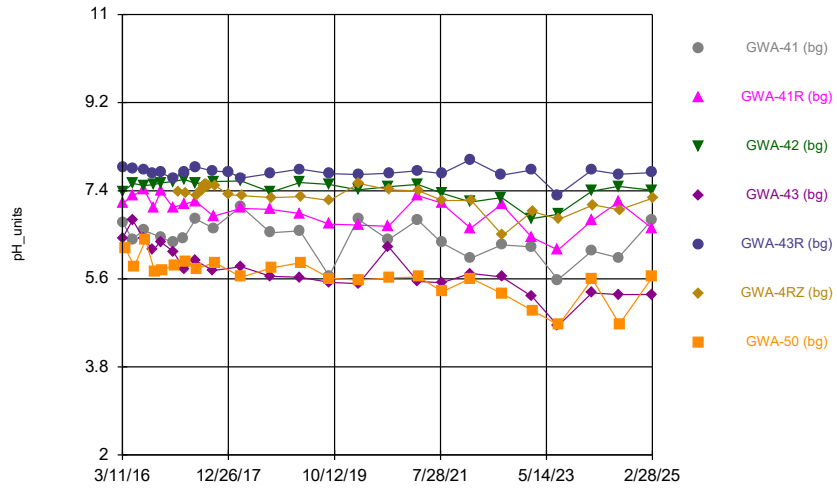
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



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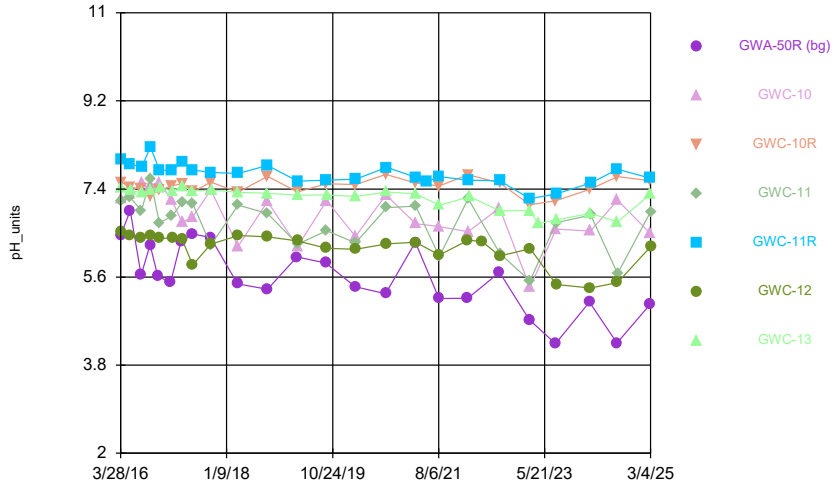
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



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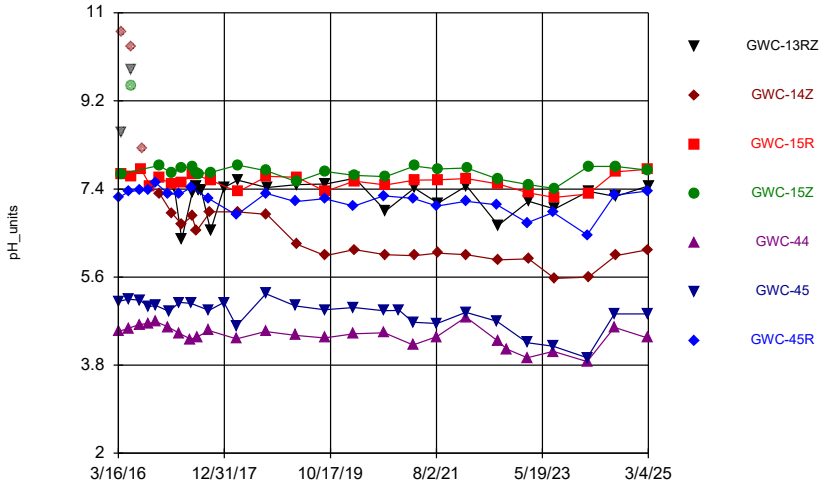
Time Series



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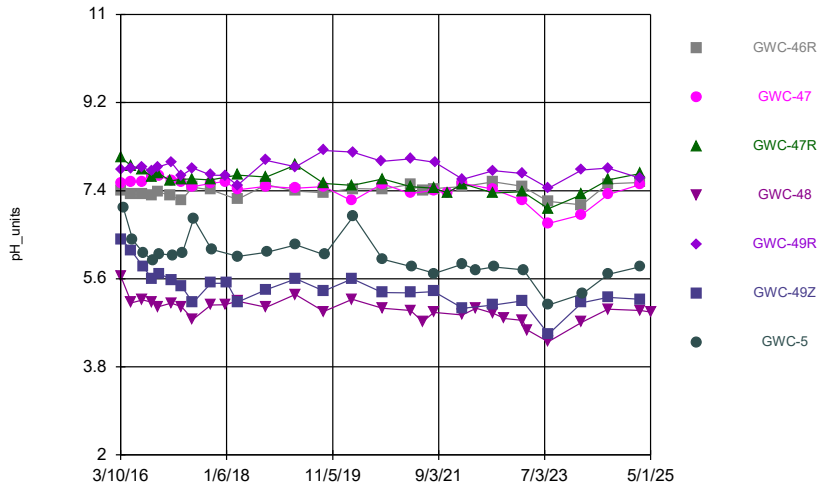
Time Series



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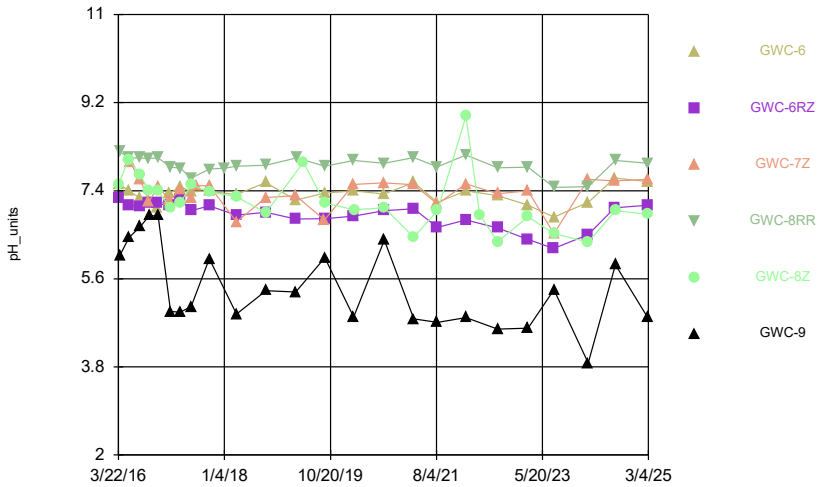
Time Series



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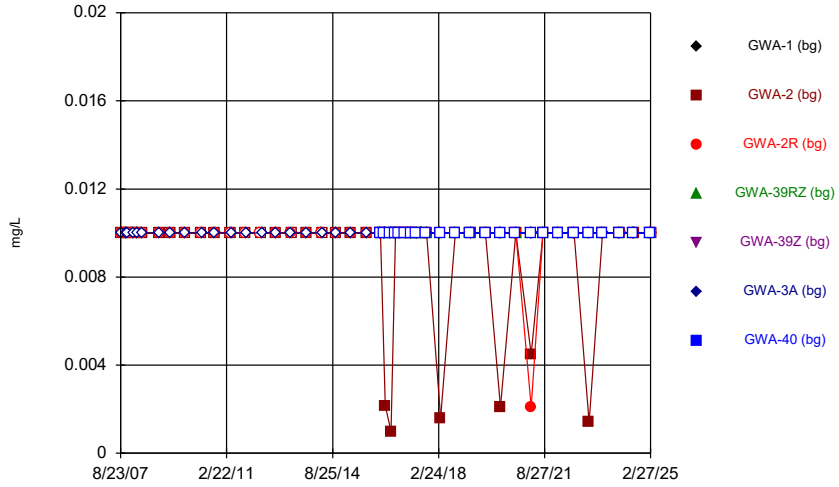
Time Series



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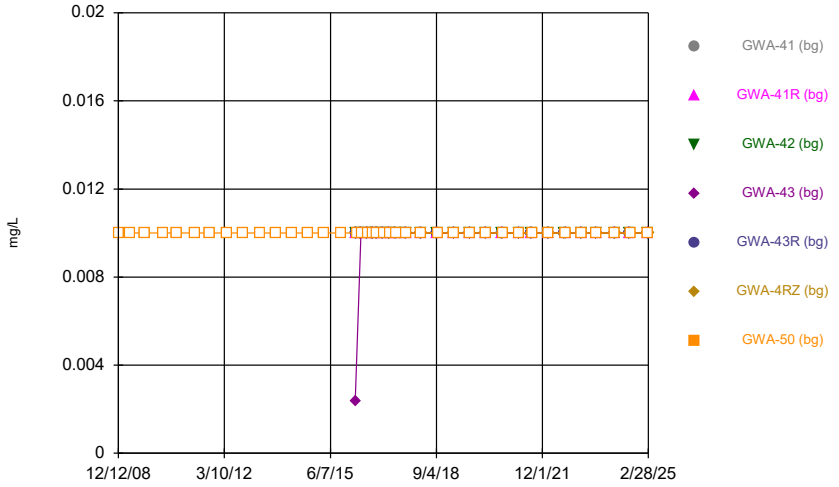

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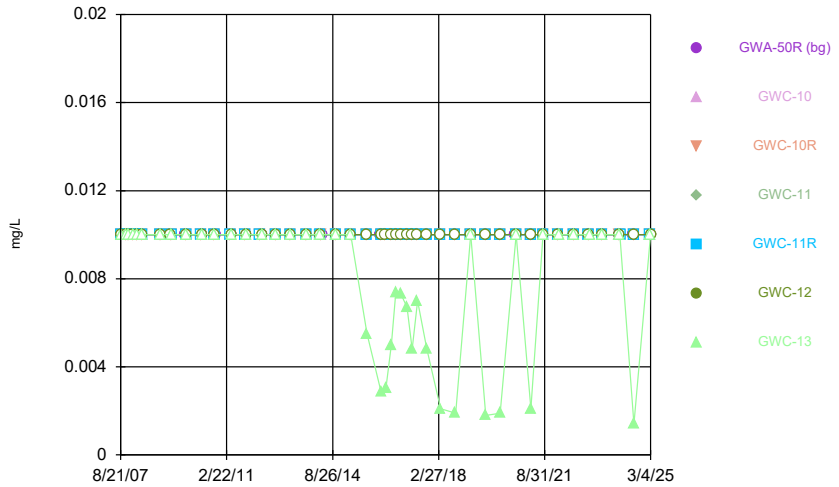
Time Series



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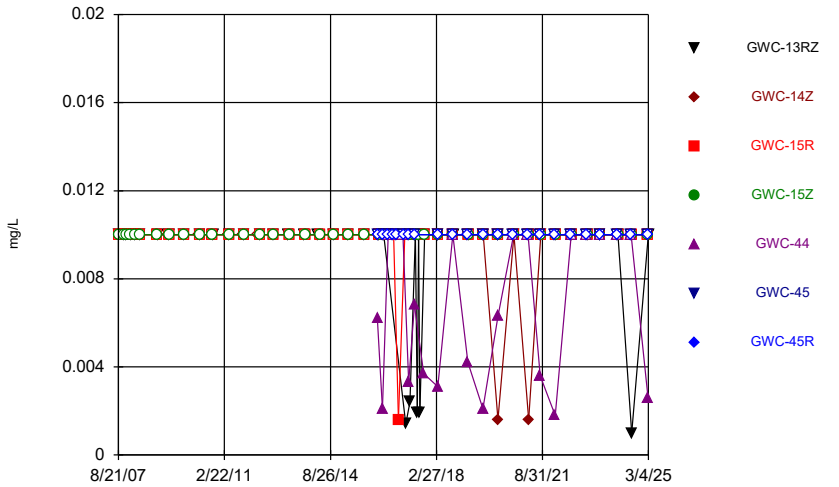
Time Series



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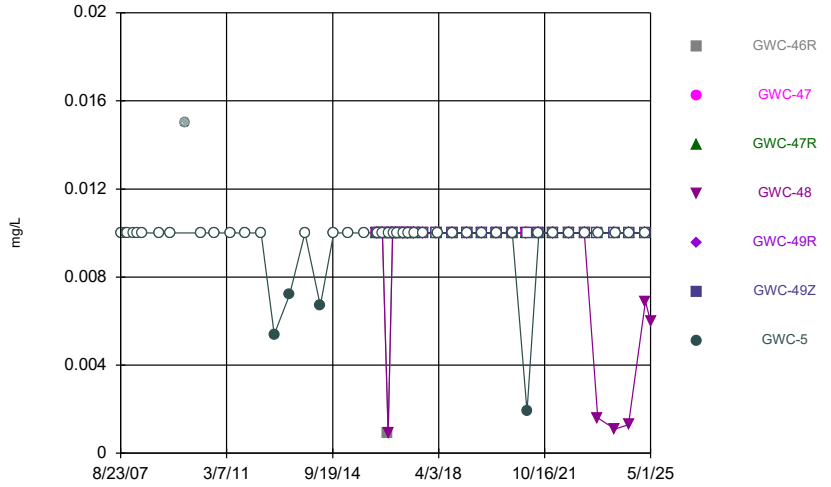

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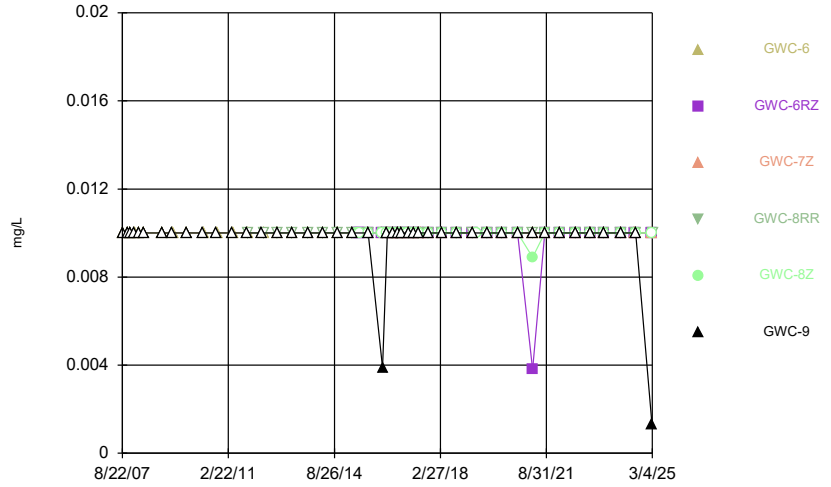

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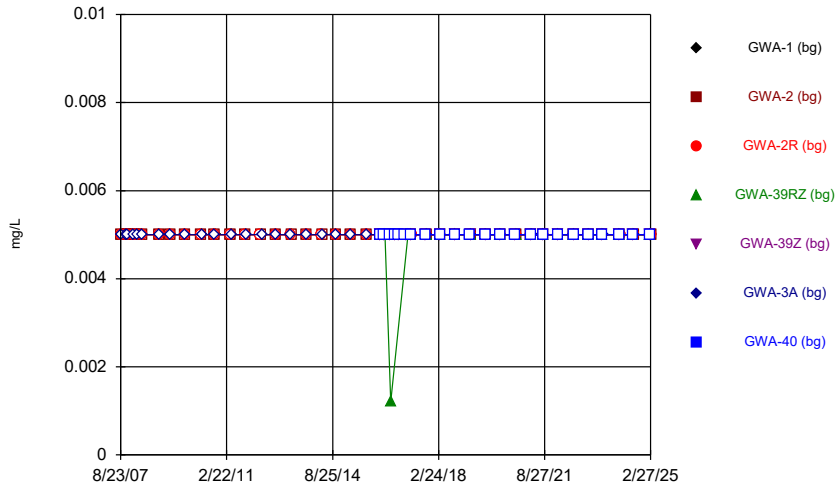

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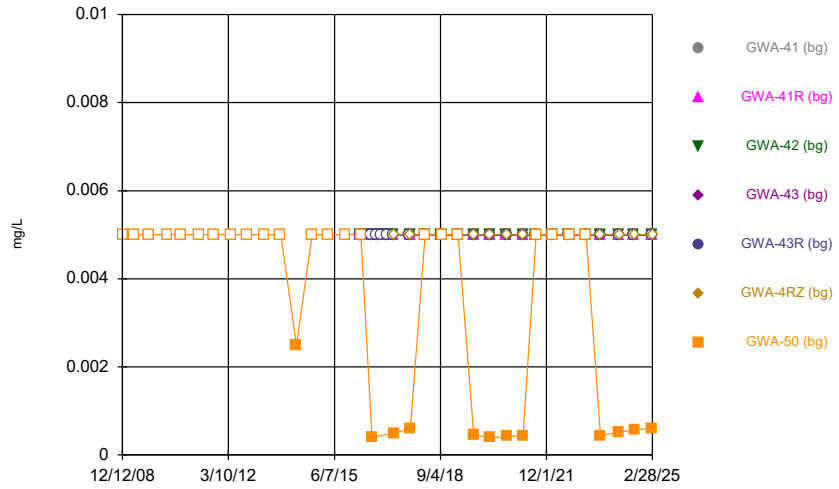

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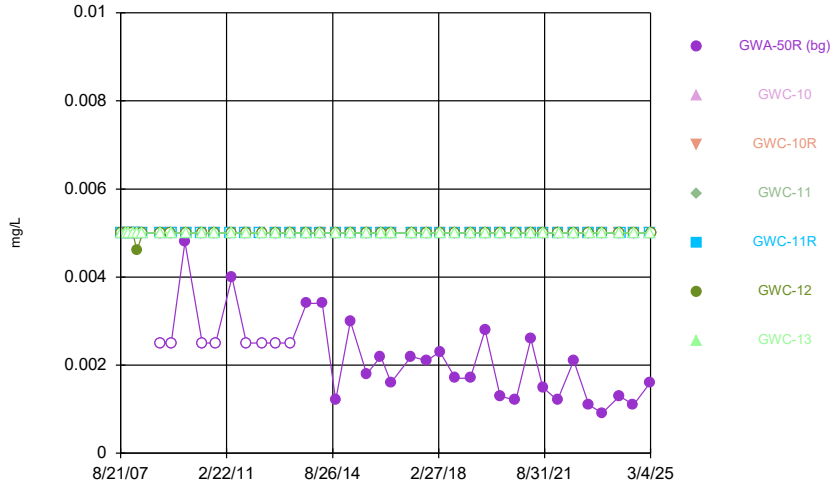
Time Series



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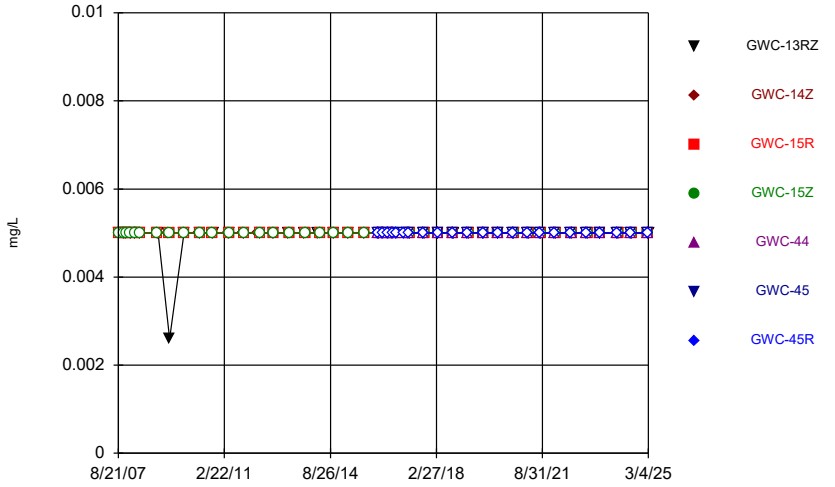

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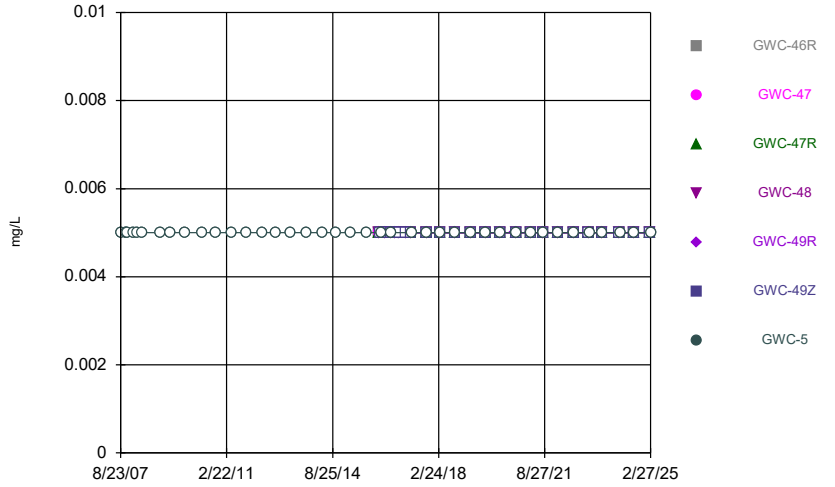

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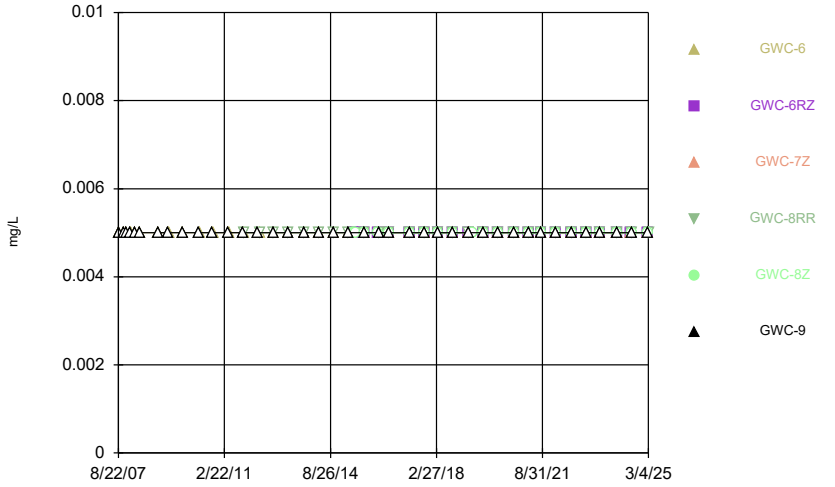

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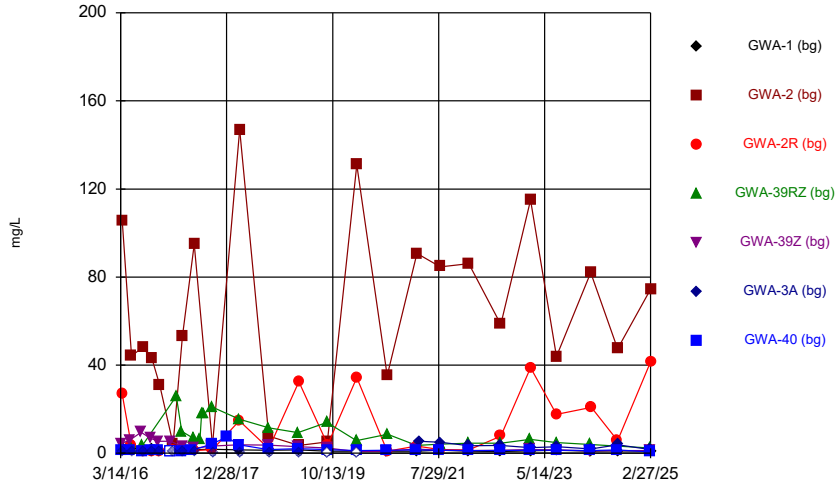

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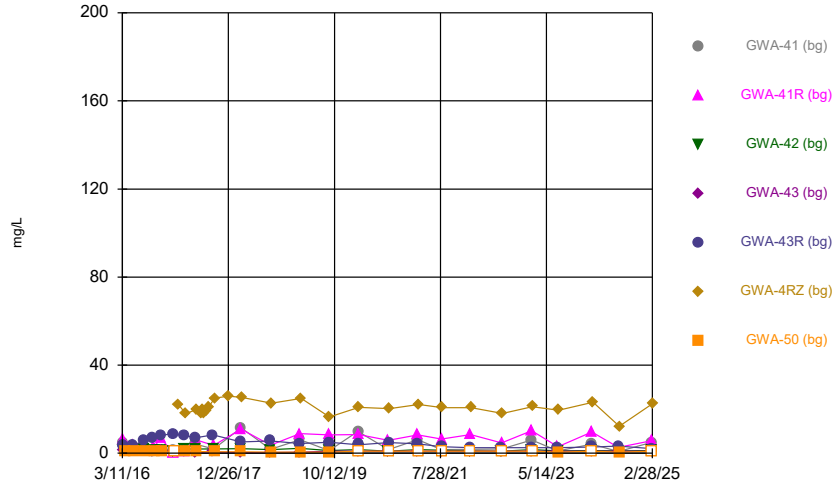

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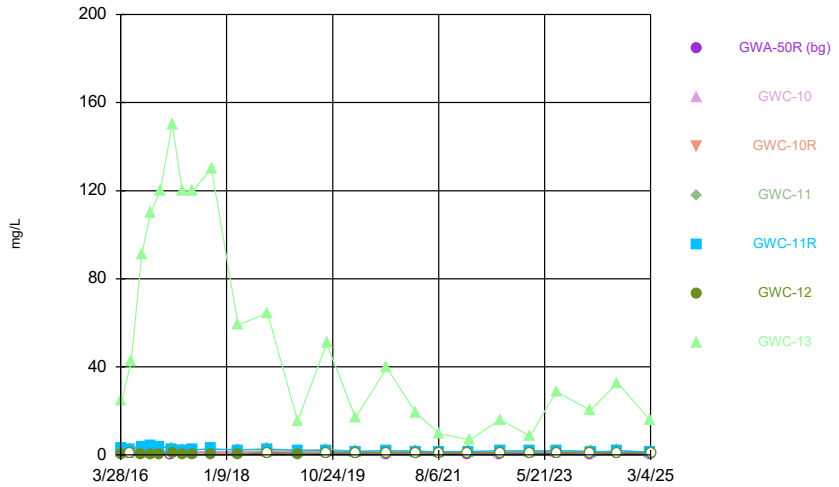

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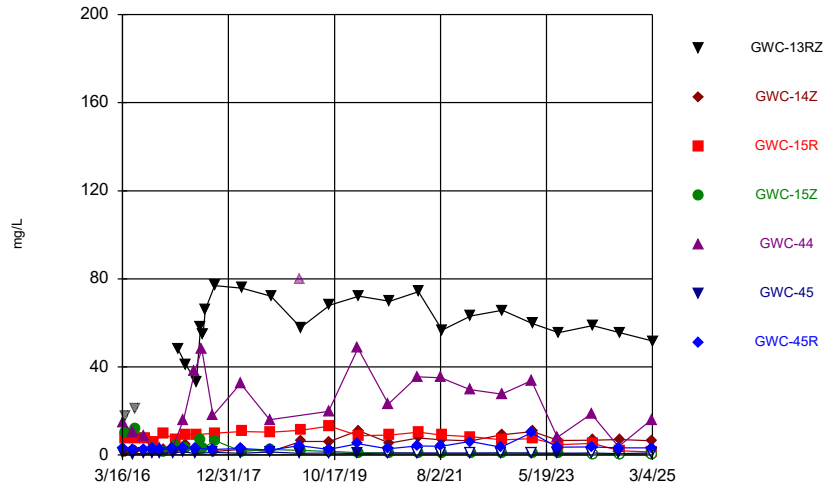

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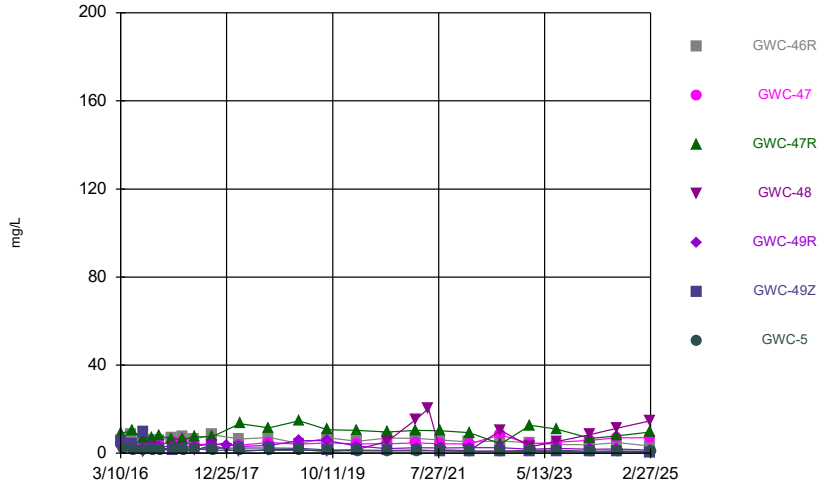

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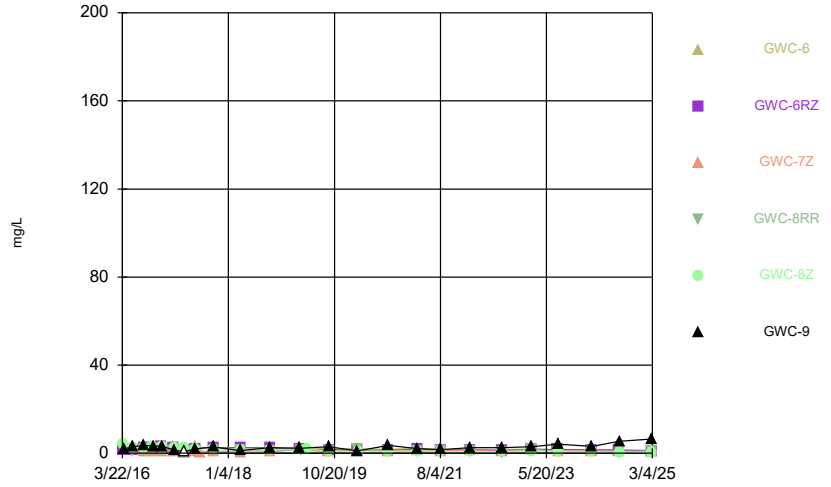

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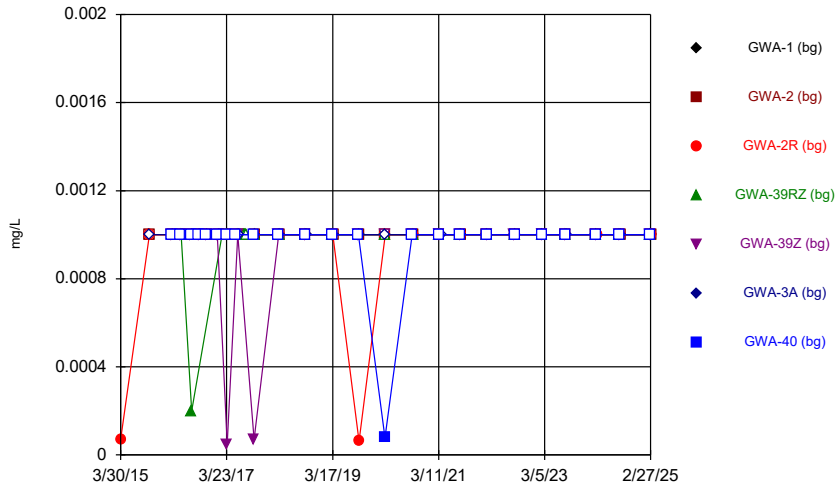

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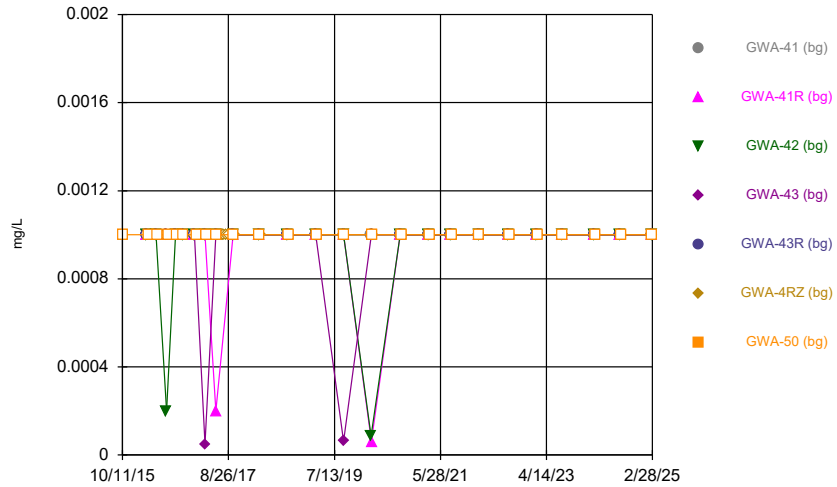

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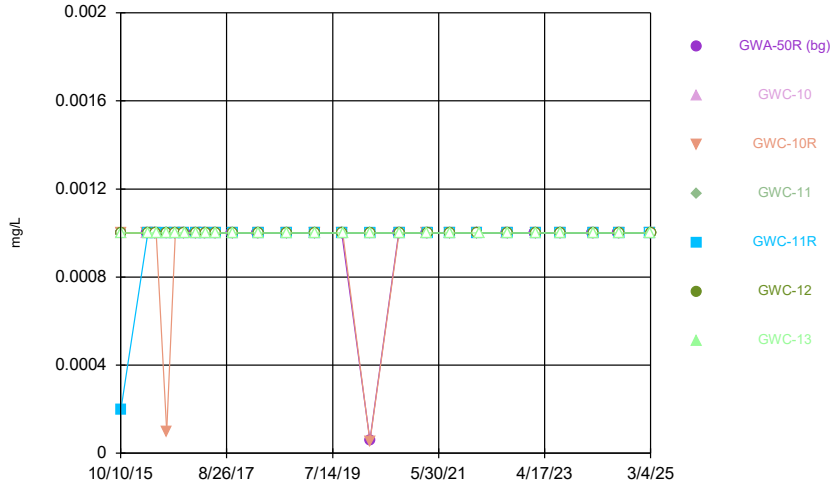

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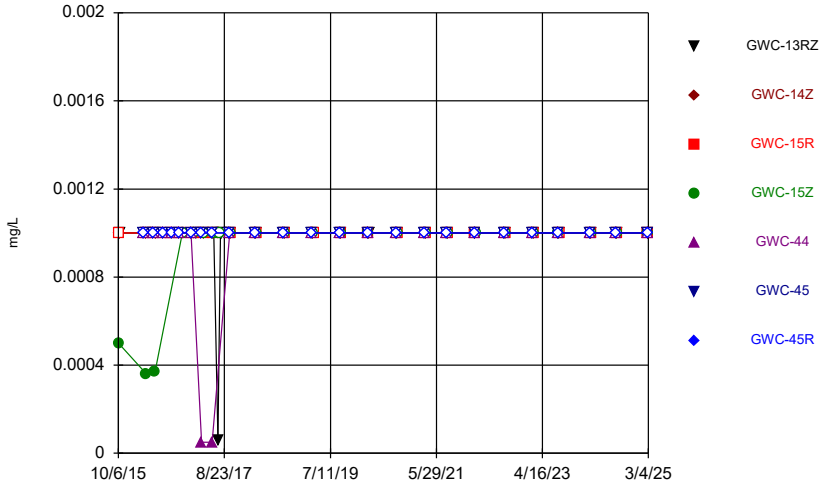

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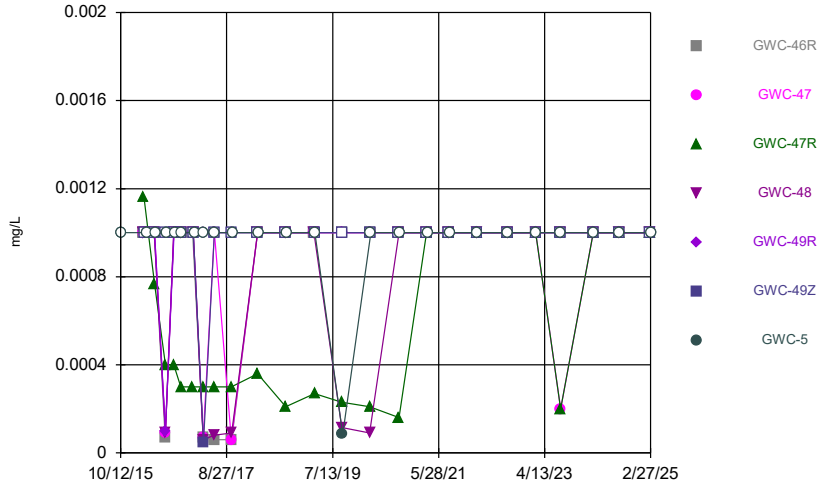

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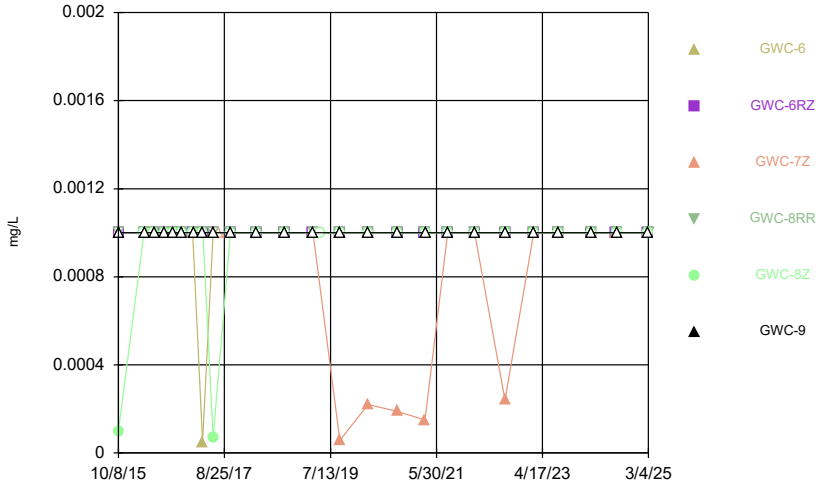

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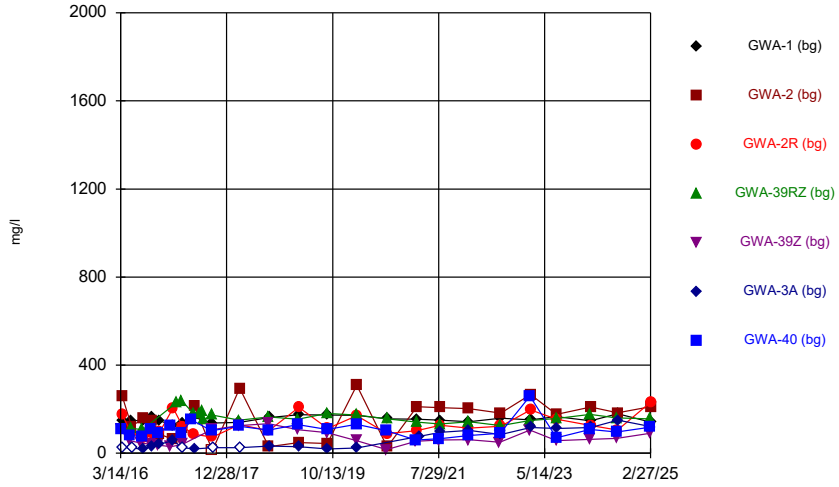

Constituent: Total Dissolved Solids [TDS] Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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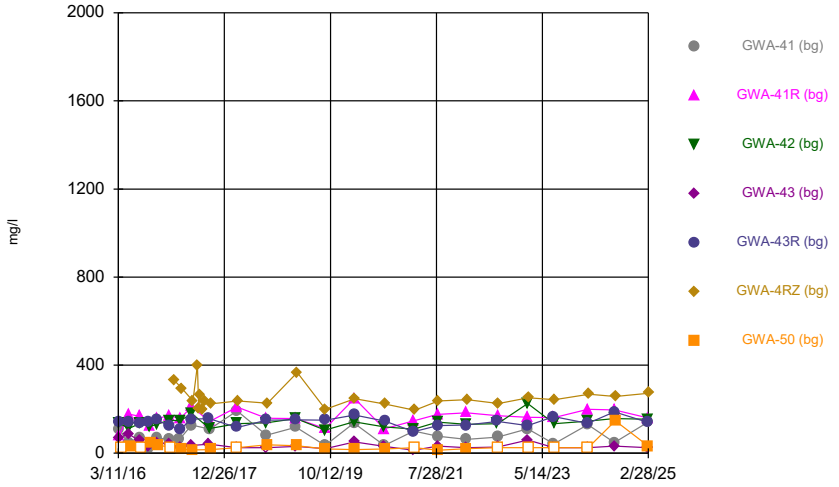
Time Series



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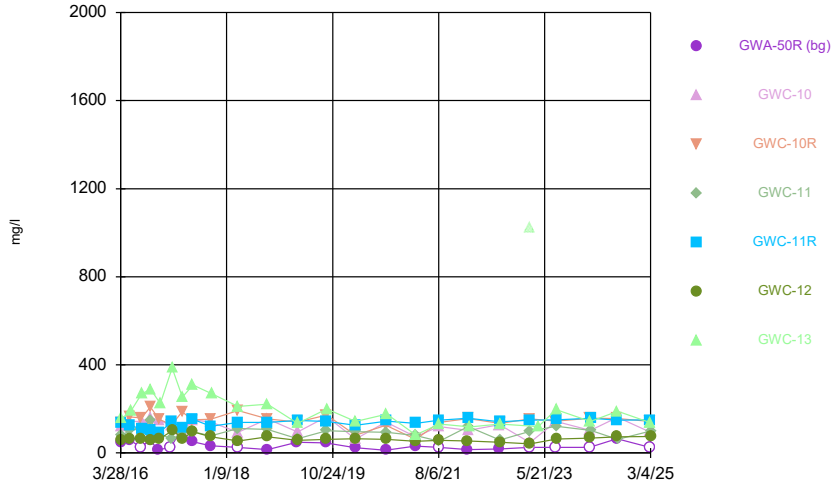

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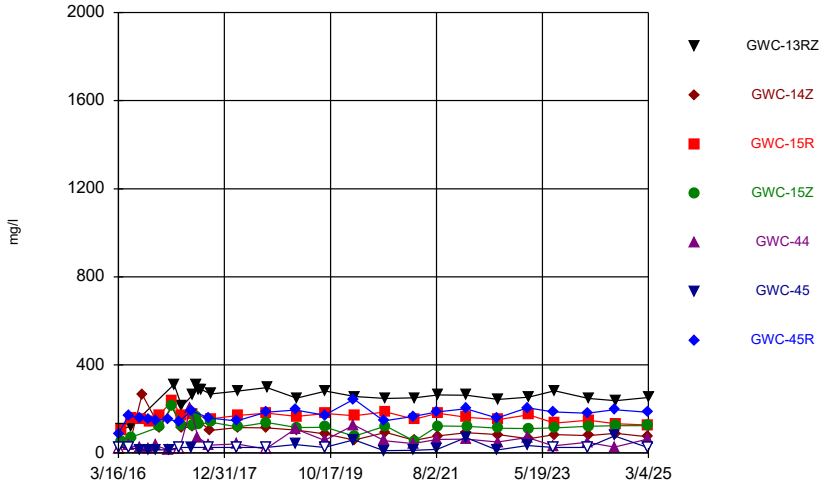

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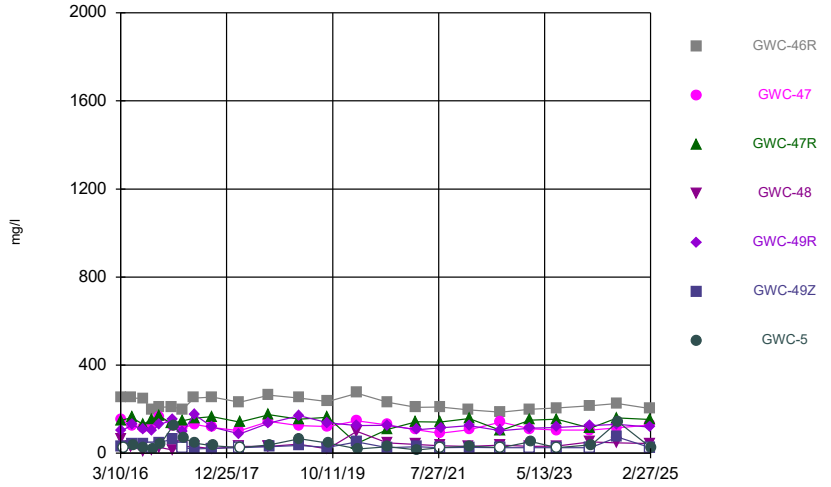
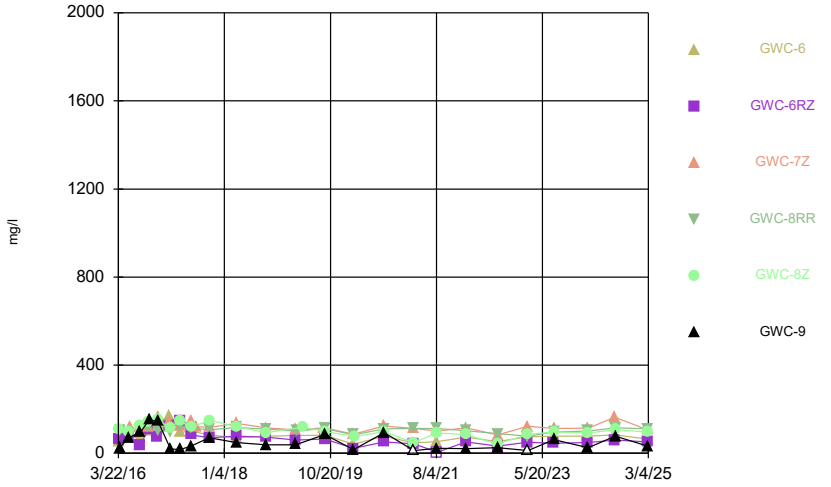


Constituent: Total Dissolved Solids [TDS] Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

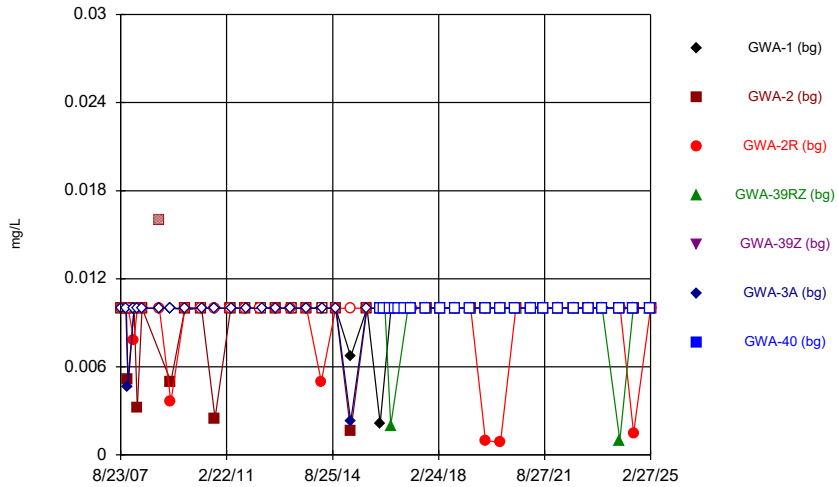
Time Series



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

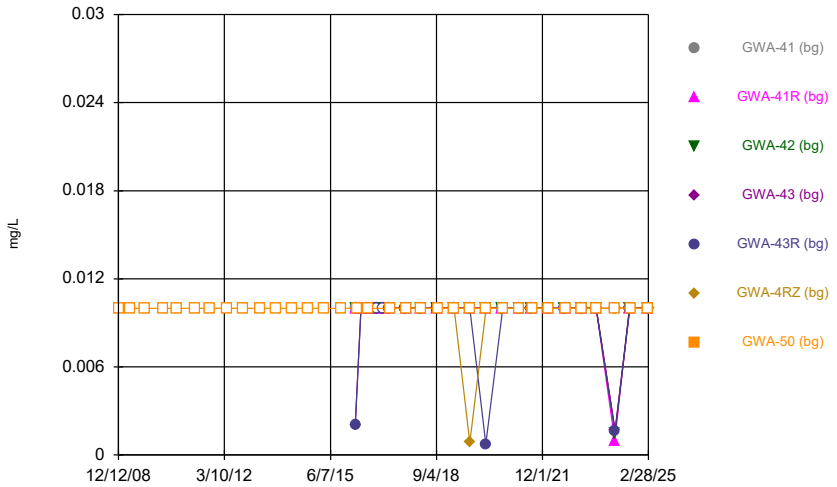
Time Series



Constituent: Vanadium Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

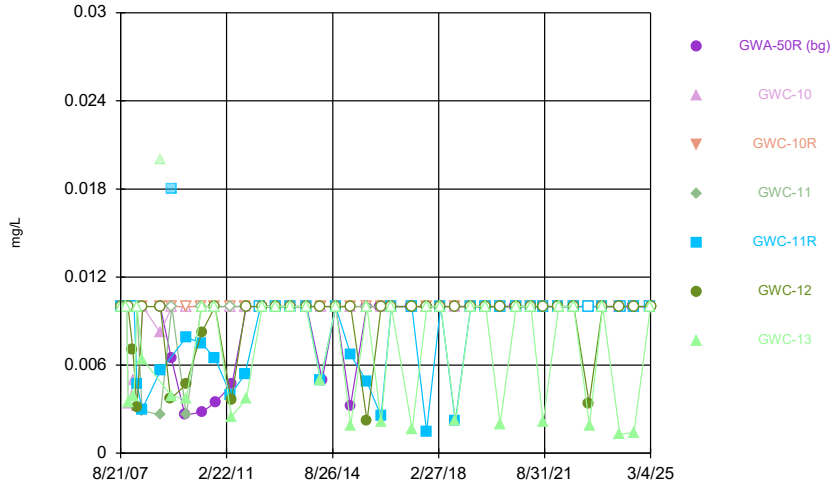
Time Series



Constituent: Vanadium Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

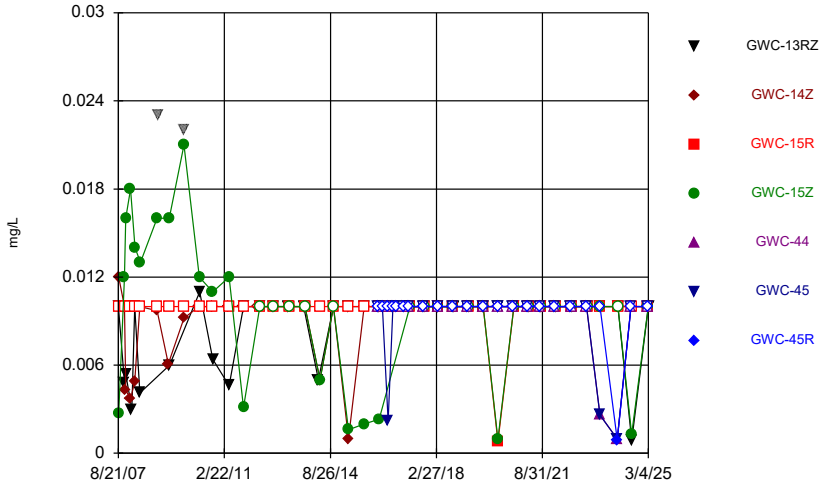
Time Series



Constituent: Vanadium Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

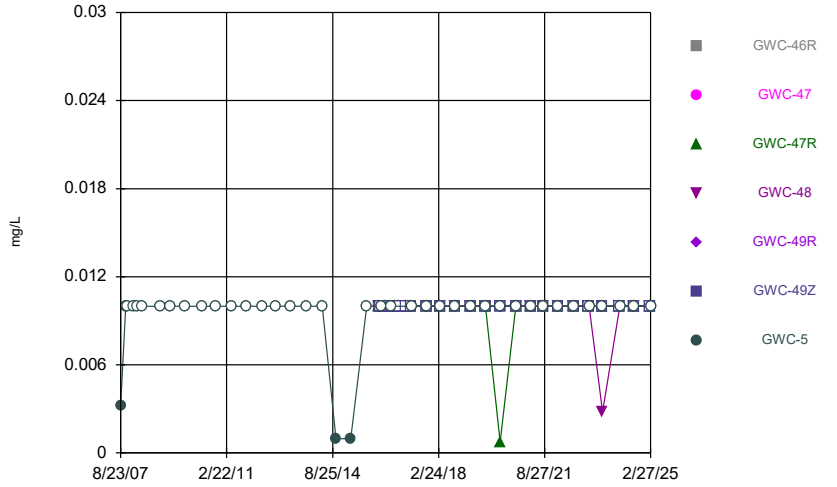
Time Series



Constituent: Vanadium Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

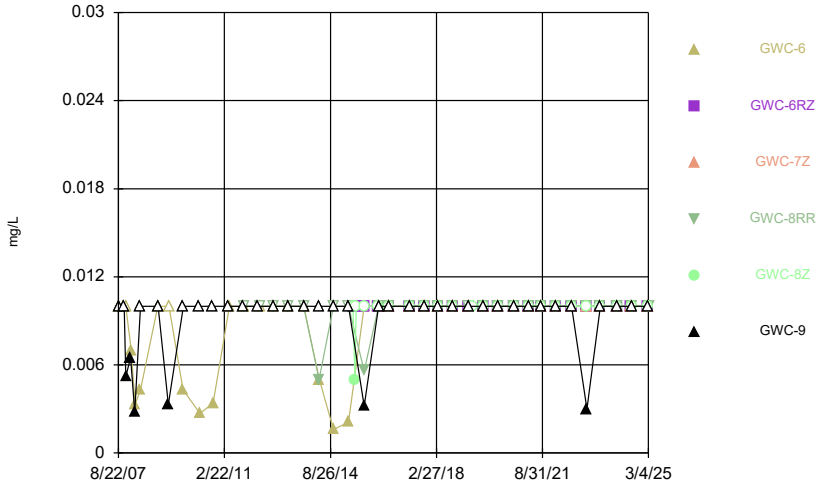
Time Series



Constituent: Vanadium Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

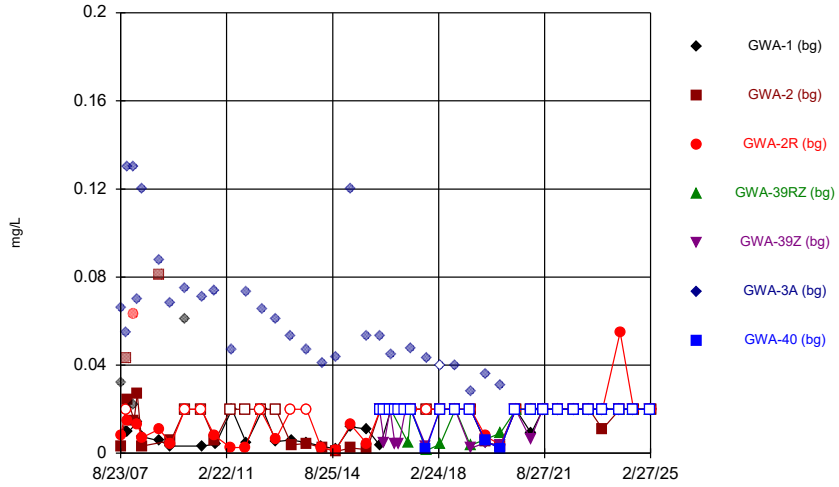
Time Series



Constituent: Vanadium Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

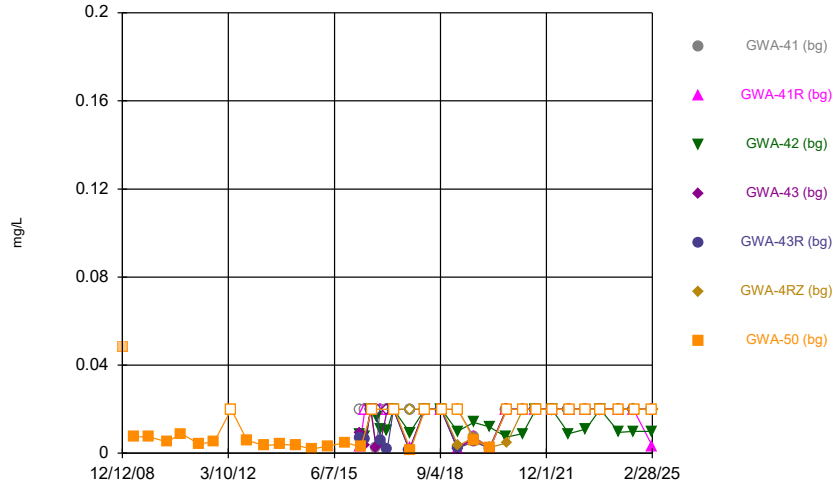
Time Series



Constituent: Zinc Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

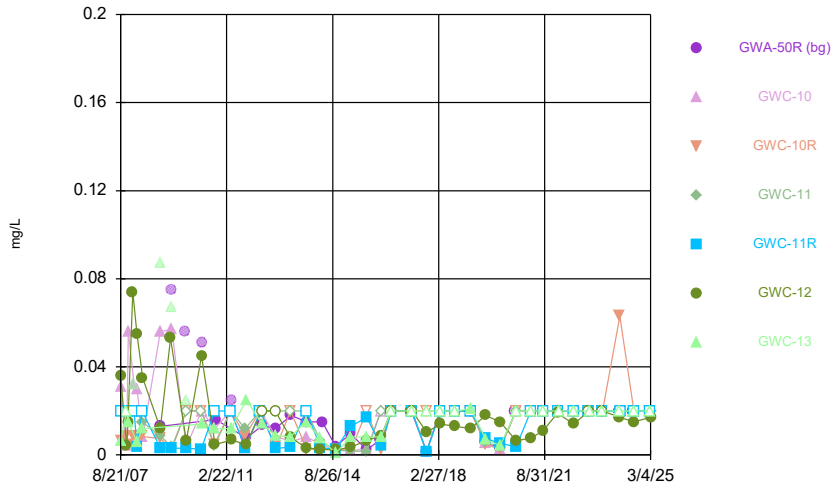
Time Series



Constituent: Zinc Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

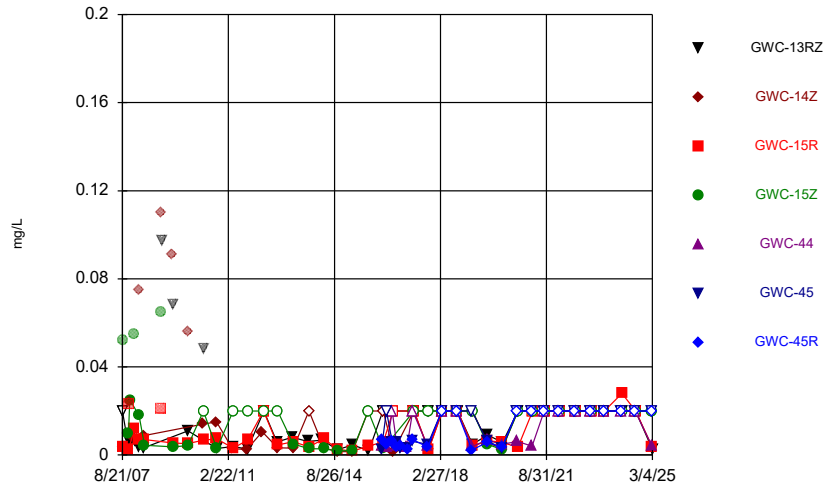
Time Series



Constituent: Zinc Analysis Run 6/23/2025 1:39 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

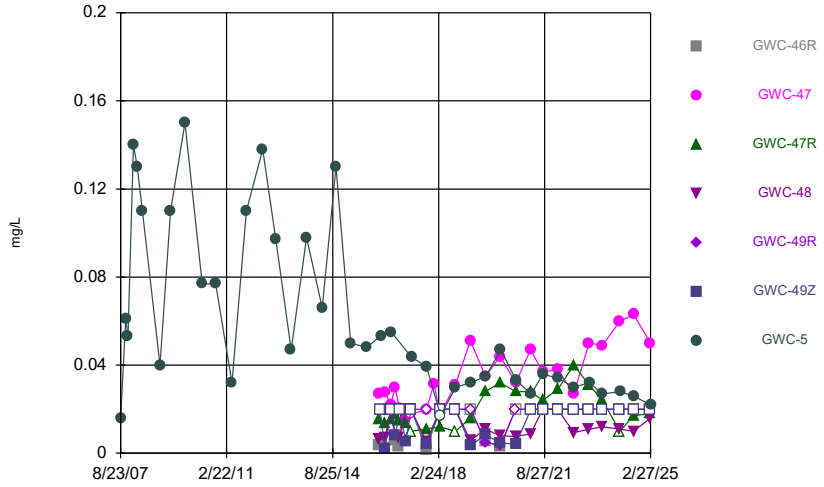
Time Series



Constituent: Zinc Analysis Run 6/23/2025 1:40 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

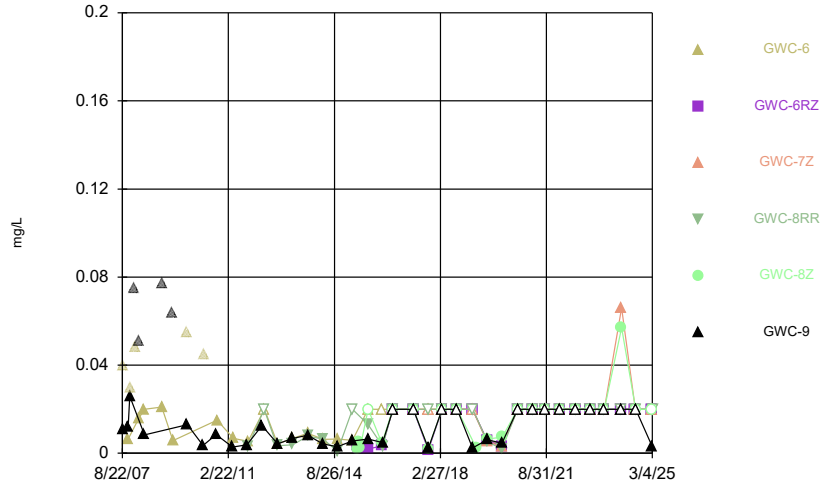
Time Series



Constituent: Zinc Analysis Run 6/23/2025 1:40 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 6/23/2025 1:40 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.003	<0.003	<0.003			<0.003	
10/23/2007	<0.003						
10/24/2007		<0.003	<0.003				
11/2/2007						<0.003	
11/18/2007	<0.003	<0.003	<0.003			<0.003	
1/30/2008	<0.003						
1/31/2008		<0.003	<0.003			<0.003	
3/10/2008	<0.003		<0.003				
3/11/2008		<0.003				<0.003	
5/6/2008		<0.003					
5/13/2008	<0.003		<0.003				
5/14/2008						<0.003	
12/4/2008		<0.003	<0.003				
12/5/2008	<0.003					<0.003	
4/15/2009	<0.003					<0.003	
4/21/2009		<0.003	<0.003				
10/7/2009	<0.003	<0.003					
10/8/2009			<0.003			<0.003	
4/21/2010			<0.003				
4/26/2010		<0.003					
4/28/2010						<0.003	
5/3/2010	<0.003						
9/28/2010			<0.003				
10/4/2010		<0.003					
10/6/2010						<0.003	
10/12/2010	<0.003						
4/12/2011			<0.003				
4/13/2011		<0.003					
4/21/2011						<0.003	
4/27/2011	<0.003						
10/4/2011			<0.003				
10/5/2011		<0.003					
10/13/2011						<0.003	
10/17/2011	0.0054						
4/3/2012			0.0053				
4/11/2012		<0.003					
5/1/2012						<0.003	
5/2/2012	<0.003						
10/8/2012	<0.003						
10/9/2012		<0.003	<0.003			<0.003	
4/11/2013			0.0075			<0.003	
4/12/2013	0.0058						
4/15/2013		<0.003					
10/15/2013		<0.003					
10/16/2013	0.01		<0.003			<0.003	
4/10/2014			0.0081				
4/11/2014	0.005 (J)						
4/22/2014		<0.003					
4/23/2014						<0.003	
9/30/2014	0.0068	<0.003	0.0022 (J)				
10/4/2014						0.0031 (J)	
3/30/2015	0.0074	<0.003	0.011				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0068	
10/12/2015						<0.003	
10/13/2015	0.017	<0.003	0.0045 (J)				
3/14/2016					<0.003		
3/15/2016							<0.003
3/22/2016	0.00567						
3/23/2016		<0.003	0.00281 (J)			0.0035	
5/11/2016					0.000839 (J)		<0.003
5/16/2016				<0.003 (D)			
5/19/2016	0.00319		0.00264 (J)				
5/20/2016		<0.003					
5/23/2016						<0.003	
7/19/2016					0.0024 (J)		
7/21/2016							<0.003
7/27/2016				0.0003 (JD)			
7/29/2016	0.0025 (J)	<0.003	0.0069			0.0029 (J)	
9/15/2016					0.0009 (J)		<0.003
9/22/2016			0.0066			0.0041	
9/23/2016	0.0051	<0.003					
11/2/2016					0.001 (J)		
11/3/2016							0.0021 (J)
11/9/2016	0.0097 (J)	<0.003					
11/10/2016			<0.003			0.0048 (J)	
1/17/2017							<0.003
1/18/2017					0.0017 (J)		
1/30/2017	0.0032						
1/31/2017		<0.003	0.0064			<0.003	
2/21/2017				0.0057			
3/24/2017							<0.003
3/27/2017				0.0013 (JD)			
3/28/2017					0.0006 (J)		
3/30/2017	0.0028 (J)	<0.003				0.001 (J)	
4/3/2017			0.0049				
5/24/2017							<0.003
6/7/2017					0.0003 (J)		
6/8/2017				<0.003 (*)			
6/9/2017	<0.003		<0.003				
6/12/2017		<0.003				<0.003	
7/17/2017				0.005 (D)			
7/27/2017				0.0033			
8/9/2017				0.0012 (J)			
9/26/2017					<0.003		<0.003
9/29/2017				0.0013 (JD)			
10/2/2017	0.0014 (J)	<0.003	0.0045				
10/4/2017						0.0009 (J)	
3/14/2018					<0.003		<0.003
3/16/2018	0.0014 (J)		0.021 (O)	0.0078			
3/19/2018		<0.003				0.0019 (J)	
9/12/2018					<0.003		<0.003
9/14/2018		<0.003	0.0054	0.0056			
9/17/2018	0.00105 (JD)					0.0011 (J)	
3/13/2019							<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.014 (O)			
3/15/2019					<0.003		
3/19/2019			0.0019 (J)				
3/20/2019	<0.003	<0.003				0.0019 (J)	
9/9/2019					0.00079 (J)		<0.003
9/12/2019	0.0037	<0.003 (D)					
9/13/2019			0.0044			0.0013 (J)	
3/9/2020				0.0013 (J)	0.0011 (J)		<0.003
3/11/2020	0.00079 (J)	<0.003	0.002 (J)			0.0045	
9/10/2020					0.0003 (J)		
9/11/2020							<0.003
9/15/2020	0.0061	<0.003	0.0037				
9/16/2020				0.0028 (J)			
3/10/2021							<0.003
3/12/2021					0.0039		
3/16/2021	0.0014 (J)		0.005	0.00041 (J)			
3/17/2021		<0.003					
3/29/2021						<0.003	
8/4/2021					0.00083 (J)		<0.003
8/6/2021				<0.003			
8/9/2021	0.0027 (J)	<0.003	0.0033			<0.003	
1/31/2022					<0.003		0.0014 (J)
2/1/2022	0.0028 (J)	<0.003	0.0029 (J)				
2/2/2022				<0.003		<0.003	
8/10/2022					<0.003		
8/12/2022							<0.003
8/16/2022	0.0084	<0.003	0.002 (J)	0.001 (J)		<0.003	
2/13/2023					0.00087 (J)		<0.003
2/14/2023				0.0019 (J)			
2/16/2023	0.016	<0.003	0.0048				
2/17/2023						<0.003	
7/25/2023				<0.003			
7/26/2023					0.0028 (J)		<0.003
7/27/2023	0.011	<0.003	0.0095				
8/1/2023						<0.003	
2/19/2024				0.0016 (J)	0.00081 (J)		<0.003
2/22/2024	0.0014 (J)	<0.003				<0.003	
2/26/2024			0.0019 (J)				
8/1/2024				0.00097 (J)	<0.003		<0.003
8/6/2024			0.0021 (J)				
8/7/2024	0.0028 (J)	<0.003					
8/8/2024						<0.003	
2/25/2025					<0.003		<0.003
2/26/2025				0.0022 (J)		<0.003	
2/27/2025	0.00062 (J)	<0.003	0.0042				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.003
4/23/2009							<0.003
10/6/2009							<0.003
4/27/2010							<0.003
9/30/2010							<0.003
4/14/2011							<0.003
10/5/2011							<0.003
4/11/2012							<0.003
10/2/2012							<0.003
4/9/2013							<0.003
10/15/2013							<0.003
4/10/2014							<0.003
10/1/2014							<0.003
3/30/2015							<0.003
10/11/2015							<0.003
3/11/2016			<0.003	<0.003	<0.003		
3/15/2016	<0.003	<0.003					
3/28/2016							0.00139 (J)
5/12/2016	<0.003						
5/13/2016		<0.003		<0.003	<0.003		
5/16/2016			<0.003				
5/23/2016							0.000677 (J)
7/19/2016				<0.003 (*)	<0.003		
7/20/2016	<0.003						
7/21/2016		<0.003 (*)					
7/22/2016			0.002 (J)				
8/1/2016							<0.003
9/15/2016	<0.003						
9/16/2016				<0.003	<0.003		
9/19/2016			<0.003				
9/21/2016		<0.003					
9/26/2016							<0.003
11/2/2016				<0.003	<0.003		
11/3/2016	<0.003	<0.003	<0.003				
11/10/2016							<0.003
1/17/2017		<0.003	<0.003				
1/18/2017	<0.003			<0.003	0.0013 (J)		
1/30/2017							<0.003
2/22/2017						0.0018 (J)	
3/24/2017	<0.003						
3/27/2017		0.0008 (J)	<0.003				
3/28/2017				<0.003	<0.003		
4/7/2017						0.0008 (J)	<0.003
6/6/2017	<0.003	<0.003		<0.003	0.0007 (J)		
6/7/2017			<0.003				
6/12/2017							<0.003
6/14/2017						0.00205 (JD)	
7/12/2017						0.0015 (JD)	
7/20/2017						<0.003 (D)	
7/28/2017						<0.003	
8/9/2017						<0.003	
8/24/2017						0.0007 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.003	0.0012 (J)		
9/25/2017	<0.003	0.0035					
9/26/2017			<0.003				
10/2/2017							<0.003
10/3/2017						<0.003 (D)	
3/14/2018	<0.003	<0.003	<0.003	<0.003			
3/15/2018					<0.003		
3/16/2018							<0.003
3/21/2018						<0.003	
9/12/2018	<0.003	0.003		<0.003	<0.003		
9/14/2018			<0.003				
9/17/2018							<0.003
9/18/2018						<0.003	
3/13/2019				<0.003	<0.003		
3/14/2019	<0.003	<0.003	<0.003				
3/19/2019							<0.003
3/21/2019						<0.003 (D)	
9/10/2019	<0.003 (D)	0.0029 (J)	<0.003				
9/11/2019				<0.003	0.00029 (J)		
9/12/2019						0.00052 (JD)	
9/13/2019							<0.003
3/6/2020	<0.003		<0.003				
3/9/2020		0.0037		0.00062 (J)	0.00037 (J)		
3/11/2020							0.0005 (J)
3/12/2020						0.0017 (J)	
9/10/2020	<0.003	0.0019 (J)	<0.003				
9/11/2020				<0.003			
9/14/2020					<0.003		
9/16/2020							<0.003
9/17/2020						0.00087 (J)	
3/10/2021		0.00037 (J)					
3/11/2021	0.00038 (J)		<0.003	<0.003	0.00074 (J)		
3/16/2021						0.00082 (J)	
3/17/2021							<0.003
8/4/2021	<0.003	<0.003	<0.003				
8/5/2021					<0.003		
8/6/2021				<0.003			
8/9/2021							<0.003
8/10/2021						0.0013 (J)	
1/31/2022	<0.003	0.0011 (J)	<0.003	<0.003	<0.003		
2/1/2022							0.0015 (J)
2/3/2022						<0.003	
8/10/2022			<0.003		<0.003		
8/11/2022	<0.003	<0.003		<0.003			
8/16/2022							<0.003
8/17/2022						<0.003	
2/13/2023	<0.003	0.0045	<0.003		<0.003		
2/14/2023				<0.003			
2/16/2023							<0.003
2/17/2023						<0.003	
7/25/2023	0.0029 (J)	0.0021 (J)		<0.003	<0.003		
7/26/2023			<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.003	<0.003
2/19/2024	<0.003	<0.003					
2/20/2024			<0.003	<0.003	0.0015 (J)		
2/22/2024							<0.003
2/27/2024						<0.003	
8/1/2024	<0.003	0.00085 (J)	<0.003				
8/2/2024				<0.003	0.00086 (J)		
8/8/2024						<0.003	<0.003
2/25/2025	<0.003	0.0089	<0.003	<0.003	<0.003		
2/27/2025							<0.003
2/28/2025						<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/1/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/18/2007				<0.003	<0.003		
11/19/2007						<0.003	<0.003
11/20/2007		<0.003	<0.003				
1/16/2008						<0.003	
1/30/2008		<0.003	<0.003	<0.003	<0.003		
1/31/2008							<0.003
3/5/2008				<0.003		<0.003	<0.003
3/6/2008		<0.003	<0.003		<0.003		
5/7/2008				<0.003	<0.003		
5/8/2008			<0.003				
5/12/2008		<0.003					<0.003
5/13/2008						<0.003	
12/12/2008	<0.003						
12/13/2008		<0.003				<0.003	<0.003
12/14/2008			<0.003	<0.003	<0.003		
4/16/2009						<0.003	
4/23/2009	<0.003						
4/28/2009							<0.003
4/29/2009		<0.003	<0.003	<0.003	<0.003		
10/6/2009	<0.003						
10/20/2009		<0.003					
10/21/2009			<0.003			<0.003	<0.003
10/22/2009				<0.003	<0.003		
4/21/2010			<0.003	<0.003	<0.003		
4/26/2010		<0.003					
4/27/2010						<0.003	
4/28/2010							<0.003
5/3/2010	<0.003						
9/28/2010			<0.003	<0.003			
9/29/2010		<0.003			<0.003		
10/5/2010						<0.003	<0.003
10/11/2010	<0.003						
4/12/2011			<0.003	<0.003			
4/13/2011		<0.003			<0.003		
4/19/2011						<0.003	<0.003
4/27/2011	<0.003						
10/4/2011			<0.003	<0.003	<0.003		
10/5/2011		<0.003					
10/12/2011						<0.003	
10/18/2011							<0.003
10/19/2011	<0.003						
4/3/2012			<0.003	<0.003			
4/4/2012		<0.003			<0.003		
4/24/2012						<0.003	
4/25/2012							<0.003
5/1/2012	<0.003						
10/2/2012	<0.003					<0.003	<0.003
10/3/2012		<0.003		<0.003	<0.003		
10/8/2012			<0.003				
4/2/2013						<0.003	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.003	<0.003	<0.003	<0.003		
4/10/2013	<0.003						
10/8/2013							<0.003
10/9/2013				<0.003	<0.003	<0.003	
10/15/2013		<0.003	<0.003				
10/16/2013	<0.003						
4/1/2014						<0.003	<0.003
4/2/2014				<0.003	<0.003		
4/9/2014		<0.003	<0.003				
4/22/2014	<0.003						
10/1/2014	<0.003						<0.003
10/2/2014		<0.003	<0.003	<0.003	0.0044 (J)	<0.003	
3/30/2015	<0.003						
4/1/2015				<0.003	0.0087	<0.003	<0.003
4/2/2015		<0.003	<0.003				
10/10/2015		<0.003					
10/11/2015	<0.003			<0.003	0.007		
10/12/2015			<0.003				
10/14/2015						<0.003	
10/15/2015							<0.003
3/28/2016	<0.003						
3/31/2016		<0.003	<0.003				
4/4/2016				<0.003	0.00252 (J)	<0.003	<0.003
5/25/2016	<0.003						
5/26/2016		<0.003	0.000659 (J)	0.000722 (J)	0.00351		
5/27/2016						<0.003	
5/31/2016							<0.003
8/1/2016	<0.003						
8/3/2016			<0.003	<0.003		<0.003	
8/4/2016					<0.003		<0.003
8/5/2016		<0.003					
9/26/2016	<0.003						
9/28/2016		<0.003	0.0037 (O)	<0.003	0.0012 (J)		
9/29/2016							<0.003
9/30/2016						<0.003	
11/11/2016	<0.003						
11/22/2016		<0.003	<0.003	<0.003	0.0042	<0.003	
11/28/2016							<0.003
1/30/2017	<0.003						
2/7/2017		<0.003	<0.003				
2/8/2017				<0.003	<0.003		
2/9/2017							<0.003
2/13/2017						<0.003	
4/3/2017	<0.003						
4/10/2017		<0.003	<0.003	<0.003	<0.003		
4/11/2017						<0.003	
4/12/2017							<0.003
6/12/2017	<0.003						
6/14/2017		<0.003	<0.003			<0.003	
6/15/2017				<0.003	<0.003		
6/16/2017							<0.003
10/2/2017	<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.003	<0.003	<0.003	<0.003	<0.003	
10/9/2017							<0.003
3/16/2018	<0.003						
3/20/2018		<0.003					
3/21/2018			<0.003	<0.003			<0.003
3/22/2018					<0.003	<0.003	
9/18/2018	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
9/19/2018							<0.003
3/19/2019	<0.003						
3/22/2019		<0.003	<0.003				
3/23/2019				0.00094 (J)	<0.003	<0.003	<0.003
9/12/2019	<0.003						
9/17/2019		<0.003	<0.003	0.00041 (J)	0.0013 (J)	<0.003 (D)	
9/18/2019							0.0012 (J)
3/11/2020	<0.003						
3/12/2020		<0.003	<0.003	0.0013 (J)	0.001 (J)	<0.003	
3/13/2020							0.0023 (J)
9/15/2020	0.00048 (J)						
9/17/2020		<0.003	<0.003				
9/21/2020				0.00091 (J)	0.0053	<0.003	
9/22/2020							<0.003
3/17/2021	<0.003						
3/18/2021		<0.003	<0.003				0.00078 (J)
3/19/2021				0.00032 (J)	0.012	<0.003	
5/26/2021					0.0037		
8/9/2021	<0.003						
8/10/2021		<0.003					
8/11/2021			<0.003	<0.003	<0.003	<0.003	0.0019 (J)
2/2/2022	<0.003					<0.003	
2/4/2022		<0.003	0.0016 (J)	<0.003	<0.003		
2/17/2022							<0.003
8/17/2022	<0.003	<0.003					
8/18/2022			<0.003	<0.003	<0.003	<0.003	<0.003
2/16/2023	<0.003						
2/20/2023		<0.003	<0.003	<0.003	<0.003		
2/21/2023						0.0017 (J)	
2/22/2023							<0.003
7/28/2023	<0.003						
7/31/2023		<0.003	<0.003				
8/1/2023				<0.003	<0.003	<0.003	<0.003
2/22/2024	<0.003						
2/27/2024		<0.003	<0.003			<0.003	<0.003
2/28/2024				<0.003	<0.003		
8/8/2024	<0.003						
8/12/2024		<0.003	<0.003		0.00086 (J)	<0.003	0.0021 (J)
8/13/2024				<0.003			
2/28/2025	<0.003	<0.003					
3/3/2025			<0.003		<0.003		<0.003
3/4/2025				<0.003		<0.003	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.003						
8/23/2007			<0.003				
8/24/2007		0.005		<0.003			
11/1/2007	<0.003						
11/2/2007		<0.003	<0.003	<0.003			
11/17/2007		<0.003	<0.003				
11/18/2007				<0.003			
11/19/2007	<0.003						
1/15/2008		<0.003	<0.003	<0.003			
1/31/2008	<0.003						
3/5/2008	<0.003	<0.003					
3/6/2008			<0.003				
3/10/2008				<0.003			
5/7/2008	<0.003	<0.003	<0.003				
5/13/2008				<0.003			
12/2/2008		<0.003	<0.003	<0.003			
12/12/2008	<0.003						
4/16/2009		<0.003					
4/28/2009			<0.003	<0.003			
4/29/2009	<0.003						
10/19/2009			<0.003				
10/20/2009		<0.003		<0.003			
10/21/2009	<0.003						
4/20/2010		<0.003					
4/27/2010			<0.003	<0.003			
4/28/2010	<0.003						
9/29/2010		<0.003					
10/4/2010			<0.003				
10/5/2010				<0.003			
10/6/2010	<0.003						
4/12/2011		<0.003					
4/18/2011			<0.003				
4/19/2011				<0.003			
4/20/2011	<0.003						
10/4/2011		<0.003					
10/12/2011	<0.003		0.0052	<0.003			
4/4/2012		<0.003					
4/23/2012			<0.003				
4/25/2012	<0.003			<0.003			
10/2/2012	<0.003						
10/10/2012		<0.003	<0.003	<0.003			
4/2/2013	0.007 (O)						
4/15/2013		<0.003	<0.003				
4/16/2013				0.0053			
10/8/2013	0.01 (O)						
10/22/2013		<0.003	<0.003	<0.003			
4/1/2014	0.011 (O)						
4/21/2014		<0.003	0.005 (J)	0.005 (J)			
9/30/2014		<0.003	0.0024 (J)	<0.003			
10/1/2014	0.018 (O)						
3/31/2015	0.011 (O)						
4/3/2015		<0.003	0.0072	<0.003			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0025 (J)			
10/7/2015		<0.003	0.0045 (J)				
10/14/2015	0.0083 (O)						
3/16/2016					0.00108 (J)	<0.003	0.00426
4/4/2016	0.00447						
4/5/2016		<0.003	0.00727	0.00105 (J)			
5/16/2016					<0.003	0.00109 (J)	0.00267 (JD)
5/31/2016			0.00649	0.00088 (J)			
6/1/2016	0.00377	0.000895 (J)					
7/25/2016					<0.003 (*)	0.00185 (J*D)	0.0017 (JD)
8/4/2016			0.0038				
8/9/2016		0.0017 (JD)					
9/19/2016					<0.003	<0.003 (D)	<0.003 (D)
9/29/2016			0.0106				
11/3/2016					<0.003		0.0017 (JD)
11/4/2016						<0.003 (D)	
11/23/2016			0.0098	<0.003			
11/28/2016		<0.003					
1/19/2017					<0.003		
1/20/2017							0.001 (JD)
1/23/2017						<0.003 (D)	
2/9/2017		<0.003					
2/10/2017			0.0014 (J)	<0.003			
2/22/2017	0.0044						
3/28/2017					<0.003		
3/29/2017						0.0018 (JD)	0.001 (JD)
4/11/2017	0.0019 (J)	<0.003		<0.003			
4/12/2017			0.0026 (J)				
6/5/2017					<0.003		
6/7/2017						0.0009 (J)	0.0009 (J)
6/14/2017		0.0006 (J)					
6/15/2017			<0.003	<0.003			
6/16/2017	<0.003						
7/12/2017	0.0018 (J)	<0.003		<0.003			
7/26/2017				<0.003			
7/28/2017	0.0011 (J)						
8/10/2017	0.0012 (J)						
9/26/2017					<0.003		
9/27/2017						0.0111	0.0012 (J)
10/5/2017		<0.003					
10/6/2017	0.0013 (J)		0.0008 (J)	<0.003			
12/29/2017						0.0012 (Y)	
3/15/2018					<0.003	0.00086 (J)	<0.003
3/22/2018		<0.003					
3/23/2018	0.0015 (J)		0.001 (J)	0.00089 (J)			
9/12/2018					<0.003		
9/13/2018						0.0029 (J)	<0.003
9/19/2018		<0.003	0.0011 (J)	<0.003			
9/20/2018	0.0013 (J)						
3/14/2019					<0.003	0.0015 (JD)	<0.003 (D)
3/22/2019	0.0014 (J)	<0.003		<0.003			
3/25/2019			<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2019					<0.003	0.014	<0.003 (D)
9/17/2019		<0.003	0.0017 (J)	<0.003			
9/18/2019	0.00077 (X)						
3/10/2020					<0.003	0.00087 (J)	<0.003
3/13/2020		0.00053 (J)	0.00056 (J)	<0.003			
3/17/2020	0.0009 (J)						
9/11/2020						0.0076	0.00043 (J)
9/15/2020					<0.003		
9/21/2020		<0.003	0.0021 (J)	<0.003			
9/22/2020	0.00079 (J)						
12/15/2020						0.0014 (J)	
3/11/2021					<0.003	0.00062 (J)	<0.003
3/18/2021		<0.003	0.00045 (J)	<0.003			
3/19/2021	0.0011 (J)						
8/4/2021					<0.003		
8/6/2021						0.0017 (J)	<0.003
8/11/2021		<0.003	<0.003	<0.003			
8/12/2021	<0.003						
1/31/2022					<0.003		
2/1/2022						0.002 (J)	<0.003
2/4/2022	<0.003	<0.003	<0.003				
2/7/2022				<0.003			
8/12/2022						0.0072	<0.003
8/15/2022					<0.003		
8/18/2022		<0.003					
8/19/2022	<0.003		0.0011 (J)	<0.003			
2/14/2023					<0.003	<0.003	<0.003
2/22/2023	<0.003	<0.003	<0.003	<0.003			
7/26/2023					<0.003	0.013	<0.003
8/1/2023		<0.003		0.0028 (J)			
8/2/2023	<0.003		<0.003				
2/20/2024					<0.003	0.00062 (J)	<0.003
2/28/2024	0.00057 (J)	<0.003	0.001 (J)	<0.003			
8/5/2024						0.0041	<0.003
8/6/2024					<0.003		
8/13/2024	<0.003	<0.003	0.0013 (J)	<0.003			
2/26/2025					<0.003	<0.003	<0.003
3/3/2025		<0.003	0.00058 (J)	<0.003			
3/4/2025	<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.003
10/25/2007							<0.003
11/19/2007							<0.003
1/23/2008							<0.003
3/11/2008							<0.003
5/12/2008							<0.003
12/11/2008							<0.003
4/15/2009							<0.003
10/9/2009							<0.003
5/4/2010							<0.003
10/12/2010							<0.003
4/28/2011							<0.003
10/19/2011							<0.003
5/2/2012							<0.003
10/9/2012							<0.003
4/11/2013							<0.003
10/16/2013							<0.003
4/23/2014							<0.003
10/3/2014							<0.003
3/31/2015							<0.003
10/12/2015							<0.003
3/10/2016	<0.003	<0.003	<0.003	<0.003			
3/17/2016					<0.003	<0.003	
3/28/2016							0.00104 (J)
5/17/2016	<0.003			<0.003			
5/18/2016		<0.003	0.000987 (J)		<0.003	<0.003	
5/25/2016							0.000686 (J)
7/26/2016	<0.003						
7/27/2016		0.0006 (J)	0.0008 (J)	0.0006 (J)	0.0023 (J)		
7/28/2016						<0.003	
8/1/2016							<0.003
9/20/2016	0.001 (J)	<0.003	0.0012 (J)	0.0018 (J)			
9/21/2016					0.0013 (J)	<0.003	
9/27/2016							<0.003
11/4/2016	<0.003		0.001 (J)	<0.003	<0.003		
11/7/2016		<0.003				<0.003 (*)	
11/11/2016							<0.003
1/20/2017	<0.003		0.0013 (J)				
1/23/2017		<0.003		<0.003			
1/24/2017					<0.003	0.0024 (J)	
1/31/2017							<0.003
3/28/2017	<0.003			<0.003			
3/29/2017		<0.003	0.0004 (J)		<0.003		
3/30/2017						0.0011 (J)	
4/3/2017							<0.003
6/7/2017	<0.003						
6/8/2017		<0.003	<0.003 (*)	<0.003 (*)	<0.003 (*)		
6/9/2017						<0.003 (*)	
6/12/2017							<0.003
9/27/2017		<0.003	<0.003				
9/29/2017	<0.003			<0.003	<0.003	0.0009 (J)	
10/3/2017							<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.003	<0.003		<0.003	<0.003	0.0012 (J)	
3/16/2018			<0.003				
3/19/2018							<0.003
9/13/2018	<0.003	<0.003	<0.003	<0.003	<0.003		
9/14/2018						0.00083 (J)	
9/17/2018							<0.003
3/15/2019		<0.003		<0.003			
3/18/2019	<0.003				<0.003		
3/19/2019			<0.003			0.0011 (J)	
3/20/2019							<0.003
9/11/2019	<0.003		0.00099 (J)	<0.003 (D)	0.0032	0.00065 (J)	
9/12/2019		<0.003					
9/16/2019							<0.003
3/9/2020		0.00032 (J)	0.00056 (J)	<0.003		0.0018 (J)	
3/10/2020	<0.003						
3/11/2020					0.0012 (J)		
3/16/2020							0.00031 (J)
9/11/2020					0.0011 (J)		
9/14/2020	<0.003	<0.003		<0.003		0.0017 (J)	
9/15/2020			0.00053 (J)				
9/16/2020							<0.003
3/11/2021	<0.003	<0.003	0.00038 (J)	<0.003			
3/15/2021					0.0019 (J)	0.00086 (J)	
3/17/2021							<0.003
8/4/2021				<0.003			
8/5/2021	<0.003	<0.003	0.00082 (J)			0.0024 (J)	
8/9/2021							<0.003
8/11/2021					0.0033		
1/31/2022	<0.003			<0.003			
2/1/2022		<0.003	0.0024 (J)		<0.003	0.00097 (J)	
2/2/2022							<0.003
8/15/2022	<0.003	0.0022 (J)	<0.003	<0.003	0.0012 (J)	<0.003	
8/16/2022							<0.003
2/14/2023	<0.003	<0.003	0.0022 (J)	<0.003	0.0037	<0.003	
2/20/2023							<0.003
7/26/2023	<0.003			<0.003			
7/27/2023		<0.003	0.0048		0.0017 (J)	<0.003	
7/28/2023							<0.003
2/21/2024	<0.003	0.0013 (J)	0.0013 (J)	<0.003	0.002 (J)	<0.003	
2/26/2024							<0.003
8/5/2024	<0.003	<0.003	0.00069 (J)	<0.003			
8/6/2024					0.00082 (J)	0.0013 (J)	
8/8/2024							<0.003
2/26/2025	<0.003	<0.003	<0.003	<0.003	0.00083 (J)	0.0011 (J)	
2/27/2025							<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.003					
8/23/2007						<0.003
10/25/2007	<0.003					
11/1/2007						<0.003
11/19/2007						<0.003
11/20/2007	<0.003					
1/15/2008						<0.003
1/23/2008	<0.003					
3/6/2008						<0.003
3/11/2008	<0.003					
5/13/2008						<0.003
5/14/2008	<0.003					
12/11/2008	<0.003					
12/12/2008						<0.003
4/16/2009						<0.003
4/23/2009	<0.003					
10/9/2009	<0.003					
10/13/2009						<0.003
4/21/2010						<0.003
5/4/2010	<0.003					
9/29/2010						<0.003
10/11/2010	<0.003					
4/13/2011						<0.003
4/26/2011	<0.003					
10/5/2011						<0.003
10/18/2011	<0.003			<0.003		
4/4/2012						<0.003
4/30/2012				<0.003		
5/2/2012	<0.003					
10/3/2012				<0.003		
10/8/2012	<0.003					<0.003
4/8/2013				<0.003		<0.003
4/10/2013	<0.003					
10/8/2013	<0.003					
10/9/2013				<0.003		<0.003
4/9/2014						<0.003
4/10/2014				<0.003		
4/14/2014	<0.003					
9/30/2014						<0.003
10/2/2014				0.0025 (J)		
10/3/2014	<0.003					
4/1/2015	0.0035 (J)					
4/2/2015						<0.003
4/3/2015				<0.003		
5/26/2015		<0.003			<0.003	
6/18/2015		<0.003 (D)			<0.003 (D)	
7/2/2015		<0.003			<0.003	
10/8/2015				<0.003	<0.003	
10/9/2015	<0.003	<0.003				
10/10/2015						<0.003 (D)
3/22/2016					<0.003	
3/29/2016	<0.003	0.000768 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.003		<0.003
5/24/2016	<0.003	<0.003		<0.003		
5/25/2016					<0.003	
5/26/2016						<0.003
5/31/2016			<0.003			
8/1/2016	<0.003	<0.003				
8/2/2016			<0.003	<0.003	<0.003	
8/5/2016						<0.003
9/26/2016	<0.003	<0.003			<0.003	
9/27/2016			<0.003	<0.003		
9/28/2016						<0.003
11/14/2016		<0.003				
11/18/2016	<0.003					
11/21/2016			<0.003		<0.003	<0.003
11/22/2016				<0.003		
2/1/2017	<0.003	<0.003	<0.003			
2/3/2017					<0.003	
2/6/2017				0.0015 (J)		<0.003
4/6/2017	0.001 (J)	0.0006 (J)	<0.003	0.0007 (J)		<0.003
4/7/2017					<0.003	
6/13/2017	<0.003	<0.003	<0.003		<0.003	<0.003
6/14/2017				<0.003		
7/14/2017			0.0008 (J)			
10/3/2017	<0.003	<0.003	<0.003		<0.003	<0.003
10/4/2017				<0.003		
3/19/2018	<0.003					
3/20/2018		<0.003	<0.003		<0.003	0.001 (J)
3/21/2018				<0.003		
9/17/2018	<0.003	0.0023 (J)				
9/18/2018			<0.003	<0.003	<0.003	<0.003 (D)
3/21/2019	<0.003	<0.003	<0.003			<0.003
3/27/2019				<0.003		
5/6/2019					<0.003	
9/13/2019			0.002 (J)			
9/16/2019	<0.003	<0.003		<0.003 (D)	<0.003	<0.003
3/12/2020	0.00052 (J)	0.0011 (J)	0.00066 (J)	0.00043 (J)		<0.003
3/16/2020					<0.003	
9/16/2020	<0.003	<0.003	0.0012 (J)			
9/17/2020				0.00082 (J)	<0.003	<0.003
3/17/2021	<0.003	<0.003	0.00099 (J)	<0.003		
3/18/2021					<0.003	<0.003
8/10/2021	<0.003	0.0028 (J)	0.0017 (J)	0.0015 (J)	<0.003	<0.003
2/2/2022	<0.003	<0.003	0.00093 (J)	0.0015 (J)	<0.003	<0.003
8/17/2022	<0.003	<0.003	0.0011 (J)	<0.003	0.001 (J)	<0.003
2/17/2023	<0.003	<0.003				
2/20/2023			0.0012 (J)		<0.003	
2/21/2023				<0.003		<0.003
7/28/2023		<0.003				
7/31/2023	<0.003		<0.003	<0.003	<0.003	<0.003
2/26/2024	<0.003	<0.003	0.00086 (J)		<0.003	
2/27/2024				<0.003		<0.003
8/8/2024	<0.003	<0.003	0.0012 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.003	<0.003	<0.003
2/27/2025	<0.003	<0.003	0.00071 (J)			
2/28/2025					<0.003	<0.003
3/4/2025				<0.003		

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		0.012 (O)	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		0.0056			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016						<0.005	
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0011 (JD)			
7/29/2016	<0.005	<0.005	0.0008 (J)			<0.005	
9/15/2016					<0.005		<0.005
9/22/2016			<0.005			<0.005	
9/23/2016	<0.005	<0.005					
11/2/2016					<0.005		
11/3/2016							<0.005
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005			<0.005	
1/17/2017							<0.005
1/18/2017					<0.005		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			<0.005	
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				0.0007 (JD)			
3/28/2017					0.0007 (J)		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			0.0007 (J)				
5/24/2017							<0.005
6/7/2017					<0.005		
6/8/2017				0.0007 (JD)			
6/9/2017	0.0005 (J)		0.0006 (J)				
6/12/2017		<0.005				<0.005	
7/17/2017				0.0005 (JD)			
7/27/2017				<0.005			
8/9/2017				0.0008 (J)			
9/26/2017					<0.005		0.0005 (J)
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	0.0005 (J)				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	0.00085 (J)		0.001 (J)	<0.005			
3/19/2018		<0.005				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					0.00043 (J)		0.00068 (J)
9/12/2019	0.0004 (J)	<0.005 (D)					
9/13/2019			0.00051 (J)			<0.005	
3/9/2020				0.00083 (J)	<0.005		<0.005
3/11/2020	0.00088 (J)	<0.005	0.00044 (J)			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	0.00081 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					
3/29/2021						0.001 (J)	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0031 (J)			<0.005	
1/31/2022					0.0021 (J)		<0.005
2/1/2022	<0.005	0.0019 (J)	0.0053				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	0.0033 (J)	<0.005		<0.005	
2/13/2023					<0.005		<0.005
2/14/2023				<0.005			
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023						<0.005	
7/25/2023				<0.005			
7/26/2023					<0.005		<0.005
7/27/2023	<0.005	<0.005	<0.005				
8/1/2023						<0.005	
2/19/2024				<0.005	<0.005		<0.005
2/22/2024	<0.005	<0.005				<0.005	
2/26/2024			<0.005				
8/1/2024				0.0018 (J)	0.0011 (J)		0.0011 (J)
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024						<0.005	
2/25/2025					<0.005		<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0012 (J)					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						0.0019 (J)	
3/24/2017	<0.005						
3/27/2017		0.0008 (J)	<0.005				
3/28/2017				<0.005	0.0005 (J)		
4/7/2017						0.0008 (J)	<0.005
6/6/2017	<0.005 (*)	<0.005 (*)		<0.005 (*)	<0.005 (*)		
6/7/2017			<0.005 (*)				
6/12/2017							<0.005
6/14/2017						0.0006 (JD)	
7/12/2017						<0.005 (D)	
7/20/2017						0.0009 (JD)	
7/28/2017						<0.005	
8/9/2017						0.0011 (J)	
8/24/2017						0.0007 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	0.001 (J)					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						0.0005 (JD)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						0.0012 (J)	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						0.0006 (JD)	
9/13/2019							<0.005
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							<0.005
3/12/2020						0.0033 (J)	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						0.0011 (J)	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						0.00098 (J)	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						0.0025 (J)	
1/31/2022	<0.005	<0.005	<0.005	0.0013 (J)	<0.005		
2/1/2022							<0.005
2/3/2022						0.0034 (J)	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	
2/13/2023	<0.005	<0.005	<0.005		<0.005		
2/14/2023				<0.005			
2/16/2023							<0.005
2/17/2023						<0.005	
7/25/2023	<0.005	<0.005		<0.005	<0.005		
7/26/2023			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.005	<0.005
2/19/2024	<0.005	<0.005					
2/20/2024			0.001 (J)	<0.005	<0.005		
2/22/2024							<0.005
2/27/2024						<0.005	
8/1/2024	0.00092 (J)	0.0015 (J)	<0.005				
8/2/2024				<0.005	<0.005		
8/8/2024						0.0016 (J)	<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005		
2/27/2025							<0.005
2/28/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		0.0079	<0.005				
1/16/2008						0.0086	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		<0.005	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.005						
12/13/2008		0.015 (O)				0.012	0.0096
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						0.008	
4/23/2009	<0.005						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	0.0057		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0081	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/28/2010							<0.005
5/3/2010	0.012 (O)						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						0.0067	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	<0.005						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						0.0086	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005
4/3/2013		<0.005	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/10/2013	<0.005						
10/8/2013							<0.005
10/9/2013				<0.005	0.006	0.0094	
10/15/2013		<0.005	<0.005				
10/16/2013	<0.005						
4/1/2014						0.0097	<0.005
4/2/2014				<0.005	0.005 (J)		
4/9/2014		<0.005	<0.005				
4/22/2014	<0.005						
10/1/2014	<0.005						0.0022 (J)
10/2/2014		<0.005	<0.005	<0.005	0.0036 (J)	0.0055	
3/30/2015	<0.005						
4/1/2015				<0.005	0.0077	0.011	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	0.0071		
10/12/2015			<0.005				
10/14/2015						0.007	
10/15/2015							<0.005
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	0.00315 (J)	0.00645	0.00124 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	0.00313 (J)		
5/27/2016						0.00692	
5/31/2016							<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		0.0068	
8/4/2016					0.0032 (J)		<0.005
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	0.0029 (J)		
9/29/2016							<0.005
9/30/2016						0.0065	
11/11/2016	<0.005						
11/22/2016		<0.005	<0.005	<0.005	0.0048 (J)	0.0066	
11/28/2016							<0.005
1/30/2017	<0.005						
2/7/2017		<0.005	<0.005				
2/8/2017				<0.005	0.0022 (J)		
2/9/2017							<0.005
2/13/2017						0.0092	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	0.002 (J)		
4/11/2017						0.0051	
4/12/2017							0.001 (J)
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0056	
6/15/2017				<0.005	0.0014 (J)		
6/16/2017							0.0007 (J)
10/2/2017	<0.005						
10/4/2017		0.0006 (J)	<0.005	<0.005	0.002 (J)	0.0068	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/9/2017							0.0006 (J)
3/16/2018	<0.005						
3/20/2018		0.00079 (J)					
3/21/2018			<0.005	0.00058 (J)			0.0013 (J)
3/22/2018					0.0022 (J)	0.0055	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	0.0064	
9/19/2018							<0.005
3/19/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	0.0016 (J)	0.0055	0.00067 (J)
9/12/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	0.0016 (J)	0.00465 (JD)	
9/18/2019							0.00052 (J)
3/11/2020	<0.005						
3/12/2020		<0.005	<0.005	<0.005	0.0012 (J)	0.0053	
3/13/2020							0.00096 (J)
9/15/2020	<0.005						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	0.0012 (J)	0.0065	
9/22/2020							0.00098 (J)
3/17/2021	<0.005						
3/18/2021		<0.005	<0.005				<0.005
3/19/2021				<0.005	0.0013 (J)	0.0052	
8/9/2021	<0.005						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	0.0017 (J)	0.0042 (J)	<0.005
2/2/2022	<0.005					0.0027 (J)	
2/4/2022		0.0023 (J)	0.0019 (J)	0.0023 (J)	0.0035 (J)		
2/17/2022							<0.005
8/17/2022	<0.005	<0.005					
8/18/2022			<0.005	<0.005	<0.005	0.0037 (J)	<0.005
2/16/2023	<0.005						
2/20/2023		<0.005	<0.005	<0.005	<0.005		
2/21/2023						0.0094 (J)	
2/22/2023							<0.005
7/28/2023	<0.005						
7/31/2023		<0.005	<0.005				
8/1/2023				<0.005	<0.005	0.0065	<0.005
2/22/2024	<0.005						
2/27/2024		<0.005	<0.005			0.0028 (J)	<0.005
2/28/2024				<0.005	<0.005		
8/8/2024	<0.005						
8/12/2024		<0.005	<0.005		0.0017 (J)	0.0039 (J)	<0.005
8/13/2024				<0.005			
2/28/2025	<0.005	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		0.0053	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0077			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0079					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		0.014 (O)	<0.005	0.0061			
12/12/2008	0.02 (O)						
4/16/2009		0.0069					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0066						
10/19/2009			<0.005				
10/20/2009		0.0054		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	0.016 (O)						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	0.005 (J)			
9/30/2014		<0.005	<0.005	0.0025 (J)			
10/1/2014	0.0021 (J)						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.00101 (J)	<0.005	<0.005
4/4/2016	0.00144 (J)						
4/5/2016		<0.005	<0.005	0.00153 (J)			
5/16/2016					<0.005	<0.005 (D)	<0.005
5/31/2016			<0.005	0.00261 (J)			
6/1/2016	0.0011 (JD)	<0.005					
7/25/2016					<0.005	<0.005 (D)	<0.005
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005
11/4/2016						<0.005 (D)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0009 (J)		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	0.0011 (JD)	<0.005		0.0007 (J)			
4/12/2017			0.0005 (J)				
6/5/2017					0.0033 (J)		
6/7/2017						<0.005	<0.005 (*)
6/14/2017		<0.005					
6/15/2017			<0.005	<0.005			
6/16/2017	0.0043 (JD)						
7/12/2017	0.0013 (JD)	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	0.0013 (J)						
8/10/2017	0.0011 (J)						
9/26/2017					0.0008 (J)		
9/27/2017						<0.005	0.0006 (J)
10/5/2017		<0.005					
10/6/2017	0.0013 (JD)		0.0008 (J)	0.0009 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		0.00096 (J)					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	0.00097 (J)	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	0.00045 (X)						
3/10/2020					0.0013 (J)	<0.005	<0.005
3/13/2020		<0.005	0.00047 (J)	0.00052 (J)			
3/17/2020	0.00067 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	0.00086 (J)						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	0.00084 (J)						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	0.0035 (J)	0.0019 (J)	0.0026 (J)				
2/7/2022				0.0025 (J)			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					<0.005	<0.005	<0.005
2/22/2023	0.0031 (J)	<0.005	<0.005	<0.005			
7/26/2023					0.0038 (J)	0.0038 (J)	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					<0.005	<0.005	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	0.0013 (J)	<0.005	<0.005	<0.005			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							<0.005
10/16/2013							<0.005
4/23/2014							<0.005
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	0.00136 (J)	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	0.00127 (J)		<0.005	<0.005	
5/25/2016							<0.005
7/26/2016	<0.005						
7/27/2016		<0.005	0.0012 (J)	<0.005	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
9/27/2016							<0.005
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
11/11/2016							<0.005
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
1/31/2017							<0.005
3/28/2017	0.0004 (J)			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
6/7/2017	<0.005 (*)						
6/8/2017		0.0006 (J)	0.001 (J)	<0.005	<0.005		
6/9/2017						<0.005	
6/12/2017							0.0006 (J)
9/27/2017		<0.005	0.0009 (J)				
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	0.00091 (J)	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		
3/19/2019			<0.005			<0.005	
3/20/2019							<0.005
9/11/2019	<0.005		0.00067 (J)	<0.005 (D)	<0.005	<0.005	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	0.00051 (J)	<0.005		<0.005	
3/10/2020	<0.005						
3/11/2020					0.00041 (J)		
3/16/2020							<0.005
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							<0.005
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	0.0012 (J)			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							<0.005
2/14/2023	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/20/2023							<0.005
7/26/2023	<0.005			<0.005			
7/27/2023		<0.005	0.0039 (J)		<0.005	0.0044 (J)	
7/28/2023							<0.005
2/21/2024	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2024							<0.005
8/5/2024	<0.005	<0.005	<0.005	<0.005			
8/6/2024					<0.005	<0.005	
8/8/2024							<0.005
2/26/2025	<0.005	<0.005	<0.005	0.0013 (J)	<0.005	<0.005	
2/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						0.0086
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						0.0065
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	0.014 (O)					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.0029 (J)	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		0.00116 (J)
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			0.0031 (J)	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			0.0028 (J)	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			0.0031 (J)		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	0.0031 (J)			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	0.0006 (J)	<0.005	0.003 (J)	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	0.0024 (J)		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			0.0029 (J)			
10/3/2017	<0.005	<0.005	0.0018 (J)		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	0.00089 (J)					
3/20/2018		<0.005	0.0024 (J)		0.0006 (J)	<0.005
3/21/2018				0.00077 (J)		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00077 (J)			<0.005
3/27/2019				<0.005		
5/6/2019					0.00063 (J)	
9/13/2019			0.0017 (J)			
9/16/2019	0.00071 (J)	0.00038 (J)		0.0004 (JD)	0.00043 (J)	0.00044 (J)
3/12/2020	0.00055 (J)	<0.005	0.00044 (J)	0.00039 (J)		<0.005
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	0.0013 (J)	<0.005	<0.005	<0.005		
3/18/2021					0.00082 (J)	<0.005
8/10/2021	0.0016 (J)	<0.005	0.0013 (J)	<0.005	<0.005	<0.005
2/2/2022	<0.005	0.0012 (J)	0.002 (J)	0.0013 (J)	0.0011 (J)	0.0013 (J)
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/17/2023	<0.005	<0.005				
2/20/2023			<0.005		<0.005	
2/21/2023				<0.005		0.0028 (J)
7/28/2023		<0.005				
7/31/2023	<0.005		<0.005	<0.005	<0.005	<0.005
2/26/2024	<0.005	<0.005	<0.005		<0.005	
2/27/2024				<0.005		<0.005
8/8/2024	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.005	<0.005	<0.005
2/27/2025	<0.005	<0.005	<0.005			
2/28/2025					<0.005	<0.005
3/4/2025				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.02	0.0073	0.0098			0.015 (O)	
10/23/2007	0.039						
10/24/2007		0.027	0.015				
11/2/2007						0.017 (O)	
11/18/2007	0.04 (J)	0.13 (O)	0.011			0.019 (O)	
1/30/2008	0.04						
1/31/2008		0.0077	0.13 (O)			0.011 (O)	
3/10/2008	0.033		0.0078				
3/11/2008		0.015				0.016 (O)	
5/6/2008		0.017					
5/13/2008	0.03		0.0077				
5/14/2008						0.013 (O)	
12/4/2008		0.14 (O)	0.0089				
12/5/2008	0.0087					0.021 (O)	
4/15/2009	0.023					0.012 (O)	
4/21/2009		0.018	0.013				
10/7/2009	0.15 (O)	0.014					
10/8/2009			0.008			0.011 (O)	
4/21/2010			0.01				
4/26/2010		0.017					
4/28/2010						0.0081	
5/3/2010	0.025						
9/28/2010			0.0036				
10/4/2010		0.011					
10/6/2010						0.0083	
10/12/2010	0.029						
4/12/2011			0.0084				
4/13/2011		0.026					
4/21/2011						0.0053	
4/27/2011	0.026						
10/4/2011			0.0066				
10/5/2011		0.021					
10/13/2011						0.0071	
10/17/2011	0.021						
4/3/2012			0.0625 (O)				
4/11/2012		0.0311					
5/1/2012						0.0067	
5/2/2012	0.0212						
10/8/2012	0.019						
10/9/2012		0.018	0.01			0.0055	
4/11/2013			0.021			0.0061	
4/12/2013	0.022						
4/15/2013		0.056					
10/15/2013		0.018					
10/16/2013	0.02		0.033			0.0062	
4/10/2014			0.021				
4/11/2014	0.018						
4/22/2014		0.035					
4/23/2014						0.0047	
9/30/2014	0.013	0.0041	0.0062				
10/4/2014						0.0055	
3/30/2015	0.021	0.036	0.011				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0076	
10/12/2015						0.0049	
10/13/2015	0.012	0.0048	0.0065				
3/14/2016					0.0234		
3/15/2016							0.0101
3/22/2016	0.0182						
3/23/2016		0.0271	0.0206			0.00742 (J)	
5/11/2016					0.00793 (J)		0.00992 (J)
5/16/2016				0.0113 (D)			
5/19/2016	0.0193		0.0109				
5/20/2016		0.0206					
5/23/2016						0.00532 (J)	
7/19/2016					0.0045 (J)		
7/21/2016							0.009 (J)
7/27/2016				0.0114 (D)			
7/29/2016	0.0174	0.0275	0.007 (J)			0.0053 (J)	
9/15/2016					0.0057 (J)		0.0109
9/22/2016			0.0071 (J)			0.0058 (J)	
9/23/2016	0.0168	0.0384					
11/2/2016					0.0043 (J)		
11/3/2016							0.0115
11/9/2016	0.0171	0.0266					
11/10/2016			0.0052 (J)			0.0051 (J)	
1/17/2017							0.0101
1/18/2017					<0.01 (*)		
1/30/2017	0.019						
1/31/2017		0.0094 (J)	0.0076 (J)			0.0054 (J)	
2/21/2017				0.0178			
3/24/2017							0.0086 (J)
3/27/2017				0.0162 (D)			
3/28/2017					0.0188		
3/30/2017	0.0184	0.0262				0.0049 (J)	
4/3/2017			0.007 (J)				
5/24/2017							0.0087 (J)
6/7/2017					0.0273		
6/8/2017				0.0156 (D)			
6/9/2017	0.0174		0.0074 (J)				
6/12/2017		0.0288				<0.01	
7/17/2017				0.016 (D)			
7/27/2017				0.0184			
8/9/2017				0.0162			
9/26/2017					0.0236		0.0075 (J)
9/29/2017				0.0159 (D)			
10/2/2017	0.0167	0.0048 (J)	0.0085 (J)				
10/4/2017						0.0047 (J)	
3/14/2018					0.027		0.0064 (J)
3/16/2018	0.016		0.015	0.016			
3/19/2018		0.037				0.0047 (J)	
9/12/2018					0.022		0.0075 (J)
9/14/2018		0.0059 (J)	0.0095 (J)	0.015			
9/17/2018	0.015 (D)					0.0041 (J)	
3/13/2019							0.0076 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.018			
3/15/2019					0.019		
3/19/2019			0.024				
3/20/2019	0.019	0.0072 (J)				0.0042 (J)	
9/9/2019					0.015		0.0078 (J)
9/12/2019	0.018	0.0058 (JD)					
9/13/2019			0.012			0.0042 (J)	
3/9/2020				0.017	0.0072 (J)		0.0088 (J)
3/11/2020	0.016	0.035	0.027			0.0041 (J)	
9/10/2020					0.0042 (J)		
9/11/2020							0.0079 (J)
9/15/2020	0.019	0.019	0.013				
9/16/2020				0.027			
3/10/2021							0.0083
3/12/2021					0.014		
3/16/2021	0.018		0.013	0.014			
3/17/2021		0.025					
3/29/2021						0.0073	
8/4/2021					0.011		0.008
8/6/2021				0.014			
8/9/2021	0.019	0.024	0.029			0.0073	
1/31/2022					0.013		0.0081
2/1/2022	0.015	0.026	0.024				
2/2/2022				0.013		0.0064	
8/10/2022					0.01		
8/12/2022							0.0076
8/16/2022	0.017	0.021	0.027	0.013		0.0067	
2/13/2023					0.018		0.0075
2/14/2023				0.014			
2/16/2023	0.018	0.029	0.028				
2/17/2023						0.0065	
7/25/2023				0.014			
7/26/2023					0.016		0.0081
7/27/2023	0.018	0.02	0.024				
8/1/2023						0.0074	
2/19/2024				0.015	0.013		0.0083
2/22/2024	0.018	0.021				0.0074	
2/26/2024			0.021				
8/1/2024				0.014	0.011		0.0073
8/6/2024			0.015				
8/7/2024	0.015	0.017					
8/8/2024						0.0068	
2/25/2025					0.019		0.0083
2/26/2025				0.016		0.0075	
2/27/2025	0.017	0.024	0.028				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.098 (O)
4/23/2009							0.013
10/6/2009							0.011
4/27/2010							0.016
9/30/2010							0.013
4/14/2011							0.011
10/5/2011							0.015
4/11/2012							0.0102
10/2/2012							0.0091
4/9/2013							0.01
10/15/2013							0.0098
4/10/2014							0.011
10/1/2014							0.0033
3/30/2015							0.0043
10/11/2015							0.0038
3/11/2016			0.00639 (J)	0.0116	0.00819 (J)		
3/15/2016	0.0291	0.0462					
3/28/2016							0.0133
5/12/2016	0.0322						
5/13/2016		0.0265		0.0361	0.00756 (J)		
5/16/2016			0.00622 (J)				
5/23/2016							0.0109
7/19/2016				0.036	0.0079 (J)		
7/20/2016	0.0313						
7/21/2016		0.0243					
7/22/2016			0.0062 (J)				
8/1/2016							0.0058 (J)
9/15/2016	0.0217						
9/16/2016				0.0259	0.0078 (J)		
9/19/2016			0.0064 (J)				
9/21/2016		0.0145					
9/26/2016							0.0092 (J)
11/2/2016				0.037	0.0082 (J)		
11/3/2016	0.0272	0.0082 (J)	0.0058 (J)				
11/10/2016							0.0083 (J)
1/17/2017		0.007 (J)	0.0061 (J)				
1/18/2017	0.0286 (J)			0.0248	0.0085 (J)		
1/30/2017							0.0117
2/22/2017						0.0273	
3/24/2017	0.0307						
3/27/2017		0.016	0.0063 (J)				
3/28/2017				0.0222	0.0084 (J)		
4/7/2017						0.024	0.0109
6/6/2017	0.0242	0.0301		0.02	0.0078 (J)		
6/7/2017			0.0064 (J)				
6/12/2017							<0.01
6/14/2017						0.027 (D)	
7/12/2017						0.027 (D)	
7/20/2017						0.0304 (D)	
7/28/2017						0.0269	
8/9/2017						0.0254	
8/24/2017						0.0285	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				0.0179	0.0076 (J)		
9/25/2017	0.0252	0.0169					
9/26/2017			0.006 (J)				
10/2/2017							0.0122
10/3/2017						0.0294 (D)	
3/14/2018	0.021	0.036	0.0065 (J)	0.016			
3/15/2018					0.0092 (J)		
3/16/2018							0.0084 (J)
3/21/2018						0.03	
9/12/2018	0.025	0.021		0.017	0.008 (J)		
9/14/2018			0.0065 (J)				
9/17/2018							0.01
9/18/2018						0.032	
3/13/2019				0.014	0.0077 (J)		
3/14/2019	0.028	0.04	0.0066 (J)				
3/19/2019							0.012
3/21/2019						0.04 (D)	
9/10/2019	0.0195 (D)	0.031	0.0068 (J)				
9/11/2019				0.015	0.0079 (J)		
9/12/2019						0.034 (D)	
9/13/2019							0.0088 (J)
3/6/2020	0.022		0.0066 (J)				
3/9/2020		0.031		0.012	0.0069 (J)		
3/11/2020							0.0077 (J)
3/12/2020						0.053	
9/10/2020	0.024	0.031	0.0059 (J)				
9/11/2020				0.024			
9/14/2020					0.0075 (J)		
9/16/2020							0.0081 (J)
9/17/2020						0.036	
3/10/2021		0.023					
3/11/2021	0.024		0.0061	0.0096	0.0069		
3/16/2021						0.042	
3/17/2021							0.0074
8/4/2021	0.021	0.021	0.0061				
8/5/2021					0.0069		
8/6/2021				0.015			
8/9/2021							0.0071
8/10/2021						0.045	
1/31/2022	0.022	0.031	0.0063	0.014	0.0076		
2/1/2022							0.0065
2/3/2022						0.063	
8/10/2022			0.0063		0.0066		
8/11/2022	0.022	0.019		0.016			
8/16/2022							0.0072
8/17/2022						0.034	
2/13/2023	0.029	0.028	0.0061		0.0064		
2/14/2023				0.011			
2/16/2023							0.0067
2/17/2023						0.043	
7/25/2023	0.018	0.023		0.012	0.0073		
7/26/2023			0.0064				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						0.043	0.0075
2/19/2024	0.017	0.027					
2/20/2024			0.007	0.011	0.0074		
2/22/2024							0.0073
2/27/2024						0.046	
8/1/2024	0.014	0.044	0.0063				
8/2/2024				0.0099	0.0072		
8/8/2024						0.053	0.0073
2/25/2025	0.019	0.037	0.0071	0.01	0.0074		
2/27/2025							0.0074
2/28/2025						0.043	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.021	0.027	0.034	0.01	0.023	0.065
11/1/2007		0.017	0.024	0.036	0.012	0.034	0.019
11/18/2007				0.036	0.011		
11/19/2007						0.043	0.015
11/20/2007		0.1 (O)	0.022				
1/16/2008						0.13 (O)	
1/30/2008		0.035	0.033 (J)	0.031 (J)	0.013		
1/31/2008							0.022
3/5/2008				0.018		0.07 (o)	0.012
3/6/2008		0.042	0.019		0.017		
5/7/2008				0.015	0.0066		
5/8/2008			0.017				
5/12/2008		0.0087					0.014
5/13/2008						0.039	
12/12/2008	0.016						
12/13/2008		0.12 (O)				0.13 (O)	0.11 (O)
12/14/2008			0.02	0.12 (O)	0.013		
4/16/2009						0.13 (O)	
4/23/2009	0.14 (O)						
4/28/2009							0.12 (O)
4/29/2009		0.11 (O)	0.017	0.0079	0.0098		
10/6/2009	0.12 (O)						
10/20/2009		0.016					
10/21/2009			0.021			0.033	0.023
10/22/2009				0.007	0.013		
4/21/2010			0.019	0.0074	0.0069		
4/26/2010		0.016					
4/27/2010						0.11 (O)	
4/28/2010							0.019
5/3/2010	0.12 (O)						
9/28/2010			0.018	0.0068			
9/29/2010		0.016			0.0049		
10/5/2010						0.027	0.018
10/11/2010	0.019						
4/12/2011			0.017	0.0089			
4/13/2011		0.012			0.0074		
4/19/2011						0.025	0.019
4/27/2011	0.02						
10/4/2011			0.022	0.012	0.0062		
10/5/2011		0.014					
10/12/2011						0.025	
10/18/2011							0.025
10/19/2011	0.014						
4/3/2012			0.0212	0.0169			
4/4/2012		0.017			0.0091		
4/24/2012						0.027	
4/25/2012							0.024
5/1/2012	0.0199						
10/2/2012	0.015					0.013	0.019
10/3/2012		0.015		0.03	0.0089		
10/8/2012			0.019				
4/2/2013						0.031	0.021

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.018	0.021	0.008	0.012		
4/10/2013	0.016						
10/8/2013							0.027
10/9/2013				0.0093	0.0079	0.025	
10/15/2013		0.018	0.022				
10/16/2013	0.017						
4/1/2014						0.023	0.023
4/2/2014				0.031	0.0086		
4/9/2014		0.019	0.02				
4/22/2014	0.017						
10/1/2014	0.013						0.014
10/2/2014		0.016	0.023	0.035	0.01	0.025	
3/30/2015	0.014						
4/1/2015				0.013	0.019	0.025	0.027
4/2/2015		0.017	0.022				
10/10/2015		0.014					
10/11/2015	0.0093			0.0079	0.014		
10/12/2015			0.028				
10/14/2015						0.027	
10/15/2015							0.033
3/28/2016	0.0155						
3/31/2016		0.0179	0.0273				
4/4/2016				0.0119	0.0176	0.0285	0.027
5/25/2016	0.0143						
5/26/2016		0.0186	0.0305	0.0127	0.0195		
5/27/2016						0.0257	
5/31/2016							0.0283
8/1/2016	0.0129						
8/3/2016			0.0284	0.0121		0.0237	
8/4/2016					0.0151		0.0358
8/5/2016		0.0138					
9/26/2016	0.0177						
9/28/2016		0.0153	0.036	0.0112	0.0132		
9/29/2016							0.0437
9/30/2016						0.0279	
11/11/2016	0.0117						
11/22/2016		0.0184 (J)	0.0341 (J)	0.0155 (J)	0.0186 (J)	0.0286 (J)	
11/28/2016							0.0419 (J)
1/30/2017	0.0113						
2/7/2017		0.0215	0.0309				
2/8/2017				0.0115	0.015		
2/9/2017							0.0472
2/13/2017						0.0313	
4/3/2017	0.0166						
4/10/2017		0.0247	0.0235	<0.0117	0.0172		
4/11/2017						0.0254	
4/12/2017							0.0383
6/12/2017	0.017						
6/14/2017		0.0227	0.0258			0.0241	
6/15/2017				0.0112	0.0167		
6/16/2017							0.0457
10/2/2017	0.0157						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		0.0172	0.0234	0.0093 (J)	0.0156	0.0256	
10/9/2017							0.0406
3/16/2018	0.012						
3/20/2018		0.021					
3/21/2018			0.022	0.012			0.032
3/22/2018					0.017	0.024	
9/18/2018	0.0099 (J)	0.02	0.03	0.011	0.017	0.025	
9/19/2018							0.034
3/19/2019	0.013						
3/22/2019		0.024	0.022				
3/23/2019				0.0081 (J)	0.019	0.024	0.023
9/12/2019	0.011						
9/17/2019		0.016	0.03	0.011	0.018	0.0245 (D)	
9/18/2019							0.033
3/11/2020	0.0095 (J)						
3/12/2020		0.026	0.028	0.0086 (J)	0.021	0.023	
3/13/2020							0.023
9/15/2020	0.0089 (J)						
9/17/2020		0.013	0.022				
9/21/2020				0.0093 (J)	0.016	0.023	
9/22/2020							0.027
3/17/2021	0.012						
3/18/2021		0.025	0.027				0.023
3/19/2021				0.011	0.021	0.024	
8/9/2021	0.0089						
8/10/2021		0.023					
8/11/2021			0.027	0.0086	0.021	0.025	0.025
2/2/2022	0.009					0.023	
2/4/2022		0.022	0.028	0.01	0.021		
2/17/2022							0.02
8/17/2022	0.0091	0.016					
8/18/2022			0.025	0.0078	0.019	0.022	0.021
2/16/2023	0.0081						
2/20/2023		0.02	0.024	0.0071	0.02		
2/21/2023						0.023	
2/22/2023							0.022
7/28/2023	0.0079						
7/31/2023		0.015	0.024				
8/1/2023				0.0096	0.018	0.022	0.026
2/22/2024	0.008						
2/27/2024		0.024	0.028			0.023	0.025
2/28/2024				0.01	0.02		
8/8/2024	0.0079						
8/12/2024		0.014	0.029		0.019	0.024	0.026
8/13/2024				0.0068			
2/28/2025	0.0081	0.024					
3/3/2025			0.025		0.021		0.025
3/4/2025				0.01		0.023	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	0.0095						
8/23/2007			0.015				
8/24/2007		0.0089		0.017			
11/1/2007	0.02						
11/2/2007		0.0091	0.024	0.011			
11/17/2007		0.021	0.027				
11/18/2007				0.012 (J)			
11/19/2007	0.023						
1/15/2008		0.013	0.022	0.088 (O)			
1/31/2008	0.028						
3/5/2008	0.022	0.11 (O)					
3/6/2008			0.021				
3/10/2008				0.0077			
5/7/2008	0.019	0.01	0.023				
5/13/2008				0.0055			
12/2/2008		0.12 (O)	0.024	0.0097			
12/12/2008	0.19 (O)						
4/16/2009		0.13 (O)					
4/28/2009			0.031	0.0042			
4/29/2009	0.14 (O)						
10/19/2009			0.027				
10/20/2009		0.05		0.0056			
10/21/2009	0.034						
4/20/2010		0.019					
4/27/2010			0.051 (O)	0.0039			
4/28/2010	0.11 (O)						
9/29/2010		0.017					
10/4/2010			0.028				
10/5/2010				0.0047			
10/6/2010	0.018						
4/12/2011		0.014					
4/18/2011			0.026				
4/19/2011				0.0071			
4/20/2011	0.015						
10/4/2011		0.017					
10/12/2011	0.019		0.026	0.0098			
4/4/2012		0.0182					
4/23/2012			0.0224				
4/25/2012	0.0158			0.0088			
10/2/2012	0.036						
10/10/2012		0.048	0.024	0.0093			
4/2/2013	0.039						
4/15/2013		0.03	0.029				
4/16/2013				0.0098			
10/8/2013	0.016						
10/22/2013		0.033	0.022	0.0097			
4/1/2014	0.017						
4/21/2014		0.033	0.025	0.008			
9/30/2014		0.027	0.022	0.0074			
10/1/2014	0.018						
3/31/2015	0.021						
4/3/2015		0.13 (O)	0.022	0.0076			

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0088			
10/7/2015		0.047	0.023				
10/14/2015	0.013						
3/16/2016					0.0545	0.00599 (J)	0.0244
4/4/2016	0.0222						
4/5/2016		0.0279	0.0308	0.00971 (J)			
5/16/2016					0.0418	0.006 (J)	0.0222
5/31/2016			0.0255	0.00589 (J)			
6/1/2016	0.0283	0.0249					
7/25/2016					0.0179	0.0056 (J)	0.02
8/4/2016			0.0227				
8/9/2016		0.0268					
9/19/2016					0.0152	0.0059 (J)	0.019
9/29/2016			0.0258				
11/3/2016					0.0127		0.0177
11/4/2016						0.0054 (J)	
11/23/2016			0.0263 (J)	<0.05			
11/28/2016		<0.01					
1/19/2017					0.0172		
1/20/2017							0.0173
1/23/2017						0.006 (J)	
2/9/2017		0.0119					
2/10/2017			0.025	0.0233			
2/22/2017	0.0561						
3/28/2017					0.0437		
3/29/2017						0.0058 (J)	0.0184
4/11/2017	0.0748	0.0112 (D)		0.0162			
4/12/2017			0.026				
6/5/2017					0.0747		
6/7/2017						0.0062 (J)	0.019
6/14/2017		<0.01					
6/15/2017			0.0244	0.0148			
6/16/2017	0.0661						
7/12/2017	0.0932	0.0105		0.0166			
7/26/2017				0.0146			
7/28/2017	0.0808						
8/10/2017	0.0743						
9/26/2017					0.0338		
9/27/2017						0.0056 (J)	0.0197
10/5/2017		0.0099 (J)					
10/6/2017	0.0699		0.0254	0.015			
12/28/2017	0.082 (Y)						
3/15/2018					0.059	0.0057 (J)	0.021
3/22/2018		0.011					
3/23/2018	0.086		0.021	0.013			
9/12/2018					0.032		
9/13/2018						0.0057 (J)	0.022
9/19/2018		0.013	0.02	0.015			
9/20/2018	0.093						
3/14/2019					0.077	0.0066 (J)	0.024
3/22/2019	0.086	0.014		0.014			
3/25/2019			0.021				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2019					0.036	0.0061 (J)	0.021
9/17/2019		0.015	0.023	0.014			
9/18/2019	0.097						
3/10/2020					0.059	0.0061 (J)	0.024
3/13/2020		0.017	0.02	0.014			
3/17/2020	0.097						
9/11/2020						0.006 (J)	0.021
9/15/2020					0.035		
9/21/2020		0.013	0.021	0.013			
9/22/2020	0.095						
3/11/2021					0.046	0.0059	0.022
3/18/2021		0.014	0.02	0.012			
3/19/2021	0.086						
8/4/2021					0.047		
8/6/2021						0.0061	0.023
8/11/2021		0.016	0.019	0.013			
8/12/2021	0.094						
1/31/2022					0.047		
2/1/2022						0.0072	0.026
2/4/2022	0.11	0.014	0.017				
2/7/2022				0.012			
8/12/2022						0.0064	0.022
8/15/2022					0.04		
8/18/2022		0.014					
8/19/2022	0.1		0.016	0.011			
2/14/2023					0.042	0.0067	0.025
2/22/2023	0.099	0.014	0.016	0.01			
7/26/2023					0.02	0.007	0.022
8/1/2023		0.013		0.011			
8/2/2023	0.092		0.015				
2/20/2024					0.033	0.0078	0.02
2/28/2024	0.097	0.012	0.014	0.01			
8/5/2024						0.0064	0.02
8/6/2024					0.013		
8/13/2024	0.087	0.013	0.012	0.01			
2/26/2025					0.03	0.0069	0.02
3/3/2025		0.014	0.013	0.011			
3/4/2025	0.095						

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.017
10/25/2007							0.023
11/19/2007							0.024
1/23/2008							0.028
3/11/2008							0.022
5/12/2008							0.021
12/11/2008							0.022
4/15/2009							0.13 (O)
10/9/2009							0.026
5/4/2010							0.018
10/12/2010							0.019
4/28/2011							0.015
10/19/2011							0.016
5/2/2012							0.0191
10/9/2012							0.019
4/11/2013							0.013
10/16/2013							0.017
4/23/2014							0.015
10/3/2014							0.02
3/31/2015							0.014
10/12/2015							0.017
3/10/2016	0.0209	0.0144	0.0344	0.0361			
3/17/2016					0.0112	0.0121	
3/28/2016							0.0173
5/17/2016	0.0202			0.0277			
5/18/2016		0.0136	0.0184		0.0107	0.0117	
5/25/2016							0.0175
7/26/2016	0.0165						
7/27/2016		0.013	0.0146	0.0276	0.0104		
7/28/2016						0.0081 (J)	
8/1/2016							0.0145
9/20/2016	0.0132	0.0146	0.0122	0.0266			
9/21/2016					0.0106	0.0106	
9/27/2016							0.0139
11/4/2016	0.012		0.0119	0.0239	0.0098 (J)		
11/7/2016		0.0124				0.0047 (J)	
11/11/2016							0.0135
1/20/2017	0.0133		0.0114				
1/23/2017		0.0158		<0.01			
1/24/2017					0.0101	0.0071 (J)	
1/31/2017							0.0153
3/28/2017	0.0161			0.024			
3/29/2017		0.017	0.0116		0.0103		
3/30/2017						0.0043 (J)	
4/3/2017							0.0135
6/7/2017	0.0141						
6/8/2017		0.0149	<0.011 (*)	0.0317	<0.0106 (*)		
6/9/2017						<0.01 (*)	
6/12/2017							0.0154
9/27/2017		0.012	0.0098 (J)				
9/29/2017	0.0151			0.0265	0.0097 (J)	0.004 (J)	
10/3/2017							0.0138

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	0.015	0.011		0.029	0.0093 (J)	0.0032 (J)	
3/16/2018			0.01				
3/19/2018							0.013
9/13/2018	0.014	0.011	0.0092 (J)	0.026	0.01		
9/14/2018						0.004 (J)	
9/17/2018							0.014
3/15/2019		0.01		0.026			
3/18/2019	0.014				0.015		
3/19/2019			0.0088 (J)			0.0033 (J)	
3/20/2019							0.018
9/11/2019	0.013		0.0097 (J)	0.0295 (D)	0.017	0.0038 (J)	
9/12/2019		0.0085 (J)					
9/16/2019							0.022
3/9/2020		0.0089 (J)	0.0082 (J)	0.029		0.0045 (J)	
3/10/2020	0.013						
3/11/2020					0.026		
3/16/2020							0.024
9/11/2020					0.012		
9/14/2020	0.013	0.0082 (J)		0.035		0.0027 (J)	
9/15/2020			0.0084 (J)				
9/16/2020							0.013
3/11/2021	0.012	0.0083	0.0073	0.038			
3/15/2021					0.012	0.0028 (J)	
3/17/2021							0.014
5/26/2021				0.039			
8/4/2021				0.034			
8/5/2021	0.013	0.0077	0.0069			0.0036 (J)	
8/9/2021							0.012
8/11/2021					0.025		
1/31/2022	0.011			0.038			
2/1/2022		0.0081	0.0077		0.011	0.003 (J)	
2/2/2022							0.012
8/15/2022	0.0098	0.0074	0.0077	0.045	0.0098	0.0041 (J)	
8/16/2022							0.013
2/14/2023	0.011	0.0075	0.0072	0.04	0.013	0.0041 (J)	
2/20/2023							0.012
7/26/2023	0.011			0.048			
7/27/2023		0.0083	0.0076		0.011	0.0036 (J)	
7/28/2023							0.012
2/21/2024	0.011	0.0087	0.0075	0.049	0.011	0.004 (J)	
2/26/2024							0.012
8/5/2024	0.01	0.0083	0.0076	0.045			
8/6/2024					0.01	0.0044 (J)	
8/8/2024							0.012
2/26/2025	0.012	0.009	0.0084	0.055	0.011	0.0045 (J)	
2/27/2025							0.013

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.023					
8/23/2007						0.043
10/25/2007	0.018					
11/1/2007						0.032
11/19/2007						0.049 (J)
11/20/2007	0.1 (O)					
1/15/2008						0.12 (O)
1/23/2008	0.031					
3/6/2008						0.075 (O)
3/11/2008	0.016					
5/13/2008						0.055
5/14/2008	0.024					
12/11/2008	0.022					
12/12/2008						0.16 (O)
4/16/2009						0.15 (O)
4/23/2009	0.012					
10/9/2009	0.11 (O)					
10/13/2009						0.05
4/21/2010						0.039
5/4/2010	0.096 (O)					
9/29/2010						0.033
10/11/2010	0.018					
4/13/2011						0.033
4/26/2011	0.01					
10/5/2011						0.035
10/18/2011	0.012			0.015		
4/4/2012						0.0422
4/30/2012				0.0192		
5/2/2012	0.0119					
10/3/2012				0.017		
10/8/2012	0.01					0.029
4/8/2013				0.018		0.042
4/10/2013	0.013					
10/8/2013	0.014					
10/9/2013				0.021		0.04
4/9/2014						0.038
4/10/2014				0.019		
4/14/2014	0.01					
9/30/2014						0.038
10/2/2014				0.014		
10/3/2014	0.014					
4/1/2015	0.013					
4/2/2015						0.039
4/3/2015				0.014		
5/26/2015		0.016			0.06	
6/18/2015		0.015 (D)			0.047 (D)	
7/2/2015		0.014			0.04	
10/8/2015				0.024	0.032	
10/9/2015	0.008	0.012				
10/10/2015						0.038 (D)
3/22/2016					0.0263	
3/29/2016	0.00738 (J)	0.00786 (J)				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.0163		0.0412
5/24/2016	0.00902 (J)	0.00847 (J)		0.0137		
5/25/2016					0.0178	
5/26/2016						0.0357
5/31/2016			0.0178			
8/1/2016	0.0091 (J)	0.0086 (J)				
8/2/2016			0.0394	0.0152	0.0265	
8/5/2016						0.03
9/26/2016	0.0124	0.0086 (J)			0.0267	
9/27/2016			0.032	0.0147		
9/28/2016						0.0308
11/14/2016		0.0083 (J)				
11/18/2016	0.0117					
11/21/2016			0.0316 (J)		0.0309 (J)	0.0356 (J)
11/22/2016				0.0174 (J)		
2/1/2017	0.0086 (J)	0.0096 (J)	0.0264			
2/3/2017					0.0289	
2/6/2017				0.0144		0.0391
4/6/2017	0.0083 (J)	0.0087 (J)	0.0245	0.0149		0.0402
4/7/2017					0.029	
6/13/2017	<0.01	<0.01	0.0247		0.027	0.0394
6/14/2017				0.0139		
7/14/2017			0.0245			
10/3/2017	0.0084 (J)	0.0098 (J)	0.0218		0.0292	0.0381
10/4/2017				0.015		
3/19/2018	0.0079 (J)					
3/20/2018		0.0088 (J)	0.024		0.029	0.039
3/21/2018				0.015		
9/17/2018	0.0065 (J)	0.0082 (J)				
9/18/2018			0.027	0.014	0.025	0.037
3/21/2019	0.0074 (J)	0.0075 (J)	0.03			0.042
3/27/2019				0.014		
5/6/2019					0.017	
9/13/2019			0.031			
9/16/2019	0.0075 (J)	0.0072 (J)		0.015 (D)	0.026	0.035
3/12/2020	0.0075 (J)	0.0072 (J)	0.022	0.014		0.044
3/16/2020					0.027	
9/16/2020	0.0074 (J)	0.0066 (J)	0.02			
9/17/2020				0.014	0.025	0.031
3/17/2021	0.0075	0.0072	0.022	0.014		
3/18/2021					0.018	0.041
8/10/2021	0.0074	0.0072	0.02	0.014	0.029	0.043
2/2/2022	0.0064	0.0066	0.015	0.013	0.024	0.044
8/17/2022	0.0065	0.0068	0.014	0.013	0.017	0.047
2/17/2023	0.0067	0.0067				
2/20/2023			0.015		0.024	
2/21/2023				0.011		0.042
7/28/2023		0.0062				
7/31/2023	0.0067		0.014	0.012	0.024	0.046
2/26/2024	0.006	0.0067	0.013		0.025	
2/27/2024				0.013		0.043
8/8/2024	0.0064	0.0058	0.011			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				0.013	0.026	0.039
2/27/2025	0.0066	0.0068	0.01			
2/28/2025					0.023	0.05
3/4/2025				0.013		

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
9/30/2014	<0.003	<0.003	<0.003				
10/4/2014						<0.003	
3/30/2015	0.00029 (J)	<0.003	<0.003				
3/31/2015						<0.003	
10/12/2015						<0.003	
10/13/2015	<0.003	<0.003	<0.003				
3/14/2016					<0.003		
3/15/2016							<0.003
3/22/2016	<0.003						
3/23/2016		<0.003	<0.003			<0.003	
5/11/2016					<0.003		<0.003
5/16/2016				<0.003 (D)			
5/19/2016	<0.003		<0.003				
5/20/2016		<0.003					
5/23/2016						<0.003	
7/19/2016					<0.003		
7/21/2016							<0.003
7/27/2016				0.0004 (JD)			
7/29/2016	<0.003	<0.003	<0.003			<0.003	
9/15/2016					<0.003		<0.003
9/22/2016			<0.003			<0.003	
9/23/2016	<0.003	<0.003					
11/2/2016					<0.003		
11/3/2016							<0.003
11/9/2016	<0.003	<0.003					
11/10/2016			<0.003			<0.003	
1/17/2017							<0.003
1/18/2017					<0.003		
1/30/2017	<0.003						
1/31/2017		<0.003	<0.003			<0.003	
2/21/2017				<0.003			
3/24/2017							<0.003
3/27/2017				<0.003 (D)			
3/28/2017					<0.003		
3/30/2017	<0.003	<0.003				<0.003	
4/3/2017			<0.003				
5/24/2017							<0.003
6/7/2017					<0.003		
6/8/2017				<0.003 (D)			
6/9/2017	<0.003		<0.003				
6/12/2017		<0.003				<0.003	
7/17/2017				<0.003 (D)			
7/27/2017				<0.003			
8/9/2017				<0.003			
9/26/2017					<0.003		<0.003
9/29/2017				<0.003 (D)			
10/2/2017	<0.003	<0.003	<0.003				
10/4/2017						<0.003	
3/14/2018					<0.003		<0.003
3/16/2018	<0.003		<0.003	<0.003			
3/19/2018		<0.003				<0.003	
9/12/2018					<0.003		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
9/14/2018		<0.003	<0.003	<0.003			
9/17/2018	<0.003 (D)					<0.003	
3/13/2019							<0.003
3/14/2019				<0.003			
3/15/2019					<0.003		
3/19/2019			<0.003				
3/20/2019	<0.003	<0.003				<0.003	
9/9/2019					<0.003		<0.003
9/12/2019	<0.003	<0.003 (D)					
9/13/2019			<0.003			<0.003	
3/9/2020				<0.003	<0.003		<0.003
3/11/2020	<0.003	<0.003	<0.003			<0.003	
9/10/2020					<0.003		
9/11/2020							<0.003
9/15/2020	<0.003	<0.003	<0.003				
9/16/2020				<0.003			
3/10/2021							<0.003
3/12/2021					<0.003		
3/16/2021	<0.003		<0.003	<0.003			
3/17/2021		<0.003					
3/29/2021						<0.003	
8/4/2021					<0.003		<0.003
8/6/2021				<0.003			
8/9/2021	<0.003	<0.003	<0.003			<0.003	
1/31/2022					<0.003		<0.003
2/1/2022	<0.003	<0.003	<0.003				
2/2/2022				<0.003		<0.003	
8/10/2022					<0.003		
8/12/2022							<0.003
8/16/2022	<0.003	<0.003	<0.003	<0.003		<0.003	
2/13/2023					<0.003		<0.003
2/14/2023				<0.003			
2/16/2023	<0.003	<0.003	<0.003				
2/17/2023						<0.003	
7/25/2023				<0.003			
7/26/2023					<0.003		<0.003
7/27/2023	<0.003	<0.003	<0.003				
8/1/2023						<0.003	
2/19/2024				<0.003	<0.003		<0.003
2/22/2024	<0.003	<0.003				<0.003	
2/26/2024			<0.003				
8/1/2024				<0.003	<0.003		<0.003
8/6/2024			<0.003				
8/7/2024	<0.003	<0.003					
8/8/2024						<0.003	
2/25/2025					<0.003		<0.003
2/26/2025				<0.003		<0.003	
2/27/2025	<0.003	<0.003	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
10/1/2014							<0.003
3/30/2015							<0.003
10/11/2015							<0.003
3/11/2016			<0.003	<0.003	<0.003		
3/15/2016	<0.003	<0.003					
3/28/2016							<0.003
5/12/2016	<0.003						
5/13/2016		<0.003		<0.003	<0.003		
5/16/2016			<0.003				
5/23/2016							<0.003
7/19/2016				<0.003	<0.003		
7/20/2016	<0.003						
7/21/2016		<0.003					
7/22/2016			0.0002 (J)				
8/1/2016							<0.003
9/15/2016	<0.003						
9/16/2016				<0.003	<0.003		
9/19/2016			0.0001 (J)				
9/21/2016		<0.003					
9/26/2016							<0.003
11/2/2016				<0.003	<0.003		
11/3/2016	<0.003	<0.003	0.0002 (J)				
11/10/2016							<0.003
1/17/2017		<0.003	0.0001 (J)				
1/18/2017	<0.003			<0.003	<0.003		
1/30/2017							<0.003
2/22/2017						<0.003	
3/24/2017	<0.003						
3/27/2017		<0.003	0.0001 (J)				
3/28/2017				<0.003	<0.003		
4/7/2017						<0.003	<0.003
6/6/2017	<0.003	<0.003		<0.003	<0.003		
6/7/2017			0.0001 (J)				
6/12/2017							<0.003
6/14/2017						<0.003 (D)	
7/12/2017						<0.003 (D)	
7/20/2017						<0.003 (D)	
7/28/2017						<0.003	
8/9/2017						<0.003	
8/24/2017						<0.003	
9/22/2017				<0.003	<0.003		
9/25/2017	<0.003	<0.003					
9/26/2017			0.0001 (J)				
10/2/2017							<0.003
10/3/2017						<0.003 (D)	
3/14/2018	<0.003	<0.003	0.00014 (J)	<0.003			
3/15/2018					5.1E-05 (J)		
3/16/2018							<0.003
3/21/2018						<0.003	
9/12/2018	<0.003	<0.003		<0.003	<0.003		
9/14/2018			0.00012 (J)				
9/17/2018							<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/18/2018						<0.003	
3/13/2019				<0.003	<0.003		
3/14/2019	<0.003	5.2E-05 (J)	0.00017 (J)				
3/19/2019							<0.003
3/21/2019						<0.003 (D)	
9/10/2019	<0.003 (D)	<0.003	0.00015 (J)				
9/11/2019				<0.003	<0.003		
9/12/2019						<0.003 (D)	
9/13/2019							<0.003
3/6/2020	<0.003		0.00017 (J)				
3/9/2020		<0.003		<0.003	<0.003		
3/11/2020							<0.003
3/12/2020						<0.003	
9/10/2020	<0.003	<0.003	0.00014 (J)				
9/11/2020				6.9E-05 (J)			
9/14/2020					<0.003		
9/16/2020							<0.003
9/17/2020						<0.003	
3/10/2021		<0.003					
3/11/2021	<0.003		0.00015 (J)	<0.003	<0.003		
3/16/2021						<0.003	
3/17/2021							<0.003
8/4/2021	<0.003	<0.003	0.00012 (J)				
8/5/2021					<0.003		
8/6/2021				<0.003			
8/9/2021							<0.003
8/10/2021						<0.003	
1/31/2022	<0.003	<0.003	0.00014 (J)	<0.003	<0.003		
2/1/2022							<0.003
2/3/2022						<0.003	
8/10/2022			0.00016 (J)		<0.003		
8/11/2022	<0.003	<0.003		7.6E-05 (J)			
8/16/2022							<0.003
8/17/2022						<0.003	
2/13/2023	<0.003	<0.003	0.00015 (J)		<0.003		
2/14/2023				<0.003			
2/16/2023							<0.003
2/17/2023						<0.003	
7/25/2023	<0.003	<0.003		<0.003	<0.003		
7/26/2023			0.00019 (J)				
7/28/2023						<0.003	<0.003
2/19/2024	<0.003	<0.003					
2/20/2024			0.00014 (J)	<0.003	<0.003		
2/22/2024							<0.003
2/27/2024						<0.003	
8/1/2024	<0.003	<0.003	0.00014 (J)				
8/2/2024				<0.003	<0.003		
8/8/2024						<0.003	<0.003
2/25/2025	<0.003	<0.003	<0.003	<0.003	<0.003		
2/27/2025							<0.003
2/28/2025						<0.003	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/1/2014	<0.003						<0.003
10/2/2014		<0.003	<0.003	<0.003	<0.003	<0.003	
3/30/2015	0.0002 (J)						
4/1/2015				<0.003	<0.003	<0.003	0.00022 (J)
4/2/2015		0.00015 (J)	<0.003				
10/10/2015		8.5E-05 (J)					
10/11/2015	<0.003			<0.003	<0.003		
10/12/2015			<0.003				
10/14/2015						<0.003	
10/15/2015							0.00018 (J)
3/28/2016	<0.003						
3/31/2016		<0.003	<0.003				
4/4/2016				<0.003	<0.003	<0.003	<0.003
5/25/2016	<0.003						
5/26/2016		<0.003	<0.003	<0.003	<0.003		
5/27/2016						<0.003	
5/31/2016							<0.003
8/1/2016	<0.003						
8/3/2016			<0.003	<0.003		<0.003	
8/4/2016					<0.003		<0.003
8/5/2016		<0.003					
9/26/2016	<0.003						
9/28/2016		<0.003	<0.003	<0.003	<0.003		
9/29/2016							9E-05 (J)
9/30/2016						<0.003	
11/11/2016	<0.003						
11/22/2016		<0.003	<0.003	<0.003	<0.003	<0.003	
11/28/2016							<0.003
1/30/2017	<0.003						
2/7/2017		<0.003	<0.003				
2/8/2017				<0.003	<0.003		
2/9/2017							<0.003
2/13/2017						<0.003	
4/3/2017	<0.003						
4/10/2017		<0.003	<0.003	<0.003	<0.003		
4/11/2017						<0.003	
4/12/2017							0.0001 (J)
6/12/2017	<0.003						
6/14/2017		<0.003	<0.003			<0.003	
6/15/2017				<0.003	<0.003		
6/16/2017							9E-05 (J)
10/2/2017	<0.003						
10/4/2017		<0.003	<0.003	<0.003	<0.003	<0.003	
10/9/2017							<0.003
3/16/2018	<0.003						
3/20/2018		0.00019 (J)					
3/21/2018			<0.003	<0.003			<0.003
3/22/2018					<0.003	<0.003	
9/18/2018	<0.003	5.4E-05 (J)	<0.003	<0.003	<0.003	<0.003	
9/19/2018							7E-05 (J)
3/19/2019	<0.003						
3/22/2019		0.00018 (J)	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				5.7E-05 (J)	<0.003	<0.003	6.1E-05 (J)
9/12/2019	<0.003						
9/17/2019		<0.003	<0.003	<0.003	<0.003	<0.003 (D)	
9/18/2019							7.4E-05 (J)
3/11/2020	<0.003						
3/12/2020		0.00017 (J)	<0.003	<0.003	<0.003	<0.003	
3/13/2020							8E-05 (J)
9/15/2020	8.5E-05 (J)						
9/17/2020		<0.003	<0.003				
9/21/2020				<0.003	<0.003	<0.003	
9/22/2020							<0.003
3/17/2021	<0.003						
3/18/2021		0.0001 (J)	<0.003				7E-05 (J)
3/19/2021				<0.003	<0.003	<0.003	
8/9/2021	<0.003						
8/10/2021		9.4E-05 (J)					
8/11/2021			<0.003	<0.003	<0.003	<0.003	7.4E-05 (J)
2/2/2022	5.5E-05 (J)					<0.003	
2/4/2022		0.00021 (J)	<0.003	<0.003	<0.003		
2/17/2022							8.9E-05 (J)
8/17/2022	<0.003	7E-05 (J)					
8/18/2022			<0.003	<0.003	<0.003	<0.003	<0.003
2/16/2023	<0.003						
2/20/2023		0.0003 (J)	<0.003	<0.003	<0.003		
2/21/2023						<0.003	
2/22/2023							<0.003
7/28/2023	<0.003						
7/31/2023		8.3E-05 (J)	<0.003				
8/1/2023				<0.003	<0.003	<0.003	<0.003
2/22/2024	<0.003						
2/27/2024		0.00014 (J)	<0.003			<0.003	<0.003
2/28/2024				<0.003	<0.003		
8/8/2024	<0.003						
8/12/2024		<0.003	<0.003		<0.003	<0.003	<0.003
8/13/2024				<0.003			
2/28/2025	<0.003	<0.003					
3/3/2025			<0.003		<0.003		<0.003
3/4/2025				<0.003		<0.003	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/30/2014		<0.003	<0.003	<0.003			
10/1/2014	<0.003						
3/31/2015	<0.003						
4/3/2015		<0.003	<0.003	<0.003			
10/6/2015				<0.003			
10/7/2015		<0.003	<0.003				
10/14/2015	<0.003						
3/16/2016					<0.003	<0.003	<0.003
4/4/2016	<0.003						
4/5/2016		<0.003	<0.003	<0.003			
5/16/2016					<0.003	<0.003 (D)	<0.003 (D)
5/31/2016			<0.003	<0.003			
6/1/2016	<0.003 (D)	<0.003					
7/25/2016					<0.003	<0.003 (D)	<0.003 (D)
8/4/2016			<0.003				
8/9/2016		<0.003					
9/19/2016					<0.003	<0.003 (D)	<0.003 (D)
9/29/2016			<0.003				
11/3/2016					<0.003		<0.003 (D)
11/4/2016						<0.003 (D)	
11/23/2016			<0.003	<0.003			
11/28/2016		<0.003					
1/19/2017					<0.003		
1/20/2017							<0.003 (D)
1/23/2017						<0.003 (D)	
2/9/2017		0.0001 (J)					
2/10/2017			<0.003	<0.003			
2/22/2017	<0.003						
3/28/2017					8E-05 (J)		
3/29/2017						<0.003 (D)	<0.003 (D)
4/11/2017	<0.003	<0.003		<0.003			
4/12/2017			<0.003				
6/5/2017					9E-05 (J)		
6/7/2017						<0.003	<0.003
6/14/2017		<0.003					
6/15/2017			<0.003	<0.003			
6/16/2017	<0.003						
7/12/2017	<0.003	<0.003		<0.003			
7/26/2017				<0.003			
7/28/2017	<0.003						
8/10/2017	<0.003						
9/26/2017					<0.003		
9/27/2017						<0.003	<0.003
10/5/2017		<0.003					
10/6/2017	<0.003		<0.003	<0.003			
3/15/2018					7.7E-05 (J)	<0.003	<0.003
3/22/2018		0.00203 (JD)					
3/23/2018	<0.003		<0.003	<0.003			
9/12/2018					<0.003		
9/13/2018						<0.003	<0.003
9/19/2018		0.00014 (J)	<0.003	<0.003			
9/20/2018	<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/14/2019					7.8E-05 (J)	<0.003 (D)	<0.003 (D)
3/22/2019	<0.003	9.4E-05 (J)		<0.003			
3/25/2019			<0.003				
9/11/2019					<0.003	<0.003 (D)	<0.003 (D)
9/17/2019		0.00013 (X)	<0.003	<0.003			
9/18/2019	<0.003						
3/10/2020					7.4E-05 (J)	<0.003	<0.003
3/13/2020		0.00016 (J)	<0.003	<0.003			
3/17/2020	<0.003						
9/11/2020						<0.003	5.6E-05 (J)
9/15/2020					5.7E-05 (J)		
9/21/2020		9.5E-05 (J)	<0.003	<0.003			
9/22/2020	<0.003						
3/11/2021					6.4E-05 (J)	<0.003	<0.003
3/18/2021		0.00012 (J)	<0.003	<0.003			
3/19/2021	<0.003						
8/4/2021					6.7E-05 (J)		
8/6/2021						<0.003	<0.003
8/11/2021		0.00011 (J)	<0.003	<0.003			
8/12/2021	<0.003						
1/31/2022					6.5E-05 (J)		
2/1/2022						<0.003	<0.003
2/4/2022	<0.003	0.00011 (J)	<0.003				
2/7/2022				<0.003			
8/12/2022						<0.003	<0.003
8/15/2022					5.7E-05 (J)		
8/18/2022		0.00011 (J)					
8/19/2022	<0.003		<0.003	<0.003			
2/14/2023					6.2E-05 (J)	<0.003	<0.003
2/22/2023	<0.003	9.4E-05 (J)	<0.003	<0.003			
7/26/2023					5.7E-05 (J)	<0.003	<0.003
8/1/2023		9.4E-05 (J)		<0.003			
8/2/2023	<0.003		<0.003				
2/20/2024					<0.003	<0.003	<0.003
2/28/2024	<0.003	9.9E-05 (J)	<0.003	<0.003			
8/5/2024						<0.003	<0.003
8/6/2024					<0.003		
8/13/2024	<0.003	0.00011 (J)	<0.003	<0.003			
2/26/2025					<0.003	<0.003	<0.003
3/3/2025		<0.003	<0.003	<0.003			
3/4/2025	<0.003						

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
10/3/2014							0.00073 (J)
3/31/2015							0.00057 (J)
10/12/2015							0.00054 (J)
3/10/2016	<0.003	<0.003	<0.003	<0.003			
3/17/2016					<0.003	<0.003	
3/28/2016							<0.003
5/17/2016	<0.003			<0.003			
5/18/2016		<0.003	<0.003		<0.003	<0.003	
5/25/2016							<0.003
7/26/2016	<0.003						
7/27/2016		<0.003	<0.003	0.0002 (J)	<0.003		
7/28/2016						<0.003	
8/1/2016							0.0006 (J)
9/20/2016	<0.003	<0.003	<0.003	0.0002 (J)			
9/21/2016					<0.003	<0.003	
9/27/2016							0.0007 (J)
11/4/2016	<0.003		<0.003	0.0002 (J)	<0.003		
11/7/2016		<0.003				<0.003	
11/11/2016							0.0007 (J)
1/20/2017	<0.003		<0.003				
1/23/2017		<0.003		<0.003			
1/24/2017					<0.003	<0.003	
1/31/2017							0.0007 (J)
3/28/2017	<0.003			0.0002 (J)			
3/29/2017		<0.003	<0.003		<0.003		
3/30/2017						<0.003	
4/3/2017							0.0007 (J)
6/7/2017	<0.003						
6/8/2017		<0.003	<0.003	0.0002 (J)	<0.003		
6/9/2017						<0.003	
6/12/2017							0.0004 (J)
9/27/2017		<0.003	<0.003				
9/29/2017	<0.003			0.0002 (J)	<0.003	<0.003	
10/3/2017							0.0006 (J)
3/15/2018	<0.003	<0.003		0.00025 (J)	<0.003	<0.003	
3/16/2018			<0.003				
3/19/2018							0.0005 (J)
9/13/2018	<0.003	<0.003	<0.003	0.00026 (J)	<0.003		
9/14/2018						<0.003	
9/17/2018							0.00053 (J)
3/15/2019		<0.003		0.00022 (J)			
3/18/2019	<0.003				<0.003		
3/19/2019			<0.003			<0.003	
3/20/2019							0.00046 (J)
9/11/2019	<0.003		<0.003	0.0003 (JD)	<0.003	<0.003	
9/12/2019		<0.003					
9/16/2019							0.00051 (J)
3/9/2020		<0.003	<0.003	0.00028 (J)		<0.003	
3/10/2020	<0.003						
3/11/2020					<0.003		
3/16/2020							0.00048 (J)
9/11/2020					<0.003		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/14/2020	<0.003	<0.003		0.00033 (J)		<0.003	
9/15/2020			<0.003				
9/16/2020							0.00069 (J)
3/11/2021	<0.003	<0.003	<0.003	0.00033 (J)			
3/15/2021					<0.003	<0.003	
3/17/2021							0.00061
8/4/2021				0.00031 (J)			
8/5/2021	<0.003	<0.003	<0.003			<0.003	
8/9/2021							0.00069
8/11/2021					<0.003		
1/31/2022	<0.003			0.00036 (J)			
2/1/2022		<0.003	<0.003		<0.003	<0.003	
2/2/2022							0.00075
4/28/2022							0.00078
8/15/2022	<0.003	<0.003	6.5E-05 (J)	0.00037 (J)	<0.003	<0.003	
8/16/2022							0.0006
2/14/2023	<0.003	<0.003	<0.003	0.00038 (J)	<0.003	<0.003	
2/20/2023							0.0006
7/26/2023	<0.003			0.00048 (J)			
7/27/2023		5.9E-05 (J)	<0.003		<0.003	<0.003	
7/28/2023							0.00076
2/21/2024	<0.003	<0.003	<0.003	0.0005 (J)	<0.003	<0.003	
2/26/2024							0.00057
8/5/2024	<0.003	<0.003	<0.003	0.00042 (J)			
8/6/2024					<0.003	<0.003	
8/8/2024							0.00068
2/26/2025	<0.003	<0.003	<0.003	0.00044 (J)	<0.003	<0.003	
2/27/2025							0.00053

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
9/30/2014						0.00013 (J)
10/2/2014				<0.003		
10/3/2014	0.00024 (J)					
4/1/2015	0.00021 (J)					
4/2/2015						0.00028 (J)
4/3/2015				<0.003		
5/26/2015		8.8E-05 (J)			<0.003	
6/18/2015		<0.003 (D)			0.0013 (D)	
7/2/2015		<0.003			<0.003	
10/8/2015				0.00025 (J)	<0.003	
10/9/2015	<0.003	<0.003				
10/10/2015						0.000245 (JD)
3/22/2016					<0.003	
3/29/2016	<0.003	<0.003				
3/30/2016				<0.003		<0.003
5/24/2016	<0.003	<0.003		<0.003		
5/25/2016					<0.003	
5/26/2016						<0.003
5/31/2016			<0.003			
8/1/2016	<0.003	<0.003				
8/2/2016			<0.003	<0.003	<0.003	
8/5/2016						<0.003
9/26/2016	<0.003	<0.003			<0.003	
9/27/2016			<0.003	<0.003		
9/28/2016						<0.003
11/14/2016		<0.003				
11/18/2016	<0.003					
11/21/2016			<0.003		<0.003	<0.003
11/22/2016				<0.003		
2/1/2017	<0.003	<0.003	<0.003			
2/3/2017					<0.003	
2/6/2017				<0.003		0.0002 (J)
4/6/2017	<0.003	<0.003	<0.003	<0.003		0.0002 (J)
4/7/2017					<0.003	
6/13/2017	<0.003	<0.003	<0.003		<0.003	0.0002 (J)
6/14/2017				<0.003		
7/14/2017			<0.003			
10/3/2017	<0.003	<0.003	<0.003		<0.003	0.0001 (J)
10/4/2017				<0.003		
3/19/2018	6.6E-05 (J)					
3/20/2018		6.8E-05 (J)	<0.003		<0.003	0.00022 (J)
3/21/2018				<0.003		
9/17/2018	<0.003	5.8E-05 (J)				
9/18/2018			<0.003	<0.003	<0.003	0.00014 (JD)
3/21/2019	<0.003	7.6E-05 (J)	<0.003			0.00015 (J)
3/27/2019				<0.003		
5/6/2019					0.0001 (J)	
9/13/2019			<0.003			
9/16/2019	<0.003	<0.003		<0.003 (D)	<0.003	0.0001 (J)
3/12/2020	<0.003	9.3E-05 (J)	<0.003	<0.003		0.00022 (J)
3/16/2020					<0.003	
9/16/2020	<0.003	6.7E-05 (J)	<0.003			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
9/17/2020				<0.003	4.9E-05 (J)	4.8E-05 (J)
3/17/2021	<0.003	<0.003	<0.003	<0.003		
3/18/2021					8.5E-05 (J)	0.00016 (J)
8/10/2021	<0.003	6.1E-05 (J)	<0.003	<0.003	6.2E-05 (J)	0.00015 (J)
2/2/2022	<0.003	7E-05 (J)	<0.003	<0.003	6.4E-05 (J)	0.00018 (J)
8/17/2022	<0.003	9.8E-05 (J)	<0.003	<0.003	0.0001 (J)	0.00017 (J)
2/17/2023	<0.003	5.4E-05 (J)				
2/20/2023			<0.003		<0.003	
2/21/2023				<0.003		0.00017 (J)
7/28/2023		<0.003				
7/31/2023	<0.003		<0.003	<0.003	5.6E-05 (J)	9.7E-05 (J)
2/26/2024	<0.003	<0.003	<0.003		<0.003	
2/27/2024				<0.003		0.00017 (J)
8/8/2024	<0.003	<0.003	<0.003			
8/12/2024				<0.003	<0.003	<0.003
2/27/2025	<0.003	<0.003	<0.003			
2/28/2025					<0.003	<0.003
3/4/2025				<0.003		

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					<0.04		
3/15/2016							<0.04
3/22/2016	<0.04						
3/23/2016		<0.04	<0.04			<0.04	
5/11/2016					<0.04		<0.04
5/16/2016				<0.04 (D)			
5/19/2016	<0.04		<0.04				
5/20/2016		<0.04					
5/23/2016						<0.04	
7/19/2016					<0.04 (*)		
7/21/2016							<0.04
7/27/2016				<0.04 (*)			
7/29/2016	<0.04	<0.04	<0.04			<0.04	
9/15/2016					0.0067 (J)		<0.04
9/22/2016			<0.04			<0.04	
9/23/2016	<0.04	<0.04					
11/2/2016					<0.04		
11/3/2016							<0.04 (*)
11/9/2016	<0.04	<0.04					
11/10/2016			<0.04			<0.04	
1/17/2017							<0.04
1/18/2017					<0.04		
1/30/2017	<0.04						
1/31/2017		<0.04	<0.04			<0.04	
2/21/2017				0.0218 (JD)			
3/24/2017							<0.04
3/27/2017				0.0262 (JD)			
3/28/2017					<0.04		
3/30/2017	0.0065 (J)	<0.04				<0.04	
4/3/2017			<0.04				
5/24/2017							<0.04
6/7/2017					<0.04 (*)		
6/8/2017				0.0067 (JD)			
6/9/2017	<0.04		<0.04				
6/12/2017		<0.04				<0.04	
7/17/2017				0.0165 (JD)			
7/27/2017				0.0138 (JD)			
8/9/2017				0.0069 (JD)			
9/26/2017					<0.04		0.0075 (J)
9/29/2017				0.0066 (JD)			
10/2/2017	<0.04	<0.04	<0.04				
10/4/2017						<0.04	
3/14/2018					<0.04		0.0093 (J)
3/16/2018	<0.04		0.0077 (J)	0.0067 (J)			
3/19/2018		0.013 (J)				0.0057 (J)	
9/12/2018					<0.04		<0.04
9/14/2018		<0.04	<0.04	0.0059 (J)			
9/17/2018	0.00625 (JD)					<0.04	
3/13/2019							<0.04
3/14/2019				0.0059 (X)			
3/15/2019					0.005 (X)		
3/19/2019			0.014 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/20/2019	0.0042 (J)	<0.04				<0.04	
9/9/2019					<0.04		<0.04
9/10/2019				0.0081 (X)			
9/12/2019	<0.04	<0.04 (D)					
9/13/2019			0.012 (J)			<0.04	
3/9/2020				0.0065 (J)	<0.04		0.0074 (J)
3/11/2020	<0.04	0.0068 (J)	0.017 (J)			0.0071 (J)	
9/10/2020					<0.04		
9/11/2020							<0.04
9/15/2020	0.01 (J)	0.0053 (J)	0.0074 (J)				
9/16/2020				0.015 (J)			
3/10/2021							<0.04
3/12/2021					0.011 (J)		
3/16/2021	<0.04		0.0061 (J)	<0.04			
3/17/2021		<0.04					
3/29/2021						<0.04	
8/4/2021					<0.04		<0.04
8/6/2021				<0.04			
8/9/2021	<0.04	<0.04	0.012 (J)			<0.04	
1/31/2022					<0.04		<0.04
2/1/2022	<0.04	<0.04	<0.04				
2/2/2022				<0.04		<0.04	
8/10/2022					<0.04		
8/12/2022							<0.04
8/16/2022	<0.04	<0.04	<0.04	<0.04		<0.04	
2/13/2023					<0.04		<0.04
2/14/2023				<0.04			
2/16/2023	<0.04	<0.04	0.017 (J)				
2/17/2023						<0.04	
7/25/2023				<0.04			
7/26/2023					0.012 (J)		0.0091 (J)
7/27/2023	0.015 (J)	<0.04	0.015 (J)				
8/1/2023						<0.04	
2/19/2024				<0.04	<0.04		<0.04
2/22/2024	<0.04	<0.04				<0.04	
2/26/2024			0.018 (J)				
8/1/2024				<0.04	<0.04		<0.04
8/6/2024			<0.04				
8/7/2024	<0.04	<0.04					
8/8/2024						<0.04	
2/25/2025					<0.04		<0.04
2/26/2025				<0.04		<0.04	
2/27/2025	<0.04	<0.04	0.021 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			<0.04	<0.04	<0.04		
3/15/2016	<0.04	<0.04					
3/28/2016							<0.04
5/12/2016	<0.04						
5/13/2016		<0.04		<0.04	<0.04		
5/16/2016			<0.04				
5/23/2016							<0.04
7/19/2016				<0.04 (*)	<0.04 (*)		
7/20/2016	<0.04						
7/21/2016		<0.04 (*)					
7/22/2016			0.0076 (J)				
8/1/2016							<0.04
9/15/2016	<0.04						
9/16/2016				<0.04	0.0246 (J)		
9/19/2016			<0.04				
9/21/2016		<0.04 (*)					
9/26/2016							<0.04
11/2/2016				<0.04	0.0279 (J)		
11/3/2016	<0.04	<0.04	<0.04				
11/10/2016							<0.04
1/17/2017		<0.04	<0.04				
1/18/2017	<0.04			<0.04	0.0336 (J)		
1/30/2017							<0.04
2/22/2017						0.022 (JD)	
3/24/2017	0.0154 (J)						
3/27/2017		0.0173 (J)	0.0101 (J)				
3/28/2017				<0.04	0.0313 (J)		
4/7/2017						0.0082 (JD)	0.008 (J)
6/6/2017	<0.04	<0.04 (*)		<0.04 (*)	<0.04 (*)		
6/7/2017			<0.04 (*)				
6/12/2017							<0.04
6/14/2017						0.008 (JD)	
7/12/2017						0.0082 (JD)	
7/20/2017						0.0091 (JD)	
7/28/2017						<0.04 (D)	
8/9/2017						0.0071 (JD)	
8/24/2017						0.0062 (JD)	
9/22/2017				<0.04	0.0294 (J)		
9/25/2017	<0.04	0.0141 (J)					
9/26/2017			<0.04				
10/2/2017							<0.04
10/3/2017						0.006 (JD)	
3/14/2018	0.011 (J)	0.014 (J)	<0.04	<0.04			
3/15/2018					0.018 (J)		
3/16/2018							<0.04
3/21/2018						0.0062 (J)	
9/12/2018	<0.04	0.013 (J)		<0.04	0.018 (J)		
9/14/2018			<0.04				
9/17/2018							<0.04
9/18/2018						0.0096 (J)	
3/13/2019				<0.04	0.012 (X)		
3/14/2019	0.007 (X)	0.015 (X)	<0.04				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<0.04
3/21/2019						0.0066 (JD)	
9/10/2019	<0.04	0.015 (X)	<0.04				
9/11/2019				0.0059 (X)	0.021 (X)		
9/12/2019						0.012 (JD)	
9/13/2019							<0.04
3/6/2020	0.013 (J)		0.0068 (J)				
3/9/2020		0.021 (J)		<0.04	0.017 (J)		
3/11/2020							0.0063 (J)
3/12/2020						0.014 (J)	
9/10/2020	<0.04	0.016 (J)	<0.04				
9/11/2020				<0.04			
9/14/2020					0.018 (J)		
9/16/2020							<0.04
9/17/2020						0.015 (J)	
3/10/2021		0.0098 (J)					
3/11/2021	0.0075 (J)		<0.04	<0.04	0.017 (J)		
3/16/2021						0.0092 (J)	
3/17/2021							<0.04
8/4/2021	<0.04	0.01 (J)	<0.04				
8/5/2021					0.0098 (J)		
8/6/2021				<0.04			
8/9/2021							<0.04
8/10/2021						0.01 (J)	
1/31/2022	<0.04	0.016 (J)	<0.04	<0.04	0.011 (J)		
2/1/2022							<0.04
2/3/2022						<0.04	
8/10/2022			<0.04		0.01 (J)		
8/11/2022	<0.04	<0.04		<0.04			
8/16/2022							<0.04
8/17/2022						<0.04	
2/13/2023	<0.04	0.017 (J)	<0.04		<0.04		
2/14/2023				<0.04			
2/16/2023							<0.04
2/17/2023						<0.04	
7/25/2023	0.012 (J)	0.011 (J)		<0.04	0.012 (J)		
7/26/2023			<0.04				
7/28/2023						<0.04	<0.04
2/19/2024	<0.04	0.012 (J)					
2/20/2024			0.031 (J)	0.02 (J)	<0.04		
2/22/2024							<0.04
2/27/2024						<0.04	
8/1/2024	<0.04	<0.04	<0.04				
8/2/2024				<0.04	0.015 (J)		
8/8/2024						<0.04	<0.04
2/25/2025	0.0094 (J)	0.017 (J)	<0.04	<0.04	0.011 (J)		
2/27/2025							<0.04
2/28/2025						0.0067 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	<0.04						
3/31/2016		<0.04	<0.04				
4/4/2016				<0.04	<0.04	<0.04	<0.04
5/25/2016	<0.04						
5/26/2016		<0.04	<0.04	<0.04	<0.04		
5/27/2016						<0.04	
5/31/2016							<0.04
8/1/2016	<0.04						
8/3/2016			<0.04	<0.04		<0.04	
8/4/2016					<0.04		<0.04
8/5/2016		<0.04					
9/26/2016	<0.04						
9/28/2016		<0.04	0.0169 (J)	<0.04	<0.04		
9/29/2016							0.0192 (J)
9/30/2016						<0.04	
11/11/2016	0.0193 (J)						
11/22/2016		<0.04	0.0067 (J)	<0.04	0.0072 (J)	<0.04	
11/28/2016							0.0124 (J)
1/30/2017	<0.04						
2/7/2017		<0.04	<0.04				
2/8/2017				0.0085 (J)	0.0069 (J)		
2/9/2017							0.0157 (J)
2/13/2017						<0.04	
4/3/2017	<0.04						
4/10/2017		<0.04	<0.04	<0.04	<0.04		
4/11/2017						<0.04	
4/12/2017							0.0183 (J)
6/12/2017	<0.04						
6/14/2017		<0.04	<0.04			<0.04	
6/15/2017				<0.04	<0.04		
6/16/2017							0.0269 (J)
10/2/2017	<0.04						
10/4/2017		<0.04	<0.04	<0.04	0.0065 (J)	<0.04	
10/9/2017							0.0383 (J)
3/16/2018	<0.04						
3/20/2018		0.004 (J)					
3/21/2018			<0.04	<0.04			0.021 (J)
3/22/2018					<0.04	<0.04	
9/18/2018	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
9/19/2018							0.026 (J)
3/19/2019	<0.04						
3/22/2019		<0.04	<0.04				
3/23/2019				<0.04	<0.04	<0.04	0.012 (J)
9/12/2019	<0.04						
9/17/2019		<0.04	<0.04	<0.04	<0.04	<0.04 (D)	
9/18/2019							0.017 (J)
3/11/2020	0.007 (J)						
3/12/2020		<0.04	0.005 (J)	<0.04	0.0058 (J)	<0.04	
3/13/2020							0.014 (J)
9/15/2020	<0.04						
9/17/2020		<0.04	<0.04				
9/21/2020				<0.04	<0.04	<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							0.0087 (J)
3/17/2021	<0.04						
3/18/2021		<0.04	<0.04				0.0091 (J)
3/19/2021				<0.04	<0.04	<0.04	
8/9/2021	<0.04						
8/10/2021		<0.04					
8/11/2021			<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04					<0.04	
2/4/2022		<0.04	<0.04	<0.04	<0.04		
2/17/2022							0.015 (J)
8/17/2022	<0.04	<0.04					
8/18/2022			<0.04	<0.04	<0.04	<0.04	<0.04
2/16/2023	<0.04						
2/20/2023		<0.04	<0.04	<0.04	<0.04		
2/21/2023						<0.04	
2/22/2023							<0.04
7/28/2023	<0.04						
7/31/2023		<0.04	<0.04				
8/1/2023				<0.04	<0.04	<0.04	0.012 (J)
2/22/2024	<0.04						
2/27/2024		<0.04	<0.04			<0.04	<0.04
2/28/2024				<0.04	<0.04		
8/8/2024	<0.04						
8/12/2024		<0.04	<0.04		<0.04	<0.04	0.024 (J)
8/13/2024				<0.04			
2/28/2025	<0.04	<0.04					
3/3/2025			<0.04		<0.04		0.012 (J)
3/4/2025				<0.04		<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<0.04	<0.04	<0.04
4/4/2016	<0.04						
4/5/2016		<0.04	<0.04	<0.04			
5/16/2016					<0.04	<0.04 (D)	<0.04 (D)
5/31/2016			<0.04	<0.04			
6/1/2016	<0.04	<0.04					
7/25/2016					<0.04	<0.04 (D)	0.0054 (JD)
8/4/2016			<0.04				
8/9/2016		0.0996 (O)					
9/19/2016					<0.04	<0.04 (D)	<0.04 (D)
9/29/2016			0.0106 (J)				
11/3/2016					<0.04		<0.04 (D)
11/4/2016						<0.04 (D)	
11/23/2016			0.0099 (J)	0.0076 (J)			
11/28/2016		0.0072 (J)					
1/19/2017					<0.04		
1/20/2017							<0.04 (D)
1/23/2017						0.0086 (JD)	
2/9/2017		<0.04					
2/10/2017			<0.04	<0.04			
2/22/2017	0.02 (J)						
3/28/2017					0.0113 (J)		
3/29/2017						<0.04 (D)	<0.04 (D)
4/11/2017	<0.04	<0.04		<0.04			
4/12/2017			0.009 (J)				
6/5/2017					<0.04 (*)		
6/7/2017						<0.04 (*)	<0.04 (*)
6/14/2017		<0.04					
6/15/2017			<0.04	<0.04			
6/16/2017	0.0163 (J)						
7/12/2017	0.0117 (J)	<0.04		<0.04			
7/26/2017				<0.04			
7/28/2017	0.0071 (J)						
8/10/2017	0.0093 (J)						
9/26/2017					0.0084 (J)		
9/27/2017						<0.04	<0.04
10/5/2017		0.0068 (J)					
10/6/2017	0.0148 (J)		<0.04	0.0071 (J)			
3/15/2018					0.014 (J)	0.0077 (J)	0.0063 (J)
3/22/2018		<0.04					
3/23/2018	0.017 (J)		0.0053 (J)	0.0092 (J)			
9/12/2018					0.0051 (J)		
9/13/2018						<0.04	<0.04
9/19/2018		<0.04	0.0049 (J)	0.0046 (J)			
9/20/2018	0.016 (J)						
3/14/2019					0.018 (X)	<0.04 (D)	0.006 (XJD)
3/22/2019	0.013 (J)	<0.04		<0.04			
3/25/2019			<0.04				
9/11/2019					0.0088 (X)	<0.04 (D)	<0.04 (D)
9/17/2019		<0.04	<0.04	<0.04			
9/18/2019	0.014 (X)						
3/10/2020					0.019 (J)	<0.04	0.009 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		0.0081 (J)	0.0064 (J)	0.0054 (J)			
3/17/2020	0.017 (J)						
9/11/2020						<0.04	0.0056 (J)
9/15/2020					0.0089 (J)		
9/21/2020		<0.04	0.0075 (J)	<0.04			
9/22/2020	0.01 (J)						
3/11/2021					0.016 (J)	<0.04	0.006 (J)
3/18/2021		<0.04	<0.04	<0.04			
3/19/2021	0.014 (J)						
8/4/2021					0.016 (J)		
8/6/2021						<0.04	<0.04
8/11/2021		<0.04	<0.04	<0.04			
8/12/2021	0.014 (J)						
1/31/2022					0.015 (J)		
2/1/2022						0.019 (J)	0.022 (J)
2/4/2022	0.017 (J)	<0.04	<0.04				
2/7/2022				<0.04			
8/12/2022						<0.04	<0.04
8/15/2022					0.011 (J)		
8/18/2022		<0.04					
8/19/2022	0.015 (J)		<0.04	<0.04			
2/14/2023					0.014 (J)	<0.04	0.012 (J)
2/22/2023	0.013 (J)	<0.04	<0.04	<0.04			
7/26/2023					<0.04	<0.04	0.0088 (J)
8/1/2023		<0.04		<0.04			
8/2/2023	0.012 (J)		<0.04				
2/20/2024					<0.04	<0.04	<0.04
2/28/2024	0.015 (J)	<0.04	<0.04	<0.04			
8/5/2024						<0.04	<0.04
8/6/2024					<0.04		
8/13/2024	<0.04	<0.04	<0.04	<0.04			
2/26/2025					0.0098 (J)	<0.04	0.0069 (J)
3/3/2025		<0.04	<0.04	<0.04			
3/4/2025	0.017 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	<0.04	<0.04	<0.04	<0.04			
3/17/2016					<0.04	<0.04	
3/28/2016							<0.04
5/17/2016	<0.04			<0.04			
5/18/2016		<0.04	<0.04		<0.04	<0.04	
5/25/2016							<0.04
7/26/2016	0.0047 (J)						
7/27/2016		<0.04 (*)	<0.04	<0.04 (*)	<0.04 (*)		
7/28/2016						<0.04 (*)	
8/1/2016							<0.04
9/20/2016	0.0254 (J)	0.0133 (J)	0.0109 (J)	0.0078 (J)			
9/21/2016					<0.04 (*)	<0.04 (*)	
9/27/2016							<0.04
11/4/2016	<0.04		<0.04	<0.04	<0.04		
11/7/2016		0.0079 (J)				0.0138 (J)	
11/11/2016							0.0083 (J)
1/20/2017	<0.04		<0.04				
1/23/2017		<0.04		<0.04			
1/24/2017					<0.04	<0.04	
1/31/2017							<0.04
3/28/2017	<0.04			<0.04			
3/29/2017		<0.04	<0.04		<0.04		
3/30/2017						0.0077 (J)	
4/3/2017							<0.04
6/7/2017	<0.04 (*)						
6/8/2017		<0.04	<0.04	<0.04	<0.04		
6/9/2017						<0.04	
6/12/2017							<0.04
9/27/2017		<0.04	<0.04				
9/29/2017	<0.04			<0.04	<0.04	<0.04	
10/3/2017							<0.04
3/15/2018	0.0042 (J)	<0.04		<0.04	<0.04	0.0052 (J)	
3/16/2018			<0.04				
3/19/2018							0.0041 (J)
9/13/2018	<0.04	<0.04	<0.04	<0.04	<0.04		
9/14/2018						<0.04	
9/17/2018							<0.04
3/15/2019		<0.04		<0.04			
3/18/2019	0.022 (X)				0.0099 (X)		
3/19/2019			<0.04			0.0043 (X)	
3/20/2019							<0.04
9/11/2019	<0.04		0.0054 (X)	<0.04	<0.04	<0.04	
9/12/2019		<0.04					
9/16/2019							0.0051 (J)
3/9/2020		<0.04	0.0051 (J)	<0.04		0.0055 (J)	
3/10/2020	<0.04						
3/11/2020					<0.04		
3/16/2020							<0.04
9/11/2020					0.0057 (J)		
9/14/2020	<0.04	<0.04		<0.04		<0.04	
9/15/2020			<0.04				
9/16/2020							<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	<0.04	<0.04	<0.04	<0.04			
3/15/2021					0.01 (J)	0.0066 (J)	
3/17/2021							<0.04
8/4/2021				<0.04			
8/5/2021	<0.04	<0.04	<0.04			<0.04	
8/9/2021							<0.04
8/11/2021					<0.04		
1/31/2022	<0.04			<0.04			
2/1/2022		0.011 (J)	0.01 (J)		<0.04	0.0087 (J)	
2/2/2022							<0.04
8/15/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
8/16/2022							<0.04
2/14/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
2/20/2023							<0.04
7/26/2023	<0.04			<0.04			
7/27/2023		0.012 (J)	0.019 (J)		<0.04	<0.04	
7/28/2023							<0.04
2/21/2024	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
2/26/2024							<0.04
8/5/2024	<0.04	<0.04	<0.04	<0.04			
8/6/2024					<0.04	<0.04	
8/8/2024							<0.04
2/26/2025	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
2/27/2025							<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					<0.04	
3/29/2016	<0.04	<0.04				
3/30/2016				<0.04		<0.04
5/24/2016	<0.04	<0.04		<0.04		
5/25/2016					<0.04	
5/26/2016						<0.04
5/31/2016			<0.04			
8/1/2016	<0.04	<0.04				
8/2/2016			<0.04	<0.04	<0.04	
8/5/2016						<0.04
9/26/2016	<0.04	<0.04			<0.04	
9/27/2016			0.0073 (J)	<0.04		
9/28/2016						<0.04
11/14/2016		<0.04				
11/18/2016	<0.04					
11/21/2016			0.008 (J)		<0.04	<0.04
11/22/2016				0.0115 (J)		
2/1/2017	<0.04	<0.04	<0.04			
2/3/2017					<0.04	
2/6/2017				<0.04		<0.04
4/6/2017	<0.04	<0.04	<0.04	<0.04		<0.04
4/7/2017					<0.04	
6/13/2017	<0.04	<0.04	<0.04		<0.04	<0.04
6/14/2017				<0.04		
7/14/2017			0.007 (J)			
10/3/2017	<0.04	<0.04	<0.04		<0.04	<0.04
10/4/2017				<0.04		
3/19/2018	<0.04					
3/20/2018		0.0073 (J)	0.0064 (J)		<0.04	0.0096 (J)
3/21/2018				<0.04		
9/17/2018	<0.04	0.0046 (J)				
9/18/2018			0.0045 (J)	<0.04	<0.04	<0.04 (D)
3/21/2019	<0.04	<0.04	<0.04			0.006 (J)
3/27/2019				0.0078 (J)		
5/6/2019					0.0065 (J)	
9/13/2019			0.0065 (J)			
9/16/2019	<0.04	<0.04		<0.04 (D)	<0.04	<0.04
3/12/2020	0.0061 (J)	0.0052 (J)	0.0057 (J)	<0.04		0.0058 (J)
3/16/2020					<0.04	
9/16/2020	<0.04	<0.04	0.0052 (J)			
9/17/2020				<0.04	<0.04	<0.04
3/17/2021	<0.04	<0.04	<0.04	<0.04		
3/18/2021					<0.04	<0.04
8/10/2021	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
8/17/2022	<0.04	<0.04	0.011 (J)	<0.04	0.012 (J)	<0.04
2/17/2023	<0.04	<0.04				
2/20/2023			<0.04		<0.04	
2/21/2023				<0.04		<0.04
7/28/2023		<0.04				
7/31/2023	<0.04		<0.04	<0.04	<0.04	<0.04
2/26/2024	<0.04	<0.04	<0.04		<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
2/27/2024				<0.04		<0.04
8/8/2024	<0.04	<0.04	<0.04			
8/12/2024				<0.04	<0.04	<0.04
2/27/2025	<0.04	<0.04	<0.04			
2/28/2025					<0.04	0.0069 (J)
3/4/2025				<0.04		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005	
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007						<0.0005	
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005	
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005			<0.0005	
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005				<0.0005	
5/6/2008		<0.0005					
5/13/2008	<0.0005		<0.0005				
5/14/2008						<0.0005	
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005					<0.0005	
4/15/2009	<0.0005					<0.0005	
4/21/2009		<0.0005	<0.0005				
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005			<0.0005	
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/28/2010						<0.0005	
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005					
10/6/2010						<0.0005	
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/21/2011						<0.0005	
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005					
10/13/2011						<0.0005	
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005					
5/1/2012						<0.0005	
5/2/2012	<0.0005						
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005			<0.0005	
4/11/2013			<0.0005			<0.0005	
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005			<0.0005	
4/10/2014			<0.0005				
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014						<0.0005	
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014						<0.0005	
3/30/2015	<0.0005	<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.0005	
10/12/2015						<0.0005	
10/13/2015	0.0003 (J)	<0.0005	<0.0005				
3/14/2016					0.000188 (J)		
3/15/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005			<0.0005	
5/11/2016					0.000177 (J)		<0.0005
5/16/2016				<0.0005 (D)			
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016						<0.0005	
7/19/2016					0.0001 (J)		
7/21/2016							<0.0005
7/27/2016				0.0001 (JD)			
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005	
9/15/2016					8E-05 (J)		<0.0005
9/22/2016			<0.0005			<0.0005	
9/23/2016	<0.0005	<0.0005					
11/2/2016					<0.0005		
11/3/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005			<0.0005	
1/17/2017							<0.0005
1/18/2017					<0.0005		
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005			<0.0005	
2/21/2017				<0.0005			
3/24/2017							<0.0005
3/27/2017				<0.0005 (D)			
3/28/2017					<0.0005		
3/30/2017	<0.0005	<0.0005				<0.0005	
4/3/2017			<0.0005				
5/24/2017							<0.0005
6/7/2017					<0.0005		
6/8/2017				<0.0005 (D)			
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005				<0.0005	
7/17/2017				<0.0005 (D)			
7/27/2017				<0.0005			
8/9/2017				<0.0005			
9/26/2017					<0.0005		<0.0005
9/29/2017				<0.0005 (D)			
10/2/2017	<0.0005	<0.0005	<0.0005				
10/4/2017						<0.0005	
3/14/2018					<0.0005		<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005			
3/19/2018		<0.0005				<0.0005	
9/12/2018					<0.0005		<0.0005
9/14/2018		<0.0005	<0.0005	<0.0005			
9/17/2018	0.00076 (JD)					<0.0005	
3/13/2019							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.0005			
3/15/2019					<0.0005		
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005				<0.0005	
9/9/2019					<0.0005		<0.0005
9/12/2019	<0.0005	<0.0005 (D)					
9/13/2019			<0.0005			<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2020					<0.0005		
9/11/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020				<0.0005			
3/10/2021							<0.0005
3/12/2021					<0.0005		
3/16/2021	<0.0005		<0.0005	<0.0005			
3/17/2021		<0.0005					
3/29/2021						<0.0005	
8/4/2021					<0.0005		<0.0005
8/6/2021				<0.0005			
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/31/2022					<0.0005		<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
8/10/2022					<0.0005		
8/12/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
2/13/2023					<0.0005		<0.0005
2/14/2023				<0.0005			
2/16/2023	<0.0005	<0.0005	<0.0005				
2/17/2023						<0.0005	
7/25/2023				<0.0005			
7/26/2023					<0.0005		<0.0005
7/27/2023	<0.0005	<0.0005	<0.0005				
8/1/2023						<0.0005	
2/19/2024				<0.0005	<0.0005		<0.0005
2/22/2024	<0.0005	<0.0005				<0.0005	
2/26/2024			<0.0005				
8/1/2024				<0.0005	<0.0005		<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024						<0.0005	
2/25/2025					<0.0005		<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							<0.0005
10/11/2015							0.00026 (J)
3/11/2016			0.000121 (J)	<0.0005	<0.0005		
3/15/2016	<0.0005	<0.0005					
3/28/2016							<0.0005
5/12/2016	<0.0005						
5/13/2016		<0.0005		<0.0005	<0.0005		
5/16/2016			0.000145 (J)				
5/23/2016							<0.0005
7/19/2016				<0.0005	<0.0005		
7/20/2016	<0.0005						
7/21/2016		<0.0005					
7/22/2016			<0.0005				
8/1/2016							<0.0005
9/15/2016	<0.0005						
9/16/2016				<0.0005	<0.0005		
9/19/2016			0.0001 (J)				
9/21/2016		<0.0005					
9/26/2016							<0.0005
11/2/2016				<0.0005	<0.0005		
11/3/2016	<0.0005	<0.0005	8E-05 (J)				
11/10/2016							<0.0005
1/17/2017		<0.0005	0.0001 (J)				
1/18/2017	<0.0005			<0.0005	<0.0005		
1/30/2017							<0.0005
2/22/2017						<0.0005	
3/24/2017	<0.0005						
3/27/2017		<0.0005	0.0002 (J)				
3/28/2017				<0.0005	<0.0005		
4/7/2017						<0.0005	<0.0005
6/6/2017	<0.0005	<0.0005		8E-05 (J)	<0.0005		
6/7/2017			0.0001 (J)				
6/12/2017							<0.0005
6/14/2017						<0.0005 (D)	
7/12/2017						<0.0005 (D)	
7/20/2017						<0.0005 (D)	
7/28/2017						<0.0005	
8/9/2017						<0.0005	
8/24/2017						<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.0005	<0.0005		
9/25/2017	<0.0005	<0.0005					
9/26/2017			<0.0005				
10/2/2017							<0.0005
10/3/2017						<0.0005 (D)	
3/14/2018	<0.0005	<0.0005	0.00011 (J)	<0.0005			
3/15/2018					<0.0005		
3/16/2018							<0.0005
3/21/2018						<0.0005	
9/12/2018	<0.0005	<0.0005		<0.0005	<0.0005		
9/14/2018			0.00013 (J)				
9/17/2018							<0.0005
9/18/2018						<0.0005	
3/13/2019				<0.0005	<0.0005		
3/14/2019	<0.0005	<0.0005	0.00013 (J)				
3/19/2019							<0.0005
3/21/2019						<0.0005 (D)	
9/10/2019	<0.0005 (D)	<0.0005	0.00014 (J)				
9/11/2019				<0.0005	<0.0005		
9/12/2019						<0.0005 (D)	
9/13/2019							<0.0005
3/6/2020	<0.0005		0.00014 (J)				
3/9/2020		<0.0005		<0.0005	<0.0005		
3/11/2020							<0.0005
3/12/2020						<0.0005	
9/10/2020	<0.0005	<0.0005	0.00015 (J)				
9/11/2020				<0.0005			
9/14/2020					<0.0005		
9/16/2020							<0.0005
9/17/2020						<0.0005	
3/10/2021		<0.0005					
3/11/2021	<0.0005		0.00017 (J)	<0.0005	<0.0005		
3/16/2021						<0.0005	
3/17/2021							0.00012 (J)
8/4/2021	<0.0005	<0.0005	0.00014 (J)				
8/5/2021					<0.0005		
8/6/2021				<0.0005			
8/9/2021							<0.0005
8/10/2021						<0.0005	
1/31/2022	<0.0005	<0.0005	0.00018 (J)	<0.0005	<0.0005		
2/1/2022							<0.0005
2/3/2022						<0.0005	
8/10/2022			0.00034 (J)		<0.0005		
8/11/2022	<0.0005	<0.0005		<0.0005			
8/16/2022							<0.0005
8/17/2022						<0.0005	
2/13/2023	<0.0005	<0.0005	<0.0005		<0.0005		
2/14/2023				<0.0005			
2/16/2023							<0.0005
2/17/2023						<0.0005	
7/25/2023	<0.0005	<0.0005		<0.0005	<0.0005		
7/26/2023			0.00013 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.0005	<0.0005
2/19/2024	<0.0005	<0.0005					
2/20/2024			0.00016 (J)	<0.0005	<0.0005		
2/22/2024							<0.0005
2/27/2024						<0.0005	
8/1/2024	<0.0005	<0.0005	0.00016 (J)				
8/2/2024				<0.0005	<0.0005		
8/8/2024						<0.0005	<0.0005
2/25/2025	<0.0005	<0.0005	0.00016 (J)	<0.0005	<0.0005		
2/27/2025							<0.0005
2/28/2025						<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
11/1/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007						<0.001	<0.0005
11/20/2007		<0.0005	<0.0005				
1/16/2008						<0.001	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.001	<0.0005
3/6/2008		<0.0005	<0.0005		<0.0005		
5/7/2008				<0.0005	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008						<0.001	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.001	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009						<0.001	
4/23/2009	<0.0005						
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/6/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.001	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010			<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.001	
4/28/2010							<0.0005
5/3/2010	<0.0005						
9/28/2010			<0.0005	<0.0005			
9/29/2010		<0.0005			<0.0005		
10/5/2010						<0.001	<0.0005
10/11/2010	<0.0005						
4/12/2011			<0.0005	<0.0005			
4/13/2011		<0.0005			<0.0005		
4/19/2011						<0.001	<0.0005
4/27/2011	<0.0005						
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011		<0.0005					
10/12/2011						<0.001	
10/18/2011							<0.0005
10/19/2011	<0.0005						
4/3/2012			<0.0005	<0.0005			
4/4/2012		<0.0005			<0.0005		
4/24/2012						<0.001	
4/25/2012							<0.0005
5/1/2012	<0.0005						
10/2/2012	<0.0005					<0.001	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012			<0.0005				
4/2/2013						<0.001	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/10/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013				<0.0005	<0.0005	<0.001	
10/15/2013		<0.0005	<0.0005				
10/16/2013	<0.0005						
4/1/2014						<0.001	<0.0005
4/2/2014				<0.0005	<0.0005		
4/9/2014		<0.0005	<0.0005				
4/22/2014	<0.0005						
10/1/2014	<0.0005						<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
3/30/2015	<0.0005						
4/1/2015				<0.0005	0.00033 (J)	<0.001	<0.0005
4/2/2015		<0.0005	<0.0005				
10/10/2015		<0.0005					
10/11/2015	<0.0005			<0.0005	0.00056 (J)		
10/12/2015			<0.0005				
10/14/2015						0.00025 (J)	
10/15/2015							<0.0005
3/28/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	0.000136 (J)	<0.0005
5/25/2016	<0.0005						
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						0.000131 (J)	
5/31/2016							<0.0005
8/1/2016	<0.0005						
8/3/2016			<0.0005	<0.0005		<0.001	
8/4/2016					<0.0005		<0.0005
8/5/2016		<0.0005					
9/26/2016	<0.0005						
9/28/2016		<0.0005	0.0002 (J)	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						9E-05 (J)	
11/11/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
11/28/2016							<0.0005
1/30/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						0.0001 (J)	
4/3/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						0.0003 (J)	
4/12/2017							<0.0005
6/12/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			0.0003 (J)	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/2/2017	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	0.0002 (J)	
10/9/2017							<0.0005
3/16/2018	<0.0005						
3/20/2018		<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	0.00032 (J)	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00057 (J)	
9/19/2018							<0.0005
3/19/2019	<0.0005						
3/22/2019		<0.0005	<0.0005				
3/23/2019				<0.0005	<0.0005	0.00035 (J)	<0.0005
9/12/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	0.000575 (JD)	
9/18/2019							<0.0005
3/11/2020	<0.0005						
3/12/2020		<0.0005	<0.0005	<0.0005	<0.0005	0.00089 (J)	
3/13/2020							<0.0005
9/15/2020	<0.0005						
9/17/2020		<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	0.00025 (J)	
9/22/2020							<0.0005
3/17/2021	<0.0005						
3/18/2021		<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	0.00027 (J)	
8/9/2021	<0.0005						
8/10/2021		<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	0.00048 (J)	<0.0005
2/2/2022	<0.0005					0.0012	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
4/28/2022						0.00067	
8/17/2022	<0.0005	0.00018 (J)					
8/18/2022			<0.0005	<0.0005	<0.0005	0.00052	<0.0005
2/16/2023	<0.0005						
2/20/2023		<0.0005	<0.0005	<0.0005	<0.0005		
2/21/2023						0.0004 (J)	
2/22/2023							<0.0005
7/28/2023	<0.0005						
7/31/2023		<0.0005	<0.0005				
8/1/2023				<0.0005	<0.0005	0.00035 (J)	<0.0005
2/22/2024	<0.0005						
2/27/2024		<0.0005	<0.0005			0.00071	<0.0005
2/28/2024				<0.0005	<0.0005		
8/8/2024	<0.0005						
8/12/2024		<0.0005	<0.0005		<0.0005	0.00063	<0.0005
8/13/2024				<0.0005			
2/28/2025	<0.0005	<0.0005					
3/3/2025			<0.0005		<0.0005		<0.0005
3/4/2025				<0.0005		0.00067	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005			
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005			
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005			
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005					
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/13/2008				<0.0005			
12/2/2008		<0.0005	<0.0005	<0.0005			
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005			
4/29/2009	<0.0005						
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005			
10/21/2009	<0.0005						
4/20/2010		<0.0005					
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/29/2010		<0.0005					
10/4/2010			<0.0005				
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005					
4/18/2011			<0.0005				
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005					
10/12/2011	<0.0005		<0.0005	<0.0005			
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
4/2/2013	<0.0005						
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005			
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005			
4/1/2014	<0.0005						
4/21/2014		<0.0005	<0.0005	<0.0005			
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005						
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.0005			
10/7/2015		<0.0005	0.00028 (J)				
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	0.000113 (J)
4/4/2016	<0.0005						
4/5/2016		<0.0005	0.000194 (J)	<0.0005			
5/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
5/31/2016			0.000206 (J)	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
9/29/2016			0.0002 (J)				
11/3/2016					<0.0005		<0.0005 (D)
11/4/2016						<0.0005 (D)	
11/23/2016			0.0001 (J)	<0.0005			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005 (D)
1/23/2017						<0.0005 (D)	
2/9/2017		0.0001 (J)					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						<0.0005 (D)	<0.0005 (D)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					8E-05 (J)		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005 (D)	<0.0005 (D)
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005 (D)	<0.0005 (D)

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.0005	<0.0005	<0.0005			
9/18/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					<0.0005		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			
2/14/2023					<0.0005	<0.0005	<0.0005
2/22/2023	<0.0005	<0.0005	<0.0005	<0.0005			
7/26/2023					<0.0005	<0.0005	<0.0005
8/1/2023		<0.0005		<0.0005			
8/2/2023	<0.0005		<0.0005				
2/20/2024					<0.0005	<0.0005	<0.0005
2/28/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2024						<0.0005	<0.0005
8/6/2024					<0.0005		
8/13/2024	<0.0005	<0.0005	<0.0005	<0.0005			
2/26/2025					<0.0005	<0.0005	<0.0005
3/3/2025		<0.0005	<0.0005	<0.0005			
3/4/2025	<0.0005						

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.0005
10/25/2007							<0.0005
11/19/2007							<0.0005
1/23/2008							<0.0005
3/11/2008							<0.0005
5/12/2008							<0.0005
12/11/2008							<0.0005
4/15/2009							<0.0005
10/9/2009							<0.0005
5/4/2010							<0.0005
10/12/2010							<0.0005
4/28/2011							<0.0005
10/19/2011							<0.0005
5/2/2012							<0.0005
10/9/2012							<0.0005
4/11/2013							<0.0005
10/16/2013							<0.0005
4/23/2014							<0.0005
10/3/2014							0.00033 (J)
3/31/2015							<0.0005
10/12/2015							<0.0005
3/10/2016	<0.0005	<0.0005	<0.0005	0.000148 (J)			
3/17/2016					<0.0005	<0.0005	
3/28/2016							0.000102 (J)
5/17/2016	<0.0005			0.000251 (J)			
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005	
5/25/2016							0.000148 (J)
7/26/2016	<0.0005						
7/27/2016		<0.0005	<0.0005	0.0002 (J)	<0.0005		
7/28/2016						<0.0005	
8/1/2016							0.0001 (J)
9/20/2016	<0.0005	8E-05 (J)	<0.0005	0.0002 (J)			
9/21/2016					<0.0005	9E-05 (J)	
9/27/2016							0.0001 (J)
11/4/2016	<0.0005		<0.0005	0.0001 (J)	<0.0005		
11/7/2016		<0.0005				0.0001 (J)	
11/11/2016							9E-05 (J)
1/20/2017	<0.0005		<0.0005				
1/23/2017		<0.0005		<0.001			
1/24/2017					<0.0005	0.0002 (J)	
1/31/2017							<0.0005
3/28/2017	<0.0005			0.0001 (J)			
3/29/2017		<0.0005	<0.0005		<0.0005		
3/30/2017						0.0002 (J)	
4/3/2017							0.0001 (J)
6/7/2017	<0.0005						
6/8/2017		<0.0005	<0.0005	0.0002 (J)	<0.0005		
6/9/2017						0.0002 (J)	
6/12/2017							<0.0005
9/27/2017		<0.0005	<0.0005				
9/29/2017	<0.0005			0.0002 (J)	<0.0005	0.0002 (J)	
10/3/2017							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.0005	9.3E-05 (J)		0.00018 (J)	<0.0005	0.0001 (J)	
3/16/2018			<0.0005				
3/19/2018							<0.0005
9/13/2018	<0.0005	<0.0005	<0.0005	0.00012 (J)	<0.0005		
9/14/2018						<0.0005	
9/17/2018							<0.0005
3/15/2019		0.00015 (J)		0.00018 (J)			
3/18/2019	<0.0005				<0.0005		
3/19/2019			<0.0005			<0.0005	
3/20/2019							<0.0005
9/11/2019	<0.0005		<0.0005	0.00021 (JD)	<0.0005	<0.0005	
9/12/2019		<0.0005					
9/16/2019							<0.0005
3/9/2020		0.00015 (J)	<0.0005	0.00016 (J)		<0.0005	
3/10/2020	<0.0005						
3/11/2020					<0.0005		
3/16/2020							<0.0005
9/11/2020					<0.0005		
9/14/2020	<0.0005	0.00014 (J)		0.00019 (J)		<0.0005	
9/15/2020			<0.0005				
9/16/2020							<0.0005
3/11/2021	<0.0005	0.00018 (J)	<0.0005	0.00021 (J)			
3/15/2021					<0.0005	<0.0005	
3/17/2021							0.00013 (J)
8/4/2021				0.0002 (J)			
8/5/2021	<0.0005	<0.0005	<0.0005			<0.0005	
8/9/2021							<0.0005
8/11/2021					<0.0005		
1/31/2022	<0.0005			0.0002 (J)			
2/1/2022		0.00014 (J)	<0.0005		<0.0005	<0.0005	
2/2/2022							<0.0005
8/15/2022	<0.0005	<0.0005	0.00016 (J)	0.00022 (J)	<0.0005	<0.0005	
8/16/2022							<0.0005
2/14/2023	<0.0005	<0.0005	<0.0005	0.00015 (J)	<0.0005	<0.0005	
2/20/2023							<0.0005
7/26/2023	<0.0005			0.00033 (J)			
7/27/2023		0.00017 (J)	<0.0005		<0.0005	<0.0005	
7/28/2023							<0.0005
2/21/2024	<0.0005	0.0002 (J)	<0.0005	0.00027 (J)	<0.0005	<0.0005	
2/26/2024							<0.0005
8/5/2024	<0.0005	0.00019 (J)	<0.0005	0.00021 (J)			
8/6/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/26/2025	<0.0005	0.00017 (J)	<0.0005	0.0003 (J)	<0.0005	<0.0005	
2/27/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.0005					
8/23/2007						<0.0005
10/25/2007	<0.0005					
11/1/2007						<0.0005
11/19/2007						<0.0005
11/20/2007	<0.0005					
1/15/2008						<0.0005
1/23/2008	<0.0005					
3/6/2008						<0.0005
3/11/2008	<0.0005					
5/13/2008						<0.0005
5/14/2008	<0.0005					
12/11/2008	<0.0005					
12/12/2008						<0.0005
4/16/2009						<0.0005
4/23/2009	<0.0005					
10/9/2009	<0.0005					
10/13/2009						<0.0005
4/21/2010						<0.0005
5/4/2010	<0.0005					
9/29/2010						<0.0005
10/11/2010	<0.0005					
4/13/2011						<0.0005
4/26/2011	<0.0005					
10/5/2011						<0.0005
10/18/2011	<0.0005			<0.0005		
4/4/2012						<0.0005
4/30/2012				<0.0005		
5/2/2012	<0.0005					
10/3/2012				<0.0005		
10/8/2012	<0.0005					<0.0005
4/8/2013				<0.0005		<0.0005
4/10/2013	<0.0005					
10/8/2013	<0.0005					
10/9/2013				<0.0005		<0.0005
4/9/2014						<0.0005
4/10/2014				<0.0005		
4/14/2014	<0.0005					
9/30/2014						<0.0005
10/2/2014				<0.0005		
10/3/2014	<0.0005					
4/1/2015	<0.0005					
4/2/2015						<0.0005
4/3/2015				<0.0005		
5/26/2015		<0.0005			<0.0005	
6/18/2015		<0.0005 (D)			<0.0005 (D)	
7/2/2015		<0.0005			<0.0005	
10/8/2015				<0.0005	<0.0005	
10/9/2015	<0.0005	<0.0005				
10/10/2015						<0.0005 (D)
3/22/2016					<0.0005	
3/29/2016	<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.0005		<0.0005
5/24/2016	<0.0005	<0.0005		<0.0005		
5/25/2016					<0.0005	
5/26/2016						<0.0005
5/31/2016			<0.0005			
8/1/2016	<0.0005	<0.0005				
8/2/2016			<0.0005	<0.0005	<0.0005	
8/5/2016						<0.0005
9/26/2016	8E-05 (J)	<0.0005			<0.0005	
9/27/2016			<0.0005	<0.0005		
9/28/2016						<0.0005
11/14/2016		<0.0005				
11/18/2016	8E-05 (J)					
11/21/2016			<0.0005		<0.0005	<0.0005
11/22/2016				<0.0005		
2/1/2017	<0.0005	<0.0005	9E-05 (J)			
2/3/2017					0.0001 (J)	
2/6/2017				<0.0005		<0.0005
4/6/2017	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
4/7/2017					<0.0005	
6/13/2017	<0.0005	<0.0005	<0.0005		0.0002 (J)	<0.0005
6/14/2017				<0.0005		
7/14/2017			<0.0005			
10/3/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/4/2017				<0.0005		
3/19/2018	<0.0005					
3/20/2018		<0.0005	<0.0005		<0.0005	<0.0005
3/21/2018				<0.0005		
9/17/2018	<0.0005	<0.0005				
9/18/2018			<0.0005	<0.0005	<0.0005	<0.0005 (D)
3/21/2019	<0.0005	<0.0005	<0.0005			<0.0005
3/27/2019				<0.0005		
5/6/2019					<0.0005	
9/13/2019			<0.0005			
9/16/2019	<0.0005	<0.0005		<0.0005 (D)	<0.0005	<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
3/16/2020					<0.0005	
9/16/2020	<0.0005	<0.0005	<0.0005			
9/17/2020				<0.0005	<0.0005	<0.0005
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005		
3/18/2021					<0.0005	<0.0005
8/10/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/17/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/17/2023	<0.0005	<0.0005				
2/20/2023			<0.0005		<0.0005	
2/21/2023				<0.0005		<0.0005
7/28/2023		<0.0005				
7/31/2023	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
2/26/2024	<0.0005	<0.0005	<0.0005		<0.0005	
2/27/2024				<0.0005		<0.0005
8/8/2024	<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.0005	<0.0005	<0.0005
2/27/2025	<0.0005	<0.0005	<0.0005			
2/28/2025					<0.0005	<0.0005
3/4/2025				<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					20		
3/15/2016							24
3/22/2016	32.6						
3/23/2016		54.1	46.5			2.05	
5/11/2016					9.76		22.1
5/16/2016				27.8 (D)			
5/19/2016	33.4		24.6				
5/20/2016		23.9					
5/23/2016						1.29	
7/19/2016					3.04		
7/21/2016							19.3
7/27/2016				21.2 (D)			
7/29/2016	26	25.3	14.9			1.29	
9/15/2016					4.78		18.2
9/22/2016			15			1.51	
9/23/2016	28.8	26.6					
11/2/2016					2.46		
11/3/2016							18.2
11/9/2016	27.9	16.1					
11/10/2016			12.6			1.54	
1/17/2017							22
1/18/2017					5.46		
1/30/2017	29.2						
1/31/2017		5.68	16.5			1.34	
2/21/2017				31.7 (D)			
3/24/2017							21.1
3/27/2017				31.9 (D)			
3/28/2017					13		
3/30/2017	30	25.2				1.31	
4/3/2017			16.6				
5/24/2017							23.5
6/7/2017					17		
6/8/2017				35 (D)			
6/9/2017	30.9		17.8				
6/12/2017		34.2				1.4	
7/17/2017				35.9 (D)			
7/27/2017				34.9 (D)			
8/9/2017				33.7 (D)			
9/26/2017					24.9		24.1
9/29/2017				33.4 (D)			
10/2/2017	31.5	1.69	20.6				
10/4/2017						1.13	
12/28/2017					17.9 (Y)		
3/14/2018					26.4		25.7
3/16/2018	28.5		33	32.6			
3/19/2018		63				1.2	
9/12/2018					25.1		18.4 (J)
9/14/2018		2.4	22.8 (J)	29.2			
9/17/2018	30.8					0.95	
3/13/2019							23.8 (X)
3/14/2019				33			
3/15/2019					20.3 (X)		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/19/2019			59.2				
3/20/2019	30.1	4.3				0.96	
9/9/2019					11.3		15.4
9/10/2019				33.8			
9/12/2019	31.9	1.8					
9/13/2019			27			0.94	
3/9/2020				35.6	3.2		29.4
3/11/2020	31.8	66.6	46.8			1	
9/10/2020					1		
9/11/2020							17.7
9/15/2020	30.8	18.4	21.4				
9/16/2020				34.9			
3/10/2021							22.8
3/12/2021					11		
3/16/2021	34.6		26.7	32.4			
3/17/2021		40.4					
3/29/2021						19	
8/4/2021					10.6		17.1
8/6/2021				33			
8/9/2021	32	41	31.5			19.4	
1/31/2022					12.7		18.5
2/1/2022	34.1	48	34.1				
2/2/2022				32.6		22.6	
8/10/2022					8.7		
8/12/2022							18.5
8/16/2022	34	39.5	37.9	32		22.2	
2/13/2023					12.8		18.4
2/14/2023				31.4			
2/16/2023	33.3	60.5	51.6				
2/17/2023						22.4	
7/25/2023				35.7			
7/26/2023					12.5		18
7/27/2023	29.1	23.3	28				
8/1/2023						22.6	
2/19/2024				34.8	10.8		22.1
2/22/2024	31.8	45.6				22.9	
2/26/2024			30.6				
8/1/2024				33.9	11.5		19
8/6/2024			25.5				
8/7/2024	31.6	32.3					
8/8/2024						23	
2/25/2025					17.4		26.3
2/26/2025				35.4		19.9	
2/27/2025	33.4	41.7	66.7				

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			31	13	30		
3/15/2016	24	38					
3/28/2016							3.89
5/12/2016	15.5						
5/13/2016		36		18.7 (o)	27.8		
5/16/2016			32				
5/23/2016							2.16
7/19/2016				12	25.3		
7/20/2016	16.5						
7/21/2016		33.5					
7/22/2016			28.5				
8/1/2016							1.37
9/15/2016	6.1						
9/16/2016				8.48	27.5		
9/19/2016			28.6				
9/21/2016		31.9					
9/26/2016							1.86
11/2/2016				11.4	26.2		
11/3/2016	13.7	28.9	26.6				
11/10/2016							1.86
1/17/2017		31.4	28.7				
1/18/2017	13.1			6.81	26.6		
1/30/2017							2.86
2/22/2017						54.7 (D)	
3/24/2017	17.3						
3/27/2017		31.7	30.4				
3/28/2017				5.61	29		
4/7/2017						46.8 (D)	2.34
6/6/2017	29.1	42.9		4.99	29.3		
6/7/2017			31.3				
6/12/2017							1.87
6/14/2017						52.4 (D)	
7/12/2017						51.1 (D)	
7/20/2017						47.5 (D)	
7/28/2017						44 (D)	
8/9/2017						48.3 (D)	
8/24/2017						41.9 (D)	
9/22/2017				4.24	32.2		
9/25/2017	17.6	29.3					
9/26/2017			29.5				
10/2/2017							2.53
10/3/2017						47.7 (D)	
12/28/2017					29 (Y)		
3/14/2018	39.6	41.4	32.6	3.6			
3/15/2018					28		
3/16/2018							1.8
3/21/2018						47.5	
9/12/2018	14.2 (J)	29		3.7	28.7		
9/14/2018			30.5				
9/17/2018							2.3
9/18/2018						48.1	
3/13/2019				2.9	29.2		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	22.7 (X)	31.9	32				
3/19/2019							4.2
3/21/2019						49.9 (D)	
9/10/2019	6	29.6	34				
9/11/2019				3.2	29.5		
9/12/2019						49.9 (D)	
9/13/2019							1.9
3/6/2020	29.2		38				
3/9/2020		25.5		2.6	31.7		
3/11/2020							1.6
3/12/2020						54.2	
9/10/2020	13.5	22.9	31.1				
9/11/2020				9			
9/14/2020					31		
9/16/2020							1.7
9/17/2020						48.4	
3/10/2021		40.3					
3/11/2021	25.9		34.8	2.1	31.2		
3/16/2021						53.7	
3/17/2021							1.4
8/4/2021	15.7	38.5	34				
8/5/2021					29		
8/6/2021				4			
8/9/2021							1.5
8/10/2021						56.5	
1/31/2022	14.5	39.3	37.3	2.2	30.6		
2/1/2022							1.5
2/3/2022						57.7	
8/10/2022			40.5		33.1		
8/11/2022	16.2	39.7		4.8			
8/16/2022							1.6
8/17/2022						54.7	
2/13/2023	26.9	38.6	35.7		28.5		
2/14/2023				2.2			
2/16/2023							1.4
2/17/2023						59.4	
7/25/2023	10.8	36.7		2.2	34.2		
7/26/2023			35.7				
7/28/2023						43	1.3
2/19/2024	24.9	44.9					
2/20/2024			39.4	2	31.4		
2/22/2024							1.7
2/27/2024						63.1	
8/1/2024	8.5	40	36.9				
8/2/2024				2	32.8		
8/8/2024						56.4	1.7
2/25/2025	31.7	34	38.9	1.6	23.2		
2/27/2025							1.4
2/28/2025						56.6	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	7.04						
3/31/2016		36.4	45				
4/4/2016				21.3	27.9	8.63	36.9
5/25/2016	13.5						
5/26/2016		37.6	41.7	22.5	28.7		
5/27/2016						9.07	
5/31/2016							43.9
8/1/2016	2.2						
8/3/2016			35.2	17.5		6.82	
8/4/2016					18.6		45
8/5/2016		30.7					
9/26/2016	5.72						
9/28/2016		32.4	39.2	24.1	17.7		
9/29/2016							60.5
9/30/2016						8.8	
11/11/2016	2.5						
11/22/2016		31.4	37.2	15.7	20.2	8.08	
11/28/2016							54.7
1/30/2017	2.01						
2/7/2017		30.1	38.4				
2/8/2017				18.3	24.3		
2/9/2017							61
2/13/2017						8.51	
4/3/2017	6.26						
4/10/2017		23.6	38.7	18.5	29		
4/11/2017						7.5	
4/12/2017							52.3
6/12/2017	7.44						
6/14/2017		34.6	40.8			7.82	
6/15/2017				21	29		
6/16/2017							62.3
10/2/2017	6.55						
10/4/2017		35.2	40.1	9.4	23.9	8.32	
10/9/2017							58.6
3/16/2018	2.6						
3/20/2018		12 (J)					
3/21/2018			43.3	19.7 (J)			40.9
3/22/2018					27.5	7.5	
9/18/2018	1.3	36.7	45.4	17.6 (J)	26.3	8.2	
9/19/2018							45.9
3/19/2019	4.6						
3/22/2019		15.4 (J)	37.2				
3/23/2019				7.8	28.3	7.5	29.6
9/12/2019	3.7						
9/17/2019		36.7	40.5	16.8	27.6	7.8	
9/18/2019							40.7
3/11/2020	1.2						
3/12/2020		18.6	43.2	8	32.5	8.1	
3/13/2020							33
9/15/2020	0.94 (J)						
9/17/2020		32.6	39				
9/21/2020				17.7	26	8	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							43.1
3/17/2021	5.4						
3/18/2021		27	43.8				30.8
3/19/2021				19.7	31.3	7.8	
8/9/2021	1.7						
8/10/2021		29.4					
8/11/2021			44.3	9.1	33.2	8.4	28.4
2/2/2022	0.93 (J)					8.4	
2/4/2022		21.3	46.3	19.2	34.8		
2/17/2022							29.3
8/17/2022	3.8	36.7					
8/18/2022			48.5	10.2	36.9	9.2	33
2/16/2023	0.81 (J)						
2/20/2023		9	46.2	7.4	32.5		
2/21/2023						7.9	
2/22/2023							26.3
7/28/2023	0.6 (J)						
7/31/2023		33.7	42.5				
8/1/2023				23.1	30	7.8	33.5
2/22/2024	0.78 (J)						
2/27/2024		23.3	44.4			8.4	33.2
2/28/2024				20.2	33.7		
8/8/2024	0.72 (J)						
8/12/2024		37	46.6		32	8.2	35.6
8/13/2024				9.2			
2/28/2025	0.81 (J)	19.9					
3/3/2025			41.8		33.2		31
3/4/2025				18.9		7.9	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					5.5	0.8	36
4/4/2016	26.5						
4/5/2016		35.7	37.7	12.2			
5/16/2016					4.3	0.877 (D)	37.4 (D)
5/31/2016			38.4	8.24			
6/1/2016	26.6	28.2					
7/25/2016					1.41	0.781 (D)	30.2 (D)
8/4/2016			28.6				
8/9/2016		43					
9/19/2016					1.01	0.775 (D)	32.3 (D)
9/29/2016			31.4				
11/3/2016					0.884		29.3 (D)
11/4/2016						0.792 (D)	
11/23/2016			62.5 (o)	24.5			
11/28/2016		24.8					
1/19/2017					1.41		
1/20/2017							28.7 (D)
1/23/2017						0.782 (D)	
2/9/2017		21.2					
2/10/2017			31.2	23.8			
2/22/2017	51.6						
3/28/2017					4.23		
3/29/2017						0.756 (D)	34.9 (D)
4/11/2017	45.2	21.1		25.7			
4/12/2017			34.1				
6/5/2017					10.1		
6/7/2017						0.944	30.9
6/14/2017		20.6					
6/15/2017			34.2	24.8			
6/16/2017	47.5						
7/12/2017	51.6	17.7		27.7			
7/26/2017				25.6			
7/28/2017	46						
8/10/2017	52.2						
9/26/2017					4.14		
9/27/2017						0.773	34.2
10/5/2017		20.1					
10/6/2017	42.2		35.4	24.7			
3/15/2018					9	0.77	34.6
3/22/2018		18.6 (J)					
3/23/2018	41.4		35.6	24.3 (J)			
9/12/2018					4.1		
9/13/2018						0.79	36.1
9/19/2018		20 (J)	35.7	23.7 (J)			
9/20/2018	47.5						
3/14/2019					17.2 (X)	0.9 (D)	37 (D)
3/22/2019	40.5	16.7 (J)		21.3 (J)			
3/25/2019			35.6				
9/11/2019					7.1	0.83 (D)	37.2 (D)
9/17/2019		11.4	39.5	22.1			
9/18/2019	42.9						
3/10/2020					16.9	0.89 (J)	43.5

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		17	41	24.2			
3/17/2020	44.9						
9/11/2020						0.81 (J)	35.3
9/15/2020					8.3		
9/21/2020		13.1	36.5	22.6			
9/22/2020	47.7						
3/11/2021					11.9	0.93 (J)	43.1
3/18/2021		13	42.1	27.4			
3/19/2021	43						
8/4/2021					12.5		
8/6/2021						0.94 (J)	40.6
8/11/2021		14.3	38.6	25.4			
8/12/2021	43.1						
1/31/2022					11.2		
2/1/2022						1.1	43.9
2/4/2022	43.9	14.3	41.7				
2/7/2022				26.1			
8/12/2022						1.1	43.3
8/15/2022					10.6		
8/18/2022		14.7					
8/19/2022	47.3		40.4	28.1			
2/14/2023					12.5	1	47.5
2/22/2023	40.1	14.3	38.1	24.4			
7/26/2023					3.6	0.97 (J)	45.7
8/1/2023		12.5		24.5			
8/2/2023	40.6		34.6				
2/20/2024					7.6	1	41.5
2/28/2024	43.6	13	34	25.6			
8/5/2024						0.98 (J)	41.3
8/6/2024					2.1		
8/13/2024	40.8	12.1	30.3	25			
2/26/2025					7.3	1	40.3
3/3/2025		12.5	26.6	24.4			
3/4/2025	40.1						

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	50	26	25	12			
3/17/2016					24	6.4	
3/28/2016							4.29
5/17/2016	50.5			3.25			
5/18/2016		26.2	27.6		27.7	4.63	
5/25/2016							7.15
7/26/2016	40.7						
7/27/2016		19.3	23.9	3.2	21.7		
7/28/2016						2.25	
8/1/2016							3.35
9/20/2016	38.8	25.3	28.9	2.72			
9/21/2016					24.9	1.86	
9/27/2016							2.89
11/4/2016	40.7		32.1	1.69	23.6		
11/7/2016		23.6				1.65	
11/11/2016							3.33
1/20/2017	38.8		31.8				
1/23/2017		25.1		<0.5			
1/24/2017					23	1.62	
1/31/2017							3.21
3/28/2017	48.3			1.72			
3/29/2017		28.9	34.6		27.5		
3/30/2017						1.27	
4/3/2017							2.57
6/7/2017	43.4						
6/8/2017		25.6	34	3.11	27.1		
6/9/2017						1.18	
6/12/2017							6.22
9/27/2017		23.8	30.8				
9/29/2017	46.6			2.71	25.3	0.967	
10/3/2017							2.45
3/15/2018	46.2	21.6 (J)		3.5	24.4 (J)	0.81	
3/16/2018			30.2				
3/19/2018							3.3
9/13/2018	45.3	23.8 (J)	30.9	2.5	22.8 (J)		
9/14/2018						0.7	
9/17/2018							2
3/15/2019		20.4 (X)		4.4			
3/18/2019	46.1				31		
3/19/2019			28.4			1.1	
3/20/2019							2.7
9/11/2019	43.1		33.3	2.9	24.3	0.78	
9/12/2019		21.1					
9/16/2019							2.8
3/9/2020		22.3	35	4.5		0.87 (J)	
3/10/2020	51.6						
3/11/2020					27.1		
3/16/2020							12.1
9/11/2020					24.7		
9/14/2020	40.2	20.9		3.5		0.65 (J)	
9/15/2020			31.6				
9/16/2020							2.8

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	45.2	21.1	31.8	5.9			
3/15/2021					24.7	0.69 (J)	
3/17/2021							3
8/4/2021				2.8			
8/5/2021	43.7	20.4	29			0.67 (J)	
8/9/2021							2.6
8/11/2021					27.4		
1/31/2022	39.9			2.8			
2/1/2022		21.3	29.4		26	0.62 (J)	
2/2/2022							3.7
8/15/2022	38.7	33.7 (J)	22.3	5.6	25.4	0.7 (J)	
8/16/2022							3.7
2/14/2023	41.1	20.5	31.6	3	24.3	0.65 (J)	
2/20/2023							3.5
7/26/2023	37.7			3.8			
7/27/2023		17.3	27.9		21.8	0.61 (J)	
7/28/2023							1.9
2/21/2024	39.6	22.1	28.7	4.2	26.4	0.67 (J)	
2/26/2024							3.9
8/5/2024	40.4	24.9	35.3	5.1			
8/6/2024					26.5	0.63 (J)	
8/8/2024							1.8
2/26/2025	44.6	28.6	36.7	5.7	26.9	0.7 (J)	
2/27/2025							3.6

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					25.1	
3/29/2016	13.8	11.1				
3/30/2016				22.2		9.07
5/24/2016	14.8	12.6		25.2		
5/25/2016					23.7	
5/26/2016						15.8
5/31/2016			25.7			
8/2/2016			22.9	20.8	21.5	
8/5/2016						20.5
9/26/2016	13.3	11.8			21.4	
9/27/2016			22.2	23.1		
9/28/2016						24.9
11/14/2016		11.3				
11/18/2016	12.4					
11/21/2016			22.1		21	23.4
11/22/2016				22.3		
2/1/2017	13.3	12.6	21.7			
2/3/2017					20	
2/6/2017				21.4		1.7
4/6/2017	13.4	9.84	21.4	21.1		1.6
6/13/2017	14.6	13	24.4		21.5	3.82
6/14/2017				22.1		
7/14/2017			24.8			
10/3/2017	13.9	13.7	23.6		22.8	9.77
10/4/2017				23.1		
3/19/2018	14.4 (J)					
3/20/2018		11.5 (J)	22.9 (J)		20.3 (J)	1.4
3/21/2018				22.5 (J)		
9/17/2018	12.4 (J)	11 (J)				
9/18/2018			20.8 (J)	20.8 (J)	15.5 (J)	3.35 (D)
3/21/2019	14.9 (J)	8.3	25.2			4.8
3/27/2019				20.6 (J)		
5/6/2019					20 (J)	
9/13/2019			24.6			
9/16/2019	13.5	9.5		23	20.3	12
3/12/2020	16.2	9.3	26.4	21.8		1.8
3/16/2020					19.4	
9/16/2020	14.3	8.8	24.4			
9/17/2020				21.4	18.1	18.3
3/17/2021	14.1	9.5	23.9	22.4		
3/18/2021					9.6	1.9
8/10/2021	14.7	9.9	26.2	23.5	20	1.9
2/2/2022	15.5	10.5	26.9	23.9	20.8	2.2
8/17/2022	15.8	10	27.2	24	10.4	2.5
2/17/2023	15.2	9.7				
2/20/2023			26.1		18.5	
2/21/2023				18		2.3
7/28/2023		7.1				
7/31/2023	14.6		23.6	23	20.8	11.6
2/26/2024	15.5	9.7	25.9		20	
2/27/2024				24.2		2.6
8/8/2024	15.9	9.1	23.8			

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				23.8	20.9	11.6
2/27/2025	15.4	9.8	24.3			
2/28/2025					19.2	3.5
3/4/2025				22.2		

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					1.795		
3/15/2016							1.1671
3/22/2016	1.5101						
3/23/2016		2.4904	0.9079			1.6092	
5/11/2016					2.04		0.8763
5/16/2016				1.74 (D)			
5/19/2016	1.5		0.9136				
5/20/2016		1.71					
5/23/2016						1.52	
7/19/2016					2.1		
7/21/2016							1.4
7/27/2016				2.1 (D)			
7/29/2016	1.7	2	1.1			1.5	
9/15/2016					1.7		
9/19/2016							1.1
9/22/2016			1			1.4	
9/23/2016	1.8	1.8					
11/2/2016					1.8		
11/3/2016							1.2
11/9/2016	2	1.6					
11/10/2016			1.2			1.6	
1/17/2017							1
1/18/2017					1.7		
1/30/2017	1.5						
1/31/2017		1.3	1.2			1.6	
2/21/2017				4 (D)			
3/24/2017							1.2
3/27/2017				2.6 (D)			
3/28/2017					1.3		
3/30/2017	1.8	1.6				1.4	
4/3/2017			0.99				
5/24/2017							1.5
6/7/2017					1.2		
6/8/2017				2.1 (D)			
6/9/2017	1.6		0.87				
6/12/2017		1.6				1.4	
7/17/2017				1.9 (D)			
7/27/2017				3 (D)			
8/9/2017				2.5 (D)			
9/26/2017					1.7		2.4
9/29/2017				2.7 (D)			
10/2/2017	1.6	0.94	1				
10/4/2017						1.5	
12/28/2017							3.9 (Y)
3/14/2018					1.4		2.4
3/16/2018	1.7		1.6	2.6			
3/19/2018		1.9				1.5	
9/12/2018					1.6		1
9/14/2018		0.98	0.92	1.9			
9/17/2018	1.55 (D)					1.5	
3/13/2019							2.2
3/14/2019				2.8			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/15/2019					1.7		
3/19/2019			2				
3/20/2019	<1.4	<0.86				<1.5	
9/9/2019					1.2		0.83 (X)
9/10/2019				2.3			
9/12/2019	1.3	0.815 (JD)					
9/13/2019			0.94 (J)			1.5	
3/9/2020				1.5	1.2		1.5
3/11/2020	1.4	2	0.6 (J)			1.4	
9/10/2020					1.2		
9/11/2020							0.77 (J)
9/15/2020	1.3	1.2	0.75 (J)				
9/16/2020				1.7			
3/10/2021							0.97 (J)
3/12/2021					1.2		
3/16/2021	1.3		0.73 (J)	1.3			
3/17/2021		1.4					
3/29/2021						1.5	
8/4/2021					1.1		0.82 (J)
8/6/2021				1.3			
8/9/2021	1.3	1.5	1.1			1.4	
1/31/2022					1		0.71 (J)
2/1/2022	1.2	1.4	0.77 (J)				
2/2/2022				1.5		1.9	
8/10/2022					0.93 (J)		
8/12/2022							<1
8/16/2022	0.99 (J)	1.1	0.82 (J)	1.6		2.5	
2/13/2023					1.3		1.1
2/14/2023				1.6			
2/16/2023	1.2	1.6	1.9				
2/17/2023						6.3	
7/25/2023				1.7			
7/26/2023					1.3		0.92 (J)
7/27/2023	1.2	1.3	0.92 (J)				
8/1/2023						5.7	
2/19/2024				1.4	1		0.75 (J)
2/22/2024	1.1	1.3				7.1	
2/26/2024			2				
8/1/2024				1.5	1.2		0.96 (J)
8/6/2024			1.1				
8/7/2024	1.3	1.4					
8/8/2024						7.3	
2/25/2025					0.96 (J)		0.99 (J)
2/26/2025				1.2		9.3	
2/27/2025	0.93 (J)	1.1	3.2				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			2.4984	1.2562	1.9467		
3/15/2016	4.1666	6.1465					
3/28/2016							1.14
5/12/2016	1.78						
5/13/2016		3.08		1.32	2.14		
5/16/2016			2.22				
5/23/2016							1.19
7/19/2016				1.3	3.1		
7/20/2016	1.8						
7/21/2016		3.7					
7/22/2016			2.6				
8/1/2016							1.2
9/15/2016	1.4						
9/16/2016				1.2	3.5		
9/19/2016			2.5				
9/21/2016		2.4					
9/26/2016							1.1
11/2/2016				1.4	4.7		
11/3/2016	1.6	3.4	3				
11/10/2016							1.3
1/17/2017		1.9	2.9				
1/18/2017	1.5			1.2	4.9		
1/30/2017							1.2
2/22/2017						3.7 (D)	
3/24/2017	1.4						
3/27/2017		2.4	3				
3/28/2017				1.4	4.1		
4/7/2017						2.5 (D)	1.2
6/6/2017	2.8	4.5		1.4	3.6		
6/7/2017			3				
6/12/2017							1.1
6/14/2017						2.6 (D)	
7/12/2017						2.8 (D)	
7/20/2017						2.3 (D)	
7/28/2017						2 (D)	
8/9/2017						1.8 (D)	
8/24/2017						2.9 (D)	
9/22/2017				1.3	3.9		
9/25/2017	1.8	2.5					
9/26/2017			3.1				
10/2/2017							1.2
10/3/2017						2.8 (D)	
3/14/2018	3	4 (J)	3.2	1.3			
3/15/2018					2.8		
3/16/2018							1.4
3/21/2018						2.9	
9/12/2018	1.4	2.1		1.3	3.1		
9/14/2018			2.3				
9/17/2018							1.1
9/18/2018						3.1	
3/13/2019				1.6	2.9		
3/14/2019	2.6	2.9	3.6				

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<1.2
3/21/2019						3.6 (D)	
9/10/2019	1.1	1.7	2				
9/11/2019				1.3	3.1		
9/12/2019						2.1 (D)	
9/13/2019							1
3/6/2020	1.3		2.7				
3/9/2020		1.3		1.2	2.2		
3/11/2020							0.91 (J)
3/12/2020						2.3	
9/10/2020	1.2	1.4	2				
9/11/2020				1.3			
9/14/2020					3.3		
9/16/2020							0.97 (J)
9/17/2020						2.4	
3/10/2021		1.6					
3/11/2021	1.5		2.5	1.3	2.7		
3/16/2021						2.7	
3/17/2021							1 (J)
8/4/2021	1.2	1.3	2.3				
8/5/2021					1.9		
8/6/2021				1.3			
8/9/2021							1 (J)
8/10/2021						2.8	
1/31/2022	1	1	2	1.1	1.7		
2/1/2022							0.91 (J)
2/3/2022						2.6	
8/10/2022			1.8		1.7		
8/11/2022	1.3	1.4		1.4			
8/16/2022							0.69 (J)
8/17/2022						2.6	
2/13/2023	1.6	1.5	2.4		1.8		
2/14/2023				1.3			
2/16/2023							0.91 (J)
2/17/2023						3	
7/25/2023	0.97 (J)	1.3		1.4	2		
7/26/2023			1.9				
7/28/2023						3	0.95 (J)
2/19/2024	1.2	1.3					
2/20/2024			2.4	1.2	2		
2/22/2024							0.88 (J)
2/27/2024						3.2	
8/1/2024	1.3	1.6	2.5				
8/2/2024				1.2	2.2		
8/8/2024						2.2	1.1
2/25/2025	0.99 (J)	0.95 (J)	2.3	1.1	1.5		
2/27/2025							0.76 (J)
2/28/2025						2.5	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.9204						
3/31/2016		2.72	2.79				
4/4/2016				1.42	1.67	1.03	3.55
5/25/2016	1.04						
5/26/2016		2.63	2.87	1.37	1.64		
5/27/2016						0.9684	
5/31/2016							3.55
8/1/2016	0.85						
8/3/2016			3.2	1.4		1.3	
8/4/2016					1.7		4.4
8/5/2016		3					
9/26/2016	0.87						
9/28/2016		2.5	3	1.2	1.4		
9/29/2016							4
9/30/2016						1.2	
11/11/2016	0.99						
11/22/2016		2.6	3.1	1.6	1.9	1.2	
11/28/2016							4
1/30/2017	0.95						
2/7/2017		2.3	3				
2/8/2017				1.4	1.7		
2/9/2017							7.5
2/13/2017						0.96	
4/3/2017	0.88						
4/10/2017		1.9	2.3	1.3	1.8		
4/11/2017						1.2	
4/12/2017							5.3
6/12/2017	0.83						
6/14/2017		1.9	2			0.89	
6/15/2017				1.2	1.5		
6/16/2017							5.4
10/2/2017	0.94						
10/4/2017		2	2.1	1.3	1.6	1	
10/9/2017							6.2
3/16/2018	<1						
3/20/2018		2.2					
3/21/2018			2.5	1.6			4.6
3/22/2018					2	<1.3	
9/18/2018	1	2.4	2.5	1.5	1.9	1.3	
9/19/2018							5.1
3/19/2019	<1						
3/22/2019		2.2	2.8				
3/23/2019				1.2	1.7	0.88	3.5
9/12/2019	0.74 (J)						
9/17/2019		2.4	2.8	1.1	1.4	0.835 (JD)	
9/18/2019							4
3/11/2020	0.73 (J)						
3/12/2020		2.3	3	1	1.5	0.84 (J)	
3/13/2020							3.3
9/15/2020	0.7 (J)						
9/17/2020		2.5	2.9				
9/21/2020				1	1.3	0.71 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							3.5
3/17/2021	0.81 (J)						
3/18/2021		2.1	2.5				3.4
3/19/2021				1.1	1.4	0.79 (J)	
8/9/2021	0.78 (J)						
8/10/2021		1.9					
8/11/2021			2.1	0.9 (J)	1.3	0.72 (J)	2.9
2/2/2022	0.7 (J)					0.79 (J)	
2/4/2022		1.9	2.2	1.1	1.4		
2/17/2022							3.1
8/17/2022	<1	1.6					
8/18/2022			2.5 (J)	1.2	1.7	1	3.4
2/16/2023	0.71 (J)						
2/20/2023		1.9	2.4	1.2	1.6		
2/21/2023						0.99 (J)	
2/22/2023							3.2
7/28/2023	0.72 (J)						
7/31/2023		2.1	2.3				
8/1/2023				1.3	1.6	0.96 (J)	3.3
2/22/2024	0.64 (J)						
2/27/2024		1.7	2.1			0.74 (J)	3
2/28/2024				1	1.3		
8/8/2024	0.86 (J)						
8/12/2024		2	2.2		1.4	0.74 (J)	3.2
8/13/2024				0.9 (J)			
2/28/2025	0.87 (J)	2					
3/3/2025			2.5		1.6		3.3
3/4/2025				0.87 (J)		0.62 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					6.505	0.9445	3.0774
4/4/2016	3.3						
4/5/2016		1.93	2.08	0.9439			
5/16/2016					5.08	0.9104 (D)	3 (D)
5/31/2016			1.51	1			
6/1/2016	3.18	1.93					
7/25/2016					1.2	1.2 (D)	3 (D)
8/4/2016			1.7				
8/9/2016		2.4					
9/19/2016					1.9	1.1 (D)	3 (D)
9/29/2016			1.5				
11/3/2016					2		3 (D)
11/4/2016						1 (D)	
11/23/2016			1.9	1.7			
11/28/2016		3					
1/19/2017					2.6		
1/20/2017							3.3 (D)
1/23/2017						1.2 (D)	
2/9/2017		3					
2/10/2017			1.5	1.6			
2/22/2017	7.2						
3/28/2017					5.7		
3/29/2017						1.1 (D)	3.2 (D)
4/11/2017	5.5	4.5		1.5			
4/12/2017			1.7				
6/5/2017					7.8		
6/7/2017						1	3.1
6/14/2017		3					
6/15/2017			1.4	1			
6/16/2017	8.7						
7/12/2017	7.5	3.9		1.8			
7/20/2017					7.4		
7/26/2017				1.2			
7/28/2017	6.6						
8/10/2017	8.5						
9/26/2017					3.7		
9/27/2017						1.1	3.2
10/5/2017		2.7					
10/6/2017	8.9		1.6	1.7			
3/15/2018					6.5	<1	3.3
3/22/2018		3.4					
3/23/2018	8.3		1.5	<1			
9/12/2018					3.6		
9/13/2018						0.93	2.9
9/19/2018		2.8	1.7	1.1			
9/20/2018	9.6						
3/14/2019					6.4	<1 (D)	4.3 (D)
3/22/2019	7.4	3.7		1.2			
3/25/2019			1.9				
9/11/2019					3.7	0.81 (XJD)	2.9 (D)
9/17/2019		3.8	2	0.78 (X)			
9/18/2019	7.6						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					5.9	0.8 (J)	4.4
3/13/2020		4.2	1.6	0.7 (J)			
3/17/2020	7.7						
9/11/2020						0.79 (J)	3.1
9/15/2020					4.2		
9/21/2020		3.5	1.6	0.64 (J)			
9/22/2020	7						
3/11/2021					5.5	0.83 (J)	4
3/18/2021		4	1.7	0.67 (J)			
3/19/2021	7.4						
8/4/2021					4.9		
8/6/2021						0.86 (J)	3.8
8/11/2021		3.4	1.2	<1			
8/12/2021	5.8						
1/31/2022					4.2		
2/1/2022						0.79 (J)	4.3
2/4/2022	6.1	3.6	1.2				
2/7/2022				0.6 (J)			
8/12/2022						<1	3
8/15/2022					5.1		
8/18/2022		4.3					
8/19/2022	6.4		1.4	0.88 (J)			
10/11/2022					2.9		
2/14/2023					5.7	0.81 (J)	5.3
2/22/2023	5.8	4	1.5	0.83 (J)			
7/26/2023					2.4	0.99 (J)	3.2
8/1/2023		3.7		0.82 (J)			
8/2/2023	5.4		1.2				
2/20/2024					4.8	0.76 (J)	3.2
2/28/2024	5.3	3.7	0.8 (J)	<1			
8/5/2024						0.78 (J)	3.1
8/6/2024					2		
8/13/2024	4.9	3.6	0.65 (J)	<1			
2/26/2025					4	0.65 (J)	2.9
3/3/2025		3.8	0.84 (J)	0.8 (J)			
3/4/2025	4.4						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	1.9859	2.2206	2.5934	2.4266			
3/17/2016					1.4476	1.0624	
3/28/2016							0.8659
5/17/2016	2.37			2.01			
5/18/2016		2.42	2.51		1.43	1.41	
5/25/2016							0.8639
7/26/2016	2.4						
7/27/2016		2.4	2.5	2.3	1.6		
7/28/2016						1.4	
8/1/2016							0.93
9/20/2016	2.4	2.4	2.4	2.2			
9/21/2016					1.6	1.2	
9/27/2016							0.8
11/4/2016	2.8		2.9	3	1.6		
11/7/2016		2.8				1.4	
11/11/2016							0.95
1/20/2017	2.2		2.7				
1/23/2017		2.4		2.5			
1/24/2017					1.7	<1.1 (*)	
1/31/2017							0.99
3/28/2017	2.3			2.2			
3/29/2017		2.8	2.3		1.6		
3/30/2017						1.2	
4/3/2017							0.93
6/7/2017	2.3						
6/8/2017		2.5	2.3	2.3	1.6		
6/9/2017						1.1	
6/12/2017							0.91
9/27/2017		2.4	2.4				
9/29/2017	2.1			2.5	1.7	1.2	
10/3/2017							0.95
3/15/2018	2	2.7		2.6	1.6	1.4	
3/16/2018			2.7				
3/19/2018							0.82
9/13/2018	1.9	2.6	2.5	2.8	1.3		
9/14/2018						1.1	
9/17/2018							0.9
3/15/2019		2.8		3.3			
3/18/2019	1.8				2.7		
3/19/2019			2.6			<1.1	
3/20/2019							<1
9/11/2019	1.4		2.1	3.3	1.4	1	
9/12/2019		2.3					
9/16/2019							0.73 (J)
3/9/2020		2.3	2.3	3.4		1	
3/10/2020	1.2						
3/11/2020					1.4		
3/16/2020							0.67 (J)
9/11/2020					1.2		
9/14/2020	1.1	2.2		4		0.98 (J)	
9/15/2020			2.2				
9/16/2020							0.7 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	1.1	2.3	2.4	4.5			
3/15/2021					1.2	0.98 (J)	
3/17/2021							0.69 (J)
8/4/2021				5			
8/5/2021	1.2	2.2	2.3			1	
8/9/2021							0.74 (J)
8/11/2021					1.1		
1/31/2022	1.7			4.8			
2/1/2022		2	2.3		1.1	0.93 (J)	
2/2/2022							0.66 (J)
4/28/2022				5			
8/15/2022	3	2.4	2.2	5.4	1.3	1.2	
8/16/2022							<1
10/21/2022				5.9			
2/14/2023	3.7	2	2.8	6	1	1	
2/20/2023							0.88 (J)
3/16/2023				5.4			
7/26/2023	3.9			6.4			
7/27/2023		2	2.2		1.1	1	
7/28/2023							0.69 (J)
2/21/2024	4.2	1.9	1.5	7.1	1	0.97 (J)	
2/26/2024							0.63 (J)
8/5/2024	4.4	2.3	1.9	6.2			
8/6/2024					1.2	1.2	
8/8/2024							0.81 (J)
2/26/2025	3.4	1.9	1.9	5.5	0.88 (J)	0.85 (J)	
2/27/2025							<1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					1.4231	
3/29/2016	1.3977	1.6645				
3/30/2016				0.9409		2.21
5/24/2016	1.33	1.58		0.92		
5/25/2016					1.11	
5/26/2016						2.1
5/31/2016			1.33			
8/1/2016	1.2	1.4				
8/2/2016			1.5	1.2	1.5	
8/5/2016						2.4
9/26/2016	1.1	1.4			1.6	
9/27/2016			1.4	1.1		
9/28/2016						2.1
11/14/2016		1.6				
11/18/2016	1.2					
11/21/2016			1.5		1.5	2.2
11/22/2016				1.2		
2/1/2017	1.3	1.4	1.5			
2/3/2017					1.8	
2/6/2017				1.1		2.5
4/6/2017	1.1	1.5	1.2	1.2		2.2
4/7/2017					1.5	
6/13/2017	1.2	1.3	0.98		1.3	2
6/14/2017				0.92		
7/14/2017			1.1			
10/3/2017	1.2	1.3	1		1.4	2
10/4/2017				1		
3/19/2018	1.2					
3/20/2018		1.7	1.5		1.8	2.4
3/21/2018				1.3		
9/17/2018	1.1	1.3				
9/18/2018			1.3	1.2	1.9	2.4 (D)
3/21/2019	<1.4	<1.5	<1			2
3/27/2019				0.9		
5/6/2019					1.1	
9/13/2019			1			
9/16/2019	1.1	1.2		0.75 (JD)	1.4	1.9
3/12/2020	1.3	1.3	0.72 (J)	0.93 (J)		1.9
3/16/2020					1.3	
9/16/2020	1.2	1.2	0.79 (J)			
9/17/2020				0.77 (J)	1.4	1.9
3/17/2021	1.2	1.4	0.79 (J)	0.78 (J)		
3/18/2021					1.6	2.2
8/10/2021	1	1.1	0.68 (J)	0.68 (J)	1.2	1.8
2/2/2022	1.1	1.3	0.76 (J)	0.77 (J)	1.4	2.1
8/17/2022	0.89 (J)	0.99 (J)	<1	<1	1.3	1.9
2/17/2023	1.4	1.5				
2/20/2023			0.94 (J)		1.6	
2/21/2023				0.97 (J)		2.1
7/28/2023		1.3				
7/31/2023	1.3		0.94 (J)	0.98 (J)	1.5	2
2/26/2024	1.1	1.4	0.74 (J)		1.4	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
2/27/2024				0.71 (J)		1.9
8/8/2024	1.2	1.3	0.91 (J)			
8/12/2024				0.74 (J)	1.4	1.8
2/27/2025	0.95 (J)	1.1	0.62 (J)			
2/28/2025					1.6	2.3
3/4/2025				0.61 (J)		

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	0.0045	<0.005			<0.005	
10/23/2007	0.011						
10/24/2007		0.039 (O)	0.0033				
11/2/2007						0.027 (O)	
11/18/2007	0.038 (O)	0.059 (O)	0.012			0.17 (O)	
1/30/2008	0.11 (O)						
1/31/2008		0.0067	0.052 (O)			0.012	
3/10/2008	0.038 (O)		0.01				
3/11/2008		0.03 (O)				0.063 (O)	
5/6/2008		0.0062					
5/13/2008	0.012		0.0068				
5/14/2008						0.057 (O)	
12/4/2008		0.009	0.0017				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		0.0022	<0.005				
10/7/2009	0.0065	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	0.0019						
4/15/2013		0.0013					
10/15/2013		0.0023					
10/16/2013	0.0024		<0.005			0.0013	
4/10/2014			<0.005				
4/11/2014	0.0013 (J)						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	0.0047	0.0011 (J)	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016						<0.005	
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0017 (JD)			
7/29/2016	<0.005	<0.005	<0.005			<0.005	
9/15/2016					<0.005		<0.005
9/22/2016			<0.005			0.0013 (J)	
9/23/2016	<0.005	<0.005					
11/2/2016					<0.005		
11/3/2016							<0.005
11/9/2016	0.0011 (J)	<0.005					
11/10/2016			<0.005			<0.005	
1/17/2017							<0.005
1/18/2017					<0.005		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			<0.005	
2/21/2017				0.001 (J)			
3/24/2017							<0.005 (*)
3/27/2017				<0.005 (D)			
3/28/2017					<0.005 (*)		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			<0.005				
5/24/2017							0.0008 (J)
6/7/2017					<0.005		
6/8/2017				<0.005 (D)			
6/9/2017	<0.005		<0.005				
6/12/2017		0.0008 (J)				<0.005	
7/17/2017				<0.005 (D)			
7/27/2017				0.0005 (J)			
8/9/2017				0.0005 (J)			
9/26/2017					<0.005		0.0005 (J)
9/29/2017				0.0006 (JD)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		0.0031 (J)				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.004 (J)			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			0.00073 (J)	
3/9/2020				0.0016 (J)	0.069 (o)		0.0009 (J)
3/11/2020	0.0012 (J)	0.0025 (J)	0.0042 (J)			0.00095 (J)	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	0.00086 (J)	<0.005				
9/16/2020				0.00058 (J)			
3/10/2021							0.00075 (J)
3/12/2021					0.00064 (J)		
3/16/2021	<0.005		<0.005	0.0008 (J)			
3/17/2021		<0.005					
3/29/2021						0.00062 (J)	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				0.0012 (J)		0.0069	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
2/13/2023					<0.005		<0.005
2/14/2023				<0.005			
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023						<0.005	
7/25/2023				<0.005			
7/26/2023					<0.005		<0.005
7/27/2023	<0.005	<0.005	<0.005				
8/1/2023						<0.005	
2/19/2024				<0.005	<0.005		<0.005
2/22/2024	<0.005	<0.005				<0.005	
2/26/2024			<0.005				
8/1/2024				<0.005	<0.005		<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024						<0.005	
2/25/2025					<0.005		<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							0.0014
4/14/2011							0.0014
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0013 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	0.00212 (J)		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	0.0006 (J)		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	0.0014 (J)		
1/30/2017							<0.005
2/22/2017						<0.005	
3/24/2017	<0.005 (*)						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						<0.005	<0.005
6/6/2017	<0.005	0.0004 (J)		0.0004 (J)	0.0009 (J)		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						<0.005 (D)	
7/12/2017						<0.005 (D)	
7/20/2017						<0.005 (D)	
7/28/2017						<0.005	
8/9/2017						<0.005	
8/24/2017						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				0.0008 (J)	0.0006 (J)		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					0.0017 (J)		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				0.00051 (J)	0.00066 (J)		
9/12/2019						<0.005 (D)	
9/13/2019							<0.005
3/6/2020	0.015		0.00045 (J)				
3/9/2020		0.0004 (J)		0.0033 (J)	0.0014 (J)		
3/11/2020							0.0011 (J)
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					0.0011 (J)		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	0.0015 (J)		<0.005	<0.005	0.0011 (J)		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	0.0011 (J)		
2/1/2022							<0.005
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	
2/13/2023	<0.005	<0.005	<0.005		<0.005		
2/14/2023				0.0016 (J)			
2/16/2023							<0.005
2/17/2023						<0.005	
7/25/2023	<0.005	<0.005		<0.005	<0.005		
7/26/2023			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.005	<0.005
2/19/2024	<0.005	<0.005					
2/20/2024			<0.005	<0.005	<0.005		
2/22/2024							<0.005
2/27/2024						<0.005	
8/1/2024	<0.005	<0.005	<0.005				
8/2/2024				<0.005	<0.005		
8/8/2024						<0.005	<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005		
2/27/2025							<0.005
2/28/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0015	0.036 (O)	<0.005	0.037	0.0013	0.0019
11/1/2007		0.011	0.01	<0.005	0.04	<0.005	0.01
11/18/2007				<0.005	0.045		
11/19/2007						0.0056	0.021
11/20/2007		0.042 (o)	0.0039				
1/16/2008						0.039 (o)	
1/30/2008		0.034	0.019 (O)	<0.005	0.041		
1/31/2008							0.035
3/5/2008				<0.005		0.03 (o)	0.012
3/6/2008		0.027	<0.005		0.042		
5/7/2008				0.025 (o)	0.029		
5/8/2008			0.01				
5/12/2008		0.015					0.02
5/13/2008						0.0057	
12/12/2008	<0.005						
12/13/2008		0.0036				<0.005	0.014
12/14/2008			0.0038	0.0021	0.032		
4/16/2009						<0.005	
4/23/2009	0.0031						
4/28/2009							0.0079
4/29/2009		<0.005	<0.005	0.011	0.017		
10/6/2009	0.0024						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0015	0.0092
10/22/2009				0.01	0.022		
4/21/2010			<0.005	0.0053	0.021		
4/26/2010		<0.005					
4/27/2010						0.0036	
4/28/2010							0.0086
5/3/2010	<0.005						
9/28/2010			<0.005	0.0076			
9/29/2010		0.0034			0.024		
10/5/2010						<0.005	0.0085
10/11/2010	0.0028						
4/12/2011			<0.005	0.0095			
4/13/2011		<0.005			0.014		
4/19/2011						0.003	0.0089
4/27/2011	0.0041						
10/4/2011			0.0019	0.0091	0.017		
10/5/2011		0.0032					
10/12/2011						<0.005	
10/18/2011							0.0093
10/19/2011	<0.005						
4/3/2012			<0.005	0.0076			
4/4/2012		<0.005			0.014		
4/24/2012						<0.005	
4/25/2012							0.0075
5/1/2012	<0.005						
10/2/2012	0.0019					<0.005	0.017
10/3/2012		0.0047		0.0039	0.0033		
10/8/2012			<0.005				
4/2/2013						0.0018	0.0097

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0014	<0.005	<0.005	0.017		
4/10/2013	0.0027						
10/8/2013							0.011
10/9/2013				0.0089	0.015	<0.005	
10/15/2013		0.002	<0.005				
10/16/2013	0.0029						
4/1/2014						<0.005	0.0074
4/2/2014				<0.005	0.014		
4/9/2014		<0.005	<0.005				
4/22/2014	0.0024						
10/1/2014	<0.005						0.0049
10/2/2014		<0.005	<0.005	<0.005	0.0048	<0.005	
3/30/2015	0.0022						
4/1/2015				0.0062	0.0084	<0.005	0.0072
4/2/2015		<0.005	<0.005				
10/10/2015		0.0013					
10/11/2015	<0.005			<0.005	0.019		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							0.0077
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				0.00656 (J)	0.00728 (J)	<0.005	0.00615 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	0.00752 (J)	0.00553 (J)		
5/27/2016						<0.005	
5/31/2016							0.00588 (J)
8/1/2016	<0.005						
8/3/2016			<0.005	0.0067 (J)		<0.005	
8/4/2016					0.0071 (J)		0.0056 (J)
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	0.0082 (J)	0.0093 (J)		
9/29/2016							0.0065 (J)
9/30/2016						<0.005	
11/11/2016	<0.005						
11/22/2016		0.0024 (J)	<0.005	0.0045 (J)	0.0058 (J)	<0.005	
11/28/2016							0.0064 (J)
1/30/2017	<0.005						
2/7/2017		0.0015 (J)	0.0019 (J)				
2/8/2017				0.0101	0.0072 (J)		
2/9/2017							0.0078 (J)
2/13/2017						<0.005	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	0.0094 (J)	<0.01		
4/11/2017						<0.005	
4/12/2017							0.0077 (J)
6/12/2017	0.0005 (J)						
6/14/2017		0.0006 (J)	<0.005			<0.005	
6/15/2017				0.009 (J)	0.0066 (J)		
6/16/2017							0.0072 (J)
10/2/2017	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		0.0027 (J)	<0.005	0.0008 (J)	0.0079 (J)	<0.005	
10/9/2017							0.0079 (J)
3/16/2018	<0.005						
3/20/2018		<0.005					
3/21/2018			<0.005	0.0079 (J)			0.0055 (J)
3/22/2018					0.0062 (J)	<0.005	
9/18/2018	<0.005	<0.005	<0.005	0.0081 (J)	0.0062 (J)	<0.005	
9/19/2018							0.0059 (J)
3/19/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	0.0048 (J)	<0.005	0.0058 (J)
9/12/2019	<0.005						
9/17/2019		0.0009 (J)	0.00067 (J)	0.0079 (J)	0.0042 (J)	0.0058 (JD)	
9/18/2019							0.0063 (J)
3/11/2020	<0.005						
3/12/2020		0.00047 (J)	<0.005	0.00084 (J)	0.0042 (J)	<0.005	
3/13/2020							0.0054 (J)
9/15/2020	<0.005						
9/17/2020		0.0011 (J)	<0.005				
9/21/2020				0.0081 (J)	0.0056 (J)	<0.005	
9/22/2020							0.0062 (J)
3/17/2021	<0.005						
3/18/2021		0.00068 (J)	0.002 (J)				0.0058
3/19/2021				0.0073	0.0079	<0.005	
8/9/2021	<0.005						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	0.0042 (J)	<0.005	0.0074
2/2/2022	<0.005					<0.005	
2/4/2022		<0.005	<0.005	0.0071	0.0042 (J)		
2/17/2022							0.0053
8/17/2022	<0.005	0.0013 (J)					
8/18/2022			<0.005	<0.005	0.0046 (J)	<0.005	0.0044 (J)
2/16/2023	<0.005						
2/20/2023		<0.005	<0.005	0.0015 (J)	0.0037 (J)		
2/21/2023						<0.005	
2/22/2023							0.0038 (J)
7/28/2023	<0.005						
7/31/2023		0.0019 (J)	<0.005				
8/1/2023				0.0074	0.005 (J)	0.0016 (J)	0.0047 (J)
2/22/2024	<0.005						
2/27/2024		<0.005	<0.005			<0.005	0.0038 (J)
2/28/2024				0.0074	0.0037 (J)		
8/8/2024	<0.005						
8/12/2024		<0.005	<0.005		0.004 (J)	<0.005	0.003 (J)
8/13/2024				<0.005			
2/28/2025	<0.005	<0.005					
3/3/2025			<0.005		0.0039 (J)		0.0035 (J)
3/4/2025				0.0072		<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.014				
8/24/2007		0.083 (O)		0.061 (O)			
11/1/2007	0.0042						
11/2/2007		0.0071	0.0036	0.078 (O)			
11/17/2007		0.012	0.031 (O)				
11/18/2007				0.085 (O)			
11/19/2007	0.0049						
1/15/2008		0.043 (o)	0.011	0.079 (O)			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0044					
3/6/2008			0.0027				
3/10/2008				0.062 (O)			
5/7/2008	<0.005	0.0084	0.008				
5/13/2008				0.044 (O)			
12/2/2008		0.0056	0.0059	0.027			
12/12/2008	0.019 (O)						
4/16/2009		0.0042					
4/28/2009			<0.005	0.016			
4/29/2009	0.002						
10/19/2009			<0.005				
10/20/2009		0.0037		0.018			
10/21/2009	0.002						
4/20/2010		<0.005					
4/27/2010			<0.005	0.012			
4/28/2010	0.0049						
9/29/2010		0.0028					
10/4/2010			0.0013				
10/5/2010				0.0067			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				0.0081			
4/20/2011	<0.005						
10/4/2011		0.0015					
10/12/2011	<0.005		0.0014	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	0.0015						
10/10/2012		0.0029	<0.005	<0.005			
4/2/2013	0.0017						
4/15/2013		0.0036	0.0021				
4/16/2013				0.0029			
10/8/2013	<0.005						
10/22/2013		0.0048	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		0.0043	0.0013 (J)	<0.005			
9/30/2014		0.0037	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		0.016	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		0.0092	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		0.00605 (J)	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005 (D)	0.006 (J)					
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0086 (JD)					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	0.0012 (J)						
3/28/2017					<0.005		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
6/5/2017					<0.005		
6/7/2017						<0.005	0.0004 (J)
6/14/2017		0.0006 (J)					
6/15/2017			0.0005 (J)	0.0005 (J)			
6/16/2017	<0.005						
7/12/2017	<0.005	0.0005 (J)		0.0008 (J)			
7/26/2017				0.0006 (J)			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		0.0006 (J)					
10/6/2017	<0.005		<0.005	0.0008 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		0.00046 (X)	0.00044 (J)	0.00064 (X)			
9/18/2019	<0.005						
3/10/2020					0.00074 (J)	0.0007 (J)	0.00092 (J)
3/13/2020		0.00093 (J)	0.0011 (J)	0.0012 (J)			
3/17/2020	0.002 (J)						
9/11/2020						<0.005	0.00067 (J)
9/15/2020					<0.005		
9/21/2020		<0.005	0.0016 (J)	0.00089 (J)			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		0.0023 (J)	0.00089 (J)	0.00078 (J)			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				0.0011 (J)			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.0015 (J)	<0.005	0.0058
2/22/2023	0.0024 (J)	<0.005	<0.005	0.0014 (J)			
7/26/2023					<0.005	<0.005	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					<0.005	<0.005	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0076
10/25/2007							0.015
11/19/2007							0.013
1/23/2008							0.032
3/11/2008							0.024
5/12/2008							0.016
12/11/2008							0.013
4/15/2009							0.0073
10/9/2009							0.0037
5/4/2010							<0.005
10/12/2010							0.0023
4/28/2011							0.002
10/19/2011							0.0015
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							0.0015
10/16/2013							<0.005
4/23/2014							0.0013 (J)
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.01	0.00202 (J)	0.00668 (J)	0.00207 (J)			
3/17/2016					<0.005	0.00778 (J)	
3/28/2016							<0.005
5/17/2016	<0.01			<0.005			
5/18/2016		0.00248 (J)	0.00606 (JO)		<0.005	<0.005	
5/25/2016							<0.005
7/26/2016	0.0017 (J)						
7/27/2016		0.0021 (J)	0.0023 (J)	0.0017 (J)	0.0006 (J)		
7/28/2016						0.0014 (J)	
8/1/2016							<0.005
9/20/2016	0.0015 (J)	0.002 (J)	0.0021 (J)	0.0024 (J)			
9/21/2016					0.0011 (J)	0.0009 (J)	
9/27/2016							<0.005
11/4/2016	0.0016 (J)		0.0016 (J)	0.0013 (J)	<0.005		
11/7/2016		0.0023 (J)				<0.005	
11/11/2016							<0.005
1/20/2017	0.0018 (J)		0.0016 (J)				
1/23/2017		0.0011 (J)		<0.005			
1/24/2017					<0.005	<0.005	
1/31/2017							<0.005
3/28/2017	<0.01 (*)			<0.005 (*)			
3/29/2017		0.0012 (J)	0.001 (J)		0.0004 (J)		
3/30/2017						<0.005	
4/3/2017							<0.005
6/7/2017	0.0018 (J)						
6/8/2017		0.0015 (J)	0.0024 (J)	0.0016 (J)	0.0005 (J)		
6/9/2017						<0.005	
6/12/2017							0.0005 (J)
9/27/2017		0.0021 (J)	0.0021 (J)				
9/29/2017	0.0033 (J)			0.002 (J)	0.0005 (J)	<0.005	
10/3/2017							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	0.0021 (J)	0.0023 (J)		<0.005	<0.005	<0.005	
3/16/2018			0.003 (J)				
3/19/2018							<0.005
9/13/2018	0.0041 (J)	<0.005	0.0017 (J)	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		0.0023 (J)			
3/18/2019	0.0022 (J)				<0.005		
3/19/2019			0.018			0.0017 (J)	
3/20/2019							<0.005
9/11/2019	0.0038 (J)		0.0015 (J)	0.00165 (JD)	0.00063 (J)	0.002 (J)	
9/12/2019		0.0014 (J)					
9/16/2019							<0.005
3/9/2020		0.0012 (J)	0.0023 (J)	0.0023 (J)		0.00096 (J)	
3/10/2020	0.0035 (J)						
3/11/2020					0.0012 (J)		
3/16/2020							0.00078 (J)
9/11/2020					<0.005		
9/14/2020	0.006 (J)	0.0022 (J)		0.0024 (J)		<0.005	
9/15/2020			0.0017 (J)				
9/16/2020							<0.005
3/11/2021	0.0059	0.0013 (J)	0.0019 (J)	0.0021 (J)			
3/15/2021					0.00076 (J)	<0.005	
3/17/2021							0.00069 (J)
5/26/2021	0.0052						
8/4/2021				0.0018 (J)			
8/5/2021	0.0057	0.0014 (J)	0.0022 (J)			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	0.0051			0.002 (J)			
2/1/2022		0.0015 (J)	0.0022 (J)		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	0.006	0.0015 (J)	0.0013 (J)	0.0019 (J)	<0.005	<0.005	
8/16/2022							<0.005
2/14/2023	0.005 (J)	0.0018 (J)	0.0027 (J)	0.0019 (J)	<0.005	<0.005	
2/20/2023							<0.005
7/26/2023	0.0073			0.002 (J)			
7/27/2023		0.0014 (J)	0.0028 (J)		<0.005	<0.005	
7/28/2023							<0.005
2/21/2024	0.0066	0.0021 (J)	0.0046 (J)	<0.005	<0.005	<0.005	
2/26/2024							<0.005
8/5/2024	0.005 (J)	<0.005	<0.005	<0.005			
8/6/2024					<0.005	<0.005	
8/8/2024							<0.005
2/26/2025	0.0039 (J)	0.0021 (J)	0.004 (J)	0.0013 (J)	<0.005	<0.005	
2/27/2025							<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	0.002					
11/1/2007						0.0061
11/19/2007						0.018 (J)
11/20/2007	0.017					
1/15/2008						0.078 (O)
1/23/2008	0.064 (O)					
3/6/2008						0.054 (O)
3/11/2008	0.013					
5/13/2008						0.0085
5/14/2008	0.027					
12/11/2008	<0.005					
12/12/2008						0.0023
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	0.0014					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0027					
4/13/2011						<0.005
4/26/2011	0.0015					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	0.0013					
10/8/2013	0.0017					
10/9/2013				0.0019		0.0013
4/9/2014						<0.005
4/10/2014				0.0034		
4/14/2014	0.004					
9/30/2014						<0.005
10/2/2014				0.0056		
10/3/2014	0.0017					
4/1/2015	0.0027					
4/2/2015						<0.005
4/3/2015				0.0022		
5/26/2015		0.0015			<0.005	
6/18/2015		0.0013 (D)			0.0024 (D)	
7/2/2015		0.0014			<0.005	
10/8/2015				0.0033	<0.005	
10/9/2015	0.0016	0.0015				
10/10/2015						0.00115 (JD)
3/22/2016					0.00302 (J)	
3/29/2016	0.00363 (J)	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.00308 (J)		<0.005
5/24/2016	0.00263 (J)	<0.005		<0.005		
5/25/2016					0.00441 (J)	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	0.0014 (J)	0.002 (J)			0.002 (J)	
9/27/2016			<0.005	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			<0.005		0.0017 (J)	<0.005
11/22/2016				<0.005		
2/1/2017	0.0024 (J)	0.0017 (J)	<0.005			
2/3/2017					0.0018 (J)	
2/6/2017				<0.005		<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	0.0031 (J)	0.0015 (J)	<0.005		0.0019 (J)	<0.005
6/14/2017				0.0009 (J)		
7/14/2017			<0.005			
10/3/2017	0.0025 (J)	0.0018 (J)	<0.005		0.0022 (J)	<0.005
10/4/2017				<0.005		
3/19/2018	0.0035 (J)					
3/20/2018		0.0017 (J)	<0.005		0.0017 (J)	<0.005
3/21/2018				<0.005		
9/17/2018	0.0024 (J)	0.002 (J)				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	0.0029 (J)	0.0025 (J)	<0.005			<0.005
3/27/2019				0.0021 (J)		
5/6/2019					0.0048 (J)	
9/13/2019			<0.005			
9/16/2019	0.002 (J)	0.002 (J)		0.000465 (JD)	0.002 (J)	<0.005
3/12/2020	0.0034 (J)	0.0028 (J)	0.0014 (J)	0.0031 (J)		0.00045 (J)
3/16/2020					0.0015 (J)	
9/16/2020	0.0022 (J)	0.0023 (J)	<0.005			
9/17/2020				0.00086 (J)	0.0017 (J)	<0.005
3/17/2021	0.0027 (J)	0.0021 (J)	<0.005	0.00079 (J)		
3/18/2021					0.0015 (J)	<0.005
8/10/2021	0.0027 (J)	0.0021 (J)	<0.005	0.0014 (J)	0.0019 (J)	<0.005
2/2/2022	0.0026 (J)	0.0024 (J)	<0.005	0.0015 (J)	0.0021 (J)	<0.005
8/17/2022	0.0025 (J)	0.0024 (J)	<0.005	0.0011 (J)	0.0014 (J)	<0.005
2/17/2023	0.0031 (J)	0.0022 (J)				
2/20/2023			0.0012 (J)		<0.005	
2/21/2023				0.0053		<0.005
7/28/2023		0.0023 (J)				
7/31/2023	0.0024 (J)		<0.005	<0.005	0.0016 (J)	<0.005
2/26/2024	0.0024 (J)	0.002 (J)	<0.005		<0.005	
2/27/2024				<0.005		<0.005
8/8/2024	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.005	<0.005	<0.005
2/27/2025	0.003 (J)	0.0026 (J)	<0.005			
2/28/2025					0.0013 (J)	<0.005
3/4/2025				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			0.0033	
10/23/2007	<0.005						
10/24/2007		0.013	<0.005				
11/2/2007						0.0046	
11/18/2007	<0.005	0.0041	<0.005			0.0057	
1/30/2008	0.0045						
1/31/2008		<0.005	0.0083 (O)			0.0055	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				0.0033	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						0.0044	
12/4/2008		0.012	<0.005				
12/5/2008	<0.005					0.0035	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0041	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						0.0013 (J)	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.00081 (J)	
3/30/2015	0.0012 (J)	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0021	
10/12/2015						0.00078 (J)	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					0.00503 (J)		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					0.0114		<0.005
5/16/2016				0.00313 (JD)			
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016						<0.005	
7/19/2016					0.0013 (J)		
7/21/2016							<0.005
7/27/2016				0.0057 (JD)			
7/29/2016	0.0004 (J)	<0.005	<0.005			0.0007 (J)	
9/15/2016					0.002 (J)		<0.005
9/22/2016			<0.005			0.0007 (J)	
9/23/2016	<0.005	<0.005					
11/2/2016					0.0005 (J)		
11/3/2016							<0.005
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005			0.0007 (J)	
1/17/2017							<0.005
1/18/2017					0.0015 (J)		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			0.0007 (J)	
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005 (D)			
3/28/2017					0.0025 (J)		
3/30/2017	<0.005	<0.005				0.0007 (J)	
4/3/2017			<0.005				
5/24/2017							<0.005
6/7/2017					0.0023 (J)		
6/8/2017				<0.005 (D)			
6/9/2017	<0.005		<0.005				
6/12/2017		<0.005				0.0007 (J)	
7/17/2017				<0.005 (D)			
7/27/2017				<0.005			
8/9/2017				<0.005			
9/26/2017					0.0011 (J)		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						0.0006 (J)	
3/14/2018					0.00058 (J)		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				0.00059 (J)	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					0.00057 (J)	
3/13/2019							<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	0.00078 (J)	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	0.00047 (J)	<0.005 (D)					
9/13/2019			<0.005			0.00046 (J)	
3/9/2020				<0.005	0.00075 (J)		<0.005
3/11/2020	0.00037 (J)	<0.005	<0.005			0.00041 (J)	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	0.00048 (J)	<0.005	0.001 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					0.00079 (J)		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0016 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	0.00093 (J)				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	0.0004 (J)	<0.005		<0.005	
2/13/2023					<0.005		<0.005
2/14/2023				<0.005			
2/16/2023	<0.005	<0.005	0.00065 (J)				
2/17/2023						<0.005	
7/25/2023				<0.005			
7/26/2023					<0.005		<0.005
7/27/2023	<0.005	<0.005	<0.005				
8/1/2023						<0.005	
2/19/2024				<0.005	<0.005		<0.005
2/22/2024	<0.005	<0.005				<0.005	
2/26/2024			<0.005				
8/1/2024				<0.005	<0.005		<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024						<0.005	
2/25/2025					<0.005		<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0006 (J)					
7/22/2016			0.0004 (J)				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						<0.01	
3/24/2017	<0.005						
3/27/2017		0.0005 (J)	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						0.0018 (J)	<0.005
6/6/2017	<0.005	<0.005		<0.005	<0.005		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						0.0045 (JD)	
7/12/2017						0.0046 (JD)	
7/20/2017						0.0109 (D)	
7/28/2017						0.0104	
8/9/2017						0.0022 (J)	
8/24/2017						0.0076 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	0.0006 (J)					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						0.0028 (JD)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						0.014	
9/12/2018	<0.005	0.0011 (J)		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						0.017	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						0.022 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						0.02 (D)	
9/13/2019							<0.005
3/6/2020	<0.005		0.00039 (J)				
3/9/2020		<0.005		0.00039 (J)	<0.005		
3/11/2020							<0.005
3/12/2020						0.013	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						0.019	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						0.015	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						0.011	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						0.0059	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						0.015	
2/13/2023	<0.005	<0.005	0.00039 (J)		<0.005		
2/14/2023				<0.005			
2/16/2023							<0.005
2/17/2023						0.017	
7/25/2023	<0.005	0.00053 (J)		<0.005	<0.005		
7/26/2023			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						0.02	<0.005
2/19/2024	<0.005	<0.005					
2/20/2024			<0.005	<0.005	<0.005		
2/22/2024							<0.005
2/27/2024						0.017	
8/1/2024	<0.005	0.0011 (J)	<0.005				
8/2/2024				<0.005	<0.005		
8/8/2024						0.0056	<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005		
2/27/2025							<0.005
2/28/2025						0.019	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	0.0031	<0.005	<0.0013	0.01
11/1/2007		<0.005	<0.005	0.0034	<0.005	0.0041	<0.005
11/18/2007				0.0045	<0.005		
11/19/2007						0.0055	<0.005
11/20/2007		0.0046	<0.005				
1/16/2008						0.008	
1/30/2008		0.0079	<0.005	0.0027	<0.005		
1/31/2008							0.0037
3/5/2008				<0.005		0.98 (O)	<0.005
3/6/2008		0.0037	<0.005		0.11 (O)		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						0.01	
12/12/2008	<0.005						
12/13/2008		0.013				0.0073	0.011
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						0.0033	
4/23/2009	0.0029						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0039	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0044	
4/28/2010							<0.005
5/3/2010	<0.005						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						0.005	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						0.0039	<0.005
4/27/2011	0.0028						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						0.0032	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.0013	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.0013	<0.005
10/3/2012		0.0018		0.0037	<0.005		
10/8/2012			<0.005				
4/2/2013						0.0038	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0014	<0.005	<0.005	<0.005		
4/10/2013	0.0014						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	0.003	
10/15/2013		0.0018	<0.005				
10/16/2013	0.0014						
4/1/2014						0.0027	<0.005
4/2/2014				0.0036	<0.005		
4/9/2014		0.0013 (J)	<0.005				
4/22/2014	0.0013						
10/1/2014	<0.005						<0.005
10/2/2014		<0.005	<0.005	0.016	<0.005	0.0027	
3/30/2015	0.00079 (J)						
4/1/2015				<0.005	0.0026	0.0028	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	0.00065 (J)		
10/12/2015			<0.005				
10/14/2015						0.003	
10/15/2015							0.00051 (J)
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00351 (J)	<0.005
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	<0.005		
5/27/2016						0.00332 (J)	
5/31/2016							<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		0.003 (J)	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	<0.005		
9/29/2016							<0.005
9/30/2016						0.0035 (J)	
11/11/2016	<0.005						
11/22/2016		0.0006 (J)	<0.005	<0.005	<0.005	0.0027 (J)	
11/28/2016							<0.005
1/30/2017	<0.005						
2/7/2017		0.0017 (J)	<0.005				
2/8/2017				<0.005	<0.005		
2/9/2017							<0.005
2/13/2017						0.003 (J)	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0031 (J)	
4/12/2017							<0.005
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0031 (J)	
6/15/2017				<0.005	<0.005		
6/16/2017							<0.005
10/2/2017	<0.005						

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.005	<0.005	<0.005	<0.005	0.0032 (J)	
10/9/2017							<0.005
3/16/2018	<0.005						
3/20/2018		0.0021 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0033 (J)	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	0.0031 (J)	
9/19/2018							<0.005
3/19/2019	<0.005						
3/22/2019		0.0011 (J)	<0.005				
3/23/2019				<0.005	<0.005	0.0032 (J)	<0.005
9/12/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.00305 (D)	
9/18/2019							0.0005 (J)
3/11/2020	<0.005						
3/12/2020		0.0017 (J)	<0.005	<0.005	<0.005	0.0031 (J)	
3/13/2020							<0.005
9/15/2020	<0.005						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0029 (J)	
9/22/2020							<0.005
3/17/2021	<0.005						
3/18/2021		0.001 (J)	<0.005				<0.005
3/19/2021				<0.005	<0.005	0.0029 (J)	
8/9/2021	<0.005						
8/10/2021		0.00075 (J)					
8/11/2021			<0.005	<0.005	<0.005	0.0026 (J)	<0.005
2/2/2022	<0.005					0.0034 (J)	
2/4/2022		0.0018 (J)	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	<0.005	0.00051 (J)					
8/18/2022			<0.005	<0.005	<0.005	0.0028 (J)	<0.005
2/16/2023	<0.005						
2/20/2023		0.0026 (J)	<0.005	<0.005	<0.005		
2/21/2023						0.0029 (J)	
2/22/2023							<0.005
7/28/2023	<0.005						
7/31/2023		0.0007 (J)	<0.005				
8/1/2023				<0.005	<0.005	0.0032 (J)	<0.005
2/22/2024	<0.005						
2/27/2024		0.0015 (J)	<0.005			0.0029 (J)	<0.005
2/28/2024				<0.005	<0.005		
8/8/2024	<0.005						
8/12/2024		0.00067 (J)	<0.005		<0.005	0.0027 (J)	<0.005
8/13/2024				<0.005			
2/28/2025	<0.005	0.0029 (J)					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		0.0033 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		0.0039	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0029			
1/31/2008	<0.005						
3/5/2008	<0.005	0.005					
3/6/2008			<0.005				
3/10/2008				0.069 (O)			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		0.011	<0.005	0.0027			
12/12/2008	0.0079						
4/16/2009		0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	<0.005						
10/19/2009			<0.005				
10/20/2009		0.0074		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.002 (J)	<0.01	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.01	<0.01 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	<0.005					
7/25/2016					0.0015 (J)	0.0017 (JD)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0003 (J)					
9/19/2016					0.0014 (J)	0.0017 (JD)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					0.0013 (J)		<0.005 (D)
11/4/2016						0.0013 (JD)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					0.0013 (J)		
1/20/2017							<0.005 (D)
1/23/2017						0.0013 (JD)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0019 (J)		
3/29/2017						0.0013 (JD)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			0.0006 (J)				
6/5/2017					0.0022 (J)		
6/7/2017						0.0011 (J)	<0.005
6/14/2017		<0.005					
6/15/2017			0.0004 (J)	<0.005			
6/16/2017	<0.005						
7/12/2017	<0.005	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					0.0018 (J)		
9/27/2017						0.0013 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					0.0018 (J)	0.0012 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					0.0016 (J)		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00058 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					0.0022 (J)	0.0015 (JD)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.0018 (J)	0.0014 (JD)	<0.005 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	<0.005						
3/10/2020					0.0021 (J)	0.0012 (J)	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						0.0012 (J)	<0.005
9/15/2020					0.0015 (J)		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					0.0016 (J)	0.0011 (J)	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0016 (J)		
8/6/2021						0.0011 (J)	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.0017 (J)		
2/1/2022						0.0013 (J)	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						0.0011 (J)	<0.005
8/15/2022					0.0014 (J)		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.0014 (J)	0.0012 (J)	<0.005
2/22/2023	<0.005	<0.005	<0.005	<0.005			
7/26/2023					0.0015 (J)	0.0013 (J)	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					0.0016 (J)	0.0014 (J)	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						0.0011 (J)	<0.005
8/6/2024					0.0011 (J)		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					0.0019 (J)	0.0015 (J)	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							0.0073
3/11/2008							0.0025
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							0.0024
4/11/2013							0.002
10/16/2013							0.0023
4/23/2014							0.003
10/3/2014							0.0034
3/31/2015							0.00079 (J)
10/12/2015							0.00063 (J)
3/10/2016	<0.005	<0.005	<0.005	0.00235 (J)			
3/17/2016					<0.005	<0.01	
3/28/2016							<0.005
5/17/2016	<0.005			0.0025 (J)			
5/18/2016		<0.005	<0.005		<0.005	<0.01	
5/25/2016							<0.005
7/26/2016	0.0006 (J)						
7/27/2016		<0.005	<0.005	0.0014 (J)	<0.005		
7/28/2016						0.0026 (J)	
8/1/2016							0.0005 (J)
9/20/2016	<0.005	<0.005	<0.005	0.0015 (J)			
9/21/2016					<0.005	0.0044 (J)	
9/27/2016							<0.005
11/4/2016	<0.005		<0.005	0.0014 (J)	<0.005		
11/7/2016		<0.005				0.0044 (J)	
11/11/2016							0.0006 (J)
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.01			
1/24/2017					<0.005	0.0049 (J)	
1/31/2017							0.0007 (J)
3/28/2017	<0.005			0.0015 (J)			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						0.0041 (J)	
4/3/2017							0.0005 (J)
6/7/2017	<0.005						
6/8/2017		<0.005	<0.005	0.0016 (J)	<0.005		
6/9/2017						0.0054 (J)	
6/12/2017							0.0004 (J)
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			0.0015 (J)	<0.005	0.0038 (J)	
10/3/2017							0.0003 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.005	<0.005		0.0013 (J)	<0.005	0.0026 (J)	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	<0.005	0.0013 (J)	<0.005		
9/14/2018						0.0017 (J)	
9/17/2018							<0.005
3/15/2019		<0.005		0.0012 (J)			
3/18/2019	<0.005				<0.005		
3/19/2019			<0.005			0.00069 (J)	
3/20/2019							<0.005
9/11/2019	<0.005		<0.005	0.00135 (JD)	<0.005	0.00075 (J)	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	<0.005	0.0016 (J)		0.0028 (J)	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							0.00031 (J)
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		0.0017 (J)		0.0014 (J)	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	0.0025 (J)			
3/15/2021					<0.005	0.00056 (J)	
3/17/2021							<0.005
8/4/2021				0.0017 (J)			
8/5/2021	<0.005	<0.005	<0.005			0.0025 (J)	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			0.0021 (J)			
2/1/2022		<0.005	<0.005		<0.005	0.00066 (J)	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	0.0027 (J)	<0.005	0.0015 (J)	
8/16/2022							<0.005
2/14/2023	<0.005	<0.005	<0.005	0.0025 (J)	<0.005	0.00096 (J)	
2/20/2023							<0.005
7/26/2023	<0.005			0.0029 (J)			
7/27/2023		<0.005	<0.005		<0.005	0.00044 (J)	
7/28/2023							<0.005
2/21/2024	<0.005	<0.005	<0.005	0.0025 (J)	<0.005	0.00037 (J)	
2/26/2024							<0.005
8/5/2024	<0.005	<0.005	<0.005	0.0026 (J)			
8/6/2024					<0.005	0.0021 (J)	
8/8/2024							<0.005
2/26/2025	<0.005	<0.005	<0.005	0.0035 (J)	<0.005	0.0014 (J)	
2/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	0.0038					
11/1/2007						<0.005
11/19/2007						0.0034
11/20/2007	<0.005					
1/15/2008						0.0067
1/23/2008	0.0047					
3/6/2008						0.13 (O)
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						0.0042
4/16/2009						0.0047
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						0.0037
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		0.0013
4/9/2014						0.0013 (J)
4/10/2014				0.0013 (J)		
4/14/2014	0.0013 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.00071 (J)					
4/1/2015	<0.005					
4/2/2015						0.00064 (J)
4/3/2015				<0.005		
5/26/2015		<0.005			0.0018	
6/18/2015		<0.005 (D)			0.0018 (D)	
7/2/2015		<0.005			0.0013	
10/8/2015				0.0014	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						0.0015 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			0.0018 (J)	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			0.0011 (J)	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			0.0008 (J)		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	0.0008 (J)			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	<0.005	<0.005	0.0008 (J)	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	0.0007 (J)		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			0.0005 (J)			
10/3/2017	<0.005	<0.005	0.0007 (J)		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	0.00076 (J)		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			0.00055 (J)	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00059 (J)			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00099 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	<0.005
3/12/2020	<0.005	<0.005	0.00031 (J)	<0.005		0.00044 (J)
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	0.00072 (J)			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	0.00045 (J)	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	0.00087 (J)	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	0.00042 (J)	<0.005	<0.005	0.00043 (J)
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.00043 (J)
2/17/2023	<0.005	<0.005				
2/20/2023			<0.005		<0.005	
2/21/2023				<0.005		0.00043 (J)
7/28/2023		<0.005				
7/31/2023	<0.005		<0.005	<0.005	<0.005	<0.005
2/26/2024	<0.005	<0.005	<0.005		<0.005	
2/27/2024				<0.005		0.0004 (J)
8/8/2024	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.005	<0.005	<0.005
2/27/2025	<0.005	<0.005	<0.005			
2/28/2025					<0.005	<0.005
3/4/2025				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.0066	<0.005	0.0036			0.017	
10/23/2007	0.0076						
10/24/2007		0.0088	<0.005				
11/2/2007						0.016	
11/18/2007	0.0055 (J)	0.0075	0.013			0.048	
1/30/2008	0.0094						
1/31/2008		<0.005	0.0069			0.039	
3/10/2008	0.0056		0.0044				
3/11/2008		0.0068				0.037	
5/6/2008		<0.005					
5/13/2008	0.0027		0.0033				
5/14/2008						0.051	
12/4/2008		0.013	<0.005				
12/5/2008	<0.005					0.038	
4/15/2009	<0.005					0.033	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0076	<0.005					
10/8/2009			<0.005			0.037	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						0.037	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0027					
10/6/2010						0.041	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		0.0029					
4/21/2011						0.034	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						0.048	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						0.0427	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			0.038	
4/11/2013			<0.005			0.038	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			0.036	
4/10/2014			0.005 (J)				
4/11/2014	0.005 (J)						
4/22/2014		<0.005					
4/23/2014						0.03	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.029	
3/30/2015	0.0033 (J)	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.026	
10/12/2015						0.05	
10/13/2015	0.0013 (J)	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			0.0297	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005			
7/19/2016					0.0005 (J)		
7/21/2016							<0.005
7/27/2016				0.0271 (o)			
7/29/2016	<0.005	0.0032 (J)	0.0006 (J)			0.0419	
9/15/2016					<0.005		<0.005
11/2/2016					<0.005		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					<0.005		
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005			
3/28/2017					<0.005 (*)		
3/30/2017	0.0004 (J)	<0.005				0.0392	
4/3/2017			0.0004 (J)				
9/26/2017					0.0005 (J)		<0.005
9/29/2017				<0.005			
10/2/2017	0.0003 (J)	<0.005	0.0003 (J)				
10/4/2017						0.0343	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		0.0025 (J)				0.033	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	0.002 (J)			
9/17/2018	<0.005 (D)					0.033	
3/13/2019							<0.005
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				0.026	
9/9/2019					<0.005		0.0022 (J)
9/12/2019	<0.005	0.01273 (JD)					
9/13/2019			0.00055 (J)			0.026	
3/9/2020				0.011 (J)	0.0007 (J)		<0.005
3/11/2020	<0.005	0.0002 (J)	0.0011 (J)			0.027	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0013 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	0.00096 (J)				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
2/13/2023					<0.005		<0.005
2/14/2023				<0.005			
2/16/2023	<0.005	<0.005	0.0011 (J)				
2/17/2023						<0.005	
7/25/2023				<0.005			
7/26/2023					<0.005		<0.005
7/27/2023	0.0012 (J)	<0.005	0.0017 (J)				
8/1/2023						<0.005	
2/19/2024				<0.005	<0.005		<0.005
2/22/2024	<0.005	<0.005				<0.005	
2/26/2024			<0.005				
8/1/2024				<0.005	<0.005		<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	0.00082 (J)					
8/8/2024						<0.005	
2/25/2025					<0.005		<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.018
4/23/2009							0.013
10/6/2009							0.012
4/27/2010							0.0095
9/30/2010							0.0087
4/14/2011							0.0061
10/5/2011							<0.025
4/11/2012							<0.025
10/2/2012							<0.025
4/9/2013							0.0053
10/15/2013							0.0076
4/10/2014							0.005
10/1/2014							0.0047 (J)
3/30/2015							0.0048 (J)
10/11/2015							0.0055
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.025
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0005 (J)					
7/22/2016			<0.005				
8/1/2016							0.0025 (J)
9/15/2016	0.0007 (J)						
9/16/2016				<0.005	<0.005		
9/19/2016			0.003 (J)				
9/21/2016		<0.005					
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						0.0004 (J)	0.003 (J)
9/22/2017				0.0004 (J)	0.0006 (J)		
9/25/2017	0.0003 (J)	0.0007 (J)					
9/26/2017			<0.005				
10/2/2017							0.0031 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	0.0021 (J)	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							0.0037 (J)
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							0.0028 (J)
9/18/2018						<0.005	
3/13/2019				<0.005	0.0015 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	0.0022 (J)	<0.005				
3/19/2019							0.0023 (J)
3/21/2019						<0.005 (D)	
9/10/2019	0.00038 (JD)	0.0022 (J)	<0.005				
9/11/2019				0.00036 (J)	0.00026 (J)		
9/12/2019						0.00045 (JD)	
9/13/2019							0.0023 (J)
3/6/2020	0.00093 (J)		0.00019 (J)				
3/9/2020		0.0014 (J)		0.00035 (J)	0.00035 (J)		
3/11/2020							0.0026 (J)
3/12/2020						0.0002 (J)	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							0.0018 (J)
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							0.0019 (J)
8/4/2021	<0.005	0.0008 (J)	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							0.0017 (J)
8/10/2021						<0.005	
1/31/2022	<0.005	0.0028 (J)	<0.005	0.0014 (J)	<0.005		
2/1/2022							0.0017 (J)
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							0.0014 (J)
8/17/2022						<0.005	
2/13/2023	<0.005	0.0012 (J)	<0.005		<0.005		
2/14/2023				<0.005			
2/16/2023							0.0015 (J)
2/17/2023						<0.005	
7/25/2023	<0.005	<0.005		<0.005	<0.005		
7/26/2023			<0.005				
7/28/2023						<0.005	0.0023 (J)
2/19/2024	<0.005	0.0011 (J)					
2/20/2024			<0.005	0.00068 (J)	<0.005		
2/22/2024							0.0015 (J)
2/27/2024						<0.005	
8/1/2024	<0.005	0.00053 (J)	<0.005				
8/2/2024				<0.005	<0.005		
8/8/2024						<0.005	0.0018 (J)
2/25/2025	<0.005	0.0035 (J)	<0.005	<0.005	<0.005		
2/27/2025							0.0017 (J)
2/28/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0058	0.007	<0.005	0.0032	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	0.0031	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						0.0029	0.0035
11/20/2007		0.006	0.0032				
1/16/2008						0.0067	
1/30/2008		0.0037	0.0039	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0058	<0.005
3/6/2008		0.004	<0.005		<0.005		
5/7/2008				0.0037	0.0029		
5/8/2008			0.0039				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	0.064 (O)						
12/13/2008		0.0051				<0.005	0.0028
12/14/2008			0.0046	<0.005	<0.005		
4/16/2009						0.0032	
4/23/2009	0.034						
4/28/2009							<0.005
4/29/2009		0.003	<0.005	<0.005	<0.005		
10/6/2009	0.026						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0034	
4/28/2010							<0.005
5/3/2010	0.014						
9/28/2010			<0.005	0.0028			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	0.014						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	0.028						
10/4/2011			<0.005	0.013	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.013						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	0.0198						
10/2/2012	0.011					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						0.0063	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	0.018						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	0.016						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	0.005 (J)		
4/9/2014		<0.005	<0.005				
4/22/2014	0.014						
10/1/2014	0.0041 (J)						<0.005
10/2/2014		<0.005	<0.005	0.00084 (J)	0.0022 (J)	<0.005	
3/30/2015	0.012						
4/1/2015				<0.005	0.019	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		0.0027 (J)					
10/11/2015	0.0049 (J)			<0.005	0.013		
10/12/2015			<0.005				
10/14/2015						0.0017 (J)	
10/15/2015							<0.005
3/28/2016	0.00734 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/1/2016	0.0049 (J)						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0023 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0003 (J)	
4/12/2017							0.0003 (J)
10/2/2017	0.0023 (J)						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							0.0005 (J)
3/16/2018	0.0035 (J)						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	0.0041 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/19/2019	0.0029 (J)						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
9/17/2019		<0.005	0.00029 (J)	<0.005	0.00031 (J)	<0.005 (D)	
9/18/2019							0.00057 (J)
3/11/2020	0.0035 (J)						
3/12/2020		<0.005	<0.005	0.00023 (J)	0.00032 (J)	<0.005	
3/13/2020							0.00033 (J)
9/15/2020	0.0031 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.005
3/17/2021	0.0024 (J)						
3/18/2021		<0.005	<0.005				<0.005
3/19/2021				<0.005	0.0018 (J)	<0.005	
8/9/2021	0.0028 (J)						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	0.0033 (J)					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0098	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2023	0.0028 (J)						
2/20/2023		<0.005	<0.005	<0.005	<0.005		
2/21/2023						<0.005	
2/22/2023							<0.005
7/28/2023	0.0034 (J)						
7/31/2023		<0.005	<0.005				
8/1/2023				<0.005	<0.005	0.0039 (J)	<0.005
2/22/2024	0.003 (J)						
2/27/2024		<0.005	<0.005			<0.005	<0.005
2/28/2024				<0.005	<0.005		
8/8/2024	0.0027 (J)						
8/12/2024		<0.005	<0.005		<0.005	0.00048 (J)	<0.005
8/13/2024				<0.005			
2/28/2025	0.004 (J)	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		0.0048 (J)		0.021			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	0.0037			
11/17/2007		0.0031	0.02				
11/18/2007				0.007 (J)			
11/19/2007	0.0043						
1/15/2008		0.0033	0.0043	0.0055			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0026					
3/6/2008			<0.005				
3/10/2008				0.0042			
5/7/2008	<0.005	0.0028	0.0026				
5/13/2008				<0.005			
12/2/2008		0.0029	<0.005	0.0039			
12/12/2008	0.013						
4/16/2009		0.0035					
4/28/2009			0.003	<0.005			
4/29/2009	0.0029						
10/19/2009			<0.005				
10/20/2009		0.0056		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	0.0032						
9/29/2010		<0.005					
10/4/2010			0.0025				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	0.005 (J)						
4/21/2014		<0.005	<0.005	0.005 (J)			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		0.0012 (J)	0.00093 (J)				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
7/25/2016					0.0005 (J)	<0.005 (D)	<0.005 (D)
8/4/2016			0.0007 (J)				
8/9/2016		<0.005					
9/19/2016					<0.005	0.0032 (JD)	<0.005 (D)
11/3/2016					<0.005		<0.005 (D)
11/4/2016						0.0006 (JD)	
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						0.0008 (JD)	
3/28/2017					<0.005 (*)		
3/29/2017						0.0005 (JD)	0.0022 (JD)
4/11/2017	<0.005	<0.005		0.0003 (J)			
4/12/2017			<0.005				
9/26/2017					0.0006 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.0003 (J)	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.00043 (J)	0.012 (JD)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	0.00021 (X)						
3/10/2020					0.00067 (J)	0.00031 (J)	<0.005
3/13/2020		<0.005	0.00029 (J)	0.0002 (J)			
3/17/2020	0.00045 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0006 (J)		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.00053 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.0054	<0.005	<0.005
2/22/2023	0.0014 (J)	<0.005	<0.005	<0.005			
7/26/2023					<0.005	<0.005	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	0.0011 (J)		<0.005				
2/20/2024					0.0005 (J)	0.00067 (J)	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0064
10/25/2007							0.0081
11/19/2007							0.0059
1/23/2008							0.018
3/11/2008							0.027
5/12/2008							0.016
12/11/2008							0.016
4/15/2009							0.017
10/9/2009							0.045
5/4/2010							0.031
10/12/2010							0.024
4/28/2011							0.0044
10/19/2011							0.038
5/2/2012							0.0865 (O)
10/9/2012							0.053
4/11/2013							0.04
10/16/2013							0.054
4/23/2014							0.054
10/3/2014							0.066
3/31/2015							0.025
10/12/2015							0.018
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							0.0256
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	<0.005	<0.005	<0.005		
7/28/2016						0.0007 (J)	
8/1/2016							0.0178 (J)
9/20/2016	0.0008 (J)	0.0011 (J)	0.001 (J)	0.0018 (J)			
9/21/2016					<0.005	0.0018 (J)	
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
3/28/2017	<0.005			<0.005 (*)			
3/29/2017		0.0003 (J)	0.0003 (J)		<0.005		
3/30/2017						0.0003 (J)	
4/3/2017							0.0272
9/27/2017		<0.005	0.0011 (J)				
9/29/2017	<0.005			0.0003 (J)	<0.005	<0.005	
10/3/2017							0.0239 (J)
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							0.021 (J)
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							0.018 (J)
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.005			<0.005	
3/20/2019							0.023 (J)
9/11/2019	<0.005		0.0008 (J)	0.000535 (JD)	<0.005	0.00021 (J)	
9/12/2019		<0.005					
9/16/2019							0.016 (J)
3/9/2020		<0.005	0.00032 (J)	0.00035 (J)		0.00035 (J)	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							0.012 (J)
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							0.017 (J)
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							0.019
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	<0.005			0.00061 (J)	
8/9/2021							0.026
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							0.024
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							0.021
2/14/2023	<0.005	0.0016 (J)	<0.005	<0.005	<0.005	<0.005	
2/20/2023							0.023
7/26/2023	<0.005			<0.005			
7/27/2023		<0.005	<0.005		<0.005	<0.005	
7/28/2023							0.024
2/21/2024	<0.005	<0.005	<0.005	0.00045 (J)	<0.005	<0.005	
2/26/2024							0.019
8/5/2024	<0.005	<0.005	<0.005	<0.005			
8/6/2024					<0.005	<0.005	
8/8/2024							0.018
2/26/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							0.016

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.0033					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						0.0047
11/19/2007						0.0067 (J)
11/20/2007	0.0052					
1/15/2008						0.01
1/23/2008	0.0069					
3/6/2008						0.007
3/11/2008	0.0029					
5/13/2008						<0.005
5/14/2008	0.0035					
12/11/2008	<0.005					
12/12/2008						0.0048
4/16/2009						0.0042
4/23/2009	0.0038					
10/9/2009	0.0032					
10/13/2009						0.0034
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0029					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	0.005 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.00091 (J)					
4/1/2015	0.0011 (J)					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.002 (J)	0.00091 (J)	
10/9/2015	<0.005	<0.005				
10/10/2015						0.00345 (JD)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
4/6/2017	<0.005	<0.005	0.0004 (J)	<0.005		0.0003 (J)
4/7/2017					<0.005	
10/3/2017	<0.005	<0.005	0.0006 (J)		0.0003 (J)	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	0.0018 (J)	<0.005	<0.005			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00025 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	0.00021 (J)
3/12/2020	<0.005	0.00028 (J)	0.00021 (J)	<0.005		0.00031 (J)
3/16/2020					0.00024 (J)	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/17/2023	<0.005	<0.005				
2/20/2023			<0.005		<0.005	
2/21/2023				<0.005		<0.005
7/28/2023		<0.005				
7/31/2023	<0.005		<0.005	<0.005	<0.005	<0.005
2/26/2024	<0.005	<0.005	<0.005		<0.005	
2/27/2024				<0.005		<0.005
8/8/2024	<0.005	<0.005	<0.005			
8/12/2024				<0.005	<0.005	<0.005
2/27/2025	<0.005	<0.005	<0.005			
2/28/2025					<0.005	<0.005
3/4/2025				<0.005		

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					0.0657 (J)		
3/15/2016							0.0267 (J)
3/22/2016	0.0614 (J)						
3/23/2016		0.0477 (J)	0.0826 (J)			<0.1	
5/11/2016					0.0401 (J)		0.0255 (J)
5/16/2016				0.0202 (JD)			
5/19/2016	0.064 (J)		0.0409 (J)				
5/20/2016		0.033 (J)					
5/23/2016						<0.1	
7/19/2016					<0.1		
7/21/2016							<0.1
7/27/2016				0.08 (JD)			
7/29/2016	0.11 (J)	0.16 (J)	0.07 (J)			<0.1	
9/15/2016					<0.1		
9/19/2016							<0.1
9/22/2016			<0.1			<0.1	
9/23/2016	0.03 (J)	0.1 (J)					
11/2/2016					0.04 (J)		
11/3/2016							0.11 (J)
11/9/2016	0.1 (J)	0.04 (J)					
11/10/2016			0.03 (J)			<0.1	
1/17/2017							0.02 (J)
1/18/2017					0.03 (J)		
1/30/2017	<0.1						
1/31/2017		<0.1	<0.1			<0.1	
2/21/2017				0.17 (JD)			
3/24/2017							<0.1
3/27/2017				0.09 (JD)			
3/28/2017					0.06 (J)		
3/30/2017	0.01 (J)	0.02 (J)				<0.1	
4/3/2017			0.02 (J)				
5/24/2017							<0.1
6/7/2017					0.06 (J)		
6/8/2017				0.05 (JD)			
6/9/2017	0.04 (J)		0.06 (J)				
6/12/2017		0.17 (J)				<0.1	
7/17/2017				0.05 (JD)			
7/27/2017				0.08 (JD)			
8/9/2017				<0.1 (*)			
9/26/2017					0.04 (J)		<0.1
9/29/2017				0.04 (JD)			
10/2/2017	0.07 (J)	<0.1	<0.1				
10/4/2017						<0.1	
3/14/2018					0.14 (J)		0.055 (J)
3/16/2018	0.029 (J)		<0.1	0.27 (J)			
3/19/2018		1.1 (O)				<0.1	
9/12/2018					<0.1		<0.1
9/14/2018		<0.1	<0.1	0.1 (J)			
9/17/2018	<0.1 (D)					<0.1	
3/13/2019							0.045 (X)
3/14/2019				0.066 (X)			
3/15/2019					<0.1		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/19/2019			0.056 (J)				
3/20/2019	<0.1	<0.1				<0.1	
9/9/2019					0.054 (X)		<0.1
9/10/2019				0.055 (X)			
9/12/2019	0.051 (J)	<0.1 (D)					
9/13/2019			0.055 (J)			<0.1	
3/9/2020				<0.1	<0.1		<0.1
3/11/2020	0.052 (J)	<0.1	0.052 (J)			<0.1	
9/10/2020					<0.1		
9/11/2020							<0.1
9/15/2020	0.05 (J)	<0.1	<0.1				
9/16/2020				<0.1			
3/10/2021							<0.1
3/12/2021					0.051 (J)		
3/16/2021	<0.1		<0.1	<0.1			
3/17/2021		<0.1					
3/29/2021						0.053 (J)	
8/4/2021					<0.1		<0.1
8/6/2021				<0.1			
8/9/2021	<0.1	<0.1	<0.1			0.055 (J)	
1/31/2022					<0.1		<0.1
2/1/2022	<0.1	<0.1	<0.1				
2/2/2022				<0.1		<0.1	
8/10/2022					0.075 (J)		
8/12/2022							0.068 (J)
8/16/2022	0.089 (J)	0.086 (J)	0.09 (J)	<0.1		0.082 (J)	
2/13/2023					0.064 (J)		0.054 (J)
2/14/2023				0.074 (J)			
2/16/2023	0.07 (J)	0.061 (J)	0.079 (J)				
2/17/2023						0.055 (J)	
7/25/2023				<0.1			
7/26/2023					0.055 (J)		<0.1
7/27/2023	0.054 (J)	0.057 (J)	0.062 (J)				
8/1/2023						<0.1	
2/19/2024				<0.1	0.057 (J)		<0.1
2/22/2024	0.061 (J)	0.062 (J)				<0.1	
2/26/2024			0.05 (J)				
8/1/2024				<0.1	<0.1		<0.1
8/6/2024			0.076 (J)				
8/7/2024	0.08 (J)	0.083 (J)					
8/8/2024						0.063 (J)	
2/25/2025					0.076 (J)		0.066 (J)
2/26/2025				0.061 (J)		<0.1	
2/27/2025	0.075 (J)	0.076 (J)	0.095 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			0.0296 (J)	0.0329 (J)	0.0141 (J)		
3/15/2016	0.0285 (J)	0.0394 (J)					
3/28/2016							0.0314 (J)
5/12/2016	0.022 (J)						
5/13/2016		0.0234 (J)		0.0459 (J)	0.0141 (J)		
5/16/2016			0.0287 (J)				
5/23/2016							0.027 (J)
7/19/2016				<0.1	<0.1		
7/20/2016	<0.1						
7/21/2016		<0.1					
7/22/2016			0.04 (J)				
8/1/2016							<0.1
9/15/2016	<0.1						
9/16/2016				<0.1	<0.1		
9/19/2016			<0.1				
9/21/2016		<0.1					
9/26/2016							<0.1
11/2/2016				0.04 (J)	0.04 (J)		
11/3/2016	0.05 (J)	0.12 (J)	0.04 (J)				
11/10/2016							0.04 (J)
1/17/2017		0.01 (J)	0.02 (J)				
1/18/2017	0.02 (J)			<0.1	0.02 (J)		
1/30/2017							<0.1
2/22/2017						0.3 (D)	
3/24/2017	<0.1						
3/27/2017		<0.1	<0.1				
3/28/2017				<0.1	<0.1		
4/7/2017						0.19 (JD)	<0.1
6/6/2017	<0.1	<0.1		<0.1	<0.1		
6/7/2017			<0.1				
6/12/2017							0.07 (J)
6/14/2017						0.19 (JD)	
7/12/2017						0.18 (JD)	
7/20/2017						0.17 (JD)	
7/28/2017						0.13 (JD)	
8/9/2017						0.245 (JD)	
8/24/2017						0.16 (JD)	
9/22/2017				<0.1	<0.1		
9/25/2017	<0.1	<0.1					
9/26/2017			<0.1				
10/2/2017							<0.1
10/3/2017						0.17 (JD)	
3/14/2018	<0.1	<0.1	0.06 (J)	<0.1			
3/15/2018					<0.1		
3/16/2018							<0.1
3/21/2018						0.24 (J)	
9/12/2018	<0.1	<0.1		<0.1	<0.1		
9/14/2018			<0.1				
9/17/2018							<0.1
9/18/2018						<0.3	
3/13/2019				<0.1	0.036 (X)		
3/14/2019	0.039 (X)	0.04 (X)	0.058 (X)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<0.1
3/21/2019						0.19 (JD)	
9/10/2019	<0.1	<0.1	<0.1				
9/11/2019				<0.1	<0.1		
9/12/2019						0.1 (JD)	
9/13/2019							<0.1
3/6/2020	<0.1		<0.1				
3/9/2020		<0.1		<0.1	<0.1		
3/11/2020							<0.1
3/12/2020						0.18 (J)	
9/10/2020	<0.1	<0.1	<0.1				
9/11/2020				<0.1			
9/14/2020					<0.1		
9/16/2020							<0.1
9/17/2020						0.12 (J)	
3/10/2021		<0.1					
3/11/2021	<0.1		<0.1	<0.1	<0.1		
3/16/2021						0.1	
3/17/2021							<0.1
8/4/2021	<0.1	<0.1	<0.1				
8/5/2021					<0.1		
8/6/2021				<0.1			
8/9/2021							<0.1
8/10/2021						0.087 (J)	
1/31/2022	<0.1	<0.1	<0.1	<0.1	<0.1		
2/1/2022							<0.1
2/3/2022						0.15	
8/10/2022			0.068 (J)		0.062 (J)		
8/11/2022	<0.1	<0.1		<0.1			
8/16/2022							0.06 (J)
8/17/2022						0.11	
2/13/2023	0.05 (J)	<0.1	0.056 (J)		<0.1		
2/14/2023				0.052 (J)			
2/16/2023							<0.1
2/17/2023						0.11	
7/25/2023	<0.1	<0.1		<0.1	<0.1		
7/26/2023			<0.1				
7/28/2023						0.077 (J)	<0.1
2/19/2024	<0.1	<0.1					
2/20/2024			<0.1	<0.1	<0.1		
2/22/2024							<0.1
2/27/2024						0.087 (J)	
8/1/2024	<0.1	<0.1	<0.1				
8/2/2024				<0.1	<0.1		
8/8/2024						0.16	<0.1
2/25/2025	0.052 (J)	0.05 (J)	0.06 (J)	<0.1	<0.1		
2/27/2025							<0.1
2/28/2025						0.081 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.0326 (J)						
3/31/2016		0.0389 (J)	0.0209 (J)				
4/4/2016				0.0357 (J)	0.022 (J)	0.035 (J)	0.026 (J)
5/25/2016	0.0285 (J)						
5/26/2016		0.0375 (J)	0.037 (J)	0.042 (J)	0.023 (J)		
5/27/2016						0.032 (J)	
5/31/2016							0.0234 (J)
8/1/2016	<0.1						
8/3/2016			<0.1	0.04 (J)		<0.1	
8/4/2016					0.05 (J)		0.09 (J)
8/5/2016		0.03 (J)					
9/26/2016	<0.1						
9/28/2016		<0.1	0.05 (J)	<0.1	<0.1		
9/29/2016							<0.1
9/30/2016						<0.1	
11/11/2016	<0.1						
11/22/2016		0.04 (J)	0.04 (J)	0.06 (J)	0.04 (J)	0.03 (J)	
11/28/2016							0.08 (J)
1/30/2017	<0.1						
2/7/2017		<0.1	<0.1				
2/8/2017				0.05 (J)	<0.1		
2/9/2017							0.24 (J)
2/13/2017						<0.1	
4/3/2017	0.04 (J)						
4/10/2017		<0.1	<0.1	<0.1	<0.1		
4/11/2017						<0.1	
4/12/2017							<0.1
6/12/2017	0.06 (J)						
6/14/2017		0.02 (J)	<0.1			0.01 (J)	
6/15/2017				0.03 (J)	<0.1		
6/16/2017							0.04 (J)
10/2/2017	<0.1						
10/4/2017		<0.1	<0.1	<0.1	<0.1	<0.1	
10/9/2017							<0.1
3/16/2018	<0.1						
3/20/2018		<0.1					
3/21/2018			<0.1	<0.1			<0.1
3/22/2018					<0.1	<0.1	
9/18/2018	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
9/19/2018							<0.1
3/19/2019	<0.1						
3/22/2019		0.045 (J)	<0.1				
3/23/2019				<0.1	<0.1	<0.1	<0.1
9/12/2019	<0.1						
9/17/2019		<0.1	<0.1	<0.1	<0.1	<0.1 (D)	
9/18/2019							<0.1
3/11/2020	<0.1						
3/12/2020		<0.1	<0.1	<0.1	<0.1	<0.1	
3/13/2020							<0.1
9/15/2020	<0.1						
9/17/2020		<0.1	<0.1				
9/21/2020				<0.1	<0.1	<0.1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.1
3/17/2021	<0.1						
3/18/2021		<0.1	<0.1				<0.1
3/19/2021				<0.1	<0.1	<0.1	
8/9/2021	<0.1						
8/10/2021		<0.1					
8/11/2021			<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1					<0.1	
2/4/2022		<0.1	<0.1	<0.1	<0.1		
2/17/2022							<0.1
8/17/2022	0.063 (J)	0.094 (J)					
8/18/2022			0.051 (J)	<0.1	<0.1	0.052 (J)	0.061 (J)
2/16/2023	<0.1						
2/20/2023		<0.1	<0.1	<0.1	<0.1		
2/21/2023						0.054 (J)	
2/22/2023							0.06 (J)
7/28/2023	<0.1						
7/31/2023		0.07 (J)	<0.1				
8/1/2023				0.05 (J)	<0.1	<0.1	<0.1
2/22/2024	<0.1						
2/27/2024		0.05 (J)	<0.1			<0.1	<0.1
2/28/2024				0.06 (J)	<0.1		
8/8/2024	<0.1						
8/12/2024		<0.1	<0.1		<0.1	<0.1	<0.1
8/13/2024				<0.1			
2/28/2025	<0.1	<0.1					
3/3/2025			<0.1		<0.1		<0.1
3/4/2025				0.065 (J)		0.057 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					0.0657 (J)	<0.1	0.0167 (J)
4/4/2016	0.044 (J)						
4/5/2016		0.019 (J)	0.027 (J)	0.053 (J)			
5/16/2016					0.0415 (J)	<0.1 (D)	0.0161 (JD)
5/31/2016			0.0233 (J)	0.0669 (J)			
6/1/2016	0.0338 (J)	0.0148 (J)					
7/25/2016					0.14 (J)	0.02 (JD)	0.14 (JD)
8/4/2016			<0.1				
8/9/2016		0.04 (J)					
9/19/2016					<0.1	<0.1 (D)	<0.1 (D)
9/29/2016			<0.1				
11/3/2016					0.06 (J)		0.08 (JD)
11/4/2016						0.04 (JD)	
11/23/2016			0.04 (J)	0.03 (J)			
11/28/2016		0.07 (J)					
1/19/2017					0.009 (J)		
1/20/2017							0.01 (JD)
1/23/2017						0.006 (JD)	
2/9/2017		0.08 (J)					
2/10/2017			<0.1	<0.1			
2/22/2017	0.22 (J)						
3/28/2017					0.04 (J)		
3/29/2017						<0.1 (D)	<0.1 (D)
4/11/2017	0.16 (J)	<0.1		<0.1			
4/12/2017			<0.1				
6/5/2017					0.06 (J)		
6/7/2017						<0.1	<0.1
6/14/2017		0.01 (J)					
6/15/2017			0.06 (J)	0.02 (J)			
6/16/2017	0.2 (J)						
7/12/2017	0.2 (J)	0.05 (J)		0.04 (J)			
7/20/2017					0.21 (J)		
7/26/2017				0.03 (J)			
7/28/2017	0.18 (J)						
8/10/2017	<0.3						
9/26/2017					0.14 (J)		
9/27/2017						<0.1	<0.1
10/5/2017		<0.1					
10/6/2017	0.14 (J)		<0.1	<0.1			
3/15/2018					0.11 (J)	<0.1	<0.1
3/22/2018		<0.1					
3/23/2018	0.24 (J)		<0.1	<0.1			
9/12/2018					0.062 (J)		
9/13/2018						<0.1	<0.1
9/19/2018		<0.1	<0.1	<0.1			
9/20/2018	<0.3						
3/14/2019					0.13 (X)	<0.1 (D)	0.039 (XJD)
3/22/2019	0.12 (J)	<0.1		<0.1			
3/25/2019			<0.1				
9/11/2019					<0.1	<0.1 (D)	<0.1 (D)
9/17/2019		<0.1	<0.1	<0.1			
9/18/2019	0.17 (X)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					0.13 (J)	<0.1	<0.1
3/13/2020		<0.1	<0.1	<0.1			
3/17/2020	0.11 (J)						
9/11/2020						<0.1	<0.1
9/15/2020					<0.1		
9/21/2020		<0.1	<0.1	<0.1			
9/22/2020	0.1 (J)						
3/11/2021					<0.1	<0.1	<0.1
3/18/2021		<0.1	<0.1	<0.1			
3/19/2021	0.12						
8/4/2021					<0.1		
8/6/2021						<0.1	<0.1
8/11/2021		<0.1	<0.1	<0.1			
8/12/2021	0.11						
1/31/2022					<0.1		
2/1/2022						<0.1	<0.1
2/4/2022	0.13	<0.1	<0.1				
2/7/2022				<0.1			
8/12/2022						<0.1	0.063 (J)
8/15/2022					0.056 (J)		
8/18/2022		<0.1					
8/19/2022	0.14		0.054 (J)	0.053 (J)			
2/14/2023					0.075 (J)	<0.1	<0.1
2/22/2023	0.15	<0.1	0.05 (J)	<0.1			
7/26/2023					<0.1	<0.1	<0.1
8/1/2023		<0.1		<0.1			
8/2/2023	0.14		<0.1				
2/20/2024					<0.1	<0.1	<0.1
2/28/2024	0.14	<0.1	<0.1	<0.1			
8/5/2024						<0.1	<0.1
8/6/2024					<0.1		
8/13/2024	0.12	<0.1	<0.1	<0.1			
2/26/2025					0.059 (J)	<0.1	0.055 (J)
3/3/2025		<0.1	<0.1	<0.1			
3/4/2025	0.16						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	0.0235 (J)	0.0439 (J)	0.0551 (J)	0.0195 (J)			
3/17/2016					0.0257 (J)	0.017 (J)	
3/28/2016							0.0284 (J)
5/17/2016	0.0281 (J)			0.0156 (J)			
5/18/2016		0.059 (J)	0.065 (J)		0.022 (J)	0.015 (J)	
5/25/2016							0.0207 (J)
7/26/2016	<0.1						
7/27/2016		0.1 (J)	0.09 (J)	<0.1	0.07 (J)		
7/28/2016						0.08 (J)	
8/1/2016							<0.1
9/20/2016	<0.1	0.04 (J)	<0.1	0.03 (J)			
9/21/2016					<0.1	<0.1	
9/27/2016							<0.1
11/4/2016	0.05 (J)		0.04 (J)	0.06 (J)	0.03 (J)		
11/7/2016		0.1 (J)				<0.1	
11/11/2016							0.04 (J)
1/20/2017	0.01 (J)		0.009 (J)				
1/23/2017		0.13 (J)		0.02 (J)			
1/24/2017					<0.1	<0.1	
1/31/2017							<0.1
3/28/2017	<0.1			<0.1			
3/29/2017		0.04 (J)	<0.1		<0.1		
3/30/2017						<0.1	
4/3/2017							<0.1
6/7/2017	<0.1						
6/8/2017		0.05 (J)	<0.1 (*)	0.06 (J)	<0.1 (*)		
6/9/2017						<0.1	
6/12/2017							0.02 (J)
9/27/2017		0.04 (J)	<0.1				
9/29/2017	<0.1			<0.1	<0.1	<0.1	
10/3/2017							<0.1
3/15/2018	<0.1	<0.1		<0.1	<0.1	<0.1	
3/16/2018			0.13 (J)				
3/19/2018							<0.1
9/13/2018	<0.1	0.047 (J)	<0.1	<0.1	<0.1		
9/14/2018						<0.1	
9/17/2018							<0.1
3/15/2019		<0.1		<0.1			
3/18/2019	<0.1				<0.1		
3/19/2019			<0.1			<0.1	
3/20/2019							<0.1
9/11/2019	<0.1		<0.1	<0.1	<0.1	<0.1	
9/12/2019		<0.1					
9/16/2019							<0.1
3/9/2020		<0.1	<0.1	<0.1		<0.1	
3/10/2020	<0.1						
3/11/2020					<0.1		
3/16/2020							<0.1
9/11/2020					<0.1		
9/14/2020	<0.1	<0.1		<0.1		<0.1	
9/15/2020			<0.1				
9/16/2020							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	<0.1	<0.1	<0.1	<0.1			
3/15/2021					<0.1	<0.1	
3/17/2021							<0.1
8/4/2021				<0.1			
8/5/2021	<0.1	<0.1	<0.1			<0.1	
8/9/2021							<0.1
8/11/2021					<0.1		
1/31/2022	<0.1			<0.1			
2/1/2022		<0.1	<0.1		<0.1	<0.1	
2/2/2022							<0.1
8/15/2022	0.06 (J)	0.058 (J)	0.069 (J)	0.065 (J)	<0.1	<0.1	
8/16/2022							0.062 (J)
2/14/2023	0.091 (J)	0.064 (J)	0.081 (J)	0.058 (J)	<0.1	<0.1	
2/20/2023							<0.1
7/26/2023	<0.1			0.068 (J)			
7/27/2023		<0.1	<0.1		<0.1	<0.1	
7/28/2023							<0.1
2/21/2024	<0.1	0.059 (J)	0.095 (J)	0.065 (J)	<0.1	<0.1	
2/26/2024							<0.1
8/5/2024	<0.1	<0.1	<0.1	<0.1			
8/6/2024					0.05 (J)	<0.1	
8/8/2024							<0.1
2/26/2025	0.053 (J)	0.073 (J)	0.063 (J)	0.085 (J)	0.05 (J)	<0.1	
2/27/2025							0.05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					0.048 (J)	
3/29/2016	0.0239 (J)	0.0364 (J)				
3/30/2016				0.0228 (J)		0.0241 (J)
5/24/2016	0.023 (J)	0.0286 (J)		0.019 (J)		
5/25/2016					0.0345 (J)	
5/26/2016						0.0307 (J)
5/31/2016			0.043 (J)			
8/1/2016	<0.1	0.08 (J)				
8/2/2016			<0.1	<0.1	0.08 (J)	
8/5/2016						<0.1
9/26/2016	<0.1	<0.1			0.07 (J)	
9/27/2016			<0.1	<0.1		
9/28/2016						<0.1
11/14/2016		0.08 (J)				
11/18/2016	0.02 (J)					
11/21/2016			0.22 (J)		0.07 (J)	0.05 (J)
11/22/2016				0.02 (J)		
2/1/2017	<0.1	<0.1	<0.1			
2/3/2017					<0.1	
2/6/2017				<0.1		<0.1
4/6/2017	<0.1	<0.1	0.008 (J)	<0.1		<0.1
4/7/2017					0.03 (J)	
6/13/2017	0.006 (J)	0.05 (J)	0.03 (J)		0.05 (J)	<0.1
6/14/2017				<0.1		
7/14/2017			0.05 (J)			
10/3/2017	<0.1	<0.1	0.06 (J)		0.1 (J)	<0.1
10/4/2017				<0.1		
3/19/2018	<0.1					
3/20/2018		<0.1	<0.1		<0.1	<0.1
3/21/2018				<0.1		
9/17/2018	<0.1	<0.1				
9/18/2018			<0.1	<0.1	<0.1	<0.1 (D)
3/21/2019	<0.1	<0.1	<0.1			<0.1
3/27/2019				<0.1		
5/6/2019					<0.1	
9/13/2019			<0.1			
9/16/2019	<0.1	<0.1		<0.1 (D)	<0.1	<0.1
3/12/2020	<0.1	<0.1	<0.1	<0.1		<0.1
3/16/2020					<0.1	
9/16/2020	<0.1	<0.1	<0.1			
9/17/2020				<0.1	<0.1	<0.1
3/17/2021	<0.1	<0.1	<0.1	<0.1		
3/18/2021					<0.1	<0.1
8/10/2021	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
8/17/2022	0.064 (J)	0.07 (J)	0.073 (J)	0.062 (J)	0.062 (J)	0.067 (J)
2/17/2023	<0.1	0.052 (J)				
2/20/2023			0.057 (J)		0.061 (J)	
2/21/2023				0.057 (J)		<0.1
7/28/2023		<0.1				
7/31/2023	<0.1		<0.1	<0.1	0.056 (J)	<0.1
2/26/2024	<0.1	<0.1	<0.1		<0.1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
2/27/2024				<0.1		<0.1
8/8/2024	0.052 (J)	0.055 (J)	0.063 (J)			
8/12/2024				<0.1	<0.1	<0.1
2/27/2025	0.052 (J)	0.057 (J)	0.062 (J)			
2/28/2025					<0.1	<0.1
3/4/2025				0.055 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.001	<0.001	<0.001			<0.001	
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007						<0.001	
11/18/2007	<0.001	<0.001	<0.001			<0.001	
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001			<0.001	
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001				<0.001	
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008						<0.001	
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001					<0.001	
4/15/2009	<0.001					<0.001	
4/21/2009		<0.001	<0.001				
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001			<0.001	
4/21/2010			<0.001				
4/26/2010		<0.001					
4/28/2010						<0.001	
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001					
10/6/2010						<0.001	
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/21/2011						<0.001	
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001					
10/13/2011						<0.001	
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001					
5/1/2012						<0.001	
5/2/2012	<0.001						
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001			<0.001	
4/11/2013			<0.001			<0.001	
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001			<0.001	
4/10/2014			<0.001				
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014						<0.001	
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014						<0.001	
3/30/2015	0.0028 (J)	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.001	
10/12/2015						<0.001	
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016					<0.001		
3/15/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001			<0.001	
5/11/2016					<0.001		<0.001
5/16/2016				<0.001 (D)			
5/19/2016	<0.001		<0.001				
5/20/2016		<0.001					
5/23/2016						<0.001	
7/19/2016					<0.001		
7/21/2016							<0.001
7/27/2016				0.0011 (JD)			
7/29/2016	0.0002 (J)	0.0001 (J)	<0.001			<0.001	
9/15/2016					<0.001		<0.001
9/22/2016			<0.001			<0.001	
9/23/2016	<0.001	<0.001					
11/2/2016					<0.001		
11/3/2016							<0.001
11/9/2016	0.0004 (J)	<0.001					
11/10/2016			<0.001			<0.001	
1/17/2017							<0.001
1/18/2017					<0.001		
1/30/2017	<0.001						
1/31/2017		<0.001	<0.001			<0.001	
2/21/2017				<0.001			
3/24/2017							<0.001 (*)
3/27/2017				<0.001 (D)			
3/28/2017					<0.001 (*)		
3/30/2017	8E-05 (J)	<0.001				<0.001	
4/3/2017			<0.001				
5/24/2017							0.0001 (J)
6/7/2017					8E-05 (J)		
6/8/2017				<0.001 (D)			
6/9/2017	0.0001 (J)		<0.001				
6/12/2017		<0.001				<0.001	
7/17/2017				<0.001 (D)			
7/27/2017				0.0001 (J)			
8/9/2017				<0.001			
9/26/2017					0.0002 (J)		0.0001 (J)
9/29/2017				<0.001 (D)			
10/2/2017	0.0002 (J)	<0.001	<0.001				
10/4/2017						<0.001	
3/14/2018					<0.001		0.00046 (J)
3/16/2018	<0.001		<0.001	<0.001			
3/19/2018		<0.001				<0.001	
9/12/2018					<0.001		<0.001
9/14/2018		<0.001	<0.001	<0.001			
9/17/2018	<0.001 (D)					<0.001	
3/13/2019							<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.001			
3/15/2019					<0.001		
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001				<0.001	
9/9/2019					<0.001		<0.001
9/12/2019	<0.001	0.002536 (JD)					
9/13/2019			<0.001			<0.001	
3/9/2020				0.00027 (J)	5.5E-05 (J)		9.5E-05 (J)
3/11/2020	<0.001	<0.001	5.8E-05 (J)			<0.001	
9/10/2020					<0.001		
9/11/2020							<0.001
9/15/2020	9.3E-05 (J)	<0.001	5E-05 (J)				
9/16/2020				0.0005 (J)			
3/10/2021							<0.001
3/12/2021					0.0002 (J)		
3/16/2021	5.2E-05 (J)		7E-05 (J)	0.0002 (J)			
3/17/2021		<0.001					
3/29/2021						<0.001	
8/4/2021					<0.001		<0.001
8/6/2021				<0.001			
8/9/2021	<0.001	<0.001	<0.001			<0.001	
1/31/2022					<0.001		<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
8/10/2022					<0.001		
8/12/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	
2/13/2023					<0.001		<0.001
2/14/2023				<0.001			
2/16/2023	<0.001	<0.001	<0.001				
2/17/2023						<0.001	
7/25/2023				0.00014 (J)			
7/26/2023					<0.001		<0.001
7/27/2023	<0.001	<0.001	<0.001				
8/1/2023						<0.001	
2/19/2024				<0.001	<0.001		<0.001
2/22/2024	<0.001	<0.001				<0.001	
2/26/2024			<0.001				
8/1/2024				<0.001	<0.001		<0.001
8/6/2024			<0.001				
8/7/2024	<0.001	<0.001					
8/8/2024						<0.001	
2/25/2025					<0.001		<0.001
2/26/2025				<0.001		<0.001	
2/27/2025	<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.001
4/23/2009							<0.001
10/6/2009							<0.001
4/27/2010							<0.001
9/30/2010							<0.001
4/14/2011							<0.001
10/5/2011							<0.001
4/11/2012							<0.001
10/2/2012							<0.001
4/9/2013							<0.001
10/15/2013							<0.001
4/10/2014							<0.001
10/1/2014							<0.001
3/30/2015							<0.001
10/11/2015							<0.001
3/11/2016			<0.001	<0.001	<0.001		
3/15/2016	<0.001	<0.001					
3/28/2016							<0.001
5/12/2016	<0.001						
5/13/2016		<0.001		<0.001	<0.001		
5/16/2016			<0.001				
5/23/2016							<0.001
7/19/2016				<0.001	<0.001		
7/20/2016	<0.001						
7/21/2016		0.0001 (J)					
7/22/2016			0.0001 (J)				
8/1/2016							<0.001
9/15/2016	<0.001						
9/16/2016				<0.001	<0.001		
9/19/2016			0.0002 (J)				
9/21/2016		<0.001					
9/26/2016							0.0001 (J)
11/2/2016				<0.001	<0.001		
11/3/2016	<0.001	<0.001	<0.001				
11/10/2016							<0.001
1/17/2017		<0.001	<0.001				
1/18/2017	<0.001			<0.001	<0.001		
1/30/2017							<0.001
2/22/2017						0.0002 (J)	
3/24/2017	<0.001						
3/27/2017		<0.001	<0.001				
3/28/2017				<0.001	<0.001		
4/7/2017						<0.001	<0.001
6/6/2017	<0.001	<0.001		7E-05 (J)	0.0001 (J)		
6/7/2017			<0.001				
6/12/2017							<0.001
6/14/2017						<0.001 (D)	
7/12/2017						<0.001 (D)	
7/20/2017						<0.001 (D)	
7/28/2017						<0.001	
8/9/2017						<0.001	
8/24/2017						<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				8E-05 (J)	7E-05 (J)		
9/25/2017	<0.001	0.0001 (J)					
9/26/2017			<0.001				
10/2/2017							0.0003 (J)
10/3/2017						<0.001 (D)	
3/14/2018	<0.001	0.00031 (J)	<0.001	<0.001			
3/15/2018					0.0038 (J)		
3/16/2018							<0.001
3/21/2018						<0.001	
9/12/2018	<0.001	<0.001		<0.001	<0.001		
9/14/2018			<0.001				
9/17/2018							<0.001
9/18/2018						<0.001	
3/13/2019				<0.001	<0.001		
3/14/2019	<0.001	0.00031 (J)	<0.001				
3/19/2019							<0.001
3/21/2019						<0.001 (D)	
9/10/2019	<0.001 (D)	<0.001	<0.001				
9/11/2019				0.0001 (J)	9.2E-05 (J)		
9/12/2019						6.5E-05 (JD)	
9/13/2019							<0.001
3/6/2020	9.1E-05 (J)		0.00011 (J)				
3/9/2020		4.9E-05 (J)		9.1E-05 (J)	9.6E-05 (J)		
3/11/2020							<0.001
3/12/2020						<0.001	
9/10/2020	<0.001	<0.001	<0.001				
9/11/2020				4.6E-05 (J)			
9/14/2020					6.6E-05 (J)		
9/16/2020							9.3E-05 (J)
9/17/2020						<0.001	
3/10/2021		0.00012 (J)					
3/11/2021	<0.001		<0.001	6.3E-05 (J)	0.00013 (J)		
3/16/2021						<0.001	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001				
8/5/2021					<0.001		
8/6/2021				<0.001			
8/9/2021							<0.001
8/10/2021						<0.001	
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022							<0.001
2/3/2022						<0.001	
8/10/2022			<0.001		<0.001		
8/11/2022	<0.001	<0.001		<0.001			
8/16/2022							<0.001
8/17/2022						<0.001	
2/13/2023	<0.001	<0.001	<0.001		<0.001		
2/14/2023				<0.001			
2/16/2023							<0.001
2/17/2023						<0.001	
7/25/2023	<0.001	<0.001		0.00018 (J)	<0.001		
7/26/2023			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.001	<0.001
2/19/2024	<0.001	<0.001					
2/20/2024			<0.001	<0.001	<0.001		
2/22/2024							<0.001
2/27/2024						<0.001	
8/1/2024	<0.001	<0.001	<0.001				
8/2/2024				<0.001	<0.001		
8/8/2024						<0.001	<0.001
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001		
2/27/2025							<0.001
2/28/2025						<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/1/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/18/2007				<0.001	<0.001		
11/19/2007						<0.001	<0.001
11/20/2007		<0.001	<0.001				
1/16/2008						<0.001	
1/30/2008		<0.001	<0.001	<0.001	<0.001		
1/31/2008							<0.001
3/5/2008				<0.001		<0.001	<0.001
3/6/2008		<0.001	<0.001		<0.001		
5/7/2008				<0.001	<0.001		
5/8/2008			<0.001				
5/12/2008		<0.001					<0.001
5/13/2008						<0.001	
12/12/2008	<0.001						
12/13/2008		<0.001				<0.001	<0.001
12/14/2008			<0.001	<0.001	<0.001		
4/16/2009						<0.001	
4/23/2009	<0.001						
4/28/2009							<0.001
4/29/2009		<0.001	<0.001	<0.001	<0.001		
10/6/2009	<0.001						
10/20/2009		<0.001					
10/21/2009			<0.001			<0.001	<0.001
10/22/2009				<0.001	<0.001		
4/21/2010			<0.001	<0.001	<0.001		
4/26/2010		<0.001					
4/27/2010						<0.001	
4/28/2010							<0.001
5/3/2010	<0.001						
9/28/2010			<0.001	<0.001			
9/29/2010		<0.001			<0.001		
10/5/2010						<0.001	<0.001
10/11/2010	<0.001						
4/12/2011			<0.001	<0.001			
4/13/2011		<0.001			<0.001		
4/19/2011						<0.001	<0.001
4/27/2011	<0.001						
10/4/2011			<0.001	<0.001	<0.001		
10/5/2011		<0.001					
10/12/2011						<0.001	
10/18/2011							<0.001
10/19/2011	<0.001						
4/3/2012			<0.001	<0.001			
4/4/2012		<0.001			<0.001		
4/24/2012						<0.001	
4/25/2012							<0.001
5/1/2012	0.0012						
10/2/2012	<0.001					<0.001	<0.001
10/3/2012		<0.001		<0.001	<0.001		
10/8/2012			<0.001				
4/2/2013						<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.001	<0.001	<0.001	<0.001		
4/10/2013	<0.001						
10/8/2013							<0.001
10/9/2013				<0.001	<0.001	<0.001	
10/15/2013		<0.001	<0.001				
10/16/2013	<0.001						
4/1/2014						<0.001	<0.001
4/2/2014				<0.001	<0.001		
4/9/2014		<0.001	<0.001				
4/22/2014	<0.001						
10/1/2014	<0.001						<0.001
10/2/2014		<0.001	<0.001	<0.001	<0.001	<0.001	
3/30/2015	<0.001						
4/1/2015				<0.001	<0.001	<0.001	<0.001
4/2/2015		<0.001	<0.001				
10/10/2015		<0.001					
10/11/2015	<0.001			<0.001	<0.001		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/28/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/25/2016	<0.001						
5/26/2016		<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/1/2016	<0.001						
8/3/2016			<0.001	<0.001		<0.001	
8/4/2016					<0.001		0.0001 (J)
8/5/2016		<0.001					
9/26/2016	<0.001						
9/28/2016		<0.001	<0.001	<0.001	<0.001		
9/29/2016							0.0001 (J)
9/30/2016						<0.001	
11/11/2016	<0.001						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
1/30/2017	<0.001						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							0.0001 (J)
2/13/2017						<0.001	
4/3/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
6/12/2017	<0.001						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				9E-05 (J)	<0.001		
6/16/2017							0.0002 (J)
10/2/2017	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							0.0001 (J)
3/16/2018	<0.001						
3/20/2018		<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/19/2019	<0.001						
3/22/2019		<0.001	<0.001				
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001						
9/17/2019		4.7E-05 (J)	0.00017 (J)	4.6E-05 (J)	8.2E-05 (J)	<0.001 (D)	
9/18/2019							0.0002 (J)
3/11/2020	<0.001						
3/12/2020		<0.001	<0.001	5.2E-05 (J)	4.6E-05 (J)	<0.001	
3/13/2020							0.00013 (J)
9/15/2020	<0.001						
9/17/2020		<0.001	<0.001				
9/21/2020				<0.001	<0.001	<0.001	
9/22/2020							0.00015 (J)
3/17/2021	<0.001						
3/18/2021		<0.001	<0.001				0.00024 (J)
3/19/2021				<0.001	0.00018 (J)	<0.001	
8/9/2021	<0.001						
8/10/2021		<0.001					
8/11/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001					<0.001	
2/4/2022		<0.001	<0.001	<0.001	<0.001		
2/17/2022							<0.001
8/17/2022	<0.001	<0.001					
8/18/2022			<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2023	<0.001						
2/20/2023		<0.001	<0.001	<0.001	<0.001		
2/21/2023						<0.001	
2/22/2023							<0.001
7/28/2023	<0.001						
7/31/2023		<0.001	<0.001				
8/1/2023				<0.001	<0.001	<0.001	<0.001
2/22/2024	<0.001						
2/27/2024		<0.001	<0.001			<0.001	<0.001
2/28/2024				<0.001	<0.001		
8/8/2024	<0.001						
8/12/2024		<0.001	<0.001		<0.001	<0.001	<0.001
8/13/2024				<0.001			
2/28/2025	<0.001	<0.001					
3/3/2025			<0.001		<0.001		<0.001
3/4/2025				<0.001		<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.001						
8/23/2007			<0.001				
8/24/2007		<0.001		<0.001			
11/1/2007	<0.001						
11/2/2007		<0.001	<0.001	<0.001			
11/17/2007		<0.001	<0.001				
11/18/2007				<0.001			
11/19/2007	<0.001						
1/15/2008		<0.001	<0.001	<0.001			
1/31/2008	<0.001						
3/5/2008	<0.001	<0.001					
3/6/2008			<0.001				
3/10/2008				<0.001			
5/7/2008	<0.001	<0.001	<0.001				
5/13/2008				<0.001			
12/2/2008		<0.001	<0.001	<0.001			
12/12/2008	<0.001						
4/16/2009		<0.001					
4/28/2009			<0.001	<0.001			
4/29/2009	<0.001						
10/19/2009			<0.001				
10/20/2009		<0.001		<0.001			
10/21/2009	<0.001						
4/20/2010		<0.001					
4/27/2010			<0.001	<0.001			
4/28/2010	<0.001						
9/29/2010		<0.001					
10/4/2010			<0.001				
10/5/2010				<0.001			
10/6/2010	<0.001						
4/12/2011		<0.001					
4/18/2011			<0.001				
4/19/2011				<0.001			
4/20/2011	<0.001						
10/4/2011		<0.001					
10/12/2011	<0.001		<0.001	<0.001			
4/4/2012		<0.001					
4/23/2012			<0.001				
4/25/2012	<0.001			<0.001			
10/2/2012	<0.001						
10/10/2012		<0.001	<0.001	<0.001			
4/2/2013	<0.001						
4/15/2013		<0.001	<0.001				
4/16/2013				<0.001			
10/8/2013	<0.001						
10/22/2013		<0.001	<0.001	<0.001			
4/1/2014	<0.001						
4/21/2014		<0.001	<0.001	<0.001			
9/30/2014		<0.001	<0.001	<0.001			
10/1/2014	<0.001						
3/31/2015	<0.001						
4/3/2015		<0.001	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.001			
10/7/2015		<0.001	<0.001				
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001	<0.001
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	<0.001			
5/16/2016					<0.001	<0.001 (D)	<0.001 (D)
5/31/2016			<0.001	<0.001			
6/1/2016	<0.001	<0.001					
7/25/2016					0.0003 (J)	0.0002 (JD)	0.0001 (JD)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					0.0002 (J)	0.0004 (JD)	<0.001 (D)
9/29/2016			0.0008 (J)				
11/3/2016					0.0002 (J)		<0.001 (D)
11/4/2016						0.0002 (JD)	
11/23/2016			0.0011 (J)	<0.001			
11/28/2016		<0.001					
1/19/2017					0.0003 (J)		
1/20/2017							<0.001 (D)
1/23/2017						0.0001 (JD)	
2/9/2017		0.0002 (J)					
2/10/2017			<0.001	<0.001			
2/22/2017	0.0003 (J)						
3/28/2017					<0.001 (*)		
3/29/2017						0.0001 (JD)	0.0001 (JD)
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
6/5/2017					0.0007 (J)		
6/7/2017						0.0001 (J)	8E-05 (J)
6/14/2017		<0.001					
6/15/2017			0.0005 (J)	<0.001			
6/16/2017	<0.001						
7/12/2017	<0.001	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					0.0004 (J)		
9/27/2017						0.0003 (J)	9E-05 (J)
10/5/2017		<0.001					
10/6/2017	<0.001		0.0004 (J)	<0.001			
3/15/2018					0.00064 (J)	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		0.00028 (J)	<0.001			
9/12/2018					0.00037 (J)		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	0.00029 (J)	<0.001			
9/20/2018	<0.001						
3/14/2019					0.00077 (J)	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			0.00047 (J)				
9/11/2019					0.00047 (J)	0.00016 (JD)	<0.001 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.001	0.00016 (J)	<0.001			
9/18/2019	4.8E-05 (X)						
3/10/2020					0.00066 (J)	0.00014 (J)	<0.001
3/13/2020		<0.001	0.00037 (J)	4.8E-05 (J)			
3/17/2020	<0.001						
9/11/2020						0.00012 (J)	<0.001
9/15/2020					0.00045 (J)		
9/21/2020		0.00023 (J)	0.00093 (J)	7.5E-05 (J)			
9/22/2020	7.1E-05 (J)						
3/11/2021					0.00053 (J)	0.00012 (J)	4.5E-05 (J)
3/18/2021		<0.001	0.00036 (J)	4E-05 (J)			
3/19/2021	7.4E-05 (J)						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			
8/12/2022						<0.001	<0.001
8/15/2022					<0.001		
8/18/2022		<0.001					
8/19/2022	<0.001		<0.001	<0.001			
2/14/2023					<0.001	<0.001	<0.001
2/22/2023	<0.001	<0.001	<0.001	<0.001			
7/26/2023					0.0002 (J)	<0.001	<0.001
8/1/2023		<0.001		<0.001			
8/2/2023	<0.001		0.00024 (J)				
2/20/2024					0.00041 (J)	0.00021 (J)	<0.001
2/28/2024	<0.001	<0.001	0.00023 (J)	<0.001			
8/5/2024						<0.001	<0.001
8/6/2024					0.00022 (J)		
8/13/2024	<0.001	<0.001	0.00023 (J)	<0.001			
2/26/2025					0.00043 (J)	<0.001	<0.001
3/3/2025		<0.001	0.0004 (J)	<0.001			
3/4/2025	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.001
10/25/2007							<0.001
11/19/2007							<0.001
1/23/2008							<0.001
3/11/2008							<0.001
5/12/2008							<0.001
12/11/2008							<0.001
4/15/2009							<0.001
10/9/2009							<0.001
5/4/2010							<0.001
10/12/2010							<0.001
4/28/2011							<0.001
10/19/2011							<0.001
5/2/2012							<0.001
10/9/2012							<0.001
4/11/2013							<0.001
10/16/2013							<0.001
4/23/2014							<0.001
10/3/2014							<0.001
3/31/2015							<0.001
10/12/2015							<0.001
3/10/2016	<0.001	<0.001	<0.001	<0.001			
3/17/2016					<0.001	<0.001	
3/28/2016							<0.001
5/17/2016	<0.001			<0.001			
5/18/2016		<0.001	<0.001		<0.001	<0.001	
5/25/2016							<0.001
7/26/2016	<0.001						
7/27/2016		9E-05 (J)	9E-05 (J)	<0.001	<0.001		
7/28/2016						0.0002 (J)	
8/1/2016							<0.001
9/20/2016	<0.001	0.0003 (J)	0.0001 (J)	0.0002 (J)			
9/21/2016					<0.001	<0.001 (*)	
9/27/2016							<0.001
11/4/2016	<0.001		<0.001	<0.001	<0.001		
11/7/2016		<0.001				<0.001	
11/11/2016							<0.001
1/20/2017	<0.001		<0.001				
1/23/2017		<0.001		<0.001			
1/24/2017					<0.001	0.0002 (J)	
1/31/2017							<0.001
3/28/2017	<0.001			<0.001 (*)			
3/29/2017		<0.001	<0.001		<0.001		
3/30/2017						<0.001	
4/3/2017							<0.001
6/7/2017	<0.001						
6/8/2017		0.0001 (J)	<0.001	<0.001	<0.001		
6/9/2017						<0.001	
6/12/2017							<0.001
9/27/2017		<0.001	<0.001				
9/29/2017	<0.001			<0.001	<0.001	<0.001	
10/3/2017							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001	
3/16/2018			<0.001				
3/19/2018							<0.001
9/13/2018	<0.001	<0.001	<0.001	<0.001	<0.001		
9/14/2018						<0.001	
9/17/2018							<0.001
3/15/2019		<0.001		<0.001			
3/18/2019	<0.001				<0.001		
3/19/2019			<0.001			<0.001	
3/20/2019							<0.001
9/11/2019	<0.001		8.5E-05 (J)	0.002529 (JD)	<0.001	8.2E-05 (J)	
9/12/2019		<0.001					
9/16/2019							<0.001
3/9/2020		5.8E-05 (J)	8E-05 (J)	<0.001		0.00017 (J)	
3/10/2020	<0.001						
3/11/2020					<0.001		
3/16/2020							5.1E-05 (J)
9/11/2020					<0.001		
9/14/2020	<0.001	<0.001		<0.001		7.8E-05 (J)	
9/15/2020			<0.001				
9/16/2020							<0.001
3/11/2021	<0.001	4.8E-05 (J)	<0.001	<0.001			
3/15/2021					<0.001	4.6E-05 (J)	
3/17/2021							<0.001
8/4/2021				<0.001			
8/5/2021	<0.001	<0.001	<0.001			<0.001	
8/9/2021							<0.001
8/11/2021					<0.001		
1/31/2022	<0.001			<0.001			
2/1/2022		<0.001	<0.001		<0.001	<0.001	
2/2/2022							<0.001
8/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
8/16/2022							<0.001
2/14/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/20/2023							<0.001
7/26/2023	<0.001			<0.001			
7/27/2023		<0.001	<0.001		<0.001	<0.001	
7/28/2023							<0.001
2/21/2024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/26/2024							<0.001
8/5/2024	<0.001	<0.001	<0.001	<0.001			
8/6/2024					<0.001	<0.001	
8/8/2024							<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/27/2025							<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.001					
8/23/2007						<0.001
10/25/2007	<0.001					
11/1/2007						<0.001
11/19/2007						<0.001
11/20/2007	<0.001					
1/15/2008						<0.001
1/23/2008	<0.001					
3/6/2008						<0.001
3/11/2008	<0.001					
5/13/2008						<0.001
5/14/2008	<0.001					
12/11/2008	<0.001					
12/12/2008						<0.001
4/16/2009						<0.001
4/23/2009	<0.001					
10/9/2009	<0.001					
10/13/2009						<0.001
4/21/2010						<0.001
5/4/2010	<0.001					
9/29/2010						<0.001
10/11/2010	<0.001					
4/13/2011						<0.001
4/26/2011	<0.001					
10/5/2011						<0.001
10/18/2011	<0.001			<0.001		
4/4/2012						0.0012
4/30/2012				<0.001		
5/2/2012	<0.001					
10/3/2012				<0.001		
10/8/2012	<0.001					<0.001
4/8/2013				<0.001		<0.001
4/10/2013	<0.001					
10/8/2013	<0.001					
10/9/2013				<0.001		<0.001
4/9/2014						<0.001
4/10/2014				<0.001		
4/14/2014	<0.001					
9/30/2014						<0.001
10/2/2014				<0.001		
10/3/2014	<0.001					
4/1/2015	<0.001					
4/2/2015						<0.001
4/3/2015				<0.001		
5/26/2015		<0.001			<0.001	
6/18/2015		<0.001 (D)			<0.001 (D)	
7/2/2015		<0.001			<0.001	
10/8/2015				<0.001	<0.001	
10/9/2015	<0.001	<0.001				
10/10/2015						<0.001 (D)
3/22/2016					<0.001	
3/29/2016	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.001		<0.001
5/24/2016	<0.001	<0.001		<0.001		
5/25/2016					<0.001	
5/26/2016						<0.001
5/31/2016			<0.001			
8/1/2016	<0.001	<0.001				
8/2/2016			0.0001 (J)	<0.001	0.0002 (J)	
8/5/2016						0.0001 (J)
9/26/2016	0.0003 (J)	<0.001			0.0001 (J)	
9/27/2016			0.0001 (J)	<0.001		
9/28/2016						0.0002 (J)
11/14/2016		<0.001				
11/18/2016	<0.001					
11/21/2016			0.0001 (J)		0.0001 (J)	0.0002 (J)
11/22/2016				<0.001		
2/1/2017	<0.001	<0.001	0.0001 (J)			
2/3/2017					0.0002 (J)	
2/6/2017				<0.001		0.0001 (J)
4/6/2017	7E-05 (J)	7E-05 (J)	0.0002 (J)	0.0001 (J)		0.0001 (J)
4/7/2017					0.0002 (J)	
6/13/2017	<0.001	8E-05 (J)	<0.001		0.0002 (J)	8E-05 (J)
6/14/2017				<0.001		
7/14/2017			<0.001			
10/3/2017	<0.001	<0.001	9E-05 (J)		0.0002 (J)	<0.001
10/4/2017				<0.001		
3/19/2018	<0.001					
3/20/2018		<0.001	<0.001		0.00042 (J)	<0.001
3/21/2018				<0.001		
9/17/2018	<0.001	<0.001				
9/18/2018			<0.001	<0.001	<0.001	<0.001 (D)
3/21/2019	<0.001	<0.001	<0.001			<0.001
3/27/2019				<0.001		
5/6/2019					0.00032 (J)	
9/13/2019			<0.001			
9/16/2019	0.0001 (J)	<0.001		<0.001 (D)	5.4E-05 (J)	6.1E-05 (J)
3/12/2020	0.0001 (J)	7E-05 (J)	8.2E-05 (J)	5.6E-05 (J)		0.00016 (J)
3/16/2020					0.00016 (J)	
9/16/2020	0.00012 (J)	<0.001	0.00011 (J)			
9/17/2020				8E-05 (J)	6.5E-05 (J)	7.9E-05 (J)
3/17/2021	7.4E-05 (J)	<0.001	4.9E-05 (J)	<0.001		
3/18/2021					0.00011 (J)	0.0001 (J)
8/10/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/17/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/17/2023	<0.001	<0.001				
2/20/2023			<0.001		<0.001	
2/21/2023				<0.001		<0.001
7/28/2023		<0.001				
7/31/2023	<0.001		<0.001	<0.001	<0.001	<0.001
2/26/2024	<0.001	<0.001	<0.001		<0.001	
2/27/2024				<0.001		<0.001
8/8/2024	<0.001	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.001	<0.001	<0.001
2/27/2025	<0.001	<0.001	<0.001			
2/28/2025					<0.001	<0.001
3/4/2025				<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005	
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007						<0.0005	
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005	
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005			<0.0005	
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005				<0.0005	
5/6/2008		0.000175					
5/13/2008	<0.0005		<0.0005				
5/14/2008						<0.0005	
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005					<0.0005	
4/15/2009	<0.0005					<0.0005	
4/21/2009		<0.0005	<0.0005				
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005			<0.0005	
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/28/2010						<0.0005	
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005					
10/6/2010						<0.0005	
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/21/2011						<0.0005	
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005					
10/13/2011						<0.0005	
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005					
5/1/2012						<0.0005	
5/2/2012	<0.0005						
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005			<0.0005	
4/11/2013			<0.0005			<0.0005	
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005			<0.0005	
4/10/2014			<0.0005				
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014						<0.0005	
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014						<0.0005	
3/30/2015	<0.0005	<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.0005	
10/12/2015						<0.0005	
10/13/2015	<0.0005	<0.0005	<0.0005				
3/14/2016					<0.0005		
3/15/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005			<0.0005	
5/11/2016					<0.0005		<0.0005
5/16/2016				<0.0005 (D)			
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016						<0.0005	
7/19/2016					<0.0005		
7/21/2016							<0.0005
7/27/2016				<0.0005 (D)			
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005	
9/15/2016					<0.0005		<0.0005
9/22/2016			<0.0005			<0.0005	
9/23/2016	<0.0005	<0.0005					
11/2/2016					<0.0005		
11/3/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005			<0.0005	
1/17/2017							<0.0005
1/18/2017					<0.0005		
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005			<0.0005	
2/21/2017				<0.0005			
3/24/2017							<0.0005
3/27/2017				<0.0005 (D)			
3/28/2017					<0.0005		
3/30/2017	<0.0005	<0.0005				<0.0005	
4/3/2017			<0.0005				
5/24/2017							<0.0005
6/7/2017					<0.0005		
6/8/2017				<0.0005 (D)			
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005				<0.0005	
7/17/2017				<0.0005 (D)			
7/27/2017				<0.0005			
8/9/2017				<0.0005			
9/26/2017					<0.0005		<0.0005
9/29/2017				<0.0005 (D)			
10/2/2017	<0.0005	<0.0005	<0.0005				
10/4/2017						<0.0005	
3/14/2018					<0.0005		<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005			
3/19/2018		<0.0005				<0.0005	
9/12/2018					<0.0005		3.8E-05 (J)
9/14/2018		<0.0005	<0.0005	4.1E-05 (J)			
9/17/2018	<0.0005 (D)					<0.0005	
3/13/2019							<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.0005			
3/15/2019					<0.0005		
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005				<0.0005	
9/9/2019					<0.0005		<0.0005
9/12/2019	<0.0005	<0.0005 (D)					
9/13/2019			<0.0005			<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2020					<0.0005		
9/11/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020				<0.0005			
3/10/2021							<0.0005
3/12/2021					<0.0005		
3/16/2021	<0.0005		<0.0005	<0.0005			
3/17/2021		<0.0005					
3/29/2021						<0.0005	
8/4/2021					0.00012 (J)		9.4E-05 (J)
8/6/2021				<0.0005			
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/31/2022					<0.0005		<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
8/10/2022					<0.0005		
8/12/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
2/13/2023					<0.0005		<0.0005
2/14/2023				<0.0005			
2/16/2023	0.00017 (J)	0.00013 (J)	<0.0005				
2/17/2023						0.00013 (J)	
7/25/2023				<0.0005			
7/26/2023					<0.0005		<0.0005
7/27/2023	<0.0005	<0.0005	<0.0005				
8/1/2023						<0.0005	
2/19/2024				<0.0005	<0.0005		<0.0005
2/22/2024	<0.0005	<0.0005				<0.0005	
2/26/2024			<0.0005				
8/1/2024				<0.0005	<0.0005		<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024						<0.0005	
2/25/2025					<0.0005		<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							2.02E-05 (J)
10/11/2015							<0.0005
3/11/2016			<0.0005	<0.0005	<0.0005		
3/15/2016	<0.0005	<0.0005					
3/28/2016							<0.0005
5/12/2016	<0.0005						
5/13/2016		<0.0005		<0.0005	<0.0005		
5/16/2016			<0.0005				
5/23/2016							<0.0005
7/19/2016				<0.0005	<0.0005		
7/20/2016	<0.0005						
7/21/2016		<0.0005					
7/22/2016			<0.0005				
8/1/2016							<0.0005
9/15/2016	<0.0005						
9/16/2016				<0.0005	<0.0005		
9/19/2016			<0.0005				
9/21/2016		<0.0005					
9/26/2016							<0.0005
11/2/2016				<0.0005	<0.0005		
11/3/2016	<0.0005	<0.0005	<0.0005				
11/10/2016							<0.0005
1/17/2017		<0.0005	<0.0005				
1/18/2017	<0.0005			<0.0005	<0.0005		
1/30/2017							<0.0005
2/22/2017						<0.0005	
3/24/2017	<0.0005						
3/27/2017		<0.0005	<0.0005				
3/28/2017				<0.0005	<0.0005		
4/7/2017						<0.0005	<0.0005
6/6/2017	<0.0005	<0.0005		<0.0005	<0.0005		
6/7/2017			<0.0005				
6/12/2017							<0.0005
6/14/2017						0.000286 (JD)	
7/12/2017						<0.0005 (D)	
7/20/2017						<0.0005 (D)	
7/28/2017						<0.0005	
8/9/2017						<0.0005	
8/24/2017						<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.0005	<0.0005		
9/25/2017	<0.0005	<0.0005					
9/26/2017			<0.0005				
10/2/2017							<0.0005
10/3/2017						<0.0005 (D)	
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005			
3/15/2018					<0.0005		
3/16/2018							<0.0005
3/21/2018						<0.0005	
9/12/2018	<0.0005	<0.0005		<0.0005	3.9E-05 (J)		
9/14/2018			3.8E-05 (J)				
9/17/2018							<0.0005
9/18/2018						<0.0005	
3/13/2019				<0.0005	<0.0005		
3/14/2019	<0.0005	<0.0005	<0.0005				
3/19/2019							<0.0005
3/21/2019						<0.0005 (D)	
9/10/2019	<0.0005 (D)	<0.0005	<0.0005				
9/11/2019				<0.0005	<0.0005		
9/12/2019						<0.0005 (D)	
9/13/2019							<0.0005
3/6/2020	<0.0005		<0.0005				
3/9/2020		<0.0005		<0.0005	<0.0005		
3/11/2020							<0.0005
3/12/2020						<0.0005	
9/10/2020	<0.0005	<0.0005	<0.0005				
9/11/2020				<0.0005			
9/14/2020					<0.0005		
9/16/2020							<0.0005
9/17/2020						<0.0005	
3/10/2021		<0.0005					
3/11/2021	<0.0005		<0.0005	<0.0005	<0.0005		
3/16/2021						<0.0005	
3/17/2021							<0.0005
8/4/2021	9E-05 (J)	9.4E-05 (J)	8E-05 (J)				
8/5/2021					9.6E-05 (J)		
8/6/2021				<0.0005			
8/9/2021							<0.0005
8/10/2021						<0.0005	
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
2/1/2022							<0.0005
2/3/2022						<0.0005	
8/10/2022			<0.0005		<0.0005		
8/11/2022	<0.0005	<0.0005		<0.0005			
8/16/2022							<0.0005
8/17/2022						<0.0005	
2/13/2023	0.00017 (J)	0.00013 (J)	0.00014 (J)		<0.0005		
2/14/2023				<0.0005			
2/16/2023							<0.0005
2/17/2023						<0.0005	
7/25/2023	<0.0005	<0.0005		<0.0005	<0.0005		
7/26/2023			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.0005	<0.0005
2/19/2024	<0.0005	<0.0005					
2/20/2024			<0.0005	<0.0005	<0.0005		
2/22/2024							<0.0005
2/27/2024						<0.0005	
8/1/2024	<0.0005	<0.0005	<0.0005				
8/2/2024				<0.0005	<0.0005		
8/8/2024						<0.0005	<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
2/27/2025							<0.0005
2/28/2025						<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/1/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007						<0.0005	<0.0005
11/20/2007		<0.0005	<0.0005				
1/16/2008						<0.0005	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.0005	<0.0005
3/6/2008		<0.0005	<0.0005		<0.0005		
5/7/2008				0.000181	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008						<0.0005	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.0005	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009						<0.0005	
4/23/2009	<0.0005						
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/6/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.0005	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010			<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.0005	
4/28/2010							<0.0005
5/3/2010	<0.0005						
9/28/2010			<0.0005	<0.0005			
9/29/2010		<0.0005			<0.0005		
10/5/2010						<0.0005	<0.0005
10/11/2010	<0.0005						
4/12/2011			<0.0005	<0.0005			
4/13/2011		<0.0005			<0.0005		
4/19/2011						<0.0005	<0.0005
4/27/2011	<0.0005						
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011		<0.0005					
10/12/2011						<0.0005	
10/18/2011							<0.0005
10/19/2011	<0.0005						
4/3/2012			<0.0005	<0.0005			
4/4/2012		<0.0005			<0.0005		
4/24/2012						<0.0005	
4/25/2012							<0.0005
5/1/2012	<0.0005						
10/2/2012	<0.0005					<0.0005	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012			<0.0005				
4/2/2013						<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/10/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013				<0.0005	<0.0005	<0.0005	
10/15/2013		<0.0005	<0.0005				
10/16/2013	<0.0005						
4/1/2014						0.0002 (J)	0.0002 (J)
4/2/2014				0.0002 (J)	<0.0005		
4/9/2014		<0.0005	<0.0005				
4/22/2014	<0.0005						
10/1/2014	<0.0005						<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/30/2015	<0.0005						
4/1/2015				<0.0005	<0.0005	<0.0005	<0.0005
4/2/2015		<0.0005	<0.0005				
10/10/2015		<0.0005					
10/11/2015	<0.0005			<0.0005	<0.0005		
10/12/2015			<0.0005				
10/14/2015						<0.0005	
10/15/2015							<0.0005
3/28/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	<0.0005	<0.0005
5/25/2016	<0.0005						
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						<0.0005	
5/31/2016							<0.0005
8/1/2016	<0.0005						
8/3/2016			<0.0005	<0.0005		<0.0005	
8/4/2016					<0.0005		<0.0005
8/5/2016		<0.0005					
9/26/2016	<0.0005						
9/28/2016		<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						<0.0005	
11/11/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	8E-05 (J)	
11/28/2016							<0.0005
1/30/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						<0.0005	
4/3/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						<0.0005	
4/12/2017							<0.0005
6/12/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			<0.0005	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/2/2017	<0.0005						

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/9/2017							<0.0005
3/16/2018	<0.0005						
3/20/2018		<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	<0.0005	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
9/19/2018							<0.0005
3/19/2019	<0.0005						
3/22/2019		<0.0005	<0.0005				
3/23/2019				<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005 (D)	
9/18/2019							<0.0005
3/11/2020	<0.0005						
3/12/2020		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/13/2020							<0.0005
9/15/2020	<0.0005						
9/17/2020		<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	<0.0005	
9/22/2020							<0.0005
3/17/2021	<0.0005						
3/18/2021		<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	<0.0005	
8/9/2021	<0.0005						
8/10/2021		<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005					<0.0005	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
8/17/2022	<0.0005	<0.0005					
8/18/2022			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/16/2023	<0.0005						
2/20/2023		0.00028 (J)	0.0003 (J)	0.00019 (J)	0.00016 (J)		
2/21/2023						<0.0005	
2/22/2023							<0.0005
7/28/2023	<0.0005						
7/31/2023		<0.0005	<0.0005				
8/1/2023				<0.0005	<0.0005	<0.0005	<0.0005
2/22/2024	<0.0005						
2/27/2024		<0.0005	<0.0005			<0.0005	<0.0005
2/28/2024				<0.0005	<0.0005		
8/8/2024	<0.0005						
8/12/2024		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
8/13/2024				<0.0005			
2/28/2025	<0.0005	<0.0005					
3/3/2025			<0.0005		<0.0005		<0.0005
3/4/2025				<0.0005		<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005			
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005			
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005			
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005					
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/13/2008				<0.0005			
12/2/2008		<0.0005	<0.0005	<0.0005			
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005			
4/29/2009	<0.0005						
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005			
10/21/2009	<0.0005						
4/20/2010		<0.0005					
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/29/2010		<0.0005					
10/4/2010			<0.0005				
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005					
4/18/2011			<0.0005				
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005					
10/12/2011	<0.0005		<0.0005	<0.0005			
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
4/2/2013	<0.0005						
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005			
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005			
4/1/2014	0.0002 (J)						
4/21/2014		<0.0005	<0.0005	<0.0005			
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005						
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.0005			
10/7/2015		<0.0005	<0.0005				
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	<0.0005
4/4/2016	<0.0005						
4/5/2016		<0.0005	<0.0005	<0.0005			
5/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
5/31/2016			<0.0005	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
9/29/2016			<0.0005				
11/3/2016					<0.0005		<0.0005 (D)
11/4/2016						<0.0005 (D)	
11/23/2016			5E-05 (J)	6E-05 (J)			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005 (D)
1/23/2017						<0.0005 (D)	
2/9/2017		<0.0005					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						0.000285 (*JD)	0.000285 (*JD)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					<0.0005		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005 (D)	<0.0005 (D)
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005 (D)	<0.0005 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.0005	<0.0005	<0.0005			
9/18/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					8.7E-05 (J)		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			
2/14/2023					<0.0005	<0.0005	<0.0005
2/22/2023	<0.0005	<0.0005	<0.0005	<0.0005			
7/26/2023					<0.0005	<0.0005	<0.0005
8/1/2023		<0.0005		<0.0005			
8/2/2023	<0.0005		<0.0005				
2/20/2024					<0.0005	<0.0005	<0.0005
2/28/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2024						<0.0005	<0.0005
8/6/2024					<0.0005		
8/13/2024	<0.0005	<0.0005	<0.0005	<0.0005			
2/26/2025					<0.0005	<0.0005	<0.0005
3/3/2025		<0.0005	<0.0005	<0.0005			
3/4/2025	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.0005
10/25/2007							<0.0005
11/19/2007							<0.0005
1/23/2008							<0.0005
3/11/2008							<0.0005
5/12/2008							<0.0005
12/11/2008							<0.0005
4/15/2009							<0.0005
10/9/2009							<0.0005
5/4/2010							<0.0005
10/12/2010							<0.0005
4/28/2011							<0.0005
10/19/2011							<0.0005
5/2/2012							<0.0005
10/9/2012							<0.0005
4/11/2013							<0.0005
10/16/2013							<0.0005
4/23/2014							<0.0005
10/3/2014							3.71E-05 (J)
3/31/2015							<0.0005
10/12/2015							<0.0005
3/10/2016	<0.0005	<0.0005	<0.0005	<0.0005			
3/17/2016					<0.0005	<0.0005	
3/28/2016							<0.0005
5/17/2016	<0.0005			<0.0005			
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005	
5/25/2016							<0.0005
7/26/2016	<0.0005						
7/27/2016		<0.0005	<0.0005	<0.0005	<0.0005		
7/28/2016						<0.0005	
8/1/2016							<0.0005
9/20/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/21/2016					<0.0005	<0.0005	
9/27/2016							<0.0005
11/4/2016	<0.0005		<0.0005	<0.0005	<0.0005		
11/7/2016		<0.0005				<0.0005	
11/11/2016							<0.0005
1/20/2017	<0.0005		<0.0005				
1/23/2017		<0.0005		<0.0005			
1/24/2017					5E-05 (J)	5E-05 (J)	
1/31/2017							<0.0005
3/28/2017	<0.0005			<0.0005			
3/29/2017		<0.0005 (*)	<0.0005 (*)		<0.0005 (*)		
3/30/2017						<0.0005 (*)	
4/3/2017							<0.0005
6/7/2017	<0.0005						
6/8/2017		<0.0005	<0.0005	<0.0005	<0.0005		
6/9/2017						<0.0005	
6/12/2017							<0.0005
9/27/2017		<0.0005	<0.0005				
9/29/2017	<0.0005			<0.0005	4E-05 (J)	<0.0005	
10/3/2017							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	
3/16/2018			<0.0005				
3/19/2018							<0.0005
9/13/2018	<0.0005	<0.0005	<0.0005	6.2E-05 (J)	<0.0005		
9/14/2018						<0.0005	
9/17/2018							<0.0005
3/15/2019		<0.0005		<0.0005			
3/18/2019	<0.0005				<0.0005		
3/19/2019			5E-05 (J)			4.5E-05 (J)	
3/20/2019							<0.0005
9/11/2019	<0.0005		<0.0005	<0.0005 (D)	<0.0005	<0.0005	
9/12/2019		<0.0005					
9/16/2019							<0.0005
3/9/2020		<0.0005	<0.0005	<0.0005		<0.0005	
3/10/2020	<0.0005						
3/11/2020					<0.0005		
3/16/2020							<0.0005
9/11/2020					<0.0005		
9/14/2020	<0.0005	<0.0005		0.00015 (J)		<0.0005	
9/15/2020			<0.0005				
9/16/2020							<0.0005
3/11/2021	<0.0005	<0.0005	<0.0005	0.0002 (J)			
3/15/2021					<0.0005	<0.0005	
3/17/2021							<0.0005
8/4/2021				0.0005			
8/5/2021	0.00015 (J)	0.00021	0.00023			0.0002	
8/9/2021							<0.0005
8/11/2021					<0.0005		
10/28/2021		<0.0005	<0.0005				
1/31/2022	<0.0005			0.00039			
2/1/2022		<0.0005	<0.0005		<0.0005	<0.0005	
2/2/2022							<0.0005
4/28/2022				0.0004			
8/15/2022	<0.0005	<0.0005	<0.0005	0.00038	<0.0005	<0.0005	
8/16/2022							<0.0005
2/14/2023	<0.0005	<0.0005	0.00013 (J)	0.00064	<0.0005	<0.0005	
2/20/2023							<0.0005
3/16/2023				0.00045			
7/26/2023	<0.0005			0.00064			
7/27/2023		<0.0005	<0.0005		<0.0005	<0.0005	
7/28/2023							<0.0005
2/21/2024	<0.0005	<0.0005	<0.0005	0.00071	<0.0005	<0.0005	
2/26/2024							<0.0005
8/5/2024	<0.0005	<0.0005	<0.0005	0.00046			
8/6/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/26/2025	<0.0005	<0.0005	<0.0005	0.00062	<0.0005	<0.0005	
2/27/2025							<0.0005
5/1/2025				0.00049 (R)			

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.0005					
8/23/2007						<0.0005
10/25/2007	<0.0005					
11/1/2007						<0.0005
11/19/2007						<0.0005
11/20/2007	<0.0005					
1/15/2008						<0.0005
1/23/2008	<0.0005					
3/6/2008						<0.0005
3/11/2008	<0.0005					
5/13/2008						<0.0005
5/14/2008	<0.0005					
12/11/2008	<0.0005					
12/12/2008						<0.0005
4/16/2009						<0.0005
4/23/2009	<0.0005					
10/9/2009	<0.0005					
10/13/2009						<0.0005
4/21/2010						<0.0005
5/4/2010	<0.0005					
9/29/2010						<0.0005
10/11/2010	<0.0005					
4/13/2011						<0.0005
4/26/2011	<0.0005					
10/5/2011						<0.0005
10/18/2011	<0.0005			<0.0005		
4/4/2012						<0.0005
4/30/2012				<0.0005		
5/2/2012	<0.0005					
10/3/2012				<0.0005		
10/8/2012	<0.0005					<0.0005
4/8/2013				<0.0005		<0.0005
4/10/2013	<0.0005					
10/8/2013	<0.0005					
10/9/2013				<0.0005		<0.0005
4/9/2014						<0.0005
4/10/2014				<0.0005		
4/14/2014	<0.0005					
9/30/2014						<0.0005
10/2/2014				3.83E-05 (J)		
10/3/2014	3.29E-05 (J)					
4/1/2015	<0.0005					
4/2/2015						<0.0005
4/3/2015				<0.0005		
5/26/2015		<0.0005			<0.0005	
6/18/2015		<0.0005 (D)			<0.0005 (D)	
7/2/2015		<0.0005			<0.0005	
8/13/2015		<0.0005 (D)				
8/14/2015					<0.0005 (D)	
10/8/2015				<0.0005	<0.0005	
10/9/2015	<0.0005	<0.0005				
10/10/2015						<0.0005 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					<0.0005	
3/29/2016	<0.0005	<0.0005				
3/30/2016				<0.0005		<0.0005
5/24/2016	<0.0005	<0.0005		<0.0005		
5/25/2016					<0.0005	
5/26/2016						<0.0005
5/31/2016			<0.0005			
8/1/2016	<0.0005	<0.0005				
8/2/2016			<0.0005	<0.0005	<0.0005	
8/5/2016						<0.0005
9/26/2016	<0.0005	<0.0005			<0.0005	
9/27/2016			<0.0005	<0.0005		
9/28/2016						<0.0005
11/14/2016		<0.0005				
11/18/2016	<0.0005					
11/21/2016			<0.0005		<0.0005	<0.0005
11/22/2016				8E-05 (J)		
2/1/2017	<0.0005	<0.0005	<0.0005			
2/3/2017					<0.0005	
2/6/2017				<0.0005		<0.0005
4/6/2017	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
4/7/2017					<0.0005	
6/13/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
6/14/2017				<0.0005		
7/14/2017			<0.0005			
10/3/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/4/2017				<0.0005		
3/19/2018	<0.0005					
3/20/2018		<0.0005	<0.0005		<0.0005	<0.0005
3/21/2018				<0.0005		
9/17/2018	<0.0005	<0.0005				
9/18/2018			<0.0005	<0.0005	<0.0005	<0.0005 (D)
3/21/2019	<0.0005	<0.0005	<0.0005			<0.0005
3/27/2019				<0.0005		
5/6/2019					<0.0005	
9/13/2019			<0.0005			
9/16/2019	<0.0005	<0.0005		<0.0005 (D)	<0.0005	<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
3/16/2020					<0.0005	
9/16/2020	<0.0005	<0.0005	<0.0005			
9/17/2020				<0.0005	<0.0005	<0.0005
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005		
3/18/2021					<0.0005	<0.0005
8/10/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/17/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/17/2023	<0.0005	<0.0005				
2/20/2023			<0.0005		<0.0005	
2/21/2023				<0.0005		<0.0005
7/28/2023		<0.0005				
7/31/2023	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
2/26/2024	<0.0005	<0.0005	<0.0005		<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
2/27/2024				<0.0005		<0.0005
8/8/2024	<0.0005	<0.0005	<0.0005			
8/12/2024				<0.0005	<0.0005	<0.0005
2/27/2025	<0.0005	<0.0005	<0.0005			
2/28/2025					<0.0005	<0.0005
3/4/2025				<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			0.028	
10/23/2007	0.0096						
10/24/2007		0.026 (O)	0.0025				
11/2/2007						0.041	
11/18/2007	0.023	0.043 (O)	0.0093			0.14 (O)	
1/30/2008	0.11 (O)						
1/31/2008		0.0075	0.054 (O)			0.053	
3/10/2008	0.024		0.0054				
3/11/2008		0.019				0.076 (o)	
5/6/2008		0.004					
5/13/2008	0.006		0.0043				
5/14/2008						0.074 (o)	
12/4/2008		0.02	<0.005				
12/5/2008	<0.005					0.032	
4/15/2009	<0.005					0.028	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0096	<0.005					
10/8/2009			<0.005			0.032	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						0.029	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0025					
10/6/2010						0.031	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						0.019	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						0.028	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						0.0253	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			0.023	
4/11/2013			<0.005			0.021	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		0.0028					
10/16/2013	<0.005		<0.005			0.018	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						0.015	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.017	
3/30/2015	0.004	0.0018 (J)	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.045	
10/12/2015						0.019	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					0.00544 (J)		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			0.019	
5/11/2016					0.0149		<0.005
5/16/2016				0.0136 (D)			
7/19/2016					0.0044 (J)		
7/21/2016							<0.005
7/27/2016				0.0224 (D)			
7/29/2016	<0.005	<0.005	<0.005			0.0161	
9/15/2016					0.0047 (J)		<0.005
11/2/2016					0.0025 (J)		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					0.004 (J)		
2/21/2017				0.0007 (J)			
3/24/2017							<0.005 (*)
3/27/2017				<0.005 (D)			
3/28/2017					0.0034 (J)		
3/30/2017	0.0004 (J)	0.0006 (J)				0.018	
4/3/2017			<0.005				
9/26/2017					0.0016 (J)		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						0.0158	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				0.015	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					0.014	
3/13/2019							<0.005
3/14/2019				0.0017 (J)			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				0.01	
9/9/2019					0.0014 (J)		<0.005
9/12/2019	0.00038 (J)	0.00518 (JD)					
9/13/2019			<0.005			0.012	
3/9/2020				0.00083 (J)	0.04 (o)		<0.005
3/11/2020	0.00068 (J)	0.0014 (J)	0.002 (J)			0.012	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	0.0013 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					0.0015 (J)		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.00081 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
2/13/2023					0.00095 (J)		<0.005
2/14/2023				<0.005			
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023						<0.005	
7/25/2023				<0.005			
7/26/2023					0.0013 (J)		<0.005
7/27/2023	<0.005	<0.005	<0.005				
8/1/2023						<0.005	
2/19/2024				<0.005	<0.005		<0.005
2/22/2024	<0.005	<0.005				<0.005	
2/26/2024			<0.005				
8/1/2024				<0.005	<0.005		<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024						<0.005	
2/25/2025					<0.005		<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.0035
4/23/2009							0.0032
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							0.0028
10/5/2011							0.0028
4/11/2012							<0.005
10/2/2012							0.0026
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0025 (J)
10/1/2014							<0.005
3/30/2015							0.0015 (J)
10/11/2015							0.0013 (J)
3/11/2016			<0.005	0.00288 (J)	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			0.00233 (J)				
7/19/2016				0.0006 (J)	<0.005		
7/20/2016	0.0006 (J)						
7/21/2016		0.0009 (J)					
7/22/2016			0.0014 (J)				
8/1/2016							<0.005
9/15/2016	0.0009 (J)						
9/16/2016				0.0008 (J)	<0.005		
9/19/2016			0.0014 (J)				
9/21/2016		<0.005					
11/2/2016				0.0007 (J)	<0.005		
11/3/2016	0.0011 (J)	<0.005	0.0013 (J)				
1/17/2017		<0.005	0.0011 (J)				
1/18/2017	0.0007 (J)			0.0006 (J)	0.0006 (J)		
3/24/2017	<0.005 (*)						
3/27/2017		<0.005 (*)	<0.005 (*)				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						<0.005	0.0011 (J)
9/22/2017				0.0007 (J)	<0.005		
9/25/2017	<0.005	0.0012 (J)					
9/26/2017			0.0011 (J)				
10/2/2017							0.0013 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	0.0014 (J)	0.0012 (J)	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	0.0011 (J)		<0.005	<0.005		
9/14/2018			0.0012 (J)				
9/17/2018							0.00096 (J)
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	0.001 (J)	0.0015 (J)				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	0.0004 (JD)	0.00084 (J)	0.0012 (J)				
9/11/2019				0.00082 (J)	<0.005		
9/12/2019						0.00032 (JD)	
9/13/2019							0.00063 (J)
3/6/2020	0.0089 (J)		0.0015 (J)				
3/9/2020		0.00036 (J)		0.00082 (J)	<0.005		
3/11/2020							0.00084 (J)
3/12/2020						0.00034 (J)	
9/10/2020	<0.005	<0.005	0.0011 (J)				
9/11/2020				0.00089 (J)			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		0.0011 (J)	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	0.0011 (J)				
8/5/2021					<0.005		
8/6/2021				0.00084 (J)			
8/9/2021							0.00077 (J)
8/10/2021						<0.005	
1/31/2022	<0.005	0.00091 (J)	0.0011 (J)	0.00077 (J)	<0.005		
2/1/2022							0.0008 (J)
2/3/2022						<0.005	
8/10/2022			0.0016 (J)		<0.005		
8/11/2022	0.00083 (J)	<0.005		<0.005			
8/16/2022							0.00071 (J)
8/17/2022						<0.005	
2/13/2023	<0.005	<0.005	0.0013 (J)		<0.005		
2/14/2023				<0.005			
2/16/2023							0.00082 (J)
2/17/2023						<0.005	
7/25/2023	0.00073 (J)	<0.005		<0.005	<0.005		
7/26/2023			0.0015 (J)				
7/28/2023						<0.005	0.00094 (J)
2/19/2024	<0.005	<0.005					
2/20/2024			<0.005	<0.005	<0.005		
2/22/2024							<0.005
2/27/2024						<0.005	
8/1/2024	<0.005	<0.005	<0.005				
8/2/2024				<0.005	<0.005		
8/8/2024						<0.005	<0.005
2/25/2025	<0.005	0.0016 (J)	0.0015 (J)	<0.005	<0.005		
2/27/2025							<0.005
2/28/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	0.0076
11/1/2007		0.0042	0.006	<0.005	<0.005	<0.005	0.0043
11/18/2007				<0.005	<0.005		
11/19/2007						0.0047	0.0061
11/20/2007		0.026	<0.005				
1/16/2008						0.029	
1/30/2008		0.032	0.029 (O)	<0.005	<0.005		
1/31/2008							0.015
3/5/2008				<0.005		0.023	<0.005
3/6/2008		0.019	<0.005		0.0046		
5/7/2008				0.0087	<0.005		
5/8/2008			0.0057				
5/12/2008		0.0072					0.0035
5/13/2008						0.0032	
12/12/2008	0.0096						
12/13/2008		0.024				<0.005	0.0079
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	0.015						
4/28/2009							<0.005
4/29/2009		0.0026	<0.005	<0.005	<0.005		
10/6/2009	0.008						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	0.0053						
9/28/2010			<0.005	<0.005			
9/29/2010		0.0042			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	0.0061						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						0.0025	<0.005
4/27/2011	0.0087						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							0.0031
10/19/2011	0.0039						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	0.0054						
10/2/2012	0.0044					<0.005	<0.005
10/3/2012		0.004		0.0042	<0.005		
10/8/2012			<0.005				
4/2/2013						0.003	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0028	<0.005	<0.005	<0.005		
4/10/2013	0.0053						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		0.0036	<0.005				
10/16/2013	0.0047						
4/1/2014						0.0025 (J)	<0.005
4/2/2014				0.0025 (J)	<0.005		
4/9/2014		0.0025 (J)	<0.005				
4/22/2014	0.0045						
10/1/2014	0.0018 (J)						<0.005
10/2/2014		<0.005	<0.005	0.0016 (J)	<0.005	<0.005	
3/30/2015	0.0037						
4/1/2015				<0.005	0.0041	0.0014 (J)	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	0.0018 (J)			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						0.0021 (J)	
10/15/2015							<0.005
3/28/2016	0.0028 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00264 (J)	<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0022 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0027 (J)	
4/12/2017							<0.005
10/2/2017	0.0021 (J)						
10/4/2017		<0.005	0.0006 (J)	<0.005	<0.005	0.0022 (J)	
10/9/2017							<0.005
3/16/2018	0.0014 (J)						
3/20/2018		0.0016 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0025 (J)	
9/18/2018	0.0012 (J)	<0.005	<0.005	<0.005	<0.005	0.0024 (J)	
9/19/2018							<0.005
3/19/2019	0.0016 (J)						
3/22/2019		0.0022 (J)	<0.005				
3/23/2019				<0.005	<0.005	0.0026 (J)	<0.005
9/12/2019	0.0015 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.0033 (JD)	
9/18/2019							0.00046 (J)
3/11/2020	0.001 (J)						
3/12/2020		0.0015 (J)	0.00043 (J)	<0.005	<0.005	0.0022 (J)	
3/13/2020							<0.005
9/15/2020	0.0012 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0019 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.005
3/17/2021	0.0012 (J)						
3/18/2021		0.00094 (J)	0.0011 (J)				<0.005
3/19/2021				<0.005	<0.005	0.0022 (J)	
8/9/2021	0.00097 (J)						
8/10/2021		0.00081 (J)					
8/11/2021			<0.005	<0.005	<0.005	0.0019 (J)	<0.005
2/2/2022	0.00089 (J)					0.0025 (J)	
2/4/2022		0.0014 (J)	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0011 (J)	<0.005					
8/18/2022			<0.005	<0.005	<0.005	0.0023 (J)	<0.005
2/16/2023	0.00081 (J)						
2/20/2023		0.0019 (J)	<0.005	<0.005	<0.005		
2/21/2023						0.0022 (J)	
2/22/2023							<0.005
7/28/2023	0.00092 (J)						
7/31/2023		<0.005	<0.005				
8/1/2023				<0.005	<0.005	0.0034 (J)	<0.005
2/22/2024	<0.005						
2/27/2024		<0.005	<0.005			0.0023 (J)	<0.005
2/28/2024				<0.005	<0.005		
8/8/2024	<0.005						
8/12/2024		<0.005	<0.005		<0.005	<0.005	<0.005
8/13/2024				<0.005			
2/28/2025	<0.005	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		0.0026 (J)	

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.0089				
8/24/2007		<0.005		<0.005			
11/1/2007	0.0033						
11/2/2007		0.0029	0.0036	<0.005			
11/17/2007		0.0086	0.014 (O)				
11/18/2007				0.0088 (J)			
11/19/2007	0.0029						
1/15/2008		0.011	0.0096	0.019			
1/31/2008	0.0039						
3/5/2008	<0.005	0.0072					
3/6/2008			0.0038				
3/10/2008				0.017			
5/7/2008	<0.005	0.0045	0.0056				
5/13/2008				0.0058			
12/2/2008		0.011	0.003	0.0043			
12/12/2008	0.022 (O)						
4/16/2009		0.0061					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0034						
10/19/2009			<0.005				
10/20/2009		0.01		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			0.004	<0.005			
4/28/2010	0.0026						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	0.00316 (JD)	<0.005 (D)
7/25/2016					0.0006 (J)	0.0013 (JD)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0021 (J)					
9/19/2016					0.0008 (J)	0.0013 (JD)	<0.005 (D)
11/3/2016					0.0007 (J)		<0.005 (D)
11/4/2016						0.0015 (JD)	
1/19/2017					0.0009 (J)		
1/20/2017							<0.005 (D)
1/23/2017						0.0015 (JD)	
3/28/2017					<0.005 (*)		
3/29/2017						0.0012 (JD)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					0.0007 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.001 (J)	<0.005			
3/15/2018					<0.005	0.0011 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00096 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	0.001 (JD)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			0.0011 (J)				
9/11/2019					0.00058 (J)	0.0012 (JD)	<0.005 (D)
9/17/2019		0.0007 (X)	0.00057 (J)	<0.005			
9/18/2019	<0.005						
3/10/2020					0.00086 (J)	0.0012 (J)	<0.005
3/13/2020		0.00078 (J)	0.00072 (J)	<0.005			
3/17/2020	0.00082 (J)						
9/11/2020						0.00099 (J)	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	0.0015 (J)	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	0.00092 (J)	<0.005
3/18/2021		<0.005	0.00079 (J)	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						0.00098 (J)	0.00095 (J)
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						0.0011 (J)	<0.005
2/4/2022	<0.005	<0.005	0.00093 (J)				
2/7/2022				<0.005			
8/12/2022						0.00086 (J)	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.00073 (J)	0.00092 (J)	0.004 (J)
2/22/2023	<0.005	<0.005	<0.005	<0.005			
7/26/2023					<0.005	0.0012 (J)	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					<0.005	<0.005	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	0.0013 (J)	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0069
10/25/2007							0.038
11/19/2007							0.025
1/23/2008							0.047
3/11/2008							0.042
5/12/2008							0.031
12/11/2008							0.027
4/15/2009							0.025
10/9/2009							0.051
5/4/2010							0.025
10/12/2010							0.024
4/28/2011							0.01
10/19/2011							0.03
5/2/2012							0.0429
10/9/2012							0.033
4/11/2013							0.02
10/16/2013							0.028
4/23/2014							0.024
10/3/2014							0.032
3/31/2015							0.012
10/12/2015							0.012
3/10/2016	<0.005	<0.005	<0.005	0.00432 (J)			
3/17/2016					<0.005	0.00421 (J)	
3/28/2016							0.0172
5/17/2016	<0.005			0.00489 (J)			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	0.0007 (J)	0.0036 (J)	<0.005		
7/28/2016						0.0024 (J)	
8/1/2016							0.0113
9/20/2016	0.0013 (J)	<0.005	0.0007 (J)	0.0035 (J)			
9/21/2016					<0.005	0.0044 (J)	
11/4/2016	<0.005		0.0006 (J)	0.0035 (J)	<0.005		
11/7/2016		<0.005				0.0035 (J)	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.01			
1/24/2017					<0.005	0.005 (J)	
3/28/2017	<0.005			0.0033 (J)			
3/29/2017		0.0004 (J)	0.0003 (J)		<0.005		
3/30/2017						0.0046 (J)	
4/3/2017							0.0114
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			0.0036 (J)	<0.005	0.004 (J)	
10/3/2017							0.0098 (J)
3/15/2018	<0.005	<0.005		0.0033 (J)	<0.005	0.0028 (J)	
3/16/2018			<0.005				
3/19/2018							0.0092 (J)
9/13/2018	<0.005	<0.005	<0.005	0.0038 (J)	<0.005		
9/14/2018						0.0024 (J)	
9/17/2018							0.0085 (J)
3/15/2019		<0.005		0.0033 (J)			
3/18/2019	<0.005				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			0.0042 (J)			0.0047 (J)	
3/20/2019							0.008 (J)
9/11/2019	<0.005		0.0014 (J)	0.00405 (JD)	<0.005	0.0012 (J)	
9/12/2019		<0.005					
9/16/2019							0.008 (J)
3/9/2020		<0.005	<0.005	0.0039 (J)		0.003 (J)	
3/10/2020	<0.005						
3/11/2020					0.0004 (J)		
3/16/2020							0.015
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		0.0046 (J)		0.0014 (J)	
9/15/2020			<0.005				
9/16/2020							0.0075 (J)
3/11/2021	<0.005	<0.005	<0.005	0.0047 (J)			
3/15/2021					<0.005	0.0013 (J)	
3/17/2021							0.0077
8/4/2021				0.0045 (J)			
8/5/2021	<0.005	<0.005	<0.005			0.0023 (J)	
8/9/2021							0.0089
8/11/2021					<0.005		
1/31/2022	<0.005			0.0052			
2/1/2022		<0.005	<0.005		<0.005	0.0014 (J)	
2/2/2022							0.0088
8/15/2022	<0.005	<0.005	<0.005	0.0056	<0.005	0.0022 (J)	
8/16/2022							0.0087
2/14/2023	<0.005	<0.005	<0.005	0.0058	<0.005	0.0018 (J)	
2/20/2023							0.0087
7/26/2023	<0.005			0.0075			
7/27/2023		<0.005	<0.005		<0.005	0.0017 (J)	
7/28/2023							0.009
2/21/2024	<0.005	<0.005	<0.005	0.0076	<0.005	<0.005	
2/26/2024							0.0085
8/5/2024	<0.005	<0.005	<0.005	0.0061			
8/6/2024					<0.005	0.0022 (J)	
8/8/2024							0.0078
2/26/2025	<0.005	<0.005	<0.005	0.0097	<0.005	0.0022 (J)	
2/27/2025							0.0093

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						0.0046
10/25/2007	0.0028					
11/1/2007						0.0057
11/19/2007						0.014 (J)
11/20/2007	0.012					
1/15/2008						0.057 (O)
1/23/2008	0.046 (O)					
3/6/2008						0.046 (O)
3/11/2008	0.0091					
5/13/2008						0.0069
5/14/2008	0.022					
12/11/2008	0.005					
12/12/2008						0.0061
4/16/2009						0.0067 (J)
4/23/2009	0.0031					
10/9/2009	0.0053					
10/13/2009						0.0054
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0042					
4/13/2011						<0.005
4/26/2011	0.0051					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	0.0025					
10/9/2013				<0.005		0.0029
4/9/2014						0.0025 (J)
4/10/2014				<0.005		
4/14/2014	0.0025 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.0021 (J)					
4/1/2015	0.0026					
4/2/2015						0.0016 (J)
4/3/2015				<0.005		
5/26/2015		<0.005			0.002 (J)	
6/18/2015		<0.005 (D)			0.0025 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.003	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						0.00295 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		0.00202 (J)
8/1/2016	<0.005	<0.005				
8/2/2016			0.0011 (J)	<0.005	<0.005	
8/5/2016						<0.005
4/6/2017	0.0005 (J)	<0.005	0.0011 (J)	0.0003 (J)		0.001 (J)
4/7/2017					0.0007 (J)	
10/3/2017	<0.005	<0.005	0.0012 (J)		0.0006 (J)	0.0007 (J)
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	0.00097 (J)
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00099 (J)			0.001 (J)
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00061 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	0.00062 (J)
3/12/2020	<0.005	<0.005	0.00078 (J)	<0.005		0.0011 (J)
3/16/2020					0.0006 (J)	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005		
3/18/2021					<0.005	0.001 (J)
8/10/2021	<0.005	<0.005	0.0009 (J)	<0.005	<0.005	0.001 (J)
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.0011 (J)
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.0011 (J)
2/17/2023	<0.005	<0.005				
2/20/2023			<0.005		<0.005	
2/21/2023				<0.005		0.001 (J)
7/28/2023		<0.005				
7/31/2023	<0.005		<0.005	<0.005	<0.005	0.00071 (J)
2/26/2024	<0.005	<0.005	<0.005		<0.005	
2/27/2024				<0.005		<0.005
8/8/2024	<0.005	<0.005	<0.005			
8/12/2024				<0.005	<0.005	<0.005
2/27/2025	<0.005	<0.005	<0.005			
2/28/2025					<0.005	0.0013 (J)
3/4/2025				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					6.91		
3/15/2016							7.58
3/22/2016	7.65						
3/23/2016		6.7	7.45			5.96	
5/11/2016					6.51		7.24
5/16/2016				7.61 (D)			
5/19/2016	7.6		7.5				
5/20/2016		6.36					
5/23/2016						5.73	
7/19/2016					6.12		
7/21/2016							7.53
7/27/2016				7.51 (D)			
7/29/2016	7.58	6.75	7.59			5.51	
9/15/2016					5.96		7
9/19/2016							7.19
9/22/2016			7.44			5.45	
9/23/2016	7.57	6.62					
11/2/2016					5.78		
11/3/2016							7.13
11/9/2016	7.45	6.42					
11/10/2016			7.55			5.51	
1/17/2017							7.51
1/18/2017					6.13		
1/30/2017	7.64						
1/31/2017		5.66	7.56			5.42	
2/21/2017				7.76 (D)			
3/24/2017							7.55
3/27/2017				7.7 (D)			
3/28/2017					6.59		
3/30/2017	7.51	6.33				5.43	
4/3/2017			7.46				
5/24/2017							7.6
6/7/2017					6.72		
6/8/2017				7.69 (D)			
6/9/2017	7.6		7.24				
6/12/2017		6.6				5.47	
7/17/2017				7.57 (D)			
7/26/2017				7.63			
7/27/2017				7.63			
8/8/2017				7.73			
8/9/2017				7.73			
9/26/2017					7.05		7.66
9/29/2017				7.7 (D)			
10/2/2017	7.55	5.61	7.35				
10/4/2017						5.23	
12/28/2017					6.79 (Y)		7.34 (Y)
3/14/2018					7.42		7.56
3/16/2018	7.58		7.31	7.49			
3/19/2018		6.55				5.4	
9/12/2018					6.86		7.12
9/14/2018		5.81	7.55	7.32			
9/17/2018	7.53 (D)					5.22	

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/13/2019							7.12
3/14/2019				7.46			
3/15/2019					6.78		
3/19/2019			7.2				
3/20/2019	7.64	5.71				5.22	
9/9/2019					6.49		7.07
9/10/2019				7.48			
9/12/2019	7.36	5.45 (D)					
9/13/2019			7.29			5.07	
3/9/2020				7.68	5.9		7.5
3/11/2020	7.51	6.56	7.09			5.31	
9/10/2020					5.53		
9/11/2020							6.98
9/15/2020	7.43	6.38	7.45				
9/16/2020				7.68			
3/10/2021							7.3
3/12/2021					6.39		
3/16/2021	7.57		7.51	7.85			
3/17/2021		6.58					
3/29/2021						8.04	
8/4/2021					6.21		6.79
8/6/2021				7.09			
8/9/2021	7.44	6.47	6.63			7.85	
1/31/2022					6.41		6.85
2/1/2022	7.52	6.3	6.62				
2/2/2022				6.89		7.94	
8/10/2022					6.07		
8/12/2022							6.83
8/16/2022	7.36	6.63	7.11	7.45		7.74	
2/13/2023					6.35		6.94
2/14/2023				7.48			
2/16/2023	7.39	6.56	7.02				
2/17/2023						7.71	
7/25/2023				7.19			
7/26/2023					5.77		6.46
7/27/2023	7.08	6.06	6.49				
8/1/2023						7.66	
2/19/2024				7.7	6.34		6.75
2/22/2024	6.97	6.03				7.89	
2/26/2024			6.85				
8/1/2024				7.08	5.88		7.06
8/6/2024			7.61				
8/7/2024	7.51	6.73					
8/8/2024						7.86	
2/25/2025					6.66		7.51
2/26/2025				7.4		7.93	
2/27/2025	7.5	6.7	7.18				

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			7.37	6.43	7.89		
3/15/2016	6.74	7.15					
3/28/2016							6.22
5/12/2016	6.41						
5/13/2016		7.29		6.8	7.86		
5/16/2016			7.55				
5/23/2016							5.86
7/19/2016				6.42	7.83		
7/20/2016	6.59						
7/21/2016		7.43					
7/22/2016			7.51				
8/1/2016							6.39
9/16/2016				6.19	7.75		
9/19/2016			7.52				
9/21/2016		7.05					
9/26/2016							5.74
11/2/2016				6.36	7.77		
11/3/2016	6.45	7.4	7.56				
11/10/2016							5.78
1/17/2017		7.06	7.59				
1/18/2017	6.34			6.16	7.65		
1/30/2017							5.88
2/22/2017						7.38 (D)	
3/24/2017	6.42						
3/27/2017		7.13	7.63				
3/28/2017				5.8	7.79		
4/7/2017						7.35 (D)	5.94
6/6/2017	6.82	7.18		5.97	7.89		
6/7/2017			7.55				
6/12/2017							5.81
6/14/2017						7.3 (D)	
7/11/2017						7.39	
7/12/2017						7.39 (D)	
7/19/2017						7.44	
7/20/2017						7.44 (D)	
7/27/2017						7.5	
7/28/2017						7.5	
8/8/2017						7.52	
8/9/2017						7.52	
8/23/2017						7.5	
8/24/2017						7.5	
9/22/2017				5.77	7.8		
9/25/2017	6.63	6.88					
9/26/2017			7.59				
10/2/2017							5.93
10/3/2017						7.51 (D)	
12/28/2017					7.78 (Y)	7.32 (Y)	
3/14/2018	7.08	7.04	7.6	5.85			
3/15/2018					7.66		
3/16/2018							5.64
3/21/2018						7.3	
9/12/2018	6.54	7.02		5.65	7.75		

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/14/2018			7.37				
9/17/2018							5.82
9/18/2018						7.26	
3/13/2019				5.63	7.84		
3/14/2019	6.58	6.93	7.57				
3/19/2019							5.93
3/21/2019						7.28 (D)	
9/10/2019	5.66	6.72	7.53				
9/11/2019				5.53	7.75		
9/12/2019						7.2 (D)	
9/13/2019							5.61
3/6/2020	6.82		7.42				
3/9/2020		6.7		5.5	7.73		
3/11/2020							5.57
3/12/2020						7.55	
9/10/2020	6.4	6.67	7.48				
9/11/2020				6.25			
9/14/2020					7.76		
9/16/2020							5.62
9/17/2020						7.42	
3/10/2021		7.3					
3/11/2021	6.8		7.53	5.55	7.81		
3/16/2021						7.4	
3/17/2021							5.64
8/4/2021	6.34	7.15	7.35				
8/5/2021					7.75		
8/6/2021				5.52			
8/9/2021							5.34
8/10/2021						7.2	
1/31/2022	6.02	6.63	7.17	5.71	8.04		
2/1/2022							5.61
2/3/2022						7.2	
8/10/2022			7.26		7.72		
8/11/2022	6.29	7.12		5.64			
8/16/2022							5.29
8/17/2022						6.49	
2/13/2023	6.25	6.45	6.83		7.82		
2/14/2023				5.24			
2/16/2023							4.95
2/17/2023						6.98	
7/25/2023	5.58	6.19		4.64	7.31		
7/26/2023			6.92				
7/28/2023						6.815 (D)	4.66
2/19/2024	6.17	6.79					
2/20/2024			7.39	5.31	7.82		
2/22/2024							5.6
2/27/2024						7.11	
8/1/2024	6.03	7.17	7.49				
8/2/2024				5.28	7.74		
8/8/2024						7.01	4.68
2/25/2025	6.8	6.63	7.41	5.28	7.77		
2/27/2025							5.64

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
2/28/2025						7.25	

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	6.45						
3/31/2016		7.21	7.54				
4/4/2016				7.16	8.01	6.53	7.44
5/25/2016	6.96						
5/26/2016		7.3	7.43	7.23	7.91		
5/27/2016						6.45	
5/31/2016							7.37
8/1/2016	5.64						
8/3/2016			7.41	6.96		6.41	
8/4/2016					7.85		7.32
8/5/2016		7.54					
9/26/2016	6.26						
9/28/2016		7.48	7.26	7.6	8.26		
9/29/2016							7.38
9/30/2016						6.46	
11/11/2016	5.62						
11/22/2016		7.54	7.38	6.71	7.79	6.39	
11/28/2016							7.43
1/30/2017	5.49						
2/7/2017		7.17	7.46				
2/8/2017				6.84	7.77		
2/9/2017							7.36
2/13/2017						6.4	
4/3/2017	6.32						
4/10/2017		6.72	7.51	7.13	7.95		
4/11/2017						6.37	
4/12/2017							7.46
6/12/2017	6.48						
6/14/2017		6.83	7.34			5.85	
6/15/2017				7.1	7.79		
6/16/2017							7.36
10/2/2017	6.41						
10/4/2017		7.38	7.54	6.25	7.74	6.27	
10/9/2017							7.38
3/16/2018	5.46						
3/20/2018		6.23					
3/21/2018			7.33	7.07			7.33
3/22/2018					7.72	6.45	
9/18/2018	5.35	7.14	7.66	6.9	7.88	6.42	
9/19/2018							7.31
3/19/2019	6.01						
3/22/2019		6.23	7.34				
3/23/2019				6.27	7.56	6.34	7.27
9/12/2019	5.89						
9/17/2019		7.16	7.51	6.55	7.58	6.19 (D)	
9/18/2019							7.28
3/11/2020	5.4						
3/12/2020		6.43	7.49	6.3	7.6	6.17	
3/13/2020							7.25
9/15/2020	5.26						
9/17/2020		7.28	7.7				
9/21/2020				7.02	7.84	6.28	

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							7.34
3/17/2021	6.31						
3/18/2021		6.69	7.52				7.3
3/19/2021				7.05	7.64	6.31	
5/26/2021					7.55		
8/9/2021	5.16						
8/10/2021		6.63					
8/11/2021			7.46	6.02	7.65	6.05	7.07
2/2/2022	5.17					6.35	
2/4/2022		6.53	7.69	7.2	7.58		
2/17/2022							7.24
4/28/2022						6.33	
8/17/2022	5.7	7.01					
8/18/2022			7.52	6.08	7.57	6.03	6.95
2/16/2023	4.73						
2/20/2023		5.39	7.08	5.52	7.2		
2/21/2023						6.18	
2/22/2023							6.96
4/11/2023							6.69
7/28/2023	4.24						
7/31/2023		6.58	7.16				
8/1/2023				6.71	7.3	5.45	6.77
2/22/2024	5.09						
2/27/2024		6.54	7.4			5.38	6.9
2/28/2024				6.87	7.52		
8/8/2024	4.25						
8/12/2024		7.17	7.65		7.8	5.49	6.73
8/13/2024				5.67			
2/28/2025	5.04	6.5					
3/3/2025			7.57		7.62		7.29
3/4/2025				6.93		6.22	

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					4.49	5.1	7.22
4/4/2016	8.56 (o)						
4/5/2016		10.61 (o)	7.71	7.71			
5/16/2016					4.55	5.15	7.34
5/31/2016			7.66	9.52 (o)			
6/1/2016	9.83 (o)	10.32 (o)					
7/25/2016					4.63	5.13	7.38
8/4/2016			7.8				
8/9/2016		8.23 (o)					
9/19/2016					4.65	5	7.37
9/29/2016			7.46				
11/3/2016					4.69		7.52
11/4/2016						5.02	
11/23/2016			7.62	7.88			
11/28/2016		7.29					
1/19/2017					4.58		
1/20/2017							7.3
1/23/2017						4.9	
2/9/2017		6.91					
2/10/2017			7.51	7.72			
2/22/2017	7.45						
3/28/2017					4.45		
3/29/2017						5.08	7.29
4/11/2017	6.37	6.68		7.83			
4/12/2017			7.54				
6/5/2017					4.33		
6/7/2017						5.06	7.43
6/14/2017		6.84					
6/15/2017			7.71	7.86			
6/16/2017	7.33						
7/12/2017	7.46	6.54		7.73			
7/20/2017					4.38		
7/26/2017				7.71			
7/27/2017	7.37						
7/28/2017	7.37						
8/9/2017	7.38						
8/10/2017	7.38						
9/26/2017					4.51		
9/27/2017						4.92	7.2
10/5/2017		6.93					
10/6/2017	6.55		7.58	7.74			
12/28/2017	7.43 (Y)						
12/29/2017						5.08 (Y)	
3/15/2018					4.34	4.6	6.87
3/22/2018		6.93					
3/23/2018	7.58		7.34	7.89			
9/12/2018					4.49		
9/13/2018						5.26	7.31
9/19/2018		6.88	7.66	7.77			
9/20/2018	7.43						
3/14/2019					4.41	5.01 (D)	7.14 (D)
3/22/2019	7.49	6.27		7.55			

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/25/2019			7.64				
9/11/2019					4.36	4.93 (D)	7.2 (D)
9/17/2019		6.04	7.35	7.76			
9/18/2019	7.5						
3/10/2020					4.44	4.98	7.05
3/13/2020		6.16	7.56	7.68			
3/17/2020	7.62						
9/11/2020						4.91	7.26
9/15/2020					4.46		
9/21/2020		6.06	7.48	7.65			
9/22/2020	6.95						
12/15/2020						4.92	
3/11/2021					4.21	4.68	7.21
3/18/2021		6.04	7.58	7.87			
3/19/2021	7.42						
8/4/2021					4.38		
8/6/2021						4.65	7.05
8/11/2021		6.09	7.59	7.81			
8/12/2021	7.11						
1/31/2022					4.78		
2/1/2022						4.88	7.15
2/4/2022	7.46	6.06	7.61				
2/7/2022				7.83			
8/12/2022						4.7	7.08
8/15/2022					4.3		
8/18/2022		5.95					
8/19/2022	6.66		7.5	7.6			
10/11/2022					4.13		
2/14/2023					3.95	4.26	6.71
2/22/2023	7.15	5.97	7.32	7.49			
7/26/2023					4.08	4.19	6.92
8/1/2023		5.57		7.41			
8/2/2023	6.995 (D)		7.23				
2/20/2024					3.87	3.95	6.46
2/28/2024	7.35	5.6	7.3	7.86			
8/5/2024						4.85	7.27
8/6/2024					4.57		
8/13/2024	7.25	6.04	7.75	7.86			
2/26/2025					4.36	4.85	7.36
3/3/2025		6.16	7.8	7.78			
3/4/2025	7.46						

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	7.39	7.56	8.08	5.66			
3/17/2016					7.82	6.4	
3/28/2016							7.04
5/17/2016	7.32			5.11			
5/18/2016		7.58	7.91		7.85	6.17	
5/25/2016							6.39
7/26/2016	7.32						
7/27/2016		7.58	7.83	5.17	7.87		
7/28/2016						5.85	
8/1/2016							6.13
9/20/2016	7.3	7.68	7.69	5.12			
9/21/2016					7.8	5.61	
9/27/2016							5.98
11/4/2016	7.38		7.75	5.03	7.89		
11/7/2016		7.7				5.71	
11/11/2016							6.11
1/20/2017	7.29		7.6				
1/23/2017		7.61		5.1			
1/24/2017					7.97	5.58	
1/31/2017							6.08
3/28/2017	7.21			5.03			
3/29/2017		7.57	7.63		7.71		
3/30/2017						5.44	
4/3/2017							6.13
6/7/2017	7.47						
6/8/2017		7.48	7.64	4.77	7.86		
6/9/2017						5.11	
6/12/2017							6.83
9/27/2017		7.55	7.62				
9/29/2017	7.42			5.06	7.72	5.51	
10/3/2017							6.2
12/28/2017		7.59 (Y)		5.07 (Y)	7.71 (Y)		
1/10/2018						5.51 (Y)	
3/15/2018	7.22	7.42		5.14	7.51	5.12	
3/16/2018			7.72				
3/19/2018							6.06
9/13/2018	7.52	7.49	7.68	5.02	8.02		
9/14/2018						5.38	
9/17/2018							6.14
3/15/2019		7.45		5.28			
3/18/2019	7.39				7.89		
3/19/2019			7.93			5.6	
3/20/2019							6.29
9/11/2019	7.36		7.55	4.93	8.22	5.35	
9/12/2019		7.48					
9/16/2019							6.09
3/9/2020		7.19	7.51	5.18		5.6	
3/10/2020	7.44						
3/11/2020					8.19		
3/16/2020							6.88
9/11/2020					8		
9/14/2020	7.43	7.54		5		5.32	

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:40 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/15/2020			7.64				
9/16/2020							6
3/11/2021	7.53	7.34	7.48	4.95			
3/15/2021					8.05	5.31	
3/17/2021							5.85
5/26/2021	7.39			4.72			
8/4/2021				4.91			
8/5/2021	7.44	7.41	7.45			5.34	
8/9/2021							5.71
8/11/2021					7.98		
10/28/2021		7.34	7.36				
1/31/2022	7.48			4.86			
2/1/2022		7.55	7.54		7.63	5	
2/2/2022							5.9
4/28/2022				5			5.78
8/15/2022	7.58	7.43	7.35	4.89	7.81	5.06	
8/16/2022							5.84
10/21/2022				4.79			
2/14/2023	7.49	7.2	7.38	4.75	7.75	5.15	
2/20/2023							5.78
3/16/2023				4.55			
7/26/2023	7.18			4.31			
7/27/2023		6.73	7.03		7.45	4.47	
7/28/2023							5.06
2/21/2024	7.11	6.91	7.32	4.71	7.82	5.11	
2/26/2024							5.29
8/5/2024	7.54	7.32	7.62	4.98			
8/6/2024					7.86	5.22	
8/8/2024							5.69
2/26/2025	7.57	7.53	7.75	4.95	7.65	5.18	
2/27/2025							5.85
5/1/2025				4.92 (R)			

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					7.53	
3/29/2016	7.54	7.24				
3/30/2016				8.2		6.07
5/24/2016	7.39	7.1		8.07		
5/25/2016					8.04	
5/26/2016						6.44
5/31/2016			7.98			
8/1/2016	7.26	7.07				
8/2/2016			7.64	8.07	7.74	
8/5/2016						6.67
9/26/2016	7.19	7.15			7.4	
9/27/2016			7.18	8.06		
9/28/2016						6.89
11/14/2016		7.15				
11/18/2016	7.04					
11/21/2016			7.49		7.4	6.89
11/22/2016				8.07		
2/1/2017	7.34	7.09	7.2			
2/3/2017					7.05	
2/6/2017				7.88		4.93
4/6/2017	7.49	7.23	7.42	7.86		4.92
4/7/2017					7.14	
6/13/2017	7.38	6.99	7.25		7.52	5.03
6/14/2017				7.66		
7/14/2017			7.5			
10/3/2017	7.39	7.09	7.5		7.38	6.01
10/4/2017				7.84		
1/9/2018				7.86 (Y)		
3/19/2018	7.32					
3/20/2018		6.9	6.76		7.27	4.88
3/21/2018				7.9		
9/17/2018	7.57	6.96				
9/18/2018			7.26	7.92	6.95	5.36 (D)
3/21/2019	7.21	6.82	7.3			5.33
3/27/2019				8.07		
5/6/2019					7.98	
9/13/2019			6.8			
9/16/2019	7.35	6.83		7.9 (D)	7.15	6.03
3/12/2020	7.4	6.88	7.53	8.02		4.82
3/16/2020					7.01	
9/16/2020	7.33	6.99	7.56			
9/17/2020				7.96	7.05	6.39
3/17/2021	7.57	7.03	7.52	8.08		
3/18/2021					6.45	4.78
8/10/2021	7.16	6.65	7.13	7.89	6.99	4.71
2/2/2022	7.4	6.8	7.54	8.13	8.92	4.81
4/28/2022					6.91	
8/17/2022	7.3	6.64	7.34	7.87	6.36	4.57
2/17/2023	7.11	6.41				
2/20/2023			7.4		6.87	
2/21/2023				7.88		4.59
7/28/2023		6.22				

Time Series

Constituent: pH (pH_units) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
7/31/2023	6.86		6.52	7.47	6.52	5.38
2/26/2024	7.16	6.5	7.63		6.35	
2/27/2024				7.48		3.88
8/8/2024	7.66	7.05	7.6			
8/12/2024				8.02	6.99	5.89
2/27/2025	7.59	7.1	7.63			
2/28/2025					6.92	4.81
3/4/2025				7.96		

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.01	<0.01	<0.01			<0.01	
10/23/2007	<0.01						
10/24/2007		<0.01	<0.01				
11/2/2007						<0.01	
11/18/2007	<0.01	<0.01	<0.01			<0.01	
1/30/2008	<0.01						
1/31/2008		<0.01	<0.01			<0.01	
3/10/2008	<0.01		<0.01				
3/11/2008		<0.01				<0.01	
5/6/2008		<0.01					
5/13/2008	<0.01		<0.01				
5/14/2008						<0.01	
12/4/2008		<0.01	<0.01				
12/5/2008	<0.01					<0.01	
4/15/2009	<0.01					<0.01	
4/21/2009		<0.01	<0.01				
10/7/2009	<0.01	<0.01					
10/8/2009			<0.01			<0.01	
4/21/2010			<0.01				
4/26/2010		<0.01					
4/28/2010						<0.01	
5/3/2010	<0.01						
9/28/2010			<0.01				
10/4/2010		<0.01					
10/6/2010						<0.01	
10/12/2010	<0.01						
4/12/2011			<0.01				
4/13/2011		<0.01					
4/21/2011						<0.01	
4/27/2011	<0.01						
10/4/2011			<0.01				
10/5/2011		<0.01					
10/13/2011						<0.01	
10/17/2011	<0.01						
4/3/2012			<0.01				
4/11/2012		<0.01					
5/1/2012						<0.01	
5/2/2012	<0.01						
10/8/2012	<0.01						
10/9/2012		<0.01	<0.01			<0.01	
4/11/2013			<0.01			<0.01	
4/12/2013	<0.01						
4/15/2013		<0.01					
10/15/2013		<0.01					
10/16/2013	<0.01		<0.01			<0.01	
4/10/2014			<0.01				
4/11/2014	<0.01						
4/22/2014		<0.01					
4/23/2014						<0.01	
9/30/2014	<0.01	<0.01	<0.01				
10/4/2014						<0.01	
3/30/2015	<0.01	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.01	
10/12/2015						<0.01	
10/13/2015	<0.01	<0.01	<0.01				
3/14/2016					<0.01		
3/15/2016							<0.01
3/22/2016	<0.01						
3/23/2016		<0.01	<0.01			<0.01	
5/11/2016					<0.01		<0.01
5/16/2016				<0.01 (D)			
5/19/2016	<0.01		<0.01				
5/20/2016		0.00216 (J)					
5/23/2016						<0.01	
7/19/2016					<0.01		
7/21/2016							<0.01
7/27/2016				<0.01 (D)			
7/29/2016	<0.01	0.001 (J)	<0.01			<0.01	
9/15/2016					<0.01		<0.01
9/22/2016			<0.01			<0.01	
9/23/2016	<0.01	<0.01					
11/2/2016					<0.01		
11/3/2016							<0.01
11/9/2016	<0.01	<0.01					
11/10/2016			<0.01			<0.01	
1/17/2017							<0.01
1/18/2017					<0.01		
1/30/2017	<0.01						
1/31/2017		<0.01	<0.01			<0.01	
2/21/2017				<0.01			
3/24/2017							<0.01
3/27/2017				<0.01 (D)			
3/28/2017					<0.01		
3/30/2017	<0.01	<0.01				<0.01	
4/3/2017			<0.01				
5/24/2017							<0.01
6/7/2017					<0.01		
6/8/2017				<0.01 (D)			
6/9/2017	<0.01		<0.01				
6/12/2017		<0.01				<0.01	
7/17/2017				<0.01 (D)			
7/27/2017				<0.01			
8/9/2017				<0.01			
9/26/2017					<0.01		<0.01
9/29/2017				<0.01 (D)			
10/2/2017	<0.01	<0.01	<0.01				
10/4/2017						<0.01	
3/14/2018					<0.01		<0.01
3/16/2018	<0.01		<0.01	<0.01			
3/19/2018		0.0016 (J)				<0.01	
9/12/2018					<0.01		<0.01
9/14/2018		<0.01	<0.01	<0.01			
9/17/2018	<0.01 (D)					<0.01	
3/13/2019							<0.01

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.01			
3/15/2019					<0.01		
3/19/2019			<0.01				
3/20/2019	<0.01	<0.01				<0.01	
9/9/2019					<0.01		<0.01
9/12/2019	<0.01	<0.01 (D)					
9/13/2019			<0.01			<0.01	
3/9/2020				<0.01	<0.01		<0.01
3/11/2020	<0.01	0.0021 (J)	<0.01			<0.01	
9/10/2020					<0.01		
9/11/2020							<0.01
9/15/2020	<0.01	<0.01	<0.01				
9/16/2020				<0.01			
3/10/2021							<0.01
3/12/2021					<0.01		
3/16/2021	<0.01		0.0021 (J)	<0.01			
3/17/2021		0.0045 (J)					
3/29/2021						<0.01	
8/4/2021					<0.01		<0.01
8/6/2021				<0.01			
8/9/2021	<0.01	<0.01	<0.01			<0.01	
1/31/2022					<0.01		<0.01
2/1/2022	<0.01	<0.01	<0.01				
2/2/2022				<0.01		<0.01	
8/10/2022					<0.01		
8/12/2022							<0.01
8/16/2022	<0.01	<0.01	<0.01	<0.01		<0.01	
2/13/2023					<0.01		<0.01
2/14/2023				<0.01			
2/16/2023	<0.01	0.0014 (J)	<0.01				
2/17/2023						<0.01	
7/25/2023				<0.01			
7/26/2023					<0.01		<0.01
7/27/2023	<0.01	<0.01	<0.01				
8/1/2023						<0.01	
2/19/2024				<0.01	<0.01		<0.01
2/22/2024	<0.01	<0.01				<0.01	
2/26/2024			<0.01				
8/1/2024				<0.01	<0.01		<0.01
8/6/2024			<0.01				
8/7/2024	<0.01	<0.01					
8/8/2024						<0.01	
2/25/2025					<0.01		<0.01
2/26/2025				<0.01		<0.01	
2/27/2025	<0.01	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.01
4/23/2009							<0.01
10/6/2009							<0.01
4/27/2010							<0.01
9/30/2010							<0.01
4/14/2011							<0.01
10/5/2011							<0.01
4/11/2012							<0.01
10/2/2012							<0.01
4/9/2013							<0.01
10/15/2013							<0.01
4/10/2014							<0.01
10/1/2014							<0.01
3/30/2015							<0.01
10/11/2015							<0.01
3/11/2016			<0.01	0.00236 (J)	<0.01		
3/15/2016	<0.01	<0.01					
3/28/2016							<0.01
5/12/2016	<0.01						
5/13/2016		<0.01		<0.01	<0.01		
5/16/2016			<0.01				
5/23/2016							<0.01
7/19/2016				<0.01	<0.01		
7/20/2016	<0.01						
7/21/2016		<0.01					
7/22/2016			<0.01				
8/1/2016							<0.01
9/15/2016	<0.01						
9/16/2016				<0.01	<0.01		
9/19/2016			<0.01				
9/21/2016		<0.01					
9/26/2016							<0.01
11/2/2016				<0.01	<0.01		
11/3/2016	<0.01	<0.01	<0.01				
11/10/2016							<0.01
1/17/2017		<0.01	<0.01				
1/18/2017	<0.01			<0.01	<0.01		
1/30/2017							<0.01
2/22/2017						<0.01	
3/24/2017	<0.01						
3/27/2017		<0.01	<0.01				
3/28/2017				<0.01	<0.01		
4/7/2017						<0.01	<0.01
6/6/2017	<0.01	<0.01		<0.01	<0.01		
6/7/2017			<0.01				
6/12/2017							<0.01
6/14/2017						<0.01 (D)	
7/12/2017						<0.01 (D)	
7/20/2017						<0.01 (D)	
7/28/2017						<0.01	
8/9/2017						<0.01	
8/24/2017						<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.01	<0.01		
9/25/2017	<0.01	<0.01					
9/26/2017			<0.01				
10/2/2017							<0.01
10/3/2017						<0.01 (D)	
3/14/2018	<0.01	<0.01	<0.01	<0.01			
3/15/2018					<0.01		
3/16/2018							<0.01
3/21/2018						<0.01	
9/12/2018	<0.01	<0.01		<0.01	<0.01		
9/14/2018			<0.01				
9/17/2018							<0.01
9/18/2018						<0.01	
3/13/2019				<0.01	<0.01		
3/14/2019	<0.01	<0.01	<0.01				
3/19/2019							<0.01
3/21/2019						<0.01 (D)	
9/10/2019	<0.01 (D)	<0.01	<0.01				
9/11/2019				<0.01	<0.01		
9/12/2019						<0.01 (D)	
9/13/2019							<0.01
3/6/2020	<0.01		<0.01				
3/9/2020		<0.01		<0.01	<0.01		
3/11/2020							<0.01
3/12/2020						<0.01	
9/10/2020	<0.01	<0.01	<0.01				
9/11/2020				<0.01			
9/14/2020					<0.01		
9/16/2020							<0.01
9/17/2020						<0.01	
3/10/2021		<0.01					
3/11/2021	<0.01		<0.01	<0.01	<0.01		
3/16/2021						<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01				
8/5/2021					<0.01		
8/6/2021				<0.01			
8/9/2021							<0.01
8/10/2021						<0.01	
1/31/2022	<0.01	<0.01	<0.01	<0.01	<0.01		
2/1/2022							<0.01
2/3/2022						<0.01	
8/10/2022			<0.01		<0.01		
8/11/2022	<0.01	<0.01		<0.01			
8/16/2022							<0.01
8/17/2022						<0.01	
2/13/2023	<0.01	<0.01	<0.01		<0.01		
2/14/2023				<0.01			
2/16/2023							<0.01
2/17/2023						<0.01	
7/25/2023	<0.01	<0.01		<0.01	<0.01		
7/26/2023			<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
7/28/2023						<0.01	<0.01
2/19/2024	<0.01	<0.01					
2/20/2024			<0.01	<0.01	<0.01		
2/22/2024							<0.01
2/27/2024						<0.01	
8/1/2024	<0.01	<0.01	<0.01				
8/2/2024				<0.01	<0.01		
8/8/2024						<0.01	<0.01
2/25/2025	<0.01	<0.01	<0.01	<0.01	<0.01		
2/27/2025							<0.01
2/28/2025						<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/1/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/18/2007				<0.01	<0.01		
11/19/2007						<0.01	<0.01
11/20/2007		<0.01	<0.01				
1/16/2008						<0.01	
1/30/2008		<0.01	<0.01	<0.01	<0.01		
1/31/2008							<0.01
3/5/2008				<0.01		<0.01	<0.01
3/6/2008		<0.01	<0.01		<0.01		
5/7/2008				<0.01	<0.01		
5/8/2008			<0.01				
5/12/2008		<0.01					<0.01
5/13/2008						<0.01	
12/12/2008	<0.01						
12/13/2008		<0.01				<0.01	<0.01
12/14/2008			<0.01	<0.01	<0.01		
4/16/2009						<0.01	
4/23/2009	<0.01						
4/28/2009							<0.01
4/29/2009		<0.01	<0.01	<0.01	<0.01		
10/6/2009	<0.01						
10/20/2009		<0.01					
10/21/2009			<0.01			<0.01	<0.01
10/22/2009				<0.01	<0.01		
4/21/2010			<0.01	<0.01	<0.01		
4/26/2010		<0.01					
4/27/2010						<0.01	
4/28/2010							<0.01
5/3/2010	<0.01						
9/28/2010			<0.01	<0.01			
9/29/2010		<0.01			<0.01		
10/5/2010						<0.01	<0.01
10/11/2010	<0.01						
4/12/2011			<0.01	<0.01			
4/13/2011		<0.01			<0.01		
4/19/2011						<0.01	<0.01
4/27/2011	<0.01						
10/4/2011			<0.01	<0.01	<0.01		
10/5/2011		<0.01					
10/12/2011						<0.01	
10/18/2011							<0.01
10/19/2011	<0.01						
4/3/2012			<0.01	<0.01			
4/4/2012		<0.01			<0.01		
4/24/2012						<0.01	
4/25/2012							<0.01
5/1/2012	<0.01						
10/2/2012	<0.01					<0.01	<0.01
10/3/2012		<0.01		<0.01	<0.01		
10/8/2012			<0.01				
4/2/2013						<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.01	<0.01	<0.01	<0.01		
4/10/2013	<0.01						
10/8/2013							<0.01
10/9/2013				<0.01	<0.01	<0.01	
10/15/2013		<0.01	<0.01				
10/16/2013	<0.01						
4/1/2014						<0.01	<0.01
4/2/2014				<0.01	<0.01		
4/9/2014		<0.01	<0.01				
4/22/2014	<0.01						
10/1/2014	<0.01						<0.01
10/2/2014		<0.01	<0.01	<0.01	<0.01	<0.01	
3/30/2015	<0.01						
4/1/2015				<0.01	<0.01	<0.01	<0.01
4/2/2015		<0.01	<0.01				
10/10/2015		<0.01					
10/11/2015	<0.01			<0.01	<0.01		
10/12/2015			<0.01				
10/14/2015						<0.01	
10/15/2015							0.0055
3/28/2016	<0.01						
3/31/2016		<0.01	<0.01				
4/4/2016				<0.01	<0.01	<0.01	0.00286 (J)
5/25/2016	<0.01						
5/26/2016		<0.01	<0.01	<0.01	<0.01		
5/27/2016						<0.01	
5/31/2016							0.00303 (J)
8/1/2016	<0.01						
8/3/2016			<0.01	<0.01		<0.01	
8/4/2016					<0.01		0.005 (J)
8/5/2016		<0.01					
9/26/2016	<0.01						
9/28/2016		<0.01	<0.01	<0.01	<0.01		
9/29/2016							0.0074 (J)
9/30/2016						<0.01	
11/11/2016	<0.01						
11/22/2016		<0.01	<0.01	<0.01	<0.01	<0.01	
11/28/2016							0.0073 (J)
1/30/2017	<0.01						
2/7/2017		<0.01	<0.01				
2/8/2017				<0.01	<0.01		
2/9/2017							0.0067 (J)
2/13/2017						<0.01	
4/3/2017	<0.01						
4/10/2017		<0.01	<0.01	<0.01	<0.01		
4/11/2017						<0.01	
4/12/2017							0.0048 (J)
6/12/2017	<0.01						
6/14/2017		<0.01	<0.01			<0.01	
6/15/2017				<0.01	<0.01		
6/16/2017							0.007 (J)
10/2/2017	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.01	<0.01	<0.01	<0.01	<0.01	
10/9/2017							0.0048 (J)
3/16/2018	<0.01						
3/20/2018		<0.01					
3/21/2018			<0.01	<0.01			0.0021 (J)
3/22/2018					<0.01	<0.01	
9/18/2018	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
9/19/2018							0.0019 (J)
3/19/2019	<0.01						
3/22/2019		<0.01	<0.01				
3/23/2019				<0.01	<0.01	<0.01	<0.01
9/12/2019	<0.01						
9/17/2019		<0.01	<0.01	<0.01	<0.01	<0.01 (D)	
9/18/2019							0.0018 (J)
3/11/2020	<0.01						
3/12/2020		<0.01	<0.01	<0.01	<0.01	<0.01	
3/13/2020							0.0019 (J)
9/15/2020	<0.01						
9/17/2020		<0.01	<0.01				
9/21/2020				<0.01	<0.01	<0.01	
9/22/2020							<0.01
3/17/2021	<0.01						
3/18/2021		<0.01	<0.01				0.0021 (J)
3/19/2021				<0.01	<0.01	<0.01	
8/9/2021	<0.01						
8/10/2021		<0.01					
8/11/2021			<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01					<0.01	
2/4/2022		<0.01	<0.01	<0.01	<0.01		
2/17/2022							<0.01
8/17/2022	<0.01	<0.01					
8/18/2022			<0.01	<0.01	<0.01	<0.01	<0.01
2/16/2023	<0.01						
2/20/2023		<0.01	<0.01	<0.01	<0.01		
2/21/2023						<0.01	
2/22/2023							<0.01
7/28/2023	<0.01						
7/31/2023		<0.01	<0.01				
8/1/2023				<0.01	<0.01	<0.01	<0.01
2/22/2024	<0.01						
2/27/2024		<0.01	<0.01			<0.01	<0.01
2/28/2024				<0.01	<0.01		
8/8/2024	<0.01						
8/12/2024		<0.01	<0.01		<0.01	<0.01	0.0014 (J)
8/13/2024				<0.01			
2/28/2025	<0.01	<0.01					
3/3/2025			<0.01		<0.01		<0.01
3/4/2025				<0.01		<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.01						
8/23/2007			<0.01				
8/24/2007		<0.01		<0.01			
11/1/2007	<0.01						
11/2/2007		<0.01	<0.01	<0.01			
11/17/2007		<0.01	<0.01				
11/18/2007				<0.01			
11/19/2007	<0.01						
1/15/2008		<0.01	<0.01	<0.01			
1/31/2008	<0.01						
3/5/2008	<0.01	<0.01					
3/6/2008			<0.01				
3/10/2008				<0.01			
5/7/2008	<0.01	<0.01	<0.01				
5/13/2008				<0.01			
12/2/2008		<0.01	<0.01	<0.01			
12/12/2008	<0.01						
4/16/2009		<0.01					
4/28/2009			<0.01	<0.01			
4/29/2009	<0.01						
10/19/2009			<0.01				
10/20/2009		<0.01		<0.01			
10/21/2009	<0.01						
4/20/2010		<0.01					
4/27/2010			<0.01	<0.01			
4/28/2010	<0.01						
9/29/2010		<0.01					
10/4/2010			<0.01				
10/5/2010				<0.01			
10/6/2010	<0.01						
4/12/2011		<0.01					
4/18/2011			<0.01				
4/19/2011				<0.01			
4/20/2011	<0.01						
10/4/2011		<0.01					
10/12/2011	<0.01		<0.01	<0.01			
4/4/2012		<0.01					
4/23/2012			<0.01				
4/25/2012	<0.01			<0.01			
10/2/2012	<0.01						
10/10/2012		<0.01	<0.01	<0.01			
4/2/2013	<0.01						
4/15/2013		<0.01	<0.01				
4/16/2013				<0.01			
10/8/2013	<0.01						
10/22/2013		<0.01	<0.01	<0.01			
4/1/2014	<0.01						
4/21/2014		<0.01	<0.01	<0.01			
9/30/2014		<0.01	<0.01	<0.01			
10/1/2014	<0.01						
3/31/2015	<0.01						
4/3/2015		<0.01	<0.01	<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.01			
10/7/2015		<0.01	<0.01				
10/14/2015	<0.01						
3/16/2016					0.00622 (J)	<0.01	<0.01
4/4/2016	<0.01						
4/5/2016		<0.01	<0.01	<0.01			
5/16/2016					0.0021 (J)	<0.01 (D)	<0.01 (D)
5/31/2016			<0.01	<0.01			
6/1/2016	<0.01	<0.01					
7/25/2016					<0.01	<0.01 (D)	<0.01 (D)
8/4/2016			<0.01				
8/9/2016		<0.01					
9/19/2016					<0.01	<0.01 (D)	<0.01 (D)
9/29/2016			<0.01				
11/3/2016					<0.01		<0.01 (D)
11/4/2016						<0.01 (D)	
11/23/2016			0.0016 (J)	<0.01			
11/28/2016		<0.01					
1/19/2017					<0.01		
1/20/2017							<0.01 (D)
1/23/2017						<0.01 (D)	
2/9/2017		<0.01					
2/10/2017			<0.01	<0.01			
2/22/2017	0.0014 (J)						
3/28/2017					0.0033 (J)		
3/29/2017						<0.01 (D)	<0.01 (D)
4/11/2017	0.0024 (J)	<0.01		<0.01			
4/12/2017			<0.01				
6/5/2017					0.0068 (J)		
6/7/2017						<0.01	<0.01
6/14/2017		<0.01					
6/15/2017			<0.01	<0.01			
6/16/2017	<0.01						
7/12/2017	0.0019 (J)	<0.01		<0.01			
7/26/2017				<0.01			
7/28/2017	<0.01						
8/10/2017	0.0019 (J)						
9/26/2017					0.0037 (J)		
10/5/2017		<0.01					
10/6/2017	<0.01		<0.01	<0.01			
3/15/2018					0.0031 (J)	<0.01	<0.01
3/22/2018		<0.01					
3/23/2018	<0.01		<0.01	<0.01			
9/12/2018					<0.01		
9/13/2018						<0.01	<0.01
9/19/2018		<0.01	<0.01	<0.01			
9/20/2018	<0.01						
3/14/2019					0.0042 (J)	<0.01 (D)	<0.01 (D)
3/22/2019	<0.01	<0.01		<0.01			
3/25/2019			<0.01				
9/11/2019					0.0021 (J)	<0.01 (D)	<0.01 (D)
9/17/2019		<0.01	<0.01	<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/18/2019	<0.01						
3/10/2020					0.0063 (J)	<0.01	<0.01
3/13/2020		0.0016 (J)	<0.01	<0.01			
3/17/2020	<0.01						
9/11/2020						<0.01	<0.01
9/15/2020					<0.01		
9/21/2020		<0.01	<0.01	<0.01			
9/22/2020	<0.01						
3/11/2021					<0.01	<0.01	<0.01
3/18/2021		0.0016 (J)	<0.01	<0.01			
3/19/2021	<0.01						
8/4/2021					0.0036 (J)		
8/6/2021						<0.01	<0.01
8/11/2021		<0.01	<0.01	<0.01			
8/12/2021	<0.01						
1/31/2022					0.0018 (J)		
2/1/2022						<0.01	<0.01
2/4/2022	<0.01	<0.01	<0.01				
2/7/2022				<0.01			
8/12/2022						<0.01	<0.01
8/15/2022					<0.01		
8/18/2022		<0.01					
8/19/2022	<0.01		<0.01	<0.01			
2/14/2023					<0.01	<0.01	<0.01
2/22/2023	<0.01	<0.01	<0.01	<0.01			
7/26/2023					<0.01	<0.01	<0.01
8/1/2023		<0.01		<0.01			
8/2/2023	<0.01		<0.01				
2/20/2024					<0.01	<0.01	<0.01
2/28/2024	<0.01	<0.01	<0.01	<0.01			
8/5/2024						<0.01	<0.01
8/6/2024					<0.01		
8/13/2024	0.001 (J)	<0.01	<0.01	<0.01			
2/26/2025					0.0026 (J)	<0.01	<0.01
3/3/2025		<0.01	<0.01	<0.01			
3/4/2025	<0.01						

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.01
10/25/2007							<0.01
11/19/2007							<0.01
1/23/2008							<0.01
3/11/2008							<0.01
5/12/2008							<0.01
12/11/2008							<0.01
4/15/2009							<0.01
10/9/2009							0.015 (O)
5/4/2010							<0.01
10/12/2010							<0.01
4/28/2011							<0.01
10/19/2011							<0.01
5/2/2012							<0.01
10/9/2012							0.0054
4/11/2013							0.0072
10/16/2013							<0.01
4/23/2014							0.0067
10/3/2014							<0.01
3/31/2015							<0.01
10/12/2015							<0.01
3/10/2016	<0.01	<0.01	<0.01	<0.01			
3/17/2016					<0.01	<0.01	
3/28/2016							<0.01
5/17/2016	<0.01			<0.01			
5/18/2016		<0.01	<0.01		<0.01	<0.01	
5/25/2016							<0.01
7/26/2016	0.0009 (J)						
7/27/2016		<0.01	<0.01	0.0009 (J)	<0.01		
7/28/2016						<0.01	
8/1/2016							<0.01
9/20/2016	<0.01	<0.01	<0.01	<0.01			
9/21/2016					<0.01	<0.01	
9/27/2016							<0.01
11/4/2016	<0.01		<0.01	<0.01	<0.01		
11/7/2016		<0.01				<0.01	
11/11/2016							<0.01
1/20/2017	<0.01		<0.01				
1/23/2017		<0.01		<0.01			
1/24/2017					<0.01	<0.01	
1/31/2017							<0.01
3/28/2017	<0.01			<0.01			
3/29/2017		<0.01	<0.01		<0.01		
3/30/2017						<0.01	
4/3/2017							<0.01
6/7/2017	<0.01						
6/8/2017		<0.01	<0.01	<0.01	<0.01		
6/9/2017						<0.01	
6/12/2017							<0.01
9/29/2017	<0.01			<0.01	<0.01	<0.01	
10/3/2017							<0.01
3/15/2018	<0.01	<0.01		<0.01	<0.01	<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/16/2018			<0.01				
3/19/2018							<0.01
9/13/2018	<0.01	<0.01	<0.01	<0.01	<0.01		
9/14/2018						<0.01	
9/17/2018							<0.01
3/15/2019		<0.01		<0.01			
3/18/2019	<0.01				<0.01		
3/19/2019			<0.01			<0.01	
3/20/2019							<0.01
9/11/2019	<0.01		<0.01	<0.01 (D)	<0.01	<0.01	
9/12/2019		<0.01					
9/16/2019							<0.01
3/9/2020		<0.01	<0.01	<0.01		<0.01	
3/10/2020	<0.01						
3/11/2020					<0.01		
3/16/2020							<0.01
9/11/2020					<0.01		
9/14/2020	<0.01	<0.01		<0.01		<0.01	
9/15/2020			<0.01				
9/16/2020							<0.01
3/11/2021	<0.01	<0.01	<0.01	<0.01			
3/15/2021					<0.01	<0.01	
3/17/2021							0.0019 (J)
8/4/2021				<0.01			
8/5/2021	<0.01	<0.01	<0.01			<0.01	
8/9/2021							<0.01
8/11/2021					<0.01		
1/31/2022	<0.01			<0.01			
2/1/2022		<0.01	<0.01		<0.01	<0.01	
2/2/2022							<0.01
8/15/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
8/16/2022							<0.01
2/14/2023	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2/20/2023							<0.01
7/26/2023	<0.01			0.0016 (J)			
7/27/2023		<0.01	<0.01		<0.01	<0.01	
7/28/2023							<0.01
2/21/2024	<0.01	<0.01	<0.01	0.0011 (J)	<0.01	<0.01	
2/26/2024							<0.01
8/5/2024	<0.01	<0.01	<0.01	0.0013 (J)			
8/6/2024					<0.01	<0.01	
8/8/2024							<0.01
2/26/2025	<0.01	<0.01	<0.01	0.0069	<0.01	<0.01	
2/27/2025							<0.01
5/1/2025				0.006 (R)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.01					
8/23/2007						<0.01
10/25/2007	<0.01					
11/1/2007						<0.01
11/19/2007						<0.01
11/20/2007	<0.01					
1/15/2008						<0.01
1/23/2008	<0.01					
3/6/2008						<0.01
3/11/2008	<0.01					
5/13/2008						<0.01
5/14/2008	<0.01					
12/11/2008	<0.01					
12/12/2008						<0.01
4/16/2009						<0.01
4/23/2009	<0.01					
10/9/2009	<0.01					
10/13/2009						<0.01
4/21/2010						<0.01
5/4/2010	<0.01					
9/29/2010						<0.01
10/11/2010	<0.01					
4/13/2011						<0.01
4/26/2011	<0.01					
10/5/2011						<0.01
10/18/2011	<0.01			<0.01		
4/4/2012						<0.01
4/30/2012				<0.01		
5/2/2012	<0.01					
10/3/2012				<0.01		
10/8/2012	<0.01					<0.01
4/8/2013				<0.01		<0.01
4/10/2013	<0.01					
10/8/2013	<0.01					
10/9/2013				<0.01		<0.01
4/9/2014						<0.01
4/10/2014				<0.01		
4/14/2014	<0.01					
9/30/2014						<0.01
10/2/2014				<0.01		
10/3/2014	<0.01					
4/1/2015	<0.01					
4/2/2015						<0.01
4/3/2015				<0.01		
5/26/2015		<0.01			<0.01	
6/18/2015		<0.01 (D)			<0.01 (D)	
7/2/2015		<0.01			<0.01	
10/8/2015				<0.01	<0.01	
10/9/2015	<0.01	<0.01				
10/10/2015						<0.01 (D)
3/22/2016					<0.01	
3/29/2016	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.01		0.00388 (J)
5/24/2016	<0.01	<0.01		<0.01		
5/25/2016					<0.01	
5/26/2016						<0.01
5/31/2016			<0.01			
8/1/2016	<0.01	<0.01				
8/2/2016			<0.01	<0.01	<0.01	
8/5/2016						<0.01
9/26/2016	<0.01	<0.01			<0.01	
9/27/2016			<0.01	<0.01		
9/28/2016						<0.01
11/14/2016		<0.01				
11/18/2016	<0.01					
11/21/2016			<0.01		<0.01	<0.01
11/22/2016				<0.01		
2/1/2017	<0.01	<0.01	<0.01			
2/3/2017					<0.01	
2/6/2017				<0.01		<0.01
4/6/2017	<0.01	<0.01	<0.01	<0.01		<0.01
4/7/2017					<0.01	
6/13/2017	<0.01	<0.01	<0.01		<0.01	<0.01
6/14/2017				<0.01		
7/14/2017			<0.01			
10/3/2017	<0.01	<0.01	<0.01		<0.01	<0.01
10/4/2017				<0.01		
3/19/2018	<0.01					
3/20/2018		<0.01	<0.01		<0.01	<0.01
3/21/2018				<0.01		
9/17/2018	<0.01	<0.01				
9/18/2018			<0.01	<0.01	<0.01	<0.01 (D)
3/21/2019	<0.01	<0.01	<0.01			<0.01
3/27/2019				<0.01		
5/6/2019					<0.01	
9/13/2019			<0.01			
9/16/2019	<0.01	<0.01		<0.01 (D)	<0.01	<0.01
3/12/2020	<0.01	<0.01	<0.01	<0.01		<0.01
3/16/2020					<0.01	
9/16/2020	<0.01	<0.01	<0.01			
9/17/2020				<0.01	<0.01	<0.01
3/17/2021	<0.01	0.0038 (J)	<0.01	<0.01		
3/18/2021					0.0089	<0.01
8/10/2021	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
8/17/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/17/2023	<0.01	<0.01				
2/20/2023			<0.01		<0.01	
2/21/2023				<0.01		<0.01
7/28/2023		<0.01				
7/31/2023	<0.01		<0.01	<0.01	<0.01	<0.01
2/26/2024	<0.01	<0.01	<0.01		<0.01	
2/27/2024				<0.01		<0.01
8/8/2024	<0.01	<0.01	<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/12/2024				<0.01	<0.01	<0.01
2/27/2025	<0.01	<0.01	<0.01			
2/28/2025					<0.01	0.0013 (J)
3/4/2025				<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	<0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		<0.005	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0012 (JD)			
7/29/2016	<0.005	<0.005	<0.005			<0.005	
9/15/2016					<0.005		<0.005
11/2/2016					<0.005		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					<0.005		
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005 (D)			
3/28/2017					<0.005		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			<0.005				
9/26/2017					<0.005		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			<0.005	
3/9/2020				<0.005	<0.005		<0.005
3/11/2020	<0.005	<0.005	<0.005			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
2/13/2023					<0.005		<0.005
2/14/2023				<0.005			
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023						<0.005	
7/25/2023				<0.005			
7/26/2023					<0.005		<0.005
7/27/2023	<0.005	<0.005	<0.005				
8/1/2023						<0.005	
2/19/2024				<0.005	<0.005		<0.005
2/22/2024	<0.005	<0.005				<0.005	
2/26/2024			<0.005				
8/1/2024				<0.005	<0.005		<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024						<0.005	
2/25/2025					<0.005		<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0025 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							0.0004 (J)
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						<0.005	0.0005 (J)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							0.0006 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						<0.005 (D)	
9/13/2019							0.00045 (J)
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							0.00039 (J)
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							0.00042 (J)
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							0.00044 (J)
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	
2/13/2023	<0.005	<0.005	<0.005		<0.005		
2/14/2023				<0.005			
2/16/2023							<0.005
2/17/2023						<0.005	
7/25/2023	<0.005	<0.005		<0.005	<0.005		
7/26/2023			<0.005				
7/28/2023						<0.005	0.00044 (J)
2/19/2024	<0.005	<0.005					
2/20/2024			<0.005	<0.005	<0.005		
2/22/2024							0.00052 (J)
2/27/2024						<0.005	
8/1/2024	<0.005	<0.005	<0.005				
8/2/2024				<0.005	<0.005		
8/8/2024						<0.005	0.00056 (J)
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005		
2/27/2025							0.00061 (J)
2/28/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		<0.005	<0.005				
1/16/2008						<0.005	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0046	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.0025						
12/13/2008		<0.005				<0.005	<0.005
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	<0.0025						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	0.0048						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	<0.0025						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	<0.0025						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	0.004						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.0025						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	<0.0025						
10/2/2012	<0.0025					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	<0.0025						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	0.0034						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	<0.005		
4/9/2014		<0.005	<0.005				
4/22/2014	0.0034						
10/1/2014	0.0012 (J)						<0.005
10/2/2014		<0.005	<0.005	<0.005	<0.005	<0.005	
3/30/2015	0.003						
4/1/2015				<0.005	<0.005	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	0.0018 (J)			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							<0.005
3/28/2016	0.0022 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/1/2016	0.0016 (J)						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0022 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						<0.005	
4/12/2017							<0.005
10/2/2017	0.0021 (J)						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							<0.005
3/16/2018	0.0023 (J)						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/19/2019	0.0017 (J)						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	<0.005 (D)	
9/18/2019							<0.005
3/11/2020	0.0013 (J)						
3/12/2020		<0.005	<0.005	<0.005	<0.005	<0.005	
3/13/2020							<0.005
9/15/2020	0.0012 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.005
3/17/2021	0.0026 (J)						
3/18/2021		<0.005	<0.005				<0.005
3/19/2021				<0.005	<0.005	<0.005	
8/9/2021	0.0015 (J)						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	0.0012 (J)					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0021 (J)	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2023	0.0011 (J)						
2/20/2023		<0.005	<0.005	<0.005	<0.005		
2/21/2023						<0.005	
2/22/2023							<0.005
7/28/2023	0.00091 (J)						
7/31/2023		<0.005	<0.005				
8/1/2023				<0.005	<0.005	<0.005	<0.005
2/22/2024	0.0013 (J)						
2/27/2024		<0.005	<0.005			<0.005	<0.005
2/28/2024				<0.005	<0.005		
8/8/2024	0.0011 (J)						
8/12/2024		<0.005	<0.005		<0.005	<0.005	<0.005
8/13/2024				<0.005			
2/28/2025	0.0016 (J)	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	<0.005			
1/31/2008	<0.005						
3/5/2008	<0.005	<0.005					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		<0.005	<0.005	<0.005			
12/12/2008	<0.005						
4/16/2009		<0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0026						
10/19/2009			<0.005				
10/20/2009		<0.005		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
3/28/2017					<0.005		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	<0.005						
3/10/2020					<0.005	<0.005	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					<0.005	<0.005	<0.005
2/22/2023	<0.005	<0.005	<0.005	<0.005			
7/26/2023					<0.005	<0.005	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					<0.005	<0.005	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							<0.005
10/16/2013							<0.005
4/23/2014							<0.005
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	<0.005	<0.005	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
3/28/2017	<0.005			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.005			<0.005	
3/20/2019							<0.005
9/11/2019	<0.005		<0.005	<0.005 (D)	<0.005	<0.005	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	<0.005	<0.005		<0.005	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							<0.005
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							<0.005
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	<0.005			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							<0.005
2/14/2023	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/20/2023							<0.005
7/26/2023	<0.005			<0.005			
7/27/2023		<0.005	<0.005		<0.005	<0.005	
7/28/2023							<0.005
2/21/2024	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2024							<0.005
8/5/2024	<0.005	<0.005	<0.005	<0.005			
8/6/2024					<0.005	<0.005	
8/8/2024							<0.005
2/26/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						<0.005
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						<0.005
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				<0.005	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005		<0.005
4/7/2017					<0.005	
10/3/2017	<0.005	<0.005	<0.005		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	<0.005			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			<0.005			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	<0.005
3/12/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/17/2023	<0.005	<0.005				
2/20/2023			<0.005		<0.005	
2/21/2023				<0.005		<0.005
7/28/2023		<0.005				
7/31/2023	<0.005		<0.005	<0.005	<0.005	<0.005
2/26/2024	<0.005	<0.005	<0.005		<0.005	
2/27/2024				<0.005		<0.005
8/8/2024	<0.005	<0.005	<0.005			
8/12/2024				<0.005	<0.005	<0.005
2/27/2025	<0.005	<0.005	<0.005			
2/28/2025					<0.005	<0.005
3/4/2025				<0.005		

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					4.2598		
3/15/2016							1.2104
3/22/2016	2.3685						
3/23/2016		105.552	26.8249			0.8724 (J)	
5/11/2016					6.05		1.28
5/16/2016				2.4 (D)			
5/19/2016	2.14		3.81				
5/20/2016		44.3					
5/23/2016						0.805 (J)	
7/19/2016					9.5		
7/21/2016							0.91 (J)
7/27/2016				3.6 (D)			
7/29/2016	1.9	48	1.1			0.84 (J)	
9/15/2016					6.7		
9/19/2016							1.3
9/22/2016			0.96 (J)			0.94 (J)	
9/23/2016	2	43					
11/2/2016					5.4		
11/3/2016							1.5
11/9/2016	1.6	31					
11/10/2016			0.72 (J)			1.1	
1/17/2017							<1.2 (*)
1/18/2017					5.5		
1/30/2017	1.8						
1/31/2017		4.2	1.5			0.92 (J)	
2/21/2017				26 (D)			
3/24/2017							0.86 (J)
3/27/2017				10 (D)			
3/28/2017					2.9		
3/30/2017	1.6	53				0.77 (J)	
4/3/2017			1.3				
5/24/2017							1.2
6/7/2017					2.3		
6/8/2017				6.7 (D)			
6/9/2017	1.7		1.2				
6/12/2017		95				0.68 (J)	
7/17/2017				6.4 (D)			
7/27/2017				18 (D)			
8/9/2017				18 (D)			
9/26/2017					3.2		4.2
9/29/2017				21 (D)			
10/2/2017	1.8	3.5	1.7				
10/4/2017						0.5 (J)	
12/28/2017							7.4 (Y)
3/14/2018					3.8		3.8
3/16/2018	1.5		14.8 (J)	15.5			
3/19/2018		147				0.49 (J)	
9/12/2018					3.7		1.7
9/14/2018		7.7	2.1	11.6			
9/17/2018	1.3 (D)					0.36 (J)	
3/13/2019							2.1
3/14/2019				9.3			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/15/2019					3		
3/19/2019			32.5 (J)				
3/20/2019	1.5	3.6				0.38 (J)	
9/9/2019					2.4		1.6
9/10/2019				14			
9/12/2019	0.98 (J)	5.2					
9/13/2019			3.8			<1	
3/9/2020				5.8	0.84 (J)		1.2
3/11/2020	0.94 (J)	131	34.3			<1	
9/10/2020					0.95 (J)		
9/11/2020							1.3
9/15/2020	0.96 (J)	35.3	1				
9/16/2020				8.6			
3/10/2021							1.5
3/12/2021					2		
3/16/2021	0.99 (J)		3.3	3.5			
3/17/2021		90.7					
3/29/2021						5.4	
8/4/2021					1.3		1.4
8/6/2021				4.2			
8/9/2021	1.3	84.7	1.6			5	
1/31/2022					1.2		1.2
2/1/2022	0.93 (J)	86.1	1.5				
2/2/2022				4.5		3.4	
8/10/2022					1.3		
8/12/2022							1.2
8/16/2022	0.78 (J)	58.5	7.8	4.5		3.5	
2/13/2023					1.7		1.4
2/14/2023				6.3			
2/16/2023	1.1	115	38.9				
2/17/2023						2.5	
7/25/2023				4.9			
7/26/2023					1.5		1.4
7/27/2023	1.4	44	17.6				
8/1/2023						3	
2/19/2024				4	1.1		1.2
2/22/2024	1	82				1.9	
2/26/2024			20.9				
8/1/2024				3.3	1.2		1.5
8/6/2024			5.8				
8/7/2024	1.1	47.5					
8/8/2024						3.9	
2/25/2025					1.2		0.71 (J)
2/26/2025				2.4		1.7	
2/27/2025	0.88 (J)	74.4	41.5				

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			1.4538	1.1313	3.8282		
3/15/2016	4.9347	6.4987					
3/28/2016							0.7283 (J)
5/12/2016	2.3						
5/13/2016		3.68		1.96	3.56		
5/16/2016			1.18				
5/23/2016							0.728 (J)
7/19/2016				1.3	5.6		
7/20/2016	2						
7/21/2016		4.5					
7/22/2016			1.8				
8/1/2016							0.78 (J)
9/15/2016	1.1						
9/16/2016				1.1	6.7		
9/19/2016			1.4				
9/21/2016		2.8					
9/26/2016							0.82 (J)
11/2/2016				1.2	8.1		
11/3/2016	1.6	6.7	1.6				
11/10/2016							0.92 (J)
1/17/2017		<1.1 (*)	<1.8 (*)				
1/18/2017	1.5			0.84 (J)	8.9		
1/30/2017							<1
2/22/2017						22 (D)	
3/24/2017	1.6						
3/27/2017		0.85 (J)	2				
3/28/2017				0.7 (J)	8.2		
4/7/2017						18 (D)	0.82 (J)
6/6/2017	4.1	6.1		0.47 (J)	7		
6/7/2017			1.9				
6/12/2017							0.78 (J)
6/14/2017						20 (D)	
7/12/2017						18 (D)	
7/20/2017						20 (D)	
7/28/2017						18 (D)	
8/9/2017						19 (D)	
8/24/2017						21 (D)	
9/22/2017				0.59 (J)	8.3		
9/25/2017	1.9	3.5					
9/26/2017			2				
10/2/2017							0.71 (J)
10/3/2017						25 (D)	
12/28/2017						26 (Y)	
3/14/2018	11.5	10.9 (J)	2.1	0.39 (J)			
3/15/2018					5.1		
3/16/2018							0.67 (J)
3/21/2018						25.4	
9/12/2018	1.8	3.7		0.3 (J)	5.6		
9/14/2018			1.6				
9/17/2018							0.47 (J)
9/18/2018						22.8	
3/13/2019				0.43 (X)	4.4		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	6.2	8.9	2.2				
3/19/2019							0.52 (J)
3/21/2019						24.9 (D)	
9/10/2019	1.2	8.4	1.2				
9/11/2019				<1	5		
9/12/2019						16.5 (D)	
9/13/2019							0.55 (J)
3/6/2020	10		1.7				
3/9/2020		8.5		<1	3.9		
3/11/2020							<1
3/12/2020						20.8	
9/10/2020	1.7	5.9	0.95 (J)				
9/11/2020				<1			
9/14/2020					4.9		
9/16/2020							<1
9/17/2020						20.3	
3/10/2021		8.4					
3/11/2021	6.1		1.6	<1	4.3		
3/16/2021						22.1	
3/17/2021							<1
8/4/2021	1.7	6.4	1.4				
8/5/2021					2.9		
8/6/2021				<1			
8/9/2021							<1
8/10/2021						20.7	
1/31/2022	1.8	8.5	1.1	<1	2.5		
2/1/2022							<1
2/3/2022						20.7	
8/10/2022			1		2.5		
8/11/2022	1.9	4.7		<1			
8/16/2022							<1
8/17/2022						18.1	
2/13/2023	6	10.2	1.6		2.5		
2/14/2023				<1			
2/16/2023							<1
2/17/2023						21.2	
7/25/2023	1.1	3		<1	2.6		
7/26/2023			1.1				
7/28/2023						19.6	0.53 (J)
2/19/2024	4.2	9.6					
2/20/2024			1.2	<1	2.8		
2/22/2024							<1
2/27/2024						23.2	
8/1/2024	0.75 (J)	2.7	1.1				
8/2/2024				<1	3.2		
8/8/2024						12.2	0.53 (J)
2/25/2025	5	5.8	1.2	<1	2.1		
2/27/2025							<1
2/28/2025						22.4	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.9594 (J)						
3/31/2016		1.17	1.5				
4/4/2016				2.57	2.99	0.3574 (J)	24.8
5/25/2016	1.59						
5/26/2016		1.01	1.51	2.5	2.68		
5/27/2016						<1	
5/31/2016							42.5
8/1/2016	1						
8/3/2016			1.4	3		0.35 (J)	
8/4/2016					3.6		91
8/5/2016		1.1					
9/26/2016	1.2						
9/28/2016		1	1.6	2.3	4.4		
9/29/2016							110
9/30/2016						0.47 (J)	
11/11/2016	1.2						
11/22/2016		1.8	1.6	3.8	3.8	0.36 (J)	
11/28/2016							120
1/30/2017	<1						
2/7/2017		1.7	2				
2/8/2017				3.1	2.7		
2/9/2017							150
2/13/2017						0.79 (J)	
4/3/2017	1.3						
4/10/2017		1.9	1.7	2.5	2.2		
4/11/2017						0.42 (J)	
4/12/2017							120
6/12/2017	1.1						
6/14/2017		1.1	1.4			0.3 (J)	
6/15/2017				2.5	2.3		
6/16/2017							120
10/2/2017	1.1						
10/4/2017		1.8	1.4	2.5	2.8	0.36 (J)	
10/9/2017							130
3/16/2018	0.87 (J)						
3/20/2018		1.4					
3/21/2018			1.1	2.4			59.1
3/22/2018					2.2	0.3 (J)	
9/18/2018	0.87 (J)	1.6	1.9	2.8	2.6	<1	
9/19/2018							64.5
3/19/2019	0.97 (J)						
3/22/2019		1.6	1.3				
3/23/2019				2.1	2.1	0.3 (J)	15.5 (J)
9/12/2019	0.8 (J)						
9/17/2019		1.2	1.6	2.6	2	<1 (D)	
9/18/2019							50.7
3/11/2020	0.85 (J)						
3/12/2020		1.3	0.99 (J)	1.8	1.5	<1	
3/13/2020							16.9
9/15/2020	0.54 (J)						
9/17/2020		0.87 (J)	0.95 (J)				
9/21/2020				2	1.8	<1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							39.6
3/17/2021	0.86 (J)						
3/18/2021		1.2	0.96 (J)				19.3
3/19/2021				1.9	1.5	<1	
8/9/2021	0.77 (J)						
8/10/2021		1.3					
8/11/2021			1	1.4	1.5	<1	9.7
2/2/2022	0.53 (J)					<1	
2/4/2022		1.2	1.1	1.7	1.5		
2/17/2022							6.9
8/17/2022	0.55 (J)	1.1					
8/18/2022			1.5 (J)	1.6	1.9	<1	16
2/16/2023	0.58 (J)						
2/20/2023		1.5	1.5	1.7	1.8		
2/21/2023						<1	
2/22/2023							8.7
7/28/2023	0.71 (J)						
7/31/2023		1.6	1.3				
8/1/2023				2.1	1.9	<1	28.8
2/22/2024	<1						
2/27/2024		0.65 (J)	0.8 (J)			<1	20.2
2/28/2024				1.8	1.3		
8/8/2024	0.69 (J)						
8/12/2024		2.3	1.3		1.8	<1	32.8
8/13/2024				1 (J)			
2/28/2025	0.51 (J)	1.1					
3/3/2025			0.9 (J)		1.4		15.6
3/4/2025				1.6		<1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					14.7828	0.6294 (J)	2.8721
4/4/2016	17.5 (o)						
4/5/2016		1.65	7.45	10.1			
5/16/2016					10.2	0.5151 (JD)	2.27 (D)
5/31/2016			7.29	12.1			
6/1/2016	20.9 (o)	1.75					
7/25/2016					8.4	0.84 (J*D)	2.6 (D)
8/4/2016			7.6				
9/19/2016					2.5	0.72 (JD)	2.8 (D)
9/29/2016			6.1				
11/3/2016					3.3		2.6 (D)
11/4/2016						0.75 (JD)	
11/23/2016			10	1.3			
11/28/2016		2.7					
1/19/2017					3.2		
1/20/2017							2.8 (D)
1/23/2017						0.99 (JD)	
2/9/2017		2.7					
2/10/2017			6.7	4.2			
2/22/2017	48						
3/28/2017					16 (J)		
3/29/2017						1.5 (D)	3.1 (D)
4/11/2017	41	4.9		3.2			
4/12/2017			9.2				
6/5/2017					38		
6/7/2017						0.63 (J)	3.2
6/14/2017		2.4					
6/15/2017			9.2	2.5			
6/16/2017	33						
7/12/2017	58	4.1		6.9			
7/20/2017					48		
7/26/2017				2.9			
7/28/2017	55						
8/10/2017	66						
9/26/2017					18		
9/27/2017						1.2	2.5
10/5/2017		1.6					
10/6/2017	77		10	6.6			
3/15/2018					32.4	0.75 (J)	2.9
3/22/2018		2.5					
3/23/2018	75.8		10.6	1.6			
9/12/2018					16		
9/13/2018						1.3	2.3
9/19/2018		1.7	10.4	2.6			
9/20/2018	72.2						
3/14/2019					79.7 (O)	0.72 (XJD)	4.3 (D)
3/22/2019	57.9	6.2		2.1			
3/25/2019			11.2				
9/11/2019					19.8	<1 (D)	2.6 (D)
9/17/2019		6.1	13.1	1.6			
9/18/2019	68.1						
3/10/2020					48.5	0.61 (J)	5.2

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		11.1	8.8	1.1			
3/17/2020	72.1						
9/11/2020						<1	2.8
9/15/2020					23.1		
9/21/2020		5.5	9	0.9 (J)			
9/22/2020	69.8						
3/11/2021					35.5	<1	4.2
3/18/2021		7.8	10.4	0.76 (J)			
3/19/2021	74.2						
8/4/2021					35.1		
8/6/2021						<1	4
8/11/2021		6.9	9.1	0.65 (J)			
8/12/2021	56.7						
1/31/2022					29.7		
2/1/2022						<1	6.1
2/4/2022	63.1	6.4	8.3				
2/7/2022				0.64 (J)			
8/12/2022						<1	3.6
8/15/2022					27.6		
8/18/2022		9.2					
8/19/2022	65.7		6.9	0.87 (J)			
2/14/2023					33.8	<1	10.1
2/22/2023	59.7	10.7	7.5	0.81 (J)			
7/26/2023					8.1	0.74 (J)	3.5
8/1/2023		6.6		0.73 (J)			
8/2/2023	55.5		4.7				
2/20/2024					18.6	<1	3.7
2/28/2024	58.7	6.8	5.3	<1			
8/5/2024						0.7 (J)	3.3
8/6/2024					3.8		
8/13/2024	55.6	7	1.9	<1			
2/26/2025					16.1	<1	3.3
3/3/2025		6.4	1.4	<1			
3/4/2025	51.8						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	5.7554	3.4409	9.1279	2.6569			
3/17/2016					3.4197	5.3658	
3/28/2016							1.87
5/17/2016	8.67			2.39			
5/18/2016		4.09	10.1		3.06	4.44	
5/25/2016							1.41
7/26/2016	6.6						
7/27/2016		4	7	<1.6 (*)	2.6		
7/28/2016						9.9	
8/1/2016							1.5
9/20/2016	5.8	4.3	6.7	2.4			
9/21/2016					3.1	2.2	
9/27/2016							1.4
11/4/2016	6.1		7.9	2.1	3.1		
11/7/2016		4.1				2.2	
11/11/2016							1.5
1/20/2017	7		6.6				
1/23/2017		5.1		2.1			
1/24/2017					3	1.5	
1/31/2017							1.8
3/28/2017	7.7			2.1			
3/29/2017		5.2	6.2		2.5		
3/30/2017						1.7	
4/3/2017							1.5
6/7/2017	6.4						
6/8/2017		3.8	7.5	1.3	3.3		
6/9/2017						1.7	
6/12/2017							2.1
9/27/2017		4.3	7.5				
9/29/2017	8.4			3.7	4.2	2.2	
10/3/2017							1.4
12/28/2017				1.7 (Y)	3.8 (Y)		
3/15/2018	6.4	3.7		0.76 (J)	3.1	2.4	
3/16/2018			13.4				
3/19/2018							1.3
9/13/2018	7.2	4.8	11.6	1.6	3.6		
9/14/2018						2.4	
9/17/2018							1.3
3/15/2019		4.2		1.7			
3/18/2019	4.4				5.8		
3/19/2019			14.8			2.2	
3/20/2019							1.3
9/11/2019	7		10.7	0.86 (X)	5.7	1.5	
9/12/2019		4.7					
9/16/2019							1.2
3/9/2020		4.3	10.4	1.6		1.5	
3/10/2020	5.5						
3/11/2020					3.3		
3/16/2020							1.1
9/11/2020					2.1		
9/14/2020	6.9	4.3		5.4		1.2	
9/15/2020			9.6				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/16/2020							1.1
3/11/2021	6.7	4.7	10.4	15.4			
3/15/2021					2.6	1.5	
3/17/2021							1.1
5/26/2021				20.2			
8/4/2021				1.5			
8/5/2021	6	4.3	10.3			1.1	
8/9/2021							1.2
8/11/2021					2.4		
1/31/2022	5.2			1.2			
2/1/2022		4.3	9.4		2.5	0.93 (J)	
2/2/2022							1
8/15/2022	5.6	8.4 (J)	4.3	10.4	2.5	0.98 (J)	
8/16/2022							1
2/14/2023	4.7	4.3	12.7	3	1.8	0.84 (J)	
2/20/2023							1.4
7/26/2023	4			5.3			
7/27/2023		5	10.9		2.3	0.97 (J)	
7/28/2023							1.4
2/21/2024	3.9	5.9	6.8	8.5	1.8	0.57 (J)	
2/26/2024							1
8/5/2024	4.8	7	7.9	11.4			
8/6/2024					1.9	0.82 (J)	
8/8/2024							1.1
2/26/2025	3.2	7	9.6	14.8	1.4	0.51 (J)	
2/27/2025							0.74 (J)

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					3.9321	
3/29/2016	3.5801	1.4863				
3/30/2016				1.9542		2
5/24/2016	2.79	1.62		0.989 (J)		
5/25/2016					2.68	
5/26/2016						2.93
5/31/2016			2.03			
8/1/2016	2.2	2.3				
8/2/2016			0.96 (J)	1	2.7	
8/5/2016						3.6
9/26/2016	1.8	2.4			2.9	
9/27/2016			0.87 (J)	0.95 (J)		
9/28/2016						3.2
11/14/2016		2.8				
11/18/2016	1.8					
11/21/2016			0.93 (J)		2.8	3.3
11/22/2016				1.1		
2/1/2017	2.8	2.6	0.76 (J)			
2/3/2017					2.7	
2/6/2017				0.96 (J)		1.3
4/6/2017	<2.5	<2.3	<1	<1		<1.2
4/7/2017					2.3	
6/13/2017	2.8	2.2	0.58 (J)		2	2
6/14/2017				0.97 (J)		
7/14/2017			0.04 (J)			
10/3/2017	2.6	2.6	0.87 (J)		1.9	2.8
10/4/2017				0.84 (J)		
3/19/2018	2.6					
3/20/2018		2.5	0.5 (J)		1.6	1.2
3/21/2018				1.2		
9/17/2018	2.2	2.5				
9/18/2018			0.65 (J)	0.9 (J)	1.6	2.6
3/21/2019	2.7	1.7	1.9			2.3
3/27/2019				1.5		
5/6/2019					2.1	
9/13/2019			0.76 (J)			
9/16/2019	2	1.6		0.69 (JD)	1	3
3/12/2020	2.1	1.4	1.7	1.8		1.1
3/16/2020					0.66 (J)	
9/16/2020	1.8	1.3	1.1			
9/17/2020				0.6 (J)	0.74 (J)	3.5
3/17/2021	2.2	1.8	1.3	0.72 (J)		
3/18/2021					1.1	2.1
8/10/2021	1.7	1.4	1.1	0.64 (J)	0.72 (J)	1.7
2/2/2022	1.7	1.5	1.3	0.72 (J)	0.72 (J)	2.5
8/17/2022	1.6	1.2	0.91 (J)	0.53 (J)	0.58 (J)	2.5
2/17/2023	2	1.8				
2/20/2023			1.7		1.1	
2/21/2023				1.7		3
7/28/2023		1.7				
7/31/2023	1.7		1.1	0.86 (J)	0.81 (J)	4.1
2/26/2024	1.7	1.5	0.98 (J)		0.63 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
2/27/2024				0.66 (J)		3.1
8/8/2024	1.6	1.4	0.97 (J)			
8/12/2024				0.88 (J)	0.54 (J)	5.4
2/27/2025	1.4	1.1	0.69 (J)			
2/28/2025					0.52 (J)	6.5
3/4/2025				0.98 (J)		

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/30/2015			7E-05				
10/12/2015						<0.001	
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016					<0.001		
3/15/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001			<0.001	
5/11/2016					<0.001		<0.001
5/16/2016				<0.001 (D)			
5/19/2016	<0.001		<0.001				
5/20/2016		<0.001					
5/23/2016						<0.001	
7/19/2016					<0.001 (*)		
7/21/2016							<0.001
7/27/2016				0.0002 (JD)			
7/29/2016	<0.001	<0.001	<0.001			<0.001	
9/15/2016					<0.001		<0.001
9/22/2016			<0.001			<0.001	
9/23/2016	<0.001	<0.001					
11/2/2016					<0.001		
11/3/2016							<0.001
11/9/2016	<0.001	<0.001					
11/10/2016			<0.001			<0.001	
1/17/2017							<0.001
1/18/2017					<0.001		
1/30/2017	<0.001						
1/31/2017		<0.001	<0.001			<0.001	
2/21/2017				<0.001			
3/24/2017							<0.001
3/27/2017				<0.001 (D)			
3/28/2017					5E-05 (J)		
3/30/2017	<0.001	<0.001				<0.001	
4/3/2017			<0.001				
5/24/2017							<0.001
6/7/2017					<0.001		
6/8/2017				<0.001 (D)			
6/9/2017	<0.001		<0.001				
6/12/2017		<0.001				<0.001	
7/17/2017				<0.001 (D)			
7/27/2017				<0.001			
8/9/2017				<0.001			
9/26/2017					7E-05 (J)		<0.001
9/29/2017				<0.001 (D)			
10/2/2017	<0.001	<0.001	<0.001				
10/4/2017						<0.001	
3/14/2018					<0.001		<0.001
3/16/2018	<0.001		<0.001	<0.001			
3/19/2018		<0.001				<0.001	
9/12/2018					<0.001		<0.001
9/14/2018		<0.001	<0.001	<0.001			
9/17/2018	<0.001 (D)					<0.001	
3/13/2019							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.001			
3/15/2019					<0.001		
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001				<0.001	
9/9/2019					<0.001		<0.001
9/12/2019	<0.001	<0.001 (D)					
9/13/2019			6.2E-05 (J)			<0.001	
3/9/2020				<0.001	<0.001		7.8E-05 (J)
3/11/2020	<0.001	<0.001	<0.001			<0.001	
9/10/2020					<0.001		
9/11/2020							<0.001
9/15/2020	<0.001	<0.001	<0.001				
9/16/2020				<0.001			
3/10/2021							<0.001
3/12/2021					<0.001		
3/16/2021	<0.001		<0.001	<0.001			
3/17/2021		<0.001					
3/29/2021						<0.001	
8/4/2021					<0.001		<0.001
8/6/2021				<0.001			
8/9/2021	<0.001	<0.001	<0.001			<0.001	
1/31/2022					<0.001		<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
8/10/2022					<0.001		
8/12/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	
2/13/2023					<0.001		<0.001
2/14/2023				<0.001			
2/16/2023	<0.001	<0.001	<0.001				
2/17/2023						<0.001	
7/25/2023				<0.001			
7/26/2023					<0.001		<0.001
7/27/2023	<0.001	<0.001	<0.001				
8/1/2023						<0.001	
2/19/2024				<0.001	<0.001		<0.001
2/22/2024	<0.001	<0.001				<0.001	
2/26/2024			<0.001				
8/1/2024				<0.001	<0.001		<0.001
8/6/2024			<0.001				
8/7/2024	<0.001	<0.001					
8/8/2024						<0.001	
2/25/2025					<0.001		<0.001
2/26/2025				<0.001		<0.001	
2/27/2025	<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
10/11/2015							<0.001
3/11/2016			<0.001	<0.001	<0.001		
3/15/2016	<0.001	<0.001					
3/28/2016							<0.001
5/12/2016	<0.001						
5/13/2016		<0.001		<0.001	<0.001		
5/16/2016			<0.001				
5/23/2016							<0.001
7/19/2016				<0.001 (*)	<0.001		
7/20/2016	<0.001						
7/21/2016		<0.001					
7/22/2016			0.0002 (J)				
8/1/2016							<0.001
9/15/2016	<0.001						
9/16/2016				<0.001	<0.001		
9/19/2016			<0.001				
9/21/2016		<0.001					
9/26/2016							<0.001
11/2/2016				<0.001	<0.001		
11/3/2016	<0.001	<0.001	<0.001				
11/10/2016							<0.001
1/17/2017		<0.001	<0.001				
1/18/2017	<0.001			<0.001	<0.001		
1/30/2017							<0.001
2/22/2017						<0.001	
3/24/2017	<0.001						
3/27/2017		<0.001	<0.001				
3/28/2017				5E-05 (J)	<0.001		
4/7/2017						<0.001	<0.001
6/6/2017	<0.001	0.0002 (J)		<0.001	<0.001		
6/7/2017			<0.001				
6/12/2017							<0.001
6/14/2017						<0.001 (D)	
7/12/2017						<0.001 (D)	
7/20/2017						<0.001 (D)	
7/28/2017						<0.001	
8/9/2017						<0.001	
8/24/2017						<0.001	
9/22/2017				<0.001	<0.001		
9/25/2017	<0.001	<0.001					
9/26/2017			<0.001				
10/2/2017							<0.001
10/3/2017						<0.001 (D)	
3/14/2018	<0.001	<0.001	<0.001	<0.001			
3/15/2018					<0.001		
3/16/2018							<0.001
3/21/2018						<0.001	
9/12/2018	<0.001	<0.001		<0.001	<0.001		
9/14/2018			<0.001				
9/17/2018							<0.001
9/18/2018						<0.001	
3/13/2019				<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.001	<0.001	<0.001				
3/19/2019							<0.001
3/21/2019						<0.001 (D)	
9/10/2019	<0.001 (D)	<0.001	<0.001				
9/11/2019				6.2E-05 (J)	<0.001		
9/12/2019						<0.001 (D)	
9/13/2019							<0.001
3/6/2020	<0.001		8.6E-05 (J)				
3/9/2020		6.1E-05 (J)		<0.001	<0.001		
3/11/2020							<0.001
3/12/2020						<0.001	
9/10/2020	<0.001	<0.001	<0.001				
9/11/2020				<0.001			
9/14/2020					<0.001		
9/16/2020							<0.001
9/17/2020						<0.001	
3/10/2021		<0.001					
3/11/2021	<0.001		<0.001	<0.001	<0.001		
3/16/2021						<0.001	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001				
8/5/2021					<0.001		
8/6/2021				<0.001			
8/9/2021							<0.001
8/10/2021						<0.001	
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022							<0.001
2/3/2022						<0.001	
8/10/2022			<0.001		<0.001		
8/11/2022	<0.001	<0.001		<0.001			
8/16/2022							<0.001
8/17/2022						<0.001	
2/13/2023	<0.001	<0.001	<0.001		<0.001		
2/14/2023				<0.001			
2/16/2023							<0.001
2/17/2023						<0.001	
7/25/2023	<0.001	<0.001		<0.001	<0.001		
7/26/2023			<0.001				
7/28/2023						<0.001	<0.001
2/19/2024	<0.001	<0.001					
2/20/2024			<0.001	<0.001	<0.001		
2/22/2024							<0.001
2/27/2024						<0.001	
8/1/2024	<0.001	<0.001	<0.001				
8/2/2024				<0.001	<0.001		
8/8/2024						<0.001	<0.001
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001		
2/27/2025							<0.001
2/28/2025						<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/10/2015		<0.001					
10/11/2015	<0.001			<0.001	0.0002		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/28/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/25/2016	<0.001						
5/26/2016		<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/1/2016	<0.001						
8/3/2016			0.0001 (J)	<0.001		<0.001	
8/4/2016					<0.001		<0.001
8/5/2016		<0.001					
9/26/2016	<0.001						
9/28/2016		<0.001	<0.001	<0.001	<0.001		
9/29/2016							<0.001
9/30/2016						<0.001	
11/11/2016	<0.001						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
1/30/2017	<0.001						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							<0.001
2/13/2017						<0.001	
4/3/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
6/12/2017	<0.001						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				<0.001	<0.001		
6/16/2017							<0.001
10/2/2017	<0.001						
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							<0.001
3/16/2018	<0.001						
3/20/2018		<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/19/2019	<0.001						
3/22/2019		<0.001	<0.001				
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001						
9/17/2019		<0.001	<0.001	<0.001	<0.001	<0.001 (D)	
9/18/2019							<0.001
3/11/2020	5.9E-05 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/12/2020		<0.001	5.4E-05 (J)	<0.001	<0.001	<0.001	
3/13/2020							<0.001
9/15/2020	<0.001						
9/17/2020		<0.001	<0.001				
9/21/2020				<0.001	<0.001	<0.001	
9/22/2020							<0.001
3/17/2021	<0.001						
3/18/2021		<0.001	<0.001				<0.001
3/19/2021				<0.001	<0.001	<0.001	
8/9/2021	<0.001						
8/10/2021		<0.001					
8/11/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001					<0.001	
2/4/2022		<0.001	<0.001	<0.001	<0.001		
2/17/2022							<0.001
8/17/2022	<0.001	<0.001					
8/18/2022			<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2023	<0.001						
2/20/2023		<0.001	<0.001	<0.001	<0.001		
2/21/2023						<0.001	
2/22/2023							<0.001
7/28/2023	<0.001						
7/31/2023		<0.001	<0.001				
8/1/2023				<0.001	<0.001	<0.001	<0.001
2/22/2024	<0.001						
2/27/2024		<0.001	<0.001			<0.001	<0.001
2/28/2024				<0.001	<0.001		
8/8/2024	<0.001						
8/12/2024		<0.001	<0.001		<0.001	<0.001	<0.001
8/13/2024				<0.001			
2/28/2025	<0.001	<0.001					
3/3/2025			<0.001		<0.001		<0.001
3/4/2025				<0.001		<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0005 (D)			
10/7/2015		<0.001 (D)	<0.001 (D)				
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001	<0.001
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	0.00036 (J)			
5/16/2016					<0.001	<0.001 (D)	<0.001 (D)
5/31/2016			<0.001	0.000373 (J)			
6/1/2016	<0.001	<0.001					
7/25/2016					<0.001	<0.001 (D)	<0.001 (D)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					<0.001	<0.001 (D)	<0.001 (D)
9/29/2016			<0.001				
11/3/2016					<0.001		<0.001 (D)
11/4/2016						<0.001 (D)	
11/23/2016			<0.001	<0.001			
11/28/2016		<0.001					
1/19/2017					<0.001		
1/20/2017							<0.001 (D)
1/23/2017						<0.001 (D)	
2/9/2017		<0.001					
2/10/2017			<0.001	<0.001			
2/22/2017	<0.001						
3/28/2017					5E-05 (J)		
3/29/2017						<0.001 (D)	<0.001 (D)
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
6/5/2017					5E-05 (J)		
6/7/2017						<0.001	<0.001
6/14/2017		<0.001					
6/15/2017			<0.001	<0.001			
6/16/2017	<0.001						
7/12/2017	6E-05 (J)	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					<0.001		
9/27/2017						<0.001	<0.001
10/5/2017		<0.001					
10/6/2017	<0.001		<0.001	<0.001			
3/15/2018					<0.001	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		<0.001	<0.001			
9/12/2018					<0.001		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	<0.001	<0.001			
9/20/2018	<0.001						
3/14/2019					<0.001	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			<0.001				
9/11/2019					<0.001	<0.001 (D)	<0.001 (D)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.001	<0.001	<0.001			
9/18/2019	<0.001						
3/10/2020					<0.001	<0.001	<0.001
3/13/2020		<0.001	<0.001	<0.001			
3/17/2020	<0.001						
9/11/2020						<0.001	<0.001
9/15/2020					<0.001		
9/21/2020		<0.001	<0.001	<0.001			
9/22/2020	<0.001						
3/11/2021					<0.001	<0.001	<0.001
3/18/2021		<0.001	<0.001	<0.001			
3/19/2021	<0.001						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			
8/12/2022						<0.001	<0.001
8/15/2022					<0.001		
8/18/2022		<0.001					
8/19/2022	<0.001		<0.001	<0.001			
2/14/2023					<0.001	<0.001	<0.001
2/22/2023	<0.001	<0.001	<0.001	<0.001			
7/26/2023					<0.001	<0.001	<0.001
8/1/2023		<0.001		<0.001			
8/2/2023	<0.001		<0.001				
2/20/2024					<0.001	<0.001	<0.001
2/28/2024	<0.001	<0.001	<0.001	<0.001			
8/5/2024						<0.001	<0.001
8/6/2024					<0.001		
8/13/2024	<0.001	<0.001	<0.001	<0.001			
2/26/2025					<0.001	<0.001	<0.001
3/3/2025		<0.001	<0.001	<0.001			
3/4/2025	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
10/12/2015							<0.001
3/10/2016	<0.001	<0.001	0.00116	<0.001			
3/17/2016					<0.001	<0.001	
3/28/2016							<0.001
5/17/2016	<0.001			<0.001			
5/18/2016		<0.001	0.000768 (J)		<0.001	<0.001	
5/25/2016							<0.001
7/26/2016	7E-05 (J)						
7/27/2016		9E-05 (J)	0.0004 (J)	9E-05 (J)	0.0001 (J)		
7/28/2016						<0.001	
8/1/2016							<0.001
9/20/2016	<0.001	<0.001	0.0004 (J)	<0.001			
9/21/2016					<0.001	<0.001	
9/27/2016							<0.001
11/4/2016	<0.001		0.0003 (J)	<0.001	<0.001		
11/7/2016		<0.001				<0.001	
11/11/2016							<0.001
1/20/2017	<0.001		0.0003 (J)				
1/23/2017		<0.001		<0.001			
1/24/2017					<0.001	<0.001	
1/31/2017							<0.001
3/28/2017	7E-05 (J)			6E-05 (J)			
3/29/2017		7E-05 (J)	0.0003 (J)		<0.001		
3/30/2017						5E-05 (J)	
4/3/2017							<0.001
6/7/2017	6E-05 (J)						
6/8/2017		<0.001	0.0003 (J)	8E-05 (J)	<0.001		
6/9/2017						<0.001	
6/12/2017							<0.001
9/27/2017		6E-05 (J)	0.0003 (J)				
9/29/2017	6E-05 (J)			9E-05 (J)	<0.001	<0.001	
10/3/2017							<0.001
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001	
3/16/2018			0.00036 (J)				
3/19/2018							<0.001
9/13/2018	<0.001	<0.001	0.00021 (J)	<0.001	<0.001		
9/14/2018						<0.001	
9/17/2018							<0.001
3/15/2019		<0.001		<0.001			
3/18/2019	<0.001				<0.001		
3/19/2019			0.00027 (J)			<0.001	
3/20/2019							<0.001
9/11/2019	<0.001		0.00023 (J)	0.000115 (JD)	<0.001	<0.001	
9/12/2019		<0.001					
9/16/2019							8.4E-05 (J)
3/9/2020		<0.001	0.00021 (J)	9E-05 (J)		<0.001	
3/10/2020	<0.001						
3/11/2020					<0.001		
3/16/2020							<0.001
9/11/2020					<0.001		
9/14/2020	<0.001	<0.001		<0.001		<0.001	
9/15/2020			0.00016 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/16/2020							<0.001
3/11/2021	<0.001	<0.001	<0.001	<0.001			
3/15/2021					<0.001	<0.001	
3/17/2021							<0.001
8/4/2021				<0.001			
8/5/2021	<0.001	<0.001	<0.001			<0.001	
8/9/2021							<0.001
8/11/2021					<0.001		
1/31/2022	<0.001			<0.001			
2/1/2022		<0.001	<0.001		<0.001	<0.001	
2/2/2022							<0.001
8/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
8/16/2022							<0.001
2/14/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/20/2023							<0.001
7/26/2023	<0.001			<0.001			
7/27/2023		0.0002 (J)	0.0002 (J)		<0.001	<0.001	
7/28/2023							<0.001
2/21/2024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/26/2024							<0.001
8/5/2024	<0.001	<0.001	<0.001	<0.001			
8/6/2024					<0.001	<0.001	
8/8/2024							<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/27/2025							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
10/8/2015				<0.001 (D)	0.0001 (D)	
10/9/2015	<0.001	<0.001				
10/10/2015						<0.001
3/22/2016					<0.001	
3/29/2016	<0.001	<0.001				
3/30/2016				<0.001		<0.001
5/24/2016	<0.001	<0.001		<0.001		
5/25/2016					<0.001	
5/26/2016						<0.001
5/31/2016			<0.001			
8/1/2016	<0.001	<0.001				
8/2/2016			<0.001	<0.001	<0.001	
8/5/2016						<0.001
9/26/2016	<0.001	<0.001			<0.001	
9/27/2016			<0.001	<0.001		
9/28/2016						<0.001
11/14/2016		<0.001				
11/18/2016	<0.001					
11/21/2016			<0.001		<0.001	<0.001
11/22/2016				<0.001		
2/1/2017	<0.001	<0.001	<0.001			
2/3/2017					<0.001	
2/6/2017				<0.001		<0.001
4/6/2017	5E-05 (J)	<0.001	<0.001	<0.001		<0.001
4/7/2017					<0.001	
6/13/2017	<0.001	<0.001	<0.001		7E-05 (J)	<0.001
6/14/2017				<0.001		
7/14/2017			<0.001			
10/3/2017	<0.001	<0.001	<0.001		<0.001	<0.001
10/4/2017				<0.001		
3/19/2018	<0.001					
3/20/2018		<0.001	<0.001		<0.001	<0.001
3/21/2018				<0.001		
9/17/2018	<0.001	<0.001				
9/18/2018			<0.001	<0.001	<0.001	<0.001 (D)
3/21/2019	<0.001	<0.001	<0.001			<0.001
3/27/2019				<0.001		
5/6/2019					<0.001	
9/13/2019			5.7E-05 (J)			
9/16/2019	<0.001	<0.001		<0.001 (D)	<0.001	<0.001
3/12/2020	<0.001	<0.001	0.00022 (J)	<0.001		<0.001
3/16/2020					<0.001	
9/16/2020	<0.001	<0.001	0.00019 (J)			
9/17/2020				<0.001	<0.001	<0.001
3/17/2021	<0.001	<0.001	0.00015 (J)	<0.001		
3/18/2021					<0.001	<0.001
8/10/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/17/2022	<0.001	<0.001	0.00024 (J)	<0.001	<0.001	<0.001
2/17/2023	<0.001	<0.001				
2/20/2023			<0.001		<0.001	
2/21/2023				<0.001		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
7/28/2023		<0.001				
7/31/2023	<0.001		<0.001	<0.001	<0.001	<0.001
2/26/2024	<0.001	<0.001	<0.001		<0.001	
2/27/2024				<0.001		<0.001
8/8/2024	<0.001	<0.001	<0.001			
8/12/2024				<0.001	<0.001	<0.001
2/27/2025	<0.001	<0.001	<0.001			
2/28/2025					<0.001	<0.001
3/4/2025				<0.001		

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					106		
3/15/2016							107
3/22/2016	150						
3/23/2016		259	174			<25	
5/11/2016					58		80
5/16/2016				114 (D)			
5/19/2016	150		93				
5/20/2016		122					
5/23/2016						<25	
7/19/2016					46		
7/21/2016							76
7/27/2016				107 (D)			
7/29/2016	146	156	68			17 (J)	
9/15/2016					41		
9/19/2016							108
9/22/2016			91			33	
9/23/2016	163	150					
11/2/2016					37		
11/3/2016							90
11/9/2016	147	87					
11/10/2016			96			41	
1/17/2017							128
1/18/2017					29		
1/30/2017	127						
1/31/2017		63	206			58	
2/21/2017				229 (D)			
3/24/2017							91
3/27/2017				239 (D)			
3/28/2017					40		
3/30/2017	137	112				<25	
4/3/2017			118				
5/24/2017							152
6/8/2017				179 (D)			
6/9/2017	164		87				
6/12/2017		216				20 (J)	
7/17/2017				180 (D)			
7/27/2017				190 (D)			
8/9/2017				153 (D)			
9/26/2017					107		103
9/29/2017				173 (D)			
10/2/2017	137	<25	73				
10/4/2017						<25	
3/14/2018					126		123
3/16/2018	140		130	150			
3/19/2018		295				<25	
9/12/2018					134		105
9/14/2018		30	103	165			
9/17/2018	162					32	
3/13/2019							130
3/14/2019				154			
3/15/2019					107		
3/19/2019			208				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/20/2019	175	49				30	
9/9/2019					93		108
9/10/2019				181			
9/12/2019	174	44					
9/13/2019			113			19	
3/9/2020				173	58		131
3/11/2020	172	309	170			24	
9/10/2020					16		
9/11/2020							102
9/15/2020	156	28	89				
9/16/2020				156			
3/10/2021							60
3/12/2021					55		
3/16/2021	155		102	142			
3/17/2021		211					
3/29/2021						76	
8/4/2021					60		66
8/6/2021				133			
8/9/2021	150	207	127			95	
1/31/2022					61		81
2/1/2022	143	202	114				
2/2/2022				143		104	
8/10/2022					50		
8/12/2022							91
8/16/2022	159	182	123	125		85	
2/13/2023					105 (J)		259 (J)
2/14/2023				149 (J)			
2/16/2023	152 (J)	267 (J)	197 (J)				
2/17/2023						117 (J)	
7/25/2023				158			
7/26/2023					57		70
7/27/2023	167	177	155				
8/1/2023						113	
2/19/2024				177	63		108
2/22/2024	148	210				117	
2/26/2024			126				
8/1/2024				161	68		96
8/6/2024			105				
8/7/2024	179	183					
8/8/2024						150	
2/25/2025					91		119
2/26/2025				156		121	
2/27/2025	142	211	231				

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			139	69	144		
3/15/2016	110	78					
3/28/2016							<25
5/12/2016	49						
5/13/2016		178		88	142		
5/16/2016			112				
5/23/2016							32
7/19/2016				56	135		
7/20/2016	72						
7/21/2016		168					
7/22/2016			136				
8/1/2016							<25
9/15/2016	18 (J)						
9/16/2016				31	144		
9/19/2016			121				
9/21/2016		123					
9/26/2016							45
11/2/2016				48	152		
11/3/2016	70	157	132				
11/10/2016							38
1/17/2017		170	150				
1/18/2017	63			44	125		
1/30/2017							<25
2/22/2017						329 (D)	
3/24/2017	63						
3/27/2017		158	148				
3/28/2017				<25	109		
4/7/2017						295 (D)	18 (J)
6/6/2017	128	212		36	154		
6/7/2017			181				
6/12/2017							15 (J)
6/14/2017						237 (D)	
7/12/2017						400 (D)	
7/20/2017						203 (D)	
7/28/2017						262 (D)	
8/9/2017						195 (D)	
8/24/2017						236 (D)	
9/22/2017				41	157		
9/25/2017	109	145					
9/26/2017			113				
10/2/2017							17 (J)
10/3/2017						224 (D)	
3/14/2018	192	210	134	<25			
3/15/2018					117		
3/16/2018							<25
3/21/2018						237	
9/12/2018	82	159		<25	151		
9/14/2018			139				
9/17/2018							38
9/18/2018						227	
3/13/2019				31	152		
3/14/2019	119	157	157				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							34
3/21/2019						367 (D)	
9/10/2019	36	113	105				
9/11/2019				21	151		
9/12/2019						200 (D)	
9/13/2019							19
3/6/2020	137		143				
3/9/2020		249		51	174		
3/11/2020							17
3/12/2020						247	
9/10/2020	35	111	120				
9/11/2020				31			
9/14/2020					146		
9/16/2020							20
9/17/2020						223	
3/10/2021		148					
3/11/2021	101		109	14	98		
3/16/2021						196	
3/17/2021							<25
8/4/2021	77	176	141				
8/5/2021					126		
8/6/2021				33			
8/9/2021							14
8/10/2021						238	
1/31/2022	63	184	132	25	128		
2/1/2022							21
2/3/2022						243	
8/10/2022			134		145		
8/11/2022	73	170		28			
8/16/2022							<25
8/17/2022						226	
2/13/2023	111 (J)	163 (J)	226		126		
2/14/2023				60.9			
2/16/2023							<25
2/17/2023						252 (J)	
7/25/2023	43	162		<25	167		
7/26/2023			134				
7/28/2023						243	<25
2/19/2024	130	199					
2/20/2024			146	<25	136		
2/22/2024							<25
2/27/2024						268	
8/1/2024	49	197	158				
8/2/2024				33	188		
8/8/2024						258	147
2/25/2025	142	161	155	<25	140		
2/27/2025							32
2/28/2025						273	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	46						
3/31/2016		122	135				
4/4/2016				79	135	58	156
5/25/2016	57						
5/26/2016		143	163	105	124		
5/27/2016						66	
5/31/2016							192
8/1/2016	<25						
8/3/2016			159	106		65	
8/4/2016					109		269
8/5/2016		143					
9/26/2016	60						
9/28/2016		160	208	148	104		
9/29/2016							288
9/30/2016						60	
11/11/2016	13 (J)						
11/22/2016		149	152	88	94	63	
11/28/2016							224
1/30/2017	<25						
2/7/2017		123	128				
2/8/2017				62	141 (J)		
2/9/2017							386
2/13/2017						104 (J)	
4/3/2017	100						
4/10/2017		95	186	92	114		
4/11/2017						63	
4/12/2017							254
6/12/2017	51						
6/14/2017		150	150			97	
6/15/2017				96	153		
6/16/2017							309
10/2/2017	32						
10/4/2017		140	153	78	121	74	
10/9/2017							269
3/16/2018	<25						
3/20/2018		93					
3/21/2018			192	111			211
3/22/2018					139	54	
9/18/2018	15 (J)	155	155	106	139	73	
9/19/2018							222
3/19/2019	48						
3/22/2019		95	140				
3/23/2019				64	148	58	135
9/12/2019	46						
9/17/2019		165	172	101	143	62	
9/18/2019							200
3/11/2020	24						
3/12/2020		63	81	96	125	64	
3/13/2020							143
9/15/2020	12						
9/17/2020		140	125				
9/21/2020				93	145	62	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							176
3/17/2021	31						
3/18/2021		74	62				82
3/19/2021				79	135	53	
8/9/2021	<25						
8/10/2021		120					
8/11/2021			138	53	149	58	131
2/2/2022	15					54	
2/4/2022		102	156	120	157		
2/17/2022							119
8/17/2022	18 (J)	128					
8/18/2022			135	59	141	48	132
2/16/2023	<25						
2/20/2023		47	154	98	149		
2/21/2023						42	
2/22/2023							1020 (o)
4/11/2023							120
7/28/2023	<25						
7/31/2023		143	144				
8/1/2023				121	151	63	197
2/22/2024	<25						
2/27/2024		103	157			67	143
2/28/2024				102	158		
8/8/2024	64						
8/12/2024		162	156		149	74	189
8/13/2024				62			
2/28/2025	<25	95					
3/3/2025			143		150		137
3/4/2025				100		75	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<36	<25	89
4/4/2016	110						
4/5/2016		42	103	53			
5/16/2016					35	<25 (D)	169 (D)
5/31/2016			157	70			
6/1/2016	121	63					
7/25/2016					24 (J)	16 (JD)	159 (D)
8/4/2016			154				
8/9/2016		267					
9/19/2016					19 (J)	12 (JD)	152 (D)
9/29/2016			142				
11/3/2016					34		150 (D)
11/4/2016						13 (JD)	
11/23/2016			172	118			
11/28/2016		116					
1/19/2017					13 (J)		
1/20/2017							152 (D)
1/23/2017						15 (JD)	
2/9/2017		212 (J)					
2/10/2017			237	214			
2/22/2017	311						
3/28/2017					<36		
3/29/2017						<25 (D)	143 (D)
4/11/2017	212	113		127			
4/12/2017			168				
6/5/2017					206		
6/7/2017						26	192
6/14/2017		120					
6/15/2017			176	126			
6/16/2017	262						
7/12/2017	310	153		164			
7/20/2017					72		
7/26/2017				129			
7/28/2017	289						
8/10/2017	288						
9/26/2017					35		
9/27/2017						<25	159
10/5/2017		102					
10/6/2017	268		155	140			
3/15/2018					41	<25	146
3/22/2018		115					
3/23/2018	281		170	119			
9/12/2018					<36		
9/13/2018						<25	185
9/19/2018		114	181	138			
9/20/2018	297						
3/14/2019					110	39 (JXD)	195 (D)
3/22/2019	249	104		116			
3/25/2019			167				
9/11/2019					58	<25 (D)	172 (D)
9/17/2019		86	179	117			
9/18/2019	281						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					127	60	245
3/13/2020		59	169	76			
3/17/2020	256						
9/11/2020						11	146
9/15/2020					56		
9/21/2020		94	186	122			
9/22/2020	248						
3/11/2021					43	12	167
3/18/2021		57	153	54			
3/19/2021	250						
8/4/2021					62		
8/6/2021						17	186
8/11/2021		77	181	122			
8/12/2021	263						
1/31/2022					63		
2/1/2022						70	201
2/4/2022	262	92	162				
2/7/2022				121			
8/12/2022						14	159
8/15/2022					50		
8/18/2022		83					
8/19/2022	243		152	112			
2/14/2023					70.9	33.9	206
2/22/2023	254	65	174	111			
7/26/2023					32	<25	186
8/1/2023		83		114			
8/2/2023	282		136				
2/20/2024					48	<25	181
2/28/2024	248	79	149	121			
8/5/2024						78	197
8/6/2024					27		
8/13/2024	237	89	133	124			
2/26/2025					63	<25	185
3/3/2025		73	127	124			
3/4/2025	252						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	253	152	149	63			
3/17/2016					103	31	
3/28/2016							<25
5/17/2016	251			<31			
5/18/2016		123	162		129	43	
5/25/2016							34
7/26/2016	249						
7/27/2016		113	132	11 (J)	108		
7/28/2016						43	
8/1/2016							25
9/20/2016	195	126	155	14 (J)			
9/21/2016					102	<25	
9/27/2016							20 (J)
11/4/2016	209		169	27	130		
11/7/2016		167				50	
11/11/2016							41
1/20/2017	211		135				
1/23/2017		125		15 (J)			
1/24/2017					152	63	
1/31/2017							127
3/28/2017	199			<31			
3/29/2017		116	147		95		
3/30/2017						<25	
4/3/2017							69
6/7/2017	251						
6/8/2017		131	159	29	176		
6/9/2017						20 (J)	
6/12/2017							46
9/27/2017		117	167				
9/29/2017	255			21 (J)	118	22 (J)	
10/3/2017							34
3/15/2018	231	102		<31	88	<25	
3/16/2018			141				
3/19/2018							<25
9/13/2018	263	144	175	<31	137		
9/14/2018						29	
9/17/2018							38
3/15/2019		125		41			
3/18/2019	251				170		
3/19/2019			154			35	
3/20/2019							66
9/11/2019	234		164	20	138	27	
9/12/2019		121					
9/16/2019							45
3/9/2020		147	44	100		51	
3/10/2020	273						
3/11/2020					125		
3/16/2020							20
9/11/2020					127		
9/14/2020	232	129		47		25	
9/15/2020			108				
9/16/2020							30

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	209	106	143	40			
3/15/2021					107	30	
3/17/2021							15
8/4/2021				34			
8/5/2021	210	90	142			<25	
8/9/2021							<25
8/11/2021					116		
1/31/2022	197			31			
2/1/2022		107	157		125	27	
2/2/2022							32
8/15/2022	187	141 (J)	104	37	103	<25	
8/16/2022							<25
2/14/2023	199	111 (J)	151	30.9	114	<25	
2/20/2023							53
7/26/2023	206			33			
7/27/2023		105	154		117	<25	
7/28/2023							<25
2/21/2024	215	105	114	52	126	<25	
2/26/2024							38
8/5/2024	226	115	160	47			
8/6/2024					132	73	
8/8/2024							143
2/26/2025	202	129	153	44	119	<25	
2/27/2025							27

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					111	
3/29/2016	51	64				
3/30/2016				104		26
5/24/2016	76	77		94		
5/25/2016					95	
5/26/2016						70
5/31/2016			120			
8/1/2016	69	35				
8/2/2016			100	105	124	
8/5/2016						95
9/26/2016	103	111			140	
9/27/2016			121	119		
9/28/2016						152
11/14/2016		76				
11/18/2016	77					
11/21/2016			164		154	145
11/22/2016				105		
2/1/2017	168	126	144			
2/3/2017					113	
2/6/2017				99		20 (J)
4/6/2017	95	146	125	124		17 (J)
4/7/2017					147	
6/13/2017	101	84	148		117	32
6/14/2017				114		
7/14/2017			121			
10/3/2017	83	70	117		150	71
10/4/2017				107		
3/19/2018	70					
3/20/2018		78	136		121	49
3/21/2018				117		
9/17/2018	77	74				
9/18/2018			116	110	93	38
3/21/2019	80	60	107			39
3/27/2019				101		
5/6/2019					118	
9/13/2019			115			
9/16/2019	82	65		113	99	85
3/12/2020	42	22	86	84		16
3/16/2020					76	
9/16/2020	77	52	124			
9/17/2020				111	98	94
3/17/2021	47	43	112	113		
3/18/2021					48	<25
8/10/2021	53	<10	101	112	92	22
2/2/2022	73	51	115	102	85	21
8/17/2022	53	33	83	89	41	25
2/17/2023	75 (J)	50 (J)				
2/20/2023			122		86	
2/21/2023				77		<25
7/28/2023		46				
7/31/2023	77		113	96	97	62
2/26/2024	78	48	114		92	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
2/27/2024				101		26
8/8/2024	84	60	164			
8/12/2024				115	106	77
2/27/2025	64	52	107			
2/28/2025					96	32
3/4/2025				111		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.01	<0.01	<0.01			<0.01	
10/23/2007	<0.01						
10/24/2007		<0.01	<0.01				
11/2/2007						<0.01	
11/18/2007	<0.01	0.0051	<0.01			0.0046	
1/30/2008	<0.01						
1/31/2008		<0.01	0.0078			<0.01	
3/10/2008	<0.01		<0.01				
3/11/2008		0.0032				<0.01	
5/6/2008		<0.01					
5/13/2008	<0.01		<0.01				
5/14/2008						<0.01	
12/4/2008		0.016 (O)	<0.01				
12/5/2008	<0.01					<0.01	
4/15/2009	<0.01					<0.01	
4/21/2009		0.005	0.0036				
10/7/2009	0.0099	<0.01					
10/8/2009			<0.01			<0.01	
4/21/2010			<0.01				
4/26/2010		<0.01					
4/28/2010						<0.01	
5/3/2010	<0.01						
9/28/2010			<0.01				
10/4/2010		0.0025					
10/6/2010						<0.01	
10/12/2010	<0.01						
4/12/2011			<0.01				
4/13/2011		<0.01					
4/21/2011						<0.01	
4/27/2011	<0.01						
10/4/2011			<0.01				
10/5/2011		<0.01					
10/13/2011						<0.01	
10/17/2011	<0.01						
4/3/2012			<0.01				
4/11/2012		<0.01					
5/1/2012						<0.01	
5/2/2012	<0.01						
10/8/2012	<0.01						
10/9/2012		<0.01	<0.01			<0.01	
4/11/2013			<0.01			<0.01	
4/12/2013	<0.01						
4/15/2013		<0.01					
10/15/2013		<0.01					
10/16/2013	<0.01		<0.01			<0.01	
4/10/2014			0.005 (J)				
4/11/2014	<0.01						
4/22/2014		<0.01					
4/23/2014						<0.01	
9/30/2014	<0.01	<0.01	<0.01				
10/4/2014						<0.01	
3/30/2015	0.0067	0.0016 (J)	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0023 (J)	
10/12/2015						<0.01	
10/13/2015	<0.01	<0.01	<0.01				
3/14/2016					<0.01		
3/15/2016							<0.01
3/22/2016	0.00214 (J)						
3/23/2016		<0.01	<0.01			<0.01	
5/11/2016					<0.01		<0.01
5/16/2016				<0.01 (D)			
7/19/2016					<0.01		
7/21/2016							<0.01
7/27/2016				0.002 (JD)			
7/29/2016	<0.01	<0.01	<0.01			<0.01	
9/15/2016					<0.01		<0.01
11/2/2016					<0.01		
11/3/2016							<0.01
1/17/2017							<0.01
1/18/2017					<0.01		
2/21/2017				<0.01			
3/24/2017							<0.01
3/27/2017				<0.01 (D)			
3/28/2017					<0.01		
3/30/2017	<0.01	<0.01				<0.01	
4/3/2017			<0.01				
9/26/2017					<0.01		<0.01
9/29/2017				<0.01 (D)			
10/2/2017	<0.01	<0.01	<0.01				
10/4/2017						<0.01	
3/14/2018					<0.01		<0.01
3/16/2018	<0.01		<0.01	<0.01			
3/19/2018		<0.01				<0.01	
9/12/2018					<0.01		<0.01
9/14/2018		<0.01	<0.01	<0.01			
9/17/2018	<0.01 (D)					<0.01	
3/13/2019							<0.01
3/14/2019				<0.01			
3/15/2019					<0.01		
3/19/2019			<0.01				
3/20/2019	<0.01	<0.01				<0.01	
9/9/2019					<0.01		<0.01
9/12/2019	<0.01	<0.01 (D)					
9/13/2019			0.001 (J)			<0.01	
3/9/2020				<0.01	<0.01		<0.01
3/11/2020	<0.01	<0.01	0.00084 (J)			<0.01	
9/10/2020					<0.01		
9/11/2020							<0.01
9/15/2020	<0.01	<0.01	<0.01				
9/16/2020				<0.01			
3/10/2021							<0.01
3/12/2021					<0.01		
3/16/2021	<0.01		<0.01	<0.01			
3/17/2021		<0.01					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.01	
8/4/2021					<0.01		<0.01
8/6/2021				<0.01			
8/9/2021	<0.01	<0.01	<0.01			<0.01	
1/31/2022					<0.01		<0.01
2/1/2022	<0.01	<0.01	<0.01				
2/2/2022				<0.01		<0.01	
8/10/2022					<0.01		
8/12/2022							<0.01
8/16/2022	<0.01	<0.01	<0.01	<0.01		<0.01	
2/13/2023					<0.01		<0.01
2/14/2023				<0.01			
2/16/2023	<0.01	<0.01	<0.01				
2/17/2023						<0.01	
7/25/2023				<0.01			
7/26/2023					<0.01		<0.01
7/27/2023	<0.01	<0.01	<0.01				
8/1/2023						<0.01	
2/19/2024				0.001 (J)	<0.01		<0.01
2/22/2024	<0.01	<0.01				<0.01	
2/26/2024			<0.01				
8/1/2024				<0.01	<0.01		<0.01
8/6/2024			0.0015 (J)				
8/7/2024	<0.01	<0.01					
8/8/2024						<0.01	
2/25/2025					<0.01		<0.01
2/26/2025				<0.01		<0.01	
2/27/2025	<0.01	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.01
4/23/2009							<0.01
10/6/2009							<0.01
4/27/2010							<0.01
9/30/2010							<0.01
4/14/2011							<0.01
10/5/2011							<0.01
4/11/2012							<0.01
10/2/2012							<0.01
4/9/2013							<0.01
10/15/2013							<0.01
4/10/2014							<0.01
10/1/2014							<0.01
3/30/2015							<0.01
10/11/2015							<0.01
3/11/2016			<0.01	0.00204 (J)	0.00202 (J)		
3/15/2016	<0.01	<0.01					
3/28/2016							<0.01
5/12/2016	<0.01						
5/13/2016		<0.01		<0.01	<0.01		
5/16/2016			<0.01				
7/19/2016				<0.01	<0.01		
7/20/2016	<0.01						
7/21/2016		<0.01					
7/22/2016			<0.01				
8/1/2016							<0.01
9/15/2016	<0.01						
9/16/2016				<0.01	<0.01		
9/19/2016			<0.01				
9/21/2016		<0.01					
11/2/2016				<0.01	<0.01		
11/3/2016	<0.01	<0.01	<0.01				
1/17/2017		<0.01	<0.01				
1/18/2017	<0.01			<0.01	<0.01		
3/24/2017	<0.01						
3/27/2017		<0.01	<0.01				
3/28/2017				<0.01	<0.01		
4/7/2017						<0.01	<0.01
9/22/2017				<0.01	<0.01		
9/25/2017	<0.01	<0.01					
9/26/2017			<0.01				
10/2/2017							<0.01
10/3/2017						<0.01 (D)	
3/14/2018	<0.01	<0.01	<0.01	<0.01			
3/15/2018					<0.01		
3/16/2018							<0.01
3/21/2018						<0.01	
9/12/2018	<0.01	<0.01		<0.01	<0.01		
9/14/2018			<0.01				
9/17/2018							<0.01
9/18/2018						<0.01	
3/13/2019				<0.01	<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.01	<0.01	<0.01				
3/19/2019							<0.01
3/21/2019						<0.01 (D)	
9/10/2019	<0.01 (D)	<0.01	<0.01				
9/11/2019				<0.01	<0.01		
9/12/2019						0.00084 (JD)	
9/13/2019							<0.01
3/6/2020	<0.01		<0.01				
3/9/2020		<0.01		<0.01	0.00074 (J)		
3/11/2020							<0.01
3/12/2020						<0.01	
9/10/2020	<0.01	<0.01	<0.01				
9/11/2020				<0.01			
9/14/2020					<0.01		
9/16/2020							<0.01
9/17/2020						<0.01	
3/10/2021		<0.01					
3/11/2021	<0.01		<0.01	<0.01	<0.01		
3/16/2021						<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01				
8/5/2021					<0.01		
8/6/2021				<0.01			
8/9/2021							<0.01
8/10/2021						<0.01	
1/31/2022	<0.01	<0.01	<0.01	<0.01	<0.01		
2/1/2022							<0.01
2/3/2022						<0.01	
8/10/2022			<0.01		<0.01		
8/11/2022	<0.01	<0.01		<0.01			
8/16/2022							<0.01
8/17/2022						<0.01	
2/13/2023	<0.01	<0.01	<0.01		<0.01		
2/14/2023				<0.01			
2/16/2023							<0.01
2/17/2023						<0.01	
7/25/2023	<0.01	<0.01		<0.01	<0.01		
7/26/2023			<0.01				
7/28/2023						<0.01	<0.01
2/19/2024	<0.01	0.001 (J)					
2/20/2024			0.0015 (J)	0.0017 (J)	0.0016 (J)		
2/22/2024							<0.01
2/27/2024						<0.01	
8/1/2024	<0.01	<0.01	<0.01				
8/2/2024				<0.01	<0.01		
8/8/2024						<0.01	<0.01
2/25/2025	<0.01	<0.01	<0.01	<0.01	<0.01		
2/27/2025							<0.01
2/28/2025						<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/1/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/18/2007				<0.01	<0.01		
11/19/2007						<0.01	0.0035
11/20/2007		0.0034	<0.01				
1/16/2008						0.0071	
1/30/2008		0.005	<0.01	<0.01	<0.01		
1/31/2008							0.0039
3/5/2008				<0.01		0.0031	<0.01
3/6/2008		0.0032	<0.01		0.0047		
5/7/2008				0.0029	0.003		
5/8/2008			<0.01				
5/12/2008		<0.01					0.0064
5/13/2008						<0.01	
12/12/2008	<0.01						
12/13/2008		0.0082				<0.01	0.02 (O)
12/14/2008			<0.01	0.0026	0.0056		
4/16/2009						0.0037	
4/23/2009	0.0065						
4/28/2009							0.0039
4/29/2009		<0.01	<0.01	<0.01	0.018 (O)		
10/6/2009	0.0026						
10/20/2009		<0.01					
10/21/2009			<0.01			0.0047	0.0037
10/22/2009				0.0026	0.0079		
4/21/2010			<0.01	<0.01	0.0075		
4/26/2010		<0.01					
4/27/2010						0.0082	
4/28/2010							<0.01
5/3/2010	0.0028						
9/28/2010			<0.01	<0.01			
9/29/2010		<0.01			0.0065		
10/5/2010						<0.01	<0.01
10/11/2010	0.0035						
4/12/2011			<0.01	<0.01			
4/13/2011		<0.01			0.004		
4/19/2011						0.0036	0.0025
4/27/2011	0.0047						
10/4/2011			<0.01	<0.01	0.0054		
10/5/2011		<0.01					
10/12/2011						<0.01	
10/18/2011							0.0037
10/19/2011	<0.01						
4/3/2012			<0.01	<0.01			
4/4/2012		<0.01			<0.01		
4/24/2012						<0.01	
4/25/2012							<0.01
5/1/2012	<0.01						
10/2/2012	<0.01					<0.01	<0.01
10/3/2012		<0.01		<0.01	<0.01		
10/8/2012			<0.01				
4/2/2013						<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.01	<0.01	<0.01	<0.01		
4/10/2013	<0.01						
10/8/2013							<0.01
10/9/2013				<0.01	<0.01	<0.01	
10/15/2013		<0.01	<0.01				
10/16/2013	<0.01						
4/1/2014						<0.01	0.005 (J)
4/2/2014				<0.01	0.005 (J)		
4/9/2014		<0.01	<0.01				
4/22/2014	0.005 (J)						
10/1/2014	<0.01						<0.01
10/2/2014		<0.01	<0.01	<0.01	<0.01	<0.01	
3/30/2015	0.0032 (J)						
4/1/2015				<0.01	0.0067	<0.01	0.0019 (J)
4/2/2015		<0.01	<0.01				
10/10/2015		<0.01					
10/11/2015	<0.01			<0.01	0.0049 (J)		
10/12/2015			<0.01				
10/14/2015						0.0022 (J)	
10/15/2015							<0.01
3/28/2016	<0.01						
3/31/2016		<0.01	<0.01				
4/4/2016				<0.01	0.00251 (J)	<0.01	0.00211 (J)
8/1/2016	<0.01						
8/3/2016			<0.01	<0.01		<0.01	
8/4/2016					<0.01		<0.01
8/5/2016		<0.01					
4/3/2017	<0.01						
4/10/2017		<0.01	<0.01	<0.01	<0.01		
4/11/2017						<0.01	
4/12/2017							0.0016 (J)
10/2/2017	<0.01						
10/4/2017		<0.01	<0.01	<0.01	0.0015 (J)	<0.01	
10/9/2017							<0.01
3/16/2018	<0.01						
3/20/2018		<0.01					
3/21/2018			<0.01	<0.01			<0.01
3/22/2018					<0.01	<0.01	
9/18/2018	<0.01	<0.01	<0.01	<0.01	0.0022 (J)	<0.01	
9/19/2018							0.0022 (J)
3/19/2019	<0.01						
3/22/2019		<0.01	<0.01				
3/23/2019				<0.01	<0.01	<0.01	<0.01
9/12/2019	<0.01						
9/17/2019		<0.01	<0.01	<0.01	<0.01	<0.01 (D)	
9/18/2019							<0.01
3/11/2020	<0.01						
3/12/2020		<0.01	<0.01	<0.01	<0.01	<0.01	
3/13/2020							0.002 (J)
9/15/2020	<0.01						
9/17/2020		<0.01	<0.01				
9/21/2020				<0.01	<0.01	<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.01
3/17/2021	<0.01						
3/18/2021		<0.01	<0.01				<0.01
3/19/2021				<0.01	<0.01	<0.01	
8/9/2021	<0.01						
8/10/2021		<0.01					
8/11/2021			<0.01	<0.01	<0.01	<0.01	0.0021 (J)
2/2/2022	<0.01					<0.01	
2/4/2022		<0.01	<0.01	<0.01	<0.01		
2/17/2022							<0.01
8/17/2022	<0.01	<0.01					
8/18/2022			<0.01	<0.01	<0.01	<0.01	<0.01
2/16/2023	<0.01						
2/20/2023		<0.01	<0.01	<0.01	<0.01		
2/21/2023						0.0034 (J)	
2/22/2023							0.0019 (J)
7/28/2023	<0.01						
7/31/2023		<0.01	<0.01				
8/1/2023				<0.01	<0.01	<0.01	<0.01
2/22/2024	<0.01						
2/27/2024		<0.01	<0.01			<0.01	0.0013 (J)
2/28/2024				<0.01	<0.01		
8/8/2024	<0.01						
8/12/2024		<0.01	<0.01		<0.01	<0.01	0.0014 (J)
8/13/2024				<0.01			
2/28/2025	<0.01	<0.01					
3/3/2025			<0.01		<0.01		<0.01
3/4/2025				<0.01		<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.01						
8/23/2007			<0.01				
8/24/2007		0.012		0.0027			
11/1/2007	0.0048						
11/2/2007		<0.01	<0.01	0.012			
11/17/2007		0.0043	<0.01				
11/18/2007				0.016 (J)			
11/19/2007	0.0054						
1/15/2008		0.0037	<0.01	0.018			
1/31/2008	0.003						
3/5/2008	<0.01	0.0049					
3/6/2008			<0.01				
3/10/2008				0.014			
5/7/2008	0.0041	<0.01	<0.01				
5/13/2008				0.013			
12/2/2008		0.0097	<0.01	0.016			
12/12/2008	0.023 (O)						
4/16/2009		0.0061					
4/28/2009			<0.01	0.016			
4/29/2009	0.006						
10/19/2009			<0.01				
10/20/2009		0.0092		0.021			
10/21/2009	0.022 (O)						
4/20/2010		<0.01					
4/27/2010			<0.01	0.012			
4/28/2010	0.011						
9/29/2010		<0.01					
10/4/2010			<0.01				
10/5/2010				0.011			
10/6/2010	0.0064						
4/12/2011		<0.01					
4/18/2011			<0.01				
4/19/2011				0.012			
4/20/2011	0.0046						
10/4/2011		<0.01					
10/12/2011	<0.01		<0.01	0.0031			
4/4/2012		<0.01					
4/23/2012			<0.01				
4/25/2012	<0.01			<0.01			
10/2/2012	<0.01						
10/10/2012		<0.01	<0.01	<0.01			
4/2/2013	<0.01						
4/15/2013		<0.01	<0.01				
4/16/2013				<0.01			
10/8/2013	<0.01						
10/22/2013		<0.01	<0.01	<0.01			
4/1/2014	0.005 (J)						
4/21/2014		0.005 (J)	<0.01	0.005 (J)			
9/30/2014		<0.01	<0.01	<0.01			
10/1/2014	<0.01						
3/31/2015	<0.01						
4/3/2015		0.001 (J)	<0.01	0.0016 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.002 (J)			
10/7/2015		<0.01	<0.01				
10/14/2015	<0.01						
3/16/2016					<0.01	<0.01	<0.01
4/4/2016	<0.01						
4/5/2016		<0.01	<0.01	0.00233 (J)			
5/16/2016					<0.01	<0.01 (D)	<0.01 (D)
7/25/2016					<0.01	0.0022 (JD)	<0.01 (D)
8/4/2016			<0.01				
8/9/2016		<0.01					
9/19/2016					<0.01	<0.01 (D)	<0.01 (D)
11/3/2016					<0.01		<0.01 (D)
11/4/2016						<0.01 (D)	
1/19/2017					<0.01		
1/20/2017							<0.01 (D)
1/23/2017						<0.01 (D)	
3/28/2017					<0.01		
3/29/2017						<0.01 (D)	<0.01 (D)
4/11/2017	<0.01	<0.01		<0.01			
4/12/2017			<0.01				
9/26/2017					<0.01		
9/27/2017						<0.01	<0.01
10/5/2017		<0.01					
10/6/2017	<0.01		<0.01	<0.01			
3/15/2018					<0.01	<0.01	<0.01
3/22/2018		<0.01					
3/23/2018	<0.01		<0.01	<0.01			
9/12/2018					<0.01		
9/13/2018						<0.01	<0.01
9/19/2018		<0.01	<0.01	<0.01			
9/20/2018	<0.01						
3/14/2019					<0.01	<0.01 (D)	<0.01 (D)
3/22/2019	<0.01	<0.01		<0.01			
3/25/2019			<0.01				
9/11/2019					<0.01	<0.01 (D)	<0.01 (D)
9/17/2019		<0.01	<0.01	<0.01			
9/18/2019	<0.01						
3/10/2020					<0.01	<0.01	<0.01
3/13/2020		<0.01	0.00077 (J)	0.00095 (J)			
3/17/2020	<0.01						
9/11/2020						<0.01	<0.01
9/15/2020					<0.01		
9/21/2020		<0.01	<0.01	<0.01			
9/22/2020	<0.01						
3/11/2021					<0.01	<0.01	<0.01
3/18/2021		<0.01	<0.01	<0.01			
3/19/2021	<0.01						
8/4/2021					<0.01		
8/6/2021						<0.01	<0.01
8/11/2021		<0.01	<0.01	<0.01			
8/12/2021	<0.01						
1/31/2022					<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.01	<0.01
2/4/2022	<0.01	<0.01	<0.01				
2/7/2022				<0.01			
8/12/2022						<0.01	<0.01
8/15/2022					<0.01		
8/18/2022		<0.01					
8/19/2022	<0.01		<0.01	<0.01			
2/14/2023					<0.01	<0.01	<0.01
2/22/2023	<0.01	<0.01	<0.01	<0.01			
7/26/2023					0.0026 (J)	0.0026 (J)	<0.01
8/1/2023		<0.01		<0.01			
8/2/2023	<0.01		<0.01				
2/20/2024					0.00096 (J)	0.00097 (J)	0.0009 (J)
2/28/2024	<0.01	<0.01	<0.01	<0.01			
8/5/2024						<0.01	<0.01
8/6/2024					<0.01		
8/13/2024	0.00085 (J)	<0.01	<0.01	0.0013 (J)			
2/26/2025					<0.01	<0.01	<0.01
3/3/2025		<0.01	<0.01	<0.01			
3/4/2025	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0032
10/25/2007							<0.01
11/19/2007							<0.01
1/23/2008							<0.01
3/11/2008							<0.01
5/12/2008							<0.01
12/11/2008							<0.01
4/15/2009							<0.01
10/9/2009							<0.01
5/4/2010							<0.01
10/12/2010							<0.01
4/28/2011							<0.01
10/19/2011							<0.01
5/2/2012							<0.01
10/9/2012							<0.01
4/11/2013							<0.01
10/16/2013							<0.01
4/23/2014							<0.01
10/3/2014							0.00097 (J)
3/31/2015							0.00096 (J)
10/12/2015							<0.01
3/10/2016	<0.01	<0.01	<0.01	<0.01			
3/17/2016					<0.01	<0.01	
3/28/2016							<0.01
5/17/2016	<0.01			<0.01			
5/18/2016		<0.01	<0.01		<0.01	<0.01	
7/26/2016	<0.01						
7/27/2016		<0.01	<0.01	<0.01	<0.01		
7/28/2016						<0.01	
8/1/2016							<0.01
9/20/2016	<0.01	<0.01	<0.01	<0.01			
9/21/2016					<0.01	<0.01	
11/4/2016	<0.01		<0.01	<0.01	<0.01		
11/7/2016		<0.01				<0.01	
1/20/2017	<0.01		<0.01				
1/23/2017		<0.01		<0.01			
1/24/2017					<0.01	<0.01	
3/28/2017	<0.01			<0.01			
3/29/2017		<0.01	<0.01		<0.01		
3/30/2017						<0.01	
4/3/2017							<0.01
9/27/2017		<0.01	<0.01				
9/29/2017	<0.01			<0.01	<0.01	<0.01	
10/3/2017							<0.01
3/15/2018	<0.01	<0.01		<0.01	<0.01	<0.01	
3/16/2018			<0.01				
3/19/2018							<0.01
9/13/2018	<0.01	<0.01	<0.01	<0.01	<0.01		
9/14/2018						<0.01	
9/17/2018							<0.01
3/15/2019		<0.01		<0.01			
3/18/2019	<0.01				<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.01			<0.01	
3/20/2019							<0.01
9/11/2019	<0.01		<0.01	<0.01 (D)	<0.01	<0.01	
9/12/2019		<0.01					
9/16/2019							<0.01
3/9/2020		<0.01	0.00075 (J)	<0.01		<0.01	
3/10/2020	<0.01						
3/11/2020					<0.01		
3/16/2020							<0.01
9/11/2020					<0.01		
9/14/2020	<0.01	<0.01		<0.01		<0.01	
9/15/2020			<0.01				
9/16/2020							<0.01
3/11/2021	<0.01	<0.01	<0.01	<0.01			
3/15/2021					<0.01	<0.01	
3/17/2021							<0.01
8/4/2021				<0.01			
8/5/2021	<0.01	<0.01	<0.01			<0.01	
8/9/2021							<0.01
8/11/2021					<0.01		
1/31/2022	<0.01			<0.01			
2/1/2022		<0.01	<0.01		<0.01	<0.01	
2/2/2022							<0.01
8/15/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
8/16/2022							<0.01
2/14/2023	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2/20/2023							<0.01
7/26/2023	<0.01			0.0028 (J)			
7/27/2023		<0.01	<0.01		<0.01	<0.01	
7/28/2023							<0.01
2/21/2024	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2/26/2024							<0.01
8/5/2024	<0.01	<0.01	<0.01	<0.01			
8/6/2024					<0.01	<0.01	
8/8/2024							<0.01
2/26/2025	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2/27/2025							<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.01					
8/23/2007						<0.01
10/25/2007	<0.01					
11/1/2007						<0.01
11/19/2007						0.0052
11/20/2007	<0.01					
1/15/2008						0.0065
1/23/2008	0.007					
3/6/2008						0.0028
3/11/2008	0.0033					
5/13/2008						<0.01
5/14/2008	0.0043					
12/11/2008	<0.01					
12/12/2008						<0.01
4/16/2009						0.0033
4/23/2009	<0.01					
10/9/2009	0.0043					
10/13/2009						<0.01
4/21/2010						<0.01
5/4/2010	0.0027					
9/29/2010						<0.01
10/11/2010	0.0034					
4/13/2011						<0.01
4/26/2011	<0.01					
10/5/2011						<0.01
10/18/2011	<0.01			<0.01		
4/4/2012						<0.01
4/30/2012				<0.01		
5/2/2012	<0.01					
10/3/2012				<0.01		
10/8/2012	<0.01					<0.01
4/8/2013				<0.01		<0.01
4/10/2013	<0.01					
10/8/2013	<0.01					
10/9/2013				<0.01		<0.01
4/9/2014						<0.01
4/10/2014				0.005 (J)		
4/14/2014	0.005 (J)					
9/30/2014						<0.01
10/2/2014				<0.01		
10/3/2014	0.0016 (J)					
4/1/2015	0.0021 (J)					
4/2/2015						<0.01
4/3/2015				<0.01		
5/26/2015		<0.01			<0.01	
6/18/2015		<0.01 (D)			0.005 (D)	
7/2/2015		<0.01			<0.01	
10/8/2015				0.0056	<0.01	
10/9/2015	<0.01	<0.01				
10/10/2015						0.0032 (JD)
3/22/2016					<0.01	
3/29/2016	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.01		<0.01
8/1/2016	<0.01	<0.01				
8/2/2016			<0.01	<0.01	<0.01	
8/5/2016						<0.01
4/6/2017	<0.01	<0.01	<0.01	<0.01		<0.01
4/7/2017					<0.01	
10/3/2017	<0.01	<0.01	<0.01		<0.01	<0.01
10/4/2017				<0.01		
3/19/2018	<0.01					
3/20/2018		<0.01	<0.01		<0.01	<0.01
3/21/2018				<0.01		
9/17/2018	<0.01	<0.01				
9/18/2018			<0.01	<0.01	<0.01	<0.01 (D)
3/21/2019	<0.01	<0.01	<0.01			<0.01
3/27/2019				<0.01		
5/6/2019					<0.01	
9/13/2019			<0.01			
9/16/2019	<0.01	<0.01		<0.01 (D)	<0.01	<0.01
3/12/2020	<0.01	<0.01	<0.01	<0.01		<0.01
3/16/2020					<0.01	
9/16/2020	<0.01	<0.01	<0.01			
9/17/2020				<0.01	<0.01	<0.01
3/17/2021	<0.01	<0.01	<0.01	<0.01		
3/18/2021					<0.01	<0.01
8/10/2021	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
8/17/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/17/2023	<0.01	<0.01				
2/20/2023			<0.01		<0.01	
2/21/2023				<0.01		0.003 (J)
7/28/2023		<0.01				
7/31/2023	<0.01		<0.01	<0.01	<0.01	<0.01
2/26/2024	<0.01	<0.01	<0.01		<0.01	
2/27/2024				<0.01		<0.01
8/8/2024	<0.01	<0.01	<0.01			
8/12/2024				<0.01	<0.01	<0.01
2/27/2025	<0.01	<0.01	<0.01			
2/28/2025					<0.01	<0.01
3/4/2025				<0.01		

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.032 (O)	0.0033	0.0079			0.066	
10/23/2007	0.0099						
10/24/2007		0.043 (O)	<0.02				
11/2/2007						0.055	
11/18/2007	0.0095 (J)	0.024	0.015			0.13	
1/30/2008	0.022 (O)						
1/31/2008		0.015	0.063 (O)			0.13	
3/10/2008	0.014		0.013 (J)				
3/11/2008		0.027				0.07	
5/6/2008		0.0032					
5/13/2008	0.0075		0.0072				
5/14/2008						0.12	
12/4/2008		0.081 (O)	0.011 (J)				
12/5/2008	0.0056 (J)					0.088	
4/15/2009	0.0033					0.068	
4/21/2009		0.0057	0.0041				
10/7/2009	0.061 (O)	<0.02					
10/8/2009			<0.02			0.075	
4/21/2010			<0.02				
4/26/2010		<0.02					
4/28/2010						0.071	
5/3/2010	0.0033						
9/28/2010			0.0081				
10/4/2010		0.0057					
10/6/2010						0.074	
10/12/2010	0.0041						
4/12/2011			0.0025				
4/13/2011		<0.02					
4/21/2011						0.047	
4/27/2011	<0.02						
10/4/2011			0.0027				
10/5/2011		<0.02					
10/13/2011						0.073	
10/17/2011	0.0046						
4/3/2012			<0.02				
4/11/2012		<0.02					
5/1/2012						0.0652	
5/2/2012	<0.02						
10/8/2012	0.0053						
10/9/2012		<0.02	0.0064			0.061	
4/11/2013			<0.02			0.053	
4/12/2013	0.006						
4/15/2013		0.0038					
10/15/2013		0.0044					
10/16/2013	0.0048		<0.02			0.047	
4/10/2014			0.0026				
4/11/2014	0.0033						
4/22/2014		0.0025 (J)					
4/23/2014						0.041	
9/30/2014	0.002 (J)	0.00076 (J)	0.0012 (J)				
10/4/2014						0.044 (V)	
3/30/2015	0.012	0.0024 (J)	0.013				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.12	
10/12/2015						0.053	
10/13/2015	0.011	0.0017 (J)	0.0043				
3/14/2016					<0.02		
3/15/2016							<0.02
3/22/2016	0.00346 (J)						
3/23/2016		<0.02	<0.02			0.0532	
5/11/2016					0.00467 (J)		<0.02
5/16/2016				<0.02 (D)			
7/19/2016					<0.02 (*)		
7/21/2016							<0.02 (*)
7/27/2016				<0.02 (*)			
7/29/2016	<0.02	<0.02	<0.02			0.0446	
9/15/2016					0.0044 (J)		<0.02
11/2/2016					0.0043 (J)		
11/3/2016							<0.02
1/17/2017							<0.02
1/18/2017					<0.02 (*)		
2/21/2017				0.0049 (J)			
3/24/2017							<0.02 (*)
3/27/2017				<0.02 (*)			
3/28/2017					<0.02 (*)		
3/30/2017	<0.02	<0.02				0.0479	
4/3/2017			<0.02				
9/26/2017					0.0029 (J)		0.0019 (J)
9/29/2017				0.0012 (JD)			
10/2/2017	<0.02	<0.02	<0.02				
10/4/2017						0.0429	
3/14/2018					<0.02		<0.02
3/16/2018	<0.02		<0.02	0.0042 (J)			
3/19/2018		<0.02				<0.04	
9/12/2018					<0.02		<0.02
9/14/2018		<0.02	<0.02	<0.02			
9/17/2018	<0.02 (D)					0.04	
3/13/2019							<0.02
3/14/2019				0.0035 (J)			
3/15/2019					0.0023 (J)		
3/19/2019			<0.02				
3/20/2019	<0.02	<0.02				0.028	
9/9/2019					0.0047 (J)		0.0058 (J)
9/12/2019	0.0047 (J)	0.00505 (JD)					
9/13/2019			0.0078 (J)			0.036	
3/9/2020				0.009 (J)	0.0035 (J)		0.002 (J)
3/11/2020	0.0035 (J)	0.0028 (J)	0.0038 (J)			0.031	
9/10/2020					<0.02		
9/11/2020							<0.02
9/15/2020	<0.02	<0.02	<0.02				
9/16/2020				<0.02			
3/10/2021							<0.02
3/12/2021					0.0065 (J)		
3/16/2021	0.0091 (J)		<0.02	<0.02			
3/17/2021		<0.02					

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.02	
8/4/2021					<0.02		<0.02
8/6/2021				<0.02			
8/9/2021	<0.02	<0.02	<0.02			<0.02	
1/31/2022					<0.02		<0.02
2/1/2022	<0.02	<0.02	<0.02				
2/2/2022				<0.02		<0.02	
8/10/2022					<0.02		
8/12/2022							<0.02
8/16/2022	<0.02	<0.02	<0.02	<0.02		<0.02	
2/13/2023					<0.02		<0.02
2/14/2023				<0.02			
2/16/2023	<0.02	<0.02	<0.02				
2/17/2023						<0.02	
7/25/2023				<0.02			
7/26/2023					<0.02		<0.02
7/27/2023	<0.02	0.011 (J)	<0.02				
8/1/2023						<0.02	
2/19/2024				<0.02	<0.02		<0.02
2/22/2024	<0.02	<0.02				<0.02	
2/26/2024			0.055				
8/1/2024				<0.02	<0.02		<0.02
8/6/2024			<0.02				
8/7/2024	<0.02	<0.02					
8/8/2024						<0.02	
2/25/2025					<0.02		<0.02
2/26/2025				<0.02		<0.02	
2/27/2025	<0.02	<0.02	<0.02				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.048 (O)
4/23/2009							0.0075
10/6/2009							0.0075
4/27/2010							0.0051
9/30/2010							0.0089
4/14/2011							0.0043
10/5/2011							0.0051
4/11/2012							<0.02
10/2/2012							0.006
4/9/2013							0.0034
10/15/2013							0.0042
4/10/2014							0.0035
10/1/2014							0.0019 (J)
3/30/2015							0.0032
10/11/2015							0.0048
3/11/2016			0.00862 (J)	0.0093 (J)	0.00722 (J)		
3/15/2016	<0.02	0.00286 (J)					
3/28/2016							0.00282 (J)
5/12/2016	<0.02						
5/13/2016		<0.02		0.00336 (J)	0.00666 (J)		
5/16/2016			0.00744 (J)				
7/19/2016				<0.02 (*)	<0.02 (*)		
7/20/2016	<0.02						
7/21/2016		<0.02 (*)					
7/22/2016			<0.02 (*)				
8/1/2016							<0.02
9/15/2016	0.0027 (J)						
9/16/2016				0.0023 (J)	<0.02		
9/19/2016			0.0162				
9/21/2016		<0.02					
11/2/2016				0.0047 (J)	0.0057 (J)		
11/3/2016	<0.02	<0.02	0.011				
1/17/2017		<0.02	0.0104				
1/18/2017	<0.02 (*)			<0.02	0.0022 (J)		
3/24/2017	<0.02 (*)						
3/27/2017		<0.02 (*)	<0.02 (*)				
3/28/2017				<0.02 (*)	<0.02		
4/7/2017						<0.02	<0.02
9/22/2017				0.0013 (J)	0.0014 (J)		
9/25/2017	<0.02	0.0023 (J)					
9/26/2017			0.0094 (J)				
10/2/2017							0.0015 (J)
10/3/2017						<0.02 (D)	
3/14/2018	<0.02	<0.02	<0.02	<0.02			
3/15/2018					<0.02		
3/16/2018							<0.02
3/21/2018						<0.02	
9/12/2018	<0.02	<0.02		<0.02	<0.02		
9/14/2018			<0.02				
9/17/2018							<0.02
9/18/2018						<0.02	
3/13/2019				0.0022 (J)	0.0023 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.02	0.0021 (J)	0.01				
3/19/2019							<0.02
3/21/2019						0.0034 (JD)	
9/10/2019	0.00745 (JD)	0.0075 (J)	0.014				
9/11/2019				0.0065 (J)	0.0053 (J)		
9/12/2019						0.0072 (JD)	
9/13/2019							0.0061 (J)
3/6/2020	0.0027 (J)		0.012				
3/9/2020		0.0024 (J)		0.002 (J)	0.0022 (J)		
3/11/2020							0.0025 (J)
3/12/2020						0.0027 (J)	
9/10/2020	<0.02	<0.02	0.0073 (J)				
9/11/2020				<0.02			
9/14/2020					<0.02		
9/16/2020							<0.02
9/17/2020						0.0047 (J)	
3/10/2021		<0.02					
3/11/2021	<0.02		0.0089 (J)	<0.02	<0.02		
3/16/2021						<0.02	
3/17/2021							<0.02
8/4/2021	<0.02	<0.02	<0.02				
8/5/2021					<0.02		
8/6/2021				<0.02			
8/9/2021							<0.02
8/10/2021						<0.02	
1/31/2022	<0.02	<0.02	<0.02	<0.02	<0.02		
2/1/2022							<0.02
2/3/2022						<0.02	
8/10/2022			0.0089 (J)		<0.02		
8/11/2022	<0.02	<0.02		<0.02			
8/16/2022							<0.02
8/17/2022						<0.02	
2/13/2023	<0.02	<0.02	0.011 (J)		<0.02		
2/14/2023				<0.02			
2/16/2023							<0.02
2/17/2023						<0.02	
7/25/2023	<0.02	<0.02		<0.02	<0.02		
7/26/2023			<0.02				
7/28/2023						<0.02	<0.02
2/19/2024	<0.02	<0.02					
2/20/2024			0.0095 (J)	<0.02	<0.02		
2/22/2024							<0.02
2/27/2024						<0.02	
8/1/2024	<0.02	<0.02	0.01 (J)				
8/2/2024				<0.02	<0.02		
8/8/2024						<0.02	<0.02
2/25/2025	<0.02	0.0032 (J)	0.01 (J)	<0.02	<0.02		
2/27/2025							<0.02
2/28/2025						<0.02	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.031	0.0066	<0.02	<0.02	0.036	0.0064
11/1/2007		0.0041	0.0086	<0.02	<0.02	0.0041	<0.02
11/18/2007				<0.02	<0.02		
11/19/2007						0.015	0.015
11/20/2007		0.056	0.005				
1/16/2008						0.074	
1/30/2008		0.032	0.0084	<0.02	<0.02		
1/31/2008							0.032 (O)
3/5/2008				<0.02		0.055	0.0061
3/6/2008		0.03	0.0073		0.0038		
5/7/2008				0.015	<0.02		
5/8/2008			0.0084				
5/12/2008		0.008					0.012
5/13/2008						0.035	
12/12/2008	0.013 (J)						
12/13/2008		0.056				0.012 (J)	0.087 (O)
12/14/2008			0.0075 (J)	0.0086 (J)	0.0031 (J)		
4/16/2009						0.053	
4/23/2009	0.075 (O)						
4/28/2009							0.067 (O)
4/29/2009		0.057	0.0028	0.0037	0.0031		
10/6/2009	0.056 (O)						
10/20/2009		0.0037					
10/21/2009			<0.02			0.0063	0.025 (O)
10/22/2009				<0.02	0.0029		
4/21/2010			<0.02	<0.02	0.0027		
4/26/2010		<0.02					
4/27/2010						0.045	
4/28/2010							0.014
5/3/2010	0.051 (O)						
9/28/2010			0.005	0.0042			
9/29/2010		0.012			<0.02		
10/5/2010						0.0047	0.012
10/11/2010	0.016						
4/12/2011			<0.02	<0.02			
4/13/2011		<0.02			<0.02		
4/19/2011						0.0068	0.012
4/27/2011	0.025 (O)						
10/4/2011			0.0088	0.012	0.003		
10/5/2011		0.0031					
10/12/2011						0.0048	
10/18/2011							0.025
10/19/2011	0.0078						
4/3/2012			<0.02	<0.02			
4/4/2012		<0.02			<0.02		
4/24/2012						<0.02	
4/25/2012							0.014
5/1/2012	0.0134						
10/2/2012	0.012					<0.02	0.0089
10/3/2012		0.0085		<0.02	0.0029		
10/8/2012			0.0034				
4/2/2013						0.0081	0.0082

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0061	<0.02	<0.02	0.0035		
4/10/2013	0.018						
10/8/2013							0.015
10/9/2013				<0.02	<0.02	0.0032	
10/15/2013		0.008	0.0027				
10/16/2013	0.015						
4/1/2014						0.0025 (J)	0.0074
4/2/2014				0.0063	0.0033		
4/9/2014		0.0048	0.0025 (J)				
4/22/2014	0.015						
10/1/2014	0.0038						0.00077 (J)
10/2/2014		0.0023 (JV)	0.0027 (V)	0.0023 (J)	0.0027	0.0023 (J)	
3/30/2015	0.0097						
4/1/2015				0.0017 (J)	0.013	0.0035	0.0082
4/2/2015		0.0023 (J)	0.002 (J)				
10/10/2015		0.0024 (J)					
10/11/2015	0.0024 (J)			0.0016 (J)	0.017		
10/12/2015			<0.02				
10/14/2015						0.0066	
10/15/2015							0.0082
3/28/2016	0.00703 (J)						
3/31/2016		<0.02	0.00266 (J)				
4/4/2016				<0.02	0.00419 (J)	0.00858 (J)	0.00818 (J)
8/1/2016	<0.02						
8/3/2016			<0.02	<0.02		<0.02	
8/4/2016					<0.02		<0.02
8/5/2016		<0.02					
4/3/2017	<0.02						
4/10/2017		<0.02	<0.02	<0.02	<0.02		
4/11/2017						<0.02	
4/12/2017							<0.02
10/2/2017	0.0016 (J)						
10/4/2017		0.0012 (J)	<0.02	0.0014 (J)	0.0014 (J)	0.0104	
10/9/2017							<0.02
3/16/2018	<0.02						
3/20/2018		<0.02					
3/21/2018			<0.02	<0.02			<0.02
3/22/2018					<0.02	0.014	
9/18/2018	<0.02	<0.02	<0.02	<0.02	<0.02	0.013	
9/19/2018							<0.02
3/19/2019	<0.02						
3/22/2019		<0.02	<0.02				
3/23/2019				<0.02	<0.02	0.012	0.021
9/12/2019	0.0058 (J)						
9/17/2019		0.0052 (J)	0.0048 (J)	0.0056 (J)	0.0075 (J)	0.018 (D)	
9/18/2019							0.007 (J)
3/11/2020	0.0033 (J)						
3/12/2020		0.0024 (J)	0.0027 (J)	0.0038 (J)	0.0053 (J)	0.015	
3/13/2020							0.0043 (J)
9/15/2020	<0.02						
9/17/2020		<0.02	<0.02				
9/21/2020				<0.02	0.0037 (J)	0.0065 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.02
3/17/2021	<0.02						
3/18/2021		<0.02	<0.02				<0.02
3/19/2021				<0.02	<0.02	0.0076 (J)	
8/9/2021	<0.02						
8/10/2021		<0.02					
8/11/2021			<0.02	<0.02	<0.02	0.011 (J)	<0.02
2/2/2022	<0.02					0.019 (J)	
2/4/2022		<0.02	<0.02	<0.02	<0.02		
2/17/2022							<0.02
8/17/2022	<0.02	<0.02					
8/18/2022			<0.02	<0.02	<0.02	0.014 (J)	<0.02
2/16/2023	<0.02						
2/20/2023		<0.02	<0.02	<0.02	<0.02		
2/21/2023						<0.02	
2/22/2023							<0.02
7/28/2023	<0.02						
7/31/2023		<0.02	<0.02				
8/1/2023				<0.02	<0.02	<0.02	<0.02
2/22/2024	<0.02						
2/27/2024		<0.02	0.063			0.017 (J)	<0.02
2/28/2024				<0.02	<0.02		
8/8/2024	<0.02						
8/12/2024		<0.02	<0.02		<0.02	0.015 (J)	<0.02
8/13/2024				<0.02			
2/28/2025	<0.02	<0.02					
3/3/2025			<0.02		<0.02		<0.02
3/4/2025				<0.02		0.017 (J)	

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.02						
8/23/2007			0.0038				
8/24/2007		0.0036 (J)		0.052 (O)			
11/1/2007	0.0038						
11/2/2007		0.0026 (J)	0.0025	0.01 (J)			
11/17/2007		0.024 (O)	0.023 (O)				
11/18/2007				0.025 (J)			
11/19/2007	0.0055						
1/15/2008		0.0074	0.012	0.055 (O)			
1/31/2008	0.0063						
3/5/2008	0.0037	0.075 (O)					
3/6/2008			0.0069				
3/10/2008				0.018			
5/7/2008	0.0033	0.0088	0.007				
5/13/2008				0.0044			
12/2/2008		0.11 (O)	0.021 (O)	0.065 (O)			
12/12/2008	0.097 (O)						
4/16/2009		0.091 (O)					
4/28/2009			0.0055	0.0037 (J)			
4/29/2009	0.068 (O)						
10/19/2009			0.0051				
10/20/2009		0.056 (O)		0.0043			
10/21/2009	0.011						
4/20/2010		0.014					
4/27/2010			0.0068	<0.02			
4/28/2010	0.048 (O)						
9/29/2010		0.015					
10/4/2010			0.0074				
10/5/2010				0.0028			
10/6/2010	0.003						
4/12/2011		0.0028					
4/18/2011			0.0031				
4/19/2011				<0.02			
4/20/2011	0.0038						
10/4/2011		0.0025					
10/12/2011	0.0027		0.0067	<0.02			
4/4/2012		0.0105					
4/23/2012			<0.02				
4/25/2012	<0.02			<0.02			
10/2/2012	0.0059						
10/10/2012		0.0033	0.0046	<0.02			
4/2/2013	0.008						
4/15/2013		0.0031	0.006				
4/16/2013				0.005			
10/8/2013	0.0062						
10/22/2013		<0.02	0.0037	0.0028			
4/1/2014	0.0067						
4/21/2014		0.0032	0.0073	0.0028			
9/30/2014		0.0015 (J)	0.0027	0.0018 (J)			
10/1/2014	0.0024 (J)						
3/31/2015	0.0046						
4/3/2015		0.0015 (J)	0.0017 (J)	0.0021 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.02			
10/7/2015		<0.02	0.0042				
10/14/2015	0.002 (J)						
3/16/2016					0.00424 (J)	0.00244 (J)	0.00697 (J)
4/4/2016	<0.02						
4/5/2016		<0.02	0.00573 (J)	0.00288 (J)			
5/16/2016					0.00345 (J)	<0.02 (D)	0.00452 (JD)
7/25/2016					<0.02 (*)	0.006 (J*D)	0.0065 (*JD)
8/4/2016			<0.02				
8/9/2016		0.0016 (J)					
9/19/2016					0.004 (J)	0.0061 (JD)	0.0034 (JD)
11/3/2016					0.0047 (J)		0.0039 (JD)
11/4/2016						0.0032 (JD)	
1/19/2017					0.0035 (J)		
1/20/2017							0.0023 (JD)
1/23/2017						0.0031 (JD)	
3/28/2017					<0.02 (*)		
3/29/2017						0.00615 (*JD)	0.00705 (*JD)
4/11/2017	<0.02	<0.02		<0.02			
4/12/2017			<0.02				
9/26/2017					0.0039 (J)		
9/27/2017						0.0048 (J)	0.0036 (J)
10/5/2017		0.0024 (J)					
10/6/2017	<0.02		0.0024 (J)	<0.02			
3/15/2018					<0.02	<0.02	<0.02
3/22/2018		<0.02					
3/23/2018	<0.02		<0.02	<0.02			
9/12/2018					<0.02		
9/13/2018						<0.02	<0.02
9/19/2018		<0.02	<0.02	<0.02			
9/20/2018	<0.02						
3/14/2019					0.0039 (J)	<0.02 (D)	0.0022 (JD)
3/22/2019	0.0048 (J)	<0.02		<0.02			
3/25/2019			0.0039 (J)				
9/11/2019					0.0068 (J)	0.0065 (JD)	0.0058 (JD)
9/17/2019		0.0057 (X)	0.0066 (J)	0.0048 (X)			
9/18/2019	0.0091 (X)						
3/10/2020					0.0049 (J)	0.0031 (J)	0.0035 (J)
3/13/2020		0.0028 (J)	0.0057 (J)	0.0026 (J)			
3/17/2020	0.0057 (J)						
9/11/2020						<0.02	<0.02
9/15/2020					0.0062 (J)		
9/21/2020		<0.02	0.0036 (J)	<0.02			
9/22/2020	<0.02						
3/11/2021					0.004 (J)	<0.02	<0.02
3/18/2021		<0.02	<0.02	<0.02			
3/19/2021	<0.02						
8/4/2021					<0.02		
8/6/2021						<0.02	<0.02
8/11/2021		<0.02	<0.02	<0.02			
8/12/2021	<0.02						
1/31/2022					<0.02		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.02	<0.02
2/4/2022	<0.02	<0.02	<0.02				
2/7/2022				<0.02			
8/12/2022						<0.02	<0.02
8/15/2022					<0.02		
8/18/2022		<0.02					
8/19/2022	<0.02		<0.02	<0.02			
2/14/2023					<0.02	<0.02	<0.02
2/22/2023	<0.02	<0.02	<0.02	<0.02			
7/26/2023					<0.02	<0.02	<0.02
8/1/2023		<0.02		<0.02			
8/2/2023	<0.02		<0.02				
2/20/2024					<0.02	<0.02	<0.02
2/28/2024	<0.02	<0.02	0.028	<0.02			
8/5/2024						<0.02	<0.02
8/6/2024					<0.02		
8/13/2024	<0.02	<0.02	<0.02	<0.02			
2/26/2025					0.004 (J)	<0.02	<0.02
3/3/2025		<0.02	0.0035 (J)	<0.02			
3/4/2025	0.0025 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.016
10/25/2007							0.061
11/19/2007							0.053
1/23/2008							0.14
3/11/2008							0.13
5/12/2008							0.11
12/11/2008							0.04 (J)
4/15/2009							0.11
10/9/2009							0.15
5/4/2010							0.077
10/12/2010							0.077
4/28/2011							0.032
10/19/2011							0.11
5/2/2012							0.138
10/9/2012							0.097
4/11/2013							0.047
10/16/2013							0.098
4/23/2014							0.066
10/3/2014							0.13 (V)
3/31/2015							0.05
10/12/2015							0.048
3/10/2016	0.00337 (J)	0.027	0.0154	0.00618 (J)			
3/17/2016					<0.02	<0.02	
3/28/2016							0.0534
5/17/2016	0.00268 (J)			0.00672 (J)			
5/18/2016		0.0277	0.0136		<0.02	0.00208 (J)	
7/26/2016	<0.02 (*)						
7/27/2016		0.0221	0.0153	<0.02 (*)	<0.02 (*)		
7/28/2016						<0.02 (*)	
8/1/2016							0.055
9/20/2016	0.0058 (J)	0.03	0.0173	0.0081 (J)			
9/21/2016					<0.02	0.0079 (J)	
11/4/2016	0.0029 (J)		0.0149	0.0071 (J)	<0.02		
11/7/2016		0.0202				<0.02 (*)	
1/20/2017	<0.02		0.0134				
1/23/2017		0.0156		<0.02			
1/24/2017					<0.02	0.0053 (J)	
3/28/2017	<0.02 (*)			<0.02 (*)			
3/29/2017		<0.036 (*)	<0.02 (*)		<0.02 (*)		
3/30/2017						<0.02 (*)	
4/3/2017							0.0436
9/27/2017		0.0196	0.0111				
9/29/2017	0.0016 (J)			0.0055 (J)	<0.02	0.004 (J)	
10/3/2017							0.0393
12/28/2017		0.0315 (Y)					
3/15/2018	<0.02	<0.036		<0.02	<0.02	<0.02	
3/16/2018			0.012				
3/19/2018							<0.034
9/13/2018	<0.02	0.031	<0.02	<0.02	<0.02		
9/14/2018						<0.02	
9/17/2018							0.03
3/15/2019		0.051		0.0058 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/18/2019	<0.02				<0.02		
3/19/2019			0.016			0.0034 (J)	
3/20/2019							0.032
9/11/2019	0.0055 (J)		0.028	0.011 (D)	0.005 (J)	0.0085 (J)	
9/12/2019		0.035					
9/16/2019							0.035
3/9/2020		0.044	0.032	0.0079 (J)		0.0047 (J)	
3/10/2020	0.0029 (J)						
3/11/2020					0.0036 (J)		
3/16/2020							0.047
9/11/2020					<0.02		
9/14/2020	<0.02	0.032		0.0076 (J)		0.0042 (J)	
9/15/2020			0.028				
9/16/2020							0.033
3/11/2021	<0.02	0.047	0.028	0.0088 (J)			
3/15/2021					<0.02	<0.02	
3/17/2021							0.027
8/4/2021				<0.02			
8/5/2021	<0.02	0.037	0.024			<0.02	
8/9/2021							0.036
8/11/2021					<0.02		
1/31/2022	<0.02			<0.02			
2/1/2022		0.038	0.029		<0.02	<0.02	
2/2/2022							0.034
8/15/2022	<0.02	0.027 (J)	0.04	0.0094 (J)	<0.02	<0.02	
8/16/2022							0.03
2/14/2023	<0.02	0.05	0.031	0.011 (J)	<0.02	<0.02	
2/20/2023							0.032
7/26/2023	<0.02			0.012 (J)			
7/27/2023		0.049	0.024		<0.02	<0.02	
7/28/2023							0.027
2/21/2024	<0.02	0.06	<0.02	0.011 (J)	<0.02	<0.02	
2/26/2024							0.028
8/5/2024	<0.02	0.063	0.017 (J)	0.0099 (J)			
8/6/2024					<0.02	<0.02	
8/8/2024							0.026
2/26/2025	<0.02	0.05	0.018 (J)	0.016 (J)	<0.02	<0.02	
2/27/2025							0.022

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.04 (O)					
8/23/2007						0.011
10/25/2007	0.0062					
11/1/2007						0.012
11/19/2007						0.026 (J)
11/20/2007	0.03 (O)					
1/15/2008						0.075 (O)
1/23/2008	0.048 (O)					
3/6/2008						0.051 (O)
3/11/2008	0.016					
5/13/2008						0.0084
5/14/2008	0.02					
12/11/2008	0.021					
12/12/2008						0.077 (O)
4/16/2009						0.064 (O)
4/23/2009	0.0058 (J)					
10/9/2009	0.055 (O)					
10/13/2009						0.013
4/21/2010						0.0035
5/4/2010	0.045 (O)					
9/29/2010						0.0085
10/11/2010	0.015					
4/13/2011						0.0028
4/26/2011	0.0067					
10/5/2011						0.0038
10/18/2011	0.0055			0.0032		
4/4/2012						0.0126
4/30/2012				<0.02		
5/2/2012	<0.02					
10/3/2012				0.0034		
10/8/2012	0.0043					0.0043
4/8/2013				0.0039		0.0068
4/10/2013	0.0067					
10/8/2013	0.0091					
10/9/2013				0.0078		0.0082
4/9/2014						0.0043
4/10/2014				0.0064		
4/14/2014	0.0063					
9/30/2014						0.0029
10/2/2014				0.0009 (JV)		
10/3/2014	0.0065 (V)					
4/1/2015	0.0059					
4/2/2015						0.0056
4/3/2015				<0.02		
5/26/2015		0.0035			0.0017 (J)	
6/18/2015		0.0025 (D)			0.0052 (D)	
7/2/2015		0.0018 (J)			0.0027	
10/8/2015				0.013	<0.02	
10/9/2015	<0.02	0.0019 (J)				
10/10/2015						0.0065 (D)
3/22/2016					0.00459 (J)	
3/29/2016	<0.02	0.00345 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 1:41 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.00323 (J)		0.00487 (J)
8/1/2016	<0.02	<0.02				
8/2/2016			<0.02	<0.02	<0.02	
8/5/2016						<0.02
4/6/2017	<0.02	<0.02	<0.02	<0.02		<0.02
4/7/2017					<0.02	
10/3/2017	<0.02	0.0014 (J)	<0.02		0.0022 (J)	0.0023 (J)
10/4/2017				<0.02		
3/19/2018	<0.02					
3/20/2018		<0.02	<0.02		<0.02	<0.02
3/21/2018				<0.02		
9/17/2018	<0.02	<0.02				
9/18/2018			<0.02	<0.02	<0.02	<0.02 (D)
3/21/2019	<0.02	<0.02	<0.02			0.0024 (J)
3/27/2019				<0.02		
5/6/2019					0.0024 (J)	
9/13/2019			0.0053 (J)			
9/16/2019	0.0058 (J)	0.0057 (J)		0.00525 (JD)	0.0065 (J)	0.0062 (J)
3/12/2020	0.0042 (J)	0.0032 (J)	0.0031 (J)	0.002 (J)		0.0045 (J)
3/16/2020					0.0073 (J)	
9/16/2020	<0.02	<0.02	<0.02			
9/17/2020				<0.02	<0.02	<0.02
3/17/2021	<0.02	<0.02	<0.02	<0.02		
3/18/2021					<0.02	<0.02
8/10/2021	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2/2/2022	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
8/17/2022	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2/17/2023	<0.02	<0.02				
2/20/2023			<0.02		<0.02	
2/21/2023				<0.02		<0.02
7/28/2023		<0.02				
7/31/2023	<0.02		<0.02	<0.02	<0.02	<0.02
2/26/2024	<0.02	<0.02	0.066		0.057	
2/27/2024				<0.02		<0.02
8/8/2024	<0.02	<0.02	<0.02			
8/12/2024				<0.02	<0.02	<0.02
2/27/2025	<0.02	<0.02	<0.02			
2/28/2025					<0.02	0.0032 (J)
3/4/2025				<0.02		

ND substitution: RL or RL/2 if <15% NDs.

FIGURE B.

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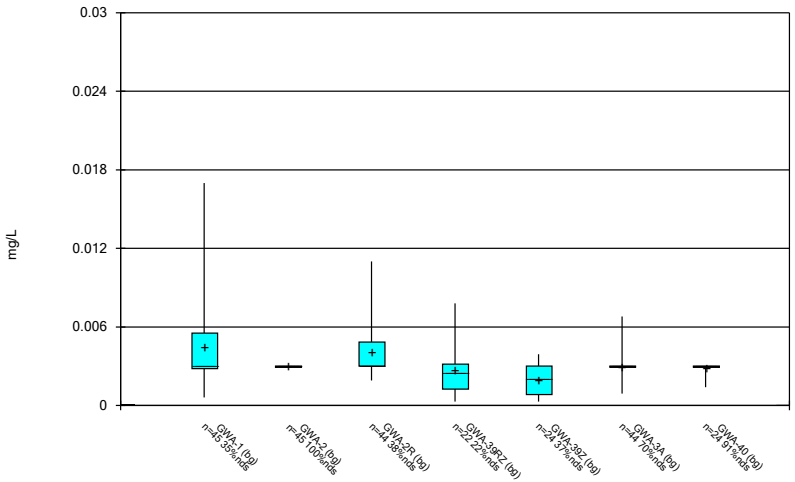
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/23/2025 1:45 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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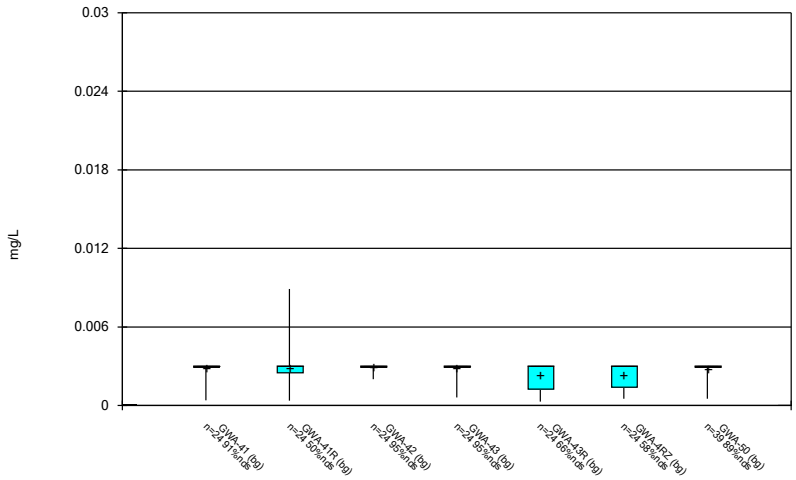
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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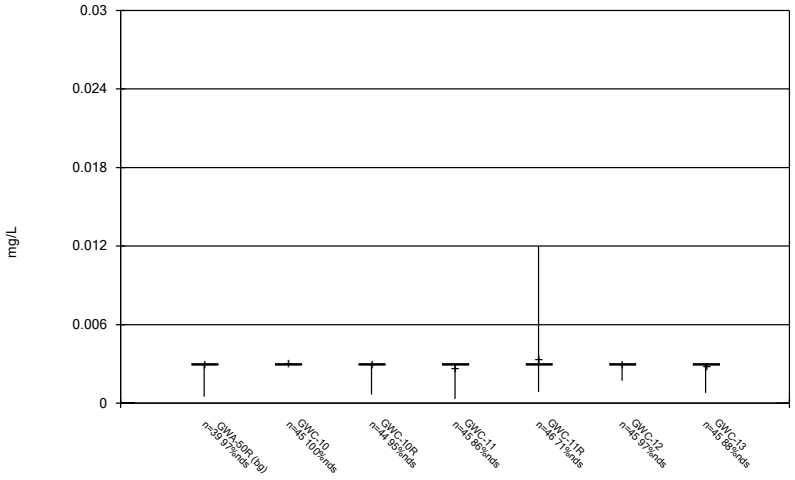
Box & Whiskers Plot



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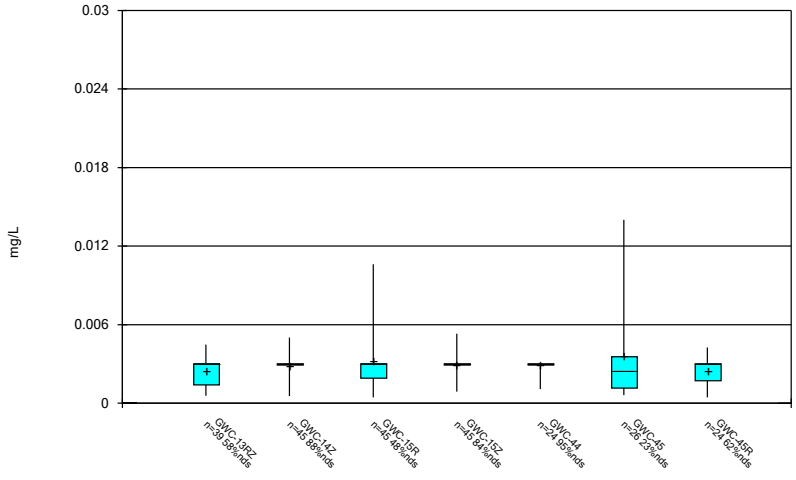
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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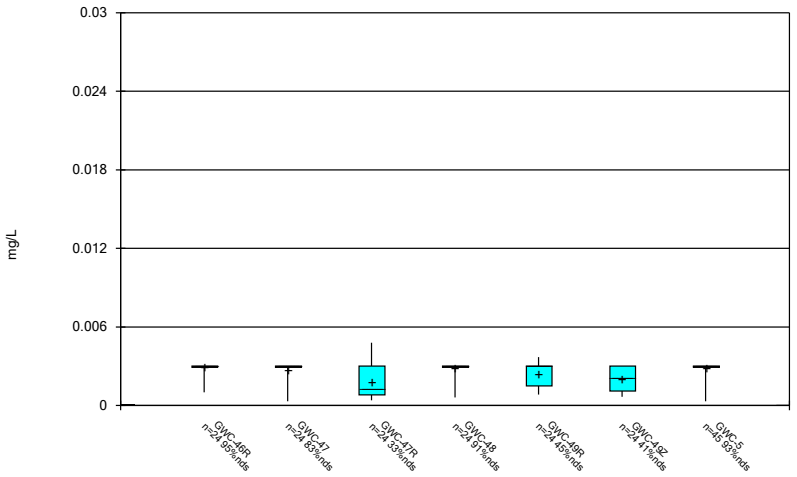
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/23/2025 1:46 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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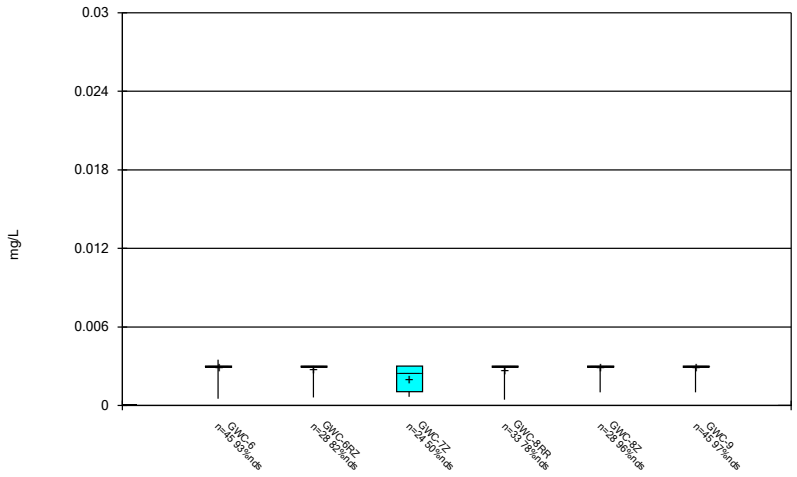
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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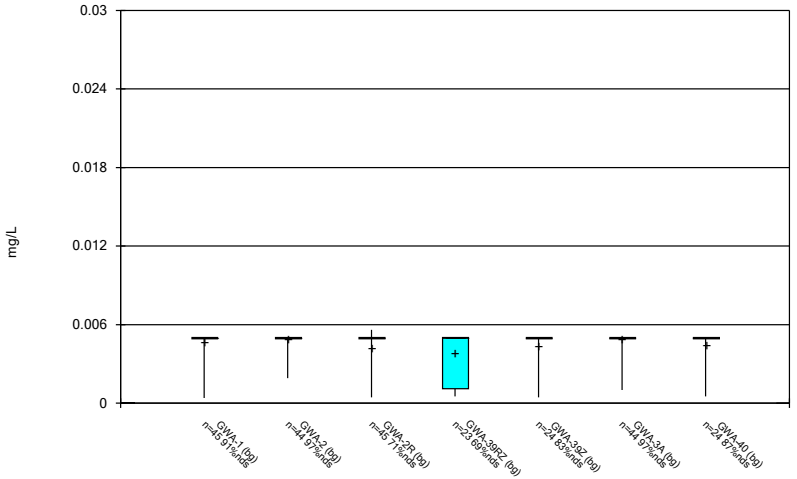
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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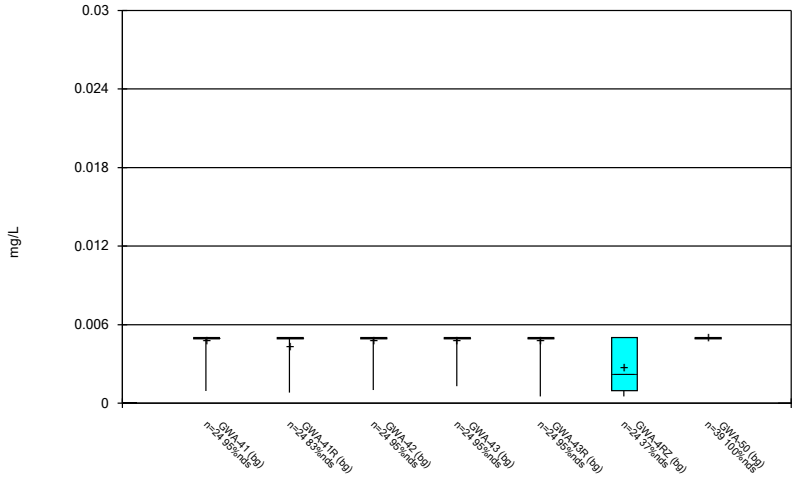
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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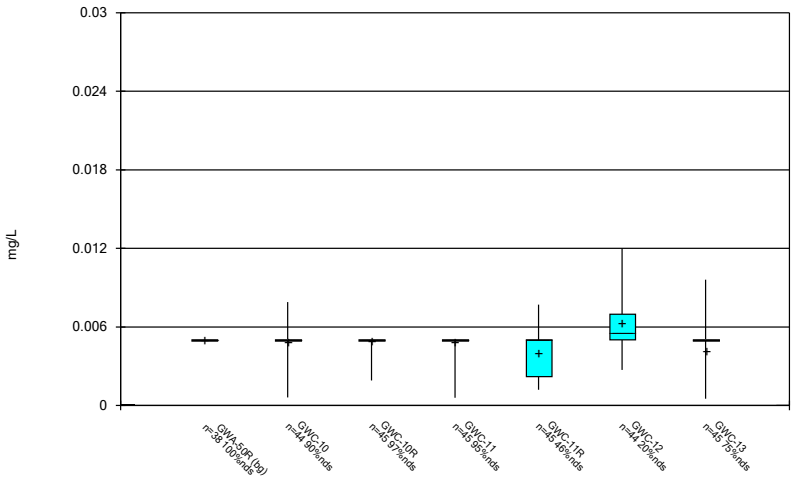
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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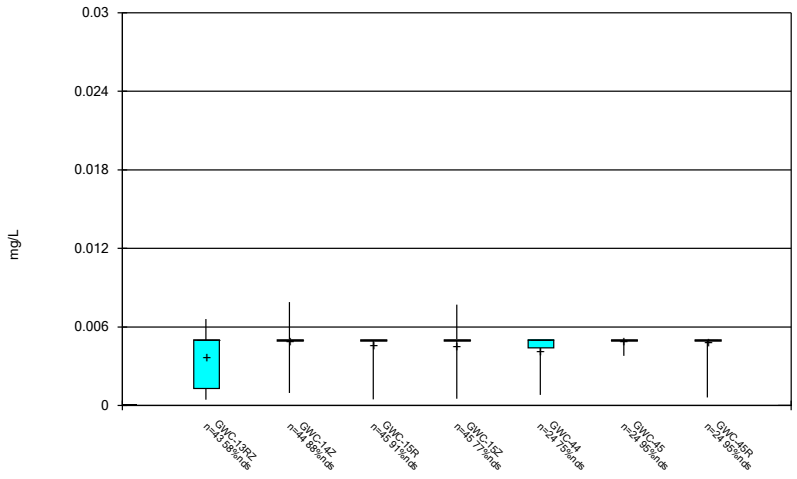
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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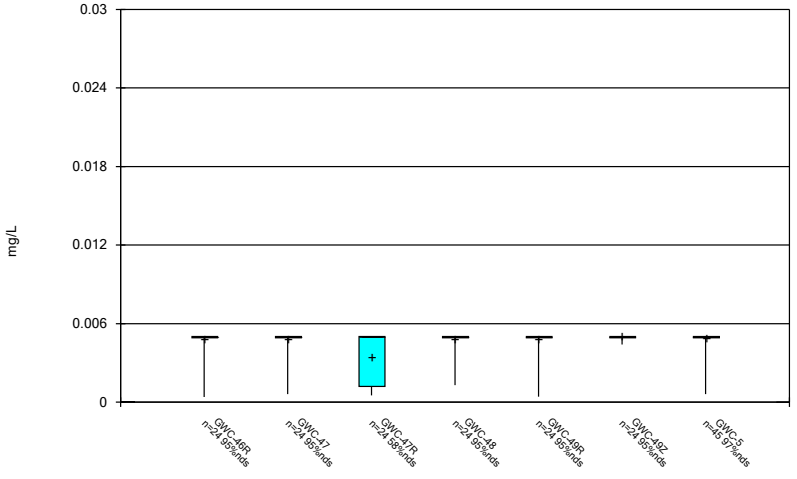
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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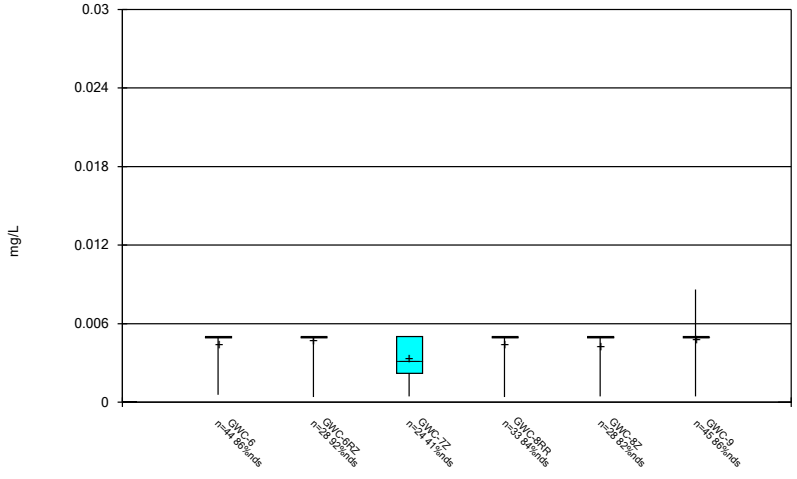
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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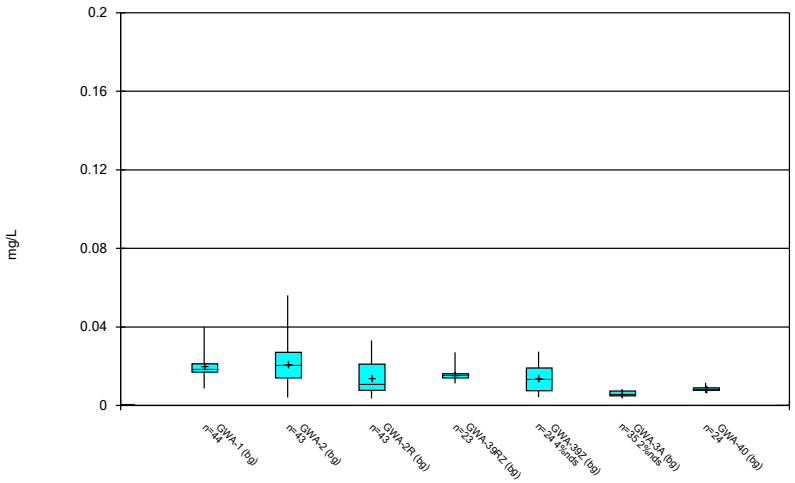
Box & Whiskers Plot



Constituent: Barium Analysis Run 6/23/2025 1:46 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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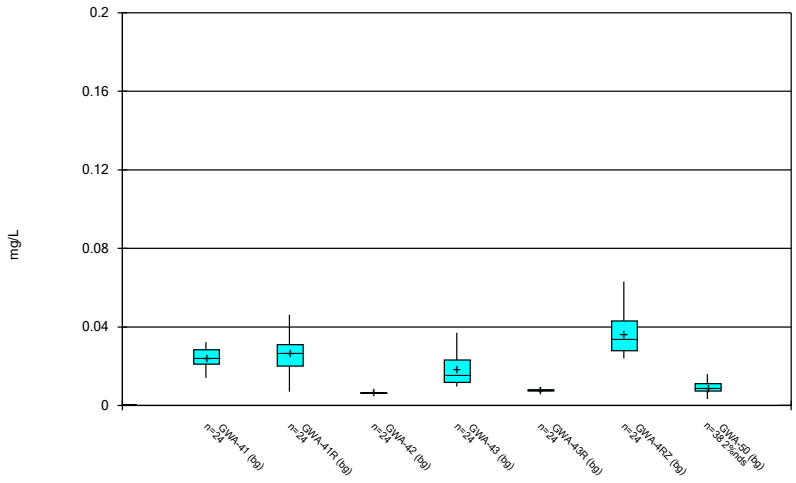
Box & Whiskers Plot



Constituent: Barium Analysis Run 6/23/2025 1:46 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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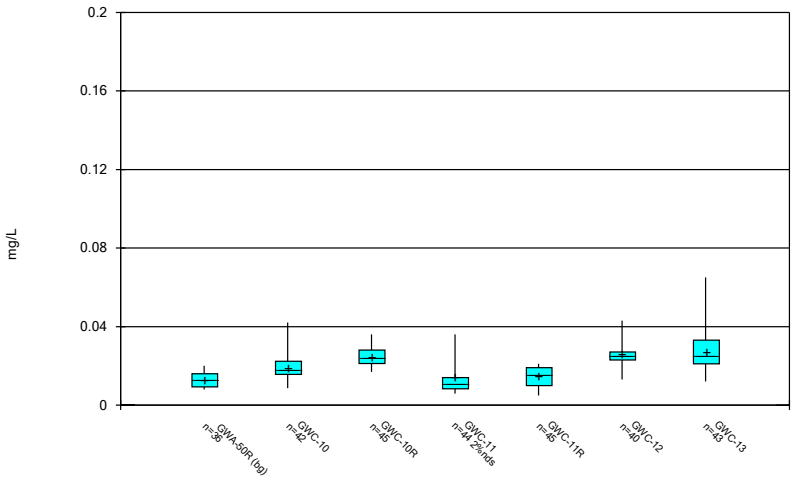
Box & Whiskers Plot



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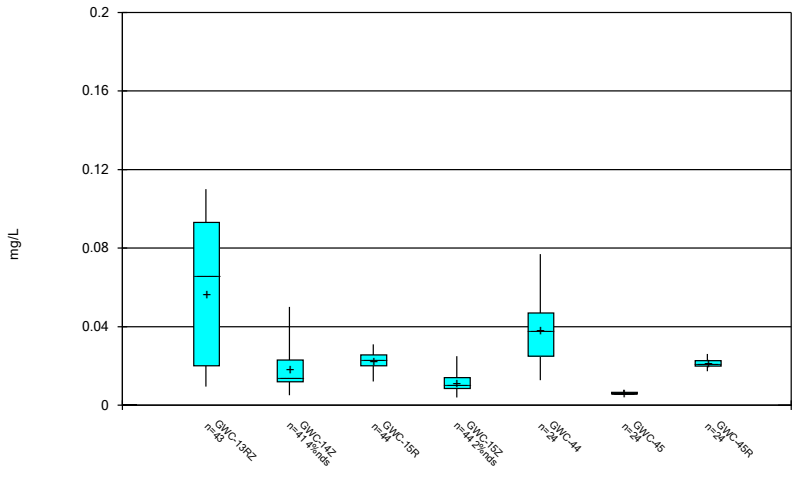

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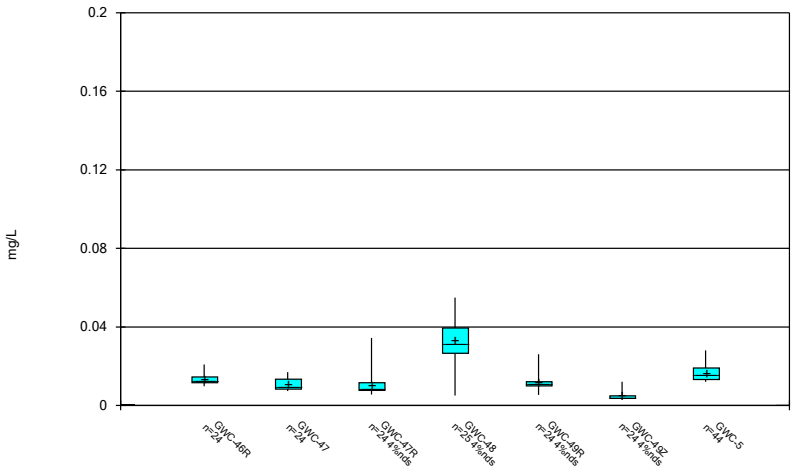

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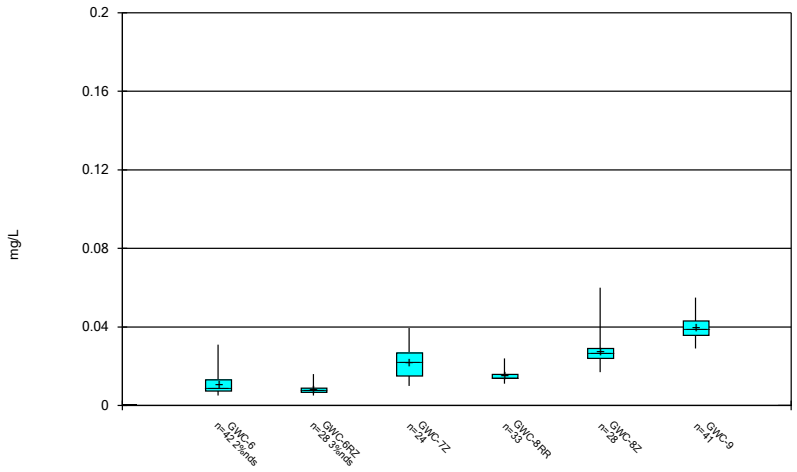

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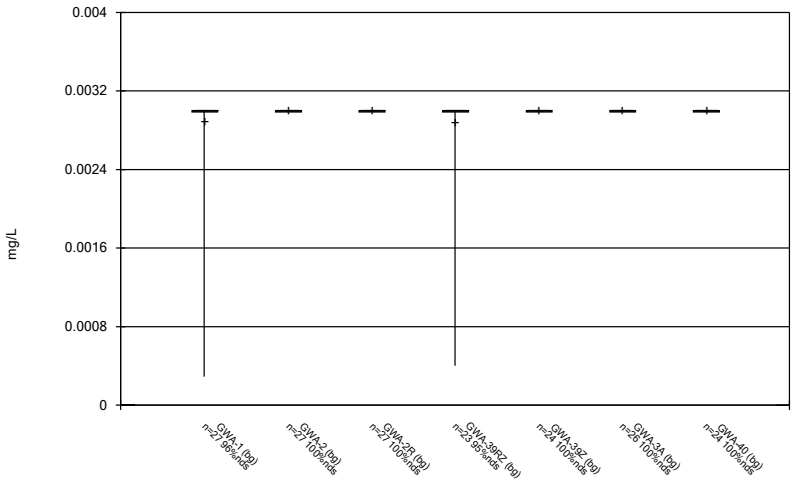

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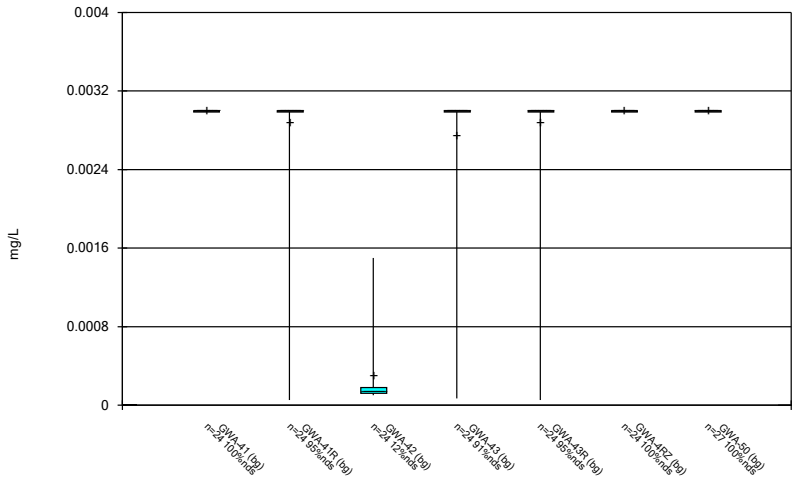

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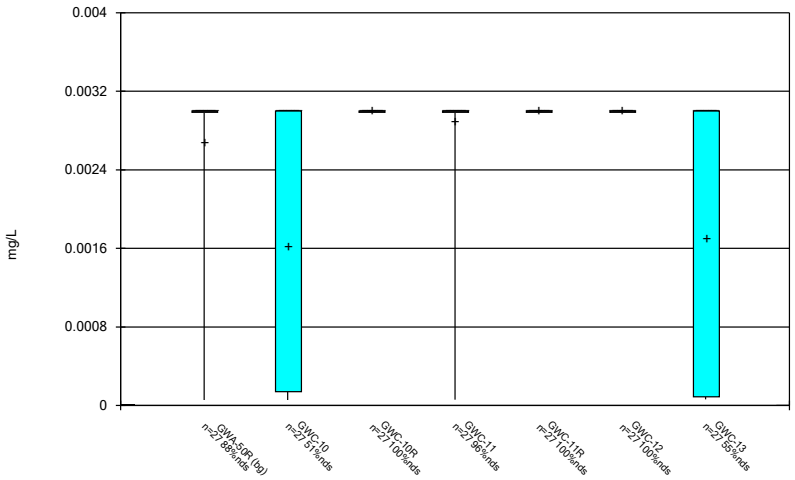

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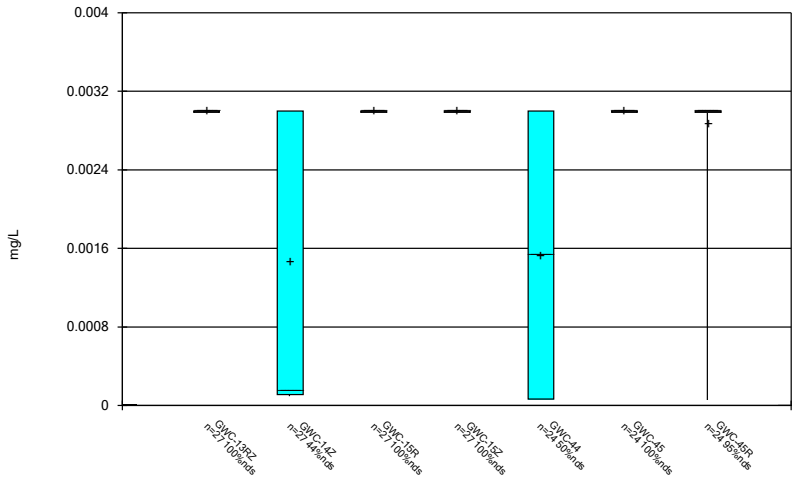

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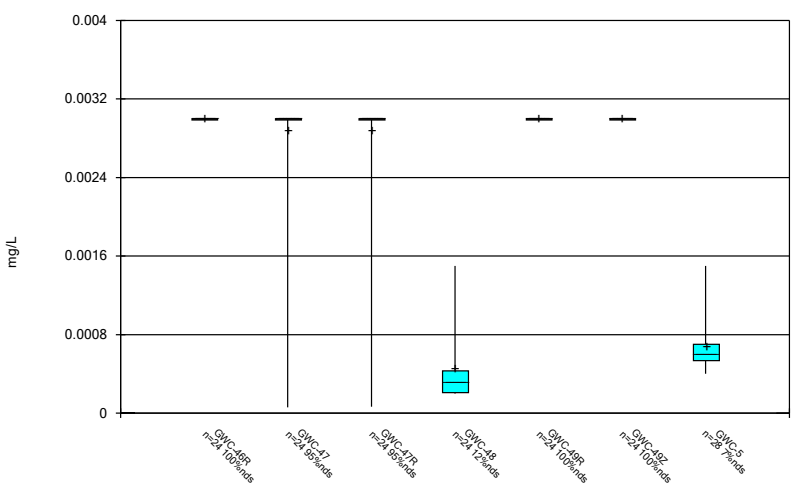

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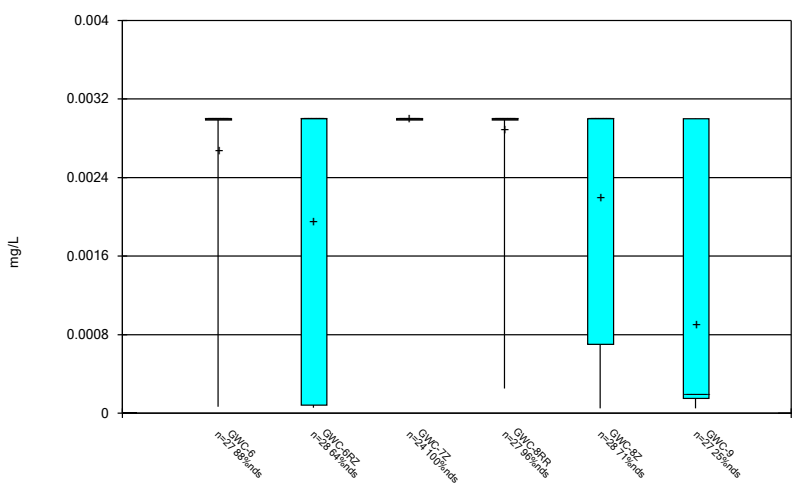

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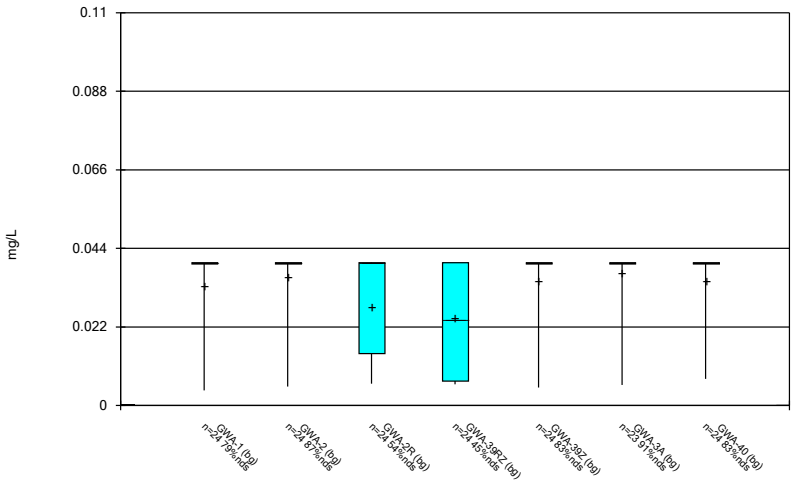

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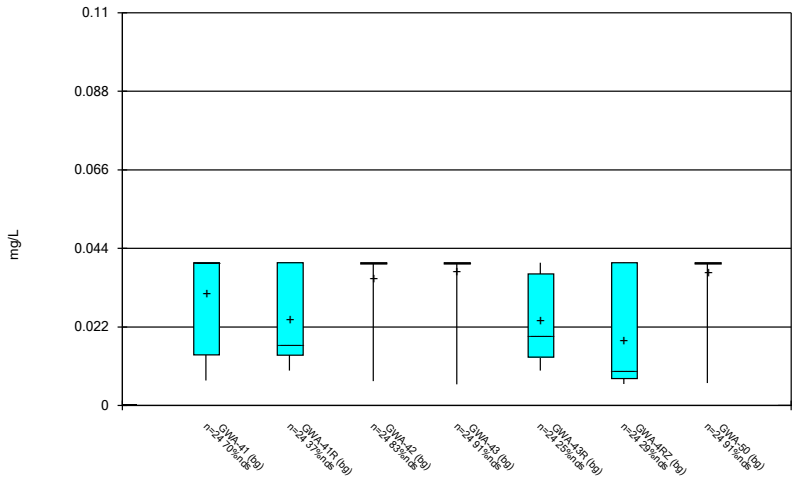

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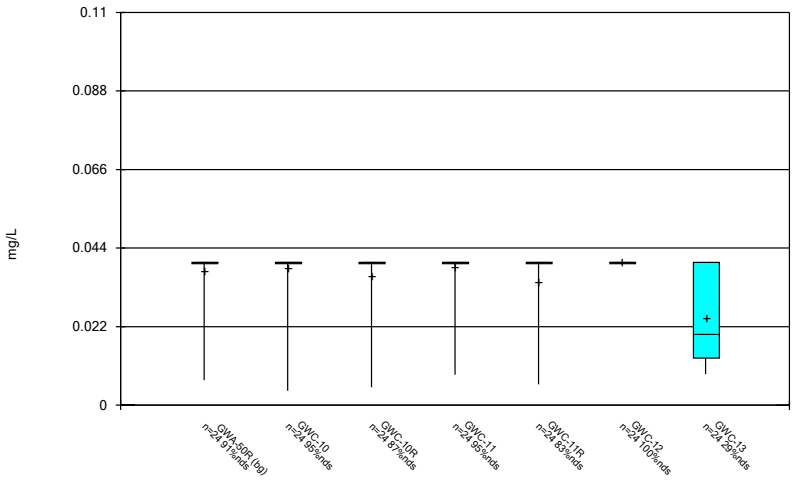

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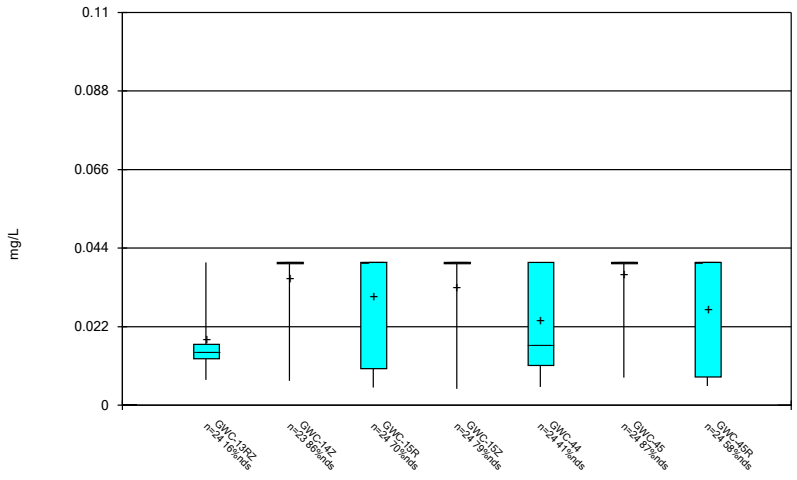

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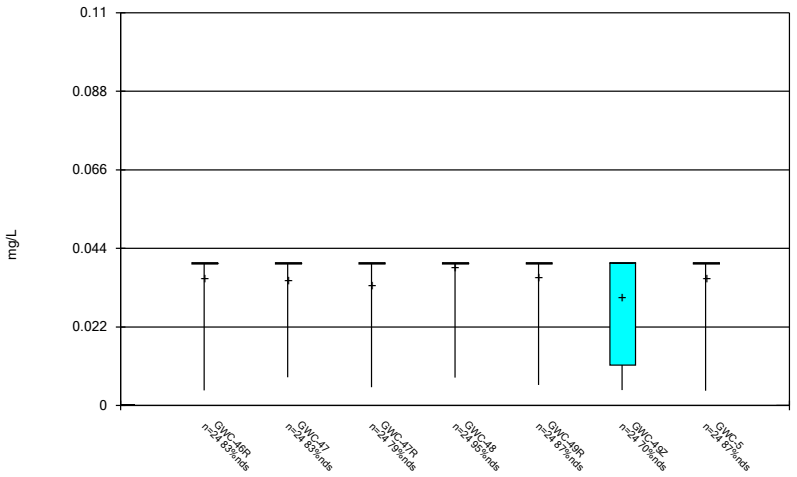

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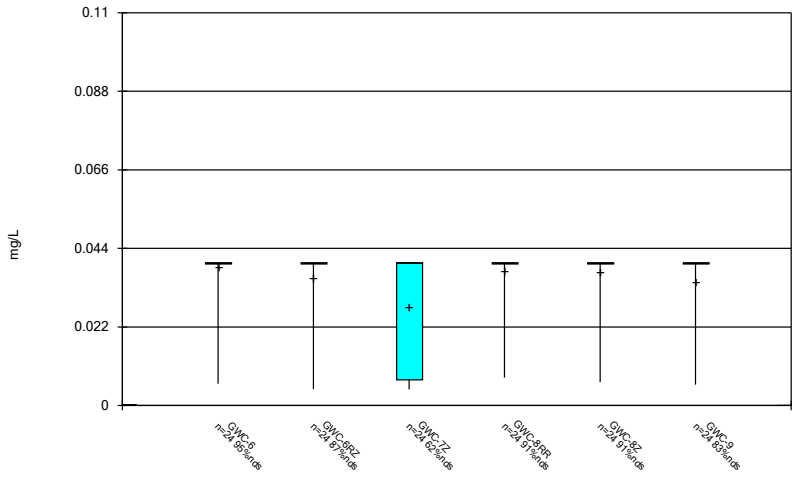

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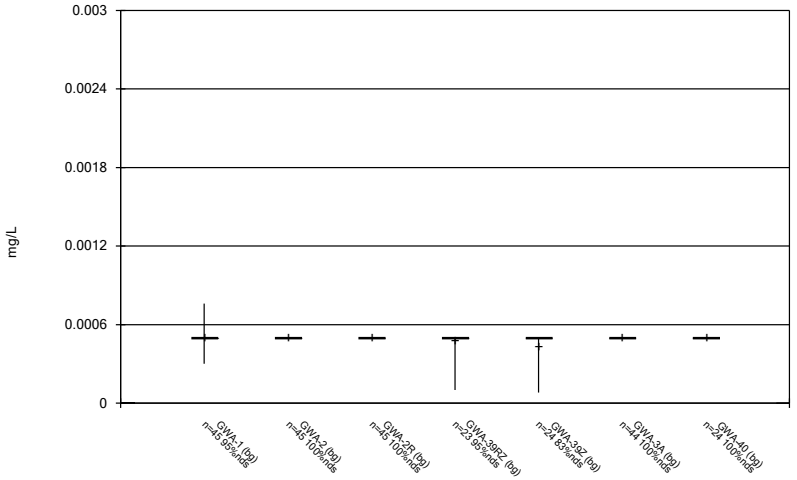

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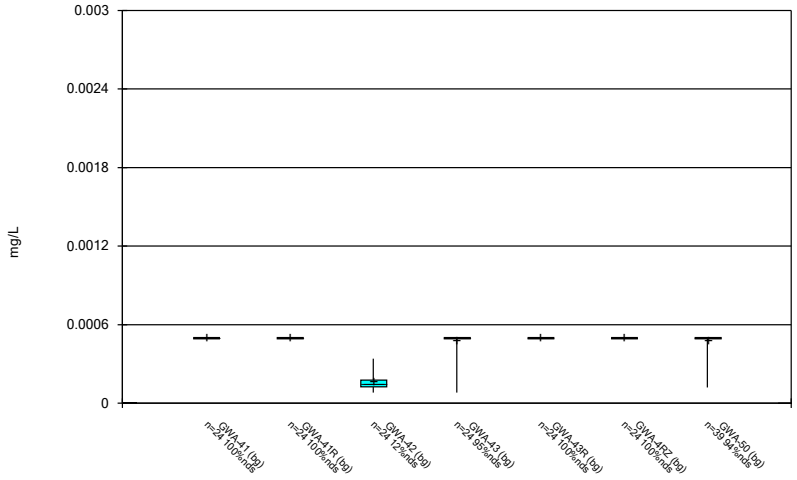

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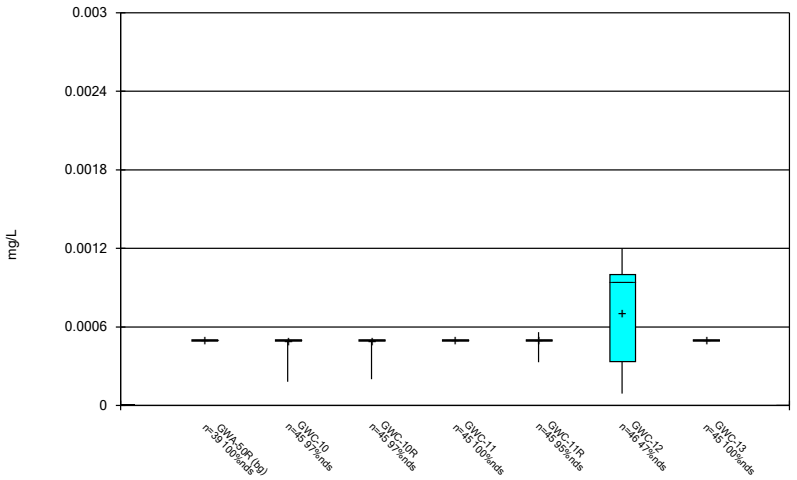

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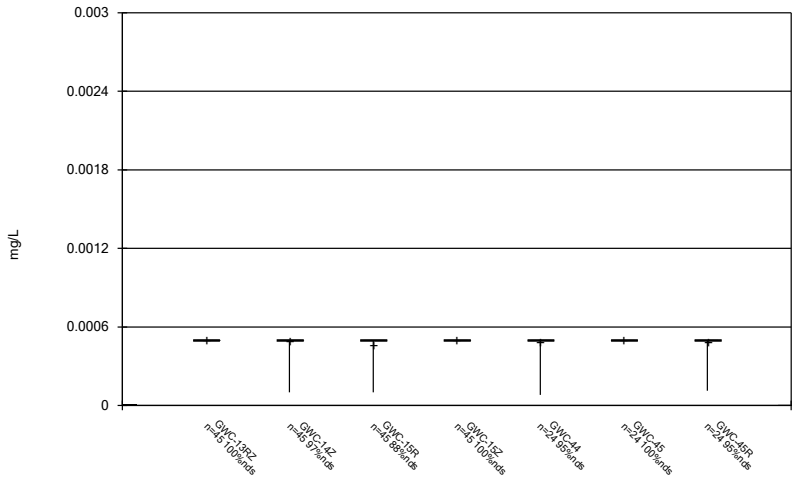

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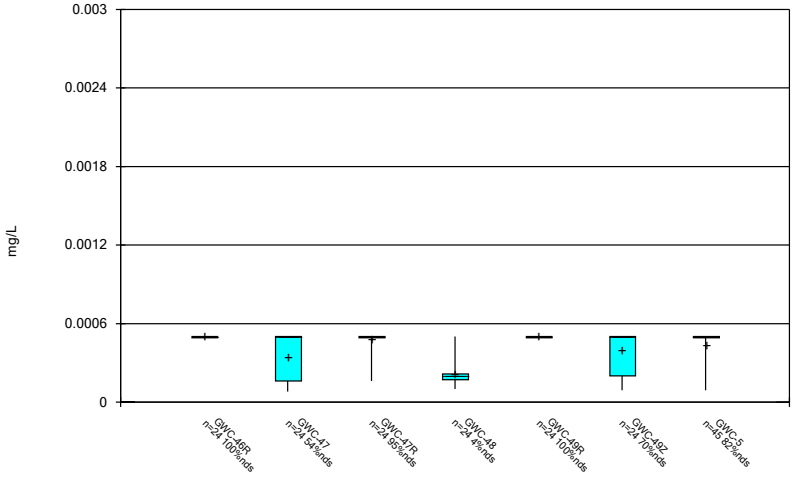

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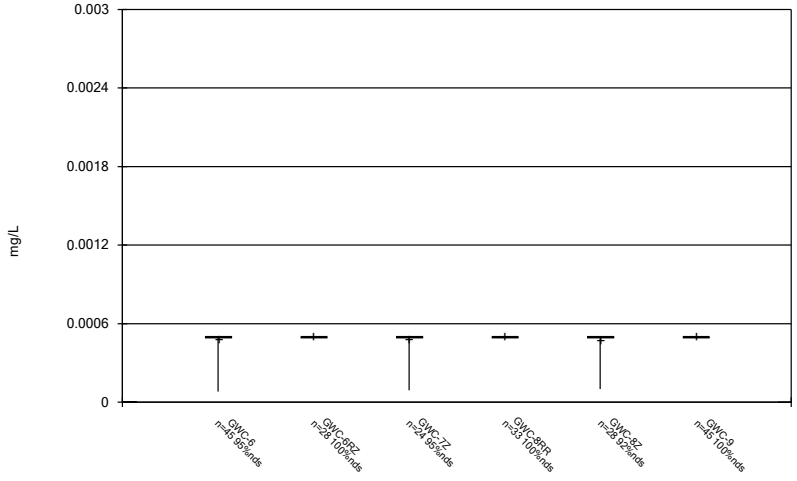

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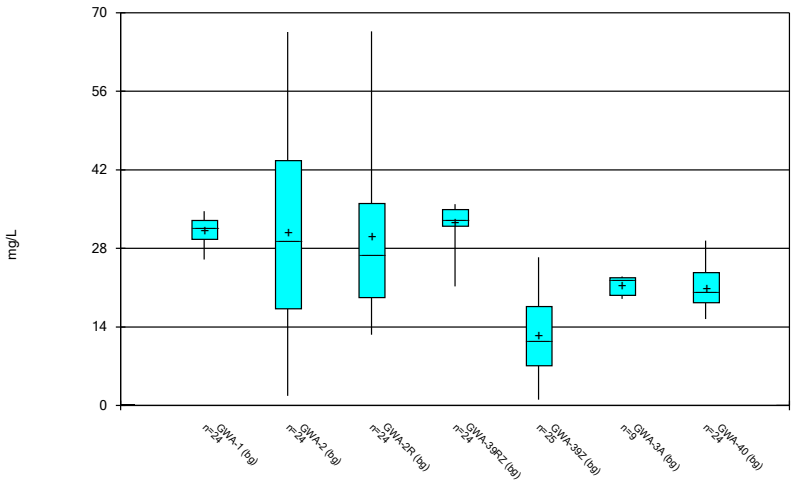

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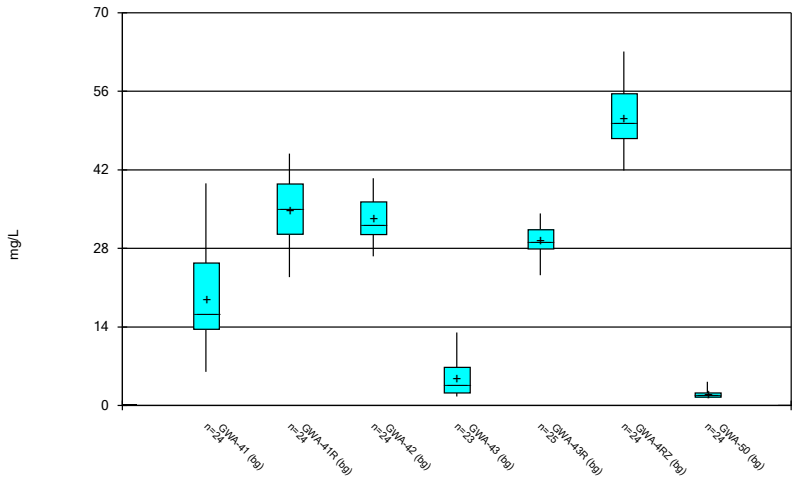

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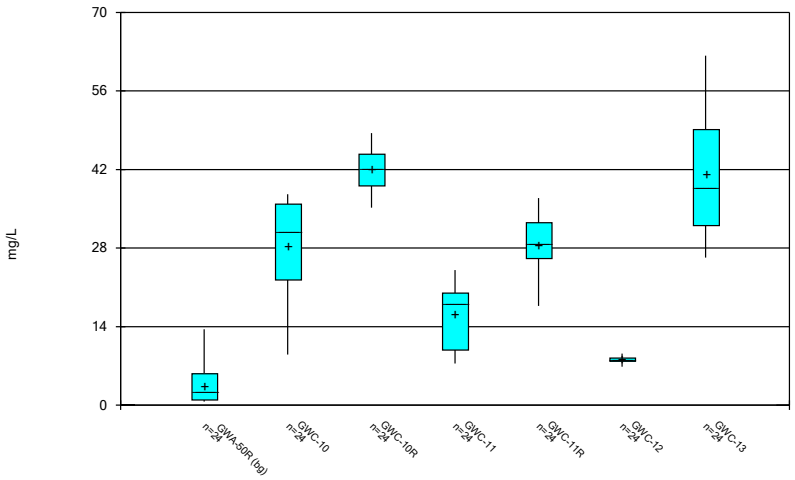

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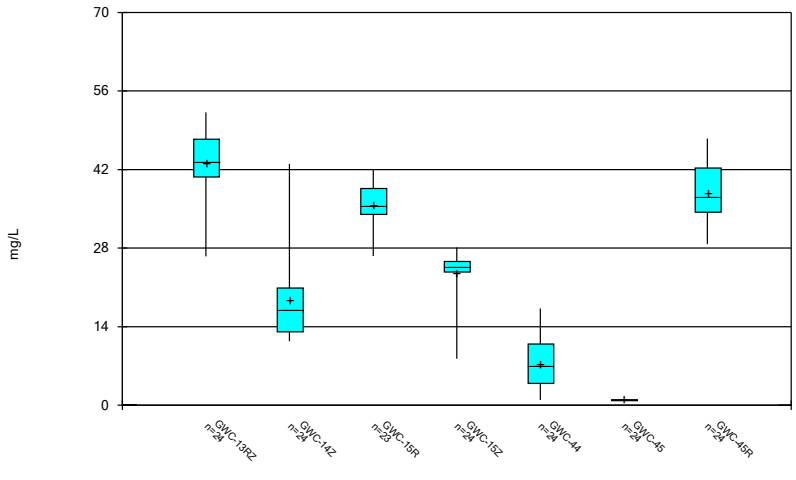

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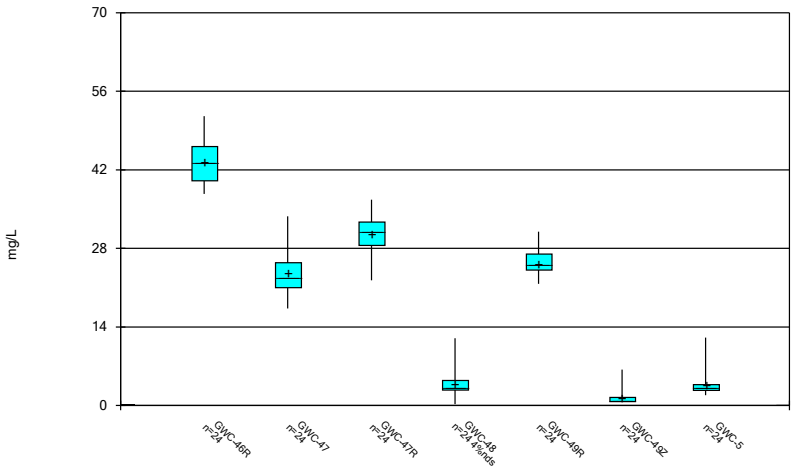

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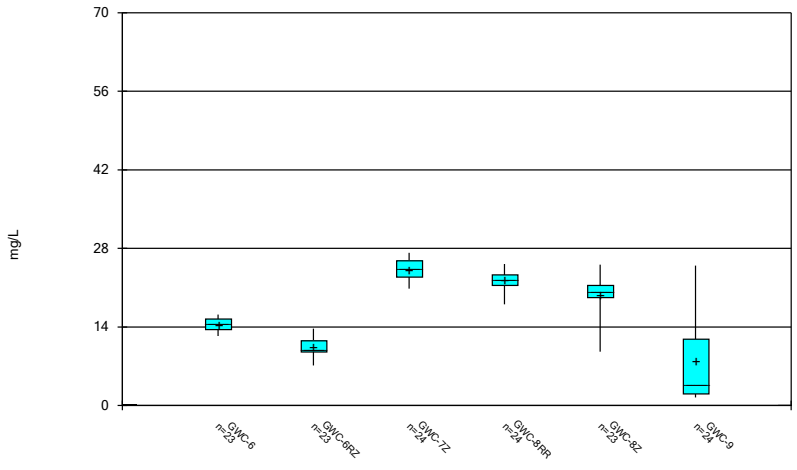

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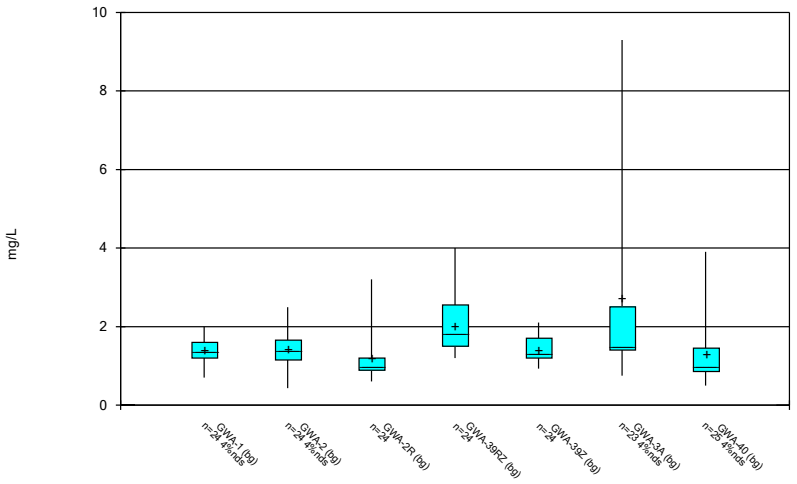

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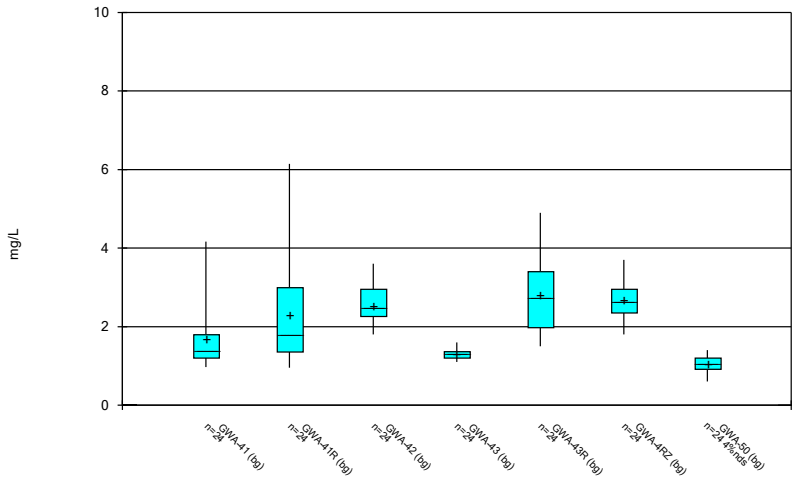

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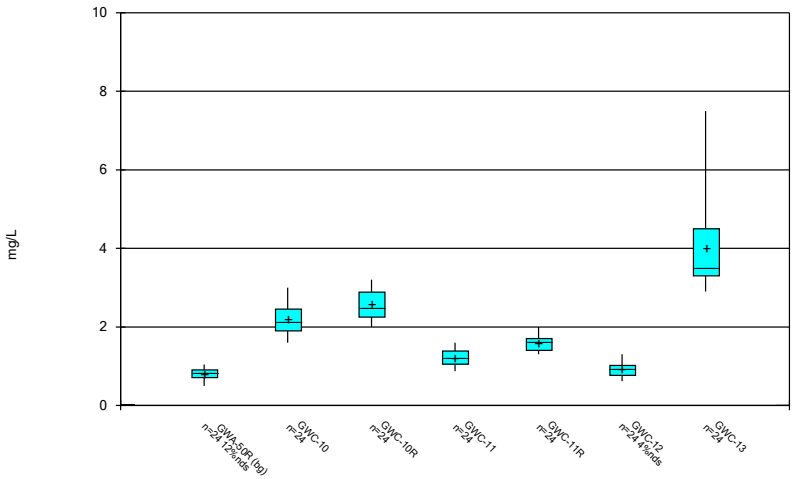

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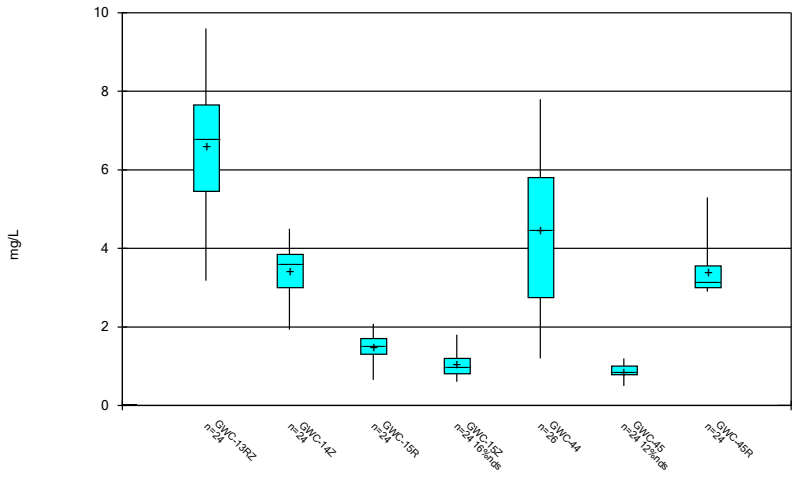

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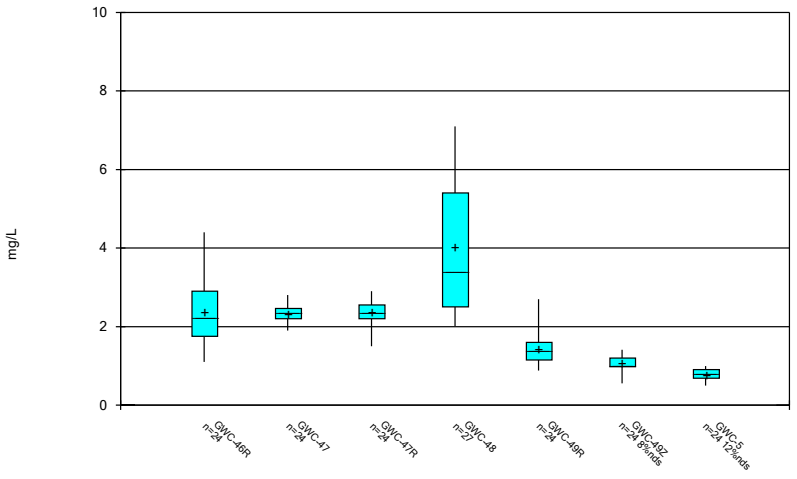

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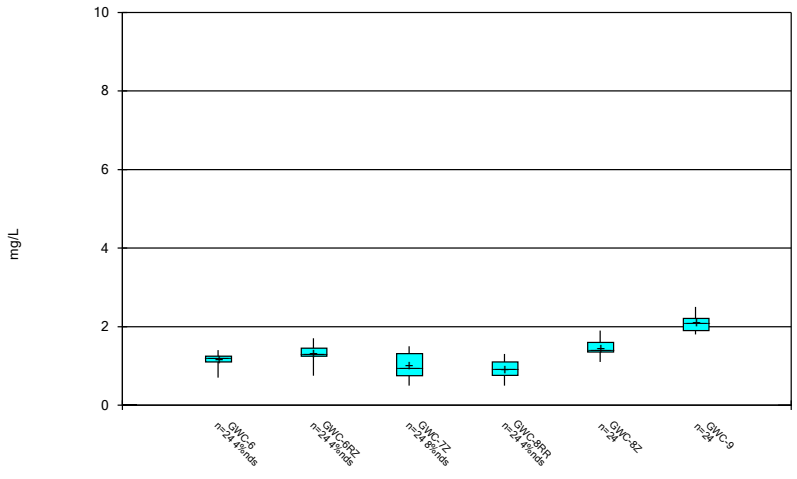

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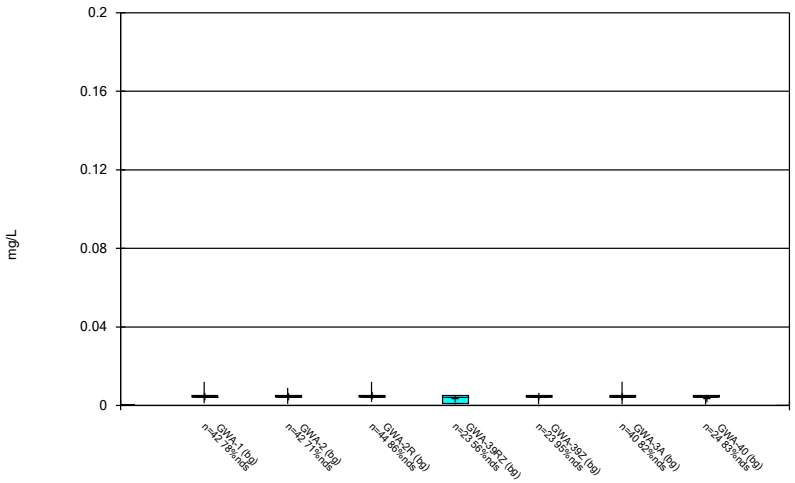

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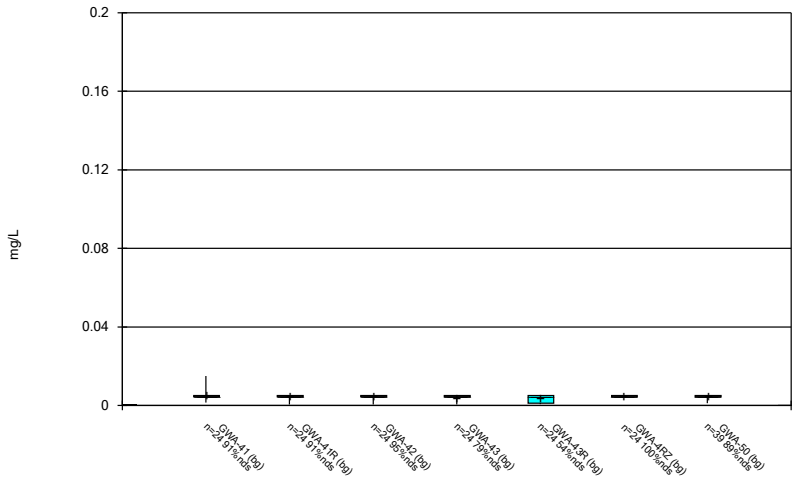

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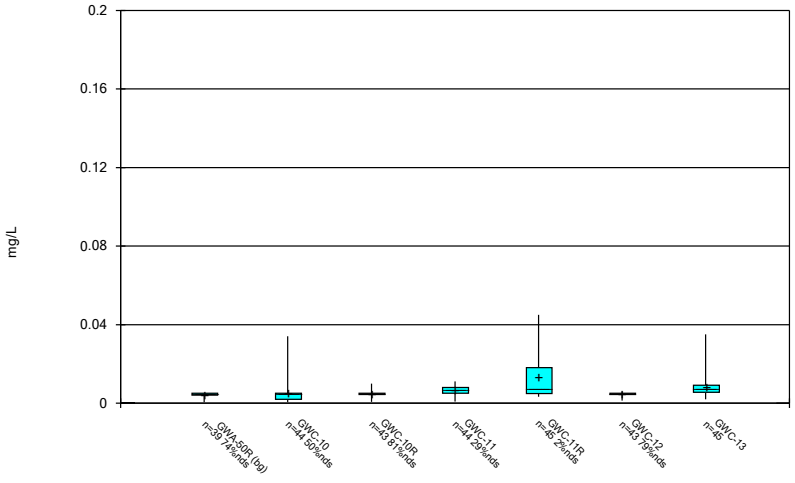

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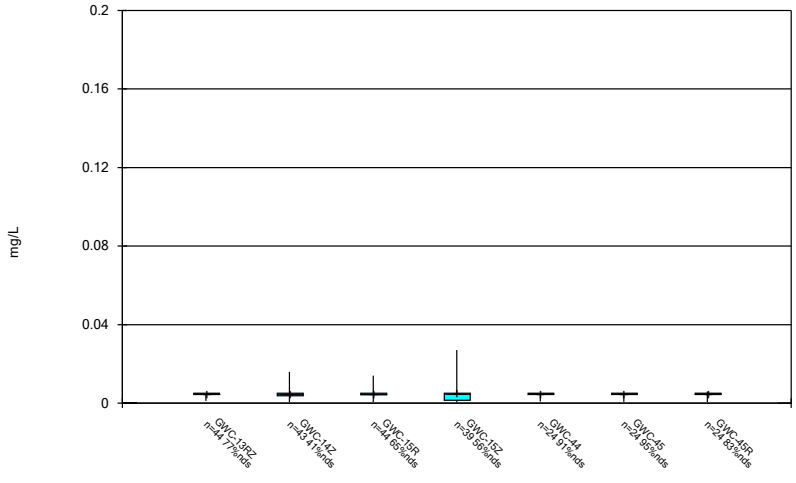
Box & Whiskers Plot



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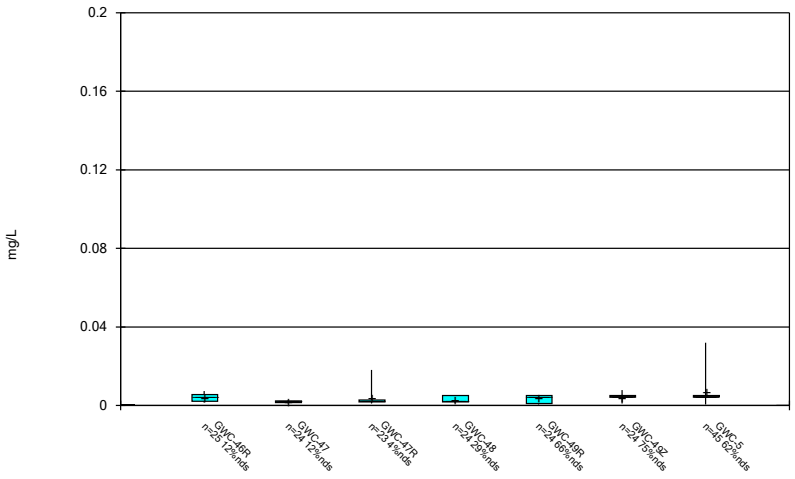
Box & Whiskers Plot



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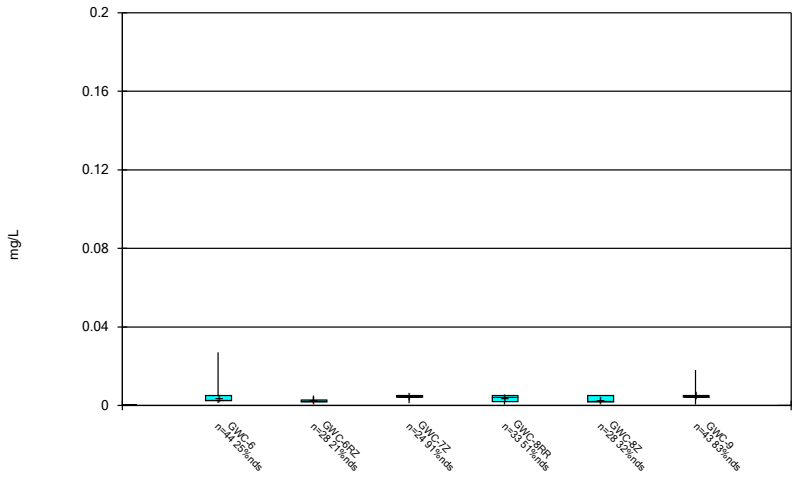

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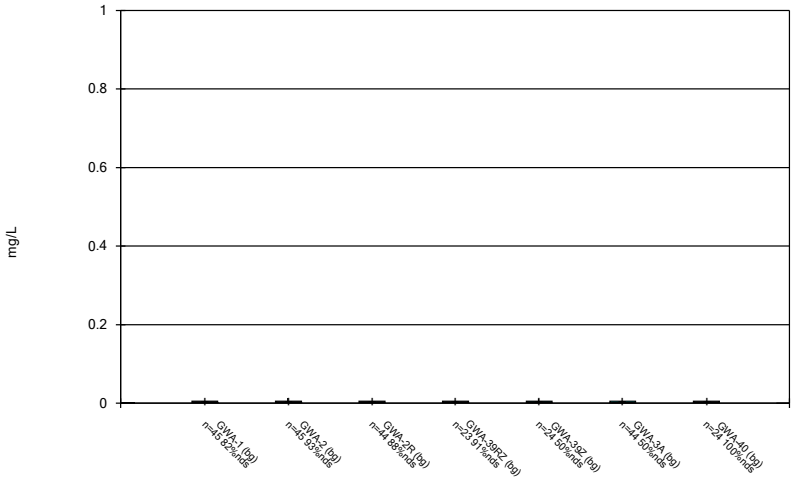

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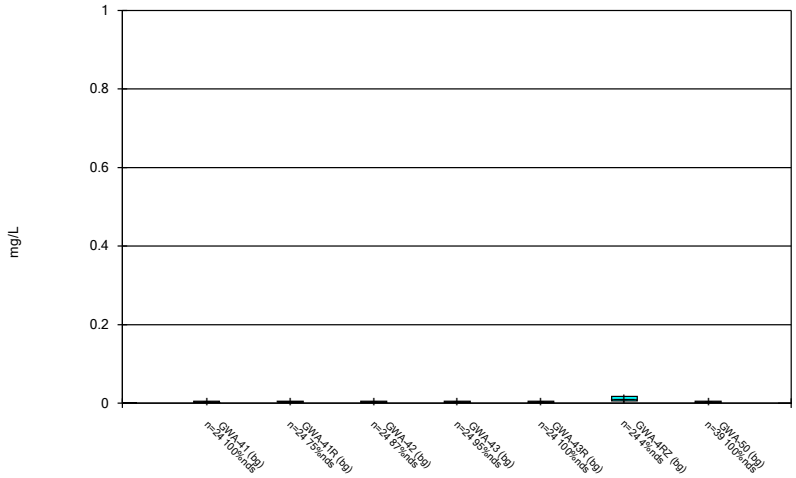

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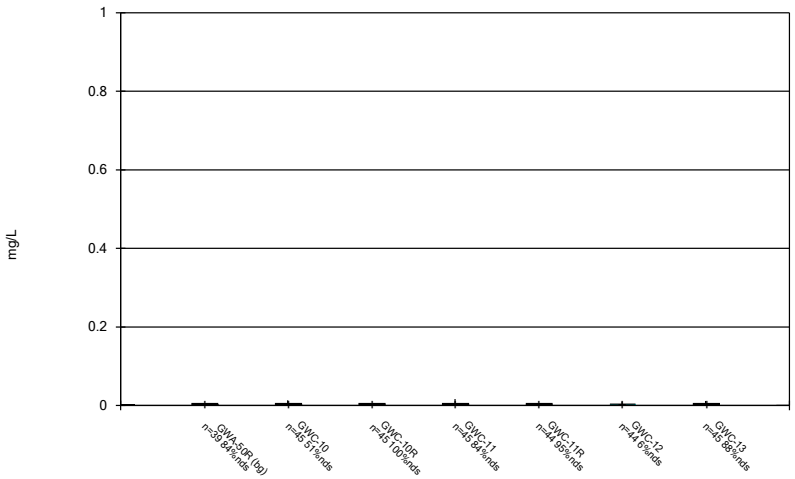

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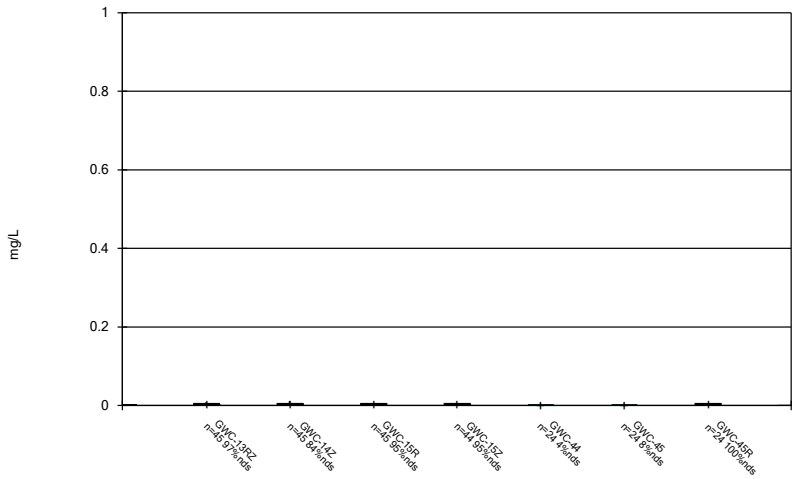

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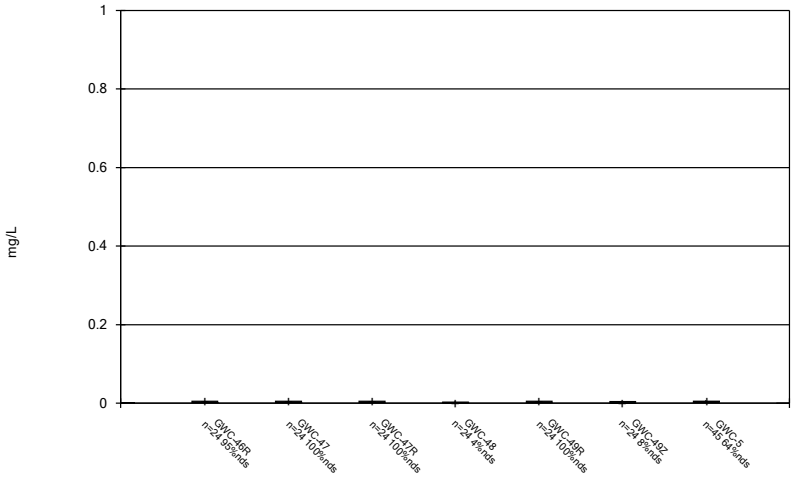

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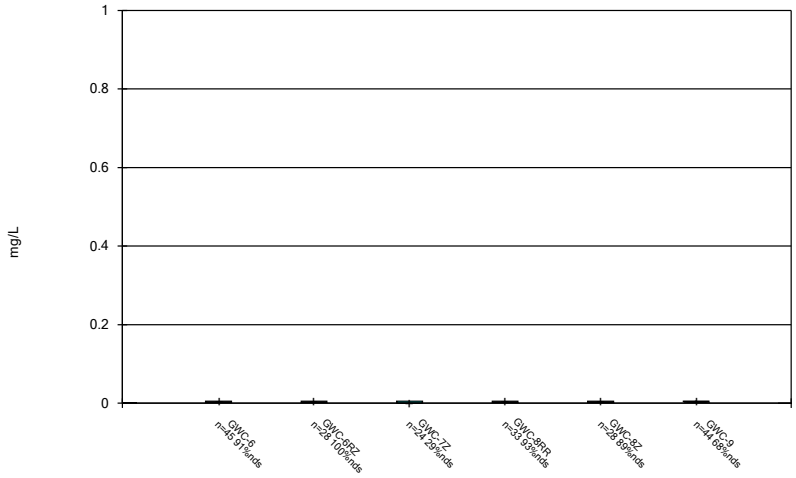

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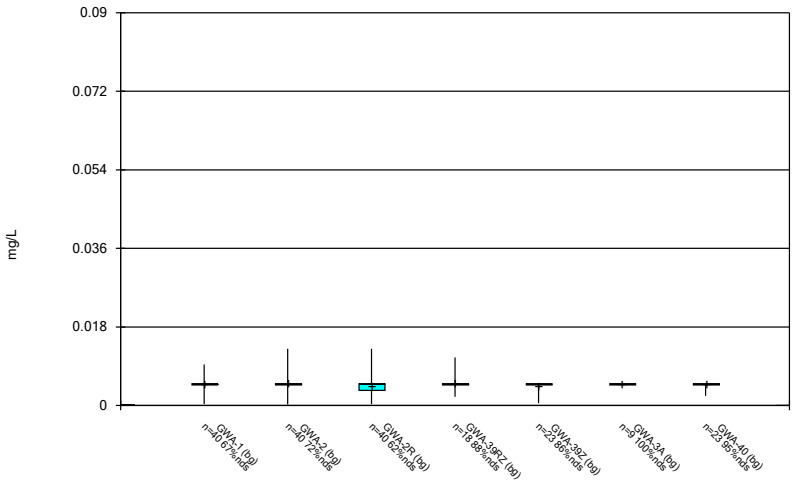

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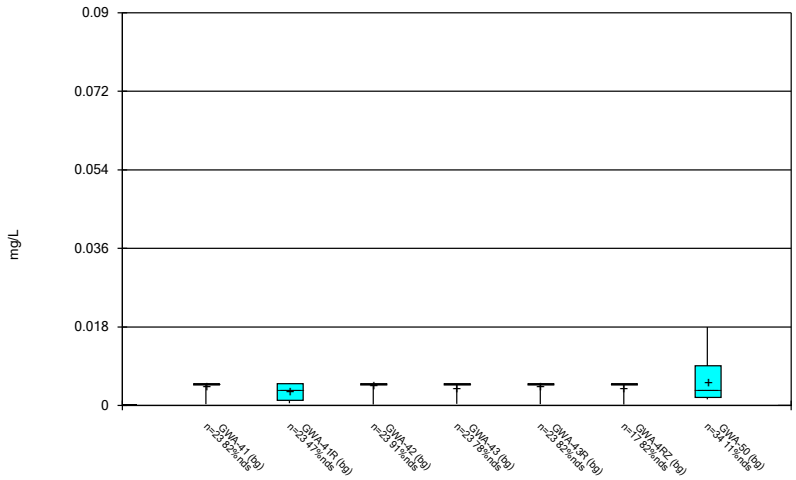

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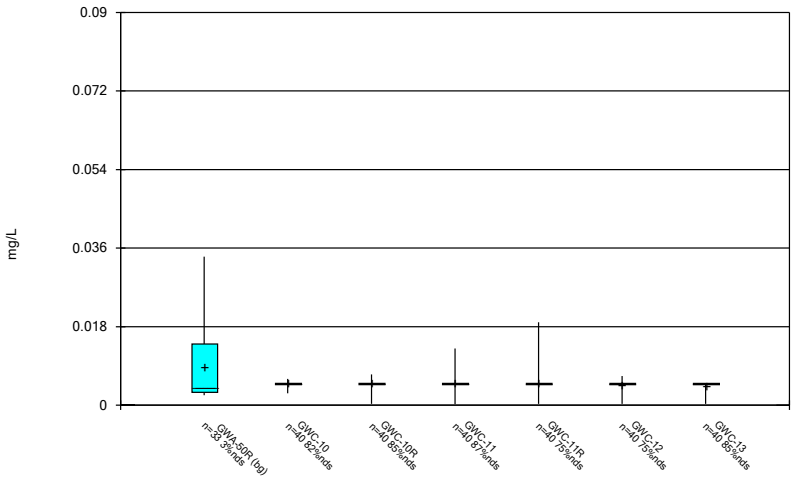

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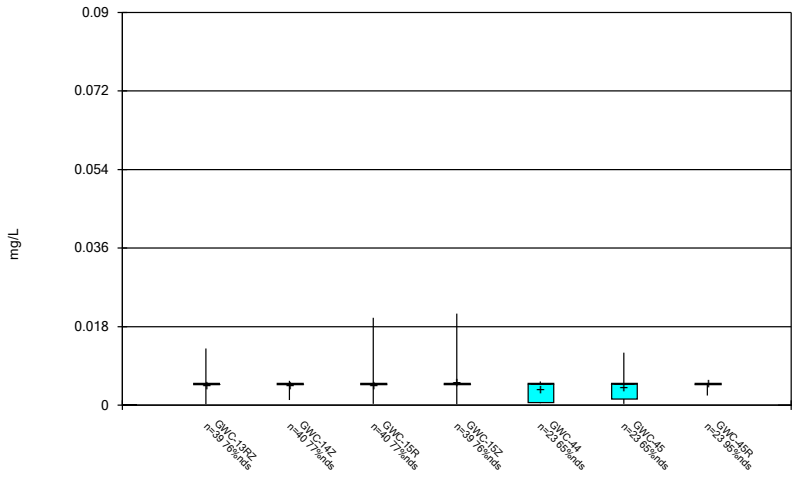

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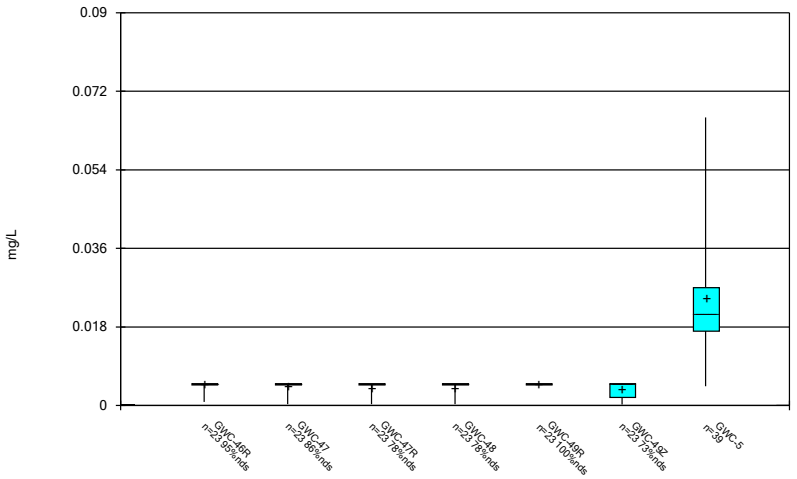

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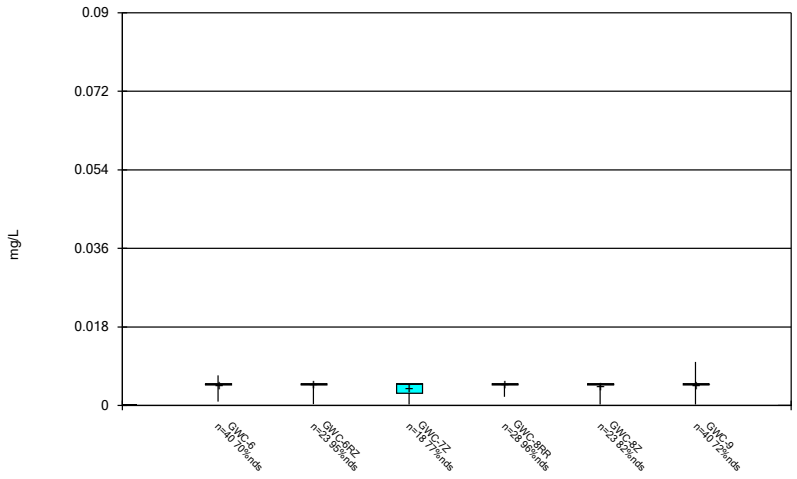

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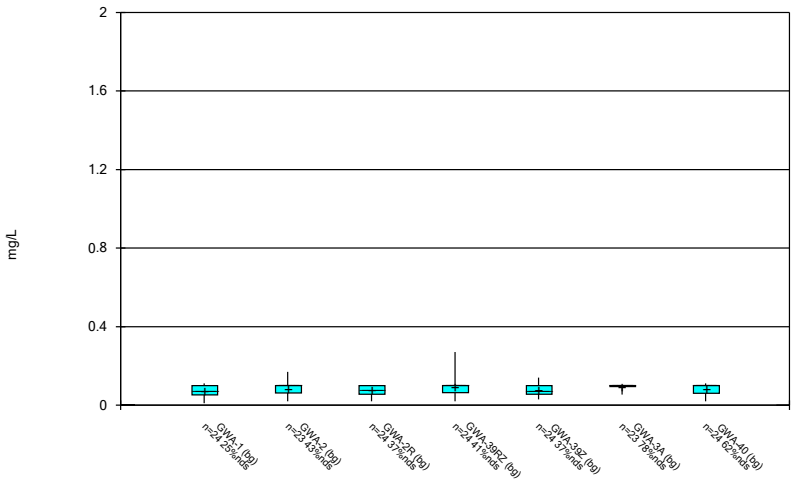

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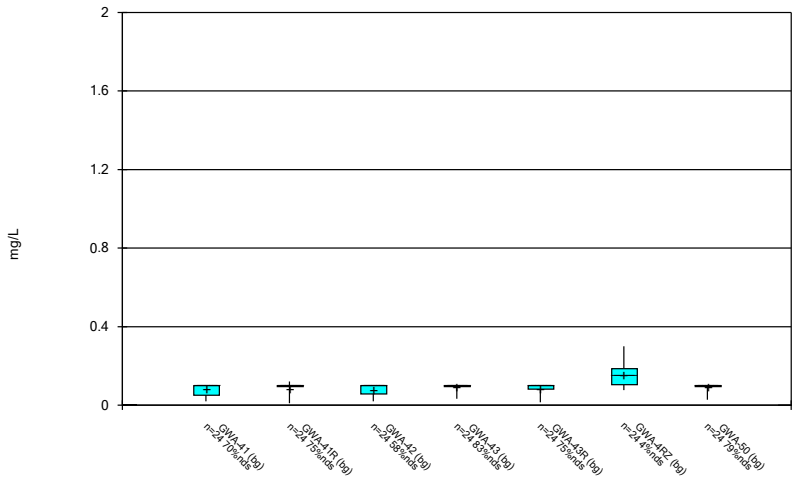

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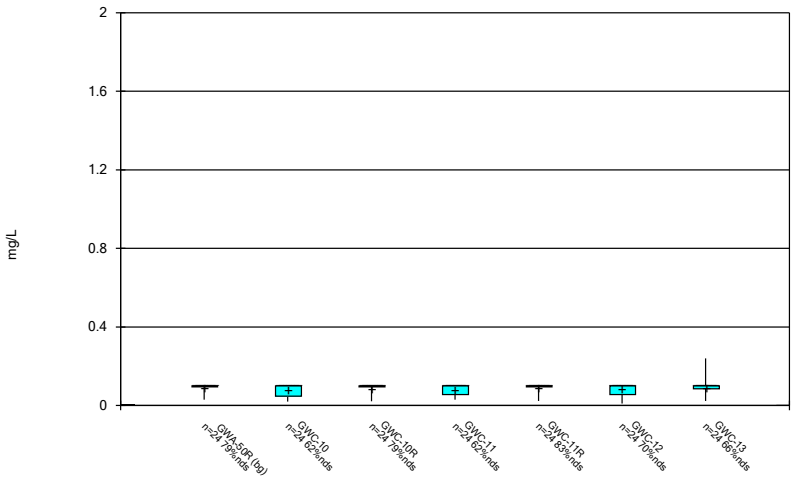

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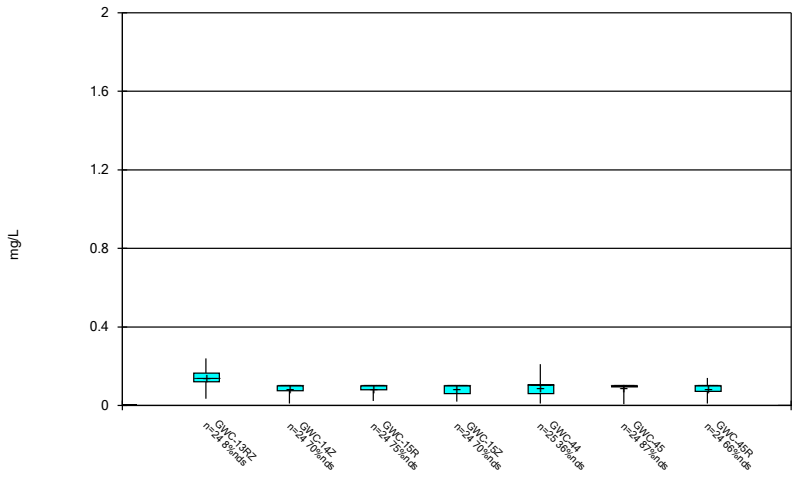

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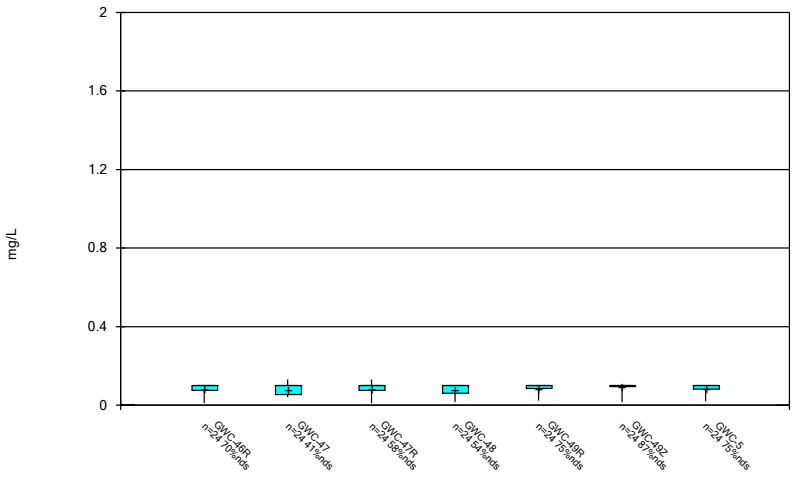

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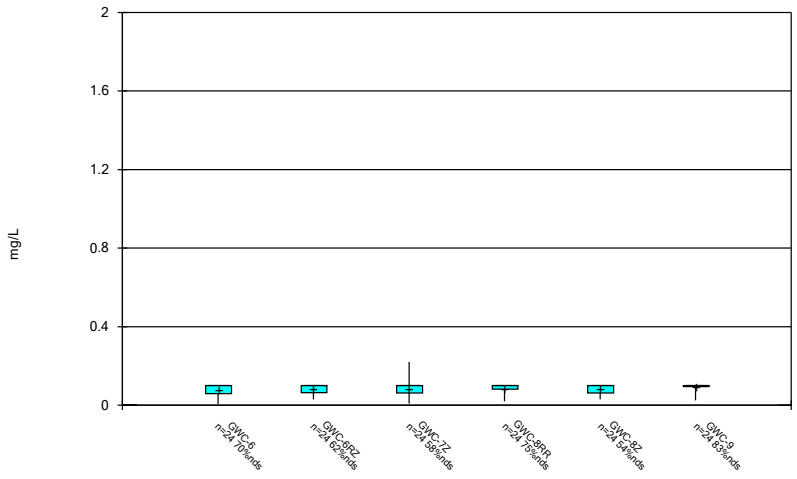

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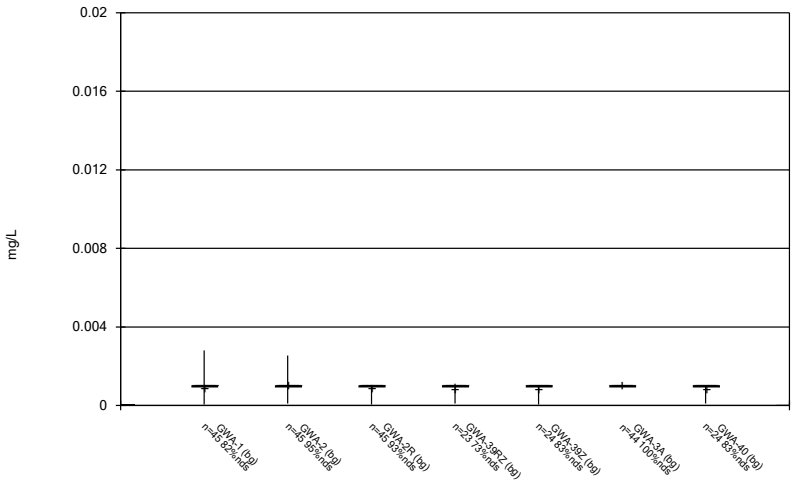

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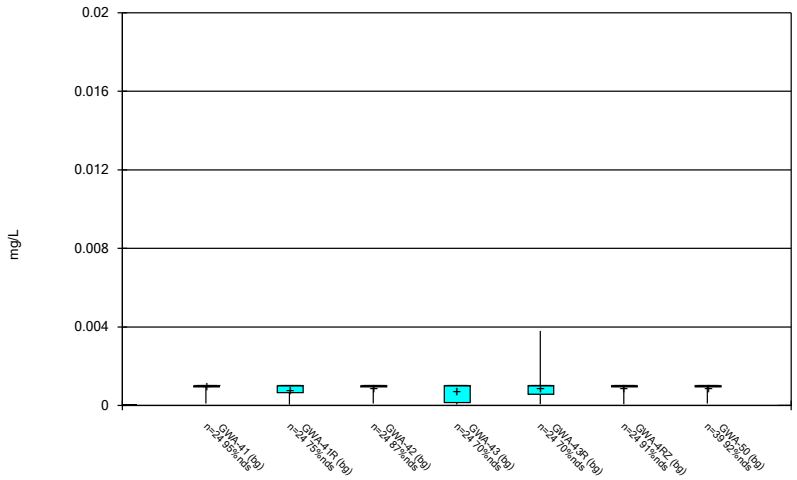

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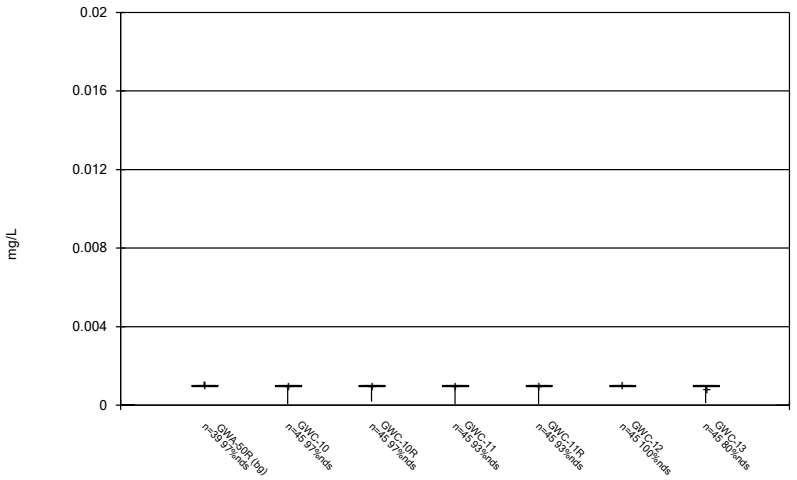

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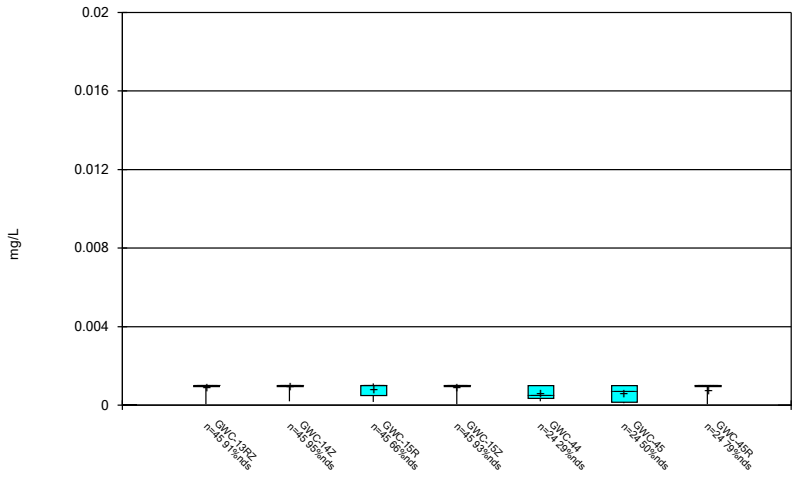

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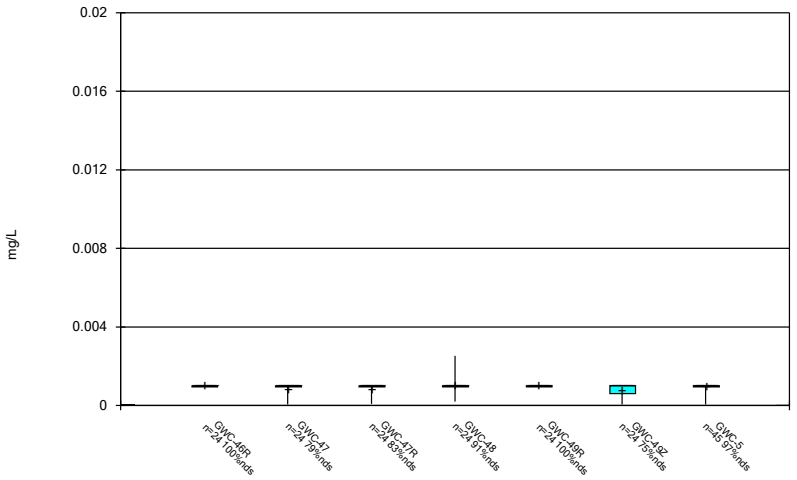

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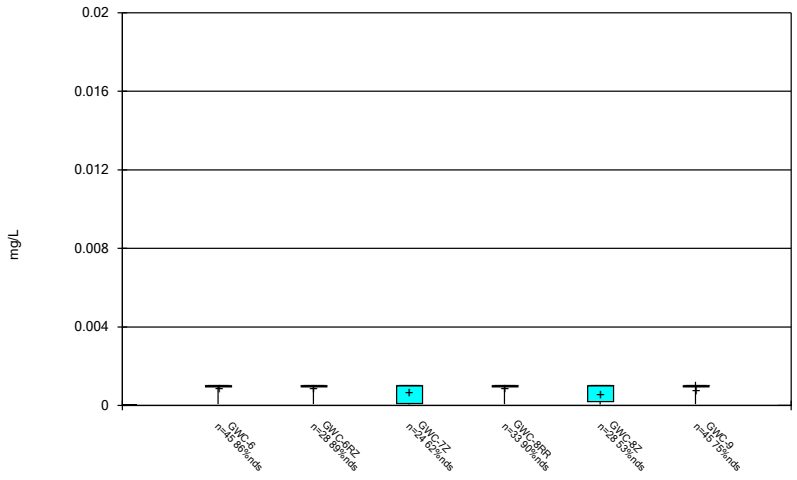

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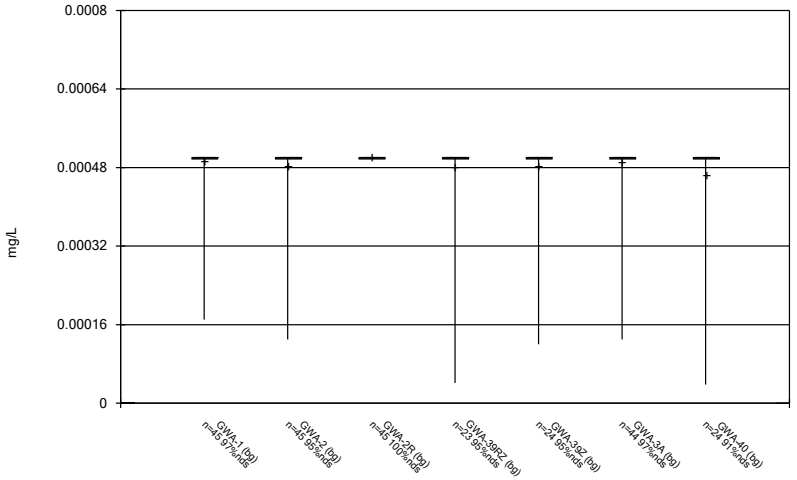

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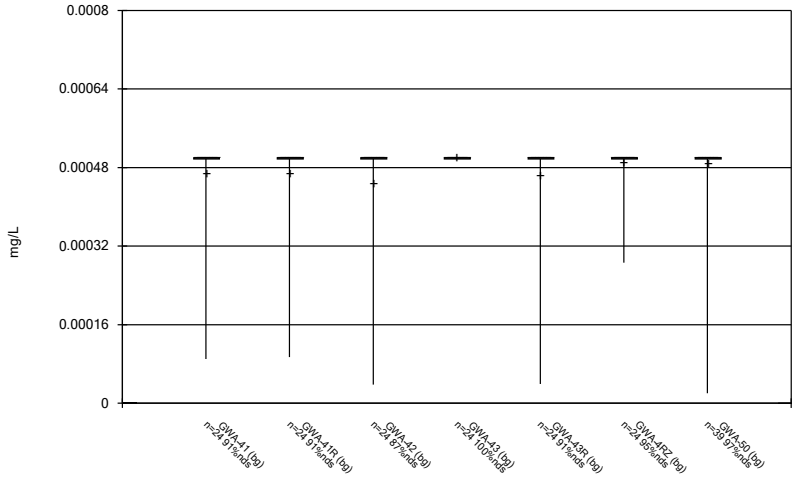

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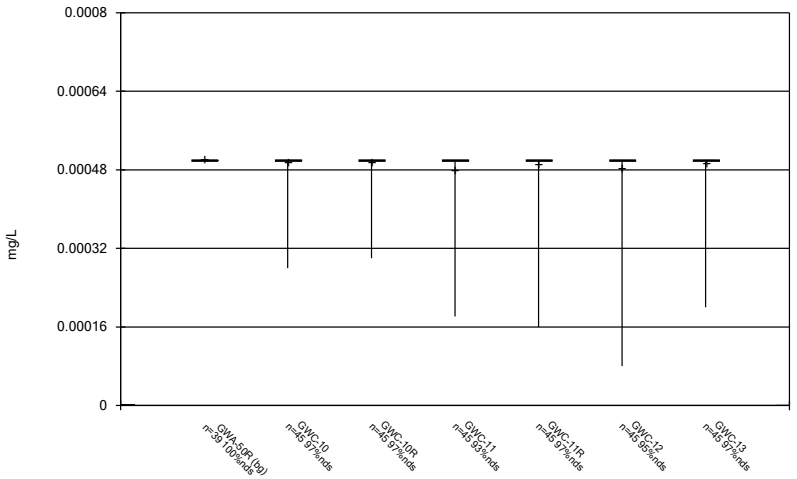

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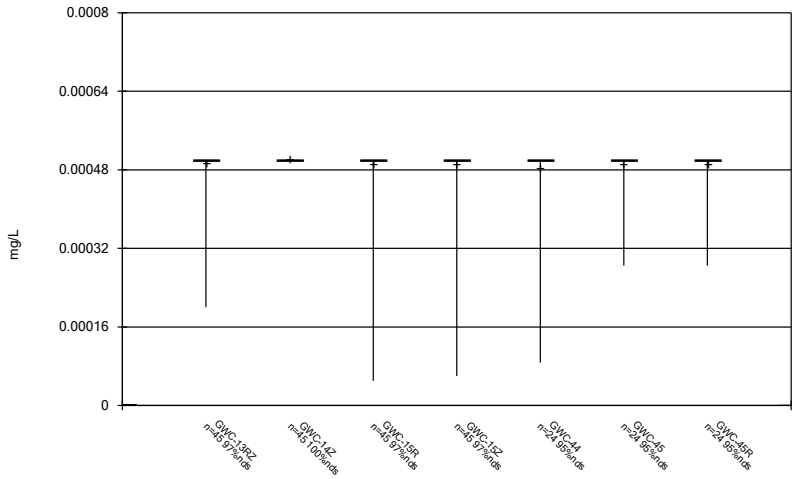

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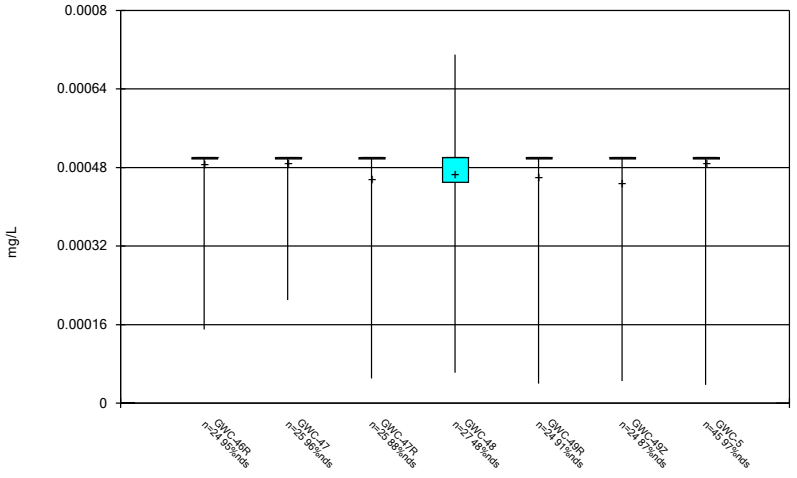

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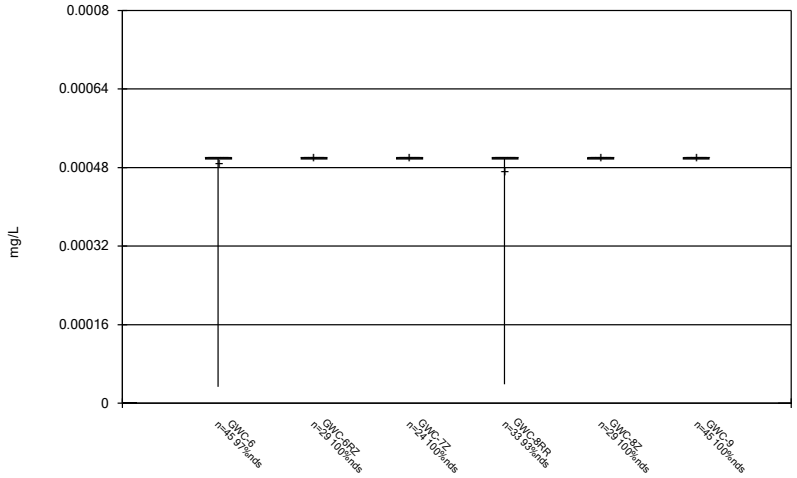

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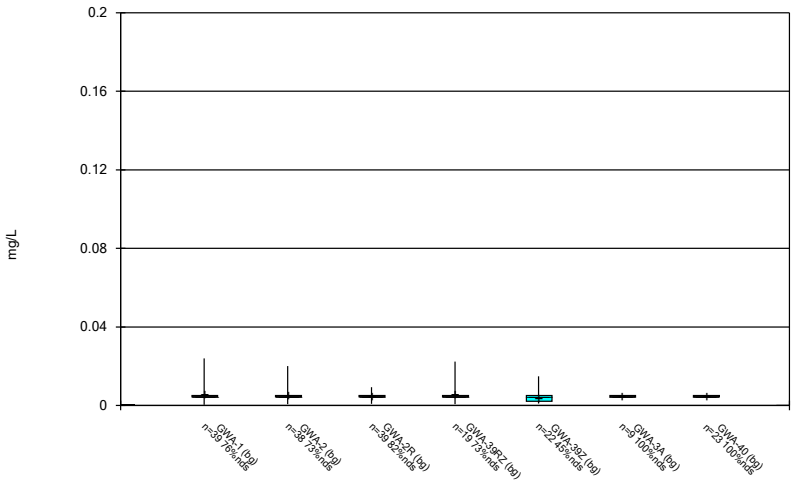

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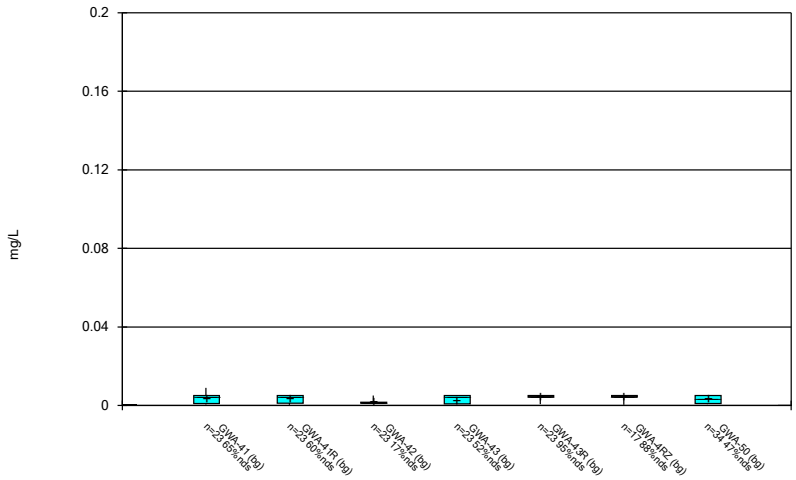

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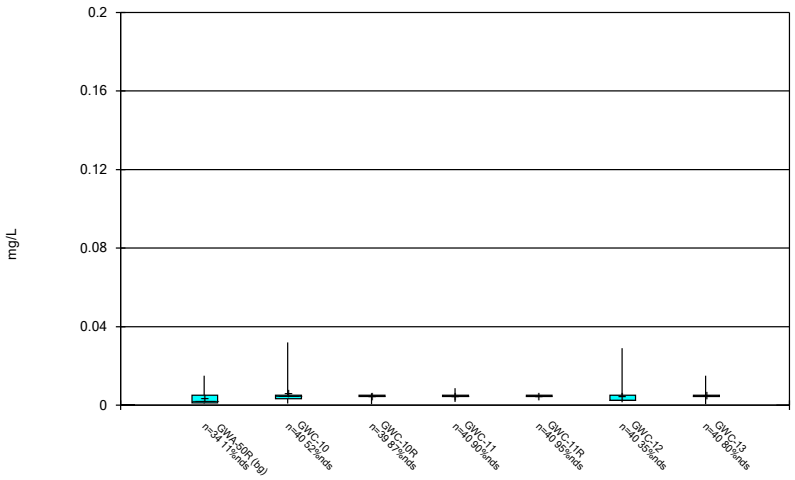

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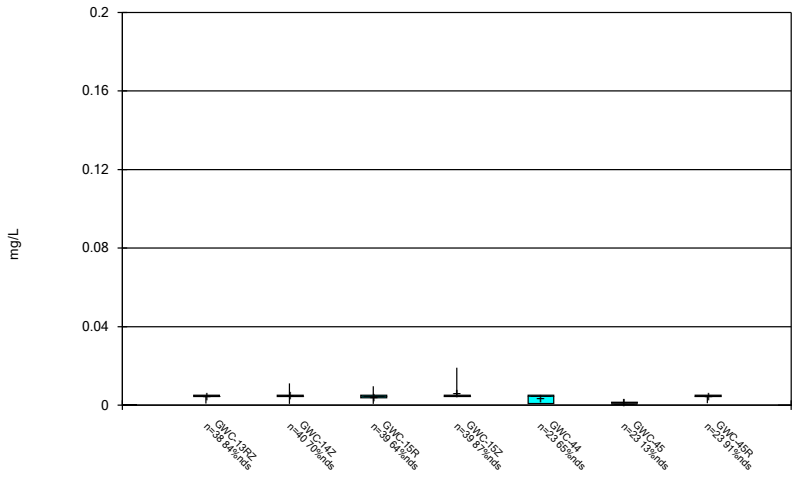

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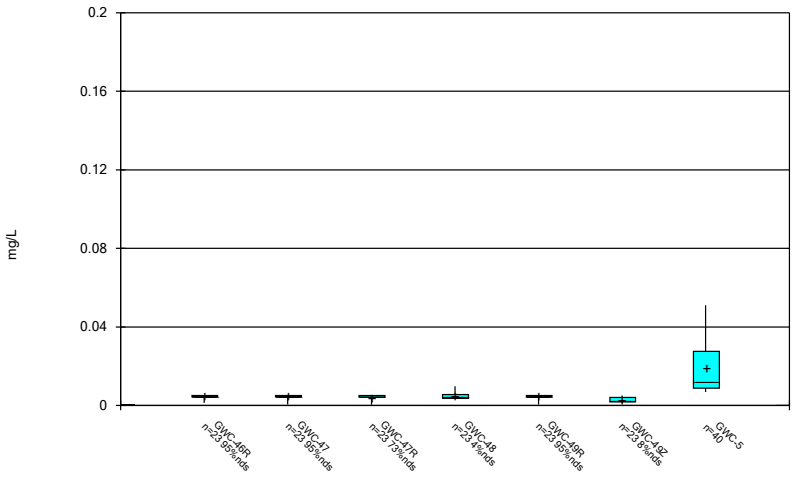

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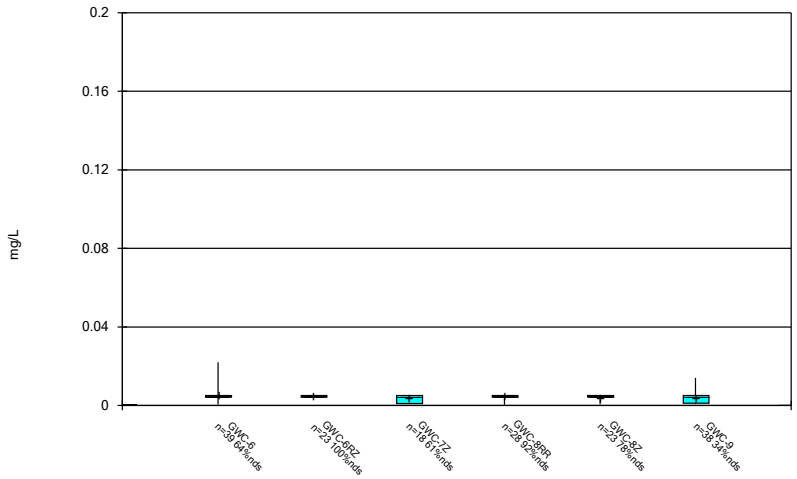
Box & Whiskers Plot



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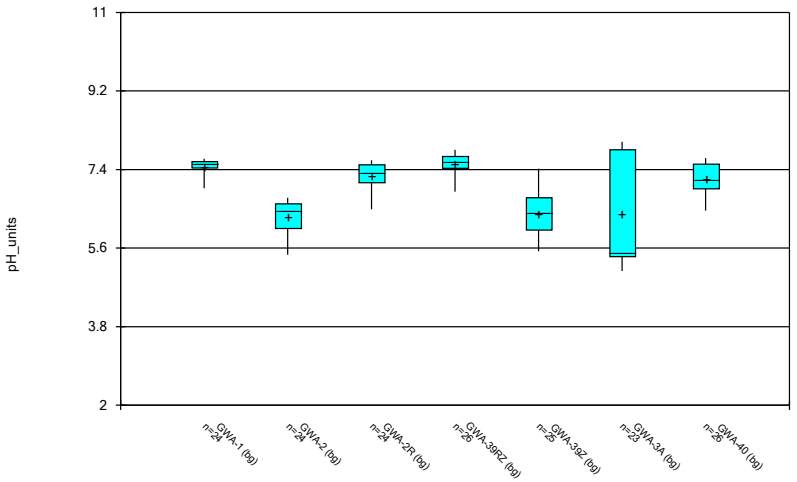
Box & Whiskers Plot



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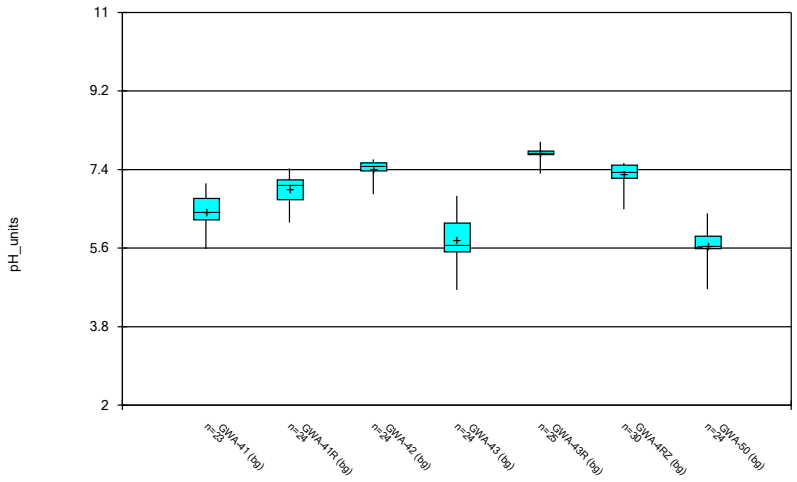

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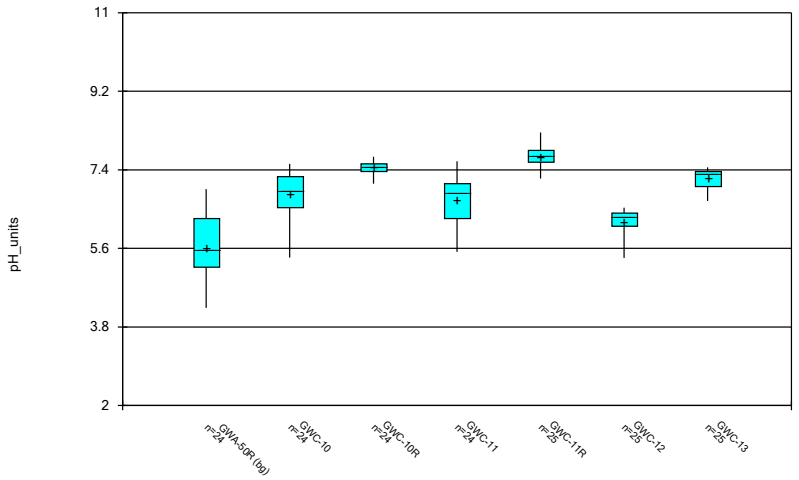

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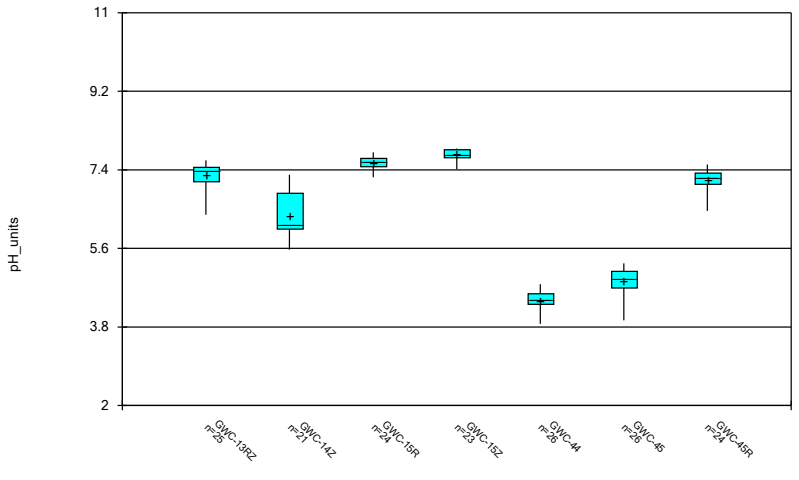

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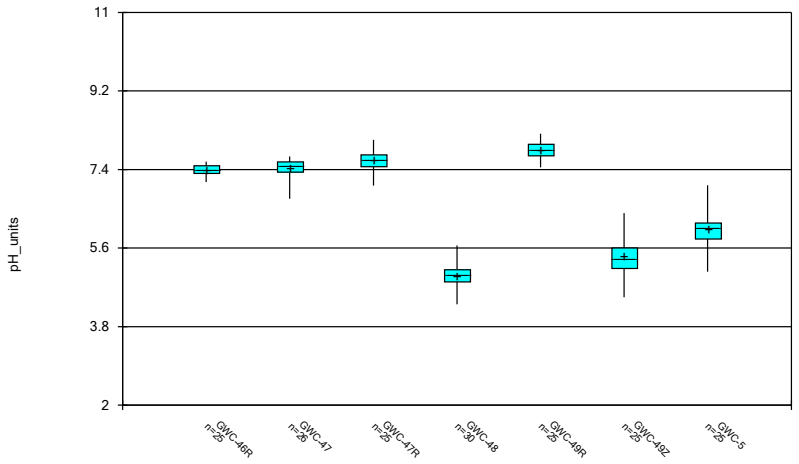

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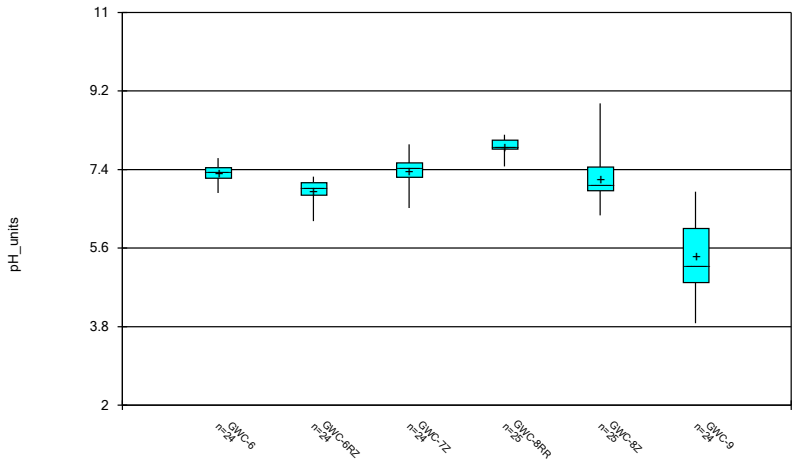

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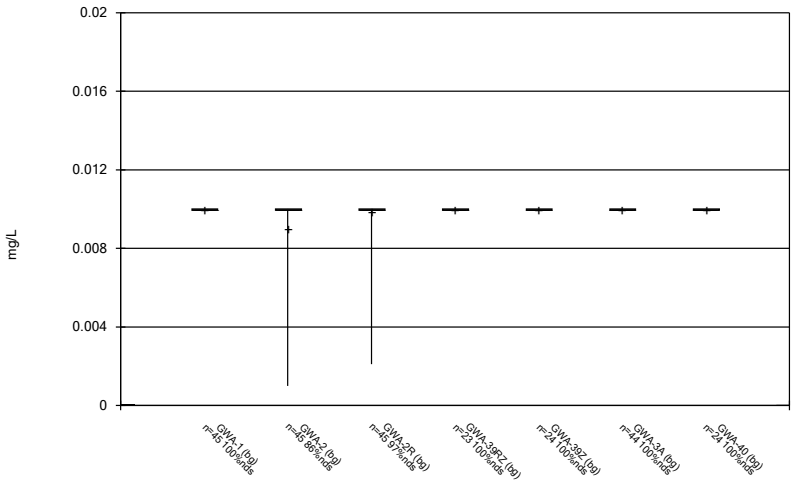

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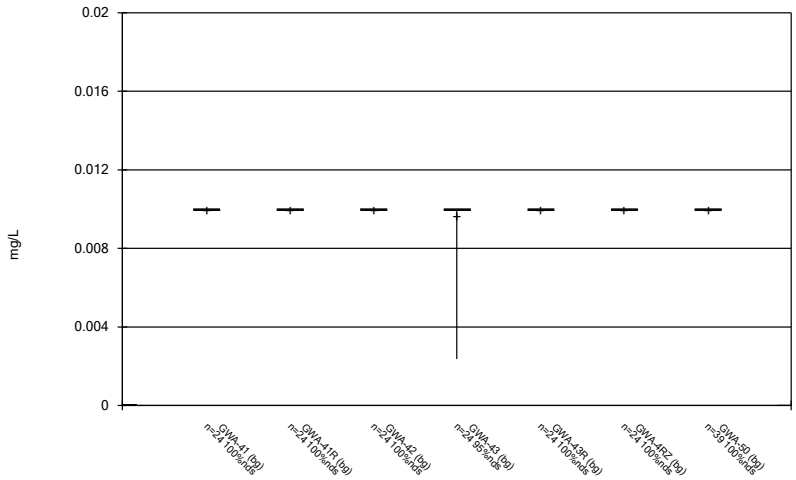

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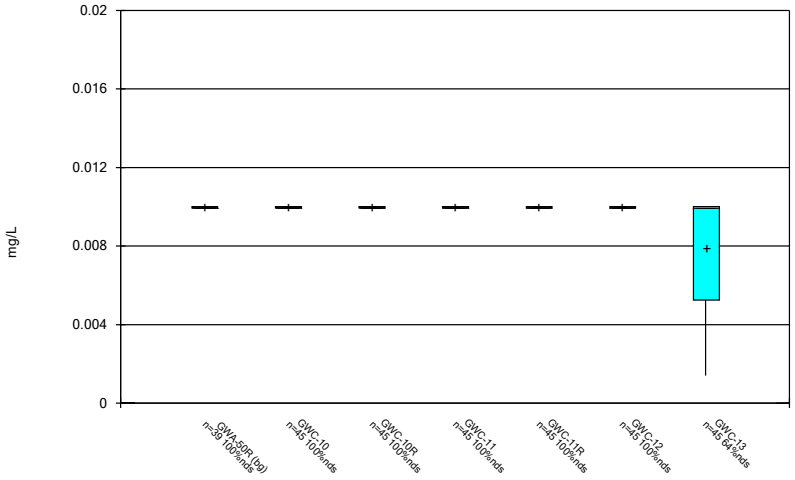

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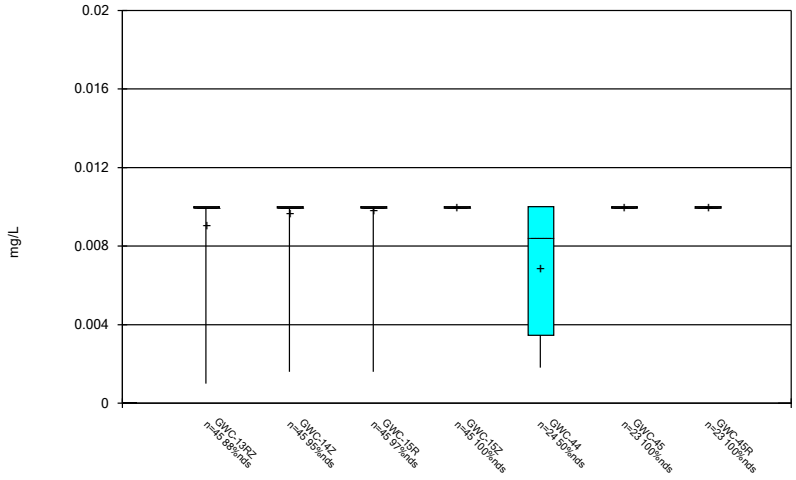

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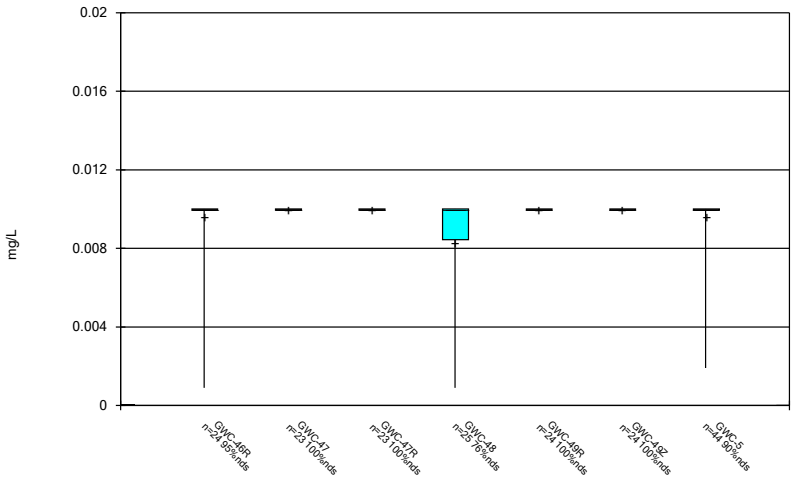

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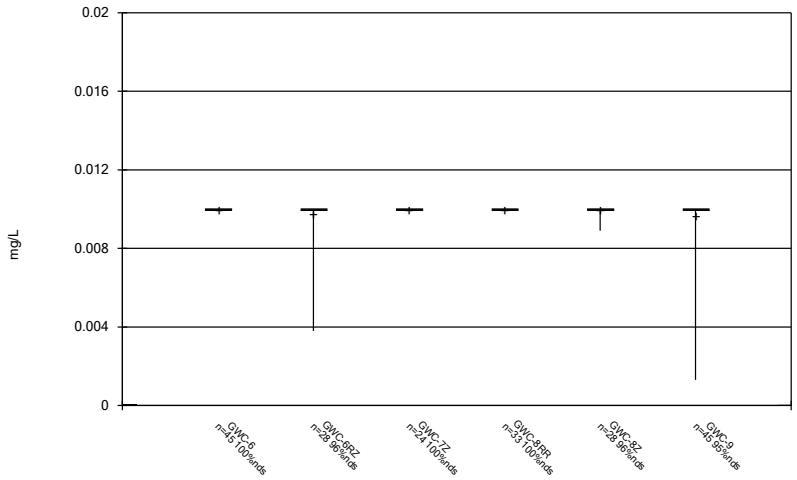

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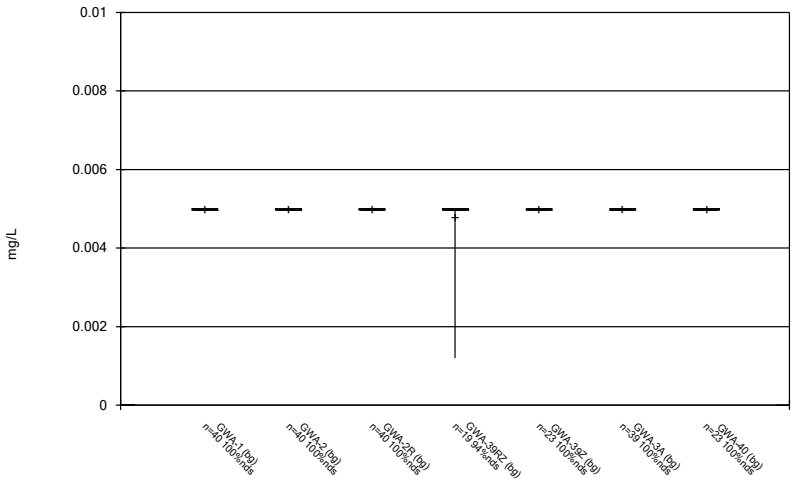

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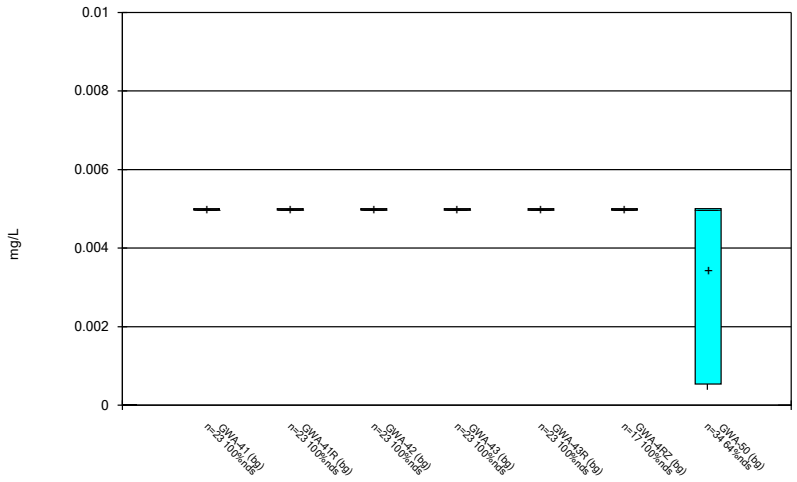

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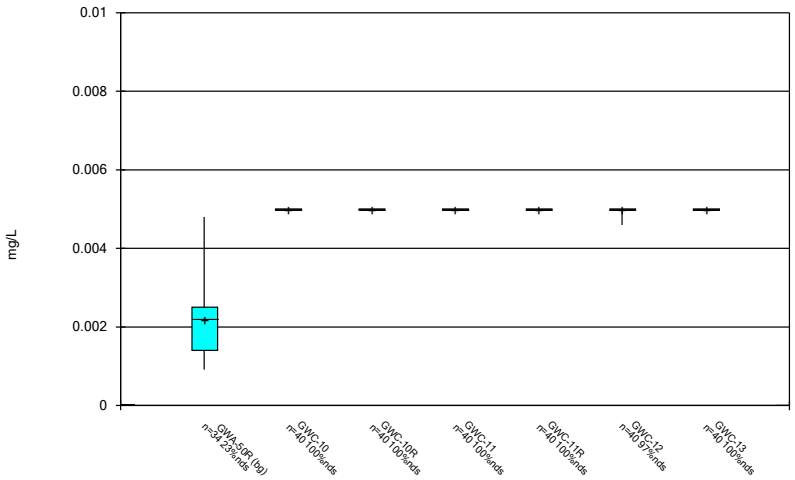

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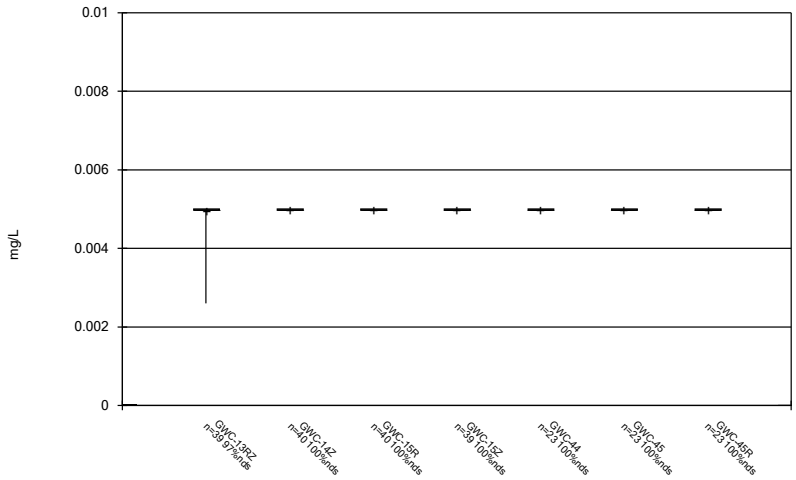

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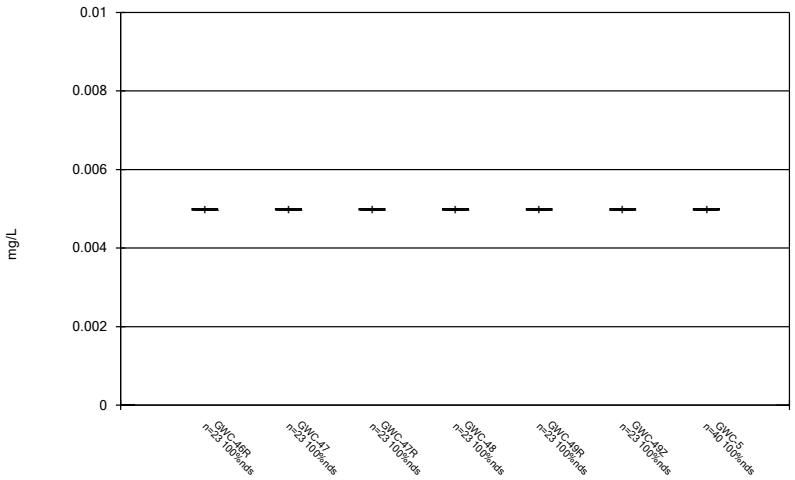

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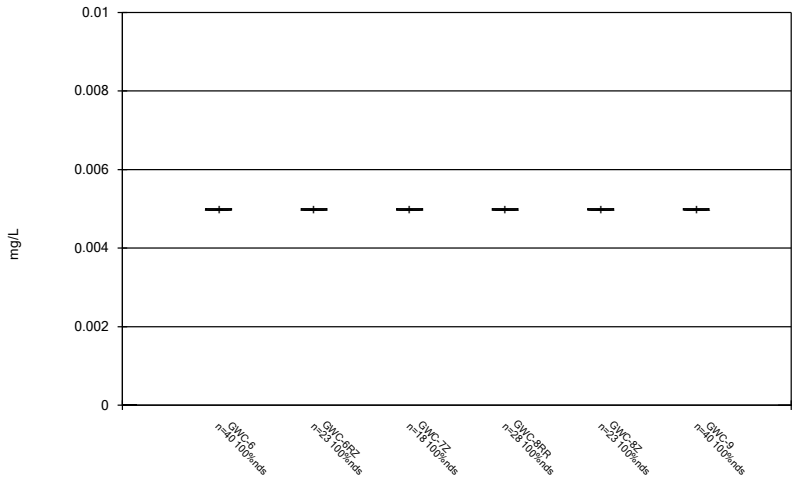

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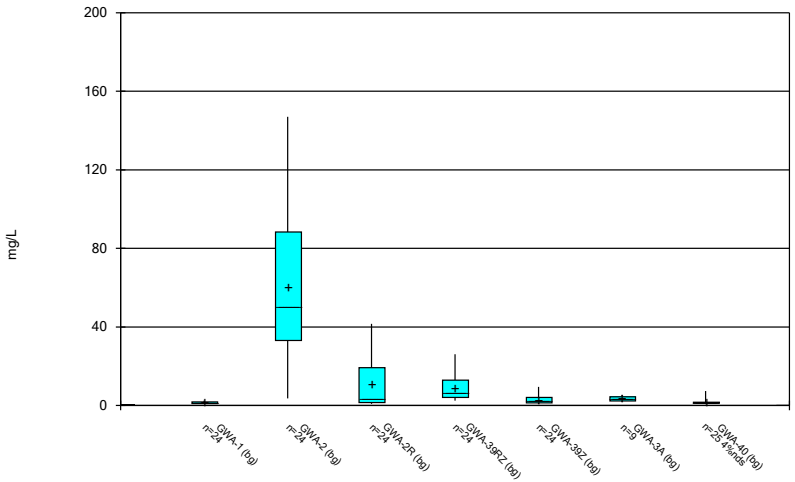

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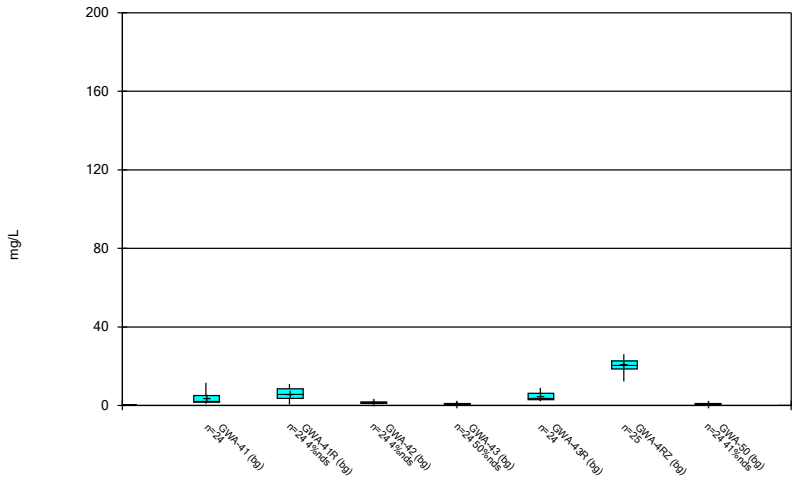

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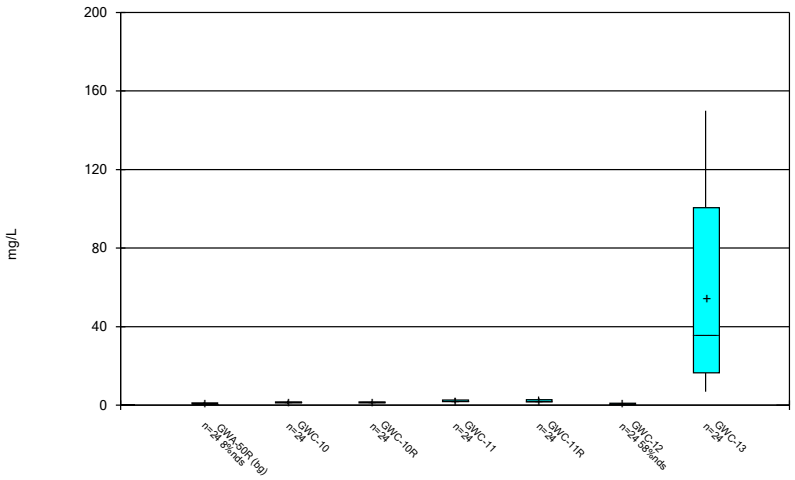

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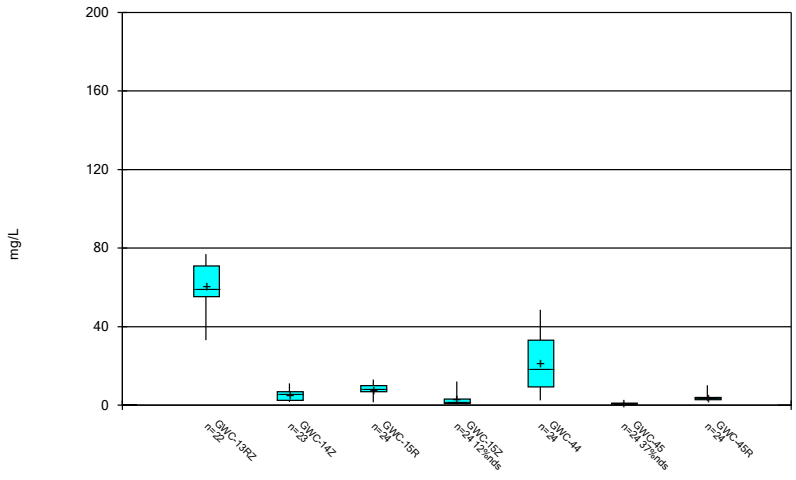

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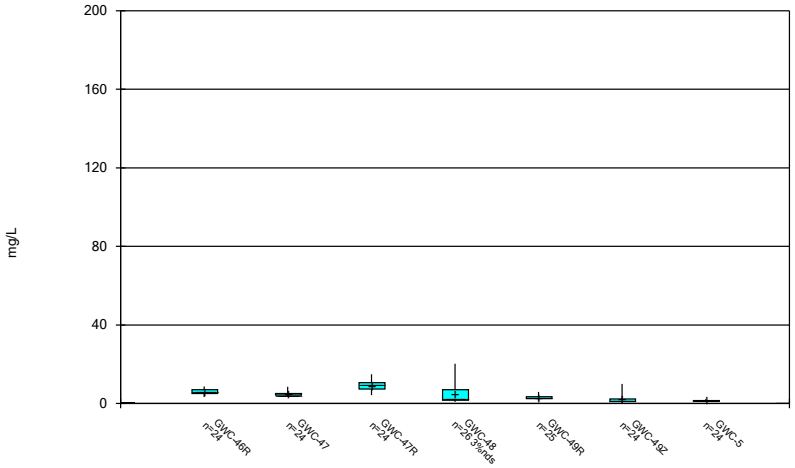

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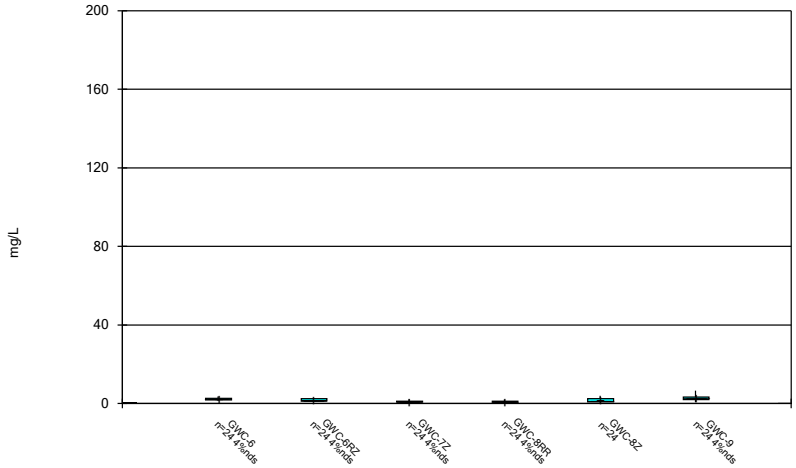

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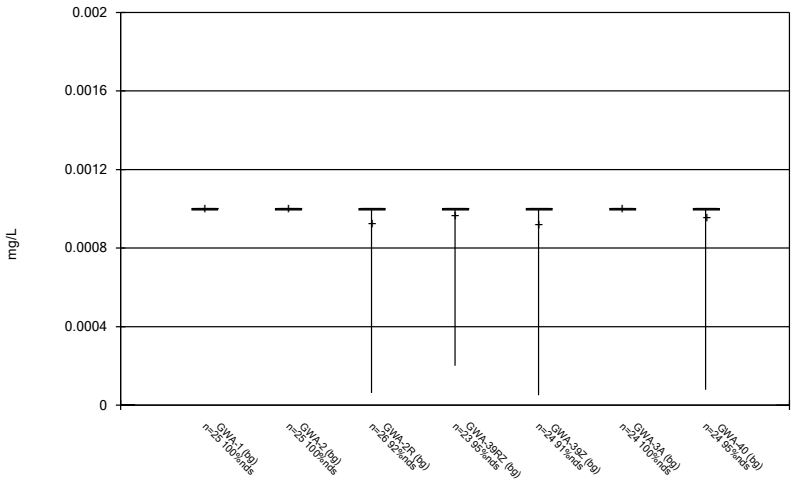

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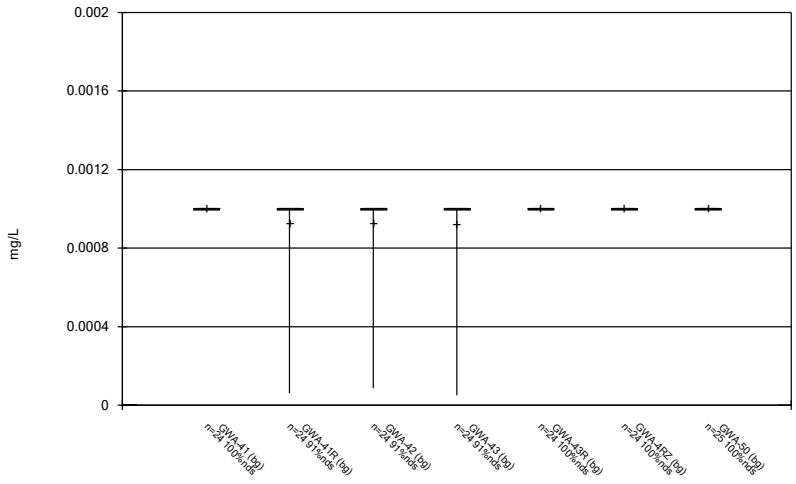

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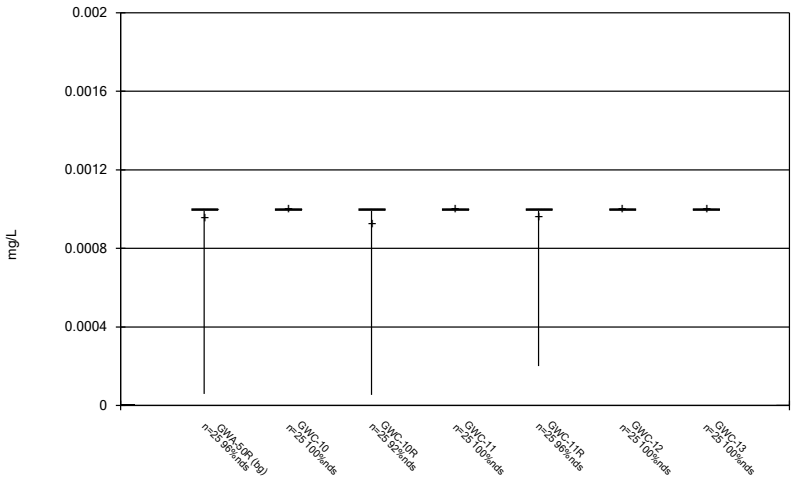

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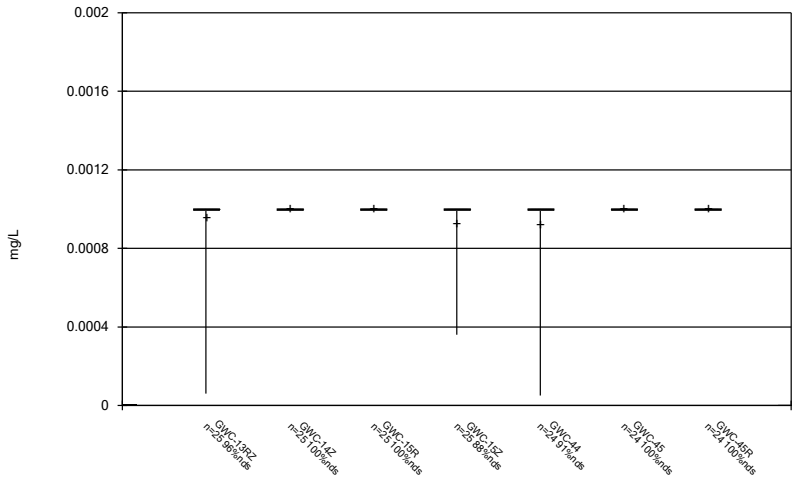

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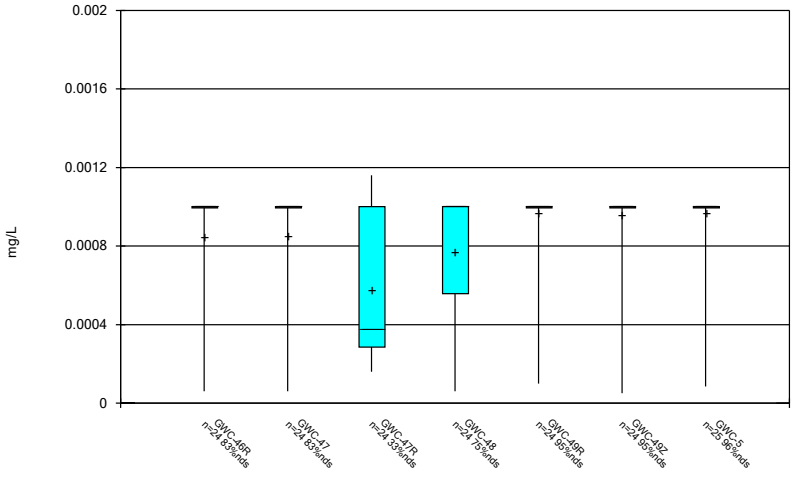

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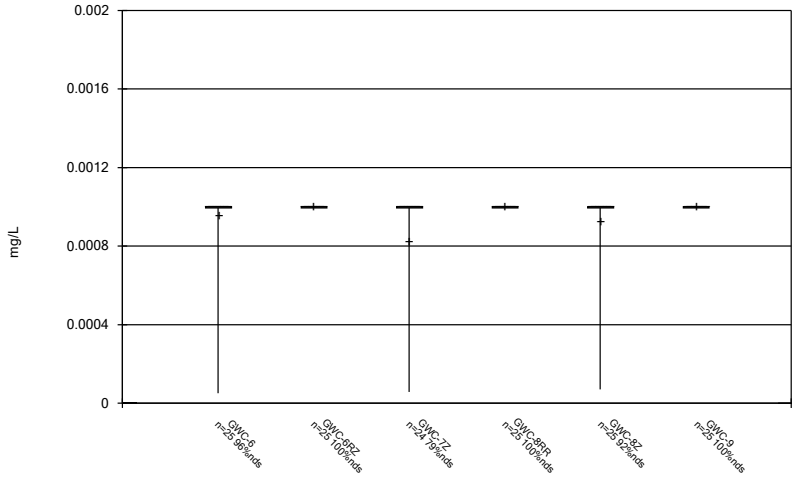

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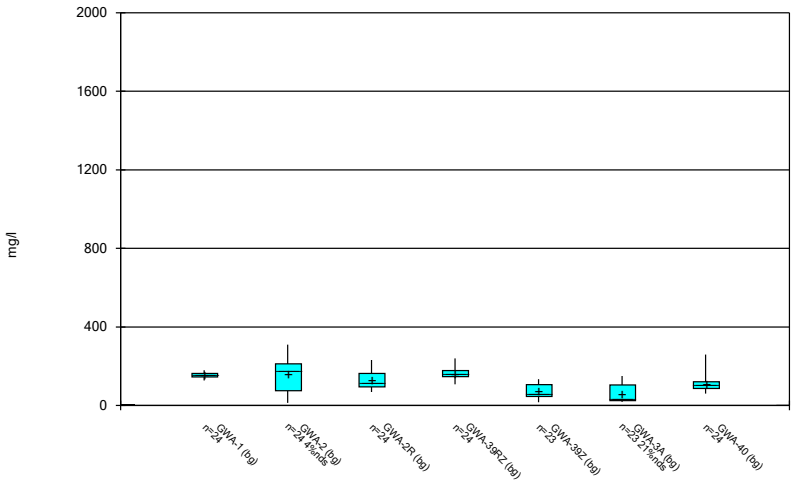

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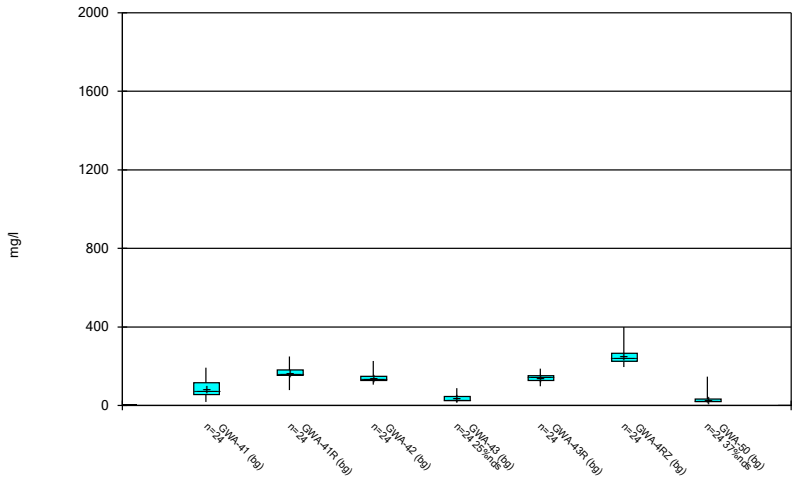

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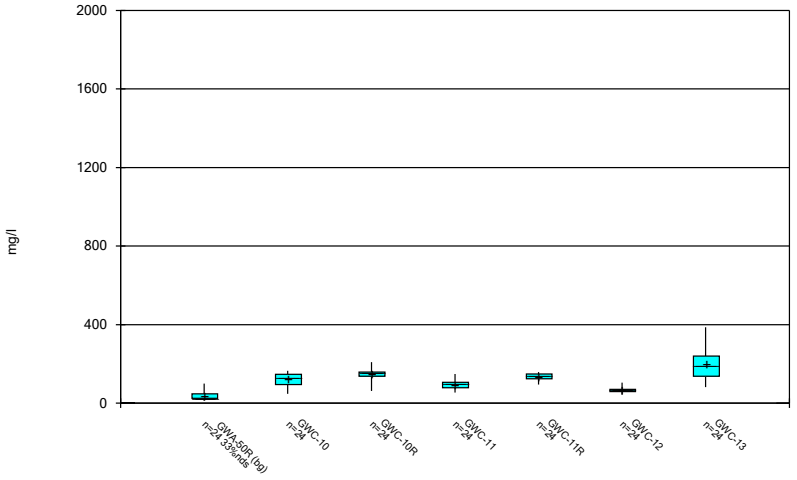

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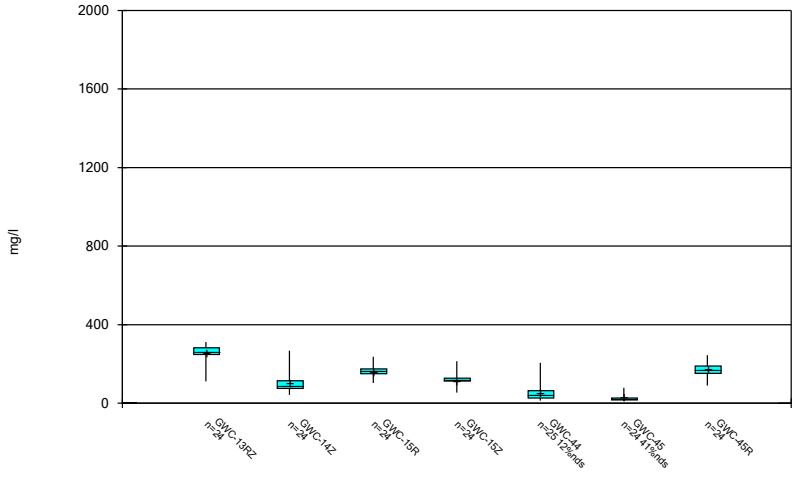

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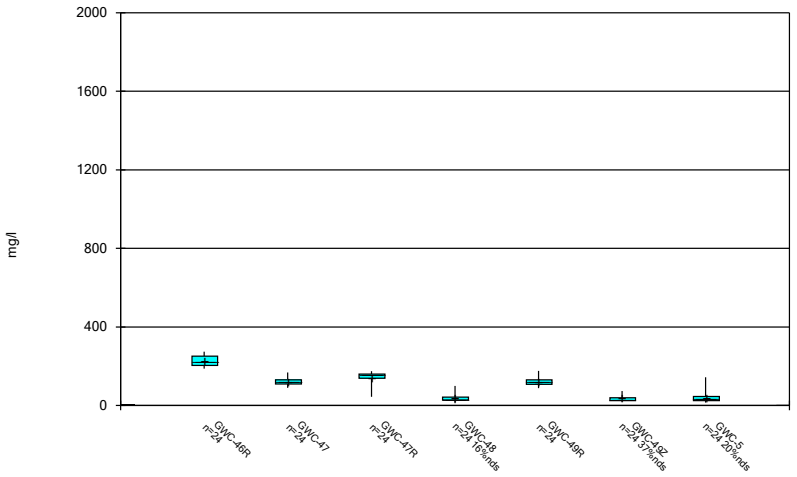

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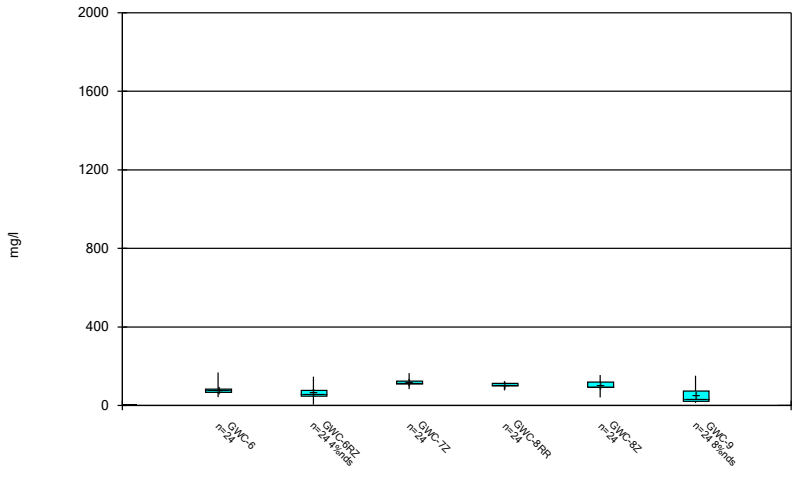

Constituent: Total Dissolved Solids [TDS] Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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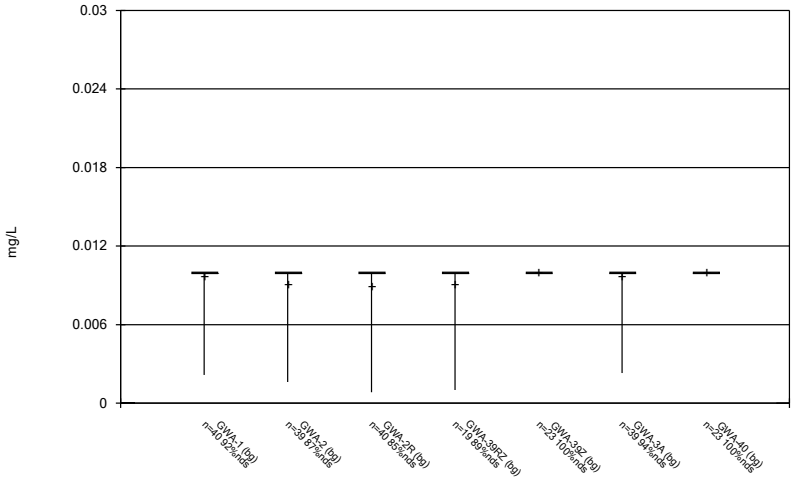
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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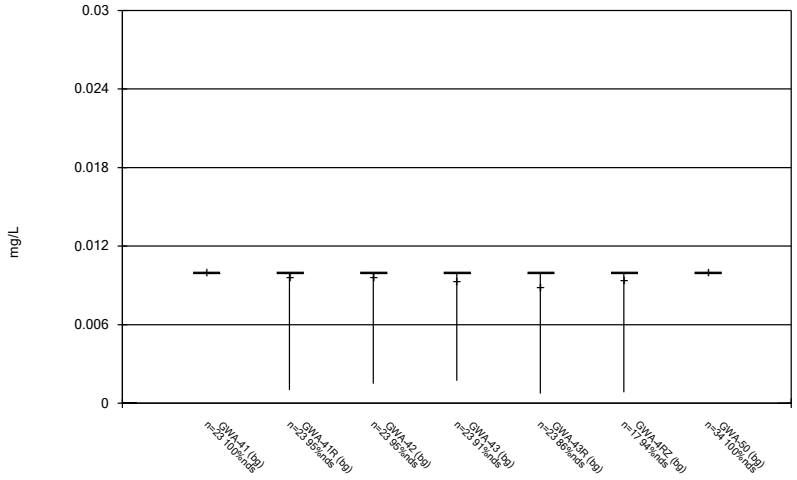
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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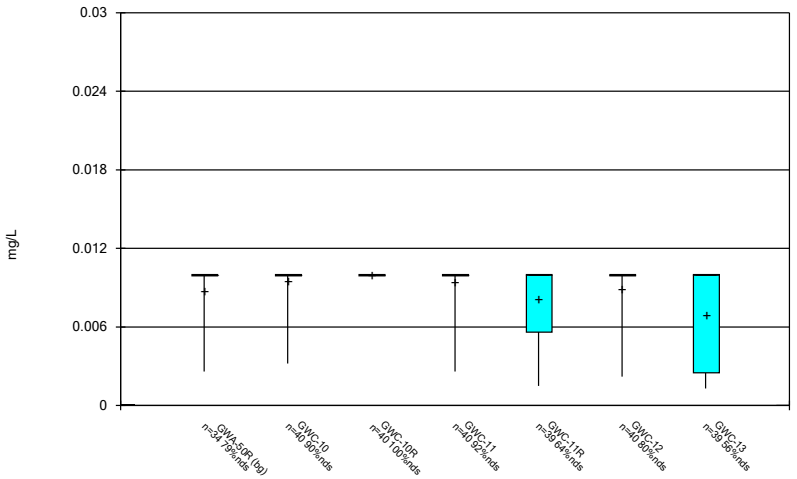
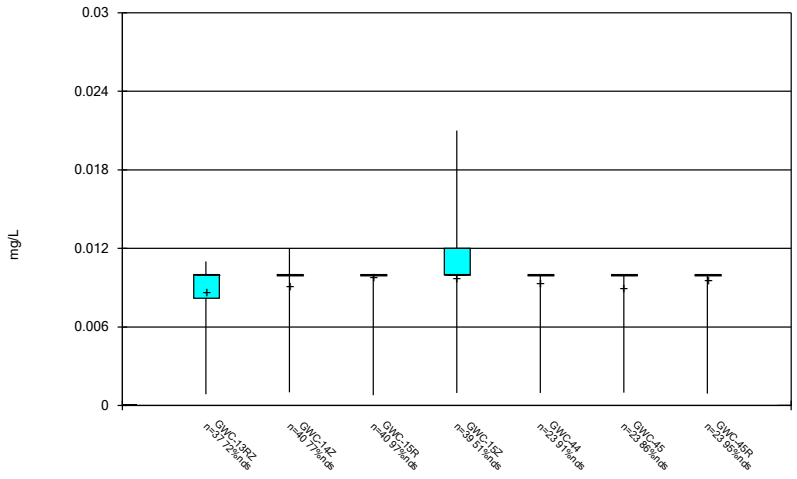
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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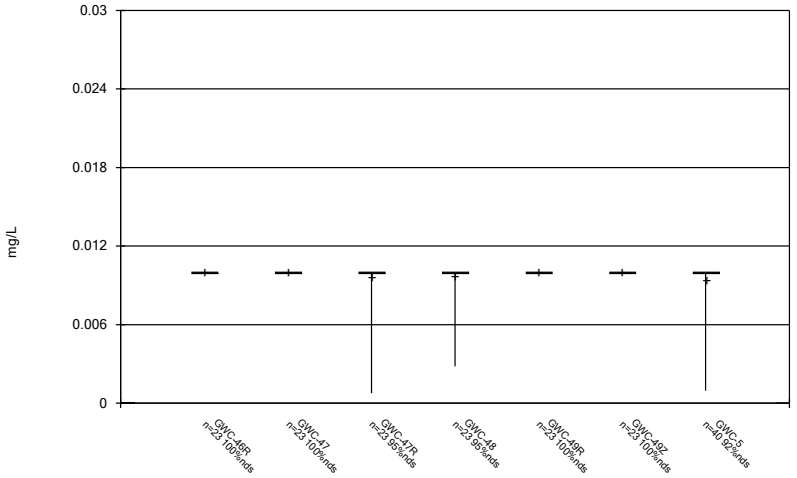
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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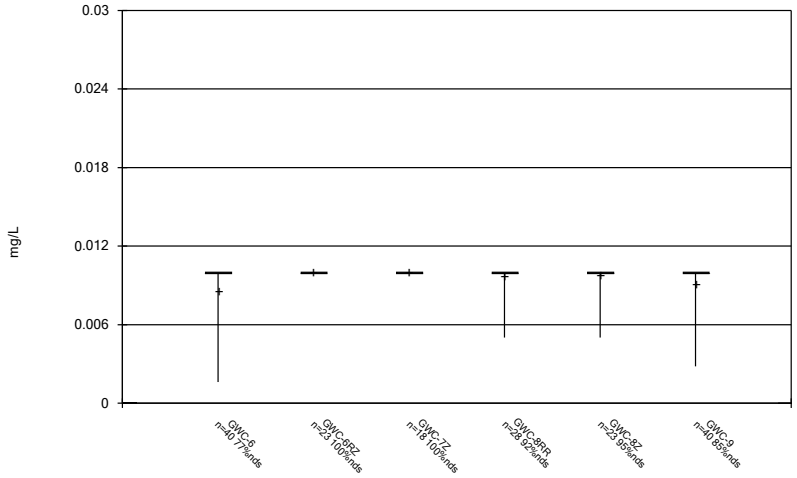
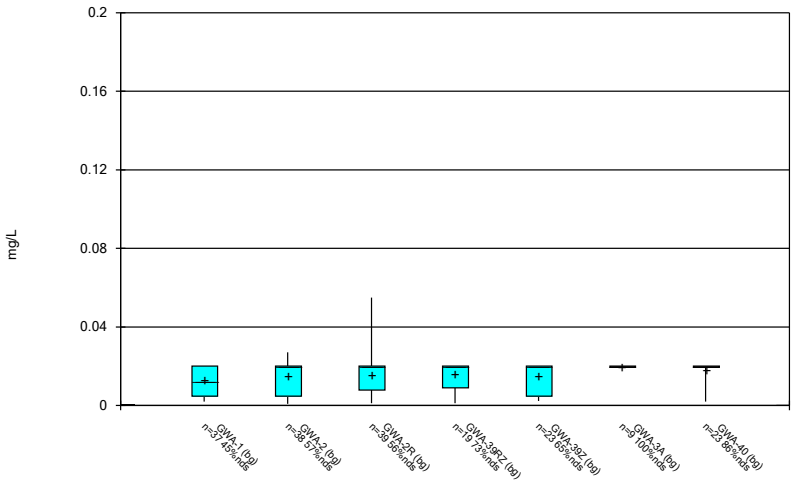
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

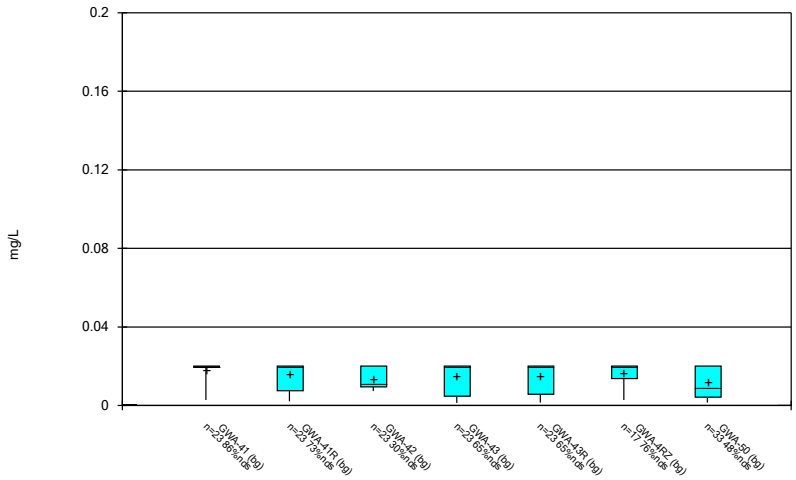
Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

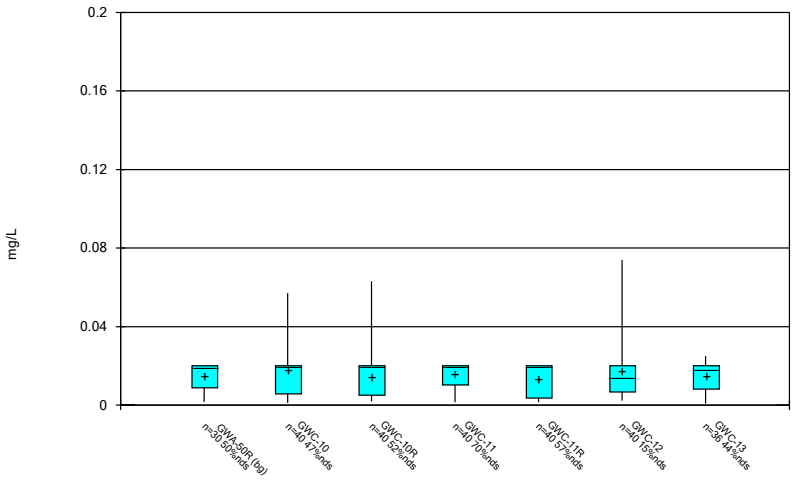
Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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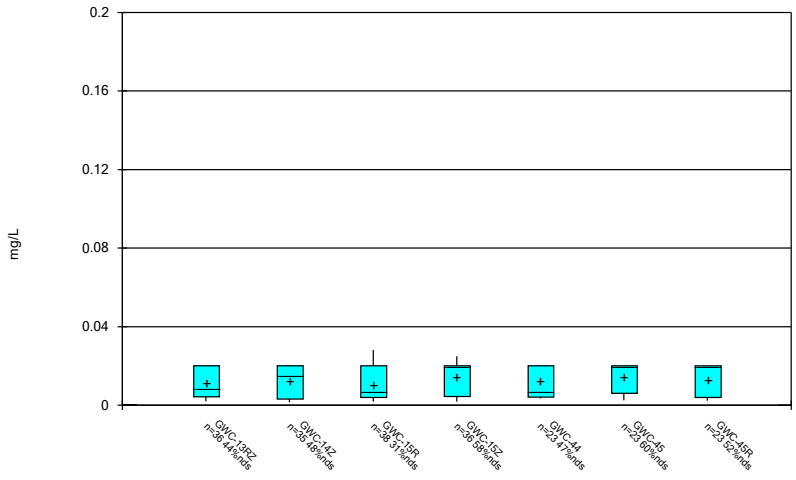
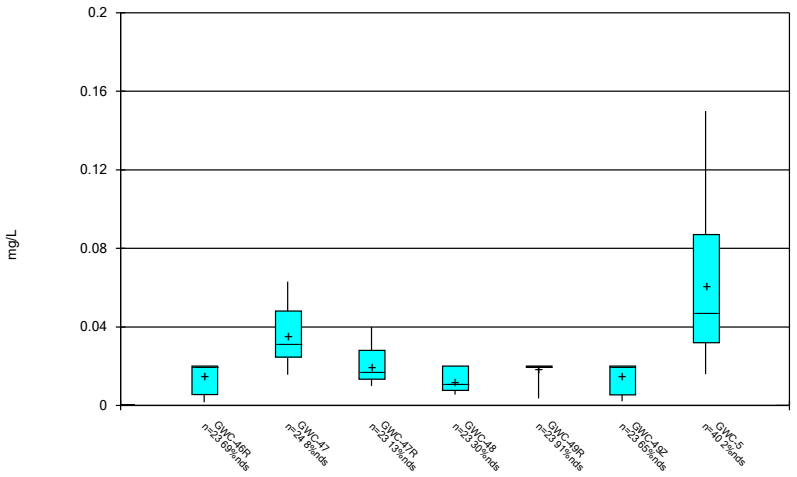
Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

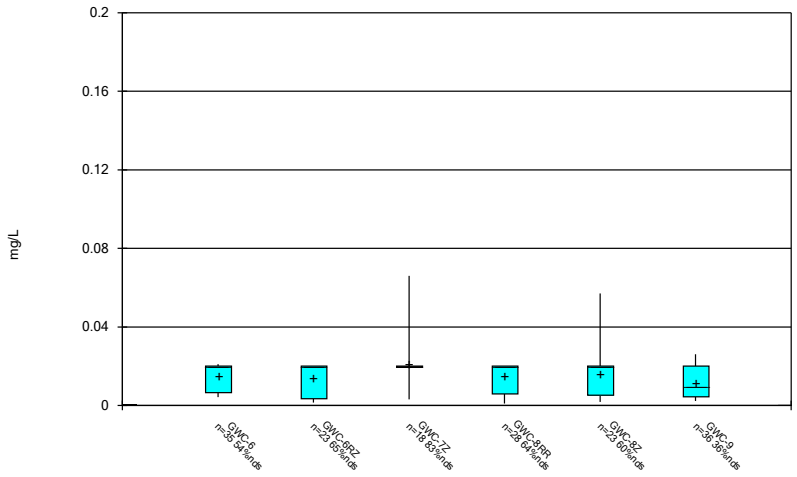
Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/23/2025 1:48 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE C.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWA-2R Antimony (mg/L)	GWA-39RZ Antimony (mg/L)	GWC-10R Antimony (mg/L)	GWC-13RZ Antimony (mg/L)	GWA-2 Arsenic (mg/L)	GWA-50R Arsenic (mg/L)	GWC-10 Arsenic (mg/L)	GWC-13RZ Arsenic (mg/L)	GWC-14Z Arsenic (mg/L)	GWC-6 Arsenic (mg/L)
8/21/2007										
8/22/2007										
8/23/2007										
8/24/2007										
10/24/2007										
11/2/2007										
11/17/2007										
11/18/2007										
11/20/2007										
1/15/2008										
1/16/2008										
1/23/2008										
1/30/2008										
1/31/2008										
3/5/2008										
3/6/2008										
3/10/2008										
3/11/2008										
5/7/2008										
5/13/2008										
5/14/2008										
12/2/2008									0.014 (O)	
12/4/2008					0.012 (O)					
12/5/2008										
12/12/2008								0.02 (O)		
12/13/2008							0.015 (O)			
12/14/2008										
4/15/2009										
4/16/2009										
4/23/2009										
4/28/2009										
4/29/2009										
10/6/2009										
10/7/2009										
10/8/2009										
10/9/2009										
10/20/2009										
10/21/2009										
4/27/2010										
4/28/2010								0.016 (O)		
5/3/2010						0.012 (O)				
5/4/2010										0.014 (O)
4/27/2011										
4/3/2012										
5/2/2012										
4/2/2013				0.007 (O)						
10/8/2013				0.01 (O)						
4/1/2014				0.011 (O)						
10/1/2014				0.018 (O)						
3/31/2015				0.011 (O)						
4/3/2015										
10/14/2015				0.0083 (O)						
4/4/2016										
4/5/2016										
5/13/2016										
5/18/2016										
5/31/2016										
6/1/2016										
7/27/2016										
8/9/2016										
9/28/2016			0.0037 (O)							
11/23/2016										
3/16/2018	0.021 (O)									
3/19/2018										
3/14/2019		0.014 (O)								
3/9/2020										
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWA-1 Barium (mg/L)	GWA-2 Barium (mg/L)	GWA-2R Barium (mg/L)	GWA-3A Barium (mg/L)	GWA-50 Barium (mg/L)	GWA-50R Barium (mg/L)	GWC-10 Barium (mg/L)	GWC-11 Barium (mg/L)	GWC-12 Barium (mg/L)	GWC-13 Barium (mg/L)
8/21/2007										
8/22/2007										
8/23/2007				0.015 (O)						
8/24/2007										
10/24/2007										
11/2/2007				0.017 (O)						
11/17/2007										
11/18/2007		0.13 (O)		0.019 (O)						
11/20/2007							0.1 (O)			
1/15/2008										
1/16/2008									0.13 (O)	
1/23/2008										
1/30/2008										
1/31/2008			0.13 (O)	0.011 (O)						
3/5/2008									0.07 (o)	
3/6/2008										
3/10/2008										
3/11/2008				0.016 (O)						
5/7/2008										
5/13/2008										
5/14/2008				0.013 (O)						
12/2/2008										
12/4/2008		0.14 (O)								
12/5/2008				0.021 (O)						
12/12/2008					0.098 (O)					
12/13/2008							0.12 (O)		0.13 (O)	0.11 (O)
12/14/2008								0.12 (O)		
4/15/2009				0.012 (O)						
4/16/2009									0.13 (O)	
4/23/2009						0.14 (O)				
4/28/2009										0.12 (O)
4/29/2009							0.11 (O)			
10/6/2009						0.12 (O)				
10/7/2009	0.15 (O)									
10/8/2009				0.011 (O)						
10/9/2009										
10/20/2009										
10/21/2009										
4/27/2010									0.11 (O)	
4/28/2010										
5/3/2010						0.12 (O)				
5/4/2010										
4/27/2011										
4/3/2012			0.0625 (O)							
5/2/2012										
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015										
10/14/2015										
4/4/2016										
4/5/2016										
5/13/2016										
5/18/2016										
5/31/2016										
6/1/2016										
7/27/2016										
8/9/2016										
9/28/2016										
11/23/2016										
3/16/2018										
3/19/2018										
3/14/2019										
3/9/2020										
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWC-13RZ Barium (mg/L)	GWC-14Z Barium (mg/L)	GWC-15R Barium (mg/L)	GWC-15Z Barium (mg/L)	GWC-5 Barium (mg/L)	GWC-6 Barium (mg/L)	GWC-9 Barium (mg/L)	GWC-14Z Boron, total (mg/L)	GWA-43 Calcium, total (mg/L)	GWC-15R Calcium, total (mg/L)
8/21/2007										
8/22/2007										
8/23/2007										
8/24/2007										
10/24/2007										
11/2/2007										
11/17/2007										
11/18/2007										
11/20/2007						0.1 (O)				
1/15/2008				0.088 (O)			0.12 (O)			
1/16/2008										
1/23/2008										
1/30/2008										
1/31/2008										
3/5/2008		0.11 (O)								
3/6/2008							0.075 (O)			
3/10/2008										
3/11/2008										
5/7/2008										
5/13/2008										
5/14/2008										
12/2/2008		0.12 (O)								
12/4/2008										
12/5/2008										
12/12/2008	0.19 (O)						0.16 (O)			
12/13/2008										
12/14/2008										
4/15/2009					0.13 (O)					
4/16/2009		0.13 (O)					0.15 (O)			
4/23/2009										
4/28/2009										
4/29/2009	0.14 (O)									
10/6/2009										
10/7/2009										
10/8/2009										
10/9/2009						0.11 (O)				
10/20/2009										
10/21/2009										
4/27/2010			0.051 (O)							
4/28/2010	0.11 (O)									
5/3/2010										
5/4/2010						0.096 (O)				
4/27/2011										
4/3/2012										
5/2/2012										
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015		0.13 (O)								
10/14/2015										
4/4/2016										
4/5/2016										
5/13/2016									18.7 (o)	
5/18/2016										
5/31/2016										
6/1/2016										
7/27/2016										
8/9/2016								0.0996 (O)		
9/28/2016										
11/23/2016										62.5 (o)
3/16/2018										
3/19/2018										
3/14/2019										
3/9/2020										
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWA-1 Chromium (mg/L)	GWA-2 Chromium (mg/L)	GWA-2R Chromium (mg/L)	GWA-39Z Chromium (mg/L)	GWA-3A Chromium (mg/L)	GWC-10 Chromium (mg/L)	GWC-10R Chromium (mg/L)	GWC-11 Chromium (mg/L)	GWC-12 Chromium (mg/L)	GWC-13RZ Chromium (mg/L)
8/21/2007							0.036 (O)			
8/22/2007										
8/23/2007										
8/24/2007										
10/24/2007		0.039 (O)								
11/2/2007					0.027 (O)					
11/17/2007										
11/18/2007	0.038 (O)	0.059 (O)			0.17 (O)					
11/20/2007						0.042 (o)				
1/15/2008										
1/16/2008									0.039 (o)	
1/23/2008										
1/30/2008	0.11 (O)						0.019 (O)			
1/31/2008			0.052 (O)							
3/5/2008									0.03 (o)	
3/6/2008										
3/10/2008	0.038 (O)									
3/11/2008		0.03 (O)			0.063 (O)					
5/7/2008								0.025 (o)		
5/13/2008										
5/14/2008					0.057 (O)					
12/2/2008										
12/4/2008										
12/5/2008										
12/12/2008										0.019 (O)
12/13/2008										
12/14/2008										
4/15/2009										
4/16/2009										
4/23/2009										
4/28/2009										
4/29/2009										
10/6/2009										
10/7/2009										
10/8/2009										
10/9/2009										
10/20/2009										
10/21/2009										
4/27/2010										
4/28/2010										
5/3/2010										
5/4/2010										
4/27/2011										
4/3/2012										
5/2/2012										
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015										
10/14/2015										
4/4/2016										
4/5/2016										
5/13/2016										
5/18/2016										
5/31/2016										
6/1/2016										
7/27/2016										
8/9/2016										
9/28/2016										
11/23/2016										
3/16/2018										
3/19/2018										
3/14/2019										
3/9/2020				0.069 (o)						
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWC-14Z Chromium (mg/L)	GWC-15R Chromium (mg/L)	GWC-15Z Chromium (mg/L)	GWC-47R Chromium (mg/L)	GWC-6 Chromium (mg/L)	GWC-9 Chromium (mg/L)	GWA-2R Cobalt (mg/L)	GWC-11R Cobalt (mg/L)	GWC-12 Cobalt (mg/L)	GWC-15Z Cobalt (mg/L)
8/21/2007										
8/22/2007										
8/23/2007										
8/24/2007	0.083 (O)		0.061 (O)							
10/24/2007										
11/2/2007			0.078 (O)							
11/17/2007		0.031 (O)								
11/18/2007			0.085 (O)							
11/20/2007										
1/15/2008	0.043 (o)		0.079 (O)			0.078 (O)				
1/16/2008										
1/23/2008					0.064 (O)					
1/30/2008										
1/31/2008							0.0083 (O)			
3/5/2008								0.98 (O)		
3/6/2008						0.054 (O)		0.11 (O)		
3/10/2008			0.062 (O)						0.069 (O)	
3/11/2008										
5/7/2008										
5/13/2008			0.044 (O)							
5/14/2008										
12/2/2008										
12/4/2008										
12/5/2008										
12/12/2008										
12/13/2008										
12/14/2008										
4/15/2009										
4/16/2009										
4/23/2009										
4/28/2009										
4/29/2009										
10/6/2009										
10/7/2009										
10/8/2009										
10/9/2009										
10/20/2009										
10/21/2009										
4/27/2010										
4/28/2010										
5/3/2010										
5/4/2010										
4/27/2011										
4/3/2012										
5/2/2012										
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015										
10/14/2015										
4/4/2016										
4/5/2016										
5/13/2016										
5/18/2016				0.00606 (JO)						
5/31/2016										
6/1/2016										
7/27/2016										
8/9/2016										
9/28/2016										
11/23/2016										
3/16/2018										
3/19/2018										
3/14/2019										
3/9/2020										
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWC-9 Cobalt (mg/L)	GWA-39RZ Copper (mg/L)	GWA-50R Copper (mg/L)	GWC-5 Copper (mg/L)	GWA-2 Fluoride, total (mg/L)	GWA-1 Nickel (mg/L)	GWA-2 Nickel (mg/L)	GWA-2R Nickel (mg/L)	GWA-39Z Nickel (mg/L)	GWC-10R Nickel (mg/L)
8/21/2007										
8/22/2007										
8/23/2007										
8/24/2007										
10/24/2007							0.026 (O)			
11/2/2007										
11/17/2007										
11/18/2007							0.043 (O)			
11/20/2007										
1/15/2008										
1/16/2008										
1/23/2008										
1/30/2008						0.11 (O)				0.029 (O)
1/31/2008								0.054 (O)		
3/5/2008										
3/6/2008	0.13 (O)									
3/10/2008										
3/11/2008										
5/7/2008										
5/13/2008										
5/14/2008										
12/2/2008										
12/4/2008										
12/5/2008										
12/12/2008			0.064 (O)							
12/13/2008										
12/14/2008										
4/15/2009										
4/16/2009										
4/23/2009										
4/28/2009										
4/29/2009										
10/6/2009										
10/7/2009										
10/8/2009										
10/9/2009										
10/20/2009										
10/21/2009										
4/27/2010										
4/28/2010										
5/3/2010										
5/4/2010										
4/27/2011										
4/3/2012										
5/2/2012				0.0865 (O)						
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015										
10/14/2015										
4/4/2016										
4/5/2016										
5/13/2016										
5/18/2016										
5/31/2016										
6/1/2016										
7/27/2016		0.0271 (o)								
8/9/2016										
9/28/2016										
11/23/2016										
3/16/2018										
3/19/2018					1.1 (O)					
3/14/2019										
3/9/2020									0.04 (o)	
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWC-13RZ Nickel (mg/L)	GWC-15R Nickel (mg/L)	GWC-6 Nickel (mg/L)	GWC-9 Nickel (mg/L)	GWC-13RZ pH (pH_units)	GWC-14Z pH (pH_units)	GWC-15Z pH (pH_units)	GWC-5 Selenium (mg/L)	GWC-13RZ Sulfate, total (mg/L)	GWC-44 Sulfate, total (mg/L)
8/21/2007										
8/22/2007										
8/23/2007										
8/24/2007										
10/24/2007										
11/2/2007										
11/17/2007		0.014 (O)								
11/18/2007										
11/20/2007										
1/15/2008				0.057 (O)						
1/16/2008										
1/23/2008			0.046 (O)							
1/30/2008										
1/31/2008										
3/5/2008										
3/6/2008				0.046 (O)						
3/10/2008										
3/11/2008										
5/7/2008										
5/13/2008										
5/14/2008										
12/2/2008										
12/4/2008										
12/5/2008										
12/12/2008	0.022 (O)									
12/13/2008										
12/14/2008										
4/15/2009										
4/16/2009										
4/23/2009										
4/28/2009										
4/29/2009										
10/6/2009										
10/7/2009										
10/8/2009										
10/9/2009								0.015 (O)		
10/20/2009										
10/21/2009										
4/27/2010										
4/28/2010										
5/3/2010										
5/4/2010										
4/27/2011										
4/3/2012										
5/2/2012										
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015										
10/14/2015										
4/4/2016					8.56 (o)				17.5 (o)	
4/5/2016						10.61 (o)				
5/13/2016										
5/18/2016										
5/31/2016							9.52 (o)			
6/1/2016					9.83 (o)	10.32 (o)			20.9 (o)	
7/27/2016										
8/9/2016						8.23 (o)				
9/28/2016										
11/23/2016										
3/16/2018										
3/19/2018										
3/14/2019										79.7 (O)
3/9/2020										
2/22/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWC-13 Total Dissolved Solids [TDS] (mg/l)	GWA-2 Vanadium (mg/L)	GWC-11R Vanadium (mg/L)	GWC-13 Vanadium (mg/L)	GWC-13RZ Vanadium (mg/L)	GWA-1 Zinc (mg/L)	GWA-2 Zinc (mg/L)	GWA-2R Zinc (mg/L)	GWA-50 Zinc (mg/L)	GWA-50R Zinc (mg/L)
8/21/2007										
8/22/2007										
8/23/2007						0.032 (O)				
8/24/2007										
10/24/2007							0.043 (O)			
11/2/2007										
11/17/2007										
11/18/2007										
11/20/2007										
1/15/2008										
1/16/2008										
1/23/2008										
1/30/2008						0.022 (O)				
1/31/2008								0.063 (O)		
3/5/2008										
3/6/2008										
3/10/2008										
3/11/2008										
5/7/2008										
5/13/2008										
5/14/2008										
12/2/2008										
12/4/2008		0.016 (O)					0.081 (O)			
12/5/2008										
12/12/2008					0.023 (O)				0.048 (O)	
12/13/2008				0.02 (O)						
12/14/2008										
4/15/2009										
4/16/2009										
4/23/2009										0.075 (O)
4/28/2009										
4/29/2009			0.018 (O)							
10/6/2009										0.056 (O)
10/7/2009						0.061 (O)				
10/8/2009										
10/9/2009										
10/20/2009										
10/21/2009					0.022 (O)					
4/27/2010										
4/28/2010										
5/3/2010										0.051 (O)
5/4/2010										
4/27/2011										0.025 (O)
4/3/2012										
5/2/2012										
4/2/2013										
10/8/2013										
4/1/2014										
10/1/2014										
3/31/2015										
4/3/2015										
10/14/2015										
4/4/2016										
4/5/2016										
5/13/2016										
5/18/2016										
5/31/2016										
6/1/2016										
7/27/2016										
8/9/2016										
9/28/2016										
11/23/2016										
3/16/2018										
3/19/2018										
3/14/2019										
3/9/2020										
2/22/2023	1020 (o)									

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:11 PM

	GWC-13 Zinc (mg/L)	GWC-13RZ Zinc (mg/L)	GWC-14Z Zinc (mg/L)	GWC-15R Zinc (mg/L)	GWC-15Z Zinc (mg/L)	GWC-6 Zinc (mg/L)	GWC-9 Zinc (mg/L)
8/21/2007							
8/22/2007						0.04 (O)	
8/23/2007							
8/24/2007					0.052 (O)		
10/24/2007							
11/2/2007							
11/17/2007			0.024 (O)	0.023 (O)			
11/18/2007							
11/20/2007						0.03 (O)	
1/15/2008					0.055 (O)		0.075 (O)
1/16/2008							
1/23/2008						0.048 (O)	
1/30/2008							
1/31/2008	0.032 (O)						
3/5/2008			0.075 (O)				
3/6/2008							0.051 (O)
3/10/2008							
3/11/2008							
5/7/2008							
5/13/2008							
5/14/2008							
12/2/2008			0.11 (O)	0.021 (O)	0.065 (O)		
12/4/2008							
12/5/2008							
12/12/2008		0.097 (O)					0.077 (O)
12/13/2008	0.087 (O)						
12/14/2008							
4/15/2009							
4/16/2009			0.091 (O)				0.064 (O)
4/23/2009							
4/28/2009	0.067 (O)						
4/29/2009		0.068 (O)					
10/6/2009							
10/7/2009							
10/8/2009							
10/9/2009						0.055 (O)	
10/20/2009			0.056 (O)				
10/21/2009	0.025 (O)						
4/27/2010							
4/28/2010		0.048 (O)					
5/3/2010							
5/4/2010						0.045 (O)	
4/27/2011							
4/3/2012							
5/2/2012							
4/2/2013							
10/8/2013							
4/1/2014							
10/1/2014							
3/31/2015							
4/3/2015							
10/14/2015							
4/4/2016							
4/5/2016							
5/13/2016							
5/18/2016							
5/31/2016							
6/1/2016							
7/27/2016							
8/9/2016							
9/28/2016							
11/23/2016							
3/16/2018							
3/19/2018							
3/14/2019							
3/9/2020							
2/22/2023							

FIGURE D.

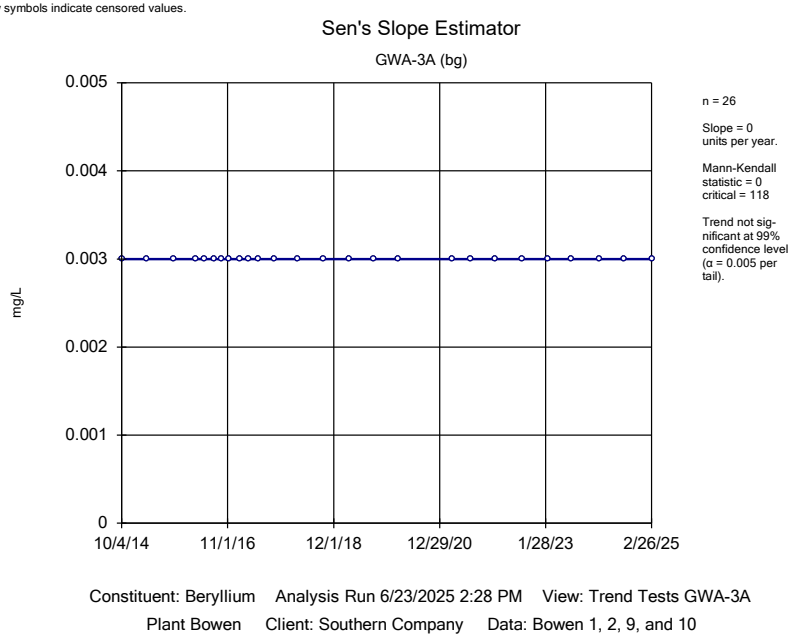
FIGURE E.

Trend Tests - Upgradient Well GWA-3A - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:30 PM

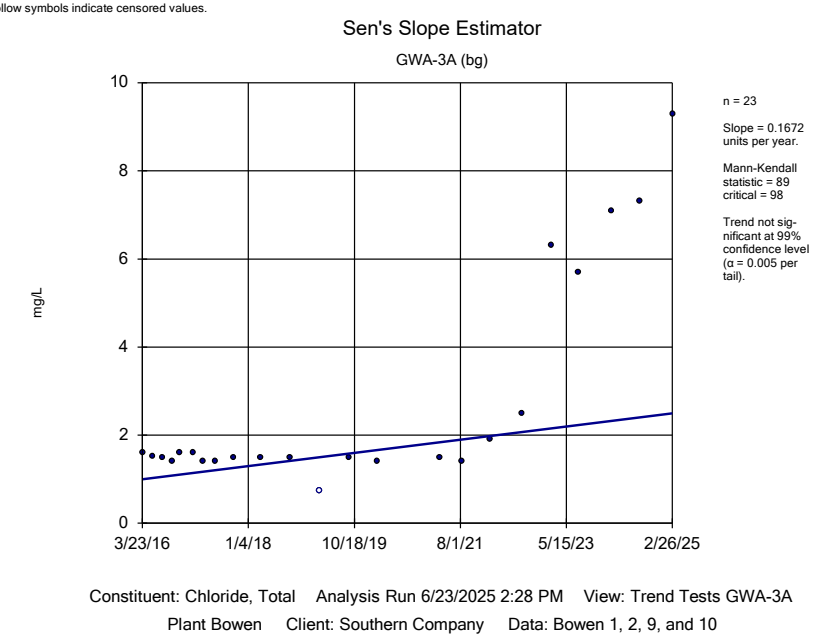
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Beryllium (mg/L)	GWA-3A (bg)	0	0	118	No	26	100	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	0.1672	89	98	No	23	4.348	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.339	-2.58	No	44	97.73	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	0.2436	51	98	No	23	0	n/a	0.01	NP
Thallium (mg/L)	GWA-3A (bg)	0	0	105	No	24	100	n/a	0.01	NP

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.



Constituent: Beryllium Analysis Run 6/23/2025 2:28 PM View: Trend Tests GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.



Constituent: Chloride, Total Analysis Run 6/23/2025 2:28 PM View: Trend Tests GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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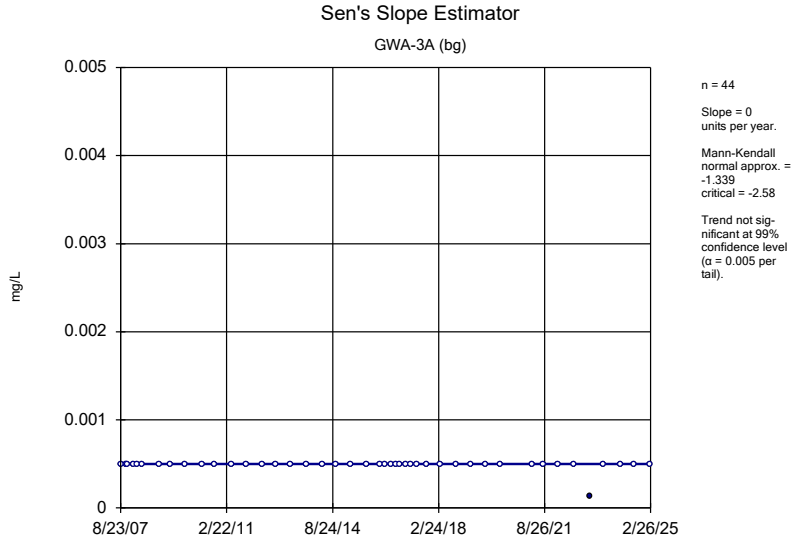
Hollow symbols indicate censored values.



Constituent: Mercury Analysis Run 6/23/2025 2:28 PM View: Trend Tests GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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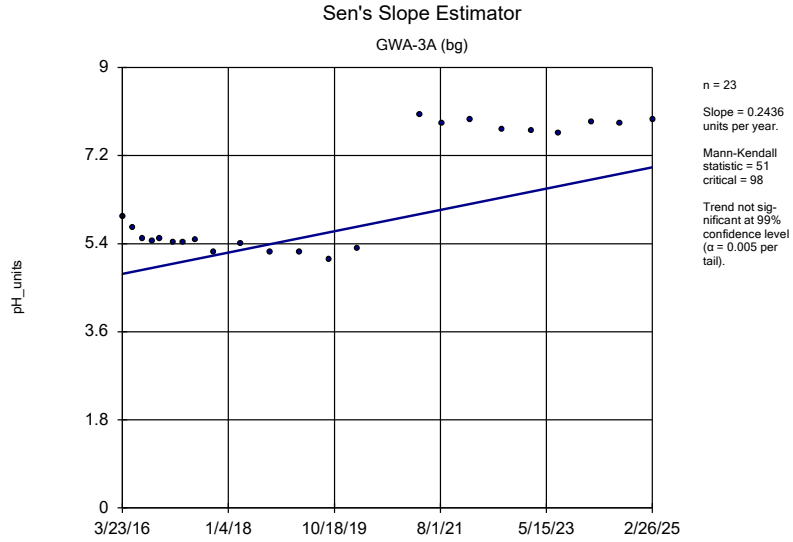
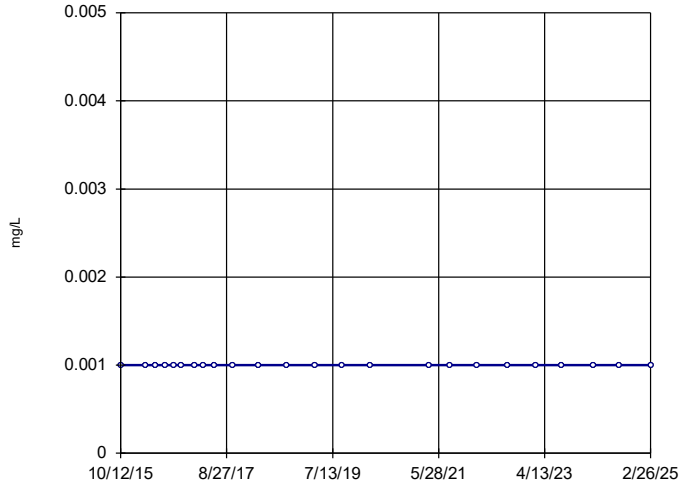


Constituent: pH Analysis Run 6/23/2025 2:28 PM View: Trend Tests GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Thallium Analysis Run 6/23/2025 2:28 PM View: Trend Tests GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE F.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Barium (mg/L)	**GWA-42**	**0.006979**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**2/26/2025**	**0.0097**	**Yes**	**20**	**0.004398**	**0.001068**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.017	n/a	2/27/2025	0.00062J	No	42	n/a	n/a	38.1	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	2/27/2025	0.0042	No	41	n/a	n/a	41.46	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.008469	n/a	2/26/2025	0.0022J	No	19	0.002291	0.002147	26.32	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.0039	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	2/26/2025	0.003ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Antimony (mg/L)	GWA-42	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	2/28/2025	0.003ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	2/27/2025	0.003ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	2/28/2025	0.003ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	3/3/2025	0.003ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.003	n/a	3/4/2025	0.003ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	3/3/2025	0.003ND	No	43	n/a	n/a	72.09	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-12	0.003	n/a	3/4/2025	0.003ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	3/3/2025	0.003ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	3/4/2025	0.003ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	3/3/2025	0.003ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	3/3/2025	0.00058J	No	42	n/a	n/a	52.38	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	3/3/2025	0.003ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-44	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.02643	n/a	2/26/2025	0.003ND	No	23	-6.184	0.9271	21.74	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-45R	0.00426	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-46R	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.00436	n/a	2/26/2025	0.003ND	No	21	0.03291	0.01181	33.33	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	2/26/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0037	n/a	2/26/2025	0.00083J	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49Z	0.003	n/a	2/26/2025	0.0011J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-5	0.003	n/a	2/27/2025	0.003ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	2/27/2025	0.003ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.003	n/a	2/27/2025	0.003ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.003	n/a	2/27/2025	0.00071J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.003	n/a	3/4/2025	0.003ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8Z	0.003	n/a	2/28/2025	0.003ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.003	n/a	2/28/2025	0.003ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	2/28/2025	0.005ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.005	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	3/4/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-11R	0.0077	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	45.24	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.01151	n/a	3/4/2025	0.0053	No	41	0.005796	0.00227	21.95	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	3/4/2025	0.005ND	No	40	n/a	n/a	57.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15R	0.005	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	76.19	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-48	0.005	n/a	2/26/2025	0.0013J	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49Z	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.005	n/a	2/27/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.004382	n/a	2/27/2025	0.005ND	No	21	0.001947	0.0008682	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	2/28/2025	0.005ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04	n/a	2/27/2025	0.017	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-2	0.05	n/a	2/27/2025	0.024	No	40	0.02121	0.01142	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.04732	n/a	2/27/2025	0.028	No	40	-4.448	0.5541	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02561	n/a	2/26/2025	0.016	No	20	0.1247	0.01249	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03585	n/a	2/25/2025	0.019	No	21	0.01414	0.007741	4.762	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009067	n/a	2/26/2025	0.0075	No	32	0.00587	0.001232	3.125	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01215	n/a	2/25/2025	0.0083	No	21	0.008568	0.001278	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03652	n/a	2/25/2025	0.019	No	21	0.02503	0.004095	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05244	n/a	2/25/2025	0.037	No	21	0.02499	0.009788	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	**GWA-42**	**0.006979**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Barium (mg/L)	GWA-43	0.04701	n/a	2/25/2025	0.01	No	21	0.1364	0.02867	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.00955	n/a	2/25/2025	0.0074	No	21	0.00766	0.000674	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.06337	n/a	2/28/2025	0.043	No	21	0.03528	0.01002	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01711	n/a	2/27/2025	0.0074	No	35	0.009291	0.003053	2.857	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02266	n/a	2/28/2025	0.0081	No	33	0.0134	0.003582	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03515	n/a	2/28/2025	0.024	No	39	0.1366	0.02013	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.03633	n/a	3/3/2025	0.025	No	42	0.02431	0.004787	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	3/4/2025	0.01	No	41	n/a	n/a	2.439	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02619	n/a	3/3/2025	0.021	No	42	0.01421	0.004773	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.043	n/a	3/4/2025	0.023	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05766	n/a	3/3/2025	0.025	No	40	0.1628	0.03067	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-13RZ	0.1182	n/a	3/4/2025	0.095	No	13	0.09362	0.0075	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-14Z	0.05427	n/a	3/3/2025	0.014	No	38	0.2575	0.04773	5.263	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15R	0.03289	n/a	3/3/2025	0.013	No	41	0.02303	0.003918	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.02279	n/a	3/3/2025	0.011	No	41	0.01124	0.004593	2.439	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.09137	n/a	2/26/2025	0.03	No	21	0.04055	0.01812	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.007388	n/a	2/26/2025	0.0069	No	21	0.006095	0.0004611	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45R	0.02826	n/a	2/26/2025	0.02	No	21	0.02146	0.002424	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02171	n/a	2/26/2025	0.012	No	21	0.01387	0.002796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.01974	n/a	2/26/2025	0.009	No	21	0.01108	0.00309	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.0344	n/a	2/26/2025	0.0084	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-48	0.05599	n/a	2/26/2025	0.055	No	22	0.03116	0.008935	4.545	None	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-49R	0.026	n/a	2/26/2025	0.011	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-49Z	0.0121	n/a	2/26/2025	0.0045J	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-5	0.02853	n/a	2/27/2025	0.013	No	41	0.1296	0.01561	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.009975	n/a	2/27/2025	0.0066	No	16	0.007231	0.0009105	6.25	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.01781	n/a	2/27/2025	0.0068	No	25	-4.782	0.2793	4	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-7Z	0.04249	n/a	2/27/2025	0.01	No	21	0.02365	0.006717	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.02314	n/a	3/4/2025	0.013	No	30	-4.192	0.1628	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8Z	0.05892	n/a	2/28/2025	0.023	No	25	-3.609	0.2883	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.0539	n/a	2/28/2025	0.05	No	38	0.03938	0.005721	0	None	No	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-1	0.00076	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	2/26/2025	0.0005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003665	n/a	2/25/2025	0.00016J	No	21	0.01242	0.002396	14.29	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	2/27/2025	0.0005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10	0.0005	n/a	2/28/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.0012	n/a	3/4/2025	0.00067	No	43	n/a	n/a	51.16	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	3/3/2025	0.0005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	2/26/2025	0.00017J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47R	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.0005174	n/a	2/26/2025	0.0003J	No	21	-8.571	0.3581	4.762	None	ln(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	2/26/2025	0.0005ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	2/27/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	2/28/2025	0.0005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	76.92	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	2/26/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-10	0.034	n/a	2/28/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	3/3/2025	0.005ND	No	40	n/a	n/a	80	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.0134	n/a	3/4/2025	0.0072	No	41	0.005248	0.003239	29.27	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.01008	n/a	3/3/2025	0.0039J	No	20	0.005761	0.001524	5	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.0058	n/a	3/4/2025	0.005ND	No	40	n/a	n/a	77.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.009246	n/a	3/3/2025	0.0035J	No	25	0.006193	0.001131	0	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	3/4/2025	0.005ND	No	41	n/a	n/a	75.61	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.016	n/a	3/3/2025	0.005ND	No	40	n/a	n/a	37.5	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	63.41	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	52.78	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.0058	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.008977	n/a	2/26/2025	0.0039J	No	22	0.004027	0.001781	13.64	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.003142	n/a	2/26/2025	0.0021J	No	21	0.0018	0.0004786	9.524	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	2/26/2025	0.004J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.005	n/a	2/26/2025	0.0013J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-49Z	0.00778	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	59.52	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	2/27/2025	0.003J	No	41	n/a	n/a	24.39	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-6RZ	0.005	n/a	2/27/2025	0.0026J	No	25	n/a	n/a	20	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.0056	n/a	3/4/2025	0.005ND	No	30	n/a	n/a	46.67	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.0013J	No	25	n/a	n/a	28	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	2/28/2025	0.005ND	No	40	n/a	n/a	82.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.009181	n/a	2/25/2025	0.005ND	No	21	0.1154	0.03352	42.86	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02963	n/a	2/28/2025	0.019	No	21	0.01137	0.00651	4.762	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	2/28/2025	0.0029J	No	42	n/a	n/a	54.76	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	3/4/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	3/4/2025	0.0033J	No	41	n/a	n/a	7.317	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	3/4/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	3/3/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	3/3/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.0019J	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45	0.005	n/a	2/26/2025	0.0015J	No	21	n/a	n/a	9.524	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.005043	n/a	2/26/2025	0.0035J	No	21	-6.293	0.3576	4.762	None	ln(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-49Z	0.007555	n/a	2/26/2025	0.0014J	No	21	0.002674	0.00174	9.524	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	61.9	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	21	n/a	n/a	19.05	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	2/28/2025	0.005ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	2/26/2025	0.005ND	No	15	n/a	n/a	86.67	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0035J	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	78.57	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02368	n/a	2/27/2025	0.0017J	No	31	0.1702	0.04492	12.9	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	2/28/2025	0.004J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	2/28/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10R	0.007	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-12	0.0067	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	3/4/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.0054	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.012	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-5	0.03324	n/a	2/27/2025	0.016	No	18	0.02119	0.00412	0	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	2/27/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	15	n/a	n/a	73.33	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	2/28/2025	0.005ND	No	37	n/a	n/a	70.27	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	2/26/2025	0.001ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	2/28/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	2/27/2025	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	2/28/2025	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	2/28/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	3/4/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	3/4/2025	0.001ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	3/3/2025	0.0004J	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	3/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-44	0.001136	n/a	2/26/2025	0.00043J	No	21	0.0203	0.004776	33.33	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.002529	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	2/26/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	2/27/2025	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	2/27/2025	0.001ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8RR	0.001	n/a	3/4/2025	0.001ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	2/28/2025	0.001ND	No	25	n/a	n/a	48	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-9	0.0012	n/a	2/28/2025	0.001ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	2/27/2025	0.005ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	2/25/2025	0.005ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0016J	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	2/25/2025	0.0015J	No	20	n/a	n/a	10	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	85.71	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	31	n/a	n/a	41.94	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004998	n/a	2/28/2025	0.0025ND	No	20	0.04065	0.01061	5	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	2/28/2025	0.005ND	No	37	n/a	n/a	48.65	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	3/4/2025	0.0026J	No	37	n/a	n/a	35.14	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	3/4/2025	0.005ND	No	35	n/a	n/a	82.86	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	3/3/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	3/3/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.00316	n/a	2/26/2025	0.0013J	No	20	n/a	n/a	5	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**2/26/2025**	**0.0097**	**Yes**	**20**	**0.004398**	**0.001068**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	GWC-49R	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.006407	n/a	2/26/2025	0.0022J	No	20	0.00284	0.001259	5	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.051	n/a	2/27/2025	0.0093	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.005	n/a	2/27/2025	0.005ND	No	15	n/a	n/a	53.33	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8RR	0.005	n/a	3/4/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.005	n/a	2/28/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	2/28/2025	0.0013J	No	35	n/a	n/a	31.43	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.01	n/a	3/3/2025	0.01ND	No	42	n/a	n/a	64.29	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.01	n/a	3/4/2025	0.01ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.01	n/a	3/3/2025	0.01ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.01	n/a	3/3/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.01	n/a	2/26/2025	0.0026J	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWC-46R	0.01	n/a	2/26/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.01	n/a	2/26/2025	0.0069	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-5	0.01	n/a	2/27/2025	0.01ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.01	n/a	2/27/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.01	n/a	2/28/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.01	n/a	2/28/2025	0.0013J	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.00061J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004294	n/a	2/28/2025	0.0016J	No	31	0.001858	0.0009348	25.81	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.005	n/a	3/4/2025	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.005	n/a	3/4/2025	0.005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	2/26/2025	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	2/26/2025	0.01ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	2/28/2025	0.01ND	No	14	n/a	n/a	92.86	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	2/28/2025	0.01ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.01	n/a	2/28/2025	0.01ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.01	n/a	3/4/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.01	n/a	3/3/2025	0.01ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.01	n/a	3/4/2025	0.01ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.01	n/a	3/3/2025	0.01ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	3/4/2025	0.01ND	No	34	n/a	n/a	73.53	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	3/3/2025	0.01ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.01	n/a	3/3/2025	0.01ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	3/3/2025	0.01ND	No	27	n/a	n/a	66.67	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-44	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45R	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-48	0.01	n/a	2/26/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.01	n/a	3/4/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.01	n/a	2/28/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.01	n/a	2/28/2025	0.01ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	2/27/2025	0.02ND	No	34	n/a	n/a	41.18	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	2/27/2025	0.02ND	No	35	n/a	n/a	54.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	2/27/2025	0.02ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	2/26/2025	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-3A	0.02	n/a	2/26/2025	0.02ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:16 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-41R	0.02	n/a	2/25/2025	0.0032J	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.02	n/a	2/25/2025	0.01J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	2/28/2025	0.02ND	No	14	n/a	n/a	71.43	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.02	n/a	2/27/2025	0.02ND	No	30	n/a	n/a	43.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	2/28/2025	0.02ND	No	27	n/a	n/a	44.44	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10	0.057	n/a	2/28/2025	0.02ND	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10R	0.02	n/a	3/3/2025	0.02ND	No	37	n/a	n/a	51.35	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11	0.02	n/a	3/4/2025	0.02ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.02	n/a	3/3/2025	0.02ND	No	37	n/a	n/a	54.05	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-12	0.06785	n/a	3/4/2025	0.017J	No	37	0.2228	0.07267	16.22	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.025	n/a	3/3/2025	0.02ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-13RZ	0.02	n/a	3/4/2025	0.0025J	No	33	n/a	n/a	42.42	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.02	n/a	3/3/2025	0.02ND	No	32	n/a	n/a	43.75	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.02	n/a	3/3/2025	0.0035J	No	35	n/a	n/a	31.43	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15Z	0.025	n/a	3/3/2025	0.02ND	No	33	n/a	n/a	54.55	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	2/26/2025	0.004J	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-45R	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-46R	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-47	0.06354	n/a	2/26/2025	0.05	No	21	0.03194	0.01127	9.524	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04566	n/a	2/26/2025	0.018J	No	20	0.02065	0.008831	10	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.02	n/a	2/26/2025	0.016J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-49R	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.02	n/a	2/26/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-5	0.06734	n/a	2/27/2025	0.022	No	18	0.03718	0.01032	5.556	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.021	n/a	2/27/2025	0.02ND	No	32	n/a	n/a	50	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-6RZ	0.02	n/a	2/27/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-7Z	0.02	n/a	2/27/2025	0.02ND	No	15	n/a	n/a	86.67	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8RR	0.02	n/a	3/4/2025	0.02ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8Z	0.02	n/a	2/28/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-9	0.026	n/a	2/28/2025	0.0032J	No	33	n/a	n/a	33.33	n/a	n/a	0.001701	NP Intra (normality) 1 of 2

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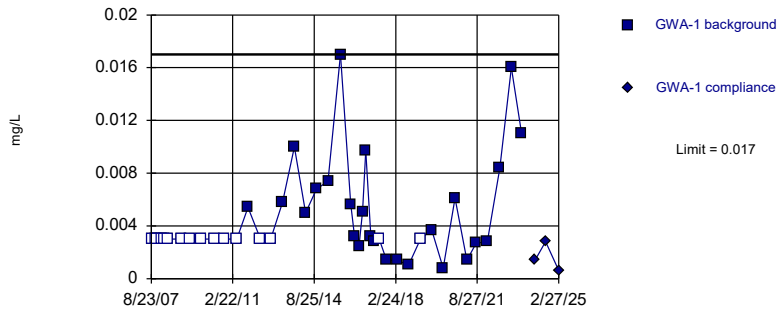
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 42 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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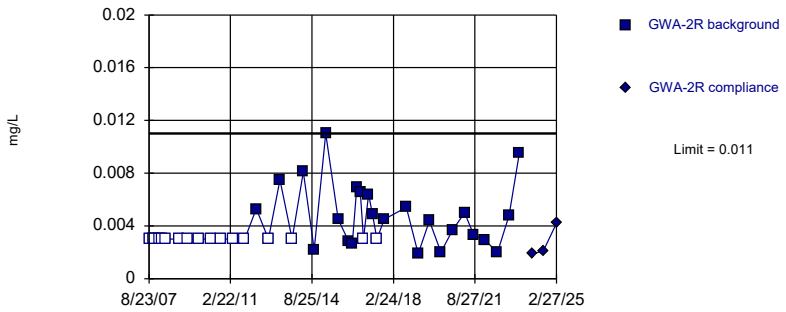
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 41.46% ND. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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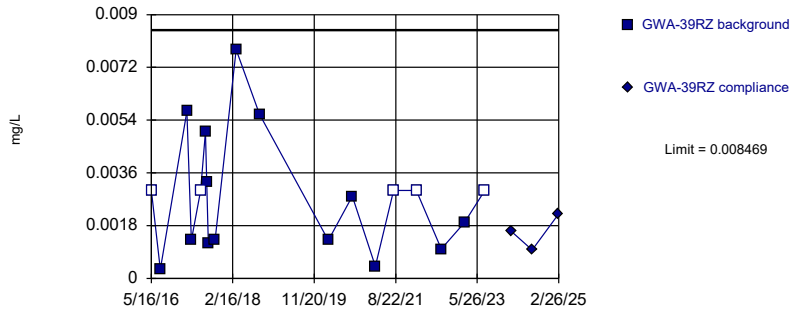
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.002291, Std. Dev.=0.002147, n=19, 26.32% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9026, critical = 0.901. Kappa = 2.877 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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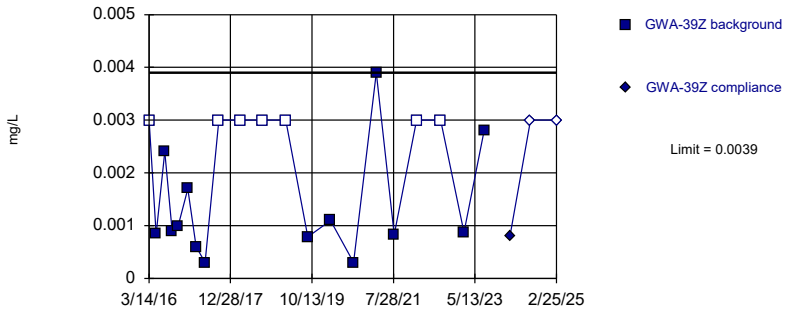
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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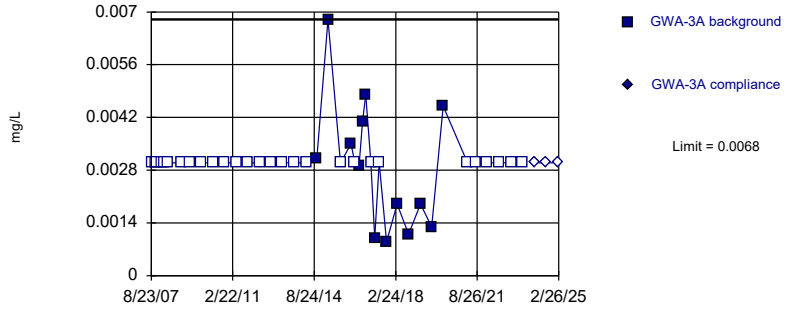
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 68.29% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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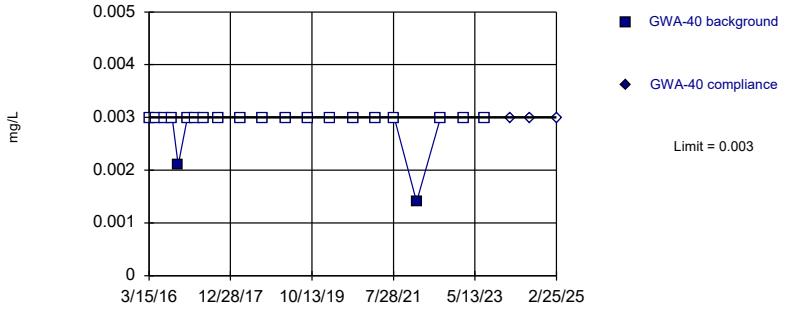
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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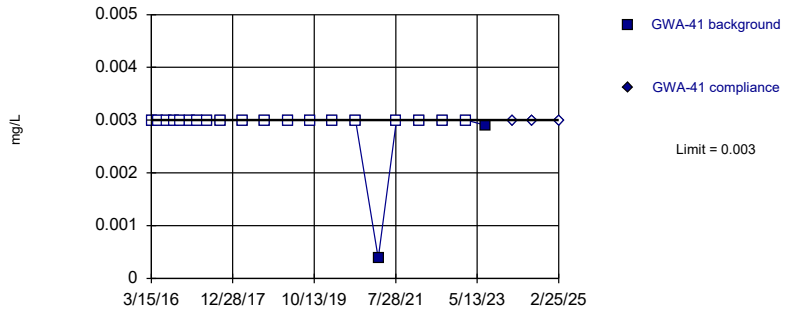
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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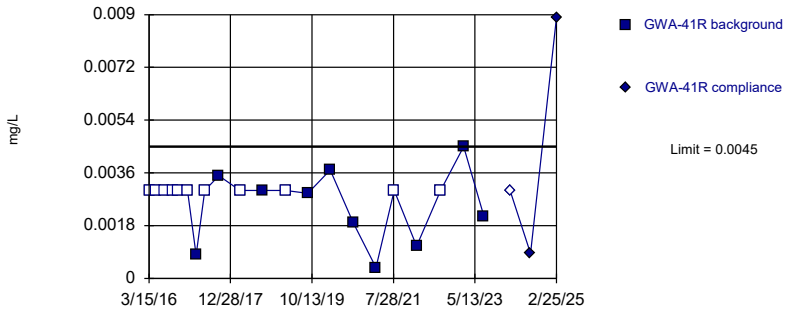
Hollow symbols indicate censored values.
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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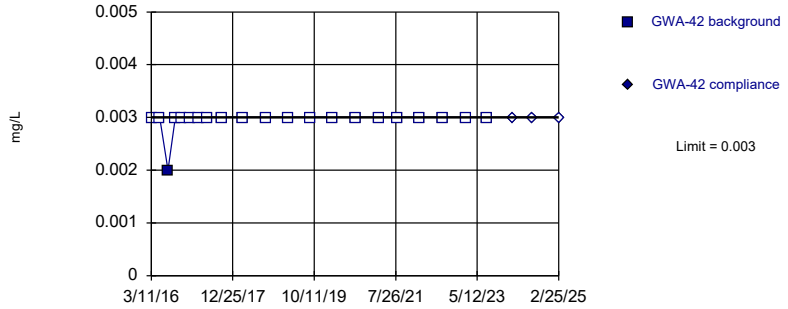
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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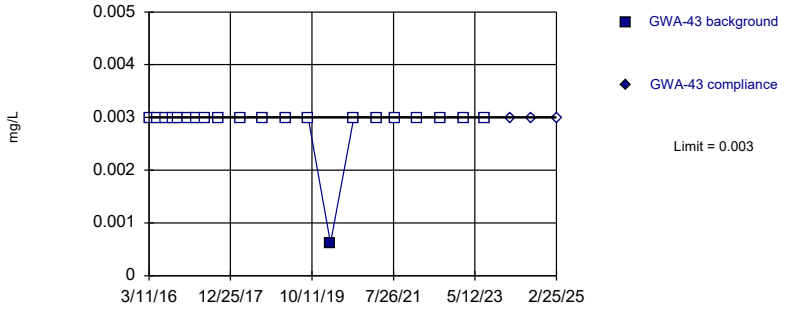
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



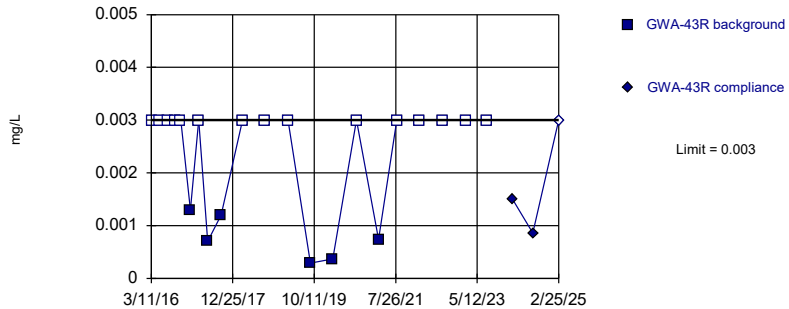
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



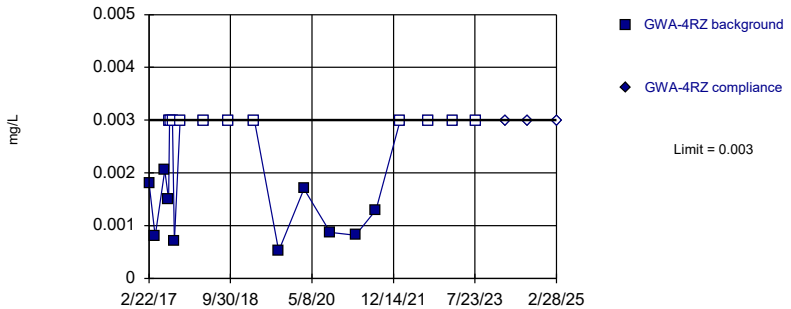
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

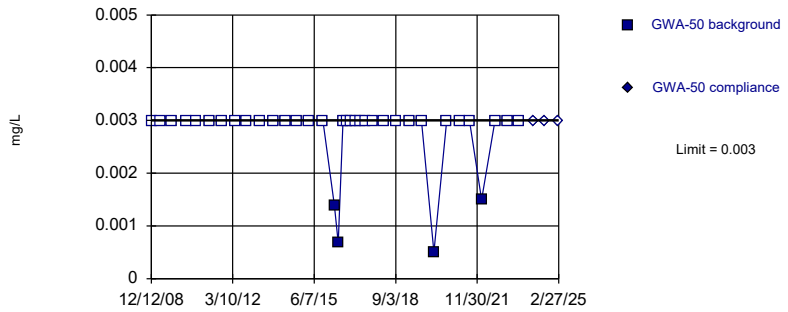
Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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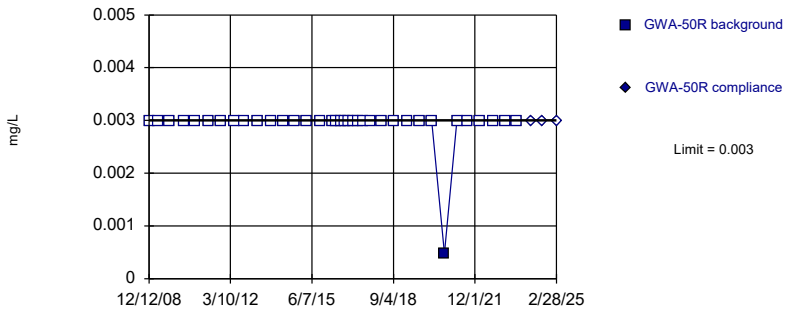
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

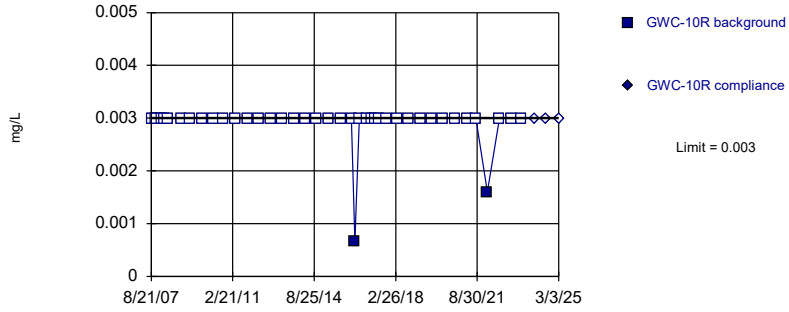
Constituent: Antimony Analysis Run 6/23/2025 2:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 95.12% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

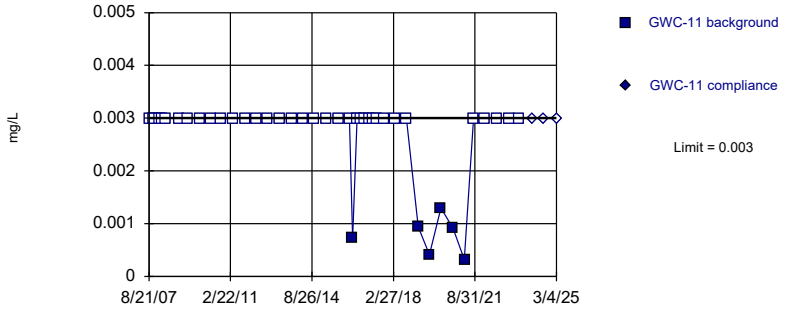
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

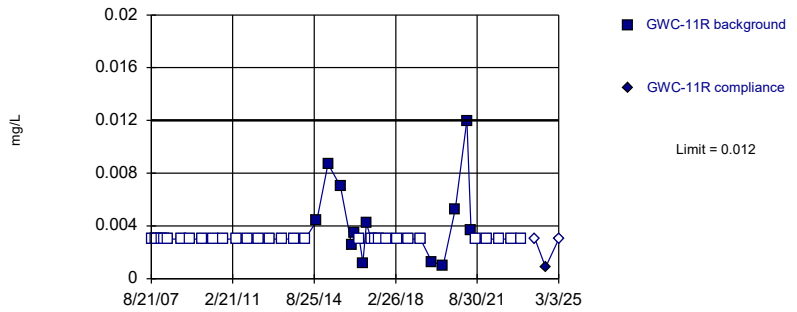
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 43 background values. 72.09% NDs. Well-constituent pair annual alpha = 0.002073. Individual comparison alpha = 0.001037 (1 of 2).

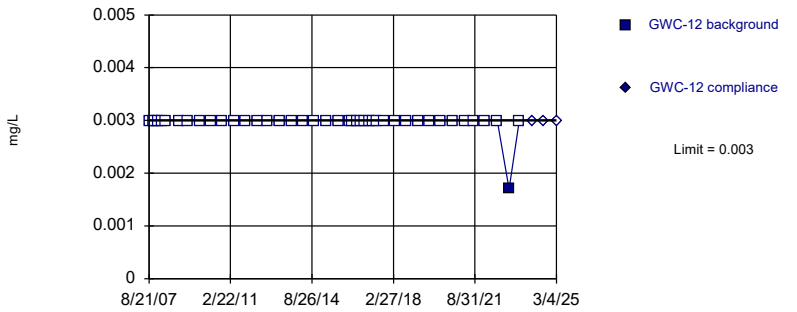
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

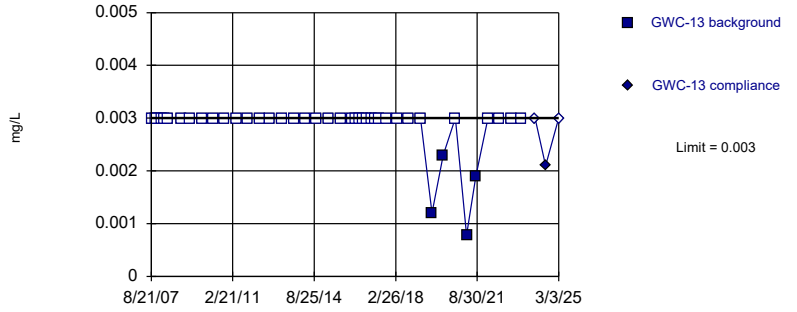
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

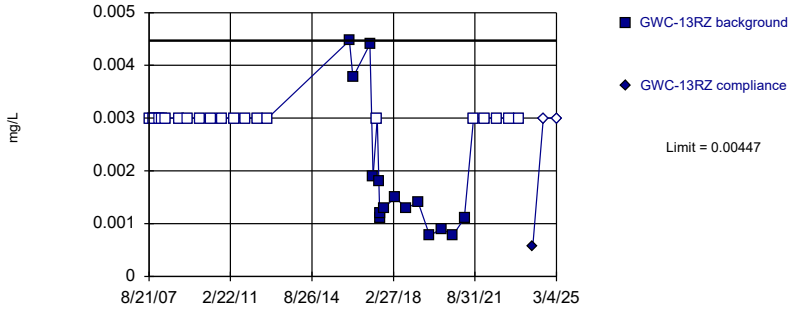
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

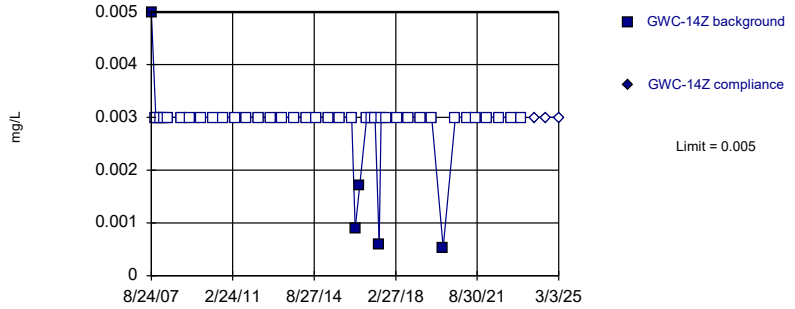
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

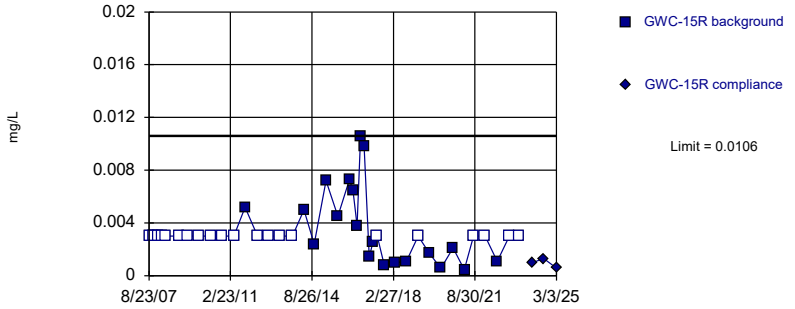
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

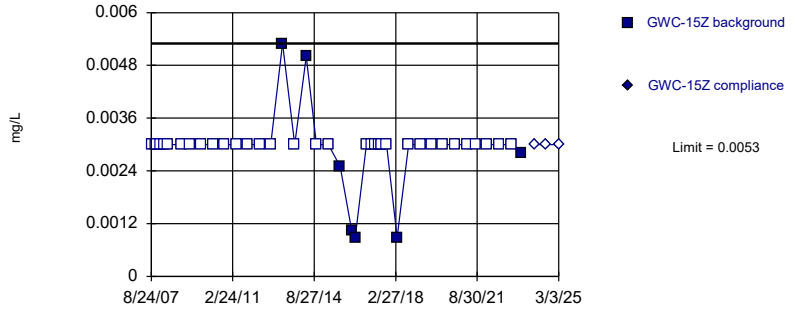
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

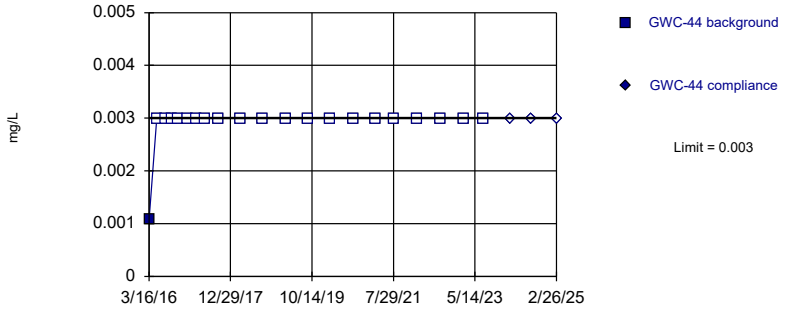
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



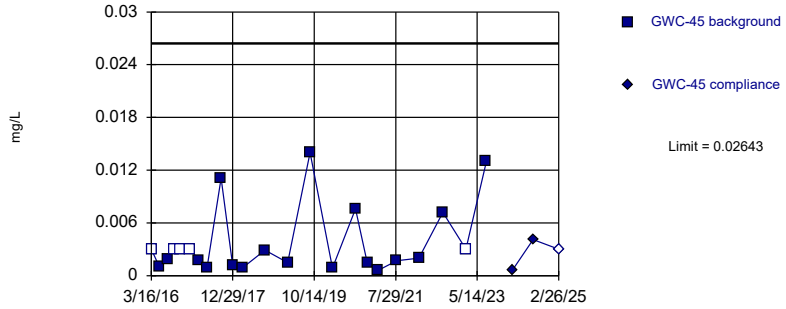
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



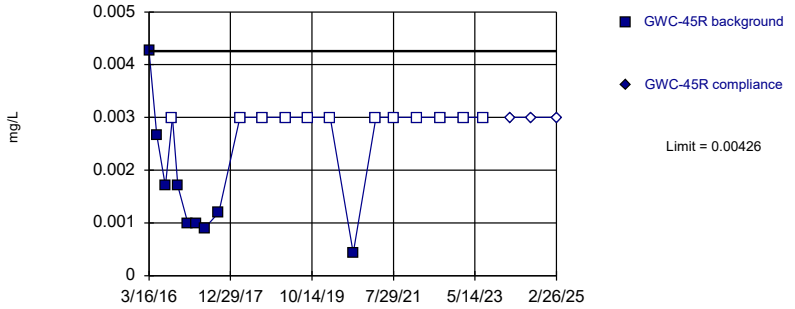
Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.184, Std. Dev.=0.9271, n=23, 21.74% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.928, critical = 0.881. Kappa = 2.752 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



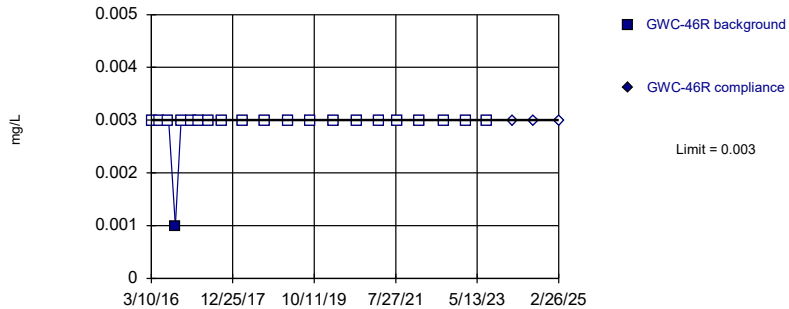
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



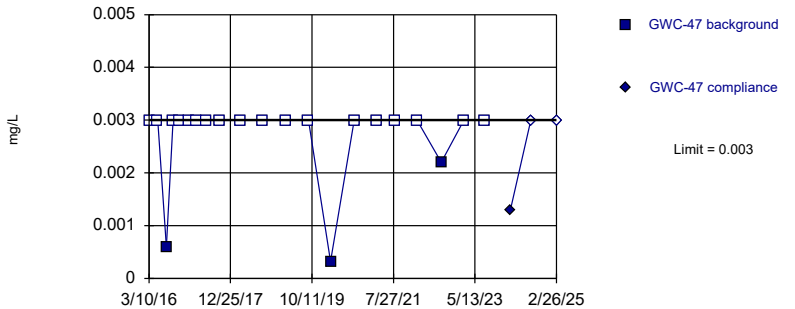
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



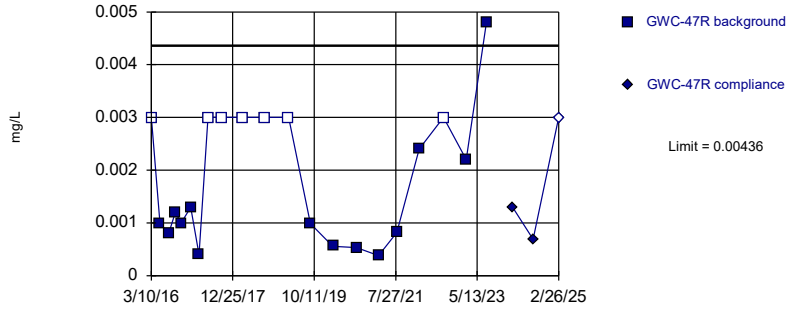
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



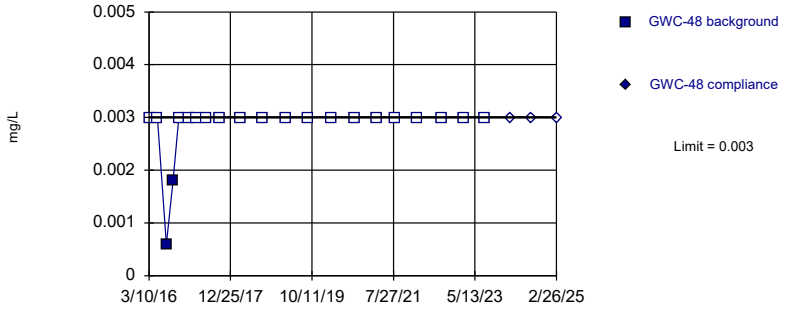
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03291, Std. Dev.=0.01181, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8983, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



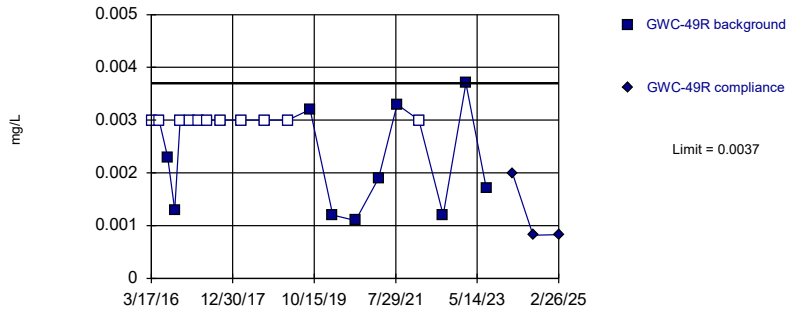
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



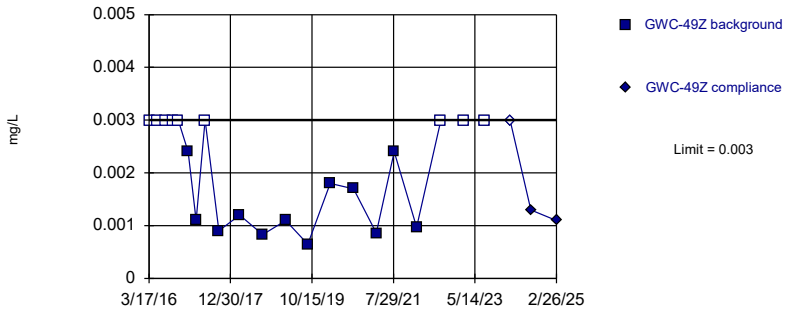
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

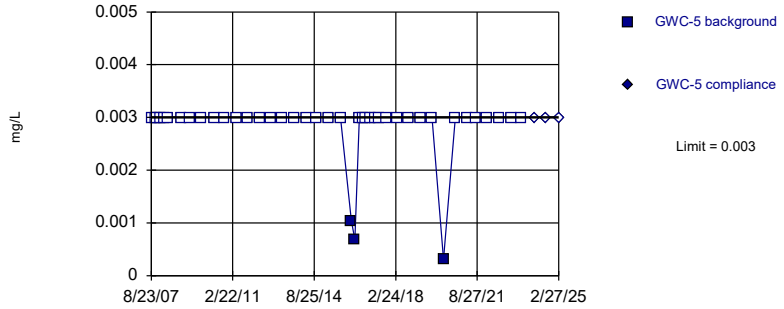
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

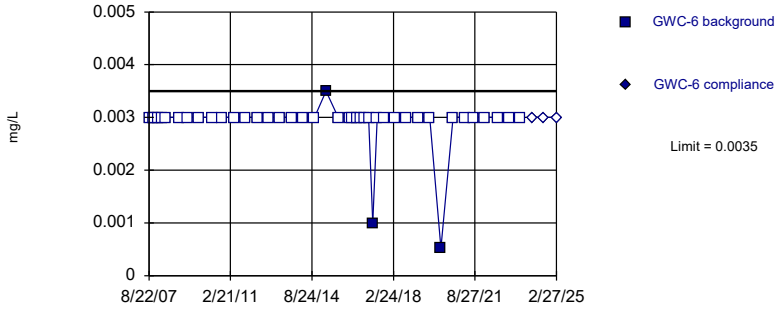
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

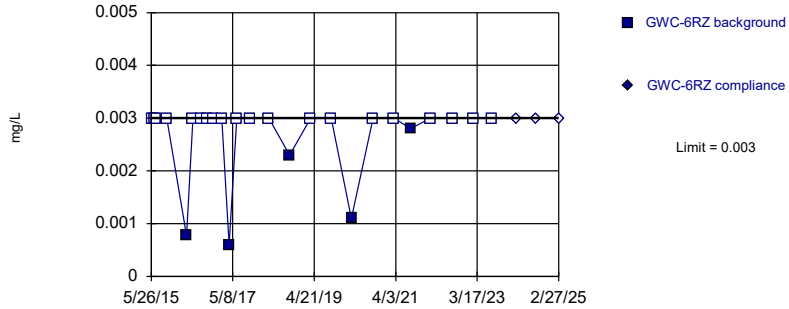
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 80% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

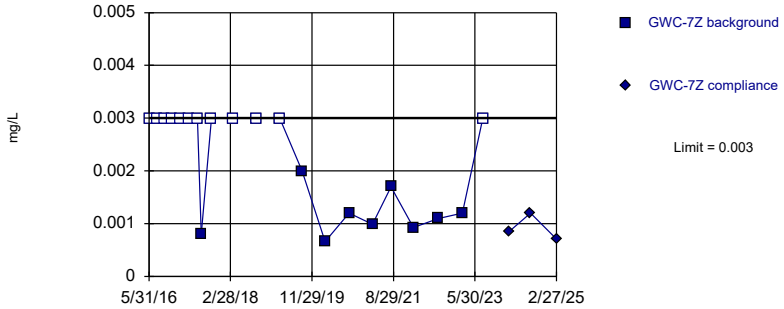
Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



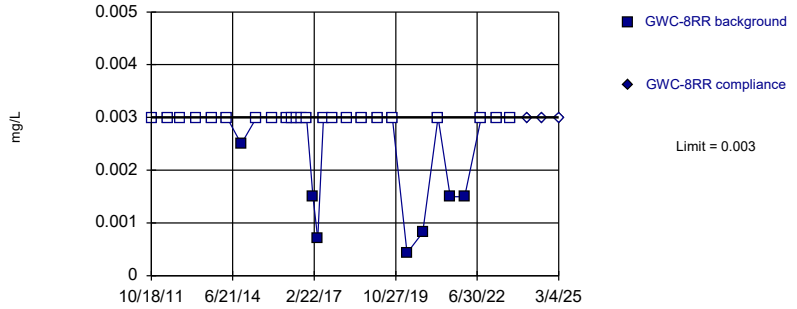
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



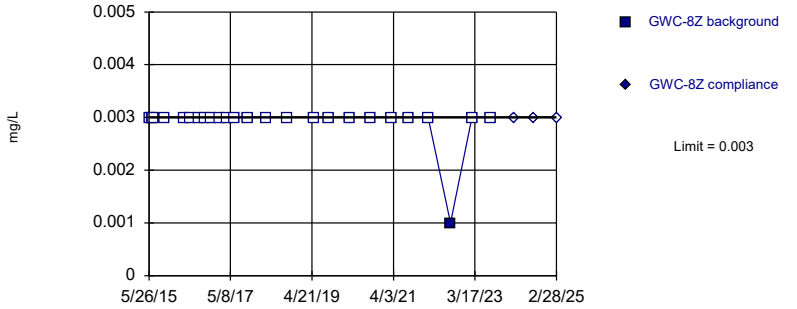
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 76.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



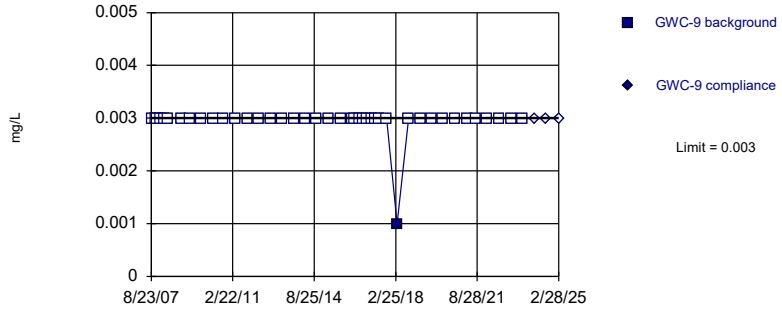
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



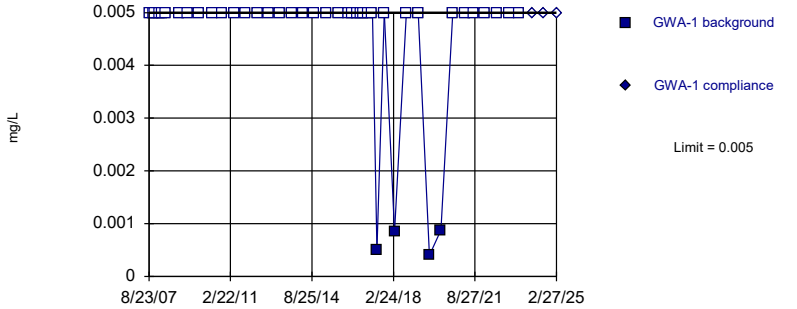
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Antimony Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



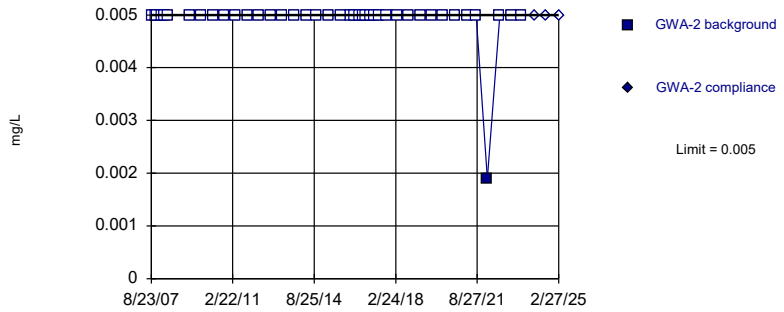
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



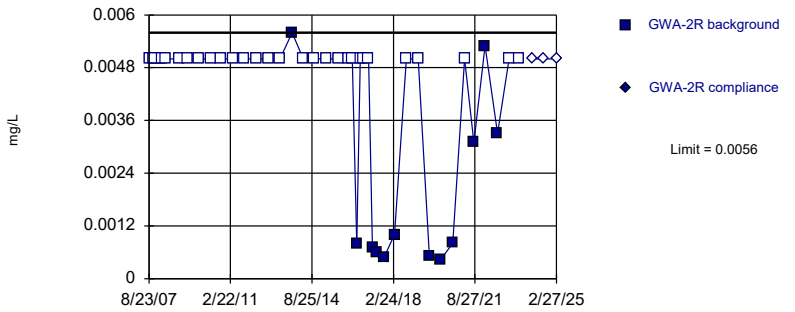
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



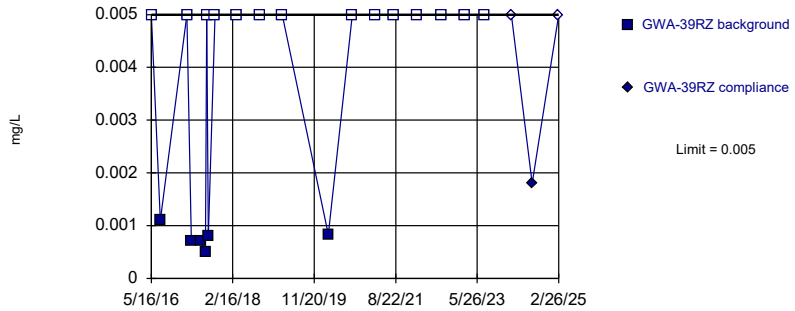
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 69.05% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



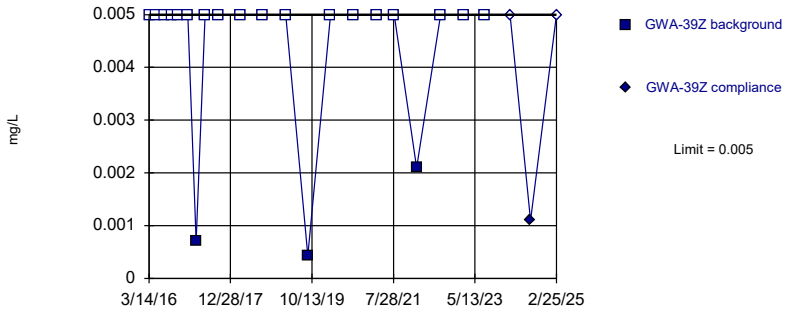
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



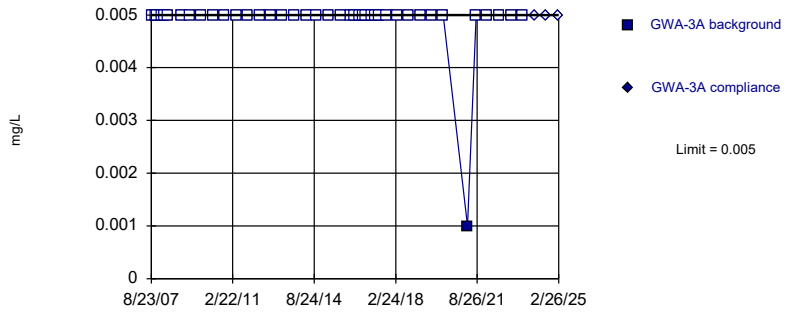
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



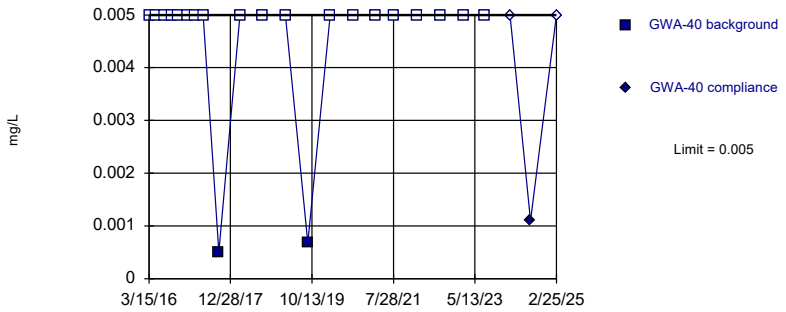
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



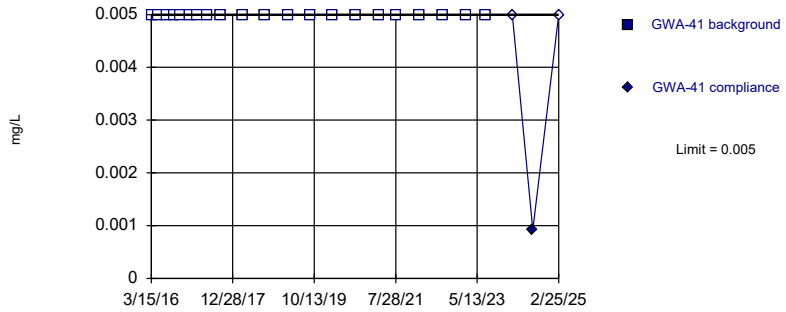
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



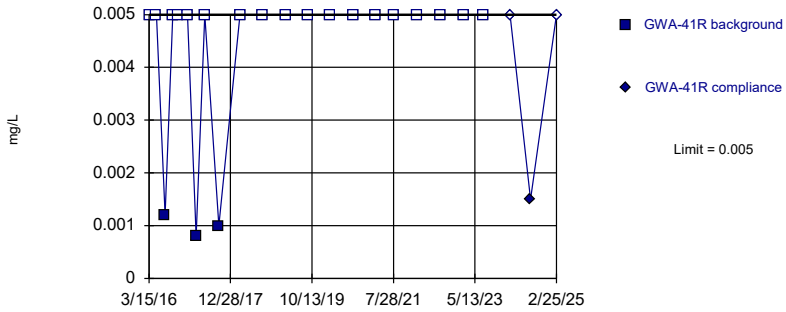
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



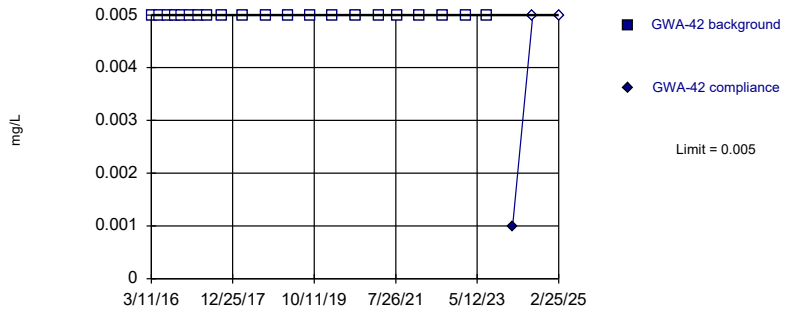
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



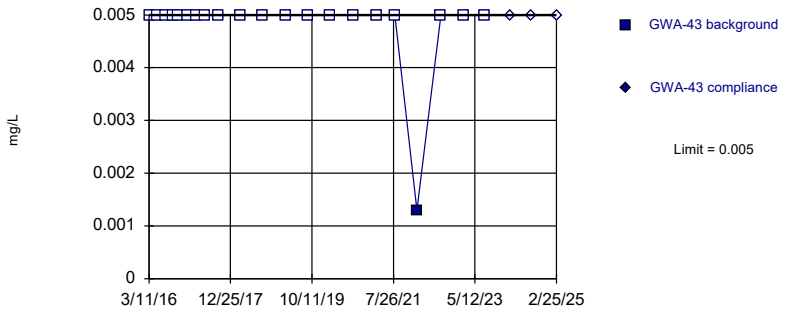
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



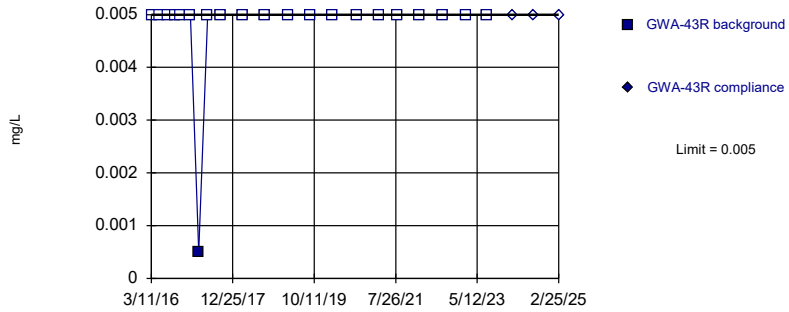
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



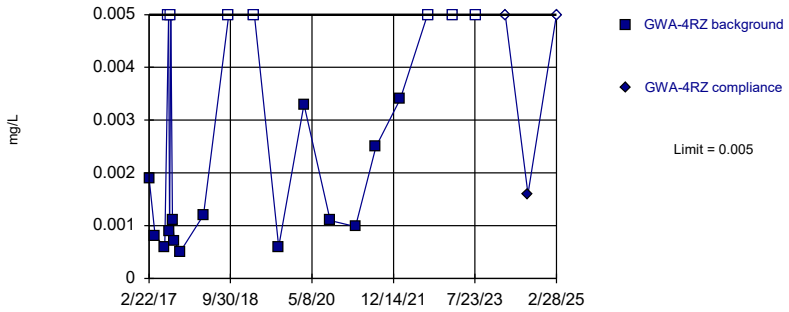
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

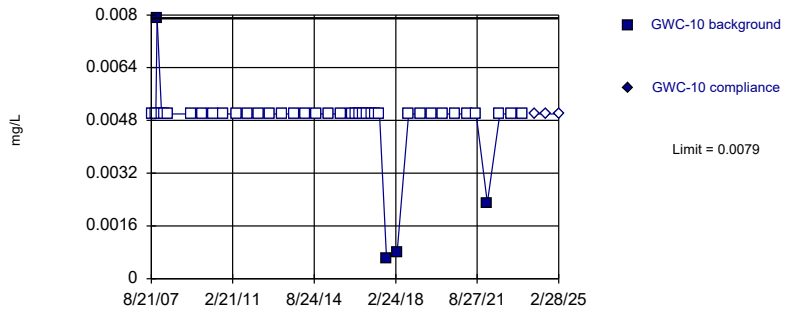
Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 90.24% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

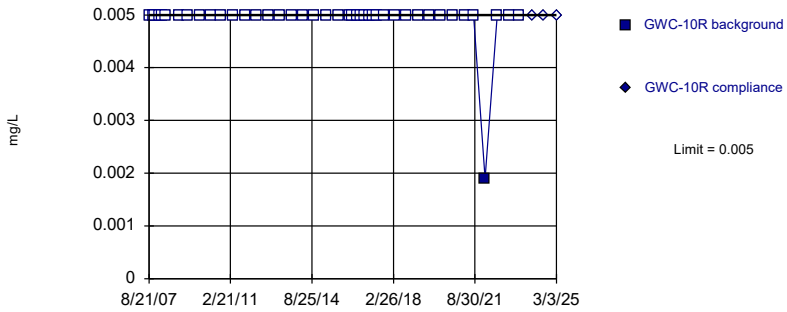
Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

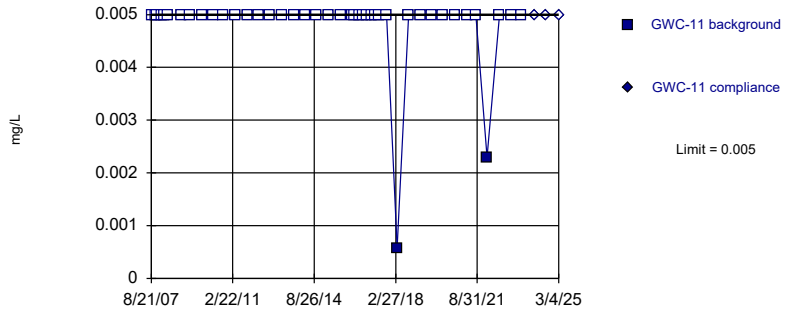
Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

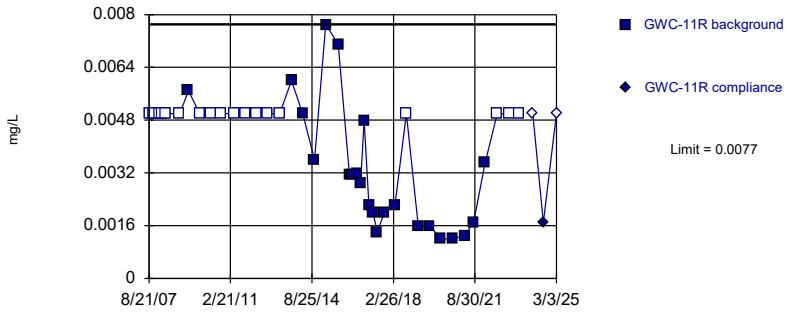
Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 42 background values. 45.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

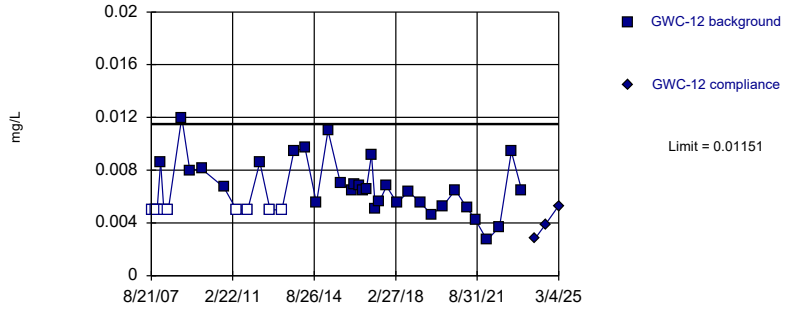
Constituent: Arsenic Analysis Run 6/23/2025 2:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005796, Std. Dev.=0.00227, n=41, 21.95% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

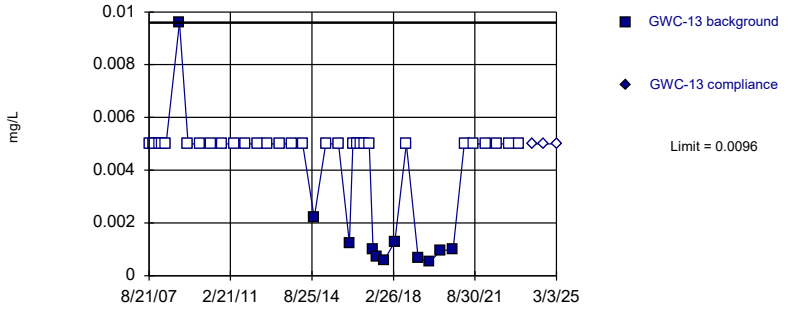
Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 73.81% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

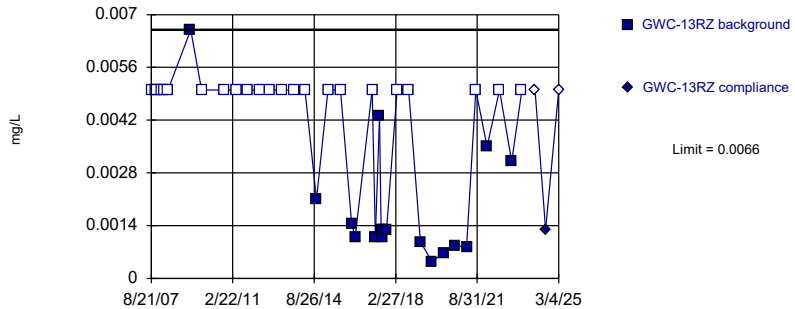
Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 57.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

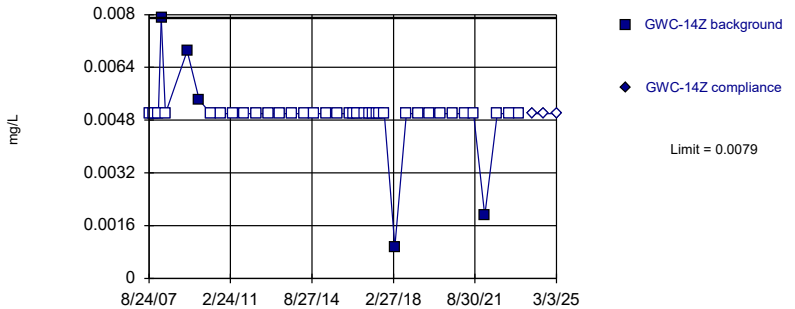
Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



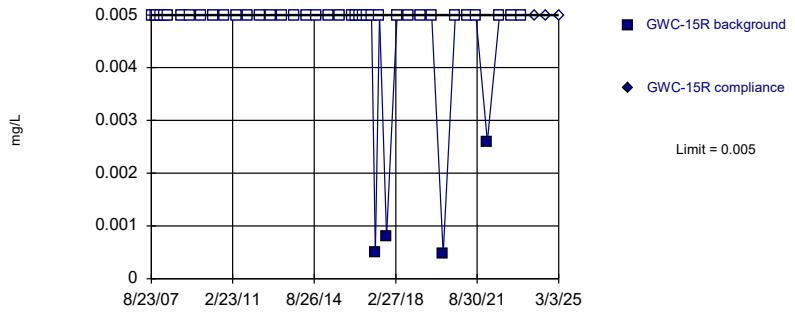
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 87.8% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



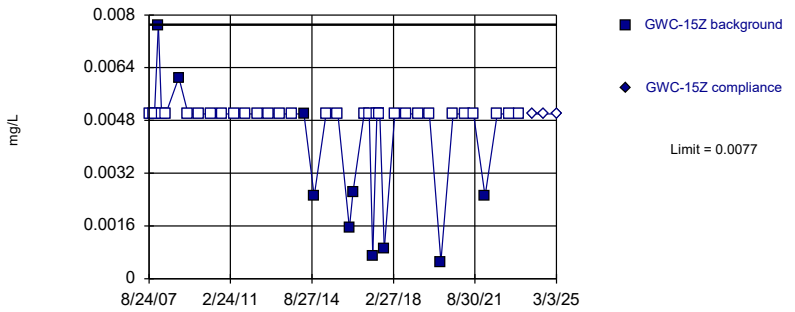
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



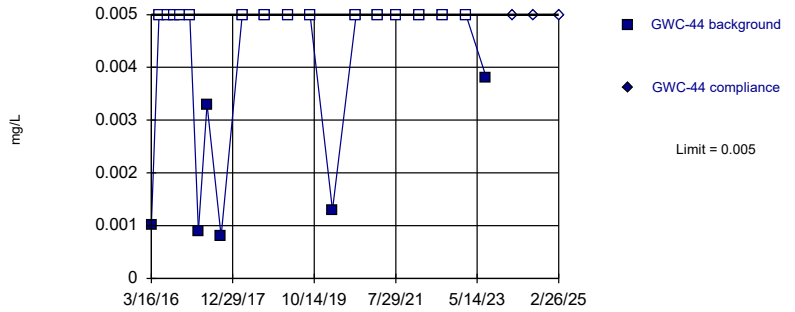
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



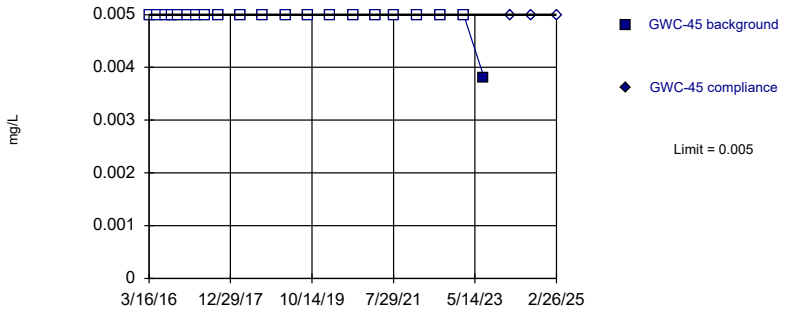
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



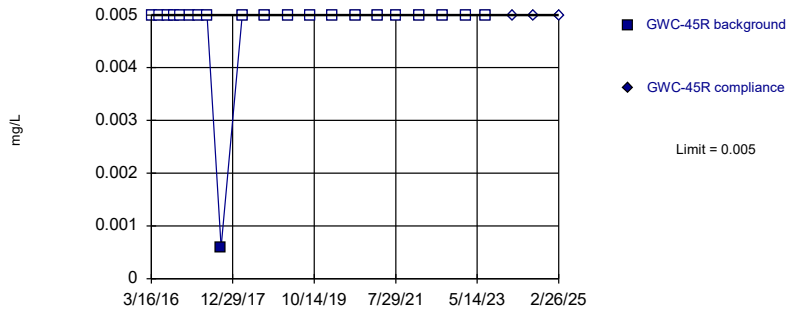
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



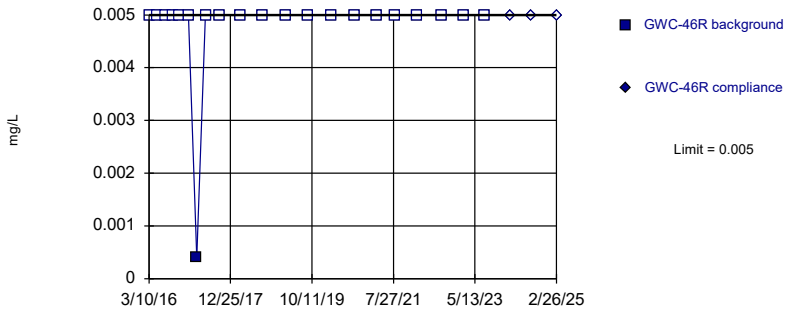
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



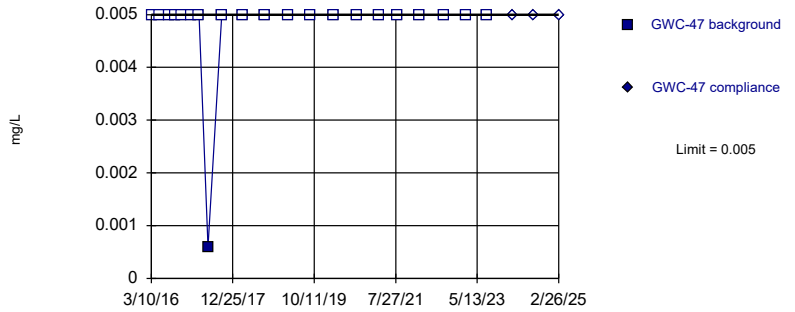
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



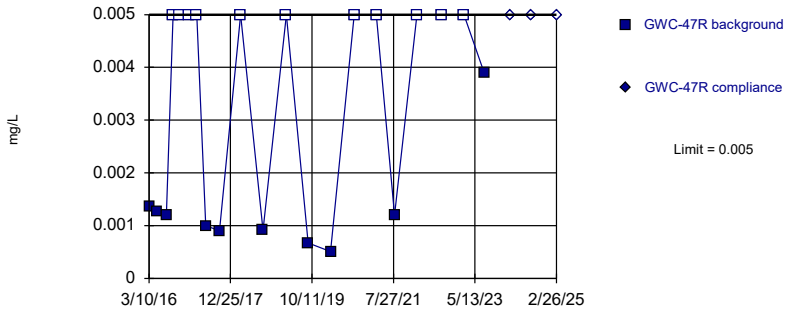
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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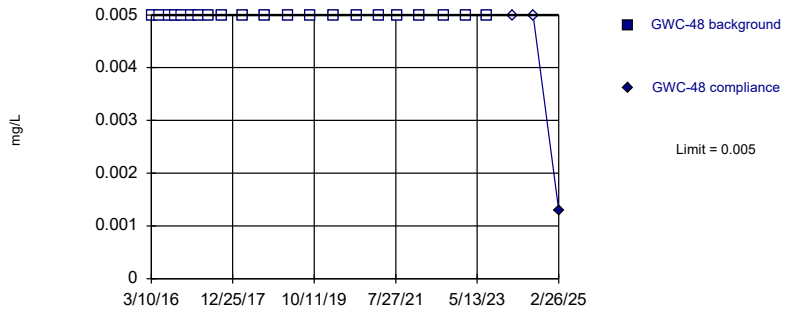
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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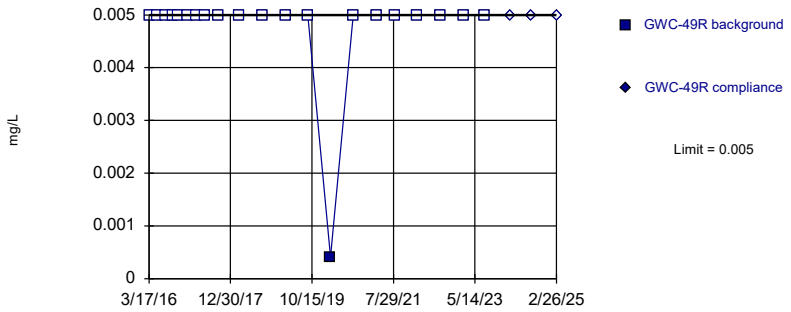
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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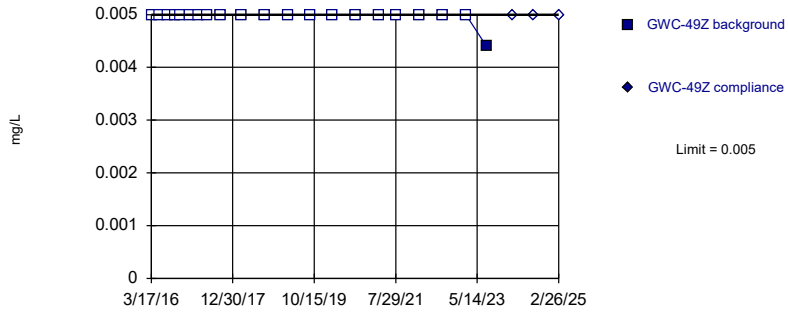
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

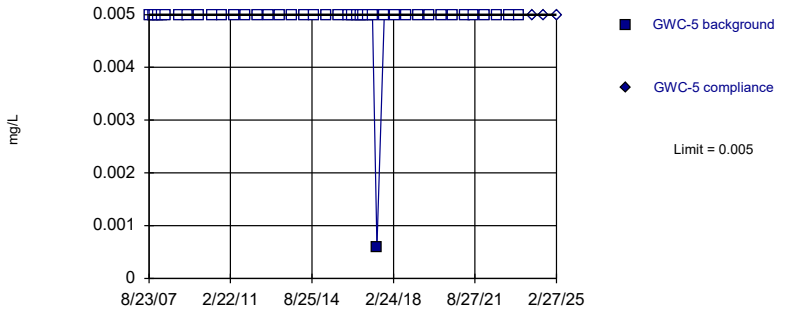
Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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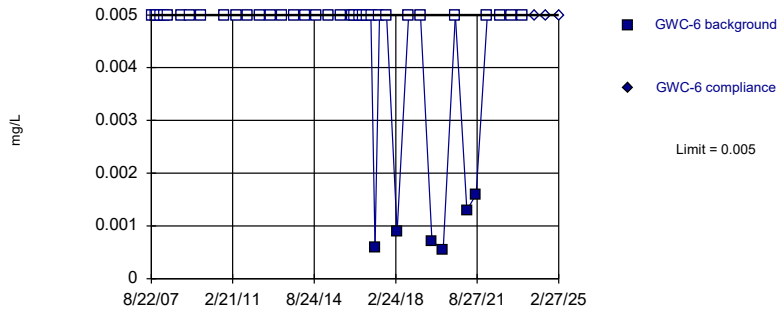
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

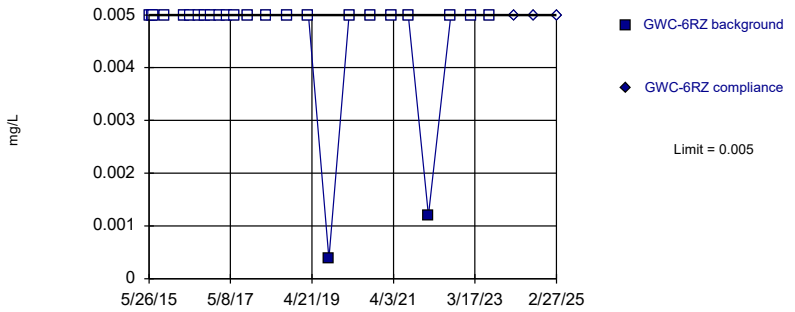
Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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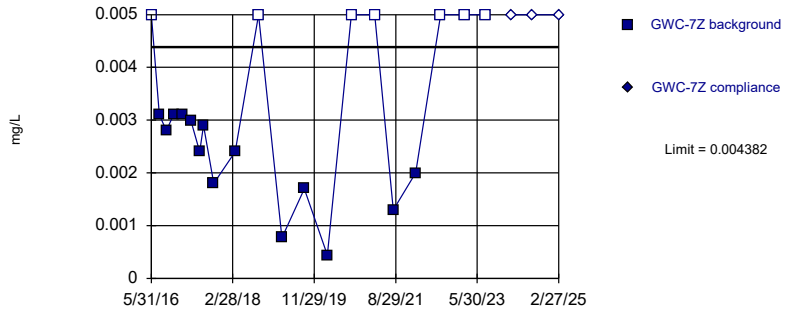
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001947, Std. Dev.=0.0008682, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8869, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

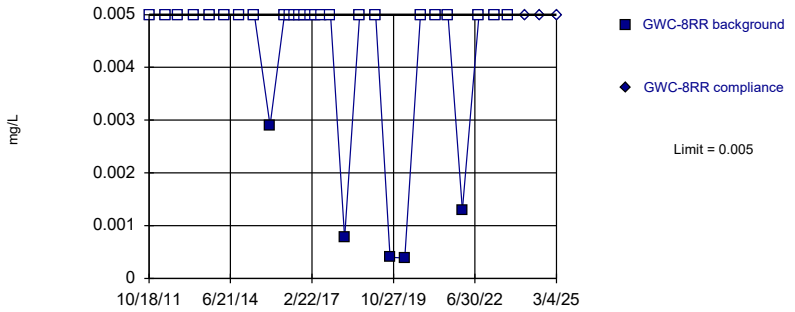
Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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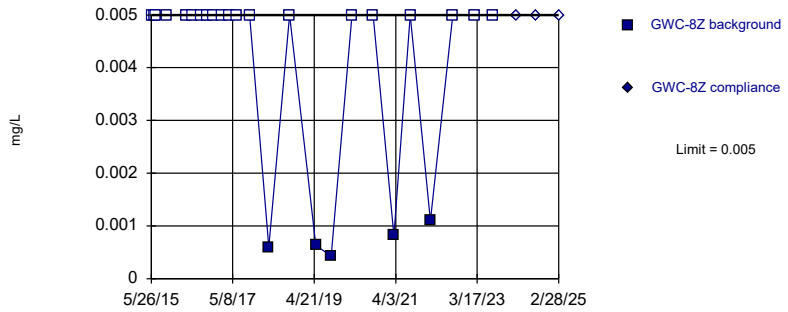
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 80% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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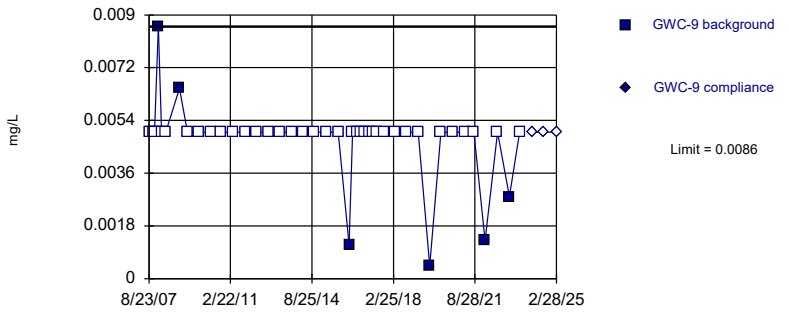
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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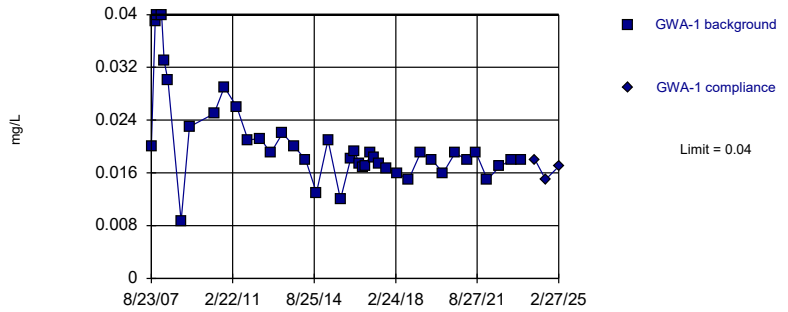
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

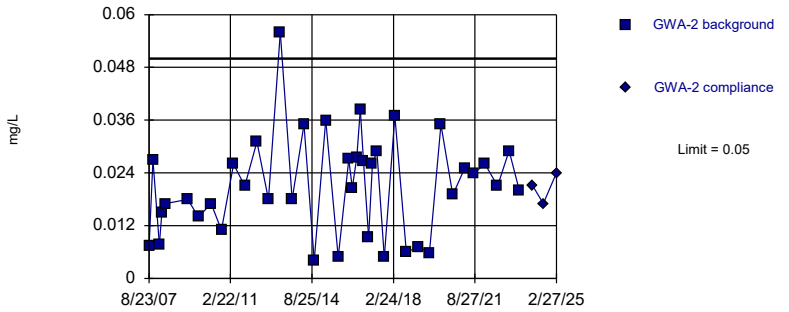
Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02121, Std. Dev.=0.01142, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.919. Kappa = 2.522 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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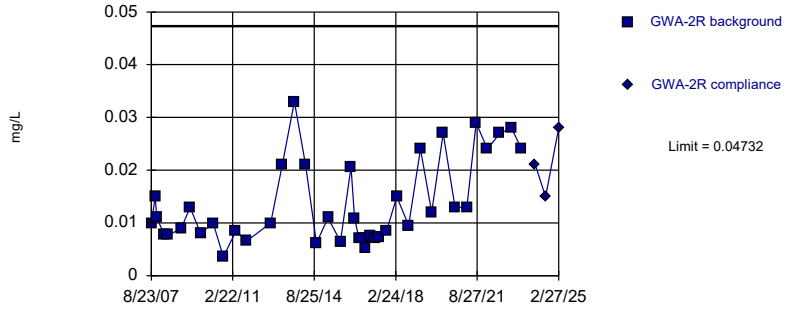
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.448, Std. Dev.=0.5541, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9414, critical = 0.919. Kappa = 2.522 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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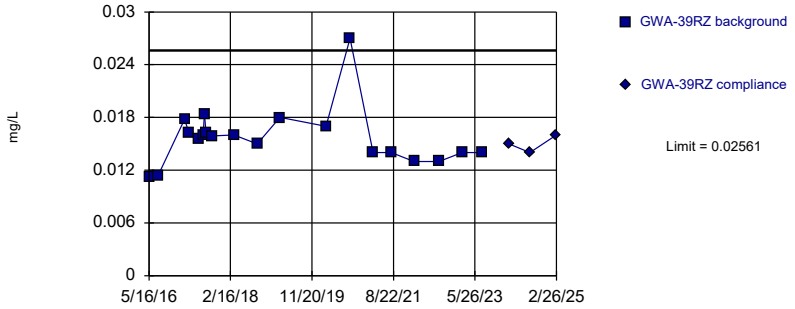
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1247, Std. Dev.=0.01249, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8722, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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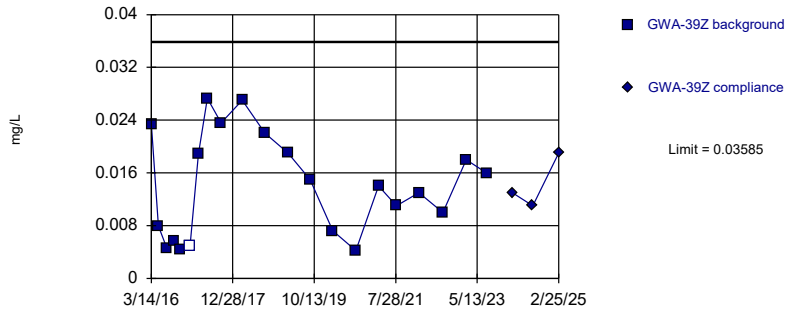
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01414, Std. Dev.=0.007741, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9312, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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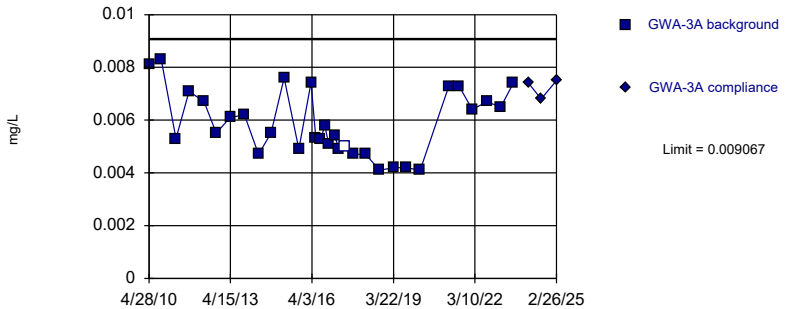
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00587, Std. Dev.=0.001232, n=32, 3.125% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9389, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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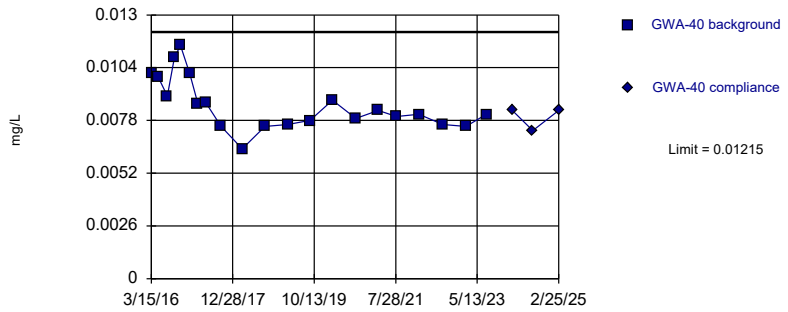
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.008568, Std. Dev.=0.001278, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9193, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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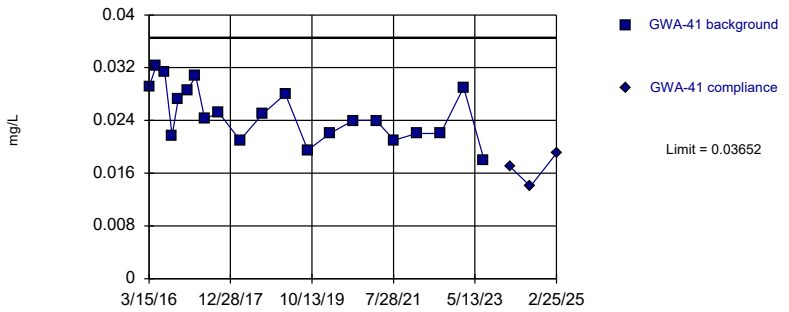
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02503, Std. Dev.=0.004095, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9576, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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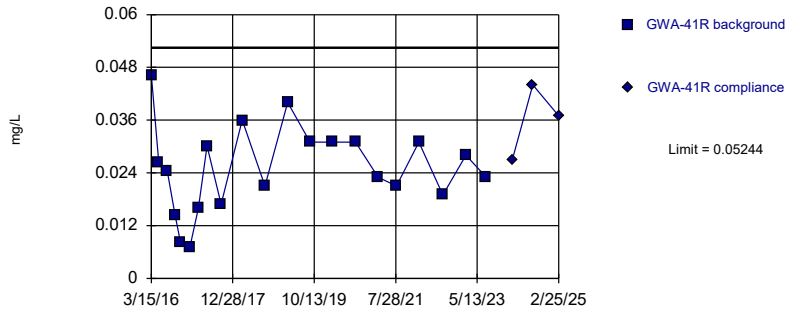
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02499, Std. Dev.=0.009788, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.981, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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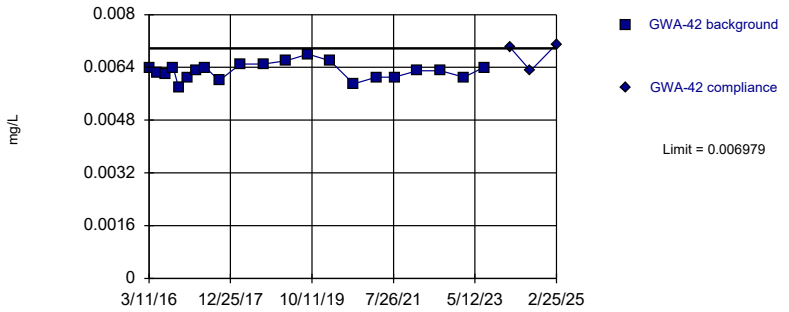
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006286, Std. Dev.=0.000247, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9841, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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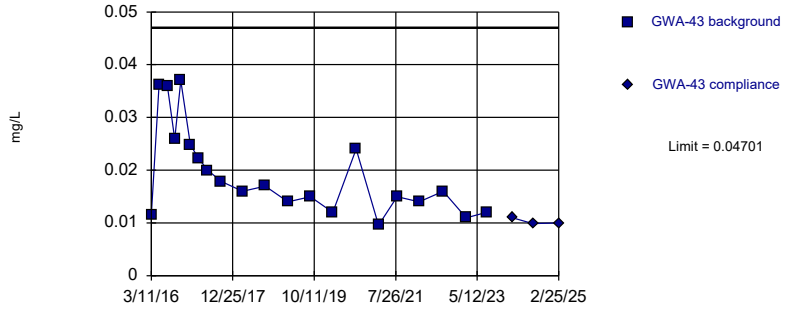
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1364, Std. Dev.=0.02867, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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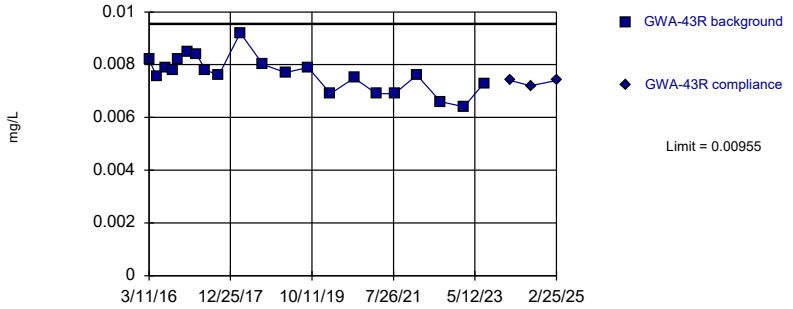
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00766, Std. Dev.=0.000674, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9749, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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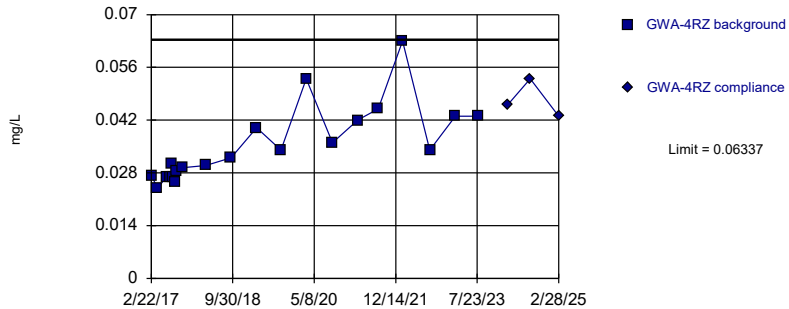
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03528, Std. Dev.=0.01002, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8744, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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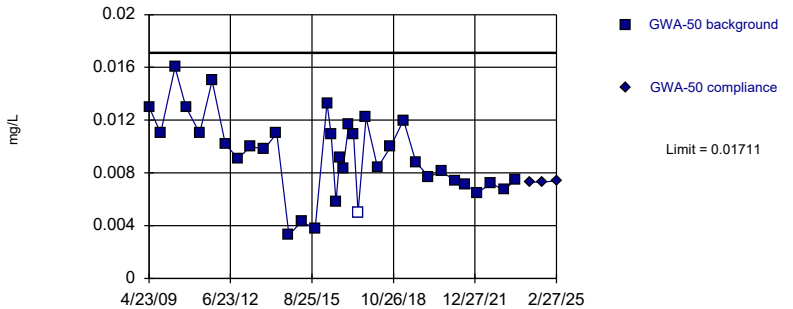
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009291, Std. Dev.=0.003053, n=35, 2.857% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9855, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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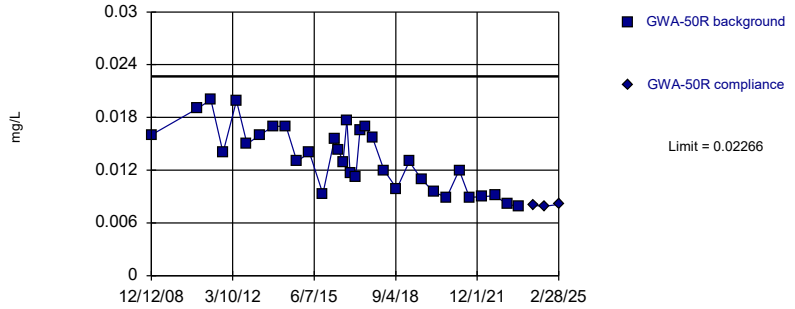
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0134, Std. Dev.=0.003582, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9449, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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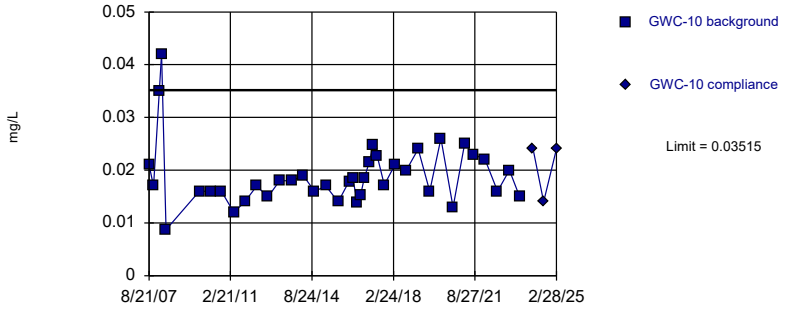
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1366, Std. Dev.=0.02013, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.917. Kappa = 2.53 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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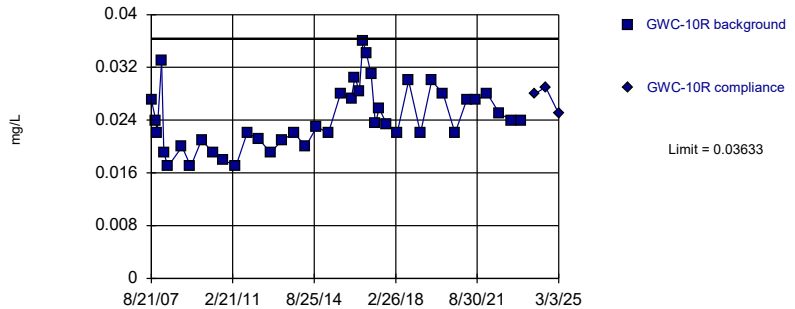
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02431, Std. Dev.=0.004787, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.954, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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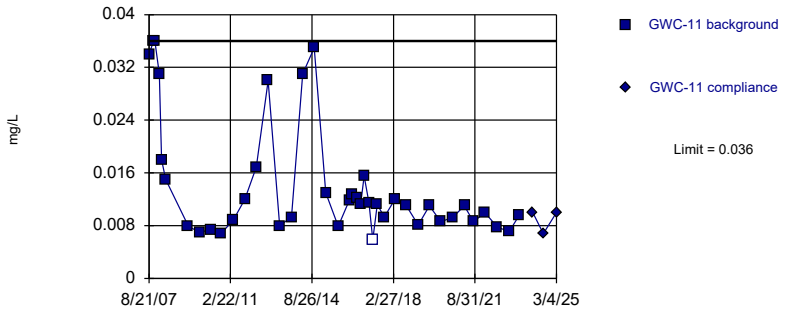
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 2.439% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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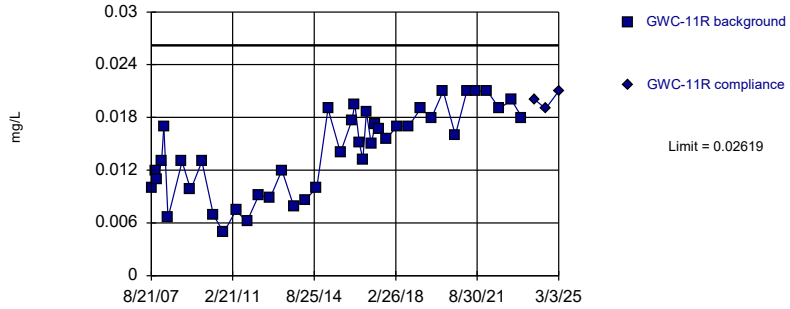
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01421, Std. Dev.=0.004773, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9322, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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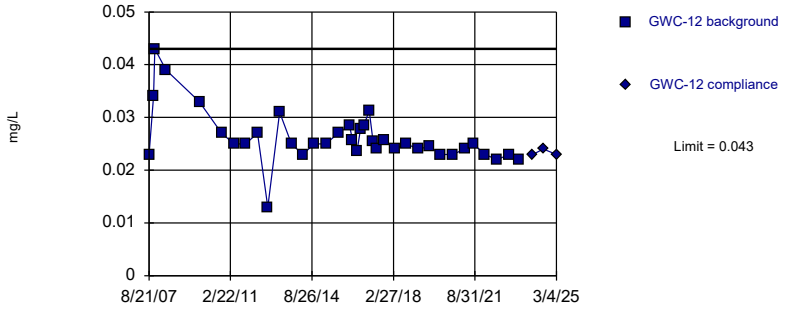
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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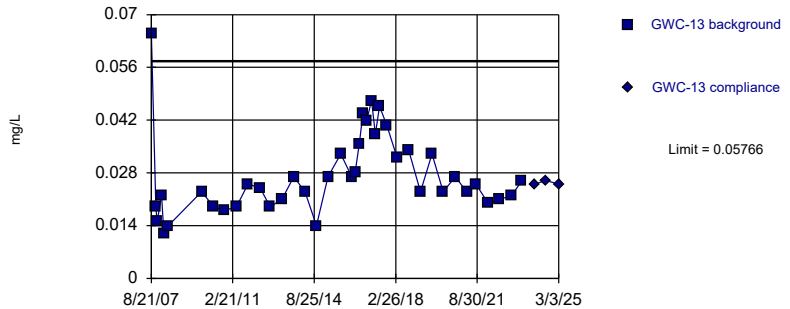
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1628, Std. Dev.=0.03067, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9511, critical = 0.919. Kappa = 2.522 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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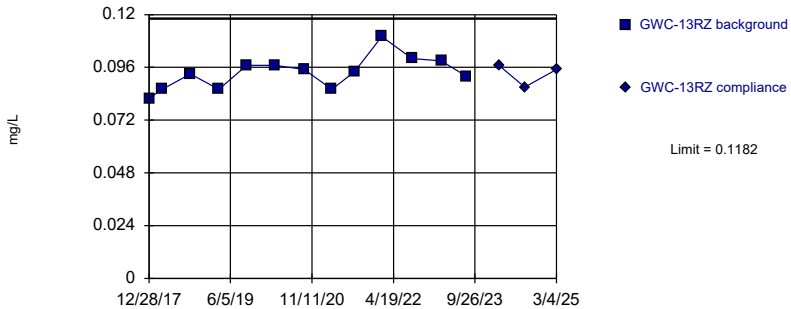
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.09362, Std. Dev.=0.0075, n=13. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9505, critical = 0.866. Kappa = 3.277 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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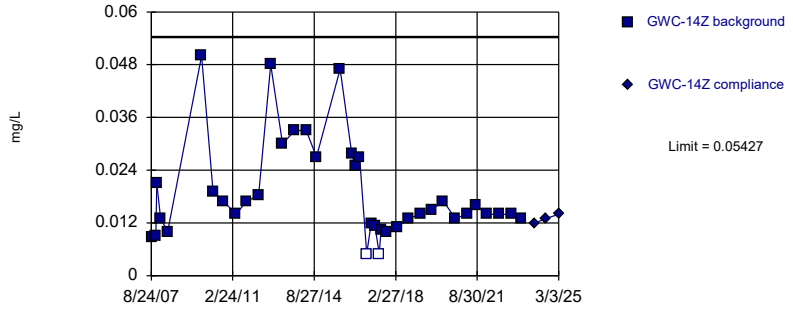
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.2575, Std. Dev.=0.04773, n=38, 5.263% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9287, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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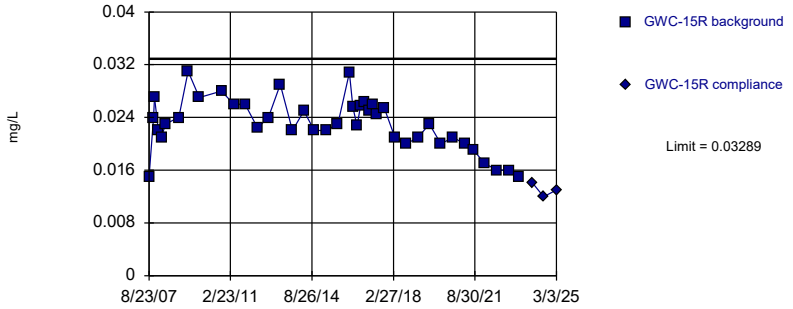
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02303, Std. Dev.=0.003918, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9675, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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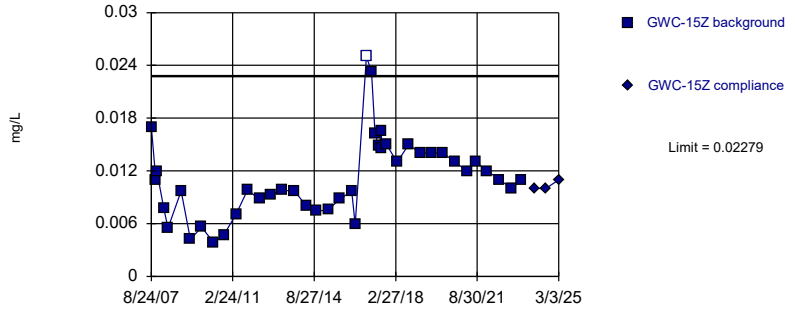
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01124, Std. Dev.=0.004593, n=41, 2.439% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9424, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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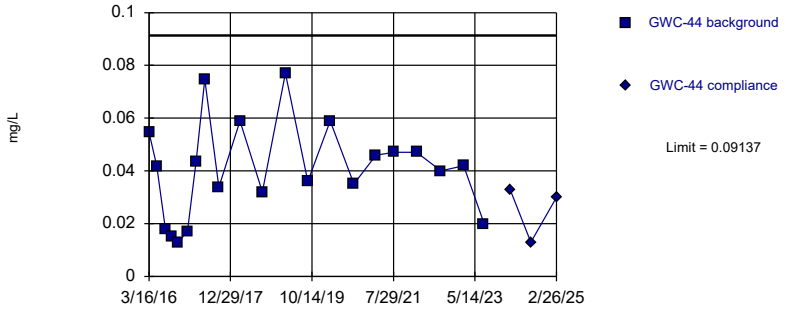
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04055, Std. Dev.=0.01812, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9545, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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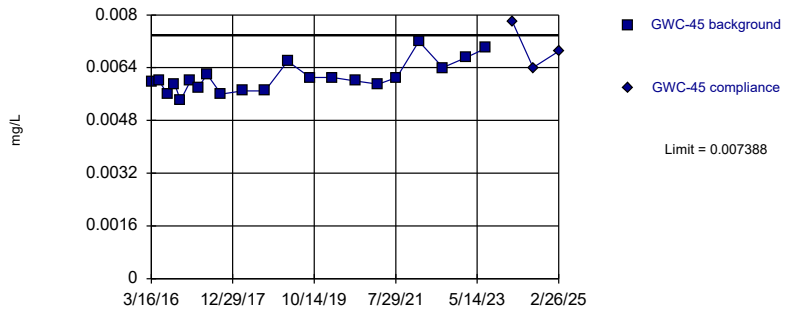
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006095, Std. Dev.=0.0004611, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9195, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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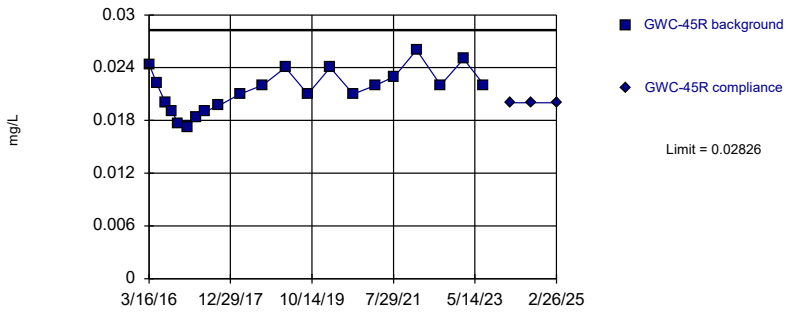
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02146, Std. Dev.=0.002424, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.974, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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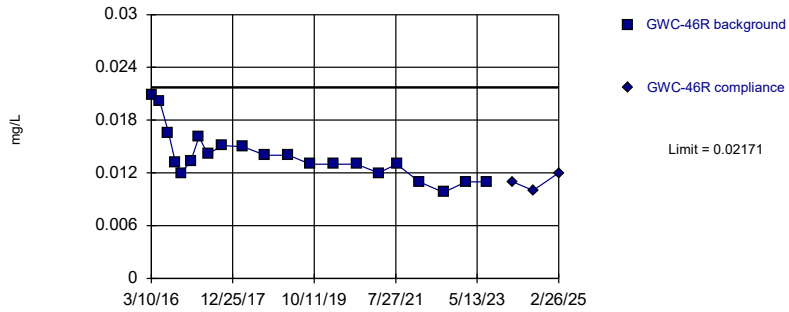
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01387, Std. Dev.=0.002796, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.891, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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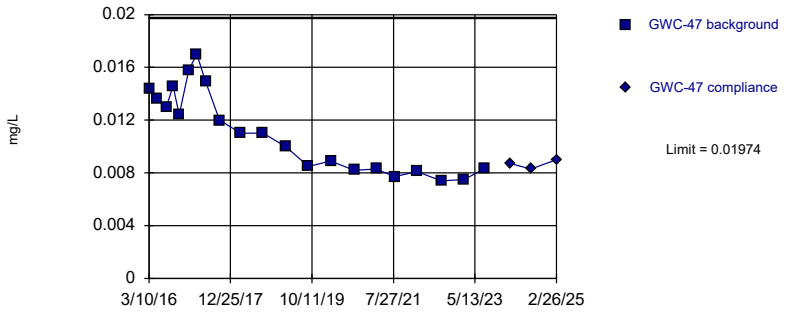
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01108, Std. Dev.=0.00309, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9082, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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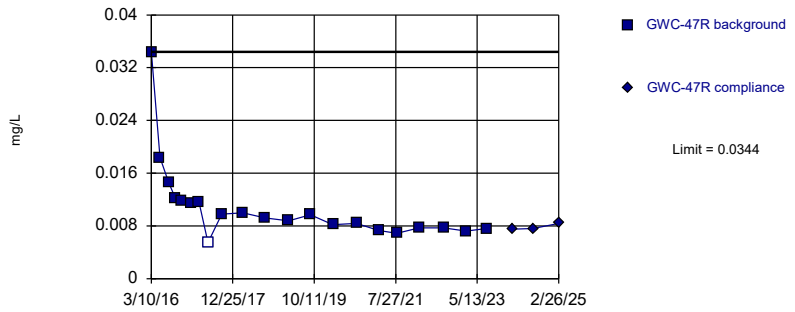
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 4.762% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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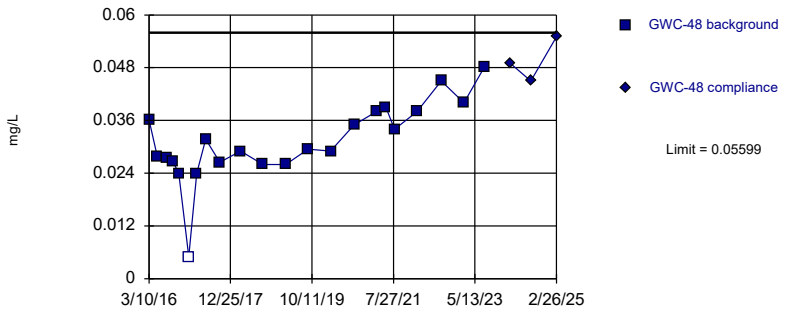
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03116, Std. Dev.=0.008935, n=22, 4.545% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9209, critical = 0.878. Kappa = 2.778 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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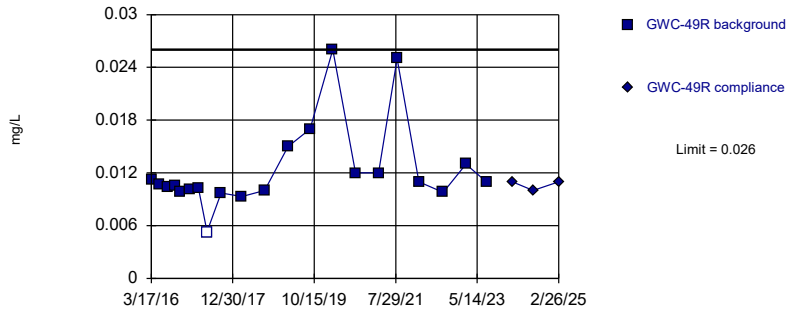
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 4.762% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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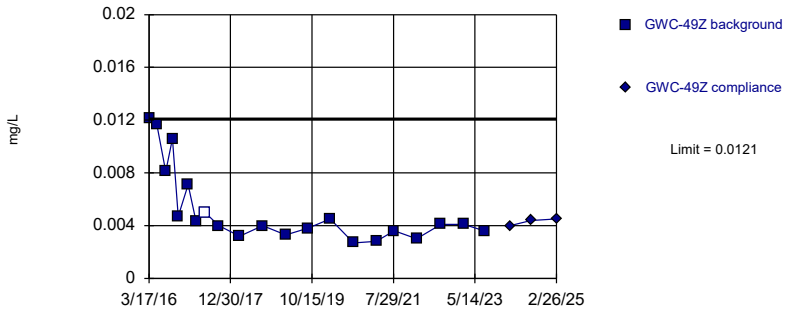
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 4.762% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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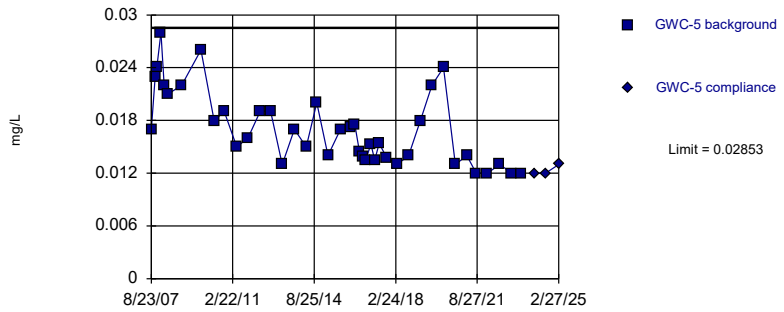
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1296, Std. Dev.=0.01561, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9253, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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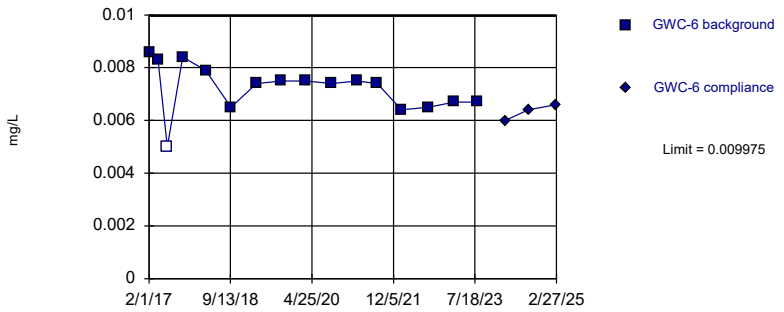
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007231, Std. Dev.=0.0009105, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9327, critical = 0.887. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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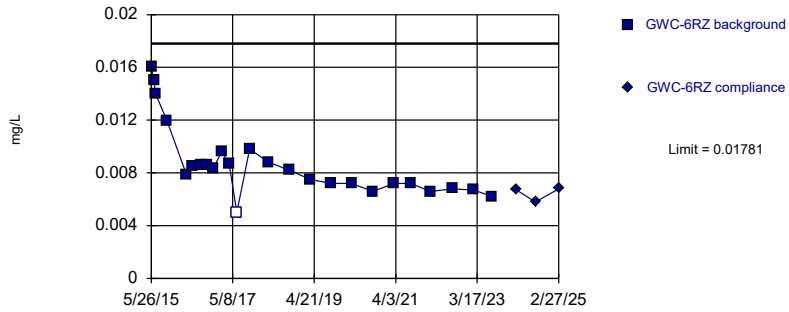
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.782, Std. Dev.=0.2793, n=25, 4% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9135, critical = 0.888. Kappa = 2.698 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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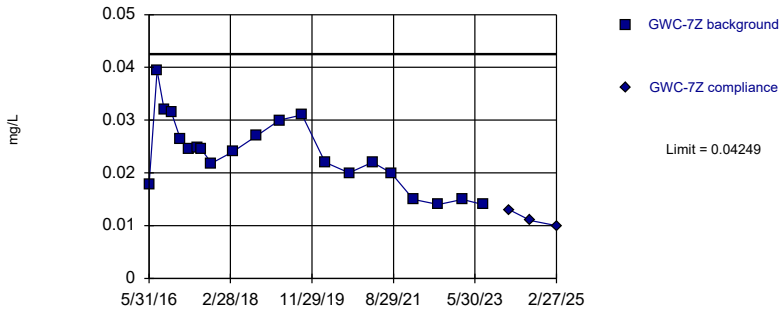
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02365, Std. Dev.=0.006717, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9594, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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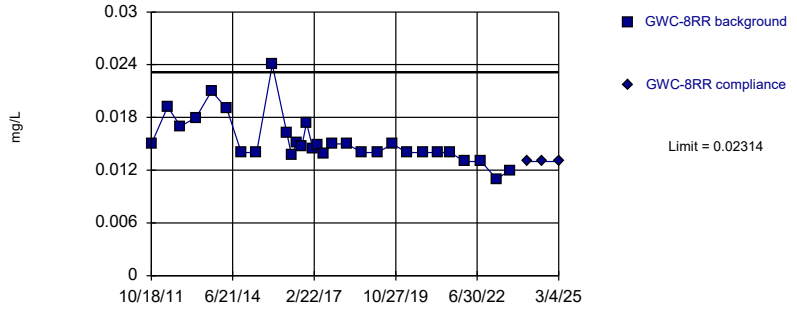
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.192, Std. Dev.=0.1628, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9097, critical = 0.9. Kappa = 2.616 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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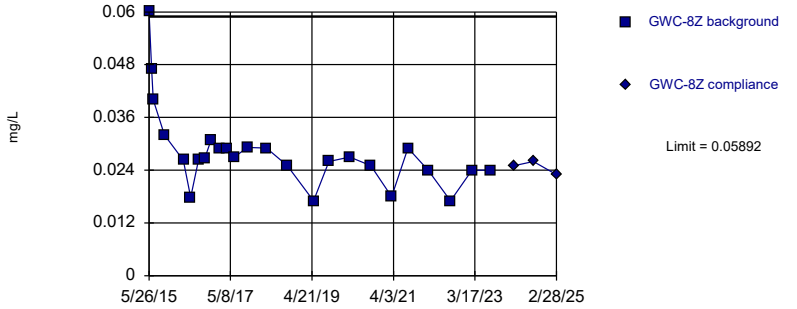
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-3.609, Std. Dev.=0.2883, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8989, critical = 0.888. Kappa = 2.698 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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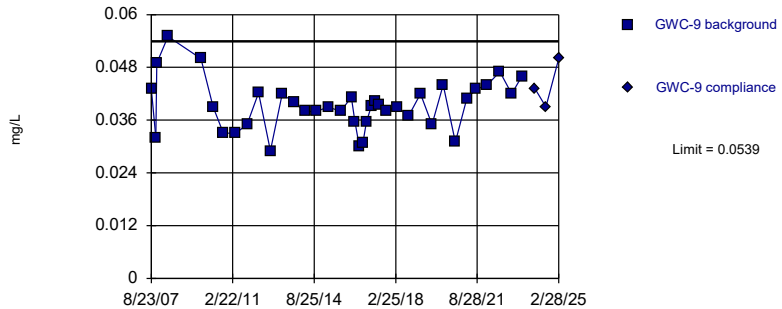
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03938, Std. Dev.=0.005721, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9754, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

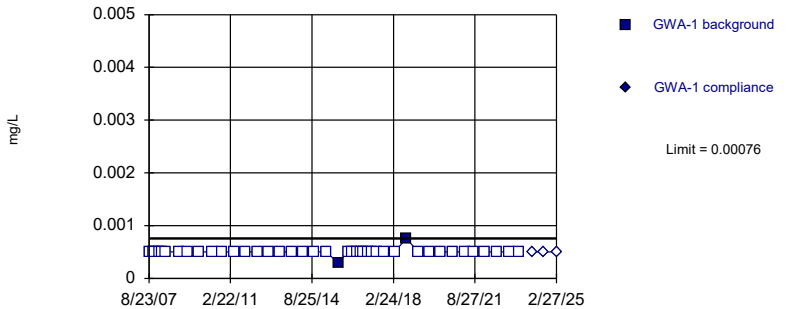
Constituent: Barium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

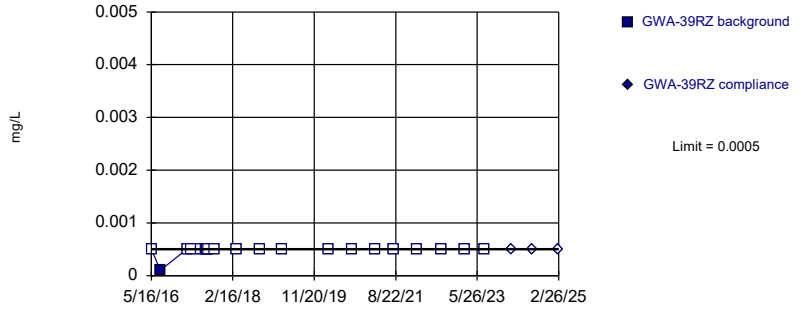
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

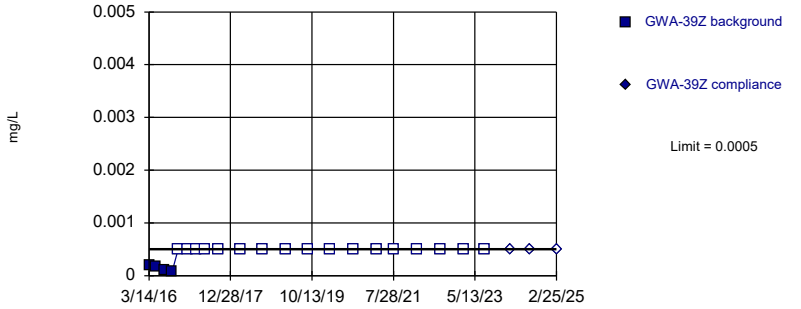
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

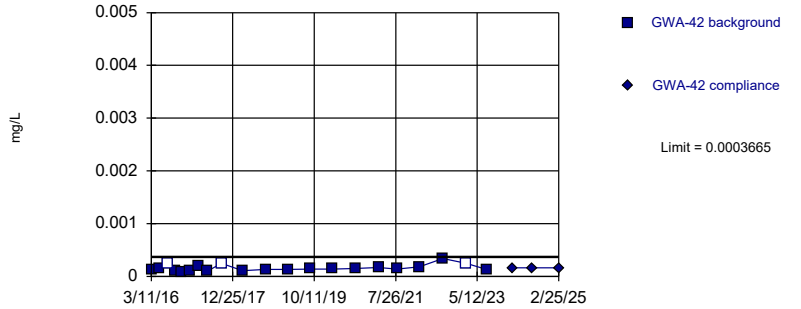
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.01242, Std. Dev.=0.002396, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9138, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

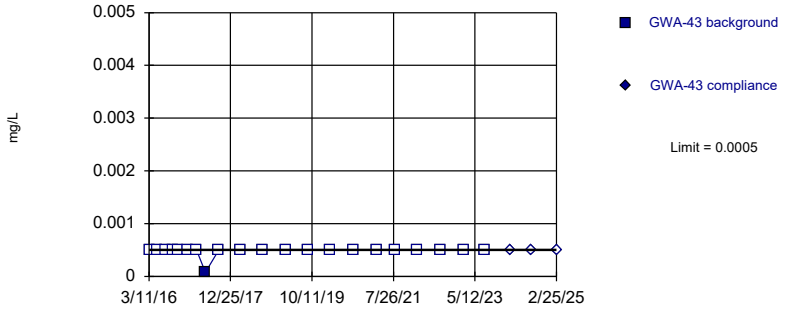
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



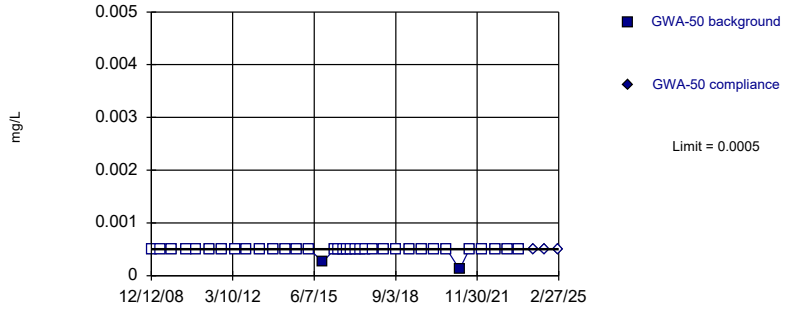
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



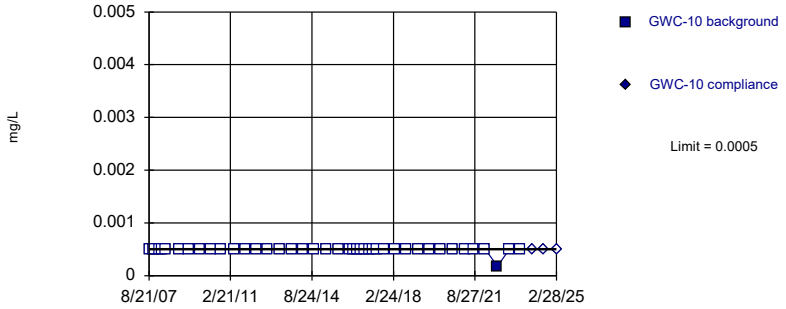
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



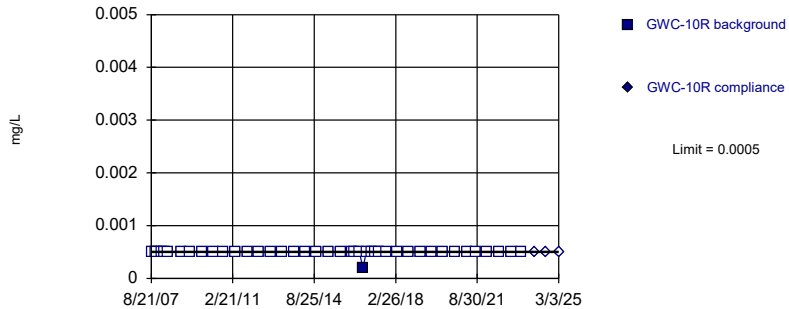
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



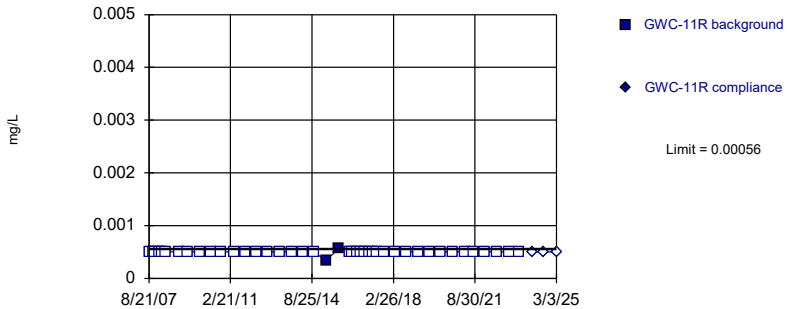
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

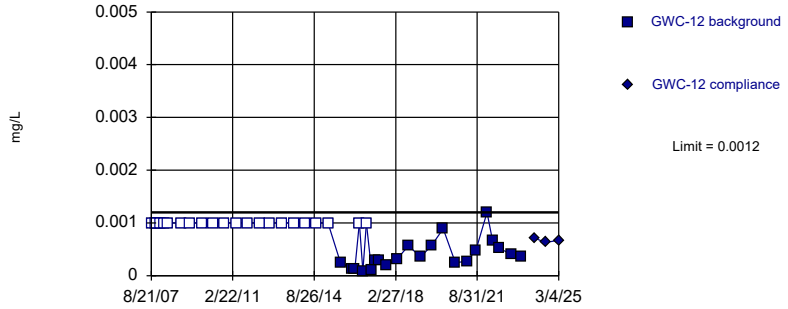
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 43 background values. 51.16% NDs. Well-constituent pair annual alpha = 0.002073. Individual comparison alpha = 0.001037 (1 of 2).

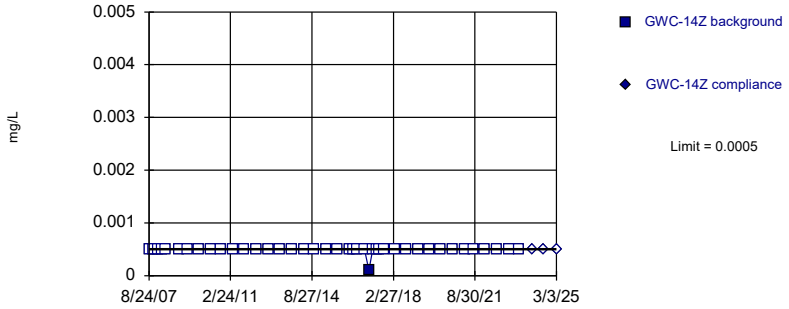
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

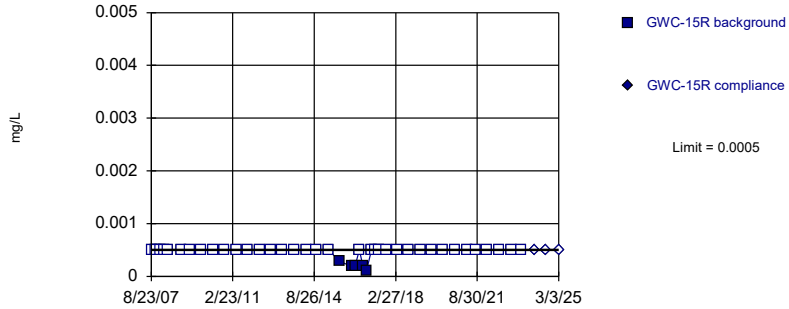
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

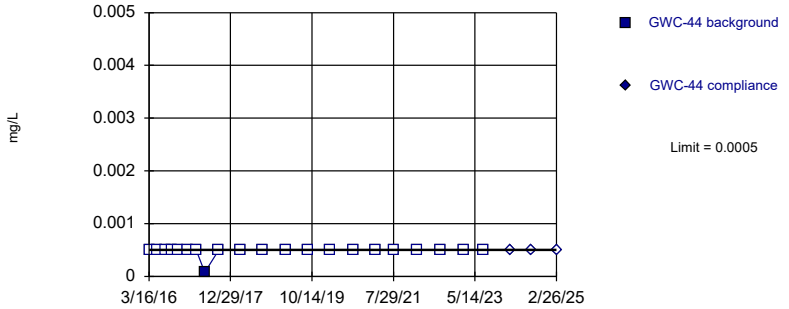
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

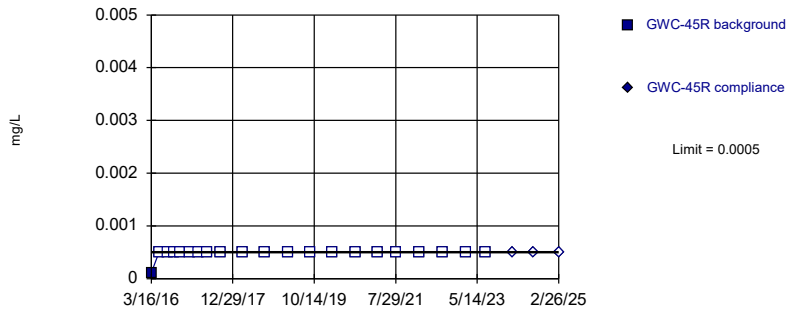
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

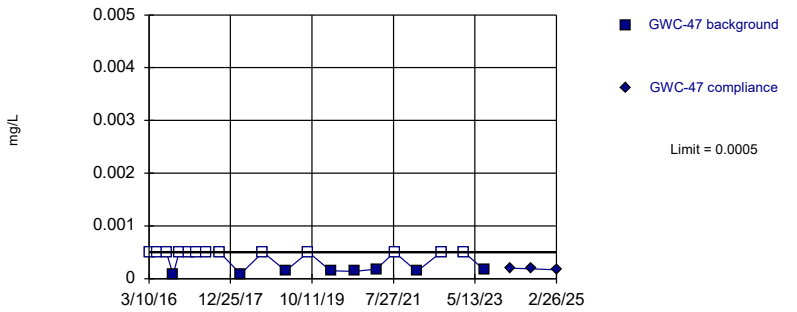
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

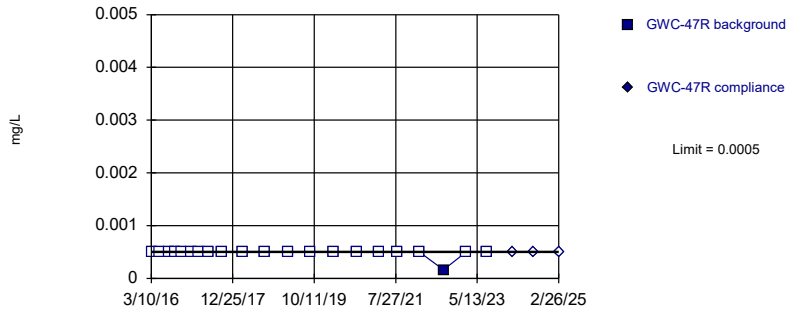
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

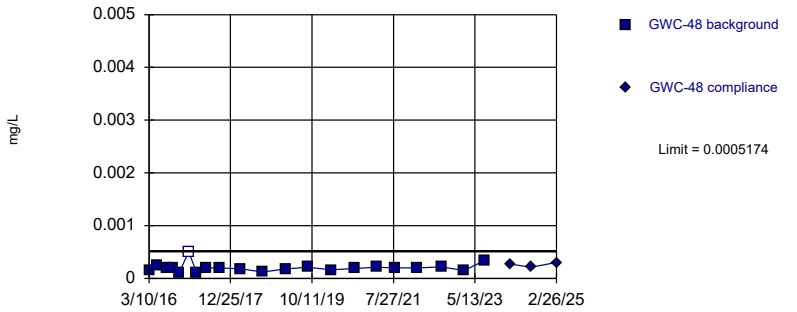
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



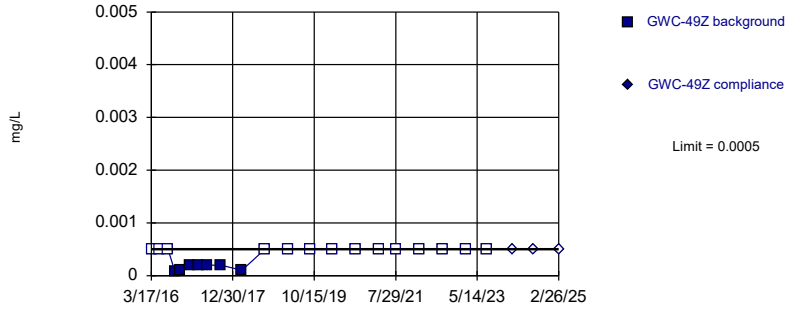
Background Data Summary (based on natural log transformation): Mean=-8.571, Std. Dev.=0.3581, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.902, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



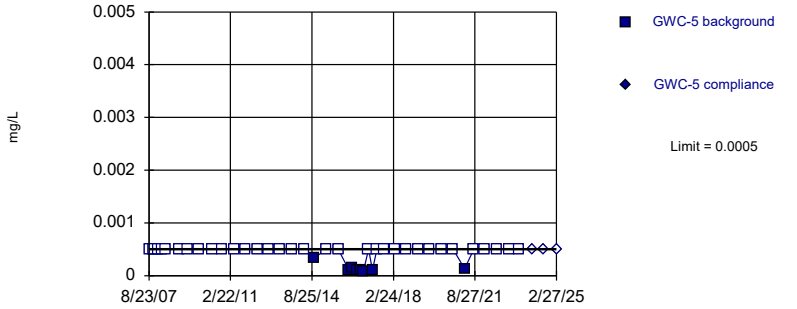
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



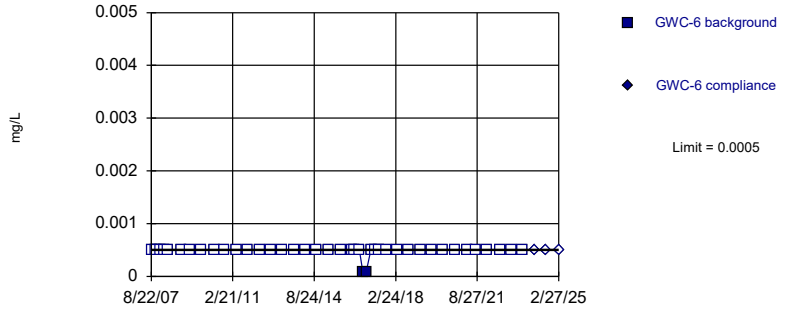
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



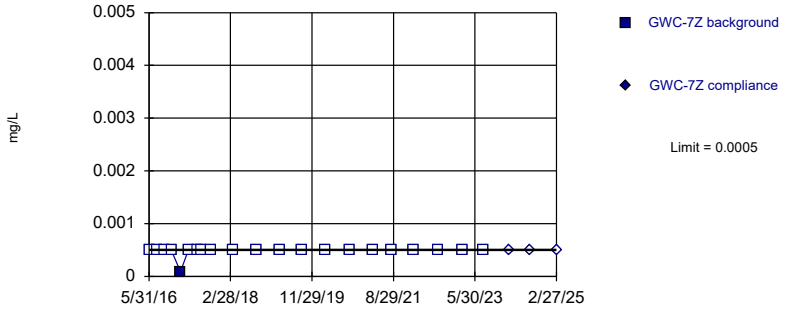
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

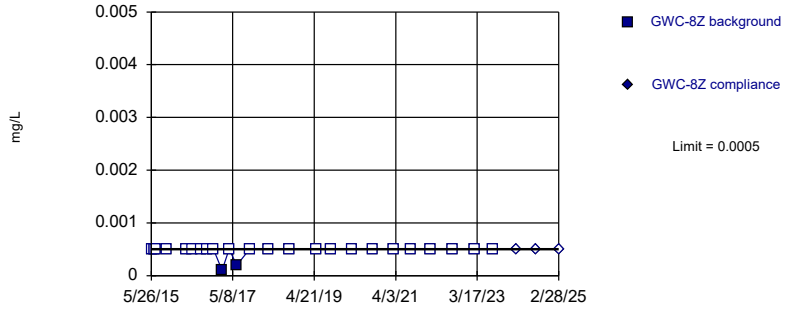
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

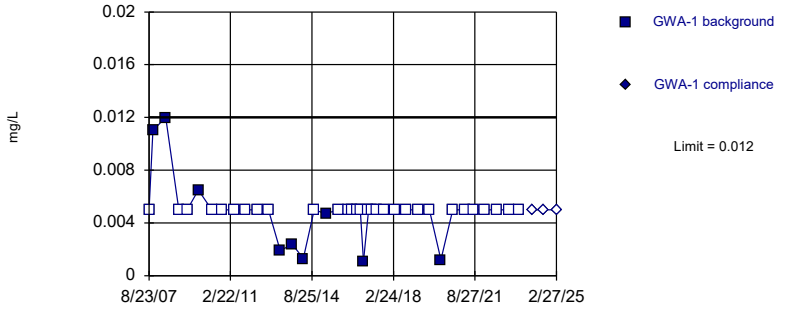
Constituent: Cadmium Analysis Run 6/23/2025 2:07 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

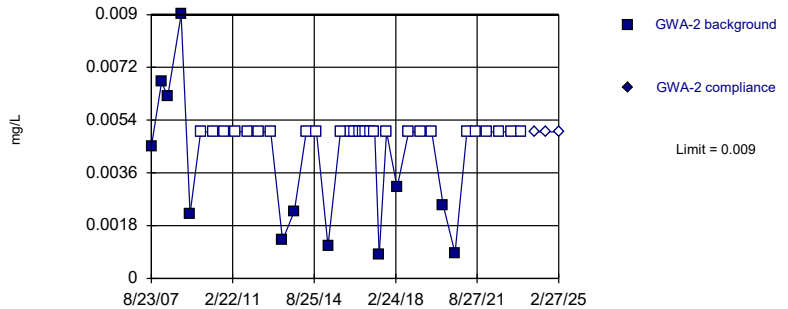
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

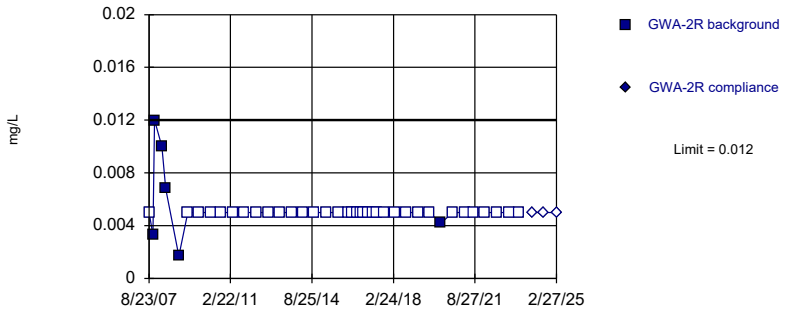
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

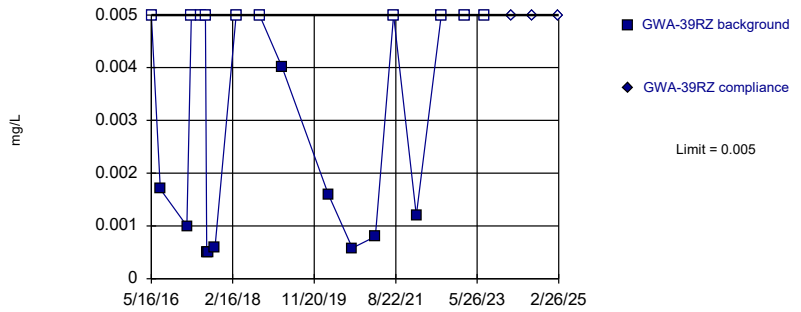
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 50% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

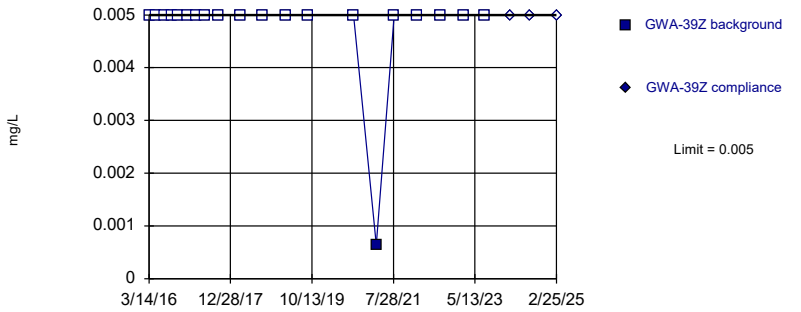
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

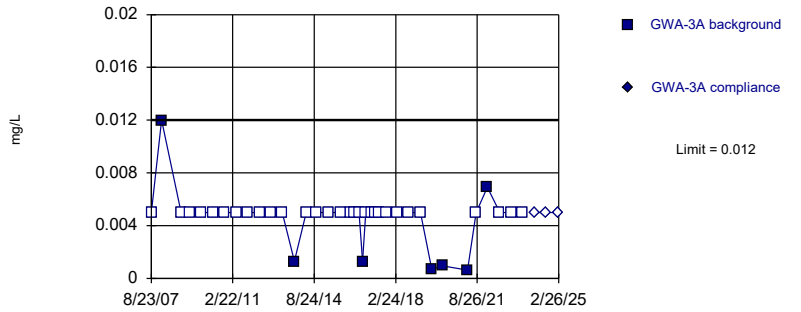
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

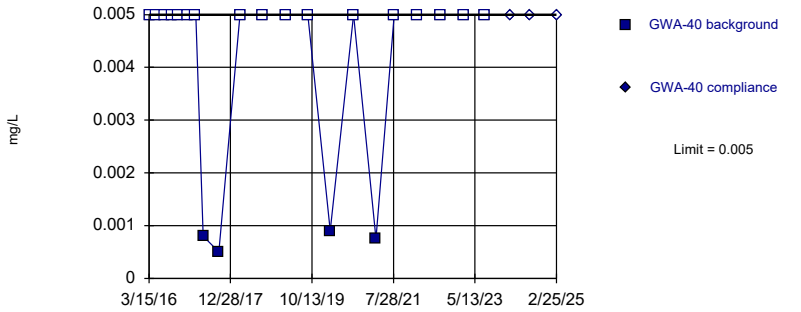
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

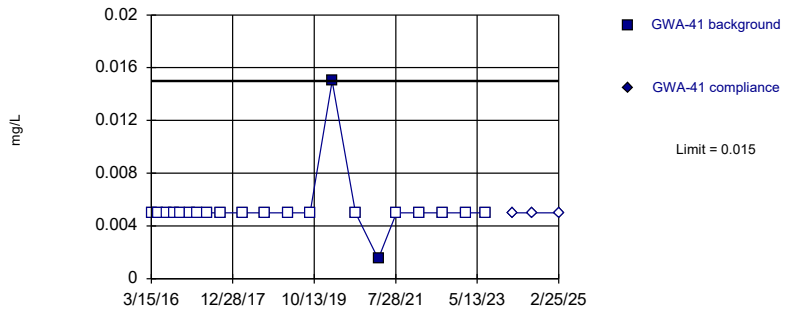
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

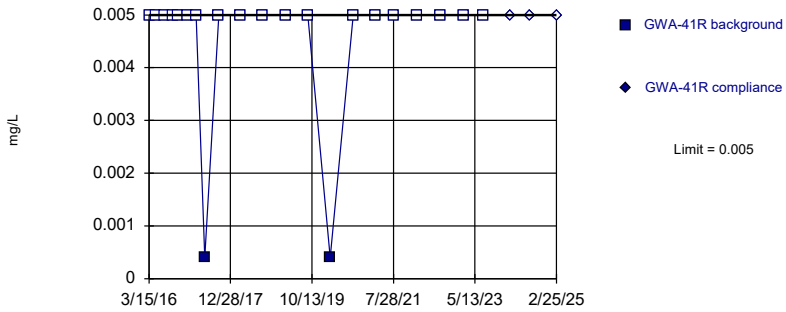
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

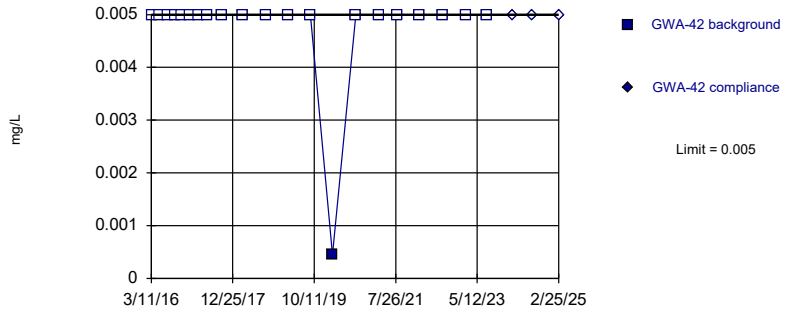
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

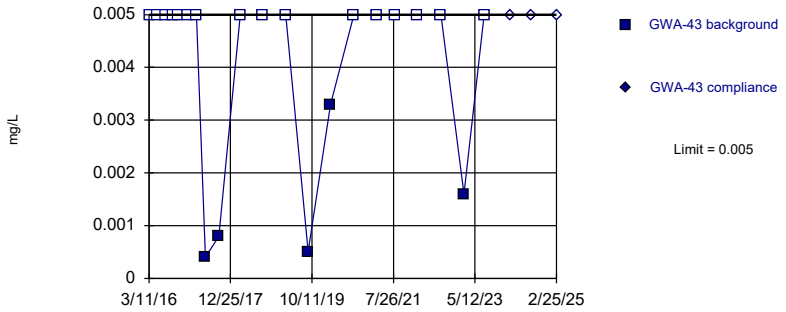
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



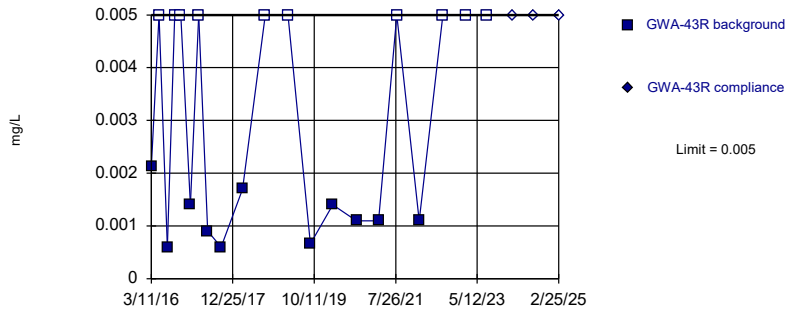
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



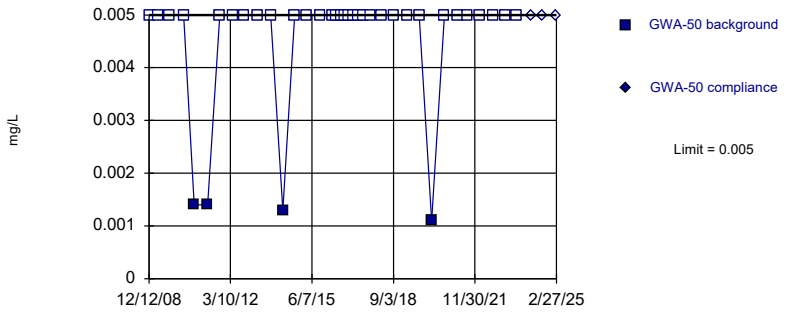
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



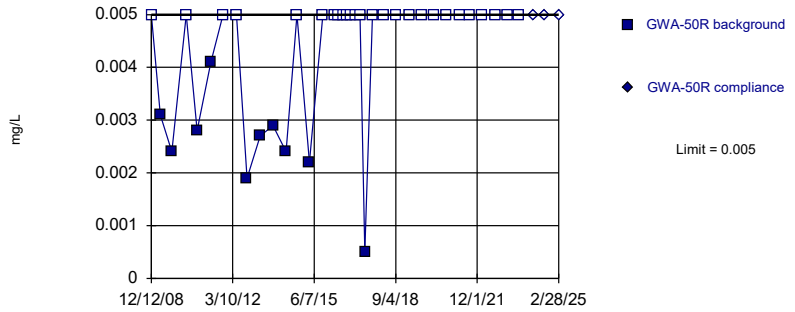
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



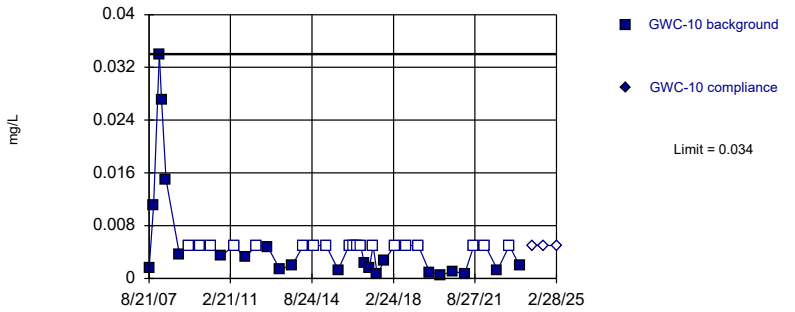
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 72.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



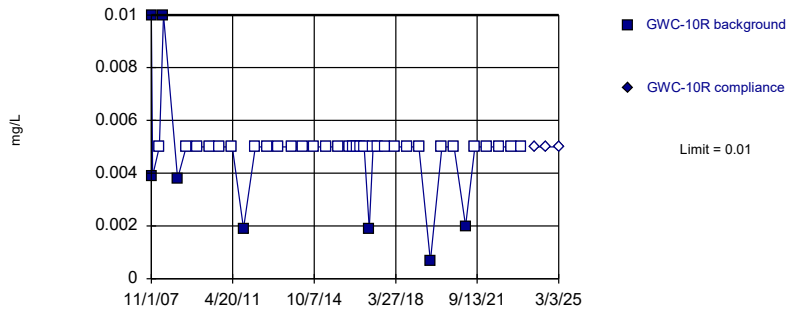
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 46.34% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



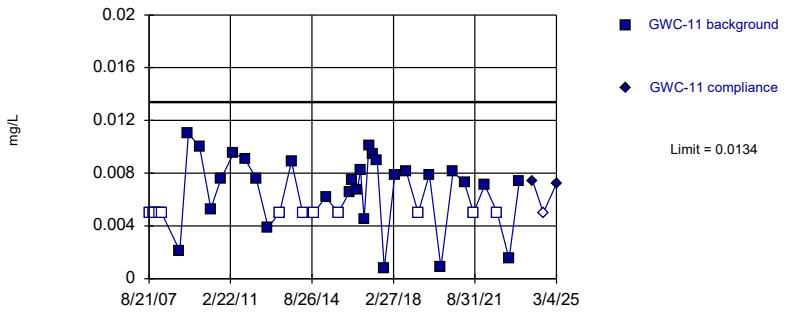
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 80% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



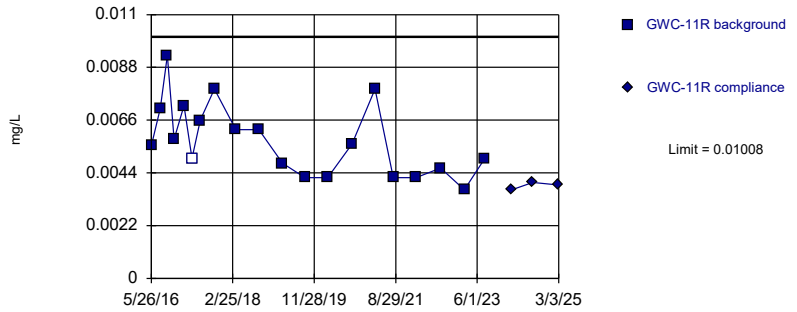
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005248, Std. Dev.=0.003239, n=41, 29.27% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9432, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



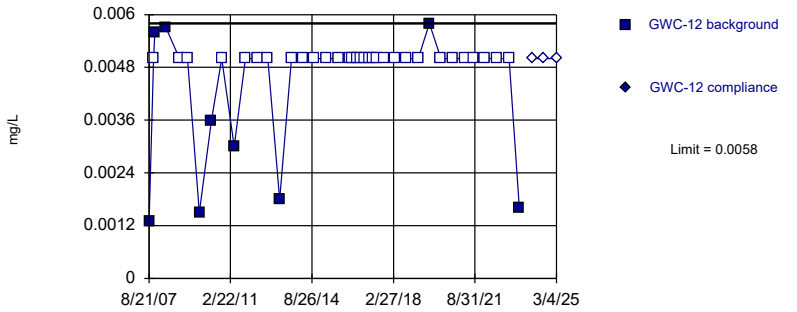
Background Data Summary: Mean=0.005761, Std. Dev.=0.001524, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9372, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 77.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

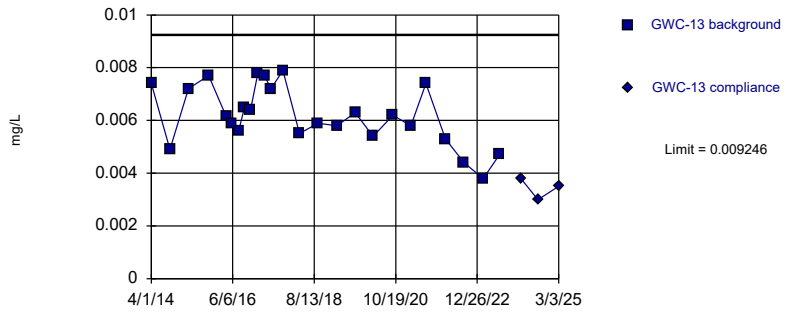
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006193, Std. Dev.=0.001131, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.958, critical = 0.888. Kappa = 2.698 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

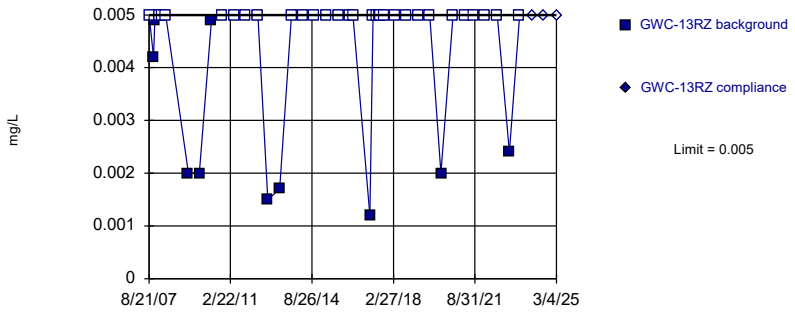
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 75.61% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

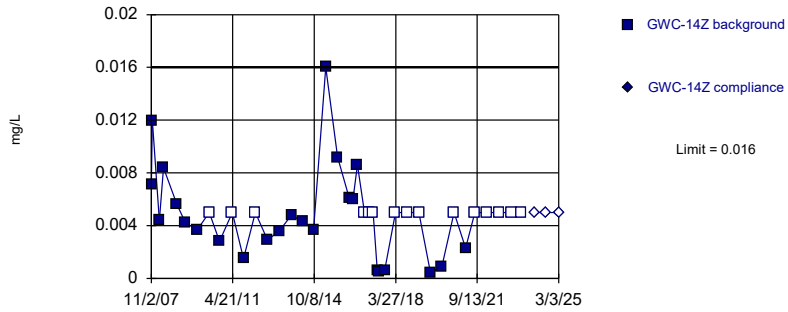
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 40 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

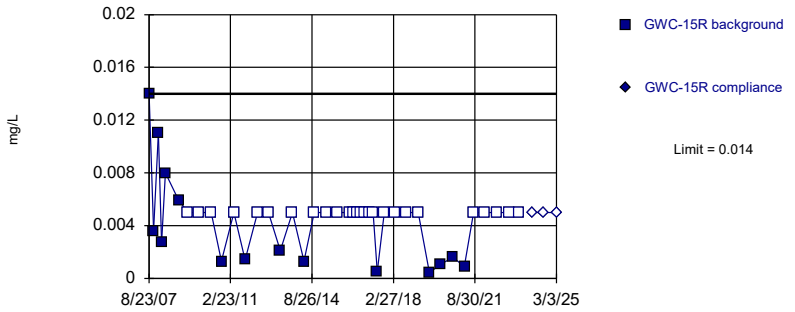
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 63.41% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

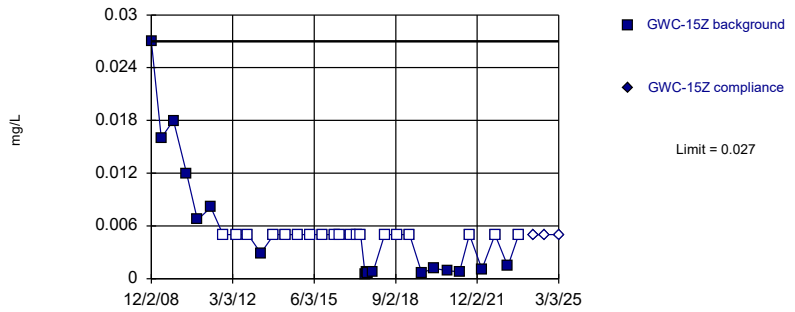
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 52.78% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

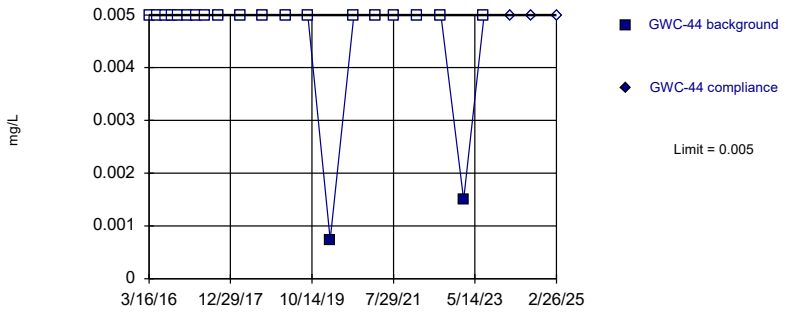
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

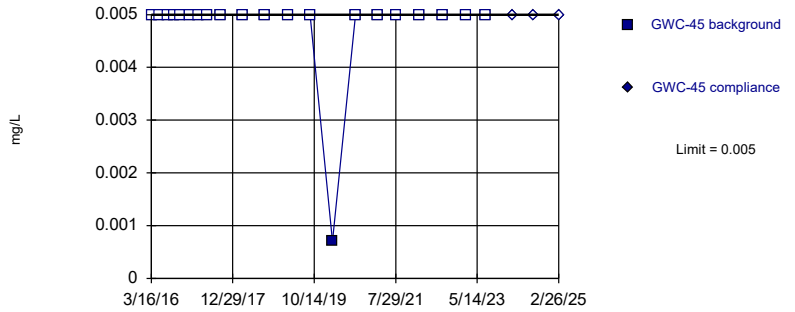
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

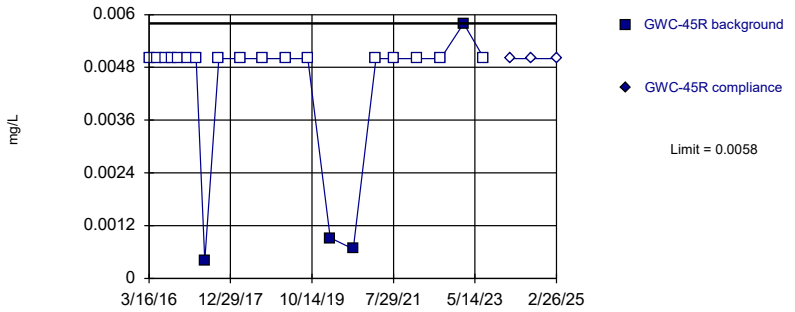
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

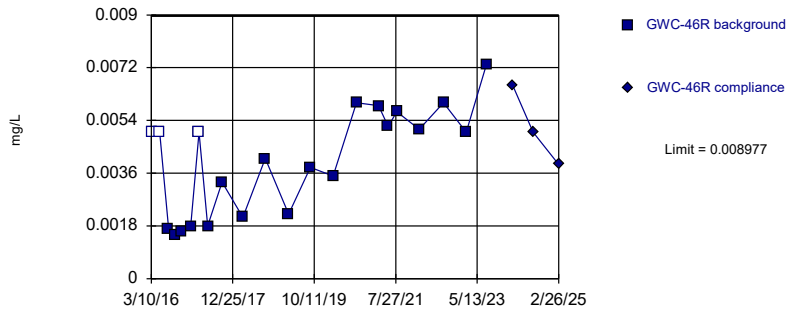
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004027, Std. Dev.=0.001781, n=22, 13.64% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.912, critical = 0.878. Kappa = 2.778 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

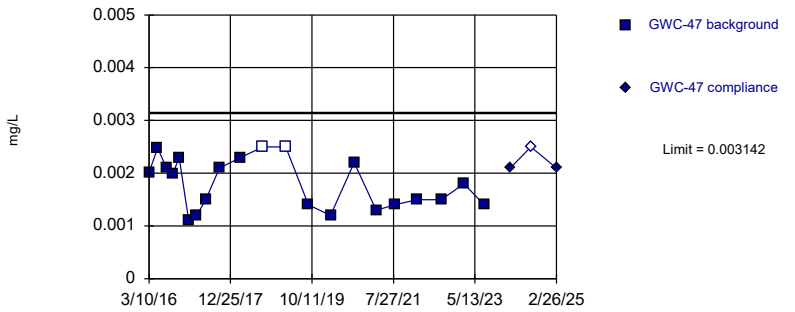
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0018, Std. Dev.=0.0004786, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.908, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

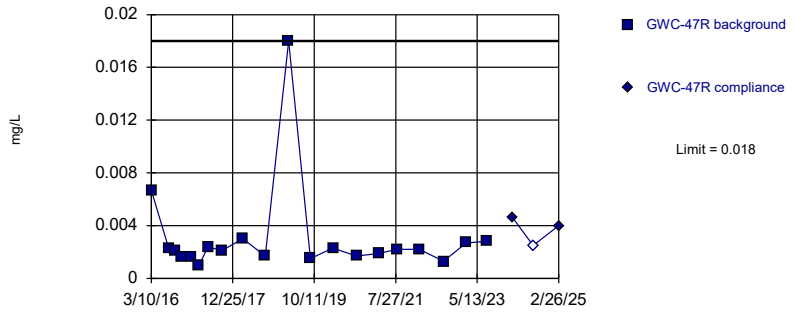
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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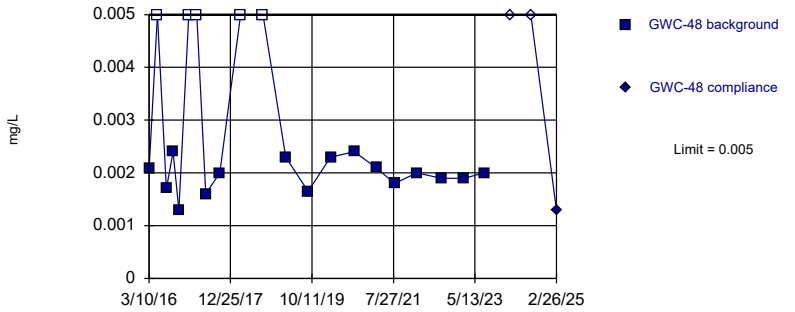
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



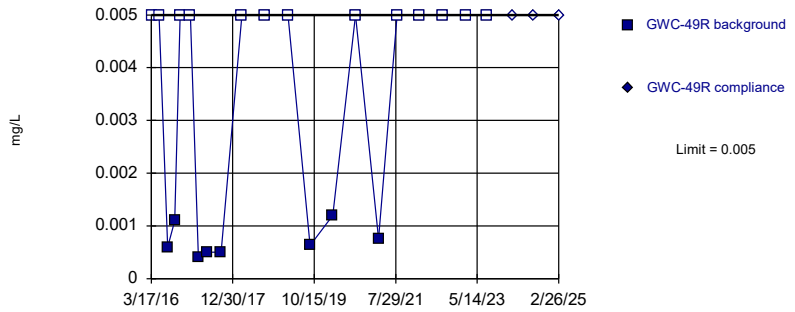
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



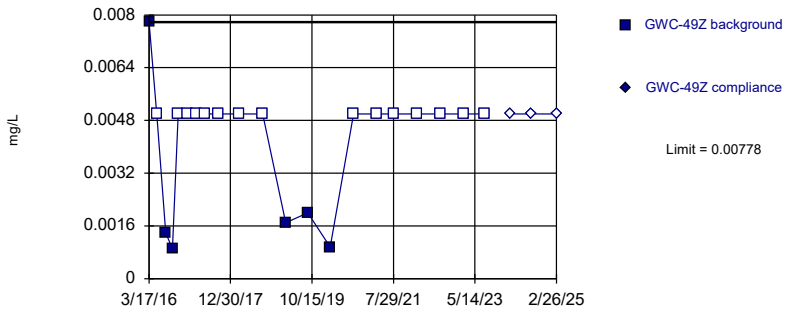
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



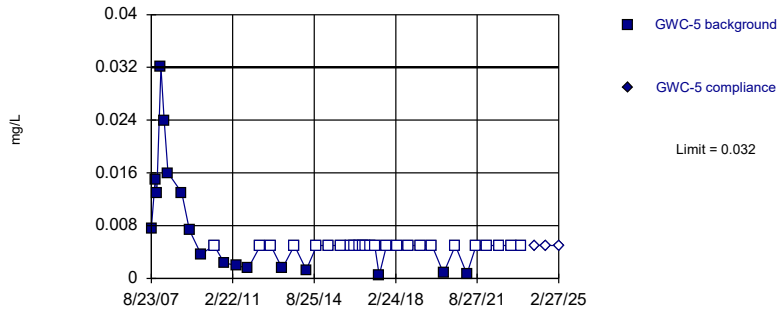
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



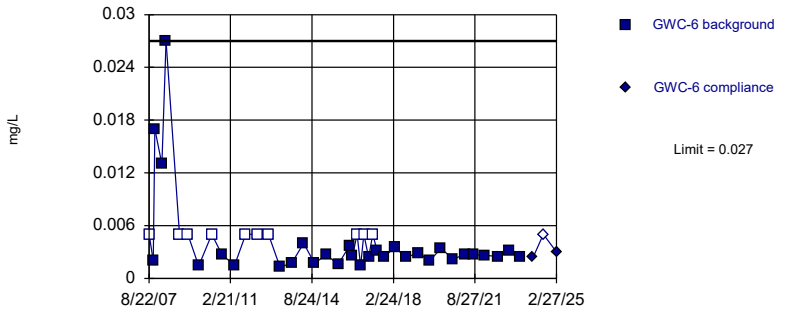
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 59.52% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



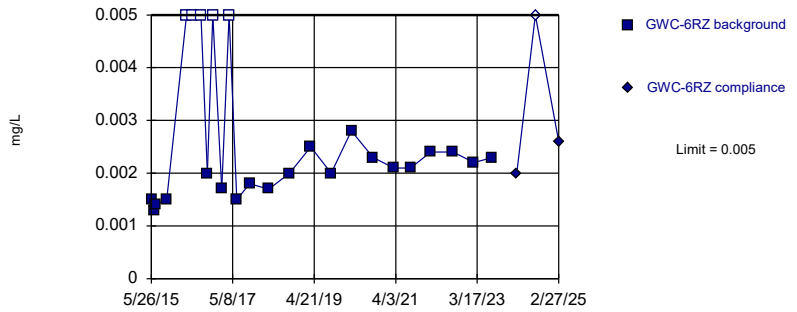
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 24.39% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



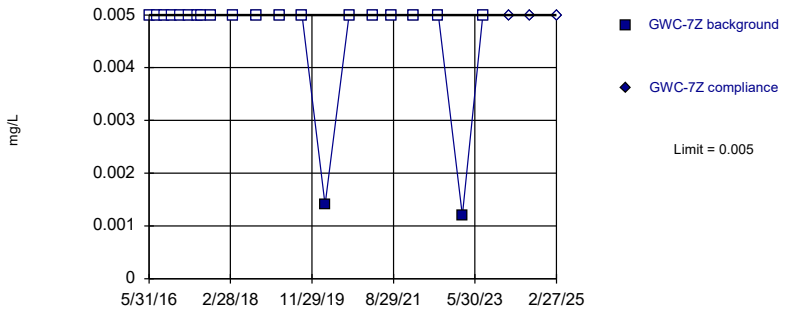
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 20% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



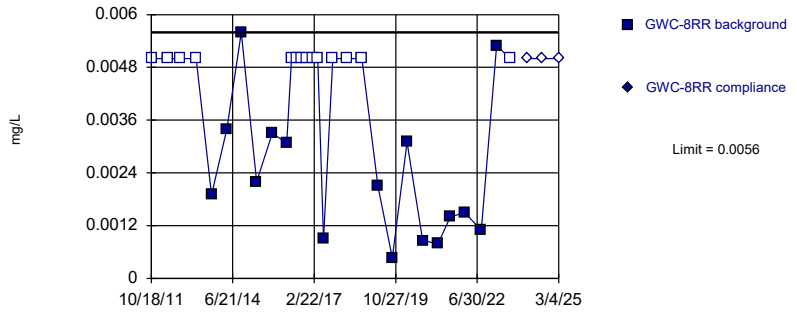
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



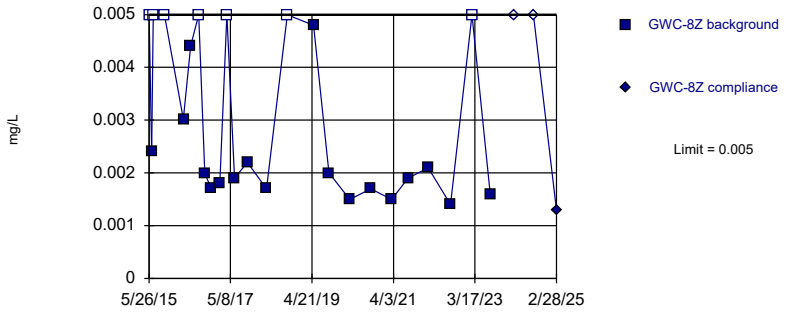
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 46.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 28% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

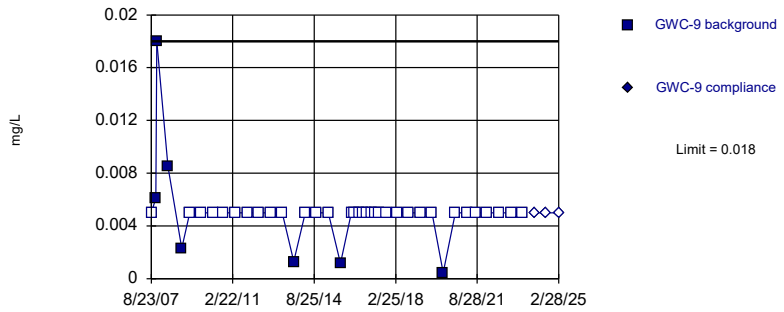
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 82.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

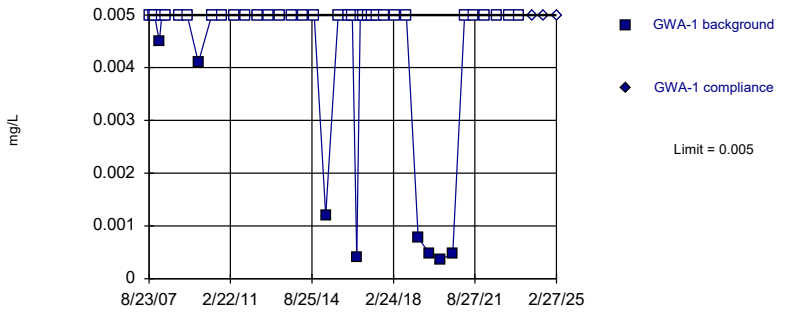
Constituent: Chromium Analysis Run 6/23/2025 2:08 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

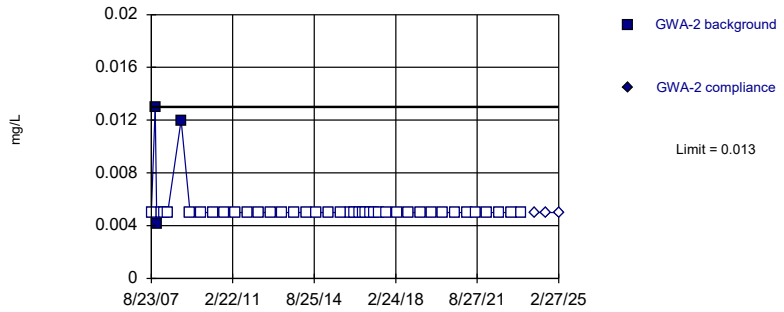
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

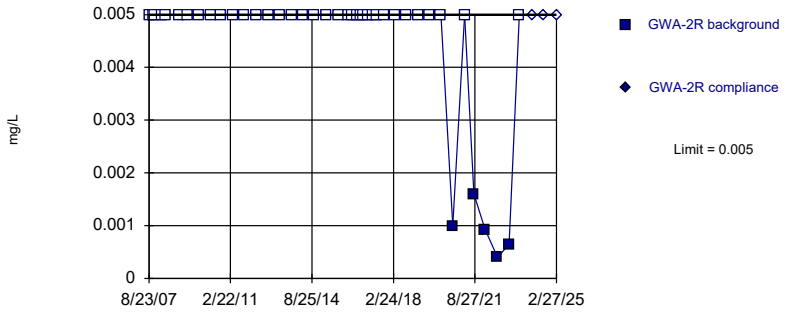
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 87.8% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

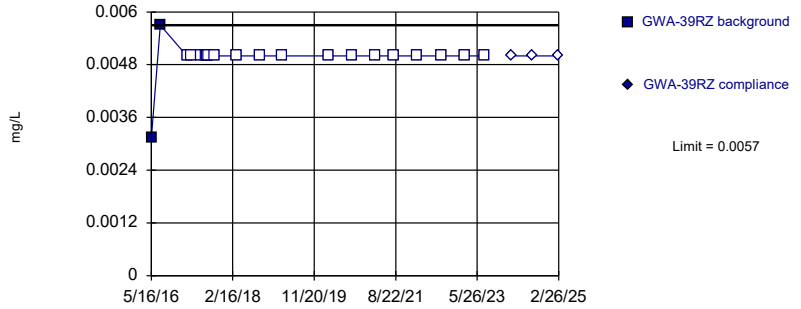
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

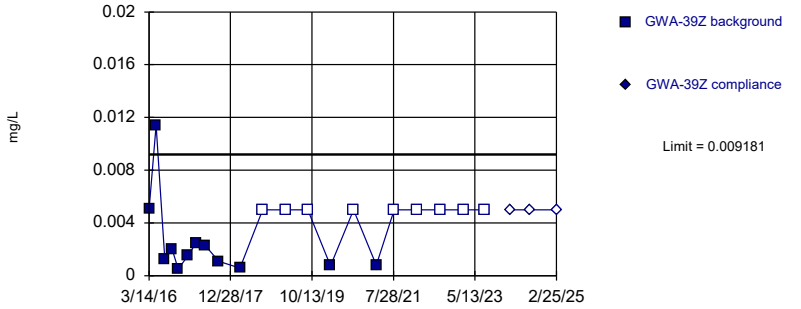
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1154, Std. Dev.=0.03352, n=21, 42.86% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8773, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

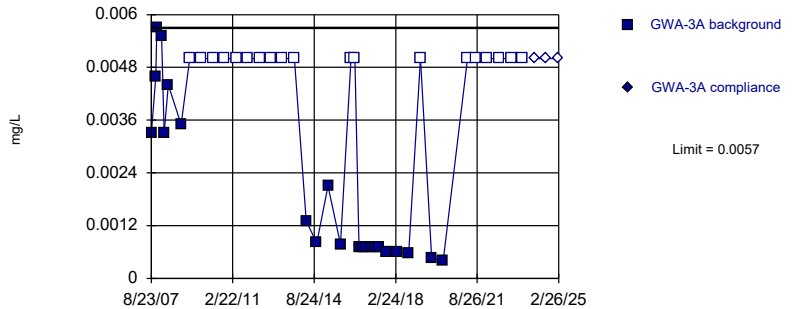
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 46.34% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

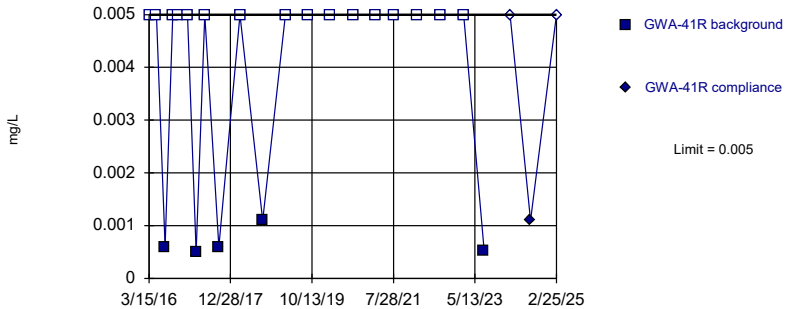
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

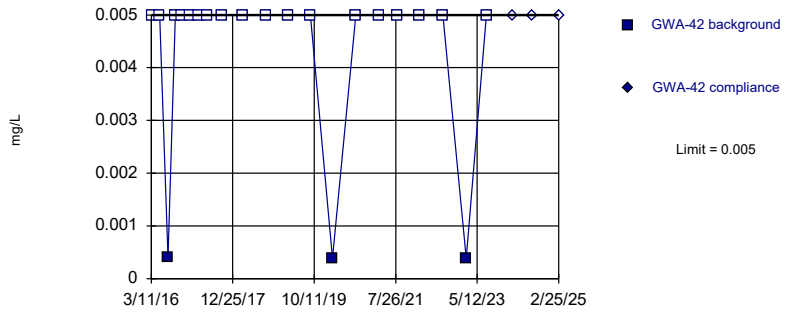
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

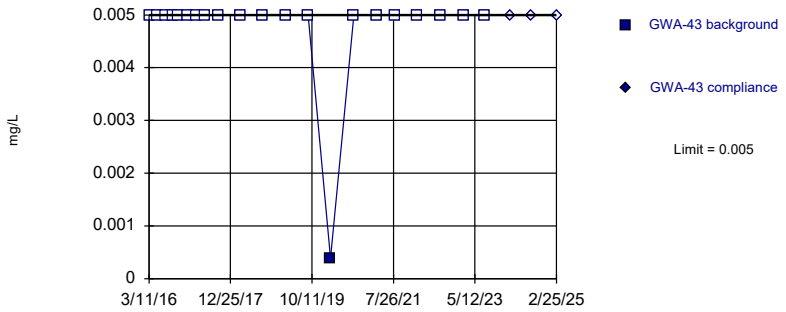
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

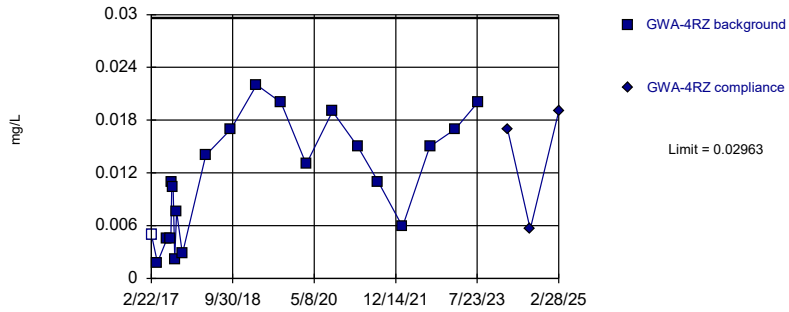
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01137, Std. Dev.=0.00651, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9396, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

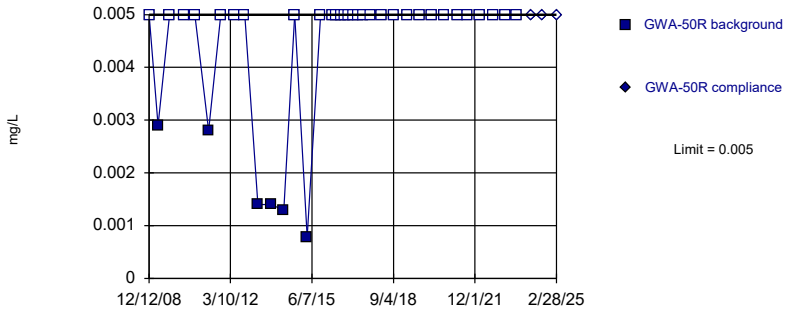
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



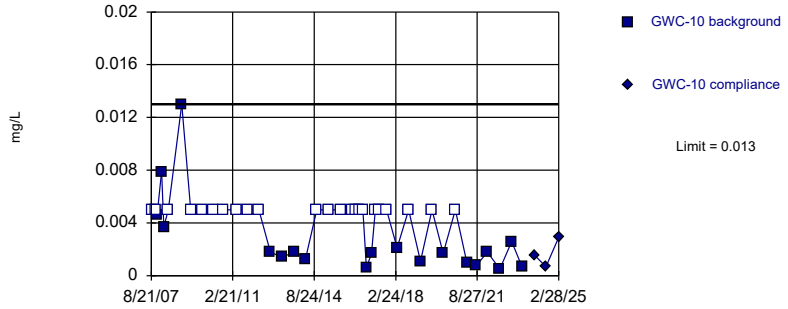
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



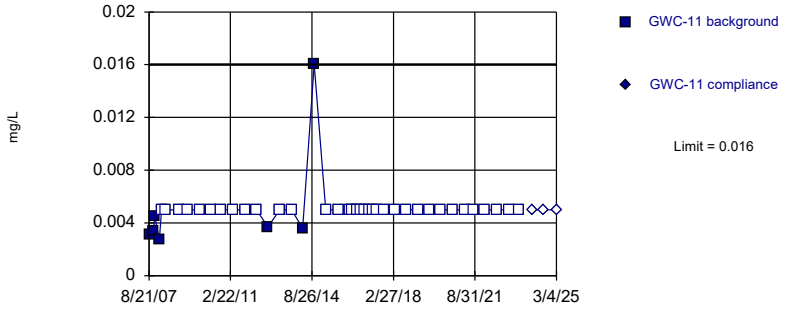
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 54.76% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



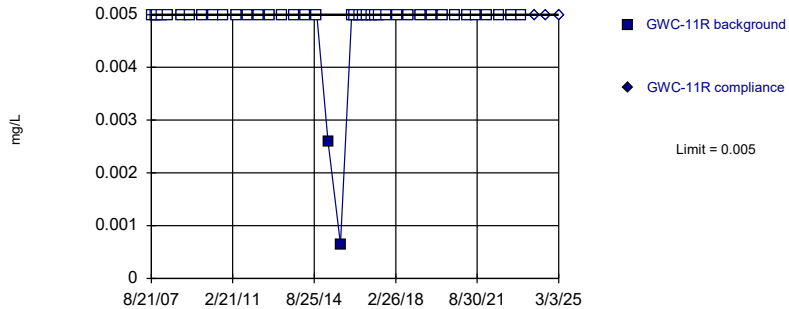
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



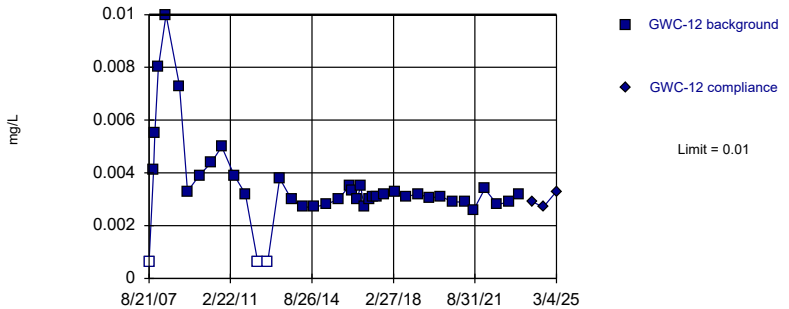
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 95.12% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 7.317% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

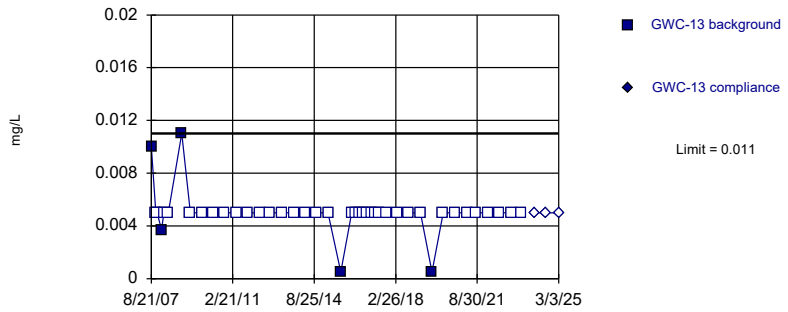
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

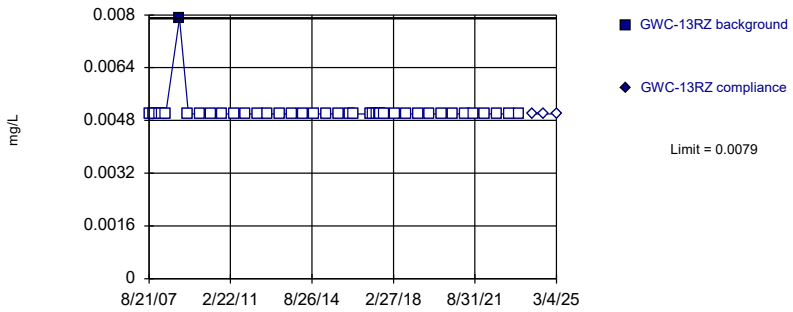
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

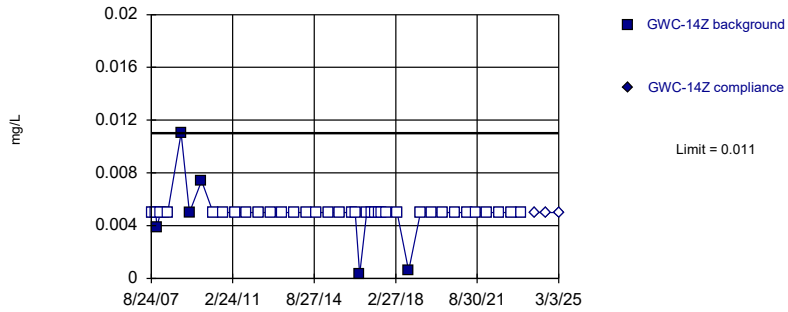
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

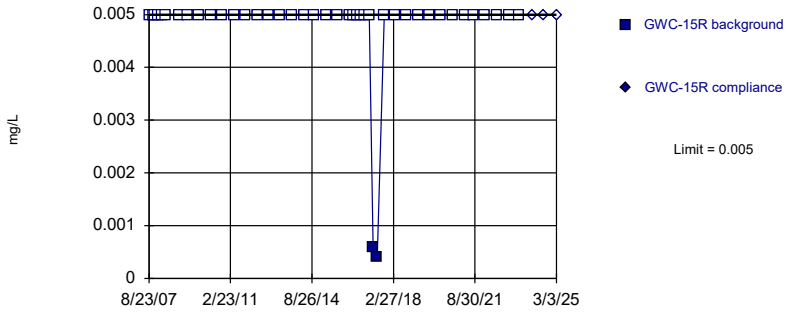
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



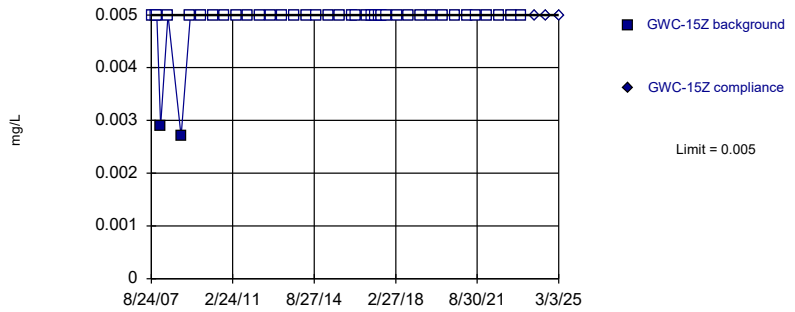
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



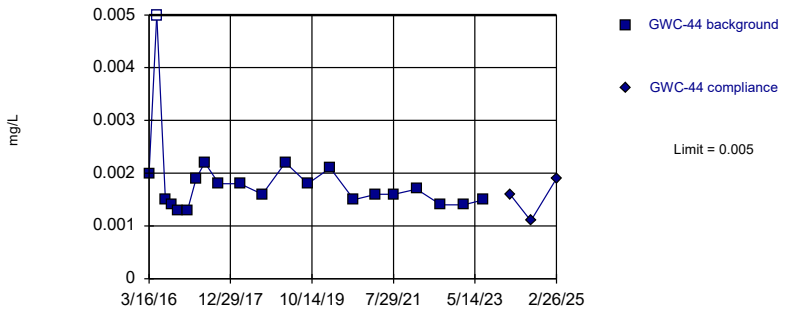
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 95.12% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



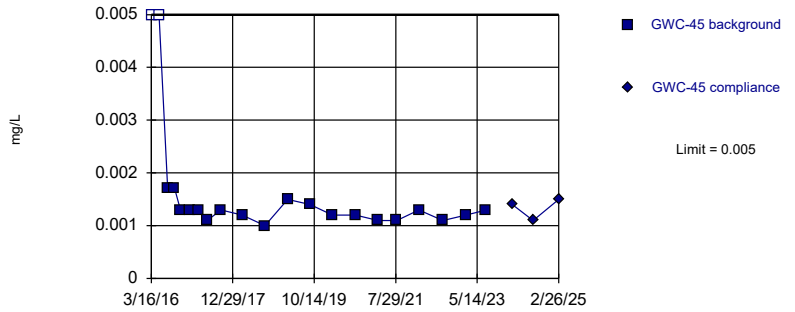
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 4.762% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



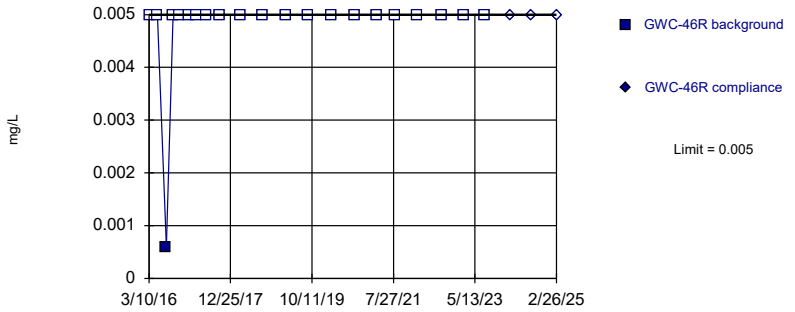
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 9.524% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

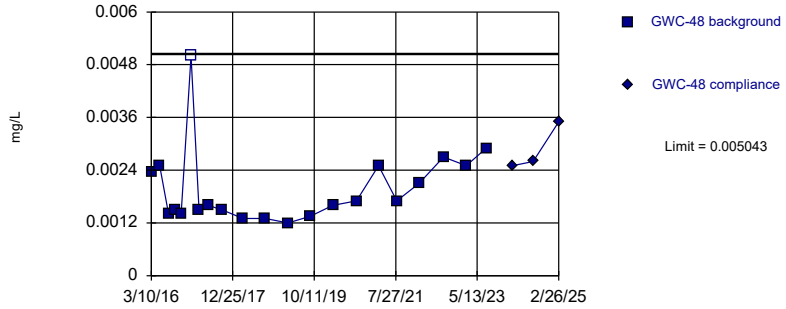
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-6.293, Std. Dev.=0.3576, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8833, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

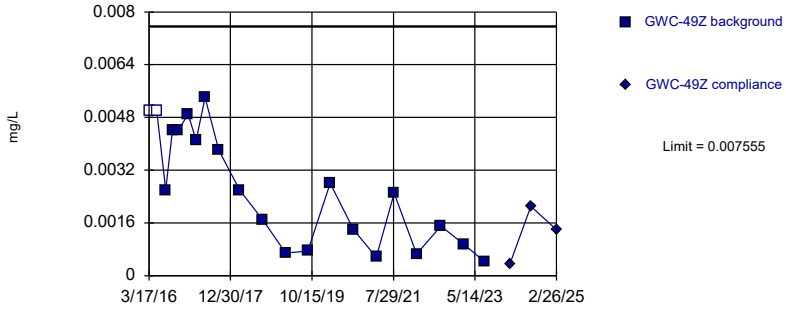
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002674, Std. Dev.=0.00174, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9001, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

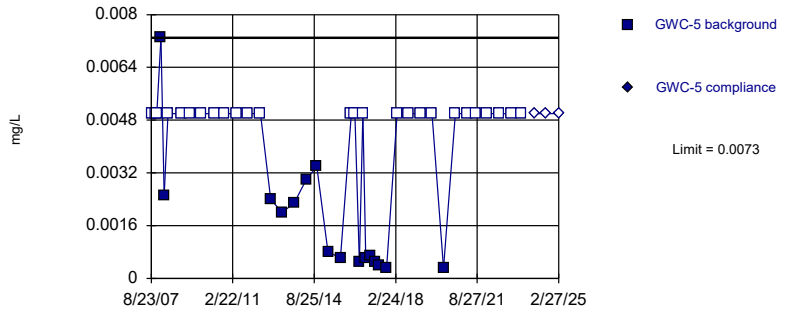
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

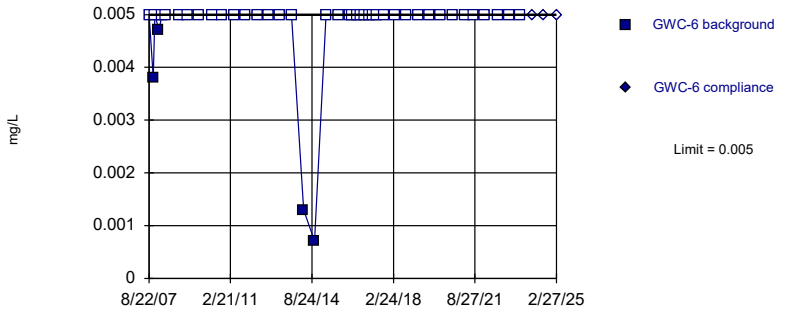
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

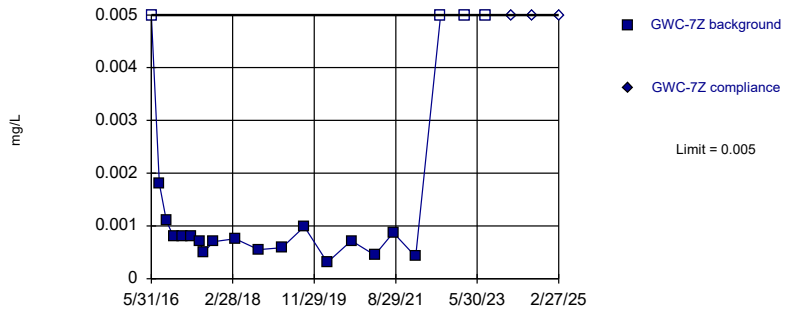
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 19.05% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

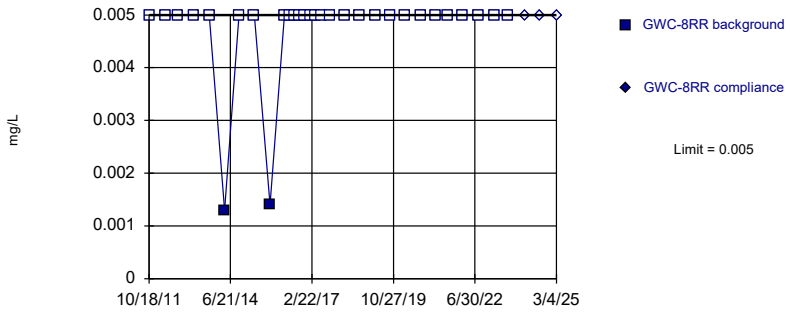
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

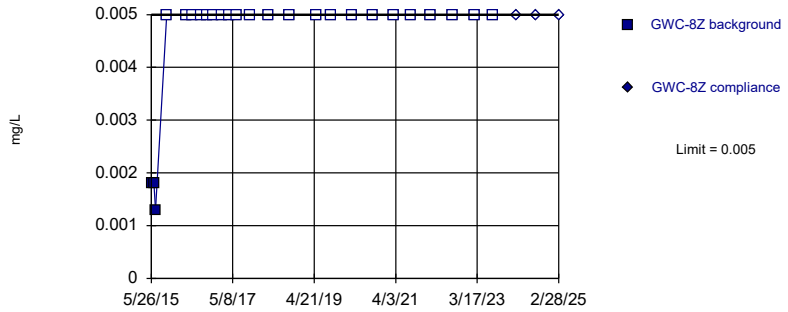
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

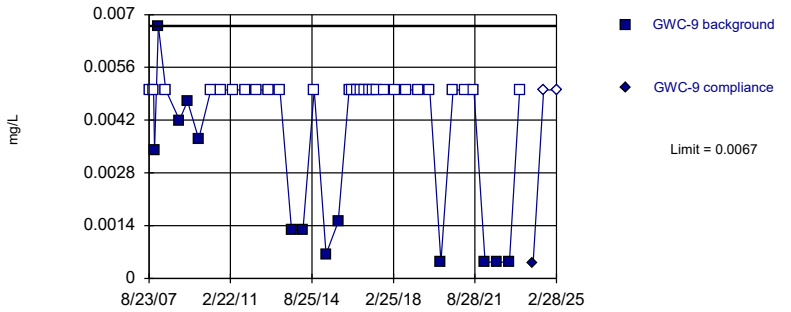
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 68.29% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

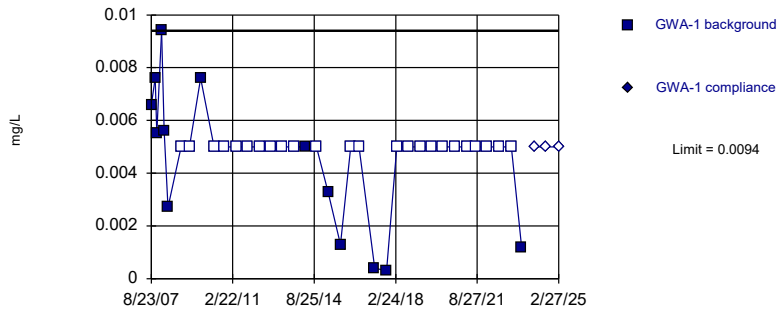
Constituent: Cobalt Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 64.86% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

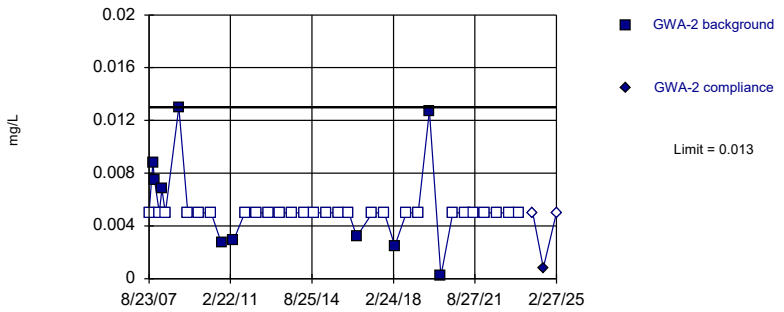
Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

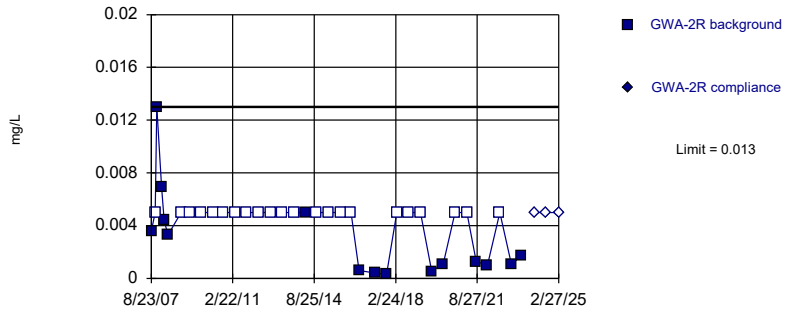
Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 59.46% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

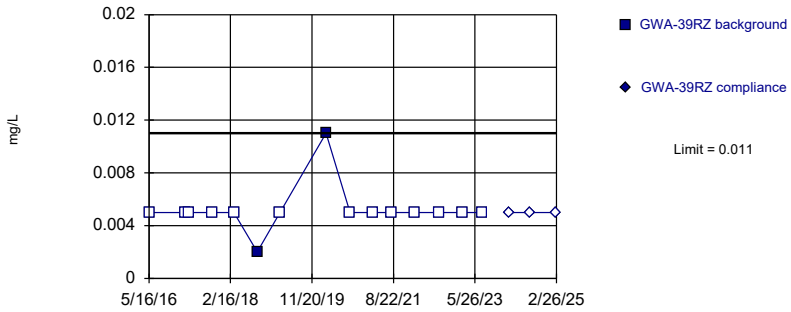
Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



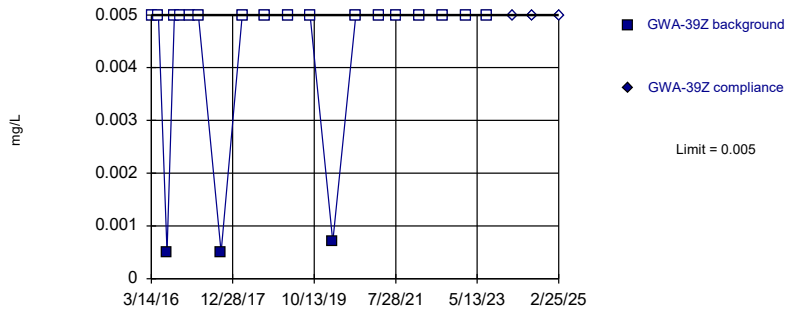
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



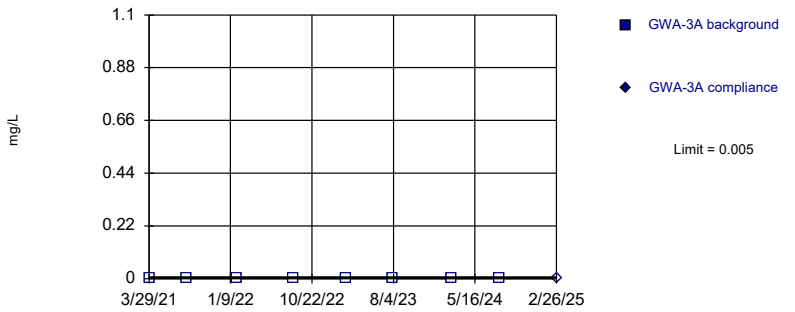
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



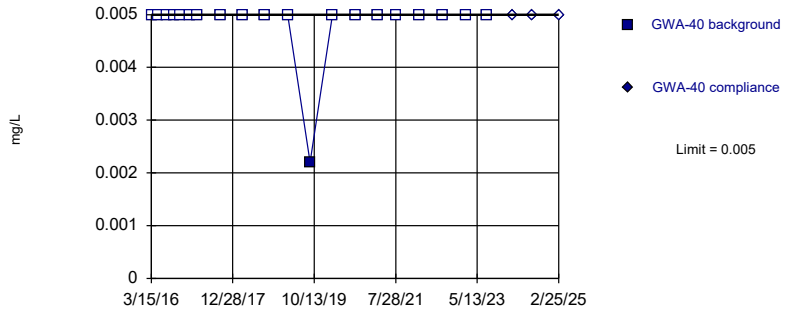
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



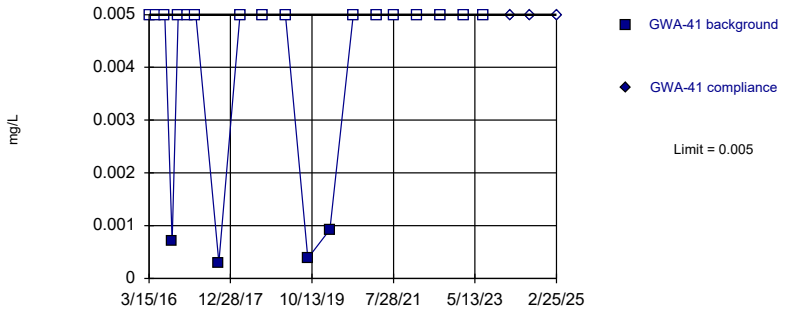
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



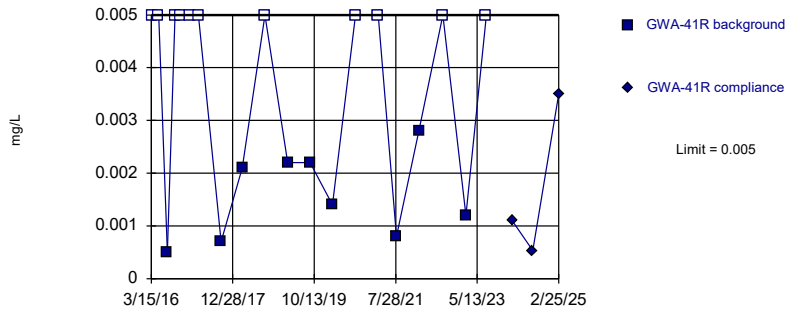
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



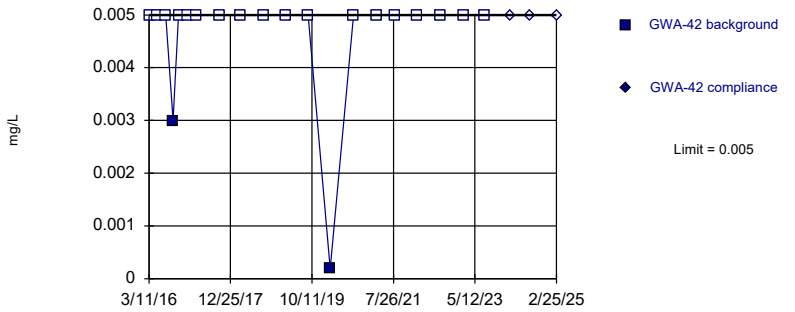
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



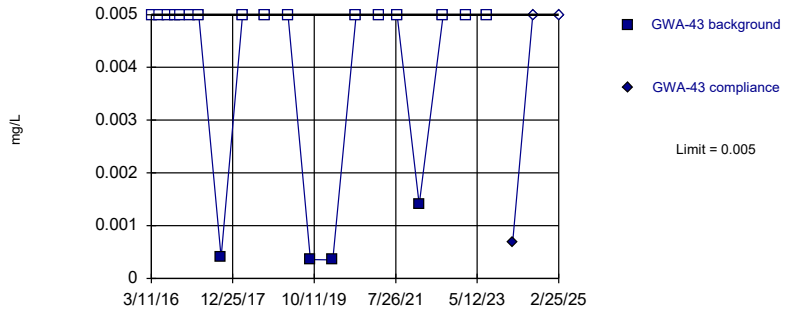
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



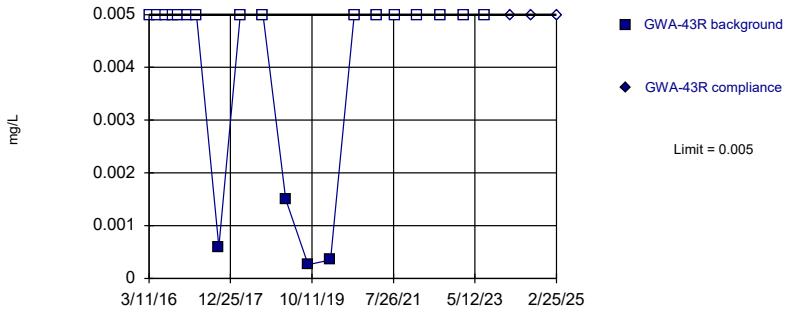
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

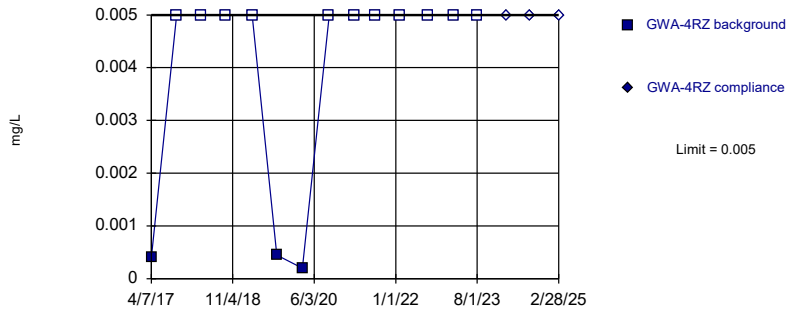
Constituent: Copper Analysis Run 6/23/2025 2:09 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

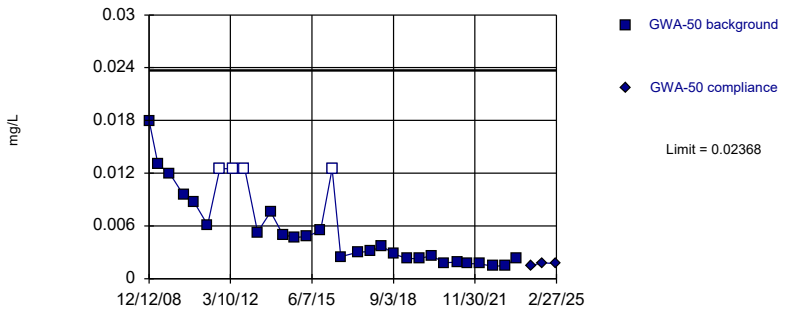
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.1702, Std. Dev.=0.04492, n=31, 12.9% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9045, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

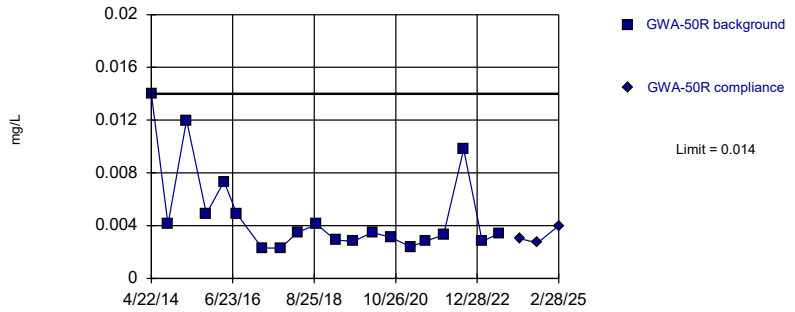
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

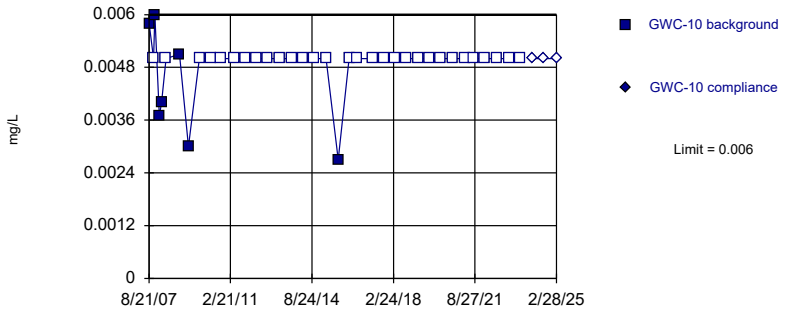
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

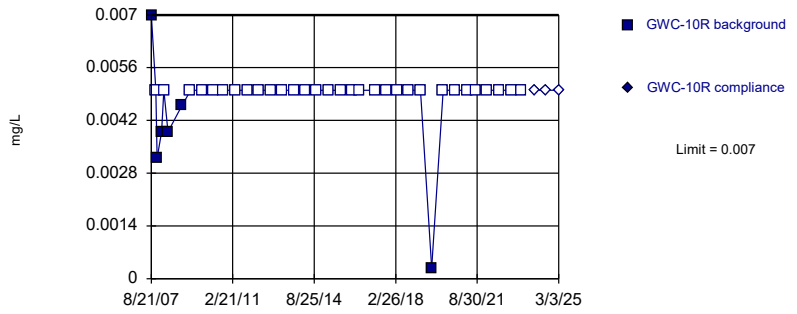
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

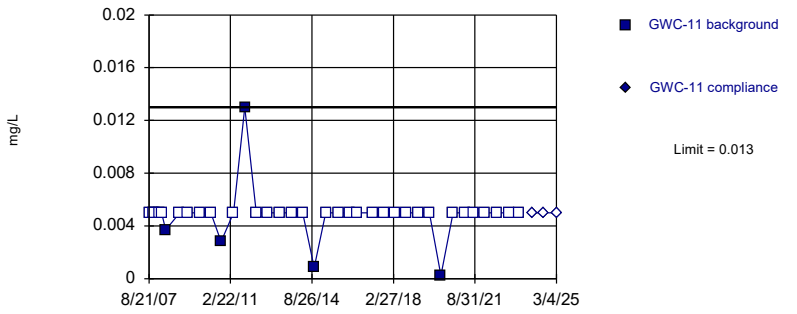
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

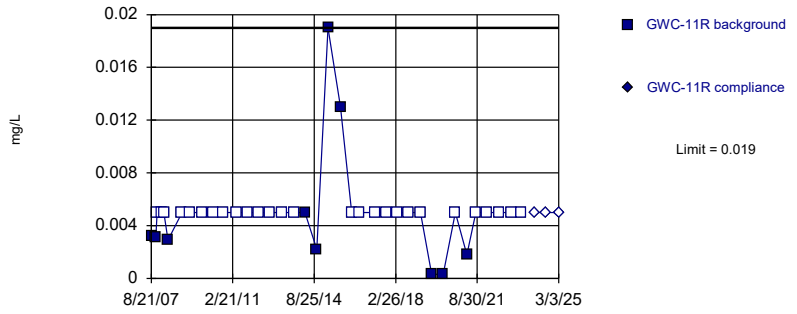
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

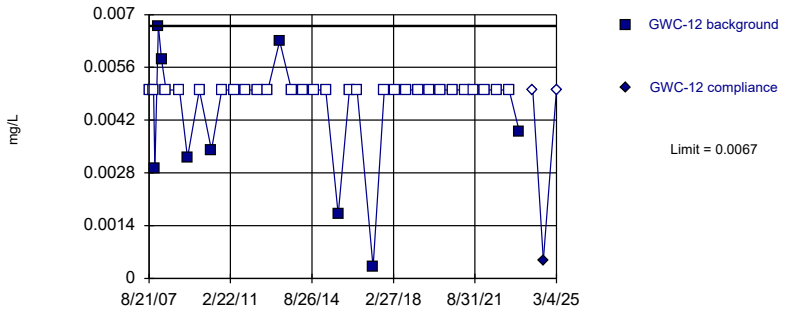
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

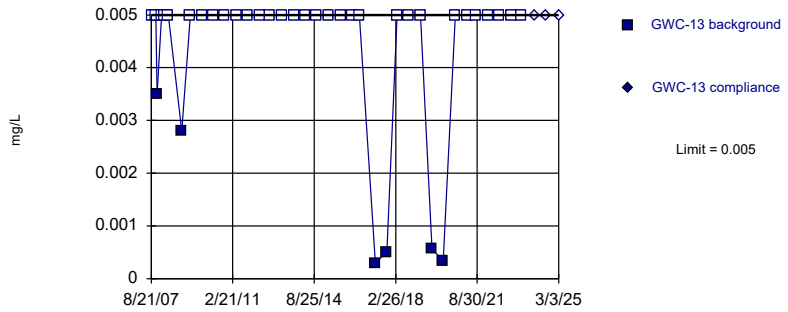
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

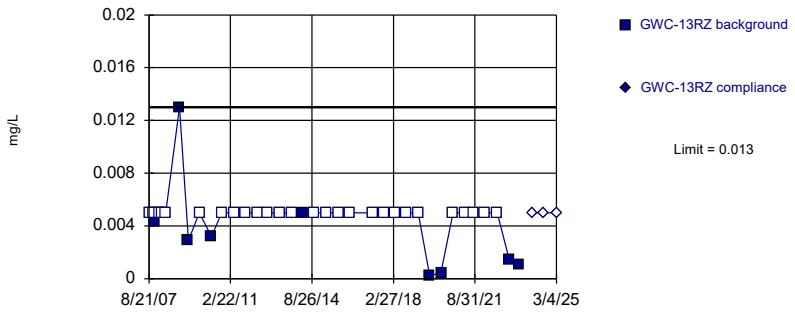
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 75% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

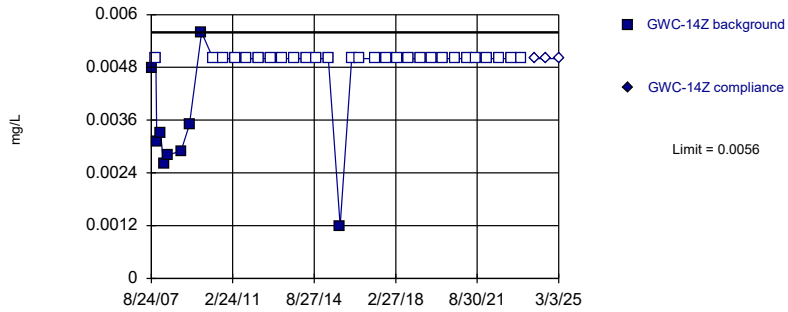
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

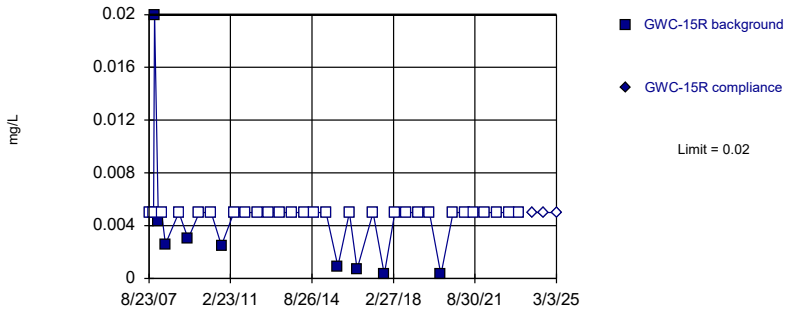
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

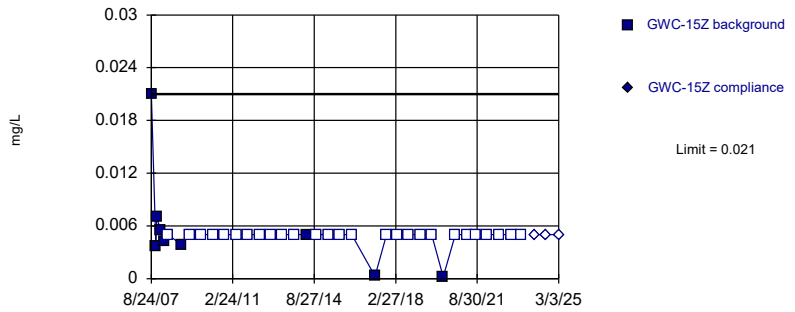
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 75% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

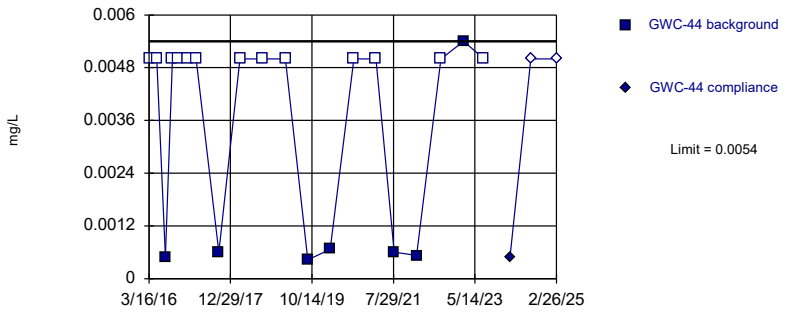
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

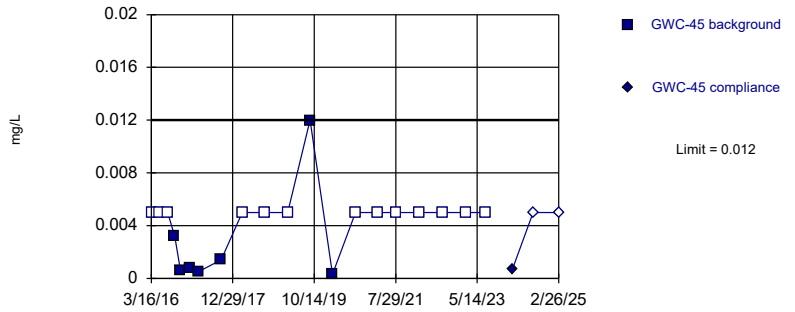
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

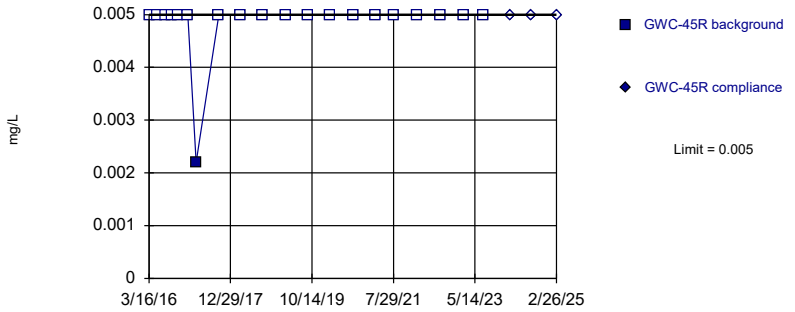
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



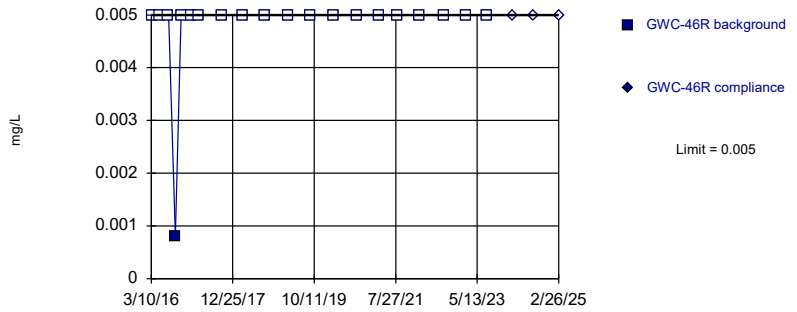
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



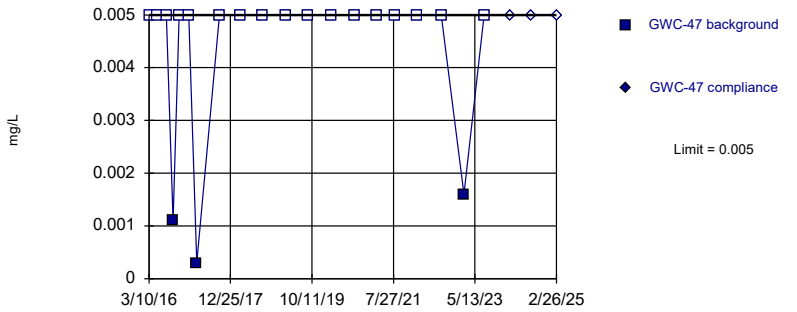
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



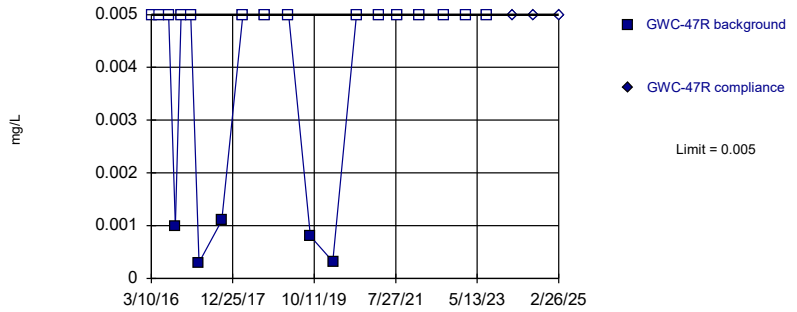
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



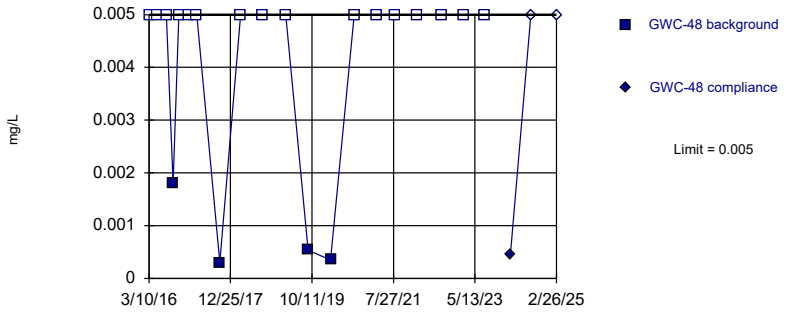
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

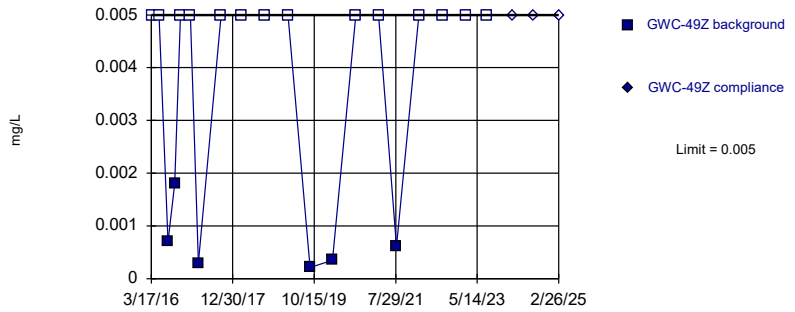
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

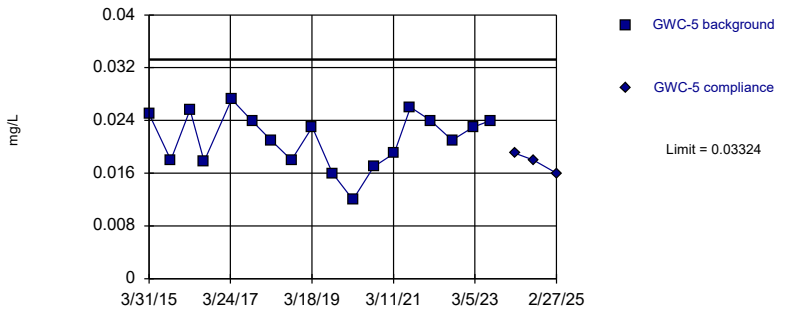
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02119, Std. Dev.=0.00412, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9488, critical = 0.897. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

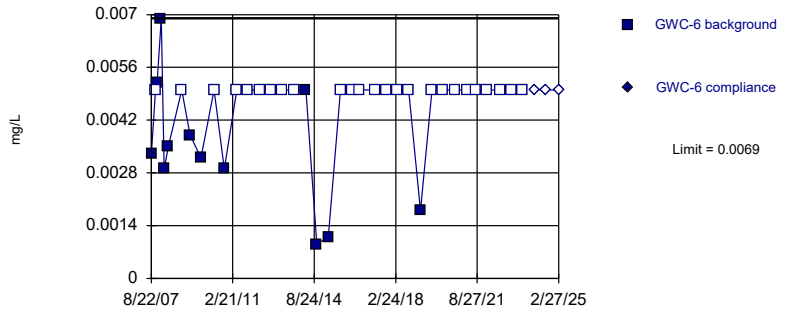
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 67.57% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

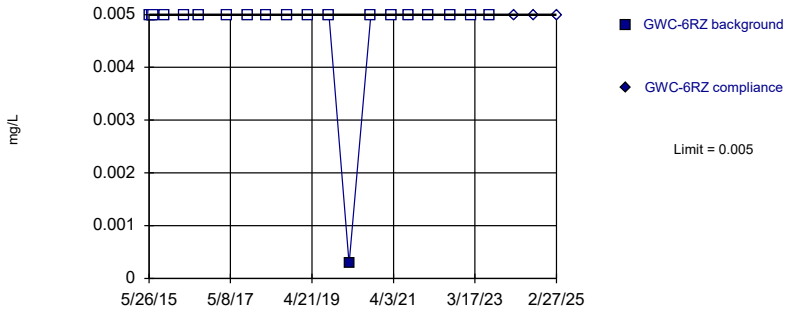
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



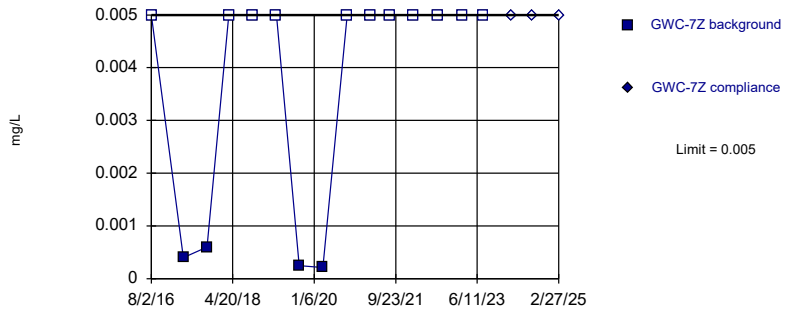
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



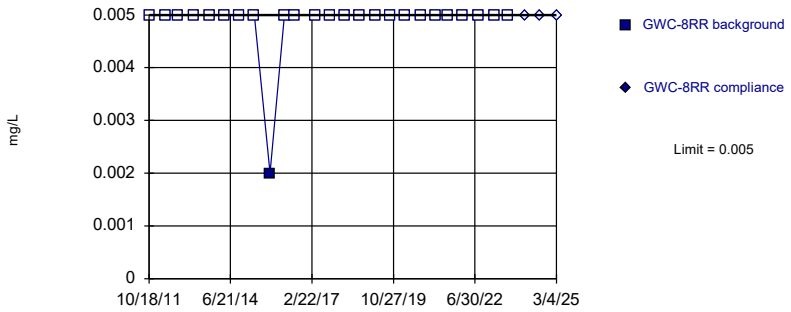
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 73.33% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



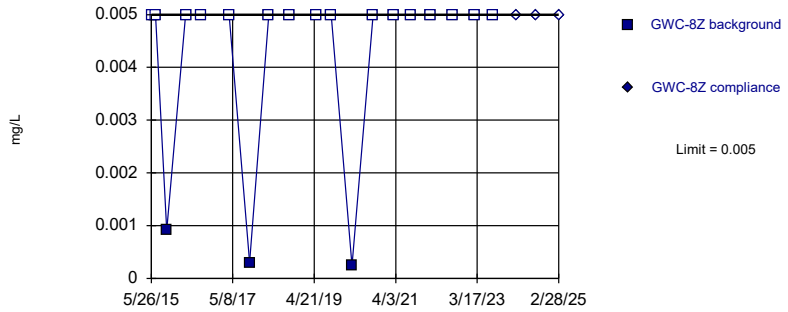
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



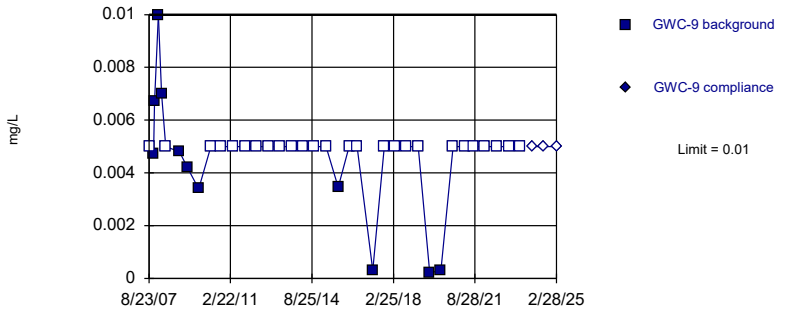
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 70.27% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

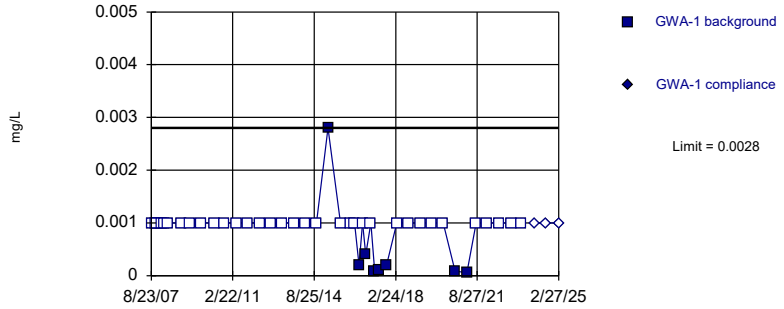
Constituent: Copper Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

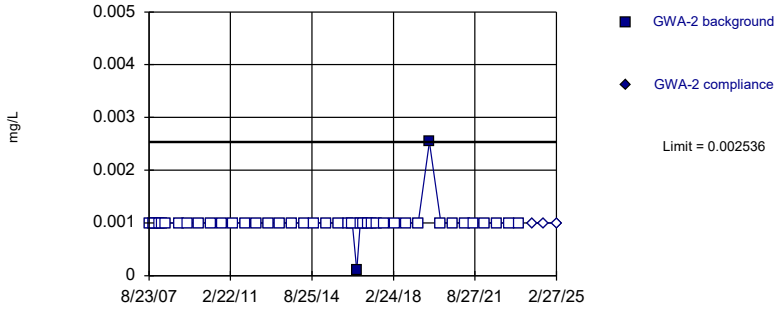
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

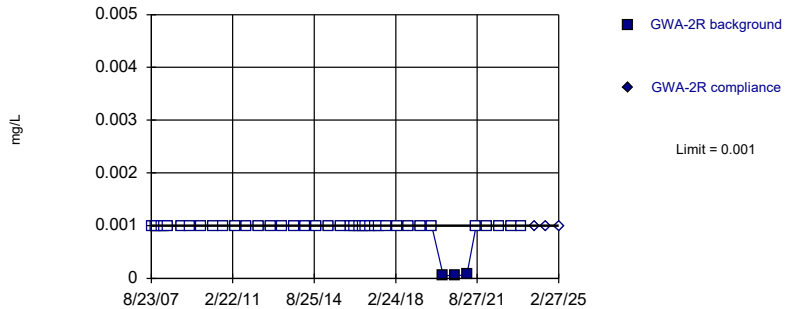
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

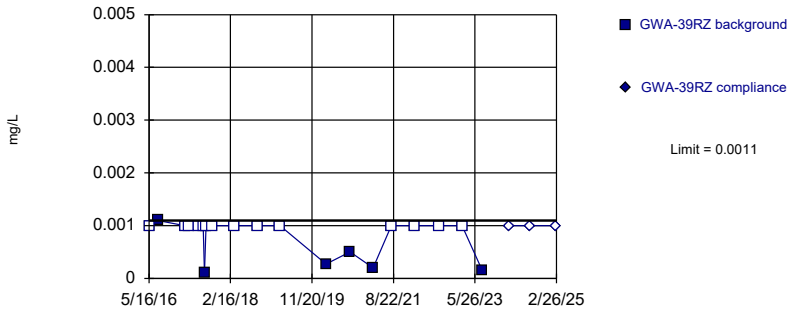
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

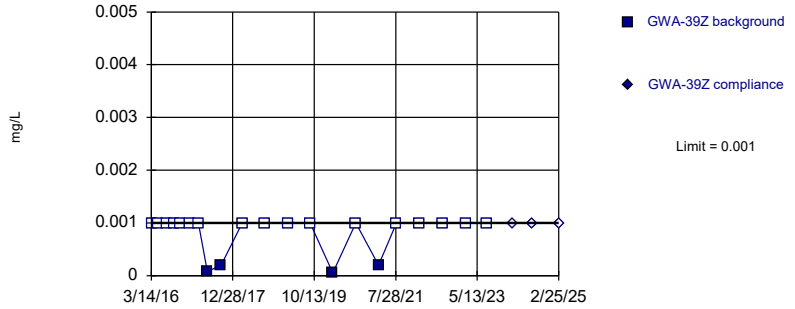
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

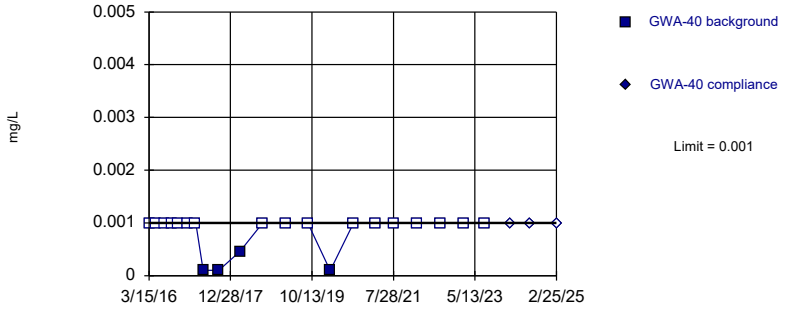
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

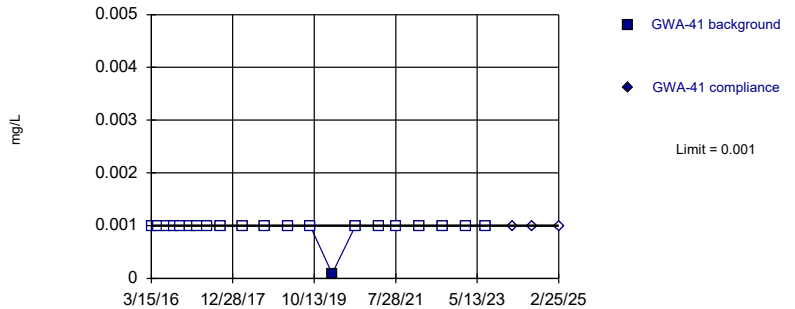
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

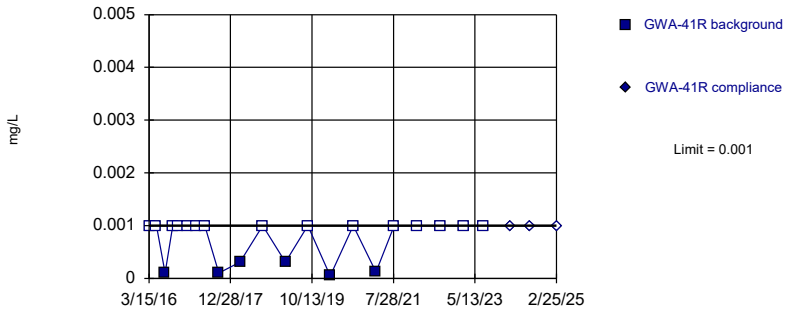
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



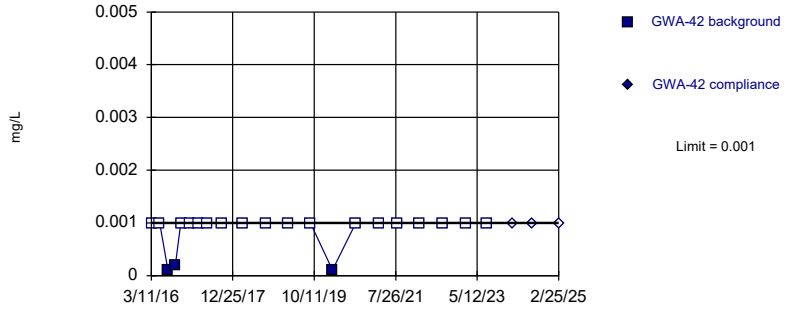
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



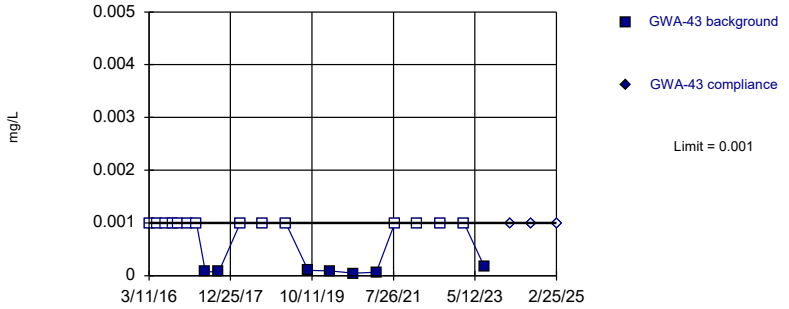
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



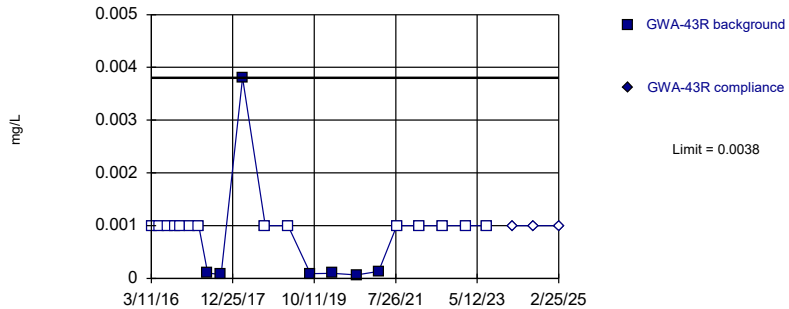
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



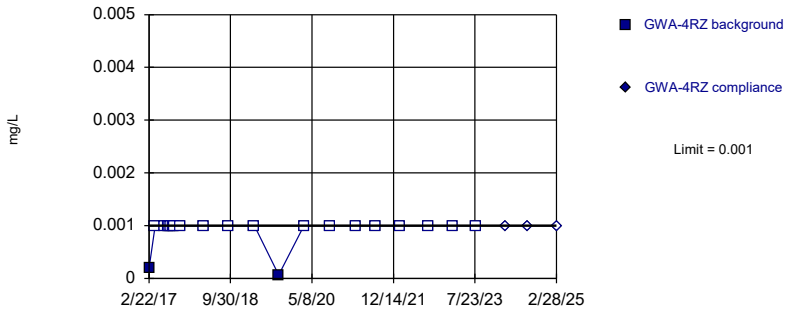
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

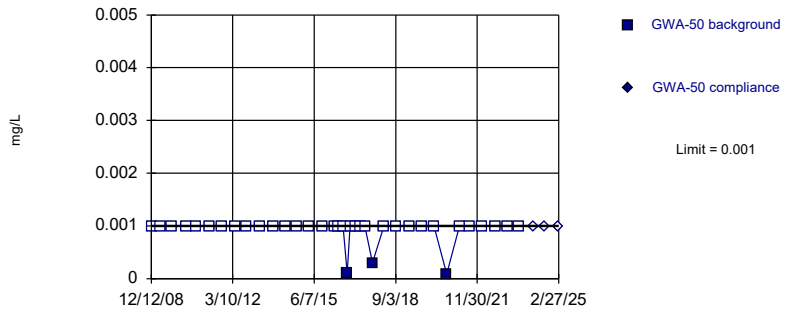
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

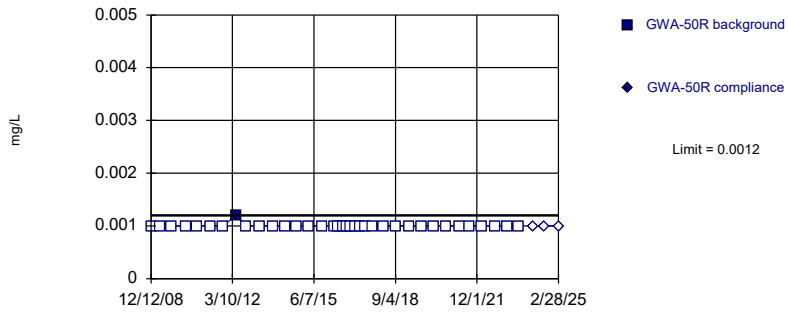
Constituent: Lead Analysis Run 6/23/2025 2:10 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

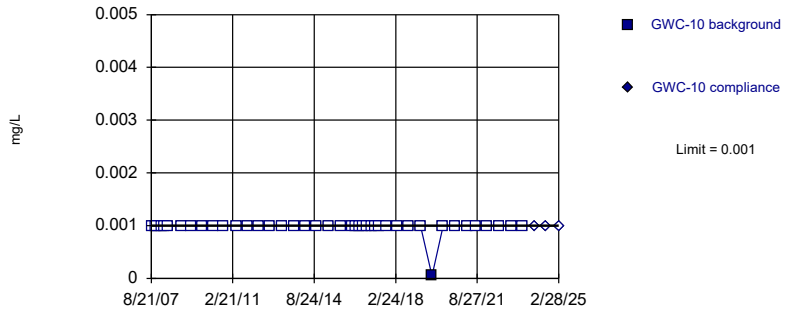
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

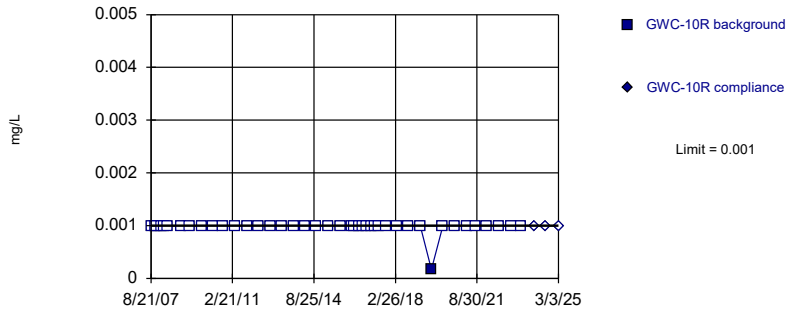
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



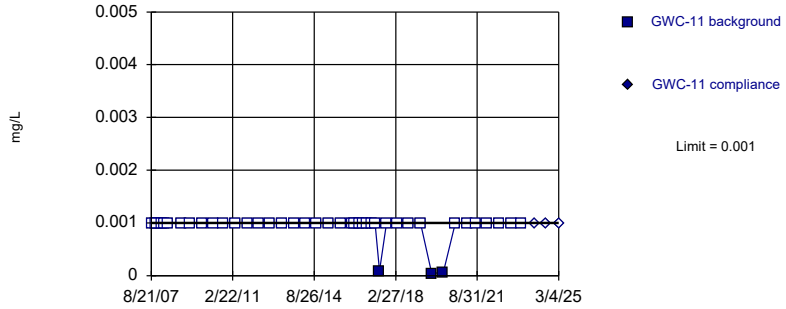
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



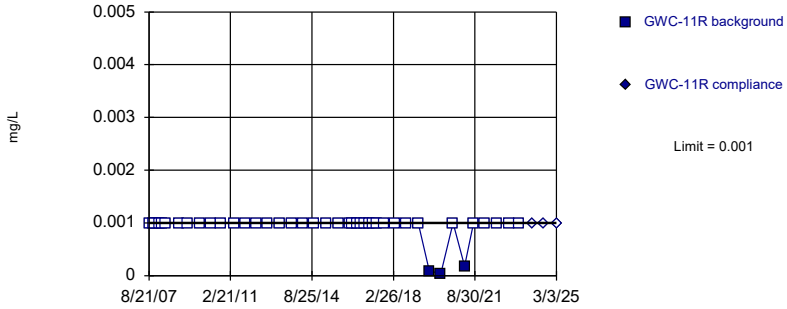
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



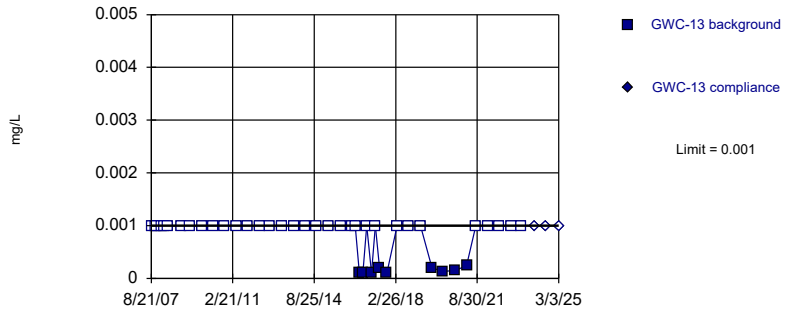
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



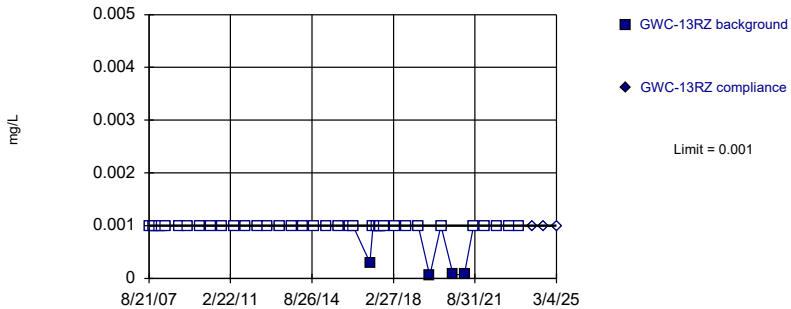
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



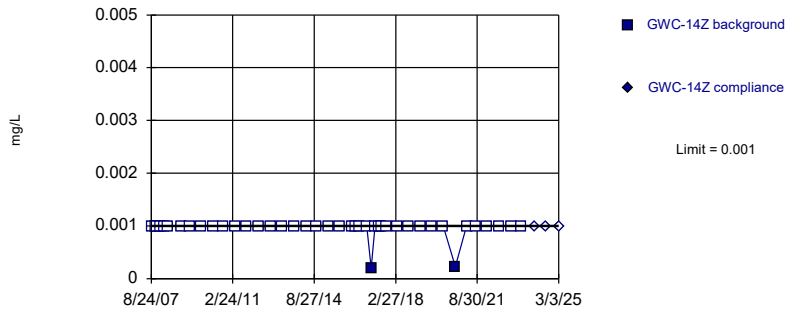
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



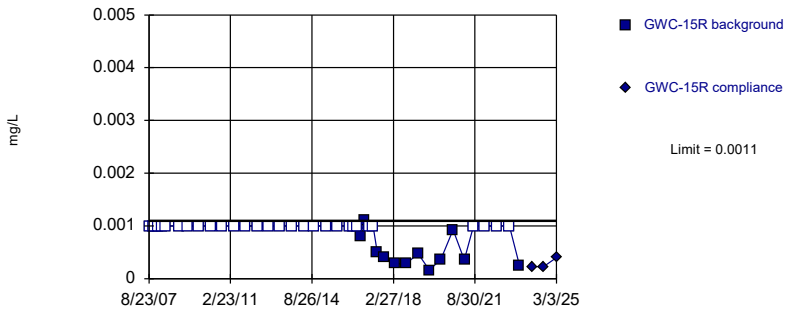
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



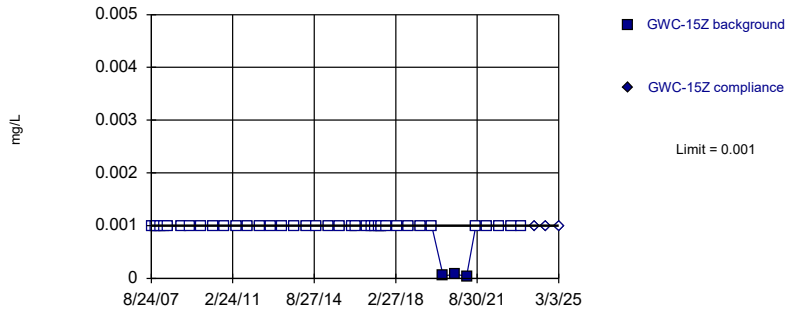
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



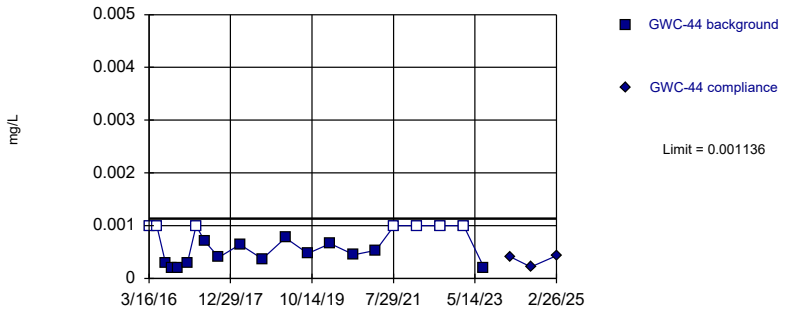
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



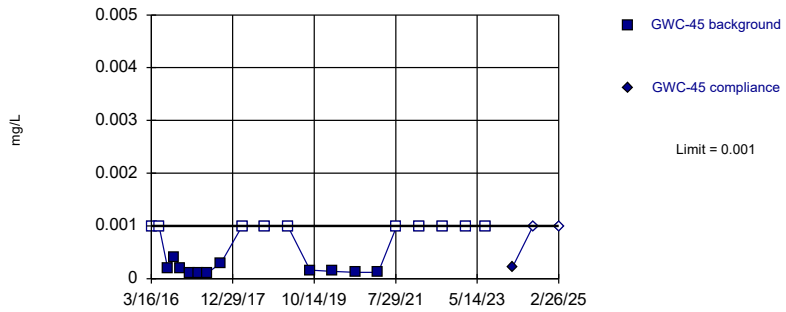
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.0203, Std. Dev.=0.004776, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8789, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



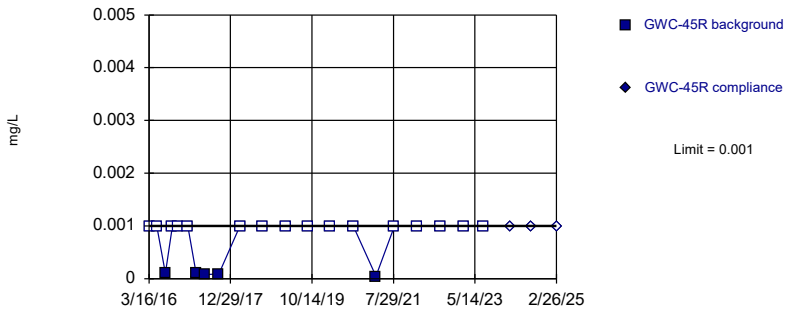
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



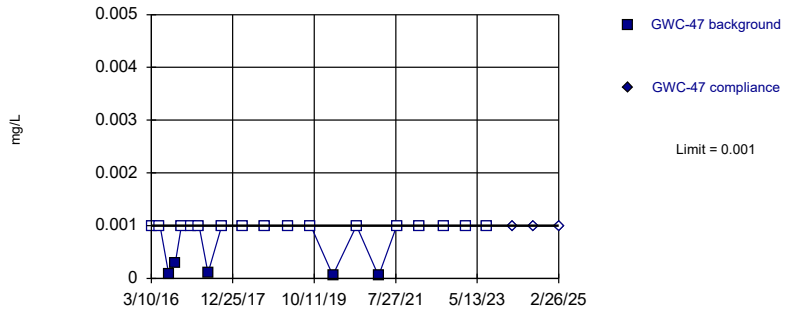
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



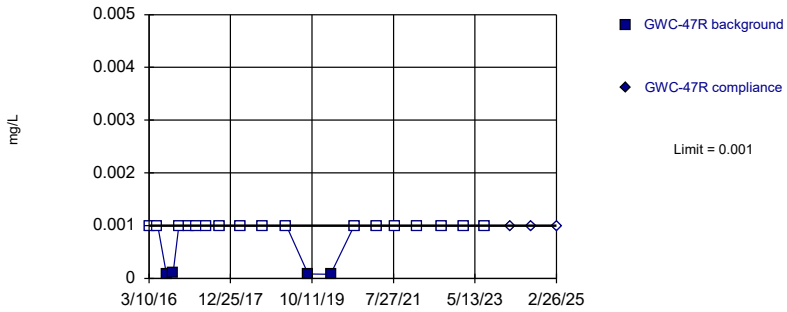
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

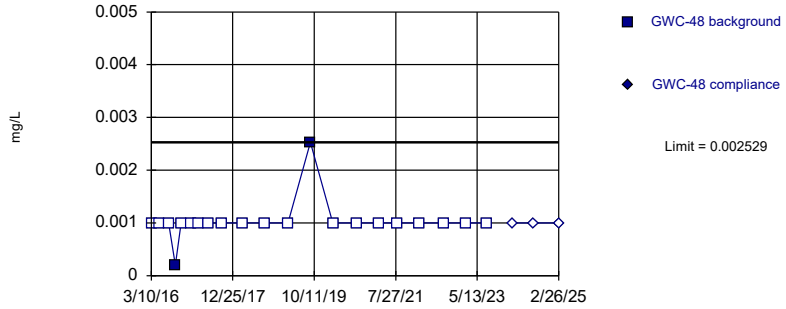
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

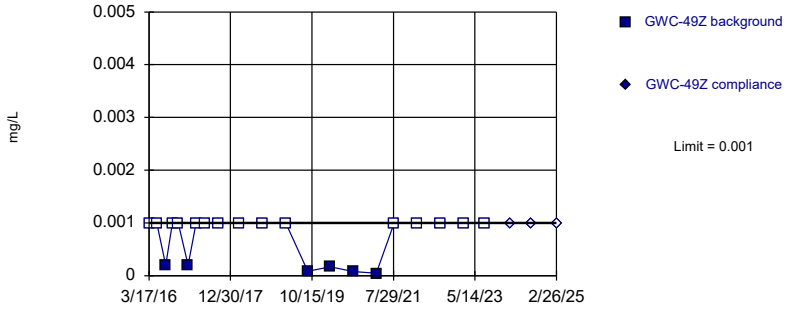
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

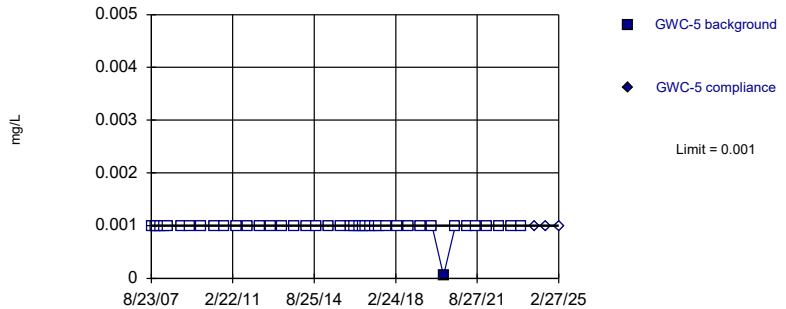
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

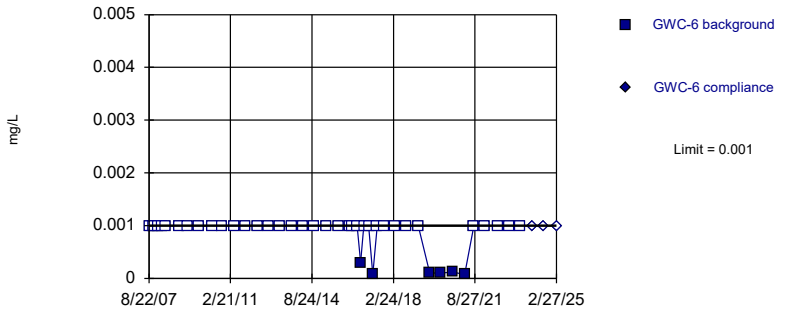
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



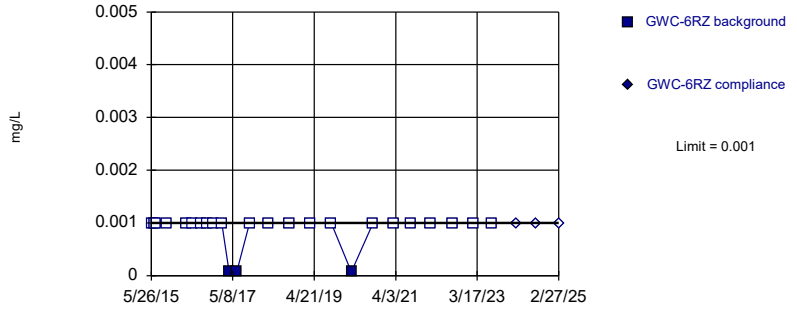
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



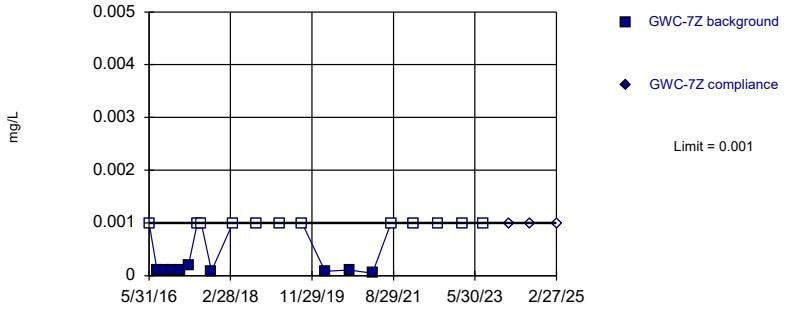
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



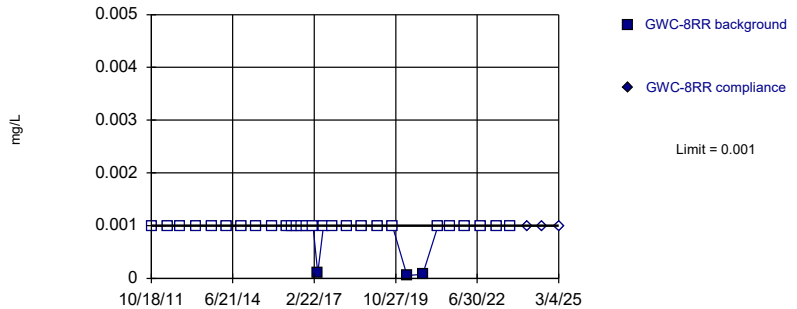
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



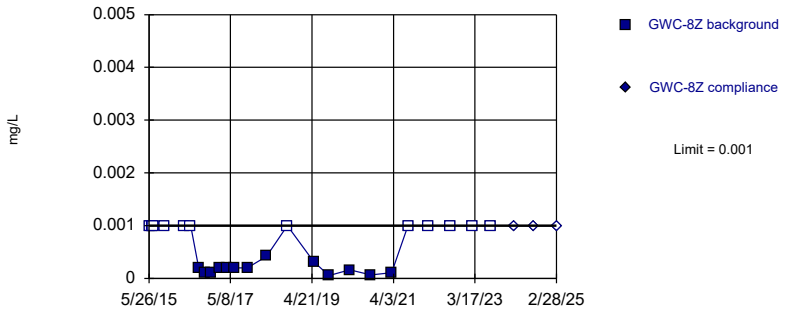
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 48% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

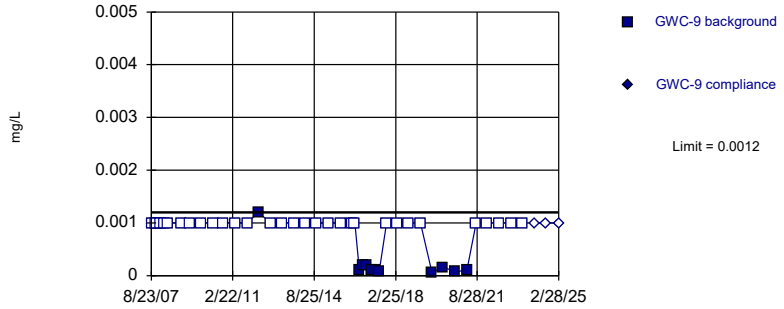
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 73.81% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

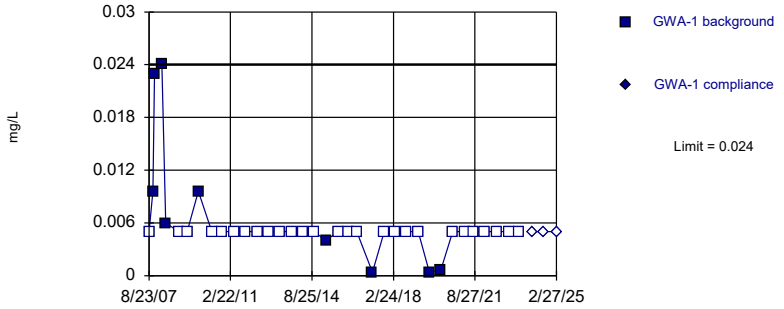
Constituent: Lead Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 75% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

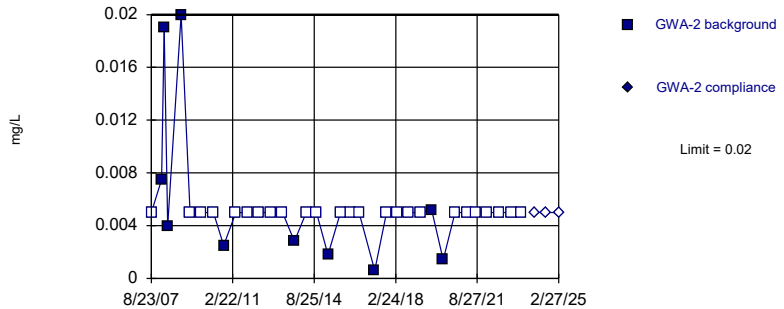
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

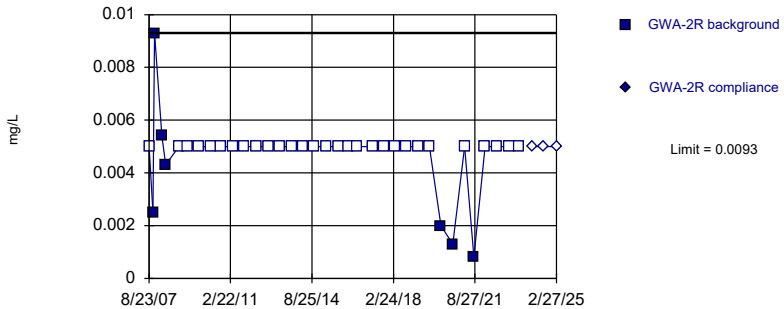
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

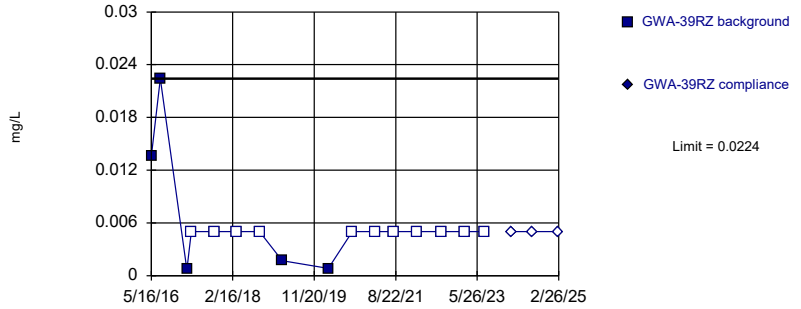
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

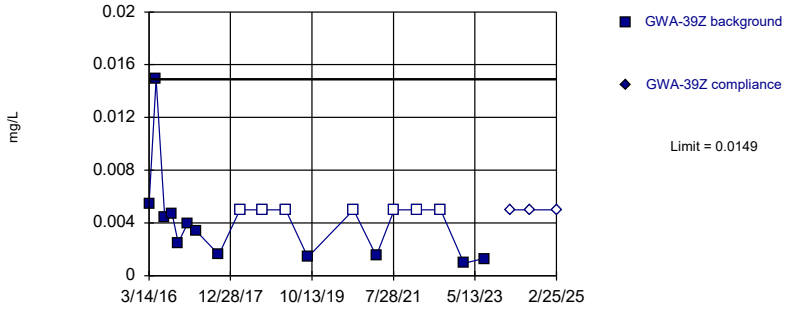
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. 36.84% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

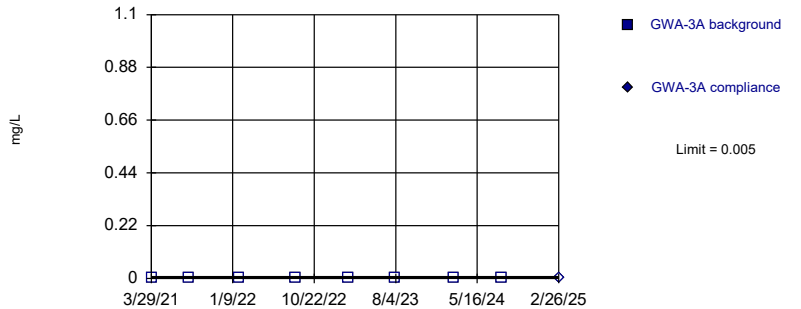
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

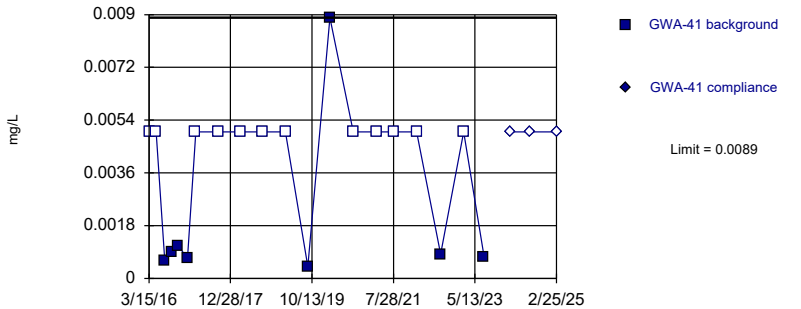
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

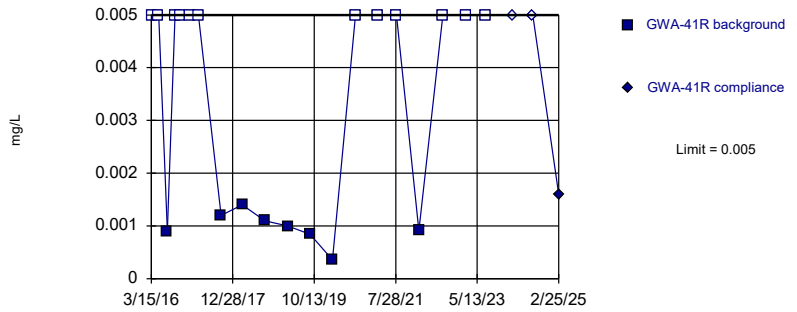
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

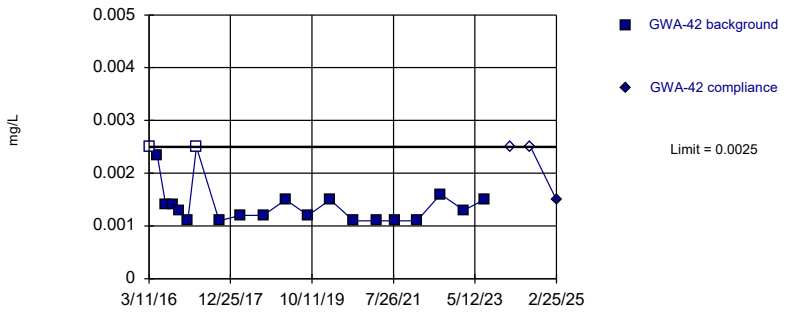
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 10% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

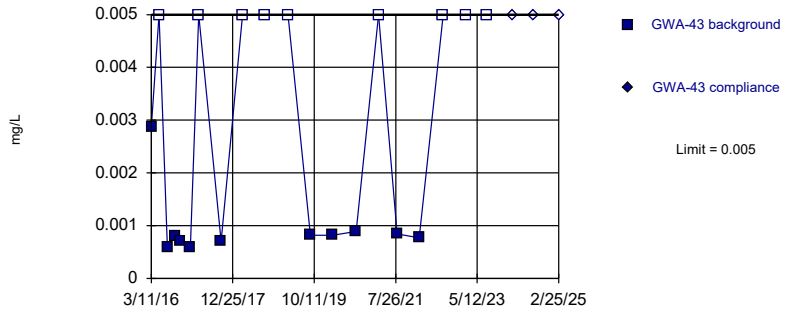
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

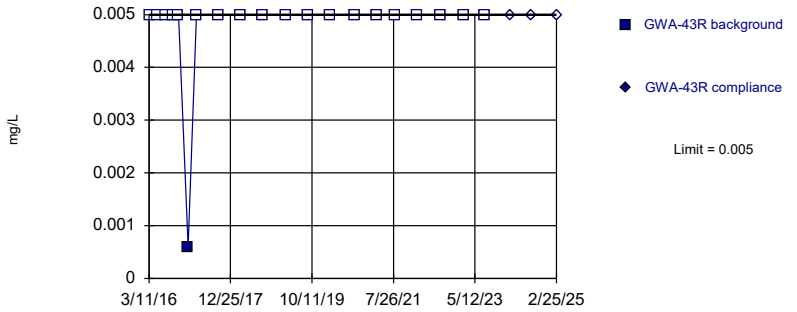
Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



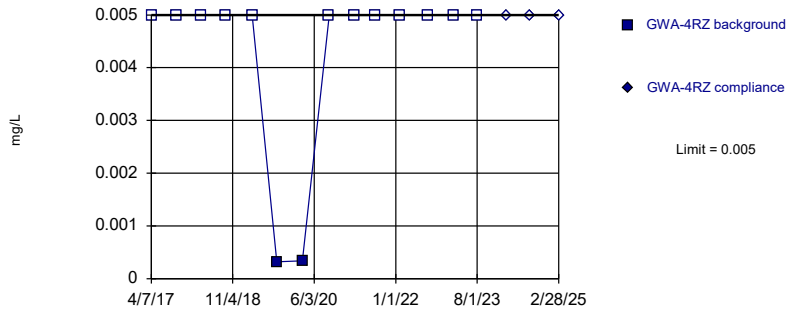
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



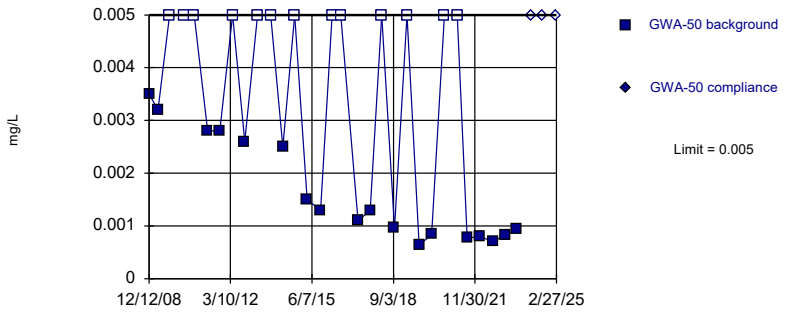
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



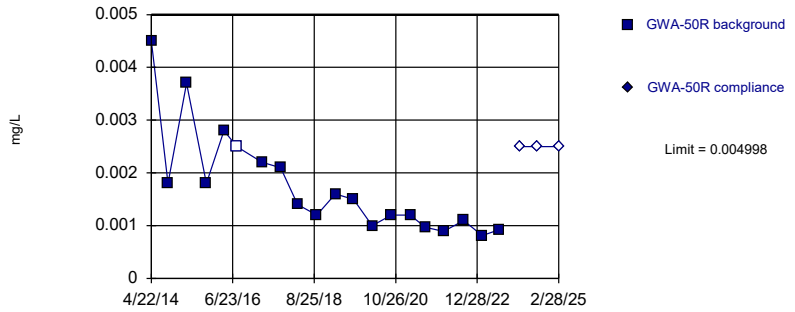
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 41.94% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:11 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



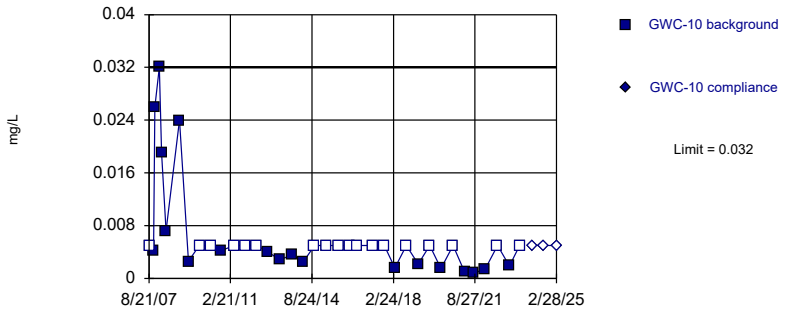
Background Data Summary (based on square root transformation): Mean=0.04065, Std. Dev.=0.01061, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8975, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



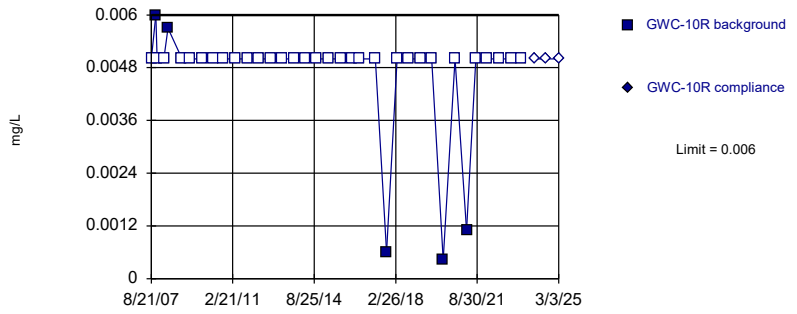
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 48.65% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



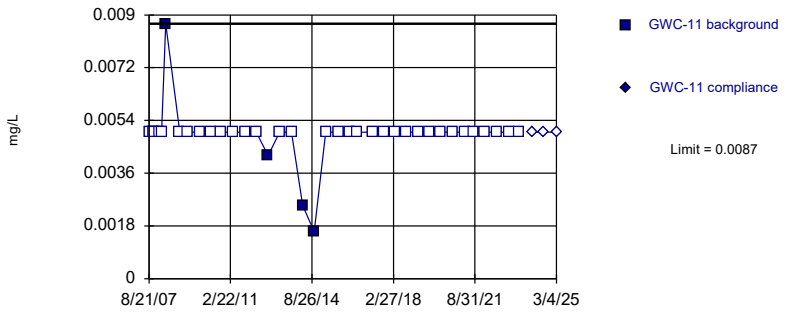
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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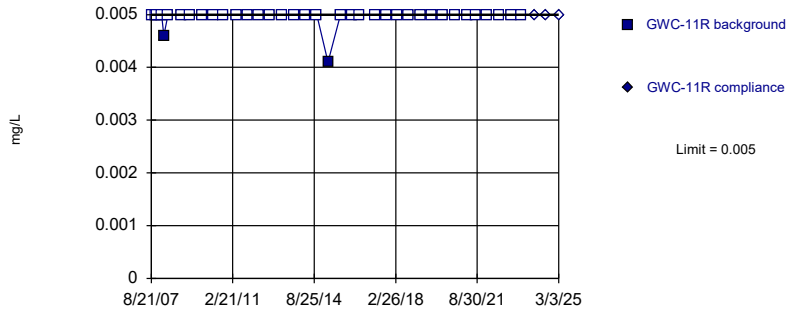
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



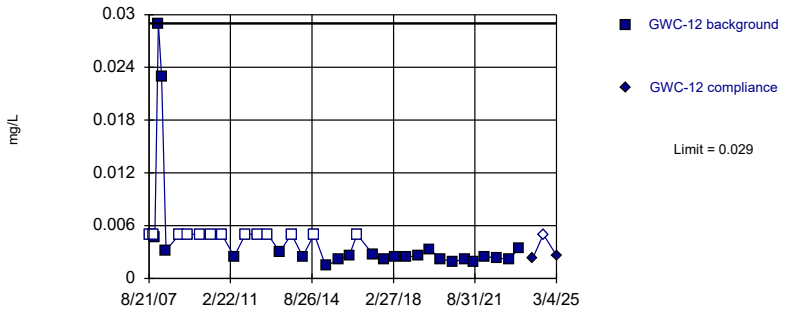
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



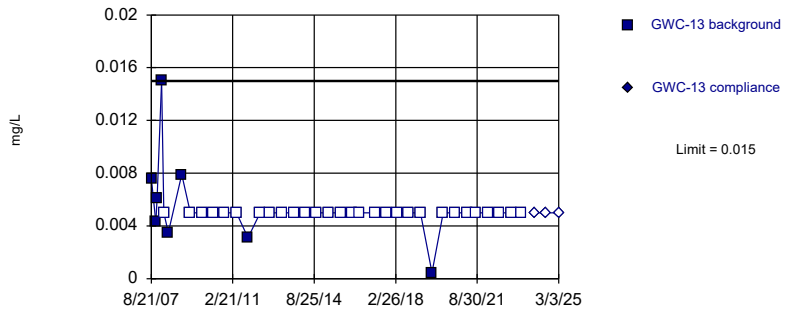
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 35.14% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 78.38% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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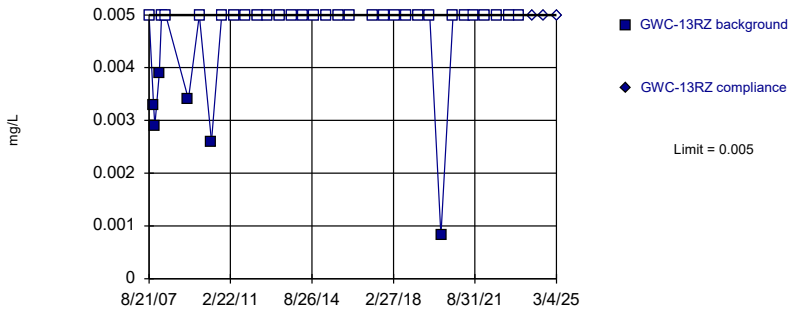
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 82.86% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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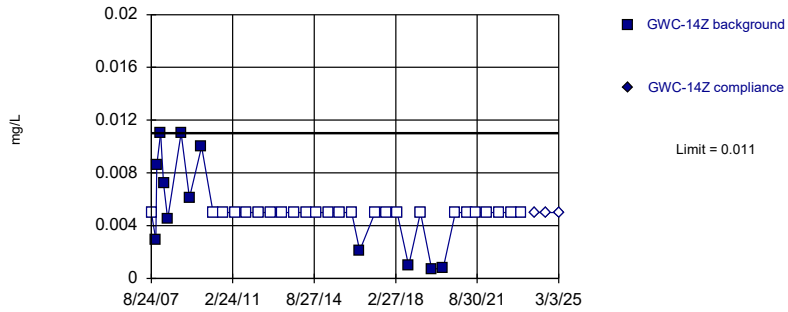
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



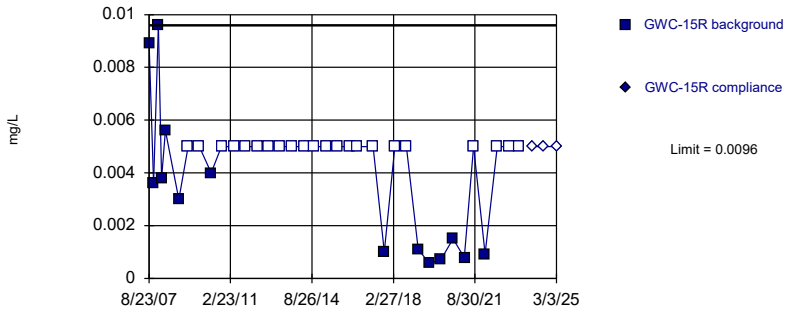
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 67.57% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 61.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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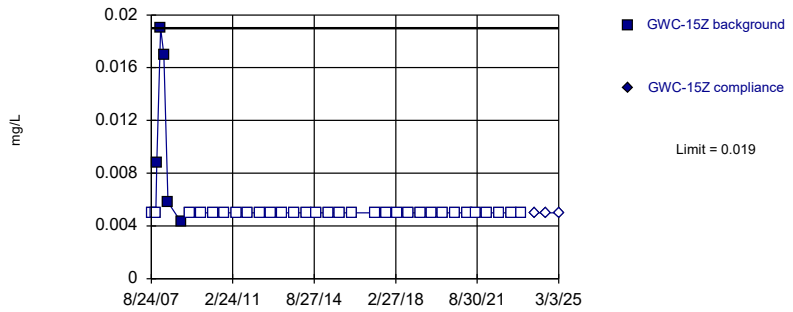
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell

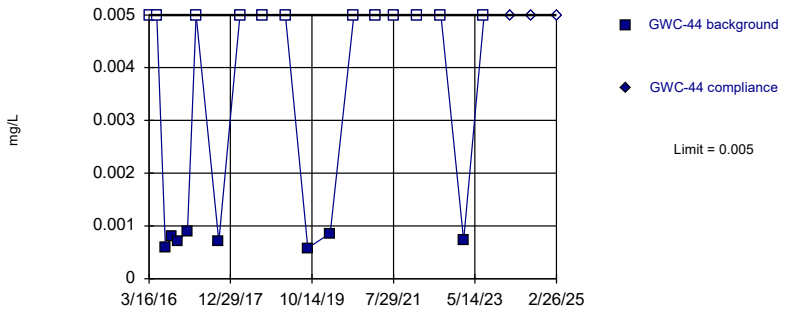
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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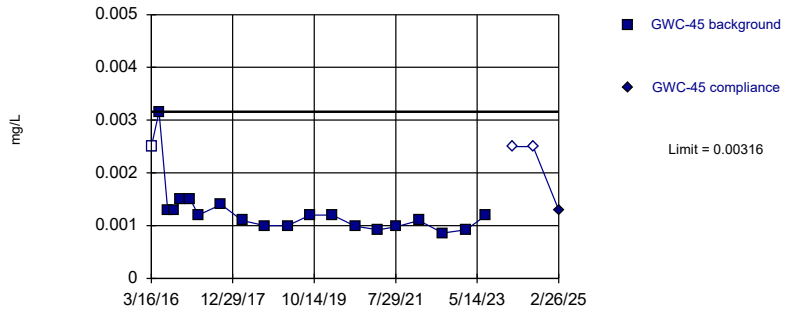
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 5% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell

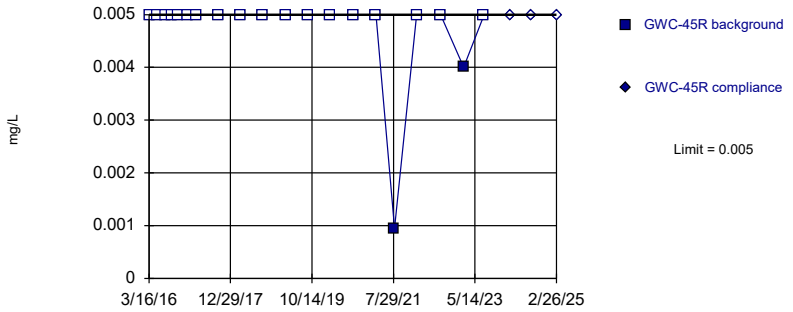
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

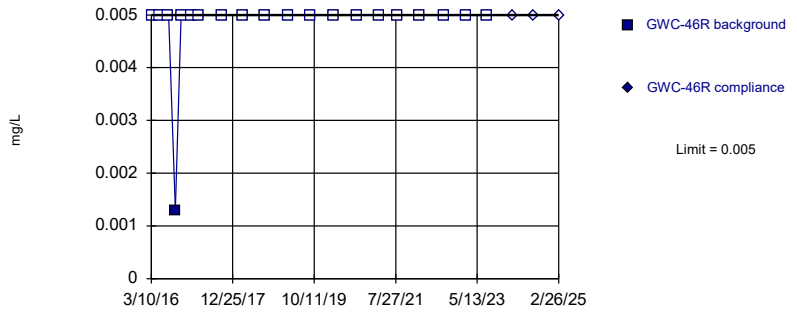
Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



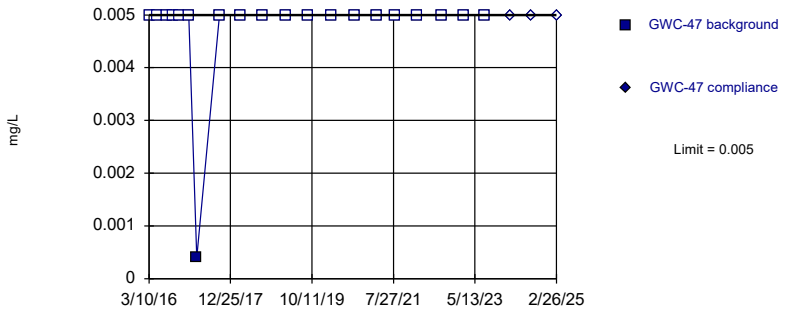
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



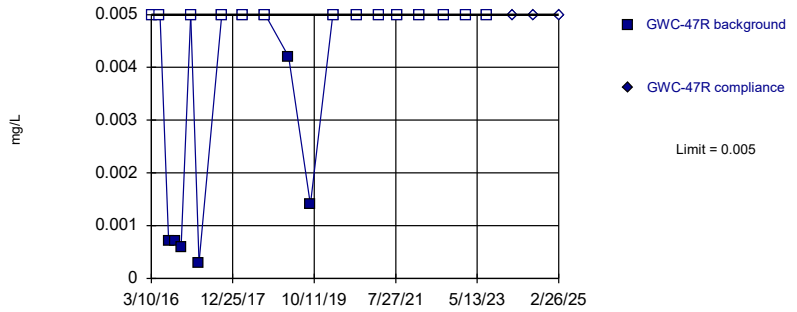
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



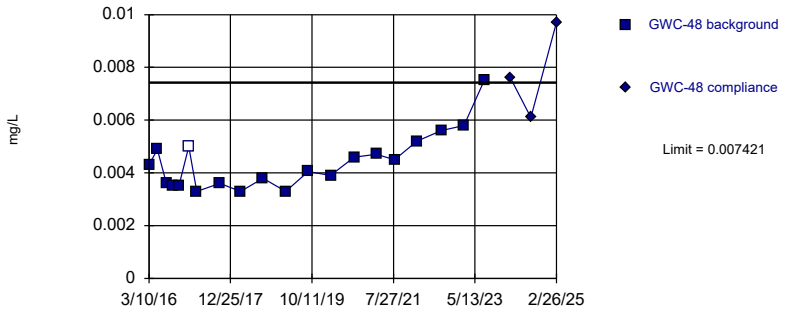
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004398, Std. Dev.=0.001068, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8768, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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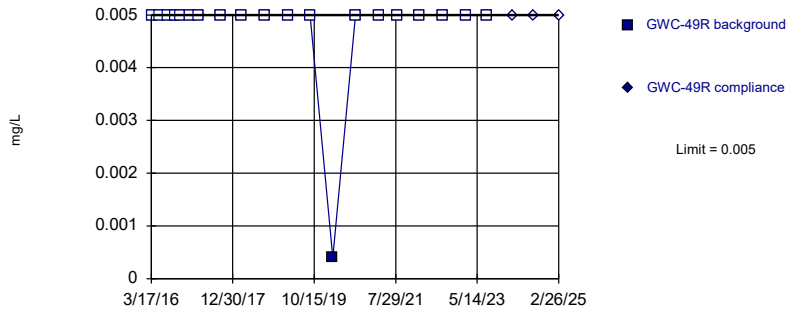
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

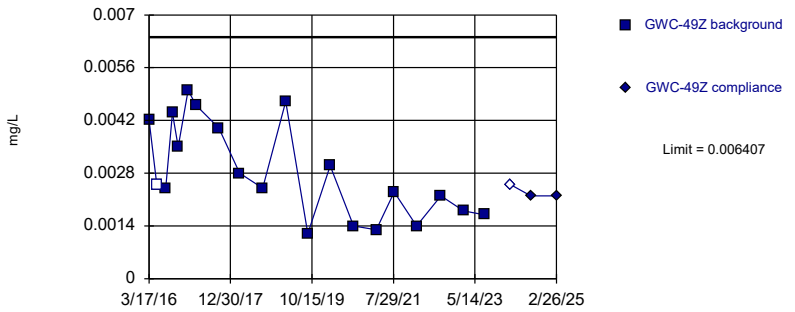
Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00284, Std. Dev.=0.001259, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9158, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

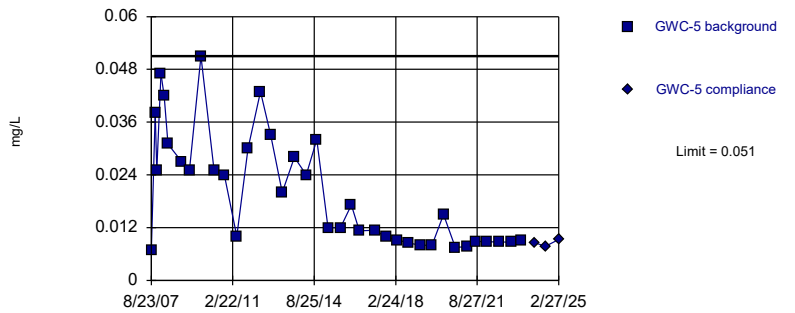
Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

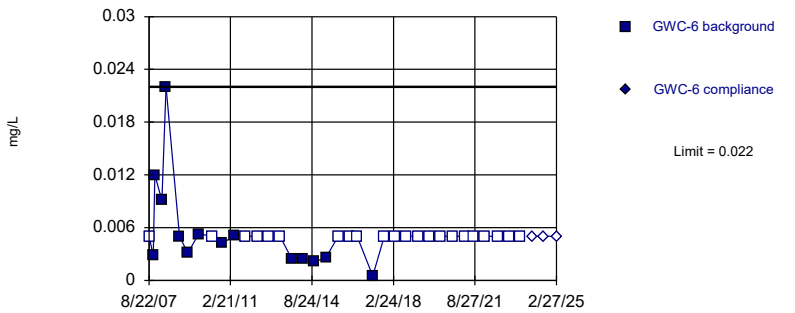
Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



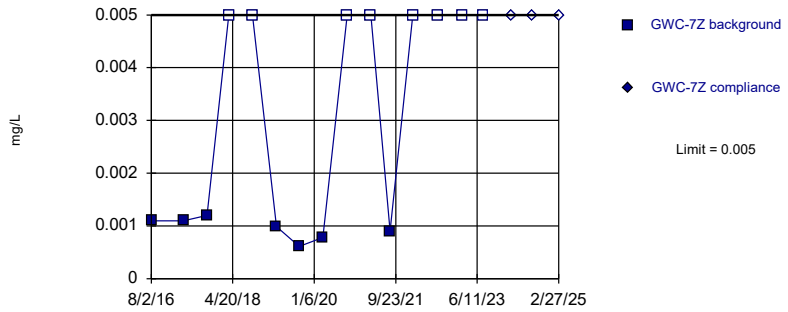
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 61.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



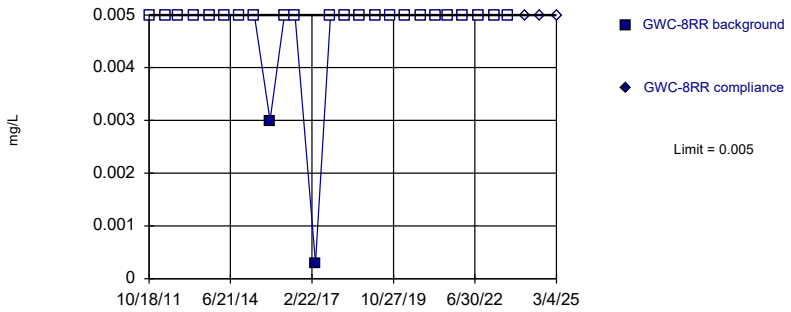
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 53.33% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



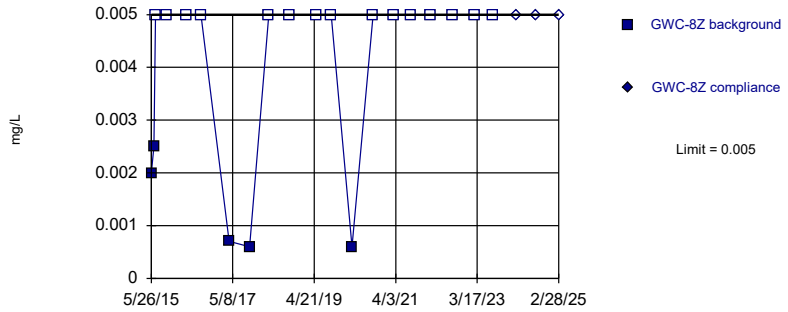
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



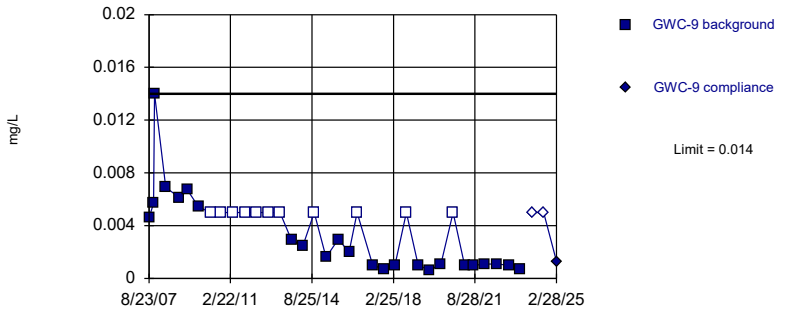
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



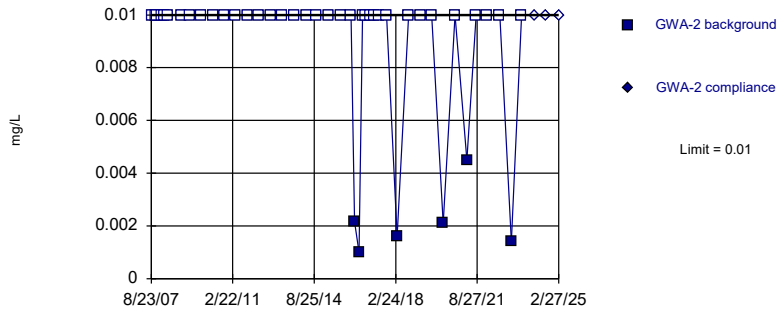
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 35 background values. 31.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Nickel Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



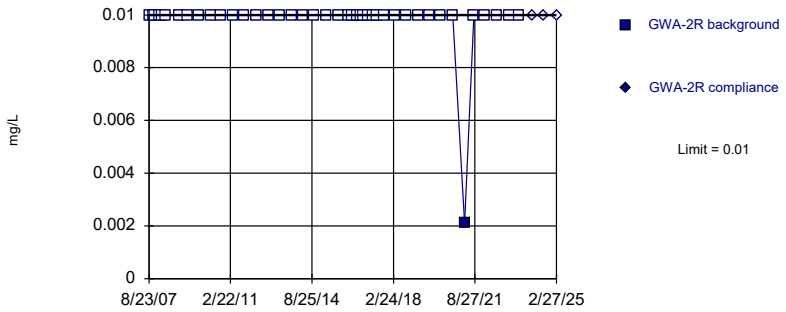
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



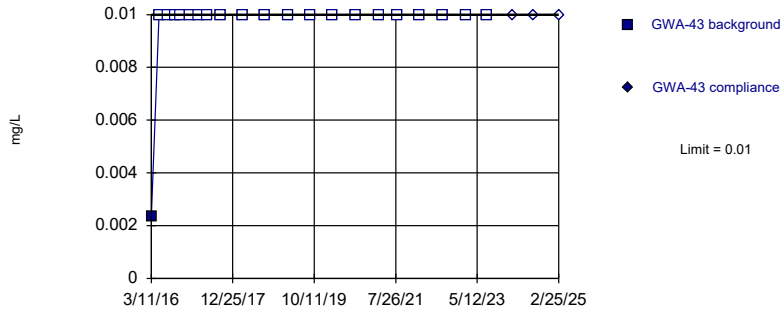
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



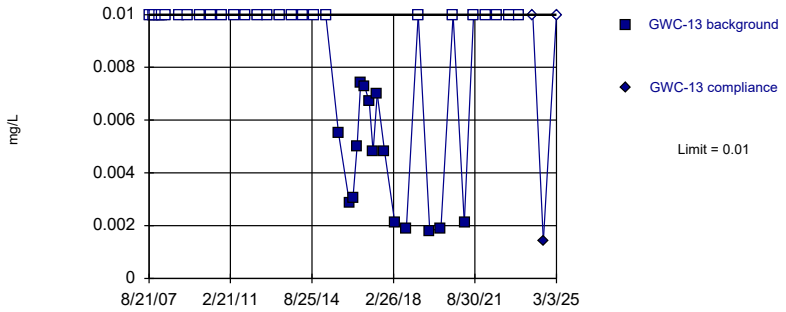
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



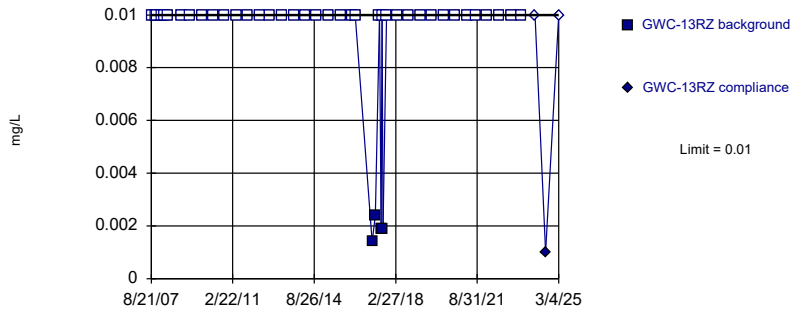
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 64.29% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



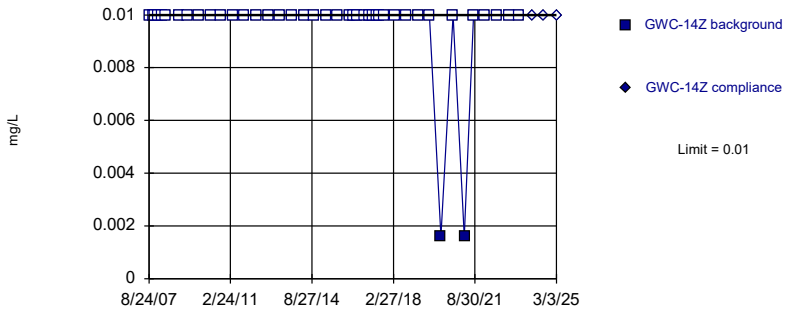
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



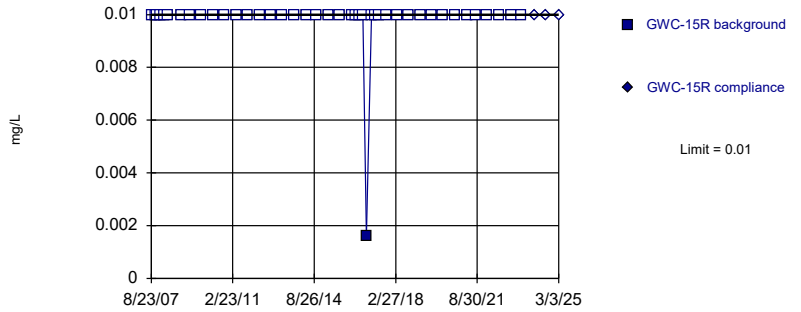
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



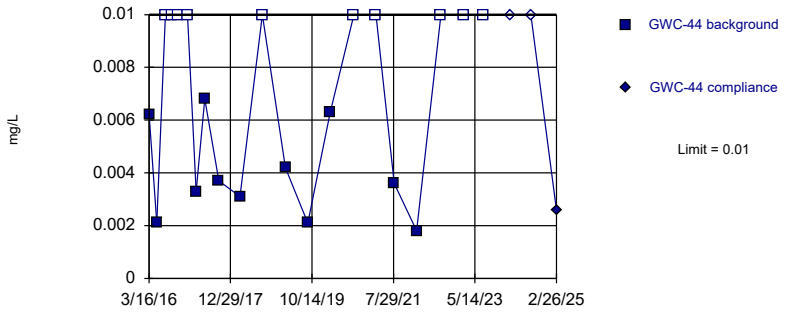
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

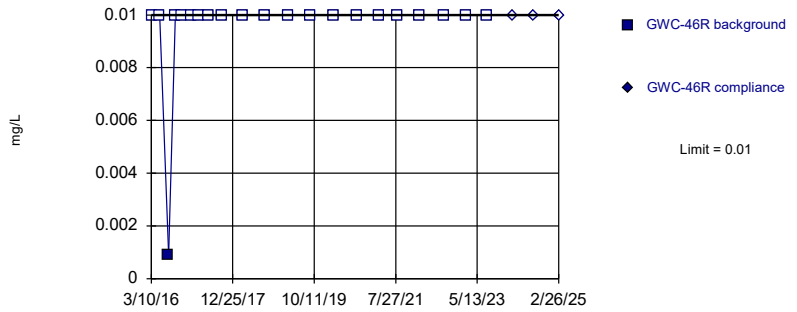
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

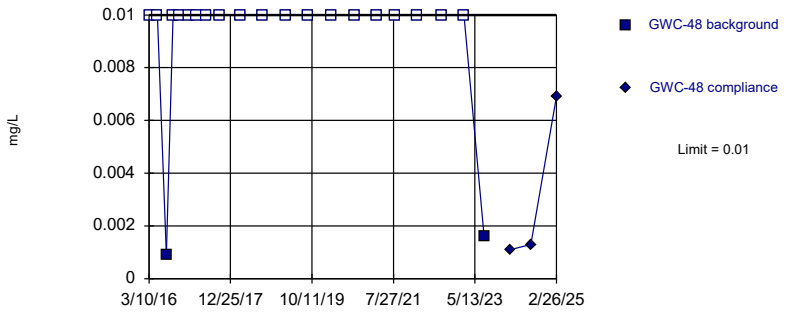
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

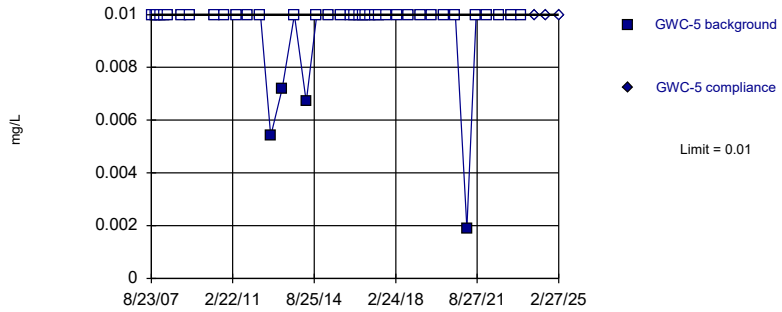
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 90.24% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

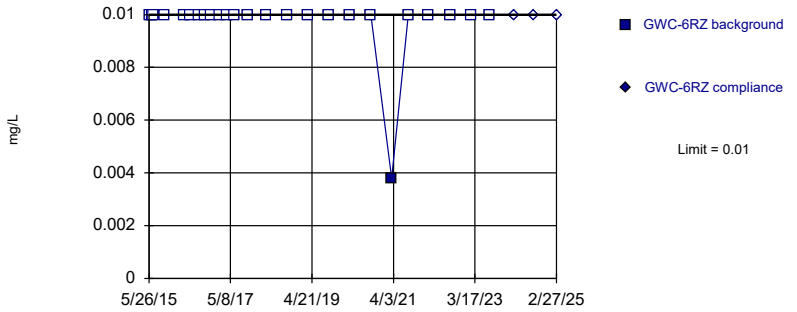
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

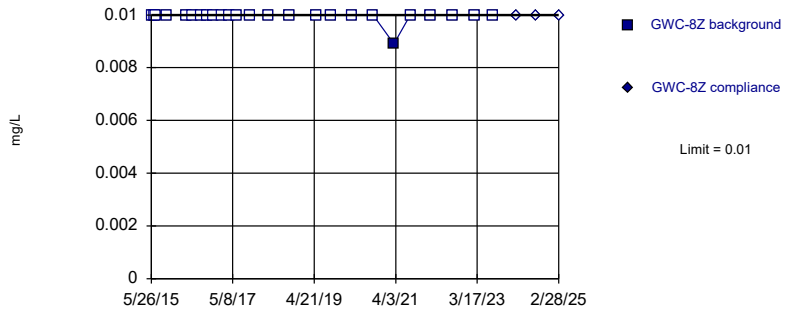
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

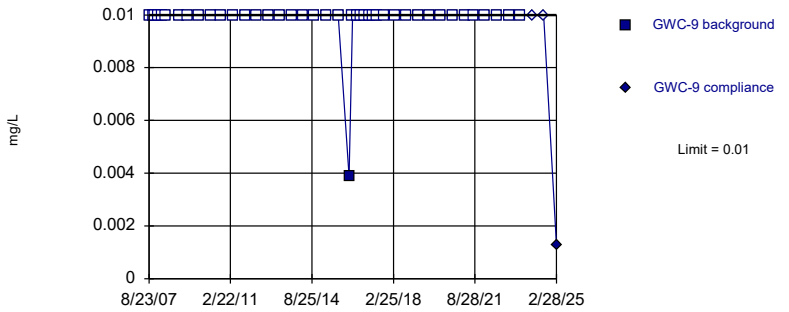
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

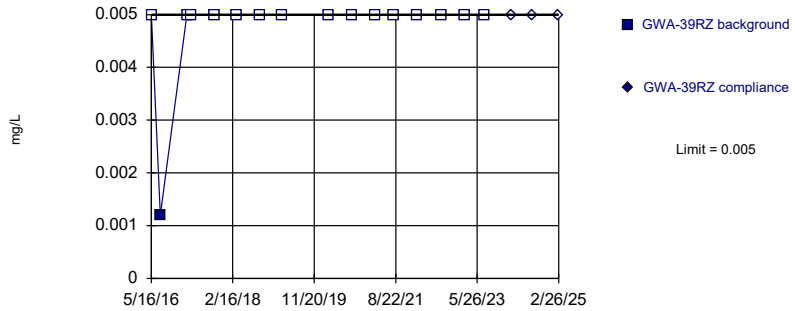
Constituent: Selenium Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

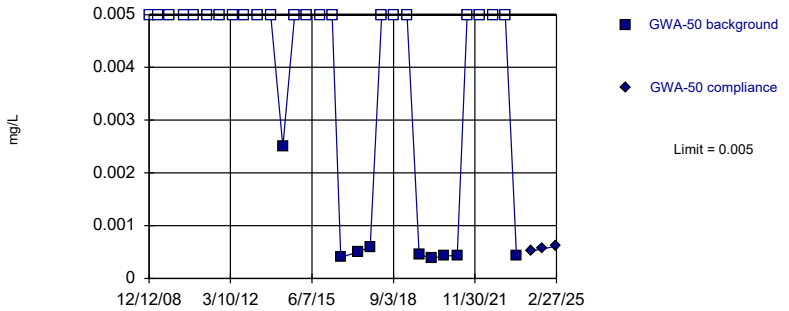
Constituent: Silver Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



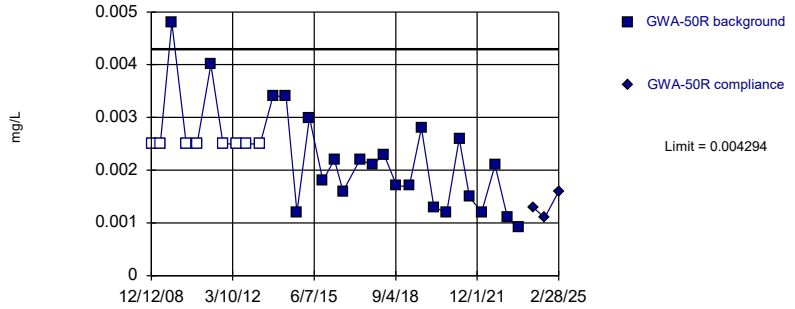
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 70.97% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Silver Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



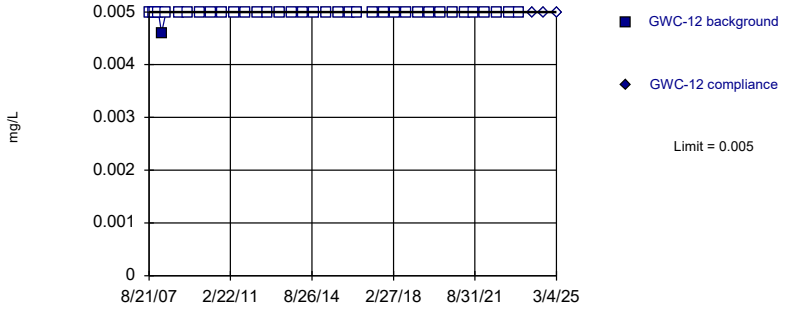
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001858, Std. Dev.=0.0009348, n=31, 25.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9337, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Silver Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



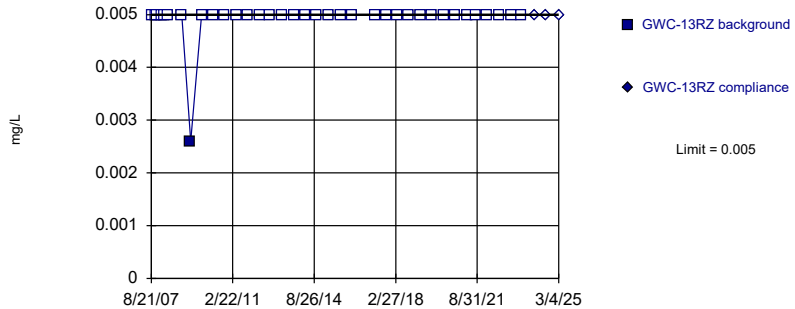
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Silver Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



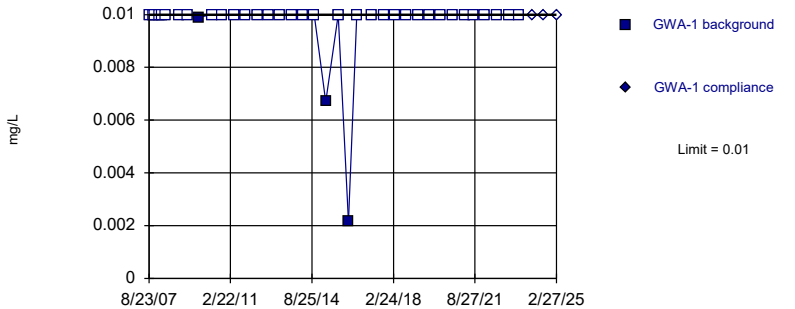
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Silver Analysis Run 6/23/2025 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



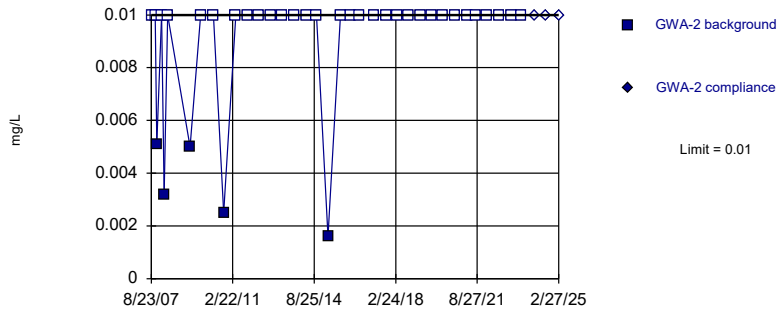
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



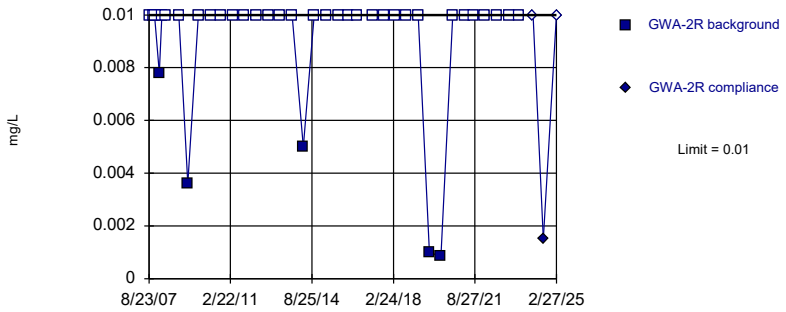
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



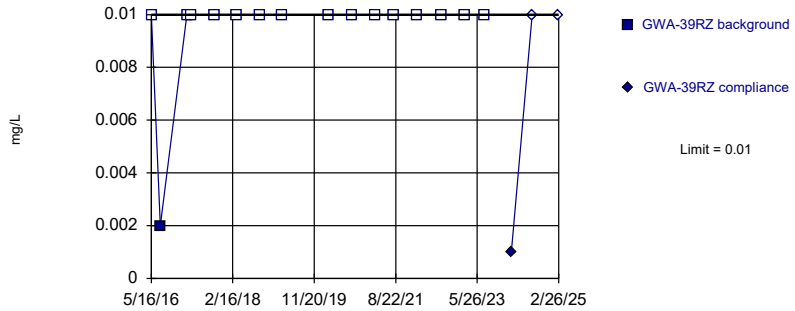
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



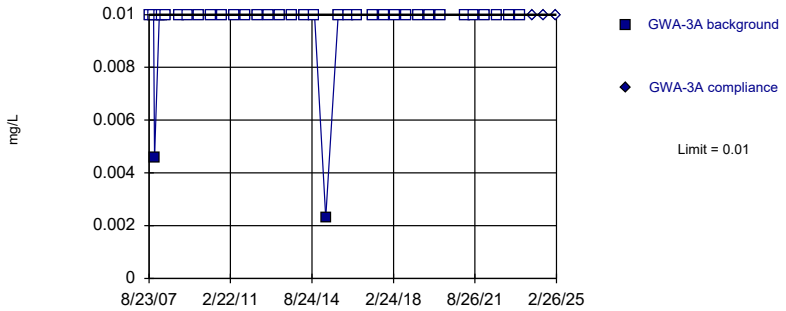
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

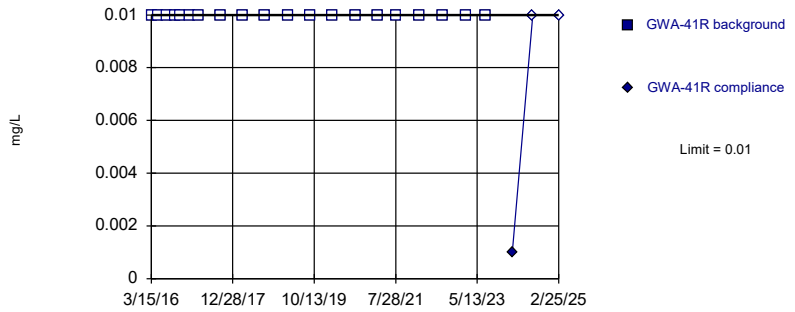
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

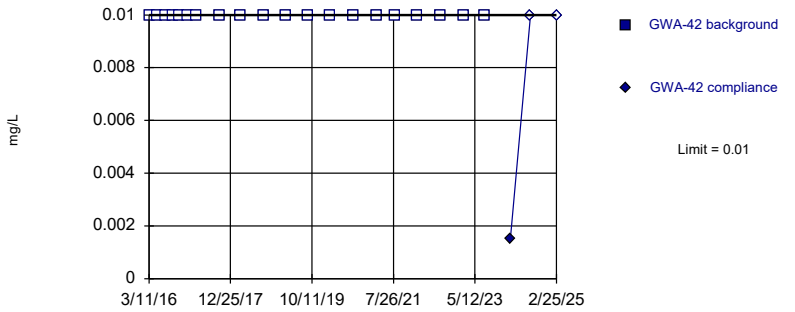
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

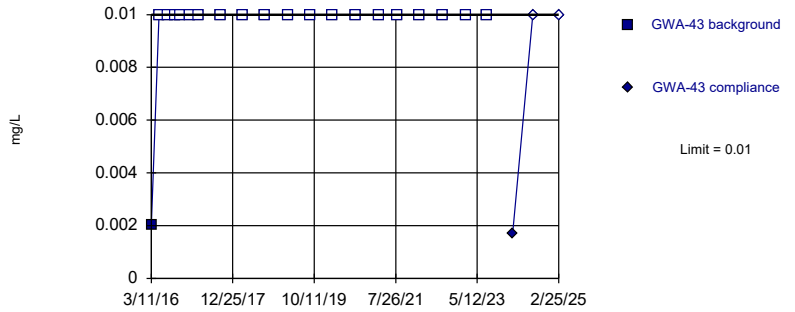
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

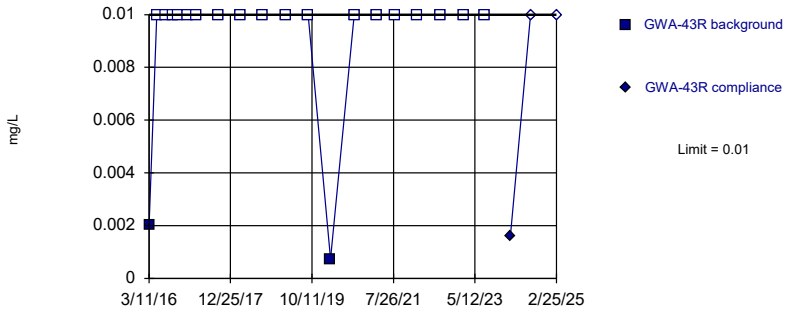
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



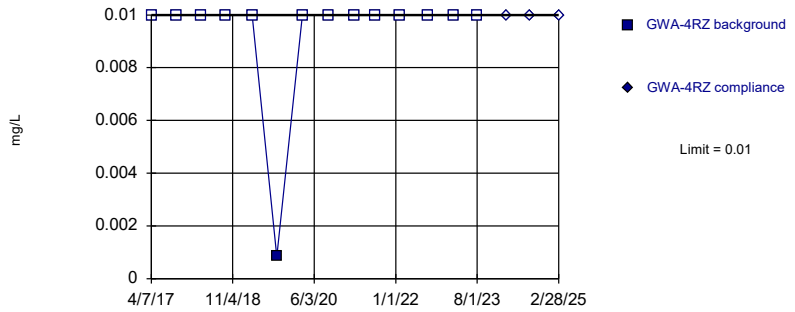
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



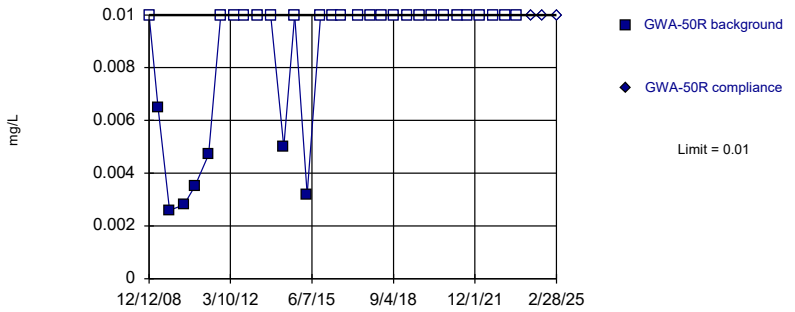
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



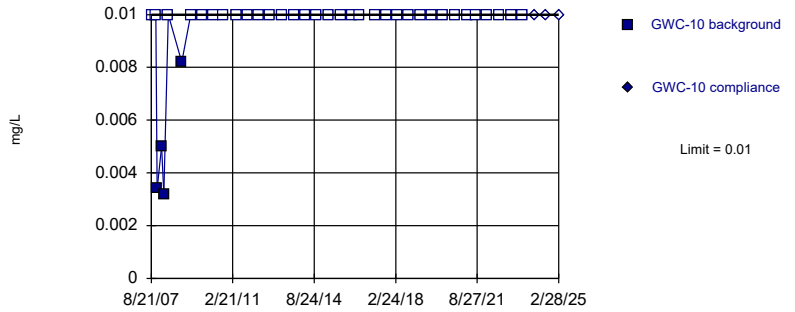
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 77.42% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



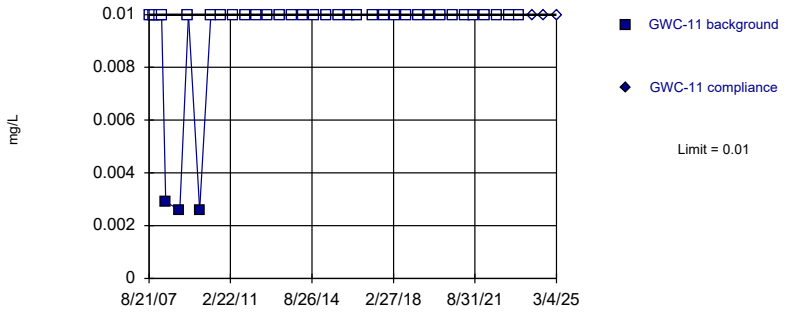
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

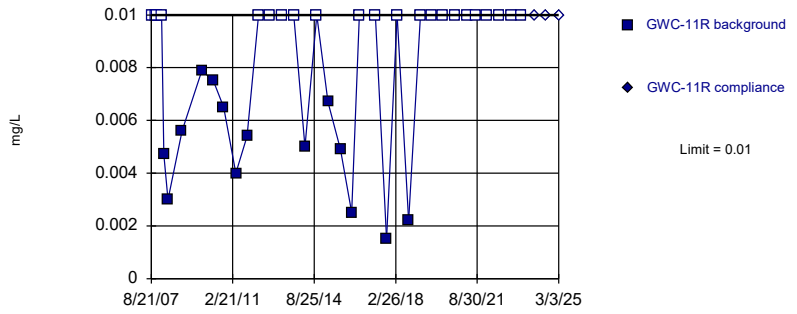
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 61.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

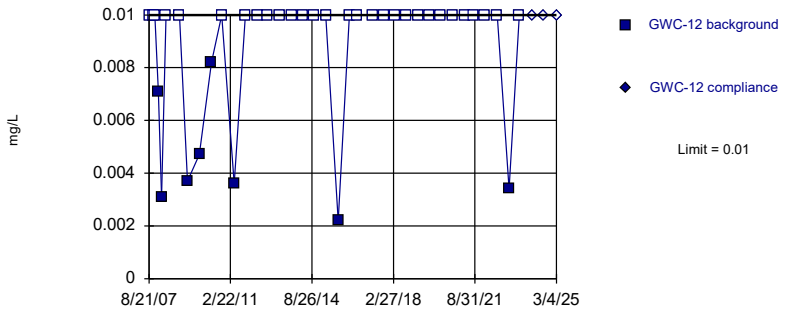
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 78.38% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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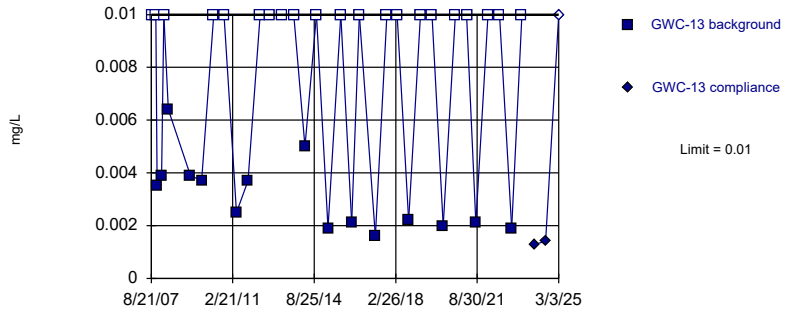
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

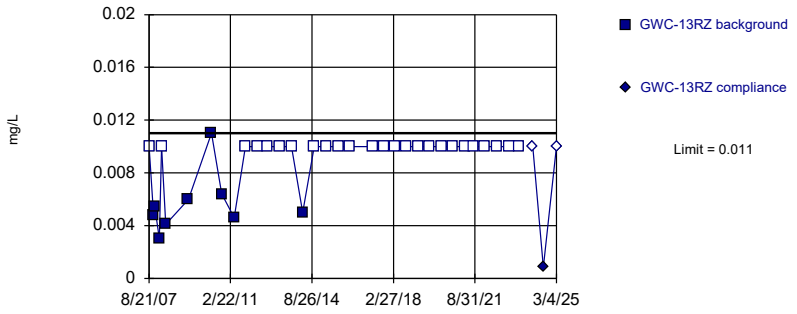
Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 73.53% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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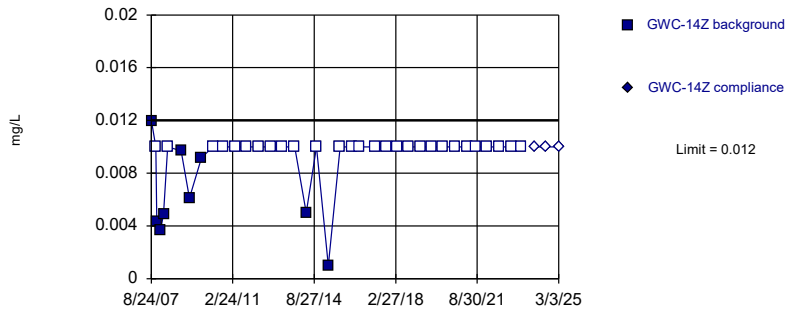
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



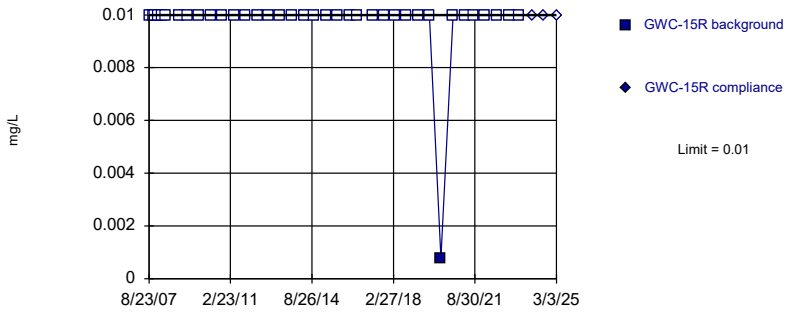
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



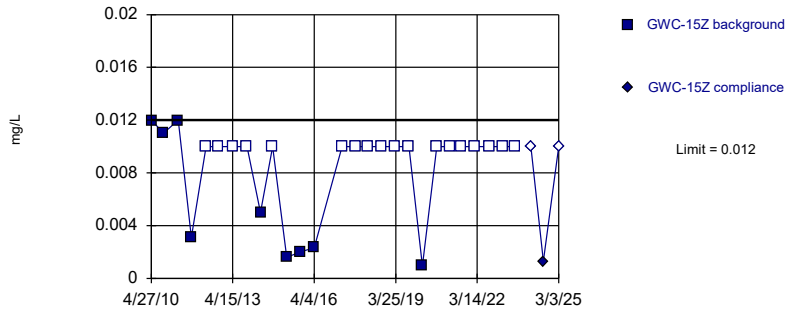
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



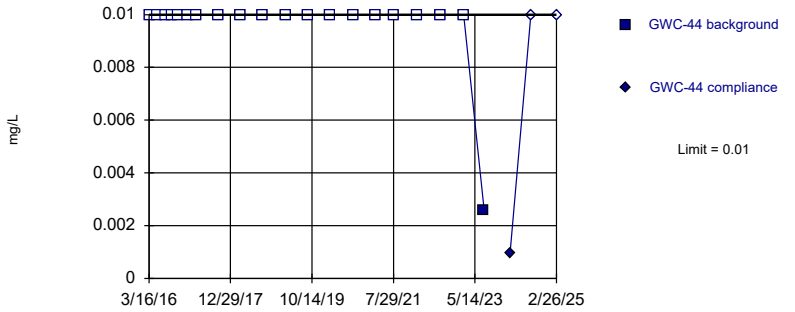
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



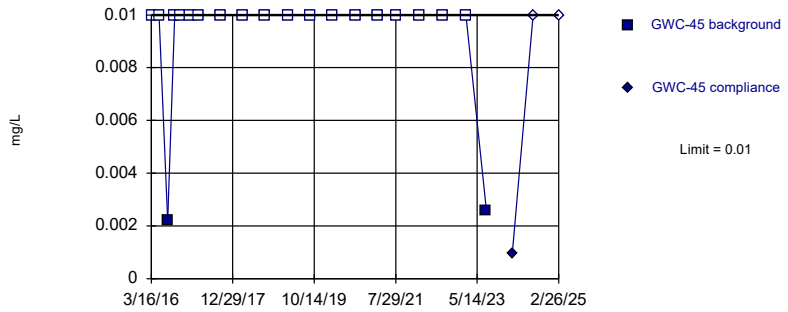
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



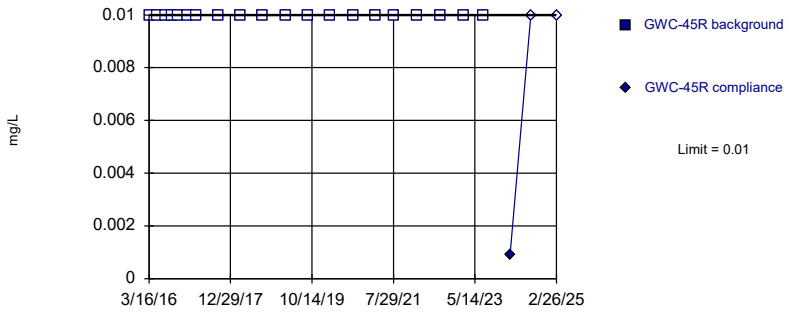
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



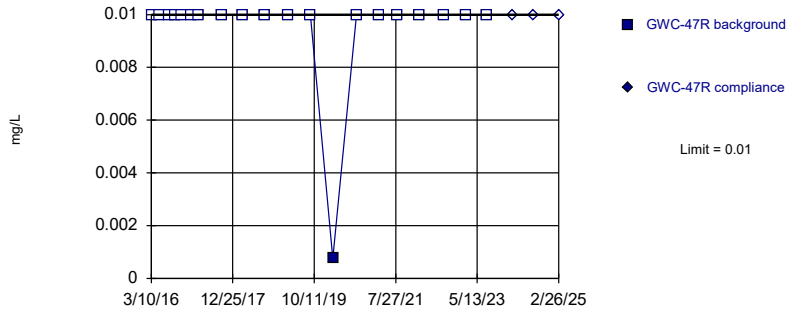
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



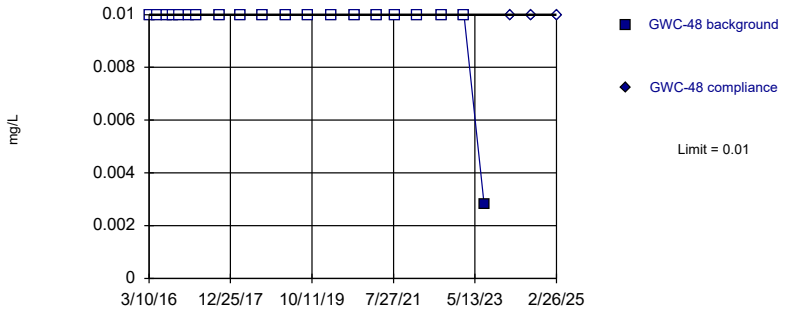
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



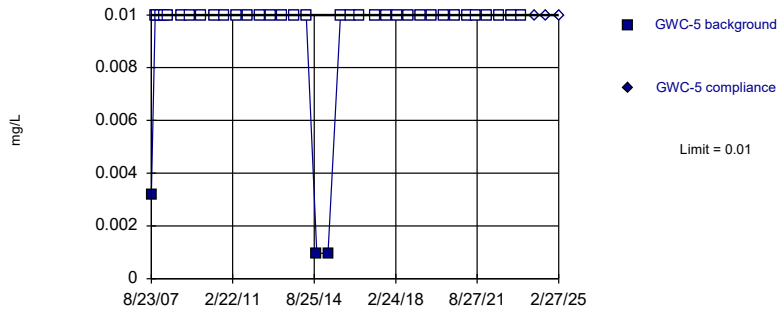
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



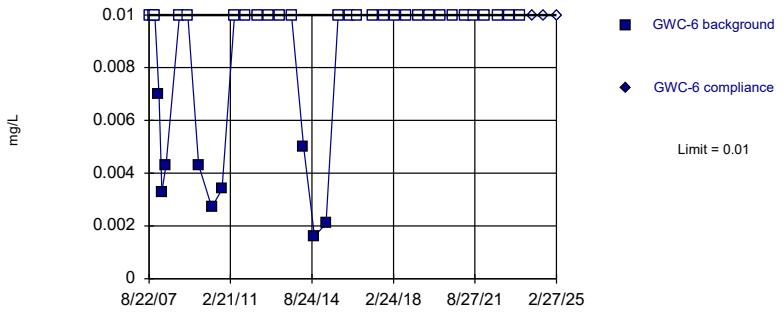
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



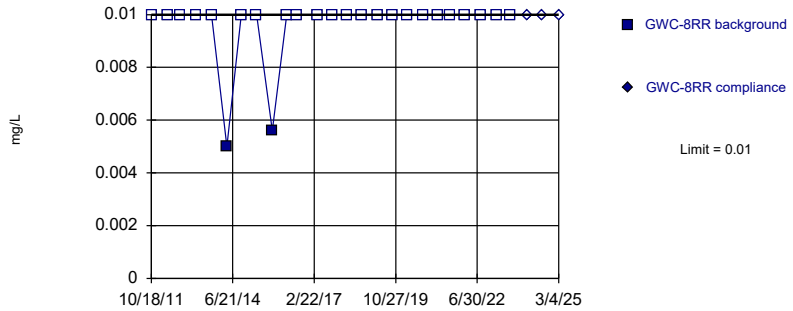
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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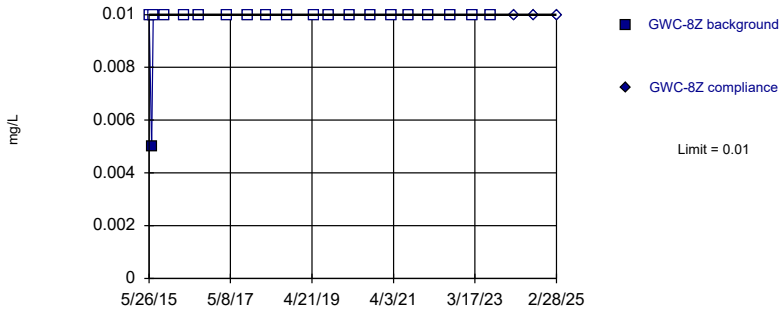
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



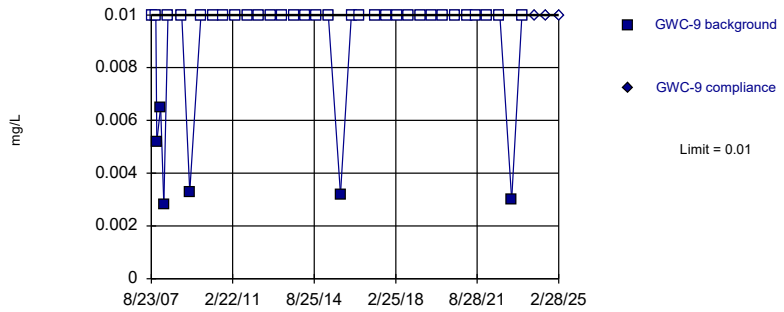
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



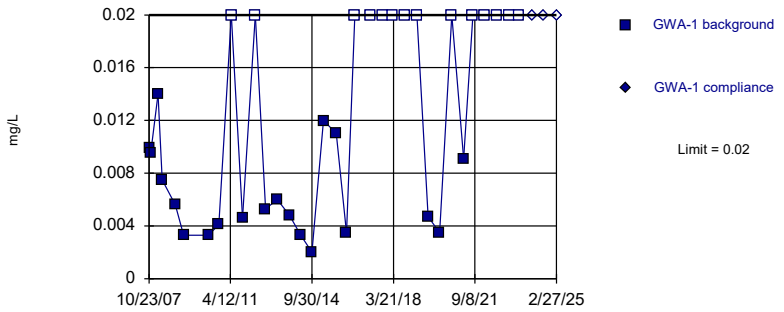
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



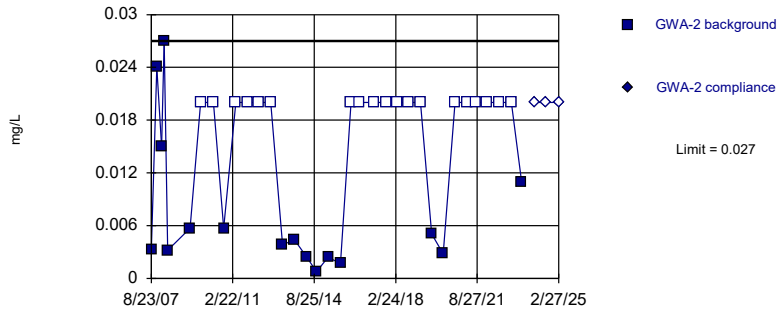
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 54.29% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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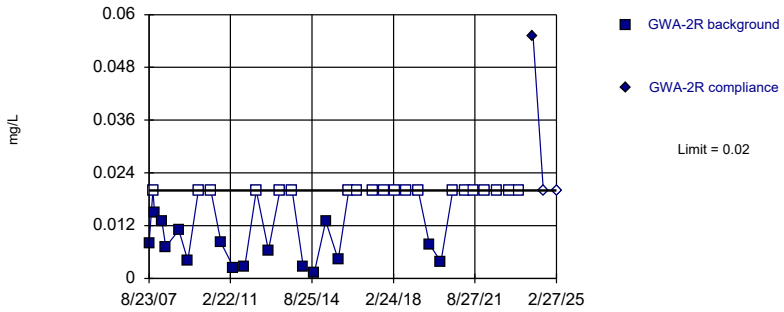
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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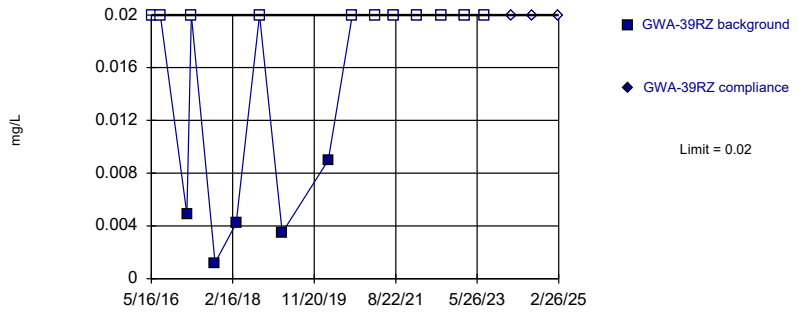
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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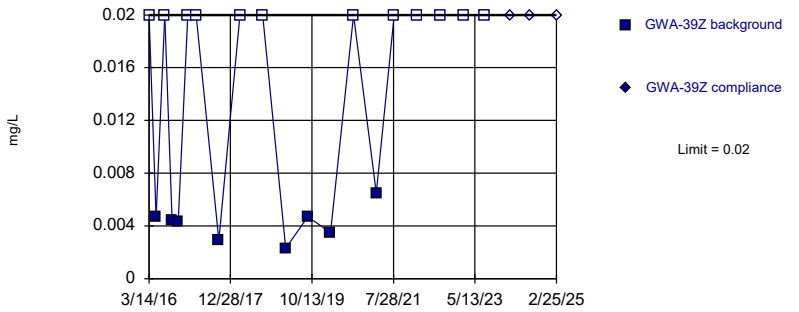
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

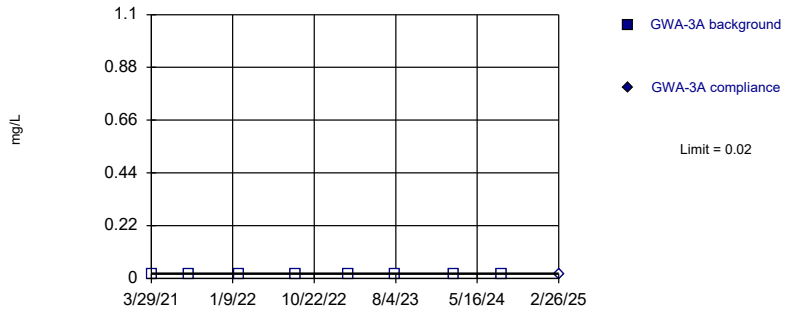
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

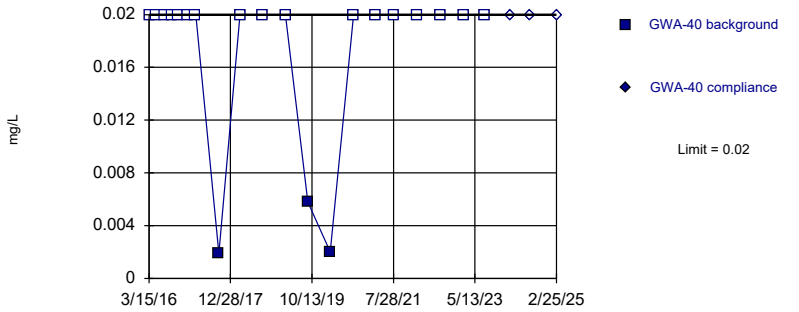
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

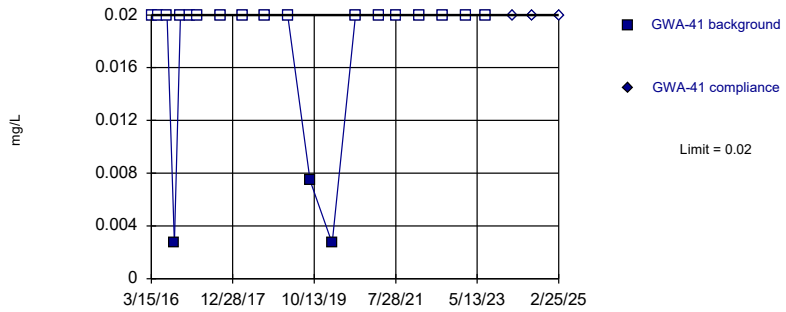
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

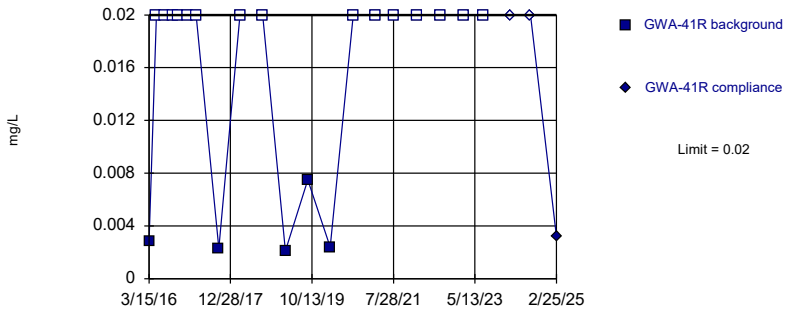
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

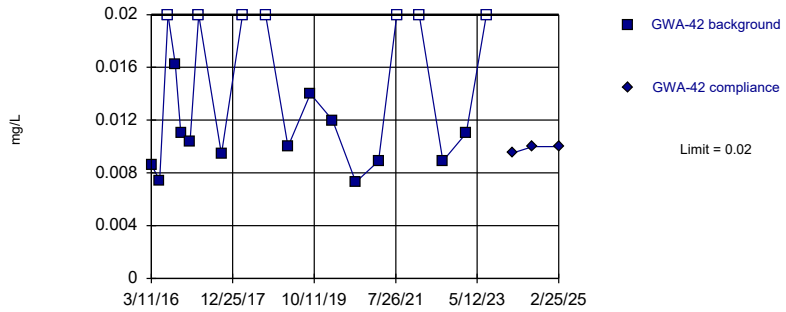
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

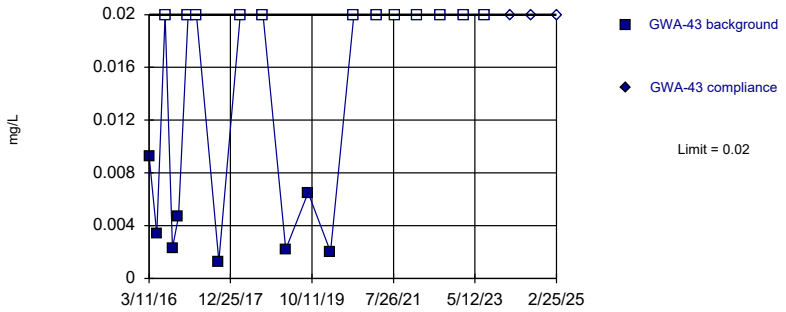
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

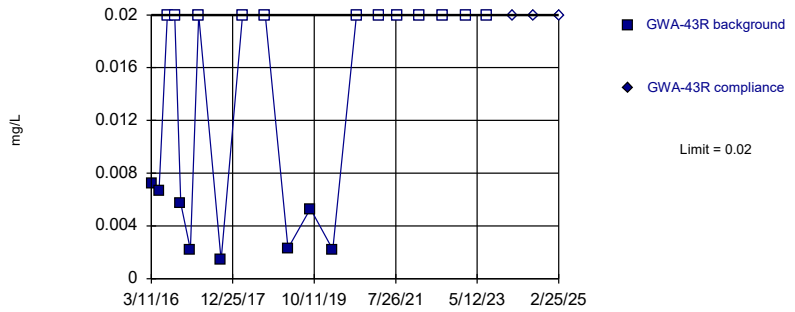
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

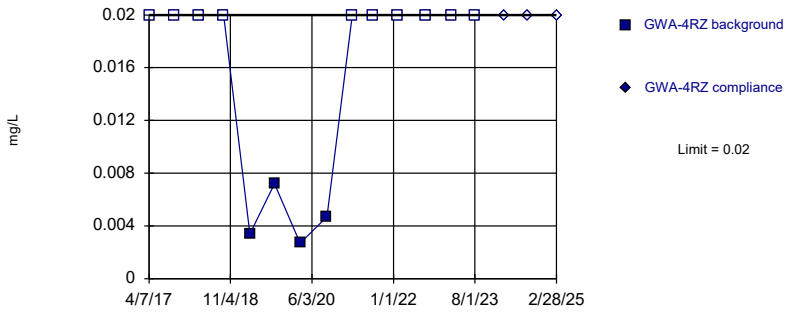
Constituent: Zinc Analysis Run 6/23/2025 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

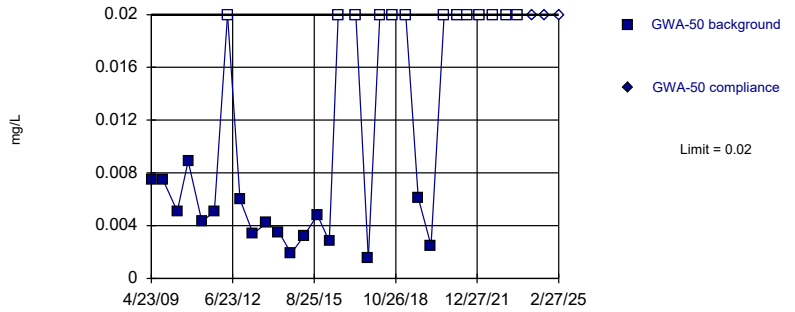
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 43.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

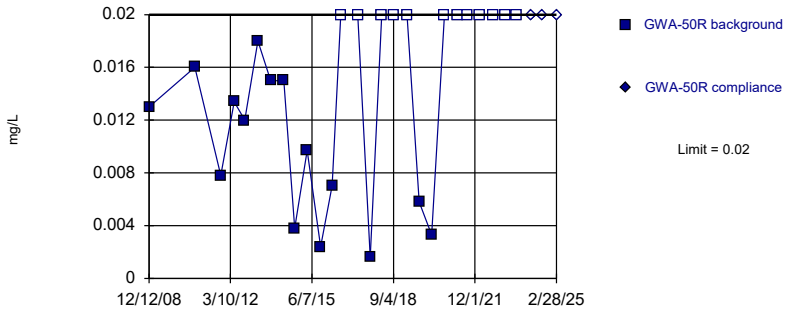
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



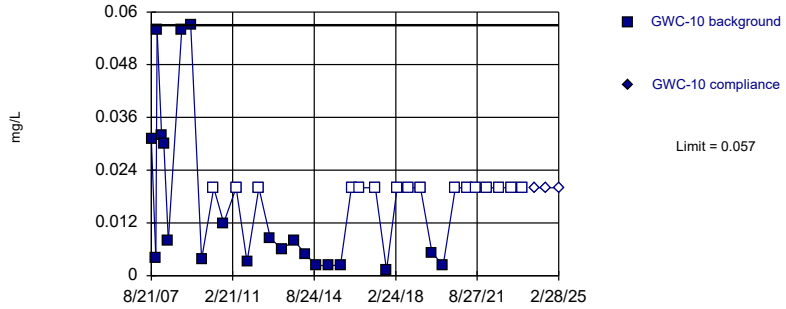
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 44.44% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



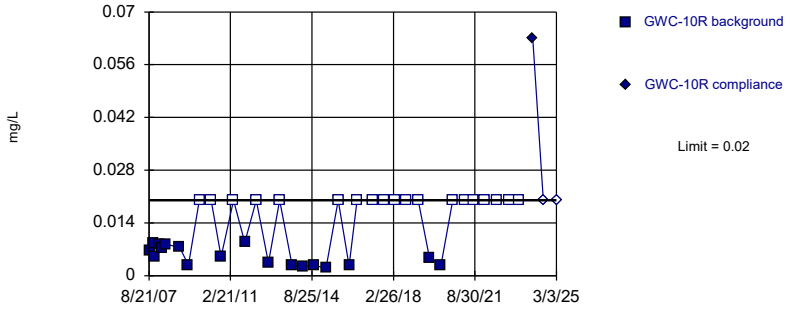
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 43.24% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



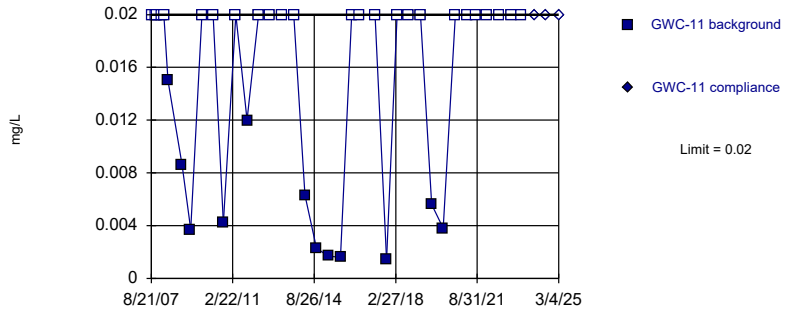
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 51.35% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



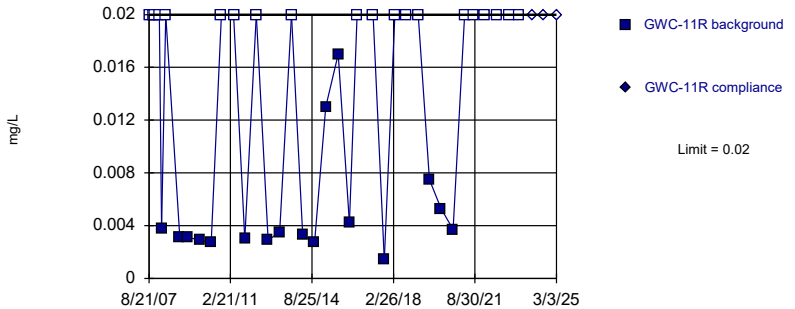
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 67.57% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



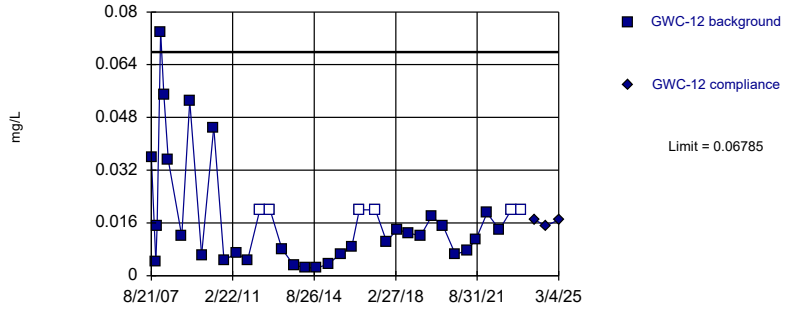
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 54.05% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



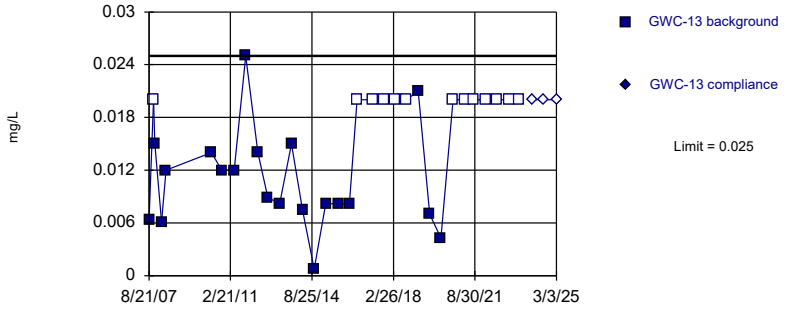
Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.2228, Std. Dev.=0.07267, n=37, 16.22% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9435, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



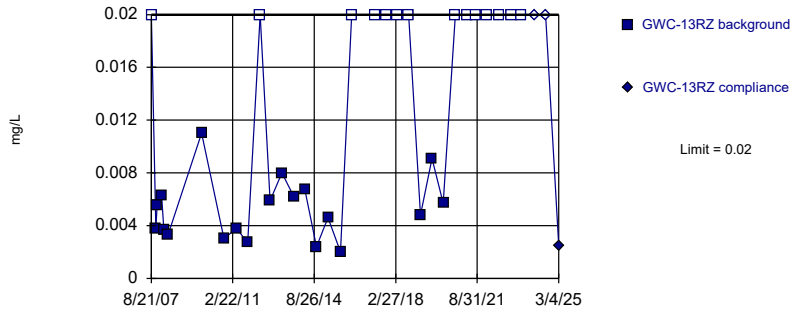
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



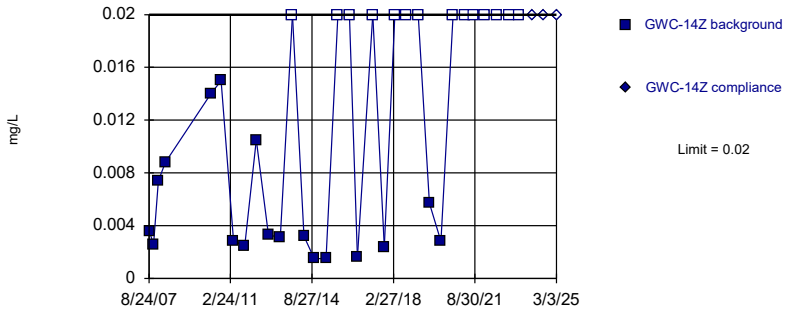
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 42.42% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



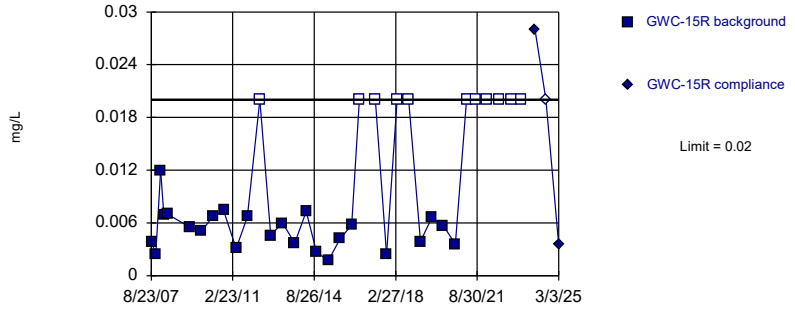
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 32 background values. 43.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



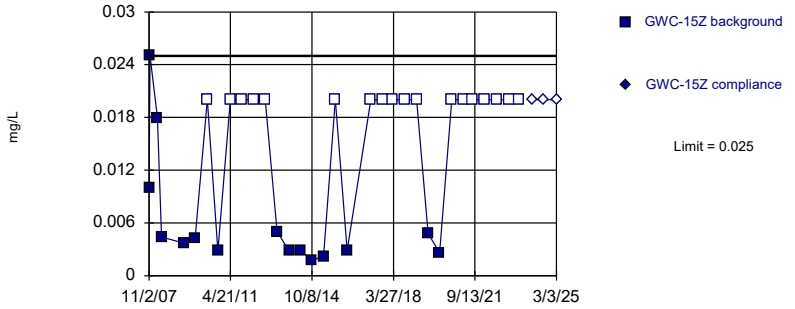
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 35 background values. 31.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



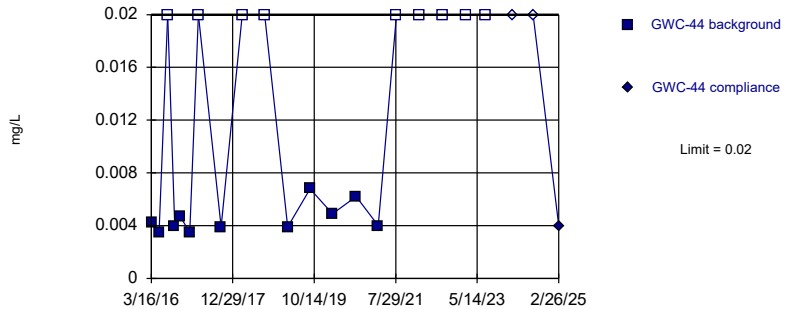
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 54.55% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



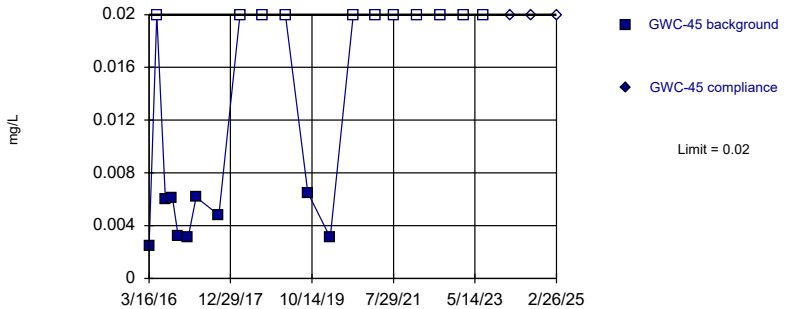
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



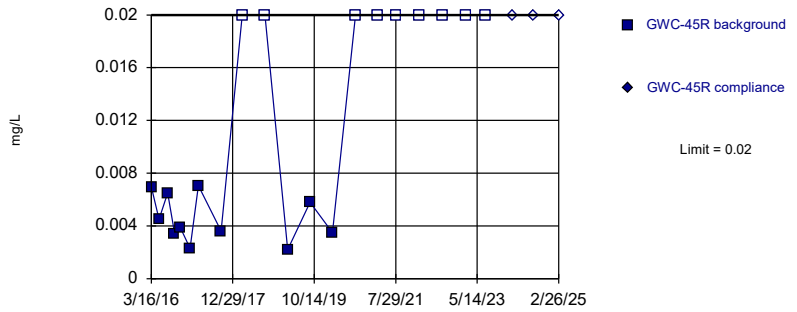
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



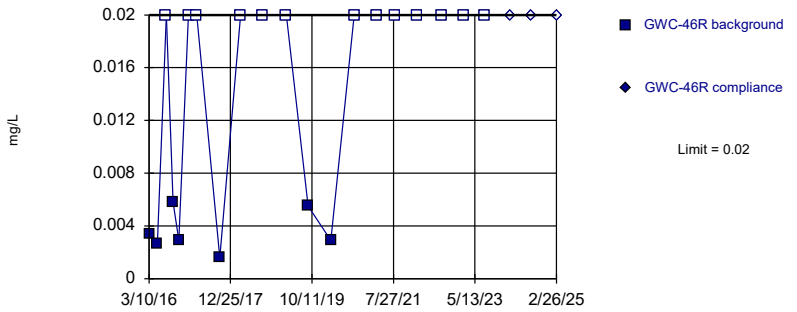
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



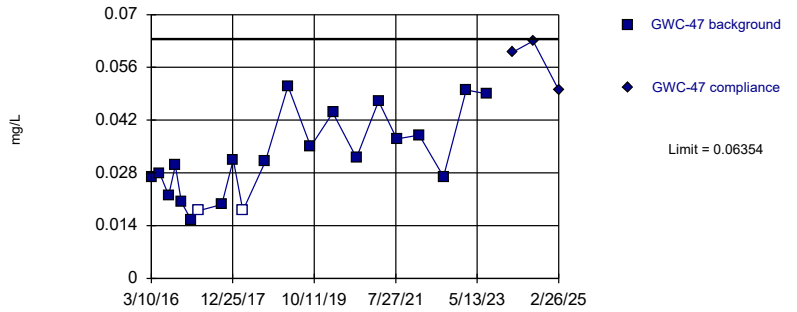
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



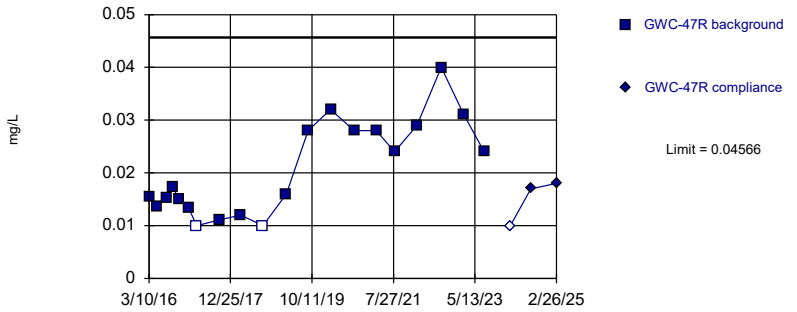
Background Data Summary: Mean=0.03194, Std. Dev.=0.01127, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9375, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02065, Std. Dev.=0.008831, n=20, 10% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

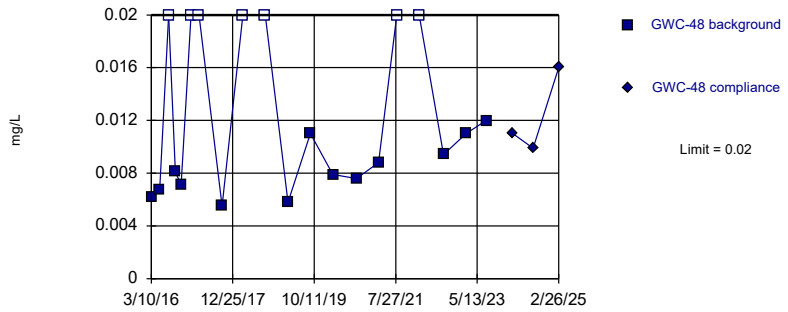
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

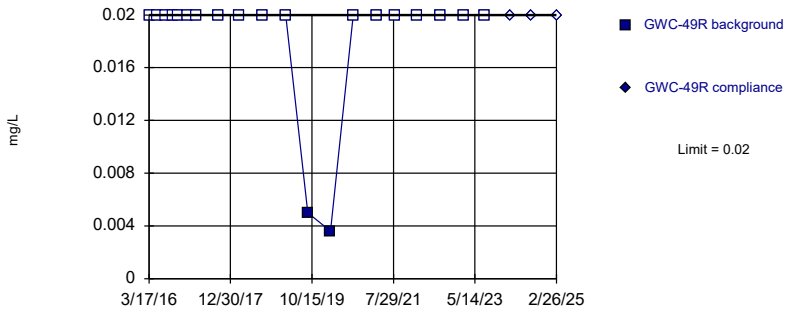
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

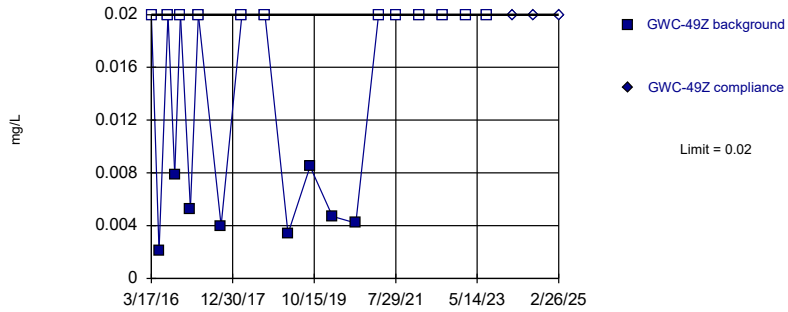
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

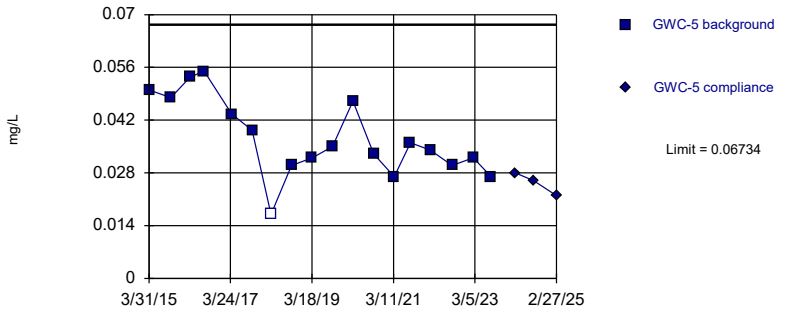
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03718, Std. Dev.=0.01032, n=18, 5.556% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9537, critical = 0.897. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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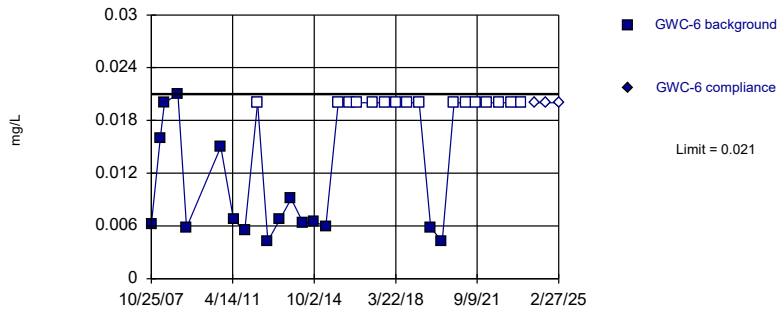
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 32 background values. 50% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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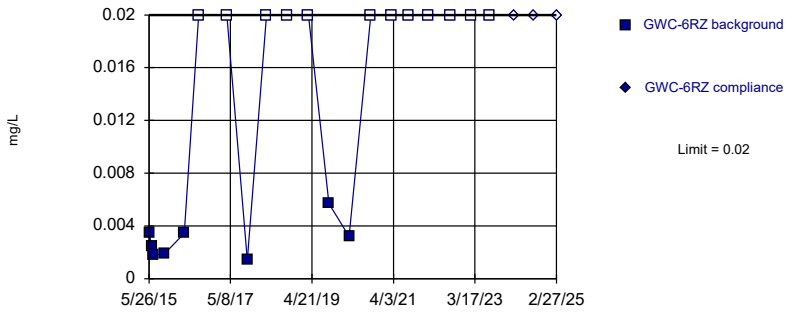
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

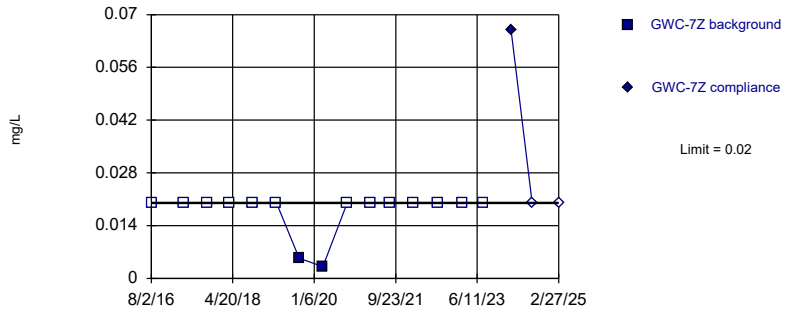
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

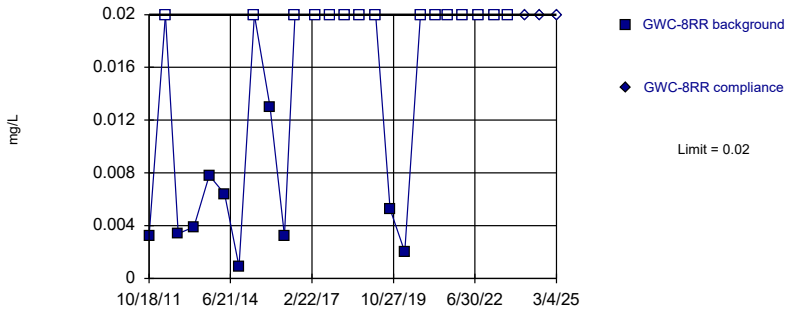
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 60% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

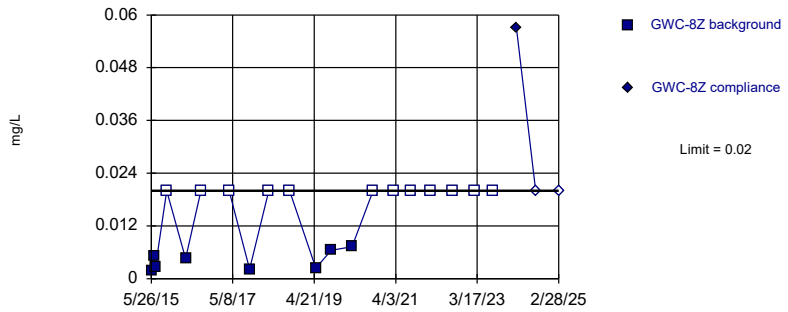
Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell

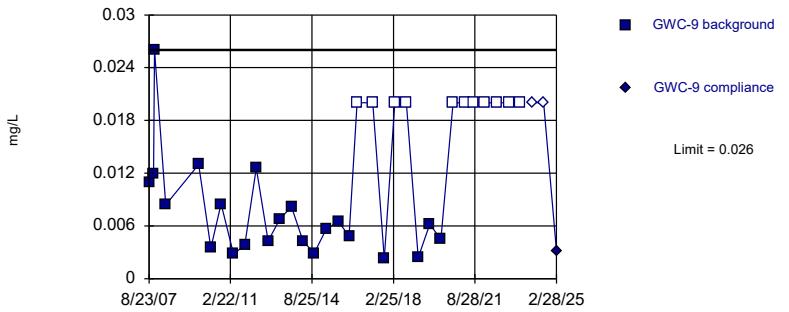
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 6/23/2025 2:14 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.005 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097 (J)	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	<0.003	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.00105 (JD)	
3/20/2019	<0.003	
9/12/2019	0.0037	
3/11/2020	0.00079 (J)	
9/15/2020	0.0061	
3/16/2021	0.0014 (J)	
8/9/2021	0.0027 (J)	
2/1/2022	0.0028 (J)	
8/16/2022	0.0084	
2/16/2023	0.016	
7/27/2023	0.011	
2/22/2024		0.0014 (J)
8/7/2024		0.0028 (J)
2/27/2025		0.00062 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.003	
10/24/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/4/2008	<0.003	
4/21/2009	<0.003	
10/8/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	0.0053	
10/9/2012	<0.003	
4/11/2013	0.0075	
10/16/2013	<0.003	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	<0.003	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	<0.003	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019	0.0019 (J)	
9/13/2019	0.0044	
3/11/2020	0.002 (J)	
9/15/2020	0.0037	
3/16/2021	0.005	
8/9/2021	0.0033	
2/1/2022	0.0029 (J)	
8/16/2022	0.002 (J)	
2/16/2023	0.0048	
7/27/2023	0.0095	
2/26/2024		0.0019 (J)
8/6/2024		0.0021 (J)
2/27/2025		0.0042

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.003 (D)	
7/27/2016	0.0003 (JD)	
2/21/2017	0.0057	
3/27/2017	0.0013 (JD)	
6/8/2017	<0.003 (*)	
7/17/2017	0.005 (D)	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (JD)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
3/9/2020	0.0013 (J)	
9/16/2020	0.0028 (J)	
3/16/2021	0.00041 (J)	
8/6/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	0.001 (J)	
2/14/2023	0.0019 (J)	
7/25/2023	<0.003	
2/19/2024		0.0016 (J)
8/1/2024		0.00097 (J)
2/26/2025		0.0022 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.003	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/15/2019	<0.003	
9/9/2019	0.00079 (J)	
3/9/2020	0.0011 (J)	
9/10/2020	0.0003 (J)	
3/12/2021	0.0039	
8/4/2021	0.00083 (J)	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	0.00087 (J)	
7/26/2023	0.0028 (J)	
2/19/2024		0.00081 (J)
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/8/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/21/2011	<0.003	
10/13/2011	<0.003	
5/1/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.003	
3/23/2016	0.0035	
5/23/2016	<0.003	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048 (J)	
1/31/2017	<0.003	
3/30/2017	0.001 (J)	
6/12/2017	<0.003	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021	<0.003	
8/9/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	<0.003	
2/17/2023	<0.003	
8/1/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.003	
5/11/2016	<0.003	
7/21/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	0.0021 (J)	
1/17/2017	<0.003	
3/24/2017	<0.003	
5/24/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/9/2019	<0.003	
3/9/2020	<0.003	
9/11/2020	<0.003	
3/10/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	0.0014 (J)	
8/12/2022	<0.003	
2/13/2023	<0.003	
7/26/2023	<0.003	
2/19/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.003	
5/12/2016	<0.003	
7/20/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	<0.003	
1/18/2017	<0.003	
3/24/2017	<0.003	
6/6/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003 (D)	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	0.00038 (J)	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/11/2022	<0.003	
2/13/2023	<0.003	
7/25/2023	0.0029 (J)	
2/19/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	<0.003 (*)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003	
3/14/2019	<0.003	
9/10/2019	0.0029 (J)	
3/9/2020	0.0037	
9/10/2020	0.0019 (J)	
3/10/2021	0.00037 (J)	
8/4/2021	<0.003	
1/31/2022	0.0011 (J)	
8/11/2022	<0.003	
2/13/2023	0.0045	
7/25/2023	0.0021 (J)	
2/19/2024		<0.003
8/1/2024		0.00085 (J)
2/25/2025		0.0089

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.003	
5/16/2016	<0.003	
7/22/2016	0.002 (J)	
9/19/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	<0.003	
6/7/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/14/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	<0.003	
7/26/2023	<0.003	
2/20/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003 (*)	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	0.00062 (J)	
9/11/2020	<0.003	
3/11/2021	<0.003	
8/6/2021	<0.003	
1/31/2022	<0.003	
8/11/2022	<0.003	
2/14/2023	<0.003	
7/25/2023	<0.003	
2/20/2024		<0.003
8/2/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	0.0013 (J)	
3/28/2017	<0.003	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	0.00029 (J)	
3/9/2020	0.00037 (J)	
9/14/2020	<0.003	
3/11/2021	0.00074 (J)	
8/5/2021	<0.003	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	<0.003	
7/25/2023	<0.003	
2/20/2024		0.0015 (J)
8/2/2024		0.00086 (J)
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.00205 (JD)	
7/12/2017	0.0015 (JD)	
7/20/2017	<0.003 (D)	
7/28/2017	<0.003	
8/9/2017	<0.003	
8/24/2017	0.0007 (J)	
10/3/2017	<0.003 (D)	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003 (D)	
9/12/2019	0.00052 (JD)	
3/12/2020	0.0017 (J)	
9/17/2020	0.00087 (J)	
3/16/2021	0.00082 (J)	
8/10/2021	0.0013 (J)	
2/3/2022	<0.003	
8/17/2022	<0.003	
2/17/2023	<0.003	
7/28/2023	<0.003	
2/27/2024		<0.003
8/8/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
4/27/2010	<0.003	
9/30/2010	<0.003	
4/14/2011	<0.003	
10/5/2011	<0.003	
4/11/2012	<0.003	
10/2/2012	<0.003	
4/9/2013	<0.003	
10/15/2013	<0.003	
4/10/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/10/2016	<0.003	
1/30/2017	<0.003	
4/7/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/17/2018	<0.003	
3/19/2019	<0.003	
9/13/2019	<0.003	
3/11/2020	0.0005 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/1/2022	0.0015 (J)	
8/16/2022	<0.003	
2/16/2023	<0.003	
7/28/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/27/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
5/3/2010	<0.003	
10/11/2010	<0.003	
4/27/2011	<0.003	
10/19/2011	<0.003	
5/1/2012	<0.003	
10/2/2012	<0.003	
4/10/2013	<0.003	
10/16/2013	<0.003	
4/22/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	<0.003	
5/25/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/11/2016	<0.003	
1/30/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/18/2018	<0.003	
3/19/2019	<0.003	
9/12/2019	<0.003	
3/11/2020	<0.003	
9/15/2020	0.00048 (J)	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022	<0.003	
8/17/2022	<0.003	
2/16/2023	<0.003	
7/28/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/20/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/8/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/8/2012	<0.003	
4/3/2013	<0.003	
10/15/2013	<0.003	
4/9/2014	<0.003	
10/2/2014	<0.003	
4/2/2015	<0.003	
10/12/2015	<0.003	
3/31/2016	<0.003	
5/26/2016	0.000659 (J)	
8/3/2016	<0.003	
9/28/2016	0.0037 (O)	
11/22/2016	<0.003	
2/7/2017	<0.003	
4/10/2017	<0.003	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022	0.0016 (J)	
8/18/2022	<0.003	
2/20/2023	<0.003	
7/31/2023	<0.003	
2/27/2024		<0.003
8/12/2024		<0.003
3/3/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	<0.003	
4/1/2015	<0.003	
10/11/2015	<0.003	
4/4/2016	<0.003	
5/26/2016	0.000722 (J)	
8/3/2016	<0.003	
9/28/2016	<0.003	
11/22/2016	<0.003	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	0.00094 (J)	
9/17/2019	0.00041 (J)	
3/12/2020	0.0013 (J)	
9/21/2020	0.00091 (J)	
3/19/2021	0.00032 (J)	
8/11/2021	<0.003	
2/4/2022	<0.003	
8/18/2022	<0.003	
2/20/2023	<0.003	
8/1/2023	<0.003	
2/28/2024		<0.003
8/13/2024		<0.003
3/4/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	0.0044 (J)	
4/1/2015	0.0087	
10/11/2015	0.007	
4/4/2016	0.00252 (J)	
5/26/2016	0.00351	
8/4/2016	<0.003	
9/28/2016	0.0012 (J)	
11/22/2016	0.0042	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/22/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	<0.003	
9/17/2019	0.0013 (J)	
3/12/2020	0.001 (J)	
9/21/2020	0.0053	
3/19/2021	0.012	
5/26/2021	0.0037	
8/11/2021	<0.003	
2/4/2022	<0.003	
8/18/2022	<0.003	
2/20/2023	<0.003	
8/1/2023	<0.003	
2/28/2024		<0.003
8/12/2024		0.00086 (J)
3/3/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/16/2008	<0.003	
3/5/2008	<0.003	
5/13/2008	<0.003	
12/13/2008	<0.003	
4/16/2009	<0.003	
10/21/2009	<0.003	
4/27/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/12/2011	<0.003	
4/24/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	<0.003	
10/9/2013	<0.003	
4/1/2014	<0.003	
10/2/2014	<0.003	
4/1/2015	<0.003	
10/14/2015	<0.003	
4/4/2016	<0.003	
5/27/2016	<0.003	
8/3/2016	<0.003	
9/30/2016	<0.003	
11/22/2016	<0.003	
2/13/2017	<0.003	
4/11/2017	<0.003	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/22/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	<0.003	
9/17/2019	<0.003 (D)	
3/12/2020	<0.003	
9/21/2020	<0.003	
3/19/2021	<0.003	
8/11/2021	<0.003	
2/2/2022	<0.003	
8/18/2022	<0.003	
2/21/2023	0.0017 (J)	
8/1/2023	<0.003	
2/27/2024		<0.003
8/12/2024		<0.003
3/4/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/12/2008	<0.003	
12/13/2008	<0.003	
4/28/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/18/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	<0.003	
10/8/2013	<0.003	
4/1/2014	<0.003	
10/1/2014	<0.003	
4/1/2015	<0.003	
10/15/2015	<0.003	
4/4/2016	<0.003	
5/31/2016	<0.003	
8/4/2016	<0.003	
9/29/2016	<0.003	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/12/2017	<0.003	
6/16/2017	<0.003	
10/9/2017	<0.003	
3/21/2018	<0.003	
9/19/2018	<0.003	
3/23/2019	<0.003	
9/18/2019	0.0012 (J)	
3/13/2020	0.0023 (J)	
9/22/2020	<0.003	
3/18/2021	0.00078 (J)	
8/11/2021	0.0019 (J)	
2/17/2022	<0.003	
8/18/2022	<0.003	
2/22/2023	<0.003	
8/1/2023	<0.003	
2/27/2024		<0.003
8/12/2024		0.0021 (J)
3/3/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/12/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/20/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	0.007 (O)	
10/8/2013	0.01 (O)	
4/1/2014	0.011 (O)	
10/1/2014	0.018 (O)	
3/31/2015	0.011 (O)	
10/14/2015	0.0083 (O)	
4/4/2016	0.00447	
6/1/2016	0.00377	
2/22/2017	0.0044	
4/11/2017	0.0019 (J)	
6/16/2017	<0.003	
7/12/2017	0.0018 (J)	
7/28/2017	0.0011 (J)	
8/10/2017	0.0012 (J)	
10/6/2017	0.0013 (J)	
3/23/2018	0.0015 (J)	
9/20/2018	0.0013 (J)	
3/22/2019	0.0014 (J)	
9/18/2019	0.00077 (X)	
3/17/2020	0.0009 (J)	
9/22/2020	0.00079 (J)	
3/19/2021	0.0011 (J)	
8/12/2021	<0.003	
2/4/2022	<0.003	
8/19/2022	<0.003	
2/22/2023	<0.003	
8/2/2023	<0.003	
2/28/2024		0.00057 (J)
8/13/2024		<0.003
3/4/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.005	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/16/2009	<0.003	
10/20/2009	<0.003	
4/20/2010	<0.003	
9/29/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	<0.003	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/7/2015	<0.003	
4/5/2016	<0.003	
6/1/2016	0.000895 (J)	
8/9/2016	0.0017 (JD)	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/11/2017	<0.003	
6/14/2017	0.0006 (J)	
7/12/2017	<0.003	
10/5/2017	<0.003	
3/22/2018	<0.003	
9/19/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/13/2020	0.00053 (J)	
9/21/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022	<0.003	
8/18/2022	<0.003	
2/22/2023	<0.003	
8/1/2023	<0.003	
2/28/2024		<0.003
8/13/2024		<0.003
3/3/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.003	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/19/2009	<0.003	
4/27/2010	<0.003	
10/4/2010	<0.003	
4/18/2011	<0.003	
10/12/2011	0.0052	
4/23/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	0.0024 (J)	
4/3/2015	0.0072	
10/7/2015	0.0045 (J)	
4/5/2016	0.00727	
5/31/2016	0.00649	
8/4/2016	0.0038	
9/29/2016	0.0106	
11/23/2016	0.0098	
2/10/2017	0.0014 (J)	
4/12/2017	0.0026 (J)	
6/15/2017	<0.003	
10/6/2017	0.0008 (J)	
3/23/2018	0.001 (J)	
9/19/2018	0.0011 (J)	
3/25/2019	<0.003	
9/17/2019	0.0017 (J)	
3/13/2020	0.00056 (J)	
9/21/2020	0.0021 (J)	
3/18/2021	0.00045 (J)	
8/11/2021	<0.003	
2/4/2022	<0.003	
8/19/2022	0.0011 (J)	
2/22/2023	<0.003	
8/2/2023	<0.003	
2/28/2024		0.001 (J)
8/13/2024		0.0013 (J)
3/3/2025		0.00058 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/15/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/20/2009	<0.003	
4/27/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/10/2012	<0.003	
4/16/2013	0.0053	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/6/2015	0.0025 (J)	
4/5/2016	0.00105 (J)	
5/31/2016	0.00088 (J)	
11/23/2016	<0.003	
2/10/2017	<0.003	
4/11/2017	<0.003	
6/15/2017	<0.003	
7/12/2017	<0.003	
7/26/2017	<0.003	
10/6/2017	<0.003	
3/23/2018	0.00089 (J)	
9/19/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/13/2020	<0.003	
9/21/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/7/2022	<0.003	
8/19/2022	<0.003	
2/22/2023	<0.003	
8/1/2023	0.0028 (J)	
2/28/2024		<0.003
8/13/2024		<0.003
3/3/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00108 (J)	
5/16/2016	<0.003	
7/25/2016	<0.003 (*)	
9/19/2016	<0.003	
11/3/2016	<0.003	
1/19/2017	<0.003	
3/28/2017	<0.003	
6/5/2017	<0.003	
9/26/2017	<0.003	
3/15/2018	<0.003	
9/12/2018	<0.003	
3/14/2019	<0.003	
9/11/2019	<0.003	
3/10/2020	<0.003	
9/15/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/15/2022	<0.003	
2/14/2023	<0.003	
7/26/2023	<0.003	
2/20/2024		<0.003
8/6/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.003	
5/16/2016	0.00109 (J)	
7/25/2016	0.00185 (*JD)	
9/19/2016	<0.003 (D)	
11/4/2016	<0.003 (D)	
1/23/2017	<0.003 (D)	
3/29/2017	0.0018 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0111	
12/29/2017	0.0012 (Y)	
3/15/2018	0.00086 (J)	
9/13/2018	0.0029 (J)	
3/14/2019	0.0015 (JD)	
9/11/2019	0.014	
3/10/2020	0.00087 (J)	
9/11/2020	0.0076	
12/15/2020	0.0014 (J)	
3/11/2021	0.00062 (J)	
8/6/2021	0.0017 (J)	
2/1/2022	0.002 (J)	
8/12/2022	0.0072	
2/14/2023	<0.003	
7/26/2023	0.013	
2/20/2024		0.00062 (J)
8/5/2024		0.0041
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00426	
5/16/2016	0.00267 (JD)	
7/25/2016	0.0017 (JD)	
9/19/2016	<0.003 (D)	
11/3/2016	0.0017 (JD)	
1/20/2017	0.001 (JD)	
3/29/2017	0.001 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0012 (J)	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/14/2019	<0.003 (D)	
9/11/2019	<0.003 (D)	
3/10/2020	<0.003	
9/11/2020	0.00043 (J)	
3/11/2021	<0.003	
8/6/2021	<0.003	
2/1/2022	<0.003	
8/12/2022	<0.003	
2/14/2023	<0.003	
7/26/2023	<0.003	
2/20/2024		<0.003
8/5/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.003	
5/17/2016	<0.003	
7/26/2016	<0.003	
9/20/2016	0.001 (J)	
11/4/2016	<0.003	
1/20/2017	<0.003	
3/28/2017	<0.003	
6/7/2017	<0.003	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	<0.003	
3/10/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
1/31/2022	<0.003	
8/15/2022	<0.003	
2/14/2023	<0.003	
7/26/2023	<0.003	
2/21/2024		<0.003
8/5/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	<0.003	
11/7/2016	<0.003	
1/23/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003	
9/27/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/12/2019	<0.003	
3/9/2020	0.00032 (J)	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
2/1/2022	<0.003	
8/15/2022	0.0022 (J)	
2/14/2023	<0.003	
7/27/2023	<0.003	
2/21/2024		0.0013 (J)
8/5/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.003	
5/18/2016	0.000987 (J)	
7/27/2016	0.0008 (J)	
9/20/2016	0.0012 (J)	
11/4/2016	0.001 (J)	
1/20/2017	0.0013 (J)	
3/29/2017	0.0004 (J)	
6/8/2017	<0.003 (*)	
9/27/2017	<0.003	
3/16/2018	<0.003	
9/13/2018	<0.003	
3/19/2019	<0.003	
9/11/2019	0.00099 (J)	
3/9/2020	0.00056 (J)	
9/15/2020	0.00053 (J)	
3/11/2021	0.00038 (J)	
8/5/2021	0.00082 (J)	
2/1/2022	0.0024 (J)	
8/15/2022	<0.003	
2/14/2023	0.0022 (J)	
7/27/2023	0.0048	
2/21/2024		0.0013 (J)
8/5/2024		0.00069 (J)
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.003	
5/17/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	0.0018 (J)	
11/4/2016	<0.003	
1/23/2017	<0.003	
3/28/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/11/2019	<0.003 (D)	
3/9/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/15/2022	<0.003	
2/14/2023	<0.003	
7/26/2023	<0.003	
2/21/2024		<0.003
8/5/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0023 (J)	
9/21/2016	0.0013 (J)	
11/4/2016	<0.003	
1/24/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	0.0032	
3/11/2020	0.0012 (J)	
9/11/2020	0.0011 (J)	
3/15/2021	0.0019 (J)	
8/11/2021	0.0033	
2/1/2022	<0.003	
8/15/2022	0.0012 (J)	
2/14/2023	0.0037	
7/27/2023	0.0017 (J)	
2/21/2024		0.002 (J)
8/6/2024		0.00082 (J)
2/26/2025		0.00083 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.003	
5/18/2016	<0.003	
7/28/2016	<0.003	
9/21/2016	<0.003	
11/7/2016	<0.003 (*)	
1/24/2017	0.0024 (J)	
3/30/2017	0.0011 (J)	
6/9/2017	<0.003 (*)	
9/29/2017	0.0009 (J)	
3/15/2018	0.0012 (J)	
9/14/2018	0.00083 (J)	
3/19/2019	0.0011 (J)	
9/11/2019	0.00065 (J)	
3/9/2020	0.0018 (J)	
9/14/2020	0.0017 (J)	
3/15/2021	0.00086 (J)	
8/5/2021	0.0024 (J)	
2/1/2022	0.00097 (J)	
8/15/2022	<0.003	
2/14/2023	<0.003	
7/27/2023	<0.003	
2/21/2024		<0.003
8/6/2024		0.0013 (J)
2/26/2025		0.0011 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.003	
10/25/2007	<0.003	
11/19/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/12/2008	<0.003	
12/11/2008	<0.003	
4/15/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/12/2010	<0.003	
4/28/2011	<0.003	
10/19/2011	<0.003	
5/2/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/3/2014	<0.003	
3/31/2015	<0.003	
10/12/2015	<0.003	
3/28/2016	0.00104 (J)	
5/25/2016	0.000686 (J)	
8/1/2016	<0.003	
9/27/2016	<0.003	
11/11/2016	<0.003	
1/31/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/20/2019	<0.003	
9/16/2019	<0.003	
3/16/2020	0.00031 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	<0.003	
2/20/2023	<0.003	
7/28/2023	<0.003	
2/26/2024		<0.003
8/8/2024		<0.003
2/27/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.003	
10/25/2007	<0.003	
11/20/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/11/2008	<0.003	
4/23/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/11/2010	<0.003	
4/26/2011	<0.003	
10/18/2011	<0.003	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/10/2013	<0.003	
10/8/2013	<0.003	
4/14/2014	<0.003	
10/3/2014	<0.003	
4/1/2015	0.0035 (J)	
10/9/2015	<0.003	
3/29/2016	<0.003	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/18/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.001 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	0.00052 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/10/2021	<0.003	
2/2/2022	<0.003	
8/17/2022	<0.003	
2/17/2023	<0.003	
7/31/2023	<0.003	
2/26/2024		<0.003
8/8/2024		<0.003
2/27/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.003	
6/18/2015	<0.003 (D)	
7/2/2015	<0.003	
10/9/2015	<0.003	
3/29/2016	0.000768 (J)	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/14/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.0006 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/17/2018	0.0023 (J)	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	0.0011 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/10/2021	0.0028 (J)	
2/2/2022	<0.003	
8/17/2022	<0.003	
2/17/2023	<0.003	
7/28/2023	<0.003	
2/26/2024		<0.003
8/8/2024		<0.003
2/27/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/21/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
7/14/2017	0.0008 (J)	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003	
9/13/2019	0.002 (J)	
3/12/2020	0.00066 (J)	
9/16/2020	0.0012 (J)	
3/17/2021	0.00099 (J)	
8/10/2021	0.0017 (J)	
2/2/2022	0.00093 (J)	
8/17/2022	0.0011 (J)	
2/20/2023	0.0012 (J)	
7/31/2023	<0.003	
2/26/2024		0.00086 (J)
8/8/2024		0.0012 (J)
2/27/2025		0.00071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.003	
4/30/2012	<0.003	
10/3/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/10/2014	<0.003	
10/2/2014	0.0025 (J)	
4/3/2015	<0.003	
10/8/2015	<0.003	
3/30/2016	<0.003	
5/24/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/22/2016	<0.003	
2/6/2017	0.0015 (J)	
4/6/2017	0.0007 (J)	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/27/2019	<0.003	
9/16/2019	<0.003 (D)	
3/12/2020	0.00043 (J)	
9/17/2020	0.00082 (J)	
3/17/2021	<0.003	
8/10/2021	0.0015 (J)	
2/2/2022	0.0015 (J)	
8/17/2022	<0.003	
2/21/2023	<0.003	
7/31/2023	<0.003	
2/27/2024		<0.003
8/12/2024		<0.003
3/4/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.003	
6/18/2015	<0.003 (D)	
7/2/2015	<0.003	
10/8/2015	<0.003	
3/22/2016	<0.003	
5/25/2016	<0.003	
8/2/2016	<0.003	
9/26/2016	<0.003	
11/21/2016	<0.003	
2/3/2017	<0.003	
4/7/2017	<0.003	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
5/6/2019	<0.003	
9/16/2019	<0.003	
3/16/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/10/2021	<0.003	
2/2/2022	<0.003	
8/17/2022	0.001 (J)	
2/20/2023	<0.003	
7/31/2023	<0.003	
2/26/2024		<0.003
8/12/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/13/2008	<0.003	
12/12/2008	<0.003	
4/16/2009	<0.003	
10/13/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/5/2011	<0.003	
4/4/2012	<0.003	
10/8/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/9/2014	<0.003	
9/30/2014	<0.003	
4/2/2015	<0.003	
10/10/2015	<0.003 (D)	
3/30/2016	<0.003	
5/26/2016	<0.003	
8/5/2016	<0.003	
9/28/2016	<0.003	
11/21/2016	<0.003	
2/6/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	0.001 (J)	
9/18/2018	<0.003 (D)	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/10/2021	<0.003	
2/2/2022	<0.003	
8/17/2022	<0.003	
2/21/2023	<0.003	
7/31/2023	<0.003	
2/27/2024		<0.003
8/12/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	<0.005	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	0.00085 (J)	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.0004 (J)	
3/11/2020	0.00088 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012 (O)	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	0.0019 (J)	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0056	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0008 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00051 (J)	
3/11/2020	0.00044 (J)	
9/15/2020	0.00081 (J)	
3/16/2021	<0.005	
8/9/2021	0.0031 (J)	
2/1/2022	0.0053	
8/16/2022	0.0033 (J)	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.005	
3/27/2017	0.0007 (JD)	
6/8/2017	0.0007 (JD)	
7/17/2017	0.0005 (JD)	
7/27/2017	<0.005	
8/9/2017	0.0008 (J)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0018 (J)
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.00043 (J)	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	0.0021 (J)	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021	0.001 (J)	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
5/24/2017	<0.005	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.00068 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
6/6/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005 (D)	
3/6/2020	<0.005	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.00092 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0012 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0008 (J)	
6/6/2017	<0.005 (*)	
9/25/2017	0.001 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0015 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005 (*)	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	<0.005	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		0.001 (J)
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	0.0013 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (JD)	
7/12/2017	<0.005 (D)	
7/20/2017	0.0009 (JD)	
7/28/2017	<0.005	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (JD)	
3/21/2018	0.0012 (J)	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.0006 (JD)	
3/12/2020	0.0033 (J)	
9/17/2020	0.0011 (J)	
3/16/2021	0.00098 (J)	
8/10/2021	0.0025 (J)	
2/3/2022	0.0034 (J)	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		0.0016 (J)
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0079	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.015 (O)	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	0.0006 (J)	
3/20/2018	0.00079 (J)	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022	0.0023 (J)	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:16 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/8/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	0.0019 (J)	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00058 (J)	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	0.0023 (J)	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	0.0057	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	0.006	
4/2/2014	0.005 (J)	
10/2/2014	0.0036 (J)	
4/1/2015	0.0077	
10/11/2015	0.0071	
4/4/2016	0.00315 (J)	
5/26/2016	0.00313 (J)	
8/4/2016	0.0032 (J)	
9/28/2016	0.0029 (J)	
11/22/2016	0.0048 (J)	
2/8/2017	0.0022 (J)	
4/10/2017	0.002 (J)	
6/15/2017	0.0014 (J)	
10/4/2017	0.002 (J)	
3/22/2018	0.0022 (J)	
9/18/2018	<0.005	
3/23/2019	0.0016 (J)	
9/17/2019	0.0016 (J)	
3/12/2020	0.0012 (J)	
9/21/2020	0.0012 (J)	
3/19/2021	0.0013 (J)	
8/11/2021	0.0017 (J)	
2/4/2022	0.0035 (J)	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		0.0017 (J)
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	0.0086	
3/5/2008	<0.005	
5/13/2008	<0.005	
12/13/2008	0.012	
4/16/2009	0.008	
10/21/2009	0.0081	
10/5/2010	0.0067	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	0.0086	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	0.0094	
4/1/2014	0.0097	
10/2/2014	0.0055	
4/1/2015	0.011	
10/14/2015	0.007	
4/4/2016	0.00645	
5/27/2016	0.00692	
8/3/2016	0.0068	
9/30/2016	0.0065	
11/22/2016	0.0066	
2/13/2017	0.0092	
4/11/2017	0.0051	
6/14/2017	0.0056	
10/4/2017	0.0068	
3/22/2018	0.0055	
9/18/2018	0.0064	
3/23/2019	0.0055	
9/17/2019	0.00465 (JD)	
3/12/2020	0.0053	
9/21/2020	0.0065	
3/19/2021	0.0052	
8/11/2021	0.0042 (J)	
2/2/2022	0.0027 (J)	
8/18/2022	0.0037 (J)	
2/21/2023	0.0094 (J)	
8/1/2023	0.0065	
2/27/2024		0.0028 (J)
8/12/2024		0.0039 (J)
3/4/2025		0.0053

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0096	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0022 (J)	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	0.00124 (J)	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	0.001 (J)	
6/16/2017	0.0007 (J)	
10/9/2017	0.0006 (J)	
3/21/2018	0.0013 (J)	
9/19/2018	<0.005	
3/23/2019	0.00067 (J)	
9/18/2019	0.00052 (J)	
3/13/2020	0.00096 (J)	
9/22/2020	0.00098 (J)	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.02 (O)	
4/29/2009	0.0066	
10/21/2009	<0.005	
4/28/2010	0.016 (O)	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0021 (J)	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	0.00144 (J)	
6/1/2016	0.0011 (JD)	
2/22/2017	<0.005	
4/11/2017	0.0011 (JD)	
6/16/2017	0.0043 (JD)	
7/12/2017	0.0013 (JD)	
7/28/2017	0.0013 (J)	
8/10/2017	0.0011 (J)	
10/6/2017	0.0013 (JD)	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	0.00097 (J)	
9/18/2019	0.00045 (X)	
3/17/2020	0.00067 (J)	
9/22/2020	0.00086 (J)	
3/19/2021	0.00084 (J)	
8/12/2021	<0.005	
2/4/2022	0.0035 (J)	
8/19/2022	<0.005	
2/22/2023	0.0031 (J)	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		0.0013 (J)
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	0.0079	
5/7/2008	<0.005	
12/2/2008	0.014 (O)	
4/16/2009	0.0069	
10/20/2009	0.0054	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	0.00096 (J)	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	0.0019 (J)	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0005 (J)	
6/15/2017	<0.005	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00047 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	0.0026 (J)	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0077	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/2/2008	0.0061	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	0.0025 (J)	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	0.00153 (J)	
5/31/2016	0.00261 (J)	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	0.0007 (J)	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	0.0009 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00052 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	0.0025 (J)	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00101 (J)	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0009 (J)	
6/5/2017	0.0033 (J)	
9/26/2017	0.0008 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.0013 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	0.0038 (J)	
2/20/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/4/2016	<0.005 (D)	
1/23/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	0.0038 (J)	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005 (*)	
9/27/2017	0.0006 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	0.0004 (J)	
6/7/2017	<0.005 (*)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.0006 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00136 (J)	
5/18/2016	0.00127 (J)	
7/27/2016	0.0012 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.001 (J)	
9/27/2017	0.0009 (J)	
3/16/2018	<0.005	
9/13/2018	0.00091 (J)	
3/19/2019	<0.005	
9/11/2019	0.00067 (J)	
3/9/2020	0.00051 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	0.0012 (J)	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	0.0039 (J)	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	<0.005 (D)	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.00041 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	<0.005	
9/21/2016	<0.005	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	0.0044 (J)	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0006 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/20/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	0.014 (O)	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	<0.005	
10/3/2014	<0.005	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	0.0006 (J)	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	0.00089 (J)	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00071 (J)	
3/12/2020	0.00055 (J)	
9/16/2020	<0.005	
3/17/2021	0.0013 (J)	
8/10/2021	0.0016 (J)	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00038 (J)	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	0.0012 (J)	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	0.0031 (J)	
9/27/2016	0.0028 (J)	
11/21/2016	0.0031 (J)	
2/1/2017	0.0031 (J)	
4/6/2017	0.003 (J)	
6/13/2017	0.0024 (J)	
7/14/2017	0.0029 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0024 (J)	
9/18/2018	<0.005	
3/21/2019	0.00077 (J)	
9/13/2019	0.0017 (J)	
3/12/2020	0.00044 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0013 (J)	
2/2/2022	0.002 (J)	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0029 (J)	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00077 (J)	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	0.0004 (JD)	
3/12/2020	0.00039 (J)	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	0.0013 (J)	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	0.0006 (J)	
9/18/2018	<0.005	
5/6/2019	0.00063 (J)	
9/16/2019	0.00043 (J)	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.00082 (J)	
8/10/2021	<0.005	
2/2/2022	0.0011 (J)	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	0.0086	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	0.0065	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.00116 (J)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	0.00044 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	0.0013 (J)	
8/17/2022	<0.005	
2/21/2023	0.0028 (J)	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04 (J)	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015 (D)	
3/20/2019	0.019	
9/12/2019	0.018	
3/11/2020	0.016	
9/15/2020	0.019	
3/16/2021	0.018	
8/9/2021	0.019	
2/1/2022	0.015	
8/16/2022	0.017	
2/16/2023	0.018	
7/27/2023	0.018	
2/22/2024		0.018
8/7/2024		0.015
2/27/2025		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019	0.0072 (J)	
9/12/2019	0.0058 (JD)	
3/11/2020	0.035	
9/15/2020	0.019	
3/17/2021	0.025	
8/9/2021	0.024	
2/1/2022	0.026	
8/16/2022	0.021	
2/16/2023	0.029	
7/27/2023	0.02	
2/22/2024		0.021
8/7/2024		0.017
2/27/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019	0.024	
9/13/2019	0.012	
3/11/2020	0.027	
9/15/2020	0.013	
3/16/2021	0.013	
8/9/2021	0.029	
2/1/2022	0.024	
8/16/2022	0.027	
2/16/2023	0.028	
7/27/2023	0.024	
2/26/2024		0.021
8/6/2024		0.015
2/27/2025		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0113 (D)	
7/27/2016	0.0114 (D)	
2/21/2017	0.0178	
3/27/2017	0.0162 (D)	
6/8/2017	0.0156 (D)	
7/17/2017	0.016 (D)	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159 (D)	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019	0.018	
3/9/2020	0.017	
9/16/2020	0.027	
3/16/2021	0.014	
8/6/2021	0.014	
2/2/2022	0.013	
8/16/2022	0.013	
2/14/2023	0.014	
7/25/2023	0.014	
2/19/2024		0.015
8/1/2024		0.014
2/26/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0234	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.01 (*)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019	0.019	
9/9/2019	0.015	
3/9/2020	0.0072 (J)	
9/10/2020	0.0042 (J)	
3/12/2021	0.014	
8/4/2021	0.011	
1/31/2022	0.013	
8/10/2022	0.01	
2/13/2023	0.018	
7/26/2023	0.016	
2/19/2024		0.013
8/1/2024		0.011
2/25/2025		0.019

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	<0.01	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021	0.0073	
8/9/2021	0.0073	
2/2/2022	0.0064	
8/16/2022	0.0067	
2/17/2023	0.0065	
8/1/2023	0.0074	
2/22/2024		0.0074
8/8/2024		0.0068
2/26/2025		0.0075

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	0.0101	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019	0.0076 (J)	
9/9/2019	0.0078 (J)	
3/9/2020	0.0088 (J)	
9/11/2020	0.0079 (J)	
3/10/2021	0.0083	
8/4/2021	0.008	
1/31/2022	0.0081	
8/12/2022	0.0076	
2/13/2023	0.0075	
7/26/2023	0.0081	
2/19/2024		0.0083
8/1/2024		0.0073
2/25/2025		0.0083

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286 (J)	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019	0.028	
9/10/2019	0.0195 (D)	
3/6/2020	0.022	
9/10/2020	0.024	
3/11/2021	0.024	
8/4/2021	0.021	
1/31/2022	0.022	
8/11/2022	0.022	
2/13/2023	0.029	
7/25/2023	0.018	
2/19/2024		0.017
8/1/2024		0.014
2/25/2025		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019	0.04	
9/10/2019	0.031	
3/9/2020	0.031	
9/10/2020	0.031	
3/10/2021	0.023	
8/4/2021	0.021	
1/31/2022	0.031	
8/11/2022	0.019	
2/13/2023	0.028	
7/25/2023	0.023	
2/19/2024		0.027
8/1/2024		0.044
2/25/2025		0.037

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019	0.0066 (J)	
9/10/2019	0.0068 (J)	
3/6/2020	0.0066 (J)	
9/10/2020	0.0059 (J)	
3/11/2021	0.0061	
8/4/2021	0.0061	
1/31/2022	0.0063	
8/10/2022	0.0063	
2/13/2023	0.0061	
7/26/2023	0.0064	
2/20/2024		0.007
8/1/2024		0.0063
2/25/2025		0.0071

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019	0.014	
9/11/2019	0.015	
3/9/2020	0.012	
9/11/2020	0.024	
3/11/2021	0.0096	
8/6/2021	0.015	
1/31/2022	0.014	
8/11/2022	0.016	
2/14/2023	0.011	
7/25/2023	0.012	
2/20/2024		0.011
8/2/2024		0.0099
2/25/2025		0.01

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019	0.0077 (J)	
9/11/2019	0.0079 (J)	
3/9/2020	0.0069 (J)	
9/14/2020	0.0075 (J)	
3/11/2021	0.0069	
8/5/2021	0.0069	
1/31/2022	0.0076	
8/10/2022	0.0066	
2/13/2023	0.0064	
7/25/2023	0.0073	
2/20/2024		0.0074
8/2/2024		0.0072
2/25/2025		0.0074

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027 (D)	
7/12/2017	0.027 (D)	
7/20/2017	0.0304 (D)	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294 (D)	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019	0.04 (D)	
9/12/2019	0.034 (D)	
3/12/2020	0.053	
9/17/2020	0.036	
3/16/2021	0.042	
8/10/2021	0.045	
2/3/2022	0.063	
8/17/2022	0.034	
2/17/2023	0.043	
7/28/2023	0.043	
2/27/2024		0.046
8/8/2024		0.053
2/28/2025		0.043

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	<0.01	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019	0.012	
9/13/2019	0.0088 (J)	
3/11/2020	0.0077 (J)	
9/16/2020	0.0081 (J)	
3/17/2021	0.0074	
8/9/2021	0.0071	
2/1/2022	0.0065	
8/16/2022	0.0072	
2/16/2023	0.0067	
7/28/2023	0.0075	
2/22/2024		0.0073
8/8/2024		0.0073
2/27/2025		0.0074

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.0199	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019	0.013	
9/12/2019	0.011	
3/11/2020	0.0095 (J)	
9/15/2020	0.0089 (J)	
3/17/2021	0.012	
8/9/2021	0.0089	
2/2/2022	0.009	
8/17/2022	0.0091	
2/16/2023	0.0081	
7/28/2023	0.0079	
2/22/2024		0.008
8/8/2024		0.0079
2/28/2025		0.0081

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.021	
11/1/2007	0.017	
11/20/2007	0.1 (O)	
1/30/2008	0.035	
3/6/2008	0.042	
5/12/2008	0.0087	
12/13/2008	0.12 (O)	
4/29/2009	0.11 (O)	
10/20/2009	0.016	
4/26/2010	0.016	
9/29/2010	0.016	
4/13/2011	0.012	
10/5/2011	0.014	
4/4/2012	0.017	
10/3/2012	0.015	
4/3/2013	0.018	
10/15/2013	0.018	
4/9/2014	0.019	
10/2/2014	0.016	
4/2/2015	0.017	
10/10/2015	0.014	
3/31/2016	0.0179	
5/26/2016	0.0186	
8/5/2016	0.0138	
9/28/2016	0.0153	
11/22/2016	0.0184 (J)	
2/7/2017	0.0215	
4/10/2017	0.0247	
6/14/2017	0.0227	
10/4/2017	0.0172	
3/20/2018	0.021	
9/18/2018	0.02	
3/22/2019	0.024	
9/17/2019	0.016	
3/12/2020	0.026	
9/17/2020	0.013	
3/18/2021	0.025	
8/10/2021	0.023	
2/4/2022	0.022	
8/17/2022	0.016	
2/20/2023	0.02	
7/31/2023	0.015	
2/27/2024		0.024
8/12/2024		0.014
2/28/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.027	
11/1/2007	0.024	
11/20/2007	0.022	
1/30/2008	0.033 (J)	
3/6/2008	0.019	
5/8/2008	0.017	
12/14/2008	0.02	
4/29/2009	0.017	
10/21/2009	0.021	
4/21/2010	0.019	
9/28/2010	0.018	
4/12/2011	0.017	
10/4/2011	0.022	
4/3/2012	0.0212	
10/8/2012	0.019	
4/3/2013	0.021	
10/15/2013	0.022	
4/9/2014	0.02	
10/2/2014	0.023	
4/2/2015	0.022	
10/12/2015	0.028	
3/31/2016	0.0273	
5/26/2016	0.0305	
8/3/2016	0.0284	
9/28/2016	0.036	
11/22/2016	0.0341 (J)	
2/7/2017	0.0309	
4/10/2017	0.0235	
6/14/2017	0.0258	
10/4/2017	0.0234	
3/21/2018	0.022	
9/18/2018	0.03	
3/22/2019	0.022	
9/17/2019	0.03	
3/12/2020	0.028	
9/17/2020	0.022	
3/18/2021	0.027	
8/11/2021	0.027	
2/4/2022	0.028	
8/18/2022	0.025	
2/20/2023	0.024	
7/31/2023	0.024	
2/27/2024		0.028
8/12/2024		0.029
3/3/2025		0.025

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.034	
11/1/2007	0.036	
11/18/2007	0.036	
1/30/2008	0.031 (J)	
3/5/2008	0.018	
5/7/2008	0.015	
12/14/2008	0.12 (O)	
4/29/2009	0.0079	
10/22/2009	0.007	
4/21/2010	0.0074	
9/28/2010	0.0068	
4/12/2011	0.0089	
10/4/2011	0.012	
4/3/2012	0.0169	
10/3/2012	0.03	
4/3/2013	0.008	
10/9/2013	0.0093	
4/2/2014	0.031	
10/2/2014	0.035	
4/1/2015	0.013	
10/11/2015	0.0079	
4/4/2016	0.0119	
5/26/2016	0.0127	
8/3/2016	0.0121	
9/28/2016	0.0112	
11/22/2016	0.0155 (J)	
2/8/2017	0.0115	
4/10/2017	<0.0117	
6/15/2017	0.0112	
10/4/2017	0.0093 (J)	
3/21/2018	0.012	
9/18/2018	0.011	
3/23/2019	0.0081 (J)	
9/17/2019	0.011	
3/12/2020	0.0086 (J)	
9/21/2020	0.0093 (J)	
3/19/2021	0.011	
8/11/2021	0.0086	
2/4/2022	0.01	
8/18/2022	0.0078	
2/20/2023	0.0071	
8/1/2023	0.0096	
2/28/2024		0.01
8/13/2024		0.0068
3/4/2025		0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.01	
11/1/2007	0.012	
11/18/2007	0.011	
1/30/2008	0.013	
3/6/2008	0.017	
5/7/2008	0.0066	
12/14/2008	0.013	
4/29/2009	0.0098	
10/22/2009	0.013	
4/21/2010	0.0069	
9/29/2010	0.0049	
4/13/2011	0.0074	
10/4/2011	0.0062	
4/4/2012	0.0091	
10/3/2012	0.0089	
4/3/2013	0.012	
10/9/2013	0.0079	
4/2/2014	0.0086	
10/2/2014	0.01	
4/1/2015	0.019	
10/11/2015	0.014	
4/4/2016	0.0176	
5/26/2016	0.0195	
8/4/2016	0.0151	
9/28/2016	0.0132	
11/22/2016	0.0186 (J)	
2/8/2017	0.015	
4/10/2017	0.0172	
6/15/2017	0.0167	
10/4/2017	0.0156	
3/22/2018	0.017	
9/18/2018	0.017	
3/23/2019	0.019	
9/17/2019	0.018	
3/12/2020	0.021	
9/21/2020	0.016	
3/19/2021	0.021	
8/11/2021	0.021	
2/4/2022	0.021	
8/18/2022	0.019	
2/20/2023	0.02	
8/1/2023	0.018	
2/28/2024		0.02
8/12/2024		0.019
3/3/2025		0.021

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.023	
11/1/2007	0.034	
11/19/2007	0.043	
1/16/2008	0.13 (O)	
3/5/2008	0.07 (o)	
5/13/2008	0.039	
12/13/2008	0.13 (O)	
4/16/2009	0.13 (O)	
10/21/2009	0.033	
4/27/2010	0.11 (O)	
10/5/2010	0.027	
4/19/2011	0.025	
10/12/2011	0.025	
4/24/2012	0.027	
10/2/2012	0.013	
4/2/2013	0.031	
10/9/2013	0.025	
4/1/2014	0.023	
10/2/2014	0.025	
4/1/2015	0.025	
10/14/2015	0.027	
4/4/2016	0.0285	
5/27/2016	0.0257	
8/3/2016	0.0237	
9/30/2016	0.0279	
11/22/2016	0.0286 (J)	
2/13/2017	0.0313	
4/11/2017	0.0254	
6/14/2017	0.0241	
10/4/2017	0.0256	
3/22/2018	0.024	
9/18/2018	0.025	
3/23/2019	0.024	
9/17/2019	0.0245 (D)	
3/12/2020	0.023	
9/21/2020	0.023	
3/19/2021	0.024	
8/11/2021	0.025	
2/2/2022	0.023	
8/18/2022	0.022	
2/21/2023	0.023	
8/1/2023	0.022	
2/27/2024		0.023
8/12/2024		0.024
3/4/2025		0.023

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.065	
11/1/2007	0.019	
11/19/2007	0.015	
1/31/2008	0.022	
3/5/2008	0.012	
5/12/2008	0.014	
12/13/2008	0.11 (O)	
4/28/2009	0.12 (O)	
10/21/2009	0.023	
4/28/2010	0.019	
10/5/2010	0.018	
4/19/2011	0.019	
10/18/2011	0.025	
4/25/2012	0.024	
10/2/2012	0.019	
4/2/2013	0.021	
10/8/2013	0.027	
4/1/2014	0.023	
10/1/2014	0.014	
4/1/2015	0.027	
10/15/2015	0.033	
4/4/2016	0.027	
5/31/2016	0.0283	
8/4/2016	0.0358	
9/29/2016	0.0437	
11/28/2016	0.0419 (J)	
2/9/2017	0.0472	
4/12/2017	0.0383	
6/16/2017	0.0457	
10/9/2017	0.0406	
3/21/2018	0.032	
9/19/2018	0.034	
3/23/2019	0.023	
9/18/2019	0.033	
3/13/2020	0.023	
9/22/2020	0.027	
3/18/2021	0.023	
8/11/2021	0.025	
2/17/2022	0.02	
8/18/2022	0.021	
2/22/2023	0.022	
8/1/2023	0.026	
2/27/2024		0.025
8/12/2024		0.026
3/3/2025		0.025

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	0.0095	
11/1/2007	0.02	
11/19/2007	0.023	
1/31/2008	0.028	
3/5/2008	0.022	
5/7/2008	0.019	
12/12/2008	0.19 (O)	
4/29/2009	0.14 (O)	
10/21/2009	0.034	
4/28/2010	0.11 (O)	
10/6/2010	0.018	
4/20/2011	0.015	
10/12/2011	0.019	
4/25/2012	0.0158	
10/2/2012	0.036	
4/2/2013	0.039	
10/8/2013	0.016	
4/1/2014	0.017	
10/1/2014	0.018	
3/31/2015	0.021	
10/14/2015	0.013	
4/4/2016	0.0222	
6/1/2016	0.0283	
2/22/2017	0.0561	
4/11/2017	0.0748	
6/16/2017	0.0661	
7/12/2017	0.0932	
7/28/2017	0.0808	
8/10/2017	0.0743	
10/6/2017	0.0699	
12/28/2017	0.082 (Y)	
3/23/2018	0.086	
9/20/2018	0.093	
3/22/2019	0.086	
9/18/2019	0.097	
3/17/2020	0.097	
9/22/2020	0.095	
3/19/2021	0.086	
8/12/2021	0.094	
2/4/2022	0.11	
8/19/2022	0.1	
2/22/2023	0.099	
8/2/2023	0.092	
2/28/2024		0.097
8/13/2024		0.087
3/4/2025		0.095

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0089	
11/2/2007	0.0091	
11/17/2007	0.021	
1/15/2008	0.013	
3/5/2008	0.11 (O)	
5/7/2008	0.01	
12/2/2008	0.12 (O)	
4/16/2009	0.13 (O)	
10/20/2009	0.05	
4/20/2010	0.019	
9/29/2010	0.017	
4/12/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.0182	
10/10/2012	0.048	
4/15/2013	0.03	
10/22/2013	0.033	
4/21/2014	0.033	
9/30/2014	0.027	
4/3/2015	0.13 (O)	
10/7/2015	0.047	
4/5/2016	0.0279	
6/1/2016	0.0249	
8/9/2016	0.0268	
11/28/2016	<0.01	
2/9/2017	0.0119	
4/11/2017	0.0112 (D)	
6/14/2017	<0.01	
7/12/2017	0.0105	
10/5/2017	0.0099 (J)	
3/22/2018	0.011	
9/19/2018	0.013	
3/22/2019	0.014	
9/17/2019	0.015	
3/13/2020	0.017	
9/21/2020	0.013	
3/18/2021	0.014	
8/11/2021	0.016	
2/4/2022	0.014	
8/18/2022	0.014	
2/22/2023	0.014	
8/1/2023	0.013	
2/28/2024		0.012
8/13/2024		0.013
3/3/2025		0.014

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.015	
11/2/2007	0.024	
11/17/2007	0.027	
1/15/2008	0.022	
3/6/2008	0.021	
5/7/2008	0.023	
12/2/2008	0.024	
4/28/2009	0.031	
10/19/2009	0.027	
4/27/2010	0.051 (O)	
10/4/2010	0.028	
4/18/2011	0.026	
10/12/2011	0.026	
4/23/2012	0.0224	
10/10/2012	0.024	
4/15/2013	0.029	
10/22/2013	0.022	
4/21/2014	0.025	
9/30/2014	0.022	
4/3/2015	0.022	
10/7/2015	0.023	
4/5/2016	0.0308	
5/31/2016	0.0255	
8/4/2016	0.0227	
9/29/2016	0.0258	
11/23/2016	0.0263 (J)	
2/10/2017	0.025	
4/12/2017	0.026	
6/15/2017	0.0244	
10/6/2017	0.0254	
3/23/2018	0.021	
9/19/2018	0.02	
3/25/2019	0.021	
9/17/2019	0.023	
3/13/2020	0.02	
9/21/2020	0.021	
3/18/2021	0.02	
8/11/2021	0.019	
2/4/2022	0.017	
8/19/2022	0.016	
2/22/2023	0.016	
8/2/2023	0.015	
2/28/2024		0.014
8/13/2024		0.012
3/3/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.017	
11/2/2007	0.011	
11/18/2007	0.012 (J)	
1/15/2008	0.088 (O)	
3/10/2008	0.0077	
5/13/2008	0.0055	
12/2/2008	0.0097	
4/28/2009	0.0042	
10/20/2009	0.0056	
4/27/2010	0.0039	
10/5/2010	0.0047	
4/19/2011	0.0071	
10/12/2011	0.0098	
4/25/2012	0.0088	
10/10/2012	0.0093	
4/16/2013	0.0098	
10/22/2013	0.0097	
4/21/2014	0.008	
9/30/2014	0.0074	
4/3/2015	0.0076	
10/6/2015	0.0088	
4/5/2016	0.00971 (J)	
5/31/2016	0.00589 (J)	
11/23/2016	<0.05	
2/10/2017	0.0233	
4/11/2017	0.0162	
6/15/2017	0.0148	
7/12/2017	0.0166	
7/26/2017	0.0146	
10/6/2017	0.015	
3/23/2018	0.013	
9/19/2018	0.015	
3/22/2019	0.014	
9/17/2019	0.014	
3/13/2020	0.014	
9/21/2020	0.013	
3/18/2021	0.012	
8/11/2021	0.013	
2/7/2022	0.012	
8/19/2022	0.011	
2/22/2023	0.01	
8/1/2023	0.011	
2/28/2024		0.01
8/13/2024		0.01
3/3/2025		0.011

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.0545	
5/16/2016	0.0418	
7/25/2016	0.0179	
9/19/2016	0.0152	
11/3/2016	0.0127	
1/19/2017	0.0172	
3/28/2017	0.0437	
6/5/2017	0.0747	
9/26/2017	0.0338	
3/15/2018	0.059	
9/12/2018	0.032	
3/14/2019	0.077	
9/11/2019	0.036	
3/10/2020	0.059	
9/15/2020	0.035	
3/11/2021	0.046	
8/4/2021	0.047	
1/31/2022	0.047	
8/15/2022	0.04	
2/14/2023	0.042	
7/26/2023	0.02	
2/20/2024		0.033
8/6/2024		0.013
2/26/2025		0.03

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.00599 (J)	
5/16/2016	0.006 (J)	
7/25/2016	0.0056 (J)	
9/19/2016	0.0059 (J)	
11/4/2016	0.0054 (J)	
1/23/2017	0.006 (J)	
3/29/2017	0.0058 (J)	
6/7/2017	0.0062 (J)	
9/27/2017	0.0056 (J)	
3/15/2018	0.0057 (J)	
9/13/2018	0.0057 (J)	
3/14/2019	0.0066 (J)	
9/11/2019	0.0061 (J)	
3/10/2020	0.0061 (J)	
9/11/2020	0.006 (J)	
3/11/2021	0.0059	
8/6/2021	0.0061	
2/1/2022	0.0072	
8/12/2022	0.0064	
2/14/2023	0.0067	
7/26/2023	0.007	
2/20/2024		0.0078
8/5/2024		0.0064
2/26/2025		0.0069

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0244	
5/16/2016	0.0222	
7/25/2016	0.02	
9/19/2016	0.019	
11/3/2016	0.0177	
1/20/2017	0.0173	
3/29/2017	0.0184	
6/7/2017	0.019	
9/27/2017	0.0197	
3/15/2018	0.021	
9/13/2018	0.022	
3/14/2019	0.024	
9/11/2019	0.021	
3/10/2020	0.024	
9/11/2020	0.021	
3/11/2021	0.022	
8/6/2021	0.023	
2/1/2022	0.026	
8/12/2022	0.022	
2/14/2023	0.025	
7/26/2023	0.022	
2/20/2024		0.02
8/5/2024		0.02
2/26/2025		0.02

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.0209	
5/17/2016	0.0202	
7/26/2016	0.0165	
9/20/2016	0.0132	
11/4/2016	0.012	
1/20/2017	0.0133	
3/28/2017	0.0161	
6/7/2017	0.0141	
9/29/2017	0.0151	
3/15/2018	0.015	
9/13/2018	0.014	
3/18/2019	0.014	
9/11/2019	0.013	
3/10/2020	0.013	
9/14/2020	0.013	
3/11/2021	0.012	
8/5/2021	0.013	
1/31/2022	0.011	
8/15/2022	0.0098	
2/14/2023	0.011	
7/26/2023	0.011	
2/21/2024		0.011
8/5/2024		0.01
2/26/2025		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0144	
5/18/2016	0.0136	
7/27/2016	0.013	
9/20/2016	0.0146	
11/7/2016	0.0124	
1/23/2017	0.0158	
3/29/2017	0.017	
6/8/2017	0.0149	
9/27/2017	0.012	
3/15/2018	0.011	
9/13/2018	0.011	
3/15/2019	0.01	
9/12/2019	0.0085 (J)	
3/9/2020	0.0089 (J)	
9/14/2020	0.0082 (J)	
3/11/2021	0.0083	
8/5/2021	0.0077	
2/1/2022	0.0081	
8/15/2022	0.0074	
2/14/2023	0.0075	
7/27/2023	0.0083	
2/21/2024		0.0087
8/5/2024		0.0083
2/26/2025		0.009

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0344	
5/18/2016	0.0184	
7/27/2016	0.0146	
9/20/2016	0.0122	
11/4/2016	0.0119	
1/20/2017	0.0114	
3/29/2017	0.0116	
6/8/2017	<0.011 (*)	
9/27/2017	0.0098 (J)	
3/16/2018	0.01	
9/13/2018	0.0092 (J)	
3/19/2019	0.0088 (J)	
9/11/2019	0.0097 (J)	
3/9/2020	0.0082 (J)	
9/15/2020	0.0084 (J)	
3/11/2021	0.0073	
8/5/2021	0.0069	
2/1/2022	0.0077	
8/15/2022	0.0077	
2/14/2023	0.0072	
7/27/2023	0.0076	
2/21/2024		0.0075
8/5/2024		0.0076
2/26/2025		0.0084

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0361	
5/17/2016	0.0277	
7/27/2016	0.0276	
9/20/2016	0.0266	
11/4/2016	0.0239	
1/23/2017	<0.01	
3/28/2017	0.024	
6/8/2017	0.0317	
9/29/2017	0.0265	
3/15/2018	0.029	
9/13/2018	0.026	
3/15/2019	0.026	
9/11/2019	0.0295 (D)	
3/9/2020	0.029	
9/14/2020	0.035	
3/11/2021	0.038	
5/26/2021	0.039	
8/4/2021	0.034	
1/31/2022	0.038	
8/15/2022	0.045	
2/14/2023	0.04	
7/26/2023	0.048	
2/21/2024		0.049
8/5/2024		0.045
2/26/2025		0.055

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.0112	
5/18/2016	0.0107	
7/27/2016	0.0104	
9/21/2016	0.0106	
11/4/2016	0.0098 (J)	
1/24/2017	0.0101	
3/29/2017	0.0103	
6/8/2017	<0.0106 (*)	
9/29/2017	0.0097 (J)	
3/15/2018	0.0093 (J)	
9/13/2018	0.01	
3/18/2019	0.015	
9/11/2019	0.017	
3/11/2020	0.026	
9/11/2020	0.012	
3/15/2021	0.012	
8/11/2021	0.025	
2/1/2022	0.011	
8/15/2022	0.0098	
2/14/2023	0.013	
7/27/2023	0.011	
2/21/2024		0.011
8/6/2024		0.01
2/26/2025		0.011

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.0121	
5/18/2016	0.0117	
7/28/2016	0.0081 (J)	
9/21/2016	0.0106	
11/7/2016	0.0047 (J)	
1/24/2017	0.0071 (J)	
3/30/2017	0.0043 (J)	
6/9/2017	<0.01 (*)	
9/29/2017	0.004 (J)	
3/15/2018	0.0032 (J)	
9/14/2018	0.004 (J)	
3/19/2019	0.0033 (J)	
9/11/2019	0.0038 (J)	
3/9/2020	0.0045 (J)	
9/14/2020	0.0027 (J)	
3/15/2021	0.0028 (J)	
8/5/2021	0.0036 (J)	
2/1/2022	0.003 (J)	
8/15/2022	0.0041 (J)	
2/14/2023	0.0041 (J)	
7/27/2023	0.0036 (J)	
2/21/2024		0.004 (J)
8/6/2024		0.0044 (J)
2/26/2025		0.0045 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.017	
10/25/2007	0.023	
11/19/2007	0.024	
1/23/2008	0.028	
3/11/2008	0.022	
5/12/2008	0.021	
12/11/2008	0.022	
4/15/2009	0.13 (O)	
10/9/2009	0.026	
5/4/2010	0.018	
10/12/2010	0.019	
4/28/2011	0.015	
10/19/2011	0.016	
5/2/2012	0.0191	
10/9/2012	0.019	
4/11/2013	0.013	
10/16/2013	0.017	
4/23/2014	0.015	
10/3/2014	0.02	
3/31/2015	0.014	
10/12/2015	0.017	
3/28/2016	0.0173	
5/25/2016	0.0175	
8/1/2016	0.0145	
9/27/2016	0.0139	
11/11/2016	0.0135	
1/31/2017	0.0153	
4/3/2017	0.0135	
6/12/2017	0.0154	
10/3/2017	0.0138	
3/19/2018	0.013	
9/17/2018	0.014	
3/20/2019	0.018	
9/16/2019	0.022	
3/16/2020	0.024	
9/16/2020	0.013	
3/17/2021	0.014	
8/9/2021	0.012	
2/2/2022	0.012	
8/16/2022	0.013	
2/20/2023	0.012	
7/28/2023	0.012	
2/26/2024		0.012
8/8/2024		0.012
2/27/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.023	
10/25/2007	0.018	
11/20/2007	0.1 (O)	
1/23/2008	0.031	
3/11/2008	0.016	
5/14/2008	0.024	
12/11/2008	0.022	
4/23/2009	0.012	
10/9/2009	0.11 (O)	
5/4/2010	0.096 (O)	
10/11/2010	0.018	
4/26/2011	0.01	
10/18/2011	0.012	
5/2/2012	0.0119	
10/8/2012	0.01	
4/10/2013	0.013	
10/8/2013	0.014	
4/14/2014	0.01	
10/3/2014	0.014	
4/1/2015	0.013	
10/9/2015	0.008	
3/29/2016	0.00738 (J)	
5/24/2016	0.00902 (J)	
8/1/2016	0.0091 (J)	
9/26/2016	0.0124	
11/18/2016	0.0117	
2/1/2017	0.0086 (J)	
4/6/2017	0.0083 (J)	
6/13/2017	<0.01	
10/3/2017	0.0084 (J)	
3/19/2018	0.0079 (J)	
9/17/2018	0.0065 (J)	
3/21/2019	0.0074 (J)	
9/16/2019	0.0075 (J)	
3/12/2020	0.0075 (J)	
9/16/2020	0.0074 (J)	
3/17/2021	0.0075	
8/10/2021	0.0074	
2/2/2022	0.0064	
8/17/2022	0.0065	
2/17/2023	0.0067	
7/31/2023	0.0067	
2/26/2024		0.006
8/8/2024		0.0064
2/27/2025		0.0066

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.016	
6/18/2015	0.015 (D)	
7/2/2015	0.014	
10/9/2015	0.012	
3/29/2016	0.00786 (J)	
5/24/2016	0.00847 (J)	
8/1/2016	0.0086 (J)	
9/26/2016	0.0086 (J)	
11/14/2016	0.0083 (J)	
2/1/2017	0.0096 (J)	
4/6/2017	0.0087 (J)	
6/13/2017	<0.01	
10/3/2017	0.0098 (J)	
3/20/2018	0.0088 (J)	
9/17/2018	0.0082 (J)	
3/21/2019	0.0075 (J)	
9/16/2019	0.0072 (J)	
3/12/2020	0.0072 (J)	
9/16/2020	0.0066 (J)	
3/17/2021	0.0072	
8/10/2021	0.0072	
2/2/2022	0.0066	
8/17/2022	0.0068	
2/17/2023	0.0067	
7/28/2023	0.0062	
2/26/2024		0.0067
8/8/2024		0.0058
2/27/2025		0.0068

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.0178	
8/2/2016	0.0394	
9/27/2016	0.032	
11/21/2016	0.0316 (J)	
2/1/2017	0.0264	
4/6/2017	0.0245	
6/13/2017	0.0247	
7/14/2017	0.0245	
10/3/2017	0.0218	
3/20/2018	0.024	
9/18/2018	0.027	
3/21/2019	0.03	
9/13/2019	0.031	
3/12/2020	0.022	
9/16/2020	0.02	
3/17/2021	0.022	
8/10/2021	0.02	
2/2/2022	0.015	
8/17/2022	0.014	
2/20/2023	0.015	
7/31/2023	0.014	
2/26/2024		0.013
8/8/2024		0.011
2/27/2025		0.01

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.015	
4/30/2012	0.0192	
10/3/2012	0.017	
4/8/2013	0.018	
10/9/2013	0.021	
4/10/2014	0.019	
10/2/2014	0.014	
4/3/2015	0.014	
10/8/2015	0.024	
3/30/2016	0.0163	
5/24/2016	0.0137	
8/2/2016	0.0152	
9/27/2016	0.0147	
11/22/2016	0.0174 (J)	
2/6/2017	0.0144	
4/6/2017	0.0149	
6/14/2017	0.0139	
10/4/2017	0.015	
3/21/2018	0.015	
9/18/2018	0.014	
3/27/2019	0.014	
9/16/2019	0.015 (D)	
3/12/2020	0.014	
9/17/2020	0.014	
3/17/2021	0.014	
8/10/2021	0.014	
2/2/2022	0.013	
8/17/2022	0.013	
2/21/2023	0.011	
7/31/2023	0.012	
2/27/2024		0.013
8/12/2024		0.013
3/4/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.06	
6/18/2015	0.047 (D)	
7/2/2015	0.04	
10/8/2015	0.032	
3/22/2016	0.0263	
5/25/2016	0.0178	
8/2/2016	0.0265	
9/26/2016	0.0267	
11/21/2016	0.0309 (J)	
2/3/2017	0.0289	
4/7/2017	0.029	
6/13/2017	0.027	
10/3/2017	0.0292	
3/20/2018	0.029	
9/18/2018	0.025	
5/6/2019	0.017	
9/16/2019	0.026	
3/16/2020	0.027	
9/17/2020	0.025	
3/18/2021	0.018	
8/10/2021	0.029	
2/2/2022	0.024	
8/17/2022	0.017	
2/20/2023	0.024	
7/31/2023	0.024	
2/26/2024		0.025
8/12/2024		0.026
2/28/2025		0.023

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.043	
11/1/2007	0.032	
11/19/2007	0.049 (J)	
1/15/2008	0.12 (O)	
3/6/2008	0.075 (O)	
5/13/2008	0.055	
12/12/2008	0.16 (O)	
4/16/2009	0.15 (O)	
10/13/2009	0.05	
4/21/2010	0.039	
9/29/2010	0.033	
4/13/2011	0.033	
10/5/2011	0.035	
4/4/2012	0.0422	
10/8/2012	0.029	
4/8/2013	0.042	
10/9/2013	0.04	
4/9/2014	0.038	
9/30/2014	0.038	
4/2/2015	0.039	
10/10/2015	0.038 (D)	
3/30/2016	0.0412	
5/26/2016	0.0357	
8/5/2016	0.03	
9/28/2016	0.0308	
11/21/2016	0.0356 (J)	
2/6/2017	0.0391	
4/6/2017	0.0402	
6/13/2017	0.0394	
10/3/2017	0.0381	
3/20/2018	0.039	
9/18/2018	0.037	
3/21/2019	0.042	
9/16/2019	0.035	
3/12/2020	0.044	
9/17/2020	0.031	
3/18/2021	0.041	
8/10/2021	0.043	
2/2/2022	0.044	
8/17/2022	0.047	
2/21/2023	0.042	
7/31/2023	0.046	
2/27/2024		0.043
8/12/2024		0.039
2/28/2025		0.05

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	0.00076 (JD)	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/27/2023	<0.0005	
2/22/2024		<0.0005
8/7/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.0005 (D)	
7/27/2016	0.0001 (JD)	
2/21/2017	<0.0005	
3/27/2017	<0.0005 (D)	
6/8/2017	<0.0005 (D)	
7/17/2017	<0.0005 (D)	
7/27/2017	<0.0005	
8/9/2017	<0.0005	
9/29/2017	<0.0005 (D)	
3/16/2018	<0.0005	
9/14/2018	<0.0005	
3/14/2019	<0.0005	
3/9/2020	<0.0005	
9/16/2020	<0.0005	
3/16/2021	<0.0005	
8/6/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.000188 (J)	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.0005	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.0005	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019	0.00013 (J)	
9/10/2019	0.00014 (J)	
3/6/2020	0.00014 (J)	
9/10/2020	0.00015 (J)	
3/11/2021	0.00017 (J)	
8/4/2021	0.00014 (J)	
1/31/2022	0.00018 (J)	
8/10/2022	0.00034 (J)	
2/13/2023	<0.0005	
7/26/2023	0.00013 (J)	
2/20/2024		0.00016 (J)
8/1/2024		0.00016 (J)
2/25/2025		0.00016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/20/2024		<0.0005
8/2/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00012 (J)	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/28/2023	<0.0005	
2/22/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/12/2008	<0.0005	
12/13/2008	<0.0005	
4/29/2009	<0.0005	
10/20/2009	<0.0005	
4/26/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/5/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/10/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/5/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/4/2022	<0.0005	
8/17/2022	0.00018 (J)	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/27/2024		<0.0005
8/12/2024		<0.0005
2/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/8/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/21/2009	<0.0005	
4/21/2010	<0.0005	
9/28/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/3/2012	<0.0005	
10/8/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/12/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/3/2016	<0.0005	
9/28/2016	0.0002 (J)	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/21/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/18/2022	<0.0005	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/27/2024		<0.0005
8/12/2024		<0.0005
3/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/22/2009	<0.0005	
4/21/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/9/2013	<0.0005	
4/2/2014	<0.0005	
10/2/2014	<0.0005	
4/1/2015	0.00033 (J)	
10/11/2015	0.00056 (J)	
4/4/2016	<0.0005	
5/26/2016	<0.0005	
8/4/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/8/2017	<0.0005	
4/10/2017	<0.0005	
6/15/2017	<0.0005	
10/4/2017	<0.0005	
3/22/2018	<0.0005	
9/18/2018	<0.0005	
3/23/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/21/2020	<0.0005	
3/19/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/18/2022	<0.0005	
2/20/2023	<0.0005	
8/1/2023	<0.0005	
2/28/2024		<0.0005
8/12/2024		<0.0005
3/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	0.00025 (J)	
4/4/2016	0.000136 (J)	
5/27/2016	0.000131 (J)	
8/3/2016	<0.001	
9/30/2016	9E-05 (J)	
11/22/2016	<0.001	
2/13/2017	0.0001 (J)	
4/11/2017	0.0003 (J)	
6/14/2017	0.0003 (J)	
10/4/2017	0.0002 (J)	
3/22/2018	0.00032 (J)	
9/18/2018	0.00057 (J)	
3/23/2019	0.00035 (J)	
9/17/2019	0.000575 (JD)	
3/12/2020	0.00089 (J)	
9/21/2020	0.00025 (J)	
3/19/2021	0.00027 (J)	
8/11/2021	0.00048 (J)	
2/2/2022	0.0012	
4/28/2022	0.00067	
8/18/2022	0.00052	
2/21/2023	0.0004 (J)	
8/1/2023	0.00035 (J)	
2/27/2024		0.00071
8/12/2024		0.00063
3/4/2025		0.00067

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/5/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/16/2009	<0.0005	
10/20/2009	<0.0005	
4/20/2010	<0.0005	
9/29/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	<0.0005	
4/5/2016	<0.0005	
6/1/2016	<0.0005	
8/9/2016	<0.0005	
11/28/2016	<0.0005	
2/9/2017	0.0001 (J)	
4/11/2017	<0.0005	
6/14/2017	<0.0005	
7/12/2017	<0.0005	
10/5/2017	<0.0005	
3/22/2018	<0.0005	
9/19/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/18/2022	<0.0005	
2/22/2023	<0.0005	
8/1/2023	<0.0005	
2/28/2024		<0.0005
8/13/2024		<0.0005
3/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/28/2009	<0.0005	
10/19/2009	<0.0005	
4/27/2010	<0.0005	
10/4/2010	<0.0005	
4/18/2011	<0.0005	
10/12/2011	<0.0005	
4/23/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	0.00028 (J)	
4/5/2016	0.000194 (J)	
5/31/2016	0.000206 (J)	
8/4/2016	<0.0005	
9/29/2016	0.0002 (J)	
11/23/2016	0.0001 (J)	
2/10/2017	<0.0005	
4/12/2017	<0.0005	
6/15/2017	<0.0005	
10/6/2017	<0.0005	
3/23/2018	<0.0005	
9/19/2018	<0.0005	
3/25/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/19/2022	<0.0005	
2/22/2023	<0.0005	
8/2/2023	<0.0005	
2/28/2024		<0.0005
8/13/2024		<0.0005
3/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.0005	
5/16/2016	<0.0005	
7/25/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/19/2017	<0.0005	
3/28/2017	<0.0005	
6/5/2017	8E-05 (J)	
9/26/2017	<0.0005	
3/15/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/11/2019	<0.0005	
3/10/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/15/2022	<0.0005	
2/14/2023	<0.0005	
7/26/2023	<0.0005	
2/20/2024		<0.0005
8/6/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.000113 (J)	
5/16/2016	<0.0005 (D)	
7/25/2016	<0.0005 (D)	
9/19/2016	<0.0005 (D)	
11/3/2016	<0.0005 (D)	
1/20/2017	<0.0005 (D)	
3/29/2017	<0.0005 (D)	
6/7/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	<0.0005	
9/13/2018	<0.0005	
3/14/2019	<0.0005 (D)	
9/11/2019	<0.0005 (D)	
3/10/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
2/1/2022	<0.0005	
8/12/2022	<0.0005	
2/14/2023	<0.0005	
7/26/2023	<0.0005	
2/20/2024		<0.0005
8/5/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	8E-05 (J)	
11/7/2016	<0.0005	
1/23/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	9.3E-05 (J)	
9/13/2018	<0.0005	
3/15/2019	0.00015 (J)	
9/12/2019	<0.0005	
3/9/2020	0.00015 (J)	
9/14/2020	0.00014 (J)	
3/11/2021	0.00018 (J)	
8/5/2021	<0.0005	
2/1/2022	0.00014 (J)	
8/15/2022	<0.0005	
2/14/2023	<0.0005	
7/27/2023	0.00017 (J)	
2/21/2024		0.0002 (J)
8/5/2024		0.00019 (J)
2/26/2025		0.00017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	<0.0005	
11/4/2016	<0.0005	
1/20/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/16/2018	<0.0005	
9/13/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022	<0.0005	
8/15/2022	0.00016 (J)	
2/14/2023	<0.0005	
7/27/2023	<0.0005	
2/21/2024		<0.0005
8/5/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.000148 (J)	
5/17/2016	0.000251 (J)	
7/27/2016	0.0002 (J)	
9/20/2016	0.0002 (J)	
11/4/2016	0.0001 (J)	
1/23/2017	<0.001	
3/28/2017	0.0001 (J)	
6/8/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.00018 (J)	
9/13/2018	0.00012 (J)	
3/15/2019	0.00018 (J)	
9/11/2019	0.00021 (JD)	
3/9/2020	0.00016 (J)	
9/14/2020	0.00019 (J)	
3/11/2021	0.00021 (J)	
8/4/2021	0.0002 (J)	
1/31/2022	0.0002 (J)	
8/15/2022	0.00022 (J)	
2/14/2023	0.00015 (J)	
7/26/2023	0.00033 (J)	
2/21/2024		0.00027 (J)
8/5/2024		0.00021 (J)
2/26/2025		0.0003 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.0005	
5/18/2016	<0.0005	
7/28/2016	<0.0005	
9/21/2016	9E-05 (J)	
11/7/2016	0.0001 (J)	
1/24/2017	0.0002 (J)	
3/30/2017	0.0002 (J)	
6/9/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.0001 (J)	
9/14/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/14/2020	<0.0005	
3/15/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022	<0.0005	
8/15/2022	<0.0005	
2/14/2023	<0.0005	
7/27/2023	<0.0005	
2/21/2024		<0.0005
8/6/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.0005	
10/25/2007	<0.0005	
11/19/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/12/2008	<0.0005	
12/11/2008	<0.0005	
4/15/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/12/2010	<0.0005	
4/28/2011	<0.0005	
10/19/2011	<0.0005	
5/2/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/3/2014	0.00033 (J)	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/28/2016	0.000102 (J)	
5/25/2016	0.000148 (J)	
8/1/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/11/2016	9E-05 (J)	
1/31/2017	<0.0005	
4/3/2017	0.0001 (J)	
6/12/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00013 (J)	
8/9/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/20/2023	<0.0005	
7/28/2023	<0.0005	
2/26/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.0005	
10/25/2007	<0.0005	
11/20/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/11/2008	<0.0005	
4/23/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/11/2010	<0.0005	
4/26/2011	<0.0005	
10/18/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/10/2013	<0.0005	
10/8/2013	<0.0005	
4/14/2014	<0.0005	
10/3/2014	<0.0005	
4/1/2015	<0.0005	
10/9/2015	<0.0005	
3/29/2016	<0.0005	
5/24/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	8E-05 (J)	
11/18/2016	8E-05 (J)	
2/1/2017	<0.0005	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/21/2019	<0.0005	
9/16/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/17/2023	<0.0005	
7/31/2023	<0.0005	
2/26/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.0005	
8/2/2016	<0.0005	
9/27/2016	<0.0005	
11/21/2016	<0.0005	
2/1/2017	9E-05 (J)	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
7/14/2017	<0.0005	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/21/2019	<0.0005	
9/13/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/26/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.0005	
6/18/2015	<0.0005 (D)	
7/2/2015	<0.0005	
10/8/2015	<0.0005	
3/22/2016	<0.0005	
5/25/2016	<0.0005	
8/2/2016	<0.0005	
9/26/2016	<0.0005	
11/21/2016	<0.0005	
2/3/2017	0.0001 (J)	
4/7/2017	<0.0005	
6/13/2017	0.0002 (J)	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
5/6/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/26/2024		<0.0005
8/12/2024		<0.0005
2/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0013 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0012 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	0.0025 (J)	
9/15/2020	0.00086 (J)	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0042 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0017 (JD)	
2/21/2017	0.001 (J)	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (JD)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.004 (J)	
3/9/2020	0.0016 (J)	
9/16/2020	0.00058 (J)	
3/16/2021	0.0008 (J)	
8/6/2021	<0.005	
2/2/2022	0.0012 (J)	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.069 (o)	
9/10/2020	<0.005	
3/12/2021	0.00064 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021	0.00062 (J)	
8/9/2021	<0.005	
2/2/2022	0.0069	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005 (*)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0009 (J)	
9/11/2020	<0.005	
3/10/2021	0.00075 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005 (*)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005 (D)	
3/6/2020	0.015	
9/10/2020	<0.005	
3/11/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	0.0004 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00045 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00051 (J)	
3/9/2020	0.0033 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	0.0016 (J)	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	<0.005 (*)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00066 (J)	
3/9/2020	0.0014 (J)	
9/14/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/5/2021	<0.005	
1/31/2022	0.0011 (J)	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0013 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0011 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0015	
11/1/2007	0.011	
11/20/2007	0.042 (o)	
1/30/2008	0.034	
3/6/2008	0.027	
5/12/2008	0.015	
12/13/2008	0.0036	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0034	
4/13/2011	<0.005	
10/5/2011	0.0032	
4/4/2012	<0.005	
10/3/2012	0.0047	
4/3/2013	0.0014	
10/15/2013	0.002	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0013	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0024 (J)	
2/7/2017	0.0015 (J)	
4/10/2017	<0.005	
6/14/2017	0.0006 (J)	
10/4/2017	0.0027 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.0009 (J)	
3/12/2020	0.00047 (J)	
9/17/2020	0.0011 (J)	
3/18/2021	0.00068 (J)	
8/10/2021	<0.005	
2/4/2022	<0.005	
8/17/2022	0.0013 (J)	
2/20/2023	<0.005	
7/31/2023	0.0019 (J)	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.036 (O)	
11/1/2007	0.01	
11/20/2007	0.0039	
1/30/2008	0.019 (O)	
3/6/2008	<0.005	
5/8/2008	0.01	
12/14/2008	0.0038	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	0.0019	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	0.0019 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00067 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.002 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.025 (o)	
12/14/2008	0.0021	
4/29/2009	0.011	
10/22/2009	0.01	
4/21/2010	0.0053	
9/28/2010	0.0076	
4/12/2011	0.0095	
10/4/2011	0.0091	
4/3/2012	0.0076	
10/3/2012	0.0039	
4/3/2013	<0.005	
10/9/2013	0.0089	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0062	
10/11/2015	<0.005	
4/4/2016	0.00656 (J)	
5/26/2016	0.00752 (J)	
8/3/2016	0.0067 (J)	
9/28/2016	0.0082 (J)	
11/22/2016	0.0045 (J)	
2/8/2017	0.0101	
4/10/2017	0.0094 (J)	
6/15/2017	0.009 (J)	
10/4/2017	0.0008 (J)	
3/21/2018	0.0079 (J)	
9/18/2018	0.0081 (J)	
3/23/2019	<0.005	
9/17/2019	0.0079 (J)	
3/12/2020	0.00084 (J)	
9/21/2020	0.0081 (J)	
3/19/2021	0.0073	
8/11/2021	<0.005	
2/4/2022	0.0071	
8/18/2022	<0.005	
2/20/2023	0.0015 (J)	
8/1/2023	0.0074	
2/28/2024		0.0074
8/13/2024		<0.005
3/4/2025		0.0072

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.037	
11/1/2007	0.04	
11/18/2007	0.045	
1/30/2008	0.041	
3/6/2008	0.042	
5/7/2008	0.029	
12/14/2008	0.032	
4/29/2009	0.017	
10/22/2009	0.022	
4/21/2010	0.021	
9/29/2010	0.024	
4/13/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.014	
10/3/2012	0.0033	
4/3/2013	0.017	
10/9/2013	0.015	
4/2/2014	0.014	
10/2/2014	0.0048	
4/1/2015	0.0084	
10/11/2015	0.019	
4/4/2016	0.00728 (J)	
5/26/2016	0.00553 (J)	
8/4/2016	0.0071 (J)	
9/28/2016	0.0093 (J)	
11/22/2016	0.0058 (J)	
2/8/2017	0.0072 (J)	
4/10/2017	<0.01	
6/15/2017	0.0066 (J)	
10/4/2017	0.0079 (J)	
3/22/2018	0.0062 (J)	
9/18/2018	0.0062 (J)	
3/23/2019	0.0048 (J)	
9/17/2019	0.0042 (J)	
3/12/2020	0.0042 (J)	
9/21/2020	0.0056 (J)	
3/19/2021	0.0079	
8/11/2021	0.0042 (J)	
2/4/2022	0.0042 (J)	
8/18/2022	0.0046 (J)	
2/20/2023	0.0037 (J)	
8/1/2023	0.005 (J)	
2/28/2024		0.0037 (J)
8/12/2024		0.004 (J)
3/3/2025		0.0039 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.0013	
11/1/2007	<0.005	
11/19/2007	0.0056	
1/16/2008	0.039 (o)	
3/5/2008	0.03 (o)	
5/13/2008	0.0057	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	0.0015	
4/27/2010	0.0036	
10/5/2010	<0.005	
4/19/2011	0.003	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0018	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
5/27/2016	<0.005	
8/3/2016	<0.005	
9/30/2016	<0.005	
11/22/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.0058 (JD)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022	<0.005	
8/18/2022	<0.005	
2/21/2023	<0.005	
8/1/2023	0.0016 (J)	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0019	
11/1/2007	0.01	
11/19/2007	0.021	
1/31/2008	0.035	
3/5/2008	0.012	
5/12/2008	0.02	
12/13/2008	0.014	
4/28/2009	0.0079	
10/21/2009	0.0092	
4/28/2010	0.0086	
10/5/2010	0.0085	
4/19/2011	0.0089	
10/18/2011	0.0093	
4/25/2012	0.0075	
10/2/2012	0.017	
4/2/2013	0.0097	
10/8/2013	0.011	
4/1/2014	0.0074	
10/1/2014	0.0049	
4/1/2015	0.0072	
10/15/2015	0.0077	
4/4/2016	0.00615 (J)	
5/31/2016	0.00588 (J)	
8/4/2016	0.0056 (J)	
9/29/2016	0.0065 (J)	
11/28/2016	0.0064 (J)	
2/9/2017	0.0078 (J)	
4/12/2017	0.0077 (J)	
6/16/2017	0.0072 (J)	
10/9/2017	0.0079 (J)	
3/21/2018	0.0055 (J)	
9/19/2018	0.0059 (J)	
3/23/2019	0.0058 (J)	
9/18/2019	0.0063 (J)	
3/13/2020	0.0054 (J)	
9/22/2020	0.0062 (J)	
3/18/2021	0.0058	
8/11/2021	0.0074	
2/17/2022	0.0053	
8/18/2022	0.0044 (J)	
2/22/2023	0.0038 (J)	
8/1/2023	0.0047 (J)	
2/27/2024		0.0038 (J)
8/12/2024		0.003 (J)
3/3/2025		0.0035 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0042	
11/19/2007	0.0049	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.019 (O)	
4/29/2009	0.002	
10/21/2009	0.002	
4/28/2010	0.0049	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	0.0015	
4/2/2013	0.0017	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005 (D)	
2/22/2017	0.0012 (J)	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	0.002 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	0.0024 (J)	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.083 (O)	
11/2/2007	0.0071	
11/17/2007	0.012	
1/15/2008	0.043 (o)	
3/5/2008	0.0044	
5/7/2008	0.0084	
12/2/2008	0.0056	
4/16/2009	0.0042	
10/20/2009	0.0037	
4/20/2010	<0.005	
9/29/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.0015	
4/4/2012	<0.005	
10/10/2012	0.0029	
4/15/2013	0.0036	
10/22/2013	0.0048	
4/21/2014	0.0043	
9/30/2014	0.0037	
4/3/2015	0.016	
10/7/2015	0.0092	
4/5/2016	0.00605 (J)	
6/1/2016	0.006 (J)	
8/9/2016	0.0086 (JD)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	0.0006 (J)	
7/12/2017	0.0005 (J)	
10/5/2017	0.0006 (J)	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00046 (X)	
3/13/2020	0.00093 (J)	
9/21/2020	<0.005	
3/18/2021	0.0023 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.014	
11/2/2007	0.0036	
11/17/2007	0.031 (O)	
1/15/2008	0.011	
3/6/2008	0.0027	
5/7/2008	0.008	
12/2/2008	0.0059	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0013	
4/18/2011	<0.005	
10/12/2011	0.0014	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	0.0021	
10/22/2013	<0.005	
4/21/2014	0.0013 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	0.0005 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	0.00044 (J)	
3/13/2020	0.0011 (J)	
9/21/2020	0.0016 (J)	
3/18/2021	0.00089 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.061 (O)	
11/2/2007	0.078 (O)	
11/18/2007	0.085 (O)	
1/15/2008	0.079 (O)	
3/10/2008	0.062 (O)	
5/13/2008	0.044 (O)	
12/2/2008	0.027	
4/28/2009	0.016	
10/20/2009	0.018	
4/27/2010	0.012	
10/5/2010	0.0067	
4/19/2011	0.0081	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	0.0029	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	0.0005 (J)	
7/12/2017	0.0008 (J)	
7/26/2017	0.0006 (J)	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00064 (X)	
3/13/2020	0.0012 (J)	
9/21/2020	0.00089 (J)	
3/18/2021	0.00078 (J)	
8/11/2021	<0.005	
2/7/2022	0.0011 (J)	
8/19/2022	<0.005	
2/22/2023	0.0014 (J)	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005	
6/5/2017	<0.005	
9/26/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.00074 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	0.0015 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/4/2016	<0.005 (D)	
1/23/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	0.0007 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	0.00092 (J)	
9/11/2020	0.00067 (J)	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	0.0058	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0017 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0018 (J)	
3/28/2017	<0.01 (*)	
6/7/2017	0.0018 (J)	
9/29/2017	0.0033 (J)	
3/15/2018	0.0021 (J)	
9/13/2018	0.0041 (J)	
3/18/2019	0.0022 (J)	
9/11/2019	0.0038 (J)	
3/10/2020	0.0035 (J)	
9/14/2020	0.006 (J)	
3/11/2021	0.0059	
5/26/2021	0.0052	
8/5/2021	0.0057	
1/31/2022	0.0051	
8/15/2022	0.006	
2/14/2023	0.005 (J)	
7/26/2023	0.0073	
2/21/2024		0.0066
8/5/2024		0.005 (J)
2/26/2025		0.0039 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.00202 (J)	
5/18/2016	0.00248 (J)	
7/27/2016	0.0021 (J)	
9/20/2016	0.002 (J)	
11/7/2016	0.0023 (J)	
1/23/2017	0.0011 (J)	
3/29/2017	0.0012 (J)	
6/8/2017	0.0015 (J)	
9/27/2017	0.0021 (J)	
3/15/2018	0.0023 (J)	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	0.0014 (J)	
3/9/2020	0.0012 (J)	
9/14/2020	0.0022 (J)	
3/11/2021	0.0013 (J)	
8/5/2021	0.0014 (J)	
2/1/2022	0.0015 (J)	
8/15/2022	0.0015 (J)	
2/14/2023	0.0018 (J)	
7/27/2023	0.0014 (J)	
2/21/2024		0.0021 (J)
8/5/2024		<0.005
2/26/2025		0.0021 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00668 (J)	
5/18/2016	0.00606 (JO)	
7/27/2016	0.0023 (J)	
9/20/2016	0.0021 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0016 (J)	
3/29/2017	0.001 (J)	
6/8/2017	0.0024 (J)	
9/27/2017	0.0021 (J)	
3/16/2018	0.003 (J)	
9/13/2018	0.0017 (J)	
3/19/2019	0.018	
9/11/2019	0.0015 (J)	
3/9/2020	0.0023 (J)	
9/15/2020	0.0017 (J)	
3/11/2021	0.0019 (J)	
8/5/2021	0.0022 (J)	
2/1/2022	0.0022 (J)	
8/15/2022	0.0013 (J)	
2/14/2023	0.0027 (J)	
7/27/2023	0.0028 (J)	
2/21/2024		0.0046 (J)
8/5/2024		<0.005
2/26/2025		0.004 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00207 (J)	
5/17/2016	<0.005	
7/27/2016	0.0017 (J)	
9/20/2016	0.0024 (J)	
11/4/2016	0.0013 (J)	
1/23/2017	<0.005	
3/28/2017	<0.005 (*)	
6/8/2017	0.0016 (J)	
9/29/2017	0.002 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	0.0023 (J)	
9/11/2019	0.00165 (JD)	
3/9/2020	0.0023 (J)	
9/14/2020	0.0024 (J)	
3/11/2021	0.0021 (J)	
8/4/2021	0.0018 (J)	
1/31/2022	0.002 (J)	
8/15/2022	0.0019 (J)	
2/14/2023	0.0019 (J)	
7/26/2023	0.002 (J)	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0006 (J)	
9/21/2016	0.0011 (J)	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	0.0004 (J)	
6/8/2017	0.0005 (J)	
9/29/2017	0.0005 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	0.00063 (J)	
3/11/2020	0.0012 (J)	
9/11/2020	<0.005	
3/15/2021	0.00076 (J)	
8/11/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00778 (J)	
5/18/2016	<0.005	
7/28/2016	0.0014 (J)	
9/21/2016	0.0009 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	0.0017 (J)	
9/11/2019	0.002 (J)	
3/9/2020	0.00096 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0076	
10/25/2007	0.015	
11/19/2007	0.013	
1/23/2008	0.032	
3/11/2008	0.024	
5/12/2008	0.016	
12/11/2008	0.013	
4/15/2009	0.0073	
10/9/2009	0.0037	
5/4/2010	<0.005	
10/12/2010	0.0023	
4/28/2011	0.002	
10/19/2011	0.0015	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	0.0015	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	0.00069 (J)	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/20/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.002	
11/20/2007	0.017	
1/23/2008	0.064 (O)	
3/11/2008	0.013	
5/14/2008	0.027	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	0.0014	
5/4/2010	<0.005	
10/11/2010	0.0027	
4/26/2011	0.0015	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	0.0013	
10/8/2013	0.0017	
4/14/2014	0.004	
10/3/2014	0.0017	
4/1/2015	0.0027	
10/9/2015	0.0016	
3/29/2016	0.00363 (J)	
5/24/2016	0.00263 (J)	
8/1/2016	<0.005	
9/26/2016	0.0014 (J)	
11/18/2016	<0.005	
2/1/2017	0.0024 (J)	
4/6/2017	<0.005	
6/13/2017	0.0031 (J)	
10/3/2017	0.0025 (J)	
3/19/2018	0.0035 (J)	
9/17/2018	0.0024 (J)	
3/21/2019	0.0029 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0034 (J)	
9/16/2020	0.0022 (J)	
3/17/2021	0.0027 (J)	
8/10/2021	0.0027 (J)	
2/2/2022	0.0026 (J)	
8/17/2022	0.0025 (J)	
2/17/2023	0.0031 (J)	
7/31/2023	0.0024 (J)	
2/26/2024		0.0024 (J)
8/8/2024		<0.005
2/27/2025		0.003 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0015	
6/18/2015	0.0013 (D)	
7/2/2015	0.0014	
10/9/2015	0.0015	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	0.002 (J)	
11/14/2016	<0.005	
2/1/2017	0.0017 (J)	
4/6/2017	<0.005	
6/13/2017	0.0015 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0017 (J)	
9/17/2018	0.002 (J)	
3/21/2019	0.0025 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0028 (J)	
9/16/2020	0.0023 (J)	
3/17/2021	0.0021 (J)	
8/10/2021	0.0021 (J)	
2/2/2022	0.0024 (J)	
8/17/2022	0.0024 (J)	
2/17/2023	0.0022 (J)	
7/28/2023	0.0023 (J)	
2/26/2024		0.002 (J)
8/8/2024		<0.005
2/27/2025		0.0026 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/21/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
7/14/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	0.0014 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	0.0012 (J)	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0019	
4/10/2014	0.0034	
10/2/2014	0.0056	
4/3/2015	0.0022	
10/8/2015	0.0033	
3/30/2016	0.00308 (J)	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	0.0009 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	0.0021 (J)	
9/16/2019	0.000465 (JD)	
3/12/2020	0.0031 (J)	
9/17/2020	0.00086 (J)	
3/17/2021	0.00079 (J)	
8/10/2021	0.0014 (J)	
2/2/2022	0.0015 (J)	
8/17/2022	0.0011 (J)	
2/21/2023	0.0053	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	0.0024 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	0.00302 (J)	
5/25/2016	0.00441 (J)	
8/2/2016	<0.005	
9/26/2016	0.002 (J)	
11/21/2016	0.0017 (J)	
2/3/2017	0.0018 (J)	
4/7/2017	<0.005	
6/13/2017	0.0019 (J)	
10/3/2017	0.0022 (J)	
3/20/2018	0.0017 (J)	
9/18/2018	<0.005	
5/6/2019	0.0048 (J)	
9/16/2019	0.002 (J)	
3/16/2020	0.0015 (J)	
9/17/2020	0.0017 (J)	
3/18/2021	0.0015 (J)	
8/10/2021	0.0019 (J)	
2/2/2022	0.0021 (J)	
8/17/2022	0.0014 (J)	
2/20/2023	<0.005	
7/31/2023	0.0016 (J)	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0061	
11/19/2007	0.018 (J)	
1/15/2008	0.078 (O)	
3/6/2008	0.054 (O)	
5/13/2008	0.0085	
12/12/2008	0.0023	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00115 (JD)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00045 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	0.00078 (J)	
9/12/2019	0.00047 (J)	
3/11/2020	0.00037 (J)	
9/15/2020	0.00048 (J)	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	0.001 (J)	
3/16/2021	<0.005	
8/9/2021	0.0016 (J)	
2/1/2022	0.00093 (J)	
8/16/2022	0.0004 (J)	
2/16/2023	0.00065 (J)	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.00313 (JD)	
7/27/2016	0.0057 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	<0.005	
8/9/2017	<0.005	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.00075 (J)	
9/10/2020	<0.005	
3/12/2021	0.00079 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	0.00053 (J)	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00039 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00039 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00039 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (JD)	
7/12/2017	0.0046 (JD)	
7/20/2017	0.0109 (D)	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (JD)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019	0.022 (D)	
9/12/2019	0.02 (D)	
3/12/2020	0.013	
9/17/2020	0.019	
3/16/2021	0.015	
8/10/2021	0.011	
2/3/2022	0.0059	
8/17/2022	0.015	
2/17/2023	0.017	
7/28/2023	0.02	
2/27/2024		0.017
8/8/2024		0.0056
2/28/2025		0.019

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0046	
1/30/2008	0.0079	
3/6/2008	0.0037	
5/12/2008	<0.005	
12/13/2008	0.013	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.0018	
4/3/2013	0.0014	
10/15/2013	0.0018	
4/9/2014	0.0013 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0006 (J)	
2/7/2017	0.0017 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0021 (J)	
9/18/2018	<0.005	
3/22/2019	0.0011 (J)	
9/17/2019	<0.005	
3/12/2020	0.0017 (J)	
9/17/2020	<0.005	
3/18/2021	0.001 (J)	
8/10/2021	0.00075 (J)	
2/4/2022	0.0018 (J)	
8/17/2022	0.00051 (J)	
2/20/2023	0.0026 (J)	
7/31/2023	0.0007 (J)	
2/27/2024		0.0015 (J)
8/12/2024		0.00067 (J)
2/28/2025		0.0029 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.0031	
11/1/2007	0.0034	
11/18/2007	0.0045	
1/30/2008	0.0027	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0037	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0036	
10/2/2014	0.016	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.11 (O)	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0026	
10/11/2015	0.00065 (J)	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/4/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.0013	
11/1/2007	0.0041	
11/19/2007	0.0055	
1/16/2008	0.008	
3/5/2008	0.98 (O)	
5/13/2008	0.01	
12/13/2008	0.0073	
4/16/2009	0.0033	
10/21/2009	0.0039	
4/27/2010	0.0044	
10/5/2010	0.005	
4/19/2011	0.0039	
10/12/2011	0.0032	
4/24/2012	<0.0013	
10/2/2012	<0.0013	
4/2/2013	0.0038	
10/9/2013	0.003	
4/1/2014	0.0027	
10/2/2014	0.0027	
4/1/2015	0.0028	
10/14/2015	0.003	
4/4/2016	0.00351 (J)	
5/27/2016	0.00332 (J)	
8/3/2016	0.003 (J)	
9/30/2016	0.0035 (J)	
11/22/2016	0.0027 (J)	
2/13/2017	0.003 (J)	
4/11/2017	0.0031 (J)	
6/14/2017	0.0031 (J)	
10/4/2017	0.0032 (J)	
3/22/2018	0.0033 (J)	
9/18/2018	0.0031 (J)	
3/23/2019	0.0032 (J)	
9/17/2019	0.00305 (D)	
3/12/2020	0.0031 (J)	
9/21/2020	0.0029 (J)	
3/19/2021	0.0029 (J)	
8/11/2021	0.0026 (J)	
2/2/2022	0.0034 (J)	
8/18/2022	0.0028 (J)	
2/21/2023	0.0029 (J)	
8/1/2023	0.0032 (J)	
2/27/2024		0.0029 (J)
8/12/2024		0.0027 (J)
3/4/2025		0.0033 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.01	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	0.0037	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.011	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.00051 (J)	
4/4/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	<0.005	
6/16/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.0005 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.0079	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	<0.005	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.0039	
1/15/2008	<0.005	
3/5/2008	0.005	
5/7/2008	<0.005	
12/2/2008	0.011	
4/16/2009	0.005	
10/20/2009	0.0074	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	0.0003 (J)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00058 (J)	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0006 (J)	
6/15/2017	0.0004 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0029	
3/10/2008	0.069 (O)	
5/13/2008	<0.005	
12/2/2008	0.0027	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.002 (J)	
5/16/2016	<0.01	
7/25/2016	0.0015 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/19/2017	0.0013 (J)	
3/28/2017	0.0019 (J)	
6/5/2017	0.0022 (J)	
9/26/2017	0.0018 (J)	
3/15/2018	0.0018 (J)	
9/12/2018	0.0016 (J)	
3/14/2019	0.0022 (J)	
9/11/2019	0.0018 (J)	
3/10/2020	0.0021 (J)	
9/15/2020	0.0015 (J)	
3/11/2021	0.0016 (J)	
8/4/2021	0.0016 (J)	
1/31/2022	0.0017 (J)	
8/15/2022	0.0014 (J)	
2/14/2023	0.0014 (J)	
7/26/2023	0.0015 (J)	
2/20/2024		0.0016 (J)
8/6/2024		0.0011 (J)
2/26/2025		0.0019 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01	
5/16/2016	<0.01 (D)	
7/25/2016	0.0017 (JD)	
9/19/2016	0.0017 (JD)	
11/4/2016	0.0013 (JD)	
1/23/2017	0.0013 (JD)	
3/29/2017	0.0013 (JD)	
6/7/2017	0.0011 (J)	
9/27/2017	0.0013 (J)	
3/15/2018	0.0012 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.0015 (JD)	
9/11/2019	0.0014 (JD)	
3/10/2020	0.0012 (J)	
9/11/2020	0.0012 (J)	
3/11/2021	0.0011 (J)	
8/6/2021	0.0011 (J)	
2/1/2022	0.0013 (J)	
8/12/2022	0.0011 (J)	
2/14/2023	0.0012 (J)	
7/26/2023	0.0013 (J)	
2/20/2024		0.0014 (J)
8/5/2024		0.0011 (J)
2/26/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0006 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00235 (J)	
5/17/2016	0.0025 (J)	
7/27/2016	0.0014 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0014 (J)	
1/23/2017	<0.01	
3/28/2017	0.0015 (J)	
6/8/2017	0.0016 (J)	
9/29/2017	0.0015 (J)	
3/15/2018	0.0013 (J)	
9/13/2018	0.0013 (J)	
3/15/2019	0.0012 (J)	
9/11/2019	0.00135 (JD)	
3/9/2020	0.0016 (J)	
9/14/2020	0.0017 (J)	
3/11/2021	0.0025 (J)	
8/4/2021	0.0017 (J)	
1/31/2022	0.0021 (J)	
8/15/2022	0.0027 (J)	
2/14/2023	0.0025 (J)	
7/26/2023	0.0029 (J)	
2/21/2024		0.0025 (J)
8/5/2024		0.0026 (J)
2/26/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.01	
5/18/2016	<0.01	
7/28/2016	0.0026 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0044 (J)	
1/24/2017	0.0049 (J)	
3/30/2017	0.0041 (J)	
6/9/2017	0.0054 (J)	
9/29/2017	0.0038 (J)	
3/15/2018	0.0026 (J)	
9/14/2018	0.0017 (J)	
3/19/2019	0.00069 (J)	
9/11/2019	0.00075 (J)	
3/9/2020	0.0028 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.00056 (J)	
8/5/2021	0.0025 (J)	
2/1/2022	0.00066 (J)	
8/15/2022	0.0015 (J)	
2/14/2023	0.00096 (J)	
7/27/2023	0.00044 (J)	
2/21/2024		0.00037 (J)
8/6/2024		0.0021 (J)
2/26/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	0.0073	
3/11/2008	0.0025	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0024	
4/11/2013	0.002	
10/16/2013	0.0023	
4/23/2014	0.003	
10/3/2014	0.0034	
3/31/2015	0.00079 (J)	
10/12/2015	0.00063 (J)	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	0.0005 (J)	
9/27/2016	<0.005	
11/11/2016	0.0006 (J)	
1/31/2017	0.0007 (J)	
4/3/2017	0.0005 (J)	
6/12/2017	0.0004 (J)	
10/3/2017	0.0003 (J)	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00031 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/20/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0038	
11/20/2007	<0.005	
1/23/2008	0.0047	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.0013 (J)	
10/3/2014	0.00071 (J)	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	0.0018 (J)	
9/27/2016	0.0011 (J)	
11/21/2016	0.0008 (J)	
2/1/2017	0.0008 (J)	
4/6/2017	0.0008 (J)	
6/13/2017	0.0007 (J)	
7/14/2017	0.0005 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00076 (J)	
9/18/2018	0.00055 (J)	
3/21/2019	0.00059 (J)	
9/13/2019	0.00099 (J)	
3/12/2020	0.00031 (J)	
9/16/2020	0.00072 (J)	
3/17/2021	0.00045 (J)	
8/10/2021	0.00087 (J)	
2/2/2022	0.00042 (J)	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	0.0013 (J)	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0014	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0018	
6/18/2015	0.0018 (D)	
7/2/2015	0.0013	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0034	
1/15/2008	0.0067	
3/6/2008	0.13 (O)	
5/13/2008	<0.005	
12/12/2008	0.0042	
4/16/2009	0.0047	
10/13/2009	0.0037	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	0.0013 (J)	
9/30/2014	<0.005	
4/2/2015	0.00064 (J)	
10/10/2015	0.0015 (D)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00044 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	0.00043 (J)	
8/17/2022	0.00043 (J)	
2/21/2023	0.00043 (J)	
7/31/2023	<0.005	
2/27/2024		0.0004 (J)
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055 (J)	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	0.0012 (J)	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.01273 (JD)	
3/11/2020	0.0002 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		0.00082 (J)
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00055 (J)	
3/11/2020	0.0011 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	0.0013 (J)	
2/1/2022	0.00096 (J)	
8/16/2022	<0.005	
2/16/2023	0.0011 (J)	
7/27/2023	0.0017 (J)	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005	
7/27/2016	0.0271 (o)	
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019	<0.005	
3/9/2020	0.011 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0007 (J)	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.0022 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00038 (JD)	
3/6/2020	0.00093 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019	0.0022 (J)	
9/10/2019	0.0022 (J)	
3/9/2020	0.0014 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	0.0008 (J)	
1/31/2022	0.0028 (J)	
8/11/2022	<0.005	
2/13/2023	0.0012 (J)	
7/25/2023	<0.005	
2/19/2024		0.0011 (J)
8/1/2024		0.00053 (J)
2/25/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00019 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00036 (J)	
3/9/2020	0.00035 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	0.0014 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		0.00068 (J)
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	0.0015 (J)	
9/11/2019	0.00026 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	0.0004 (J)	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00045 (JD)	
3/12/2020	0.0002 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019	0.0023 (J)	
9/13/2019	0.0023 (J)	
3/11/2020	0.0026 (J)	
9/16/2020	0.0018 (J)	
3/17/2021	0.0019 (J)	
8/9/2021	0.0017 (J)	
2/1/2022	0.0017 (J)	
8/16/2022	0.0014 (J)	
2/16/2023	0.0015 (J)	
7/28/2023	0.0023 (J)	
2/22/2024		0.0015 (J)
8/8/2024		0.0018 (J)
2/27/2025		0.0017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.013	
5/1/2012	0.0198	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019	0.0029 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	0.0031 (J)	
3/17/2021	0.0024 (J)	
8/9/2021	0.0028 (J)	
2/2/2022	0.0033 (J)	
8/17/2022	0.0098	
2/16/2023	0.0028 (J)	
7/28/2023	0.0034 (J)	
2/22/2024		0.003 (J)
8/8/2024		0.0027 (J)
2/28/2025		0.004 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0058	
11/1/2007	<0.005	
11/20/2007	0.006	
1/30/2008	0.0037	
3/6/2008	0.004	
5/12/2008	<0.005	
12/13/2008	0.0051	
4/29/2009	0.003	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0027 (J)	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.007	
11/1/2007	<0.005	
11/20/2007	0.0032	
1/30/2008	0.0039	
3/6/2008	<0.005	
5/8/2008	0.0039	
12/14/2008	0.0046	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00029 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0037	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.013	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	0.00084 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00023 (J)	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.0032	
11/1/2007	0.0031	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	0.0029	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.005 (J)	
10/2/2014	0.0022 (J)	
4/1/2015	0.019	
10/11/2015	0.013	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.00031 (J)	
3/12/2020	0.00032 (J)	
9/21/2020	<0.005	
3/19/2021	0.0018 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0029	
1/16/2008	0.0067	
3/5/2008	0.0058	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	0.0032	
10/21/2009	<0.005	
4/27/2010	0.0034	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0063	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	0.0017 (J)	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	0.0003 (J)	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022	<0.005	
8/18/2022	<0.005	
2/21/2023	<0.005	
8/1/2023	0.0039 (J)	
2/27/2024		<0.005
8/12/2024		0.00048 (J)
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0035	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0028	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	0.0003 (J)	
10/9/2017	0.0005 (J)	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00057 (J)	
3/13/2020	0.00033 (J)	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0043	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.013	
4/29/2009	0.0029	
10/21/2009	<0.005	
4/28/2010	0.0032	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.005 (J)	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	0.00021 (X)	
3/17/2020	0.00045 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	0.0014 (J)	
8/2/2023	0.0011 (J)	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0048 (J)	
11/2/2007	<0.005	
11/17/2007	0.0031	
1/15/2008	0.0033	
3/5/2008	0.0026	
5/7/2008	0.0028	
12/2/2008	0.0029	
4/16/2009	0.0035	
10/20/2009	0.0056	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.0012 (J)	
4/5/2016	<0.005	
8/9/2016	<0.005	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.02	
1/15/2008	0.0043	
3/6/2008	<0.005	
5/7/2008	0.0026	
12/2/2008	<0.005	
4/28/2009	0.003	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0025	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.00093 (J)	
4/5/2016	<0.005	
8/4/2016	0.0007 (J)	
4/12/2017	<0.005	
10/6/2017	0.0003 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00029 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.021	
11/2/2007	0.0037	
11/18/2007	0.007 (J)	
1/15/2008	0.0055	
3/10/2008	0.0042	
5/13/2008	<0.005	
12/2/2008	0.0039	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	0.0003 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.0002 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0005 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00043 (J)	
3/10/2020	0.00067 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	0.0006 (J)	
1/31/2022	0.00053 (J)	
8/15/2022	<0.005	
2/14/2023	0.0054	
7/26/2023	<0.005	
2/20/2024		0.0005 (J)
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	0.0032 (JD)	
11/4/2016	0.0006 (JD)	
1/23/2017	0.0008 (JD)	
3/29/2017	0.0005 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	0.012 (JD)	
3/10/2020	0.00031 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		0.00067 (J)
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	0.0022 (JD)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0008 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0011 (J)	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	0.0016 (J)	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.001 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	0.0011 (J)	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.0008 (J)	
3/9/2020	0.00032 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0018 (J)	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005 (*)	
9/29/2017	0.0003 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	0.000535 (JD)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		0.00045 (J)
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	0.0007 (J)	
9/21/2016	0.0018 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	0.0003 (J)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.00021 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	0.00061 (J)	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0064	
10/25/2007	0.0081	
11/19/2007	0.0059	
1/23/2008	0.018	
3/11/2008	0.027	
5/12/2008	0.016	
12/11/2008	0.016	
4/15/2009	0.017	
10/9/2009	0.045	
5/4/2010	0.031	
10/12/2010	0.024	
4/28/2011	0.0044	
10/19/2011	0.038	
5/2/2012	0.0865 (O)	
10/9/2012	0.053	
4/11/2013	0.04	
10/16/2013	0.054	
4/23/2014	0.054	
10/3/2014	0.066	
3/31/2015	0.025	
10/12/2015	0.018	
3/28/2016	0.0256	
8/1/2016	0.0178 (J)	
4/3/2017	0.0272	
10/3/2017	0.0239 (J)	
3/19/2018	0.021 (J)	
9/17/2018	0.018 (J)	
3/20/2019	0.023 (J)	
9/16/2019	0.016 (J)	
3/16/2020	0.012 (J)	
9/16/2020	0.017 (J)	
3/17/2021	0.019	
8/9/2021	0.026	
2/2/2022	0.024	
8/16/2022	0.021	
2/20/2023	0.023	
7/28/2023	0.024	
2/26/2024		0.019
8/8/2024		0.018
2/27/2025		0.016

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.0033	
10/25/2007	<0.005	
11/20/2007	0.0052	
1/23/2008	0.0069	
3/11/2008	0.0029	
5/14/2008	0.0035	
12/11/2008	<0.005	
4/23/2009	0.0038	
10/9/2009	0.0032	
5/4/2010	<0.005	
10/11/2010	0.0029	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.005 (J)	
10/3/2014	0.00091 (J)	
4/1/2015	0.0011 (J)	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	0.0018 (J)	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00028 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.005	
4/6/2017	0.0004 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00025 (J)	
3/12/2020	0.00021 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.002 (J)	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	0.005 (D)	
7/2/2015	<0.005	
10/8/2015	0.00091 (J)	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	<0.005	
10/3/2017	0.0003 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00024 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0047	
11/19/2007	0.0067 (J)	
1/15/2008	0.01	
3/6/2008	0.007	
5/13/2008	<0.005	
12/12/2008	0.0048	
4/16/2009	0.0042	
10/13/2009	0.0034	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00345 (JD)	
3/30/2016	<0.005	
8/5/2016	<0.005	
4/6/2017	0.0003 (J)	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	0.00021 (J)	
3/12/2020	0.00031 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	<0.001	
11/9/2016	0.0004 (J)	
1/30/2017	<0.001	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001 (D)	
3/20/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	9.3E-05 (J)	
3/16/2021	5.2E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024		<0.001
8/7/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	0.002536 (JD)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024		<0.001
8/7/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	5.8E-05 (J)	
9/15/2020	5E-05 (J)	
3/16/2021	7E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/26/2024		<0.001
8/6/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.001 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.001	
3/27/2017	<0.001 (D)	
6/8/2017	<0.001 (D)	
7/17/2017	<0.001 (D)	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001 (D)	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
3/9/2020	0.00027 (J)	
9/16/2020	0.0005 (J)	
3/16/2021	0.0002 (J)	
8/6/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00014 (J)	
2/19/2024		<0.001
8/1/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001 (*)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	5.5E-05 (J)	
9/10/2020	<0.001	
3/12/2021	0.0002 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	<0.001 (*)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	9.5E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/12/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001 (D)	
3/6/2020	9.1E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019	0.00031 (J)	
9/10/2019	<0.001	
3/9/2020	4.9E-05 (J)	
9/10/2020	<0.001	
3/10/2021	0.00012 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	0.00011 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	0.0001 (J)	
3/9/2020	9.1E-05 (J)	
9/11/2020	4.6E-05 (J)	
3/11/2021	6.3E-05 (J)	
8/6/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00018 (J)	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	9.2E-05 (J)	
3/9/2020	9.6E-05 (J)	
9/14/2020	6.6E-05 (J)	
3/11/2021	0.00013 (J)	
8/5/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001 (D)	
7/12/2017	<0.001 (D)	
7/20/2017	<0.001 (D)	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001 (D)	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001 (D)	
9/12/2019	6.5E-05 (JD)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/16/2021	<0.001	
8/10/2021	<0.001	
2/3/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/28/2023	<0.001	
2/27/2024		<0.001
8/8/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
9/16/2020	9.3E-05 (J)	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
5/3/2010	<0.001	
10/11/2010	<0.001	
4/27/2011	<0.001	
10/19/2011	<0.001	
5/1/2012	0.0012	
10/2/2012	<0.001	
4/10/2013	<0.001	
10/16/2013	<0.001	
4/22/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/11/2016	<0.001	
1/30/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/18/2018	<0.001	
3/19/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/29/2009	<0.001	
10/20/2009	<0.001	
4/26/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	4.7E-05 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/10/2021	<0.001	
2/4/2022	<0.001	
8/17/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/8/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/8/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/12/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	0.00017 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	9E-05 (J)	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	4.6E-05 (J)	
3/12/2020	5.2E-05 (J)	
9/21/2020	<0.001	
3/19/2021	<0.001	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/20/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/4/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	8.2E-05 (J)	
3/12/2020	4.6E-05 (J)	
9/21/2020	<0.001	
3/19/2021	0.00018 (J)	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/20/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/12/2024		<0.001
3/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/28/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/18/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
4/1/2015	<0.001	
10/15/2015	<0.001	
4/4/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	0.0001 (J)	
9/29/2016	0.0001 (J)	
11/28/2016	<0.001	
2/9/2017	0.0001 (J)	
4/12/2017	<0.001	
6/16/2017	0.0002 (J)	
10/9/2017	0.0001 (J)	
3/21/2018	<0.001	
9/19/2018	<0.001	
3/23/2019	<0.001	
9/18/2019	0.0002 (J)	
3/13/2020	0.00013 (J)	
9/22/2020	0.00015 (J)	
3/18/2021	0.00024 (J)	
8/11/2021	<0.001	
2/17/2022	<0.001	
8/18/2022	<0.001	
2/22/2023	<0.001	
8/1/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/12/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
3/31/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
6/1/2016	<0.001	
2/22/2017	0.0003 (J)	
4/11/2017	<0.001	
6/16/2017	<0.001	
7/12/2017	<0.001	
7/28/2017	<0.001	
8/10/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/20/2018	<0.001	
3/22/2019	<0.001	
9/18/2019	4.8E-05 (X)	
3/17/2020	<0.001	
9/22/2020	7.1E-05 (J)	
3/19/2021	7.4E-05 (J)	
8/12/2021	<0.001	
2/4/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/2/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/16/2009	<0.001	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/29/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
6/1/2016	<0.001	
8/9/2016	<0.001	
11/28/2016	<0.001	
2/9/2017	0.0002 (J)	
4/11/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	<0.001	
9/21/2020	0.00023 (J)	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/22/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/12/2011	<0.001	
4/23/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	<0.001	
9/29/2016	0.0008 (J)	
11/23/2016	0.0011 (J)	
2/10/2017	<0.001	
4/12/2017	<0.001	
6/15/2017	0.0005 (J)	
10/6/2017	0.0004 (J)	
3/23/2018	0.00028 (J)	
9/19/2018	0.00029 (J)	
3/25/2019	0.00047 (J)	
9/17/2019	0.00016 (J)	
3/13/2020	0.00037 (J)	
9/21/2020	0.00093 (J)	
3/18/2021	0.00036 (J)	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/2/2023	0.00024 (J)	
2/28/2024		0.00023 (J)
8/13/2024		0.00023 (J)
3/3/2025		0.0004 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/20/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/10/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/6/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
11/23/2016	<0.001	
2/10/2017	<0.001	
4/11/2017	<0.001	
6/15/2017	<0.001	
7/12/2017	<0.001	
7/26/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	4.8E-05 (J)	
9/21/2020	7.5E-05 (J)	
3/18/2021	4E-05 (J)	
8/11/2021	<0.001	
2/7/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0003 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	0.0002 (J)	
1/19/2017	0.0003 (J)	
3/28/2017	<0.001 (*)	
6/5/2017	0.0007 (J)	
9/26/2017	0.0004 (J)	
3/15/2018	0.00064 (J)	
9/12/2018	0.00037 (J)	
3/14/2019	0.00077 (J)	
9/11/2019	0.00047 (J)	
3/10/2020	0.00066 (J)	
9/15/2020	0.00045 (J)	
3/11/2021	0.00053 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/26/2023	0.0002 (J)	
2/20/2024		0.00041 (J)
8/6/2024		0.00022 (J)
2/26/2025		0.00043 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.001	
5/16/2016	<0.001 (D)	
7/25/2016	0.0002 (JD)	
9/19/2016	0.0004 (JD)	
11/4/2016	0.0002 (JD)	
1/23/2017	0.0001 (JD)	
3/29/2017	0.0001 (JD)	
6/7/2017	0.0001 (J)	
9/27/2017	0.0003 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001 (D)	
9/11/2019	0.00016 (JD)	
3/10/2020	0.00014 (J)	
9/11/2020	0.00012 (J)	
3/11/2021	0.00012 (J)	
8/6/2021	<0.001	
2/1/2022	<0.001	
8/12/2022	<0.001	
2/14/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		0.00021 (J)
8/5/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.001	
5/16/2016	<0.001 (D)	
7/25/2016	0.0001 (JD)	
9/19/2016	<0.001 (D)	
11/3/2016	<0.001 (D)	
1/20/2017	<0.001 (D)	
3/29/2017	0.0001 (JD)	
6/7/2017	8E-05 (J)	
9/27/2017	9E-05 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001 (D)	
9/11/2019	<0.001 (D)	
3/10/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	4.5E-05 (J)	
8/6/2021	<0.001	
2/1/2022	<0.001	
8/12/2022	<0.001	
2/14/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0003 (J)	
11/7/2016	<0.001	
1/23/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	0.0001 (J)	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/12/2019	<0.001	
3/9/2020	5.8E-05 (J)	
9/14/2020	<0.001	
3/11/2021	4.8E-05 (J)	
8/5/2021	<0.001	
2/1/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/27/2023	<0.001	
2/21/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0001 (J)	
11/4/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	<0.001	
9/27/2017	<0.001	
3/16/2018	<0.001	
9/13/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.5E-05 (J)	
3/9/2020	8E-05 (J)	
9/15/2020	<0.001	
3/11/2021	<0.001	
8/5/2021	<0.001	
2/1/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/27/2023	<0.001	
2/21/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.001	
5/17/2016	<0.001	
7/27/2016	<0.001	
9/20/2016	0.0002 (J)	
11/4/2016	<0.001	
1/23/2017	<0.001	
3/28/2017	<0.001 (*)	
6/8/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/11/2019	0.002529 (JD)	
3/9/2020	<0.001	
9/14/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/26/2023	<0.001	
2/21/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.001	
5/18/2016	<0.001	
7/28/2016	0.0002 (J)	
9/21/2016	<0.001 (*)	
11/7/2016	<0.001	
1/24/2017	0.0002 (J)	
3/30/2017	<0.001	
6/9/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.2E-05 (J)	
3/9/2020	0.00017 (J)	
9/14/2020	7.8E-05 (J)	
3/15/2021	4.6E-05 (J)	
8/5/2021	<0.001	
2/1/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/27/2023	<0.001	
2/21/2024		<0.001
8/6/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.001	
10/25/2007	<0.001	
11/19/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/12/2008	<0.001	
12/11/2008	<0.001	
4/15/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/12/2010	<0.001	
4/28/2011	<0.001	
10/19/2011	<0.001	
5/2/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/3/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/27/2016	<0.001	
11/11/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/16/2019	<0.001	
3/16/2020	5.1E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/20/2023	<0.001	
7/28/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.001	
10/25/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/11/2008	<0.001	
4/23/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/11/2010	<0.001	
4/26/2011	<0.001	
10/18/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/10/2013	<0.001	
10/8/2013	<0.001	
4/14/2014	<0.001	
10/3/2014	<0.001	
4/1/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0003 (J)	
11/18/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	0.0001 (J)	
3/12/2020	0.0001 (J)	
9/16/2020	0.00012 (J)	
3/17/2021	7.4E-05 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/31/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/14/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	<0.001	
3/12/2020	7E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/28/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.001	
8/2/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/1/2017	0.0001 (J)	
4/6/2017	0.0002 (J)	
6/13/2017	<0.001	
7/14/2017	<0.001	
10/3/2017	9E-05 (J)	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/13/2019	<0.001	
3/12/2020	8.2E-05 (J)	
9/16/2020	0.00011 (J)	
3/17/2021	4.9E-05 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.001	
4/30/2012	<0.001	
10/3/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/10/2014	<0.001	
10/2/2014	<0.001	
4/3/2015	<0.001	
10/8/2015	<0.001	
3/30/2016	<0.001	
5/24/2016	<0.001	
8/2/2016	<0.001	
9/27/2016	<0.001	
11/22/2016	<0.001	
2/6/2017	<0.001	
4/6/2017	0.0001 (J)	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/27/2019	<0.001	
9/16/2019	<0.001 (D)	
3/12/2020	5.6E-05 (J)	
9/17/2020	8E-05 (J)	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/21/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/8/2015	<0.001	
3/22/2016	<0.001	
5/25/2016	<0.001	
8/2/2016	0.0002 (J)	
9/26/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/3/2017	0.0002 (J)	
4/7/2017	0.0002 (J)	
6/13/2017	0.0002 (J)	
10/3/2017	0.0002 (J)	
3/20/2018	0.00042 (J)	
9/18/2018	<0.001	
5/6/2019	0.00032 (J)	
9/16/2019	5.4E-05 (J)	
3/16/2020	0.00016 (J)	
9/17/2020	6.5E-05 (J)	
3/18/2021	0.00011 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/26/2024		<0.001
8/12/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/13/2008	<0.001	
12/12/2008	<0.001	
4/16/2009	<0.001	
10/13/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	0.0012	
10/8/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/9/2014	<0.001	
9/30/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001 (D)	
3/30/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	0.0001 (J)	
9/28/2016	0.0002 (J)	
11/21/2016	0.0002 (J)	
2/6/2017	0.0001 (J)	
4/6/2017	0.0001 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001 (D)	
3/21/2019	<0.001	
9/16/2019	6.1E-05 (J)	
3/12/2020	0.00016 (J)	
9/17/2020	7.9E-05 (J)	
3/18/2021	0.0001 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/21/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.00038 (J)	
3/11/2020	0.00068 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.00518 (JD)	
3/11/2020	0.0014 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.002 (J)	
9/15/2020	0.0013 (J)	
3/16/2021	<0.005	
8/9/2021	0.00081 (J)	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0136 (D)	
7/27/2016	0.0224 (D)	
2/21/2017	0.0007 (J)	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.0017 (J)	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.0014 (J)	
3/9/2020	0.04 (o)	
9/10/2020	<0.005	
3/12/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00095 (J)	
7/26/2023	0.0013 (J)	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (o)	
5/14/2008	0.074 (o)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.0004 (JD)	
3/6/2020	0.0089 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	0.00083 (J)	
2/13/2023	<0.005	
7/25/2023	0.00073 (J)	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005 (*)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019	0.001 (J)	
9/10/2019	0.00084 (J)	
3/9/2020	0.00036 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	0.00091 (J)	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	<0.005 (*)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019	0.0015 (J)	
9/10/2019	0.0012 (J)	
3/6/2020	0.0015 (J)	
9/10/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/4/2021	0.0011 (J)	
1/31/2022	0.0011 (J)	
8/10/2022	0.0016 (J)	
2/13/2023	0.0013 (J)	
7/26/2023	0.0015 (J)	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00082 (J)	
3/9/2020	0.00082 (J)	
9/11/2020	0.00089 (J)	
3/11/2021	<0.005	
8/6/2021	0.00084 (J)	
1/31/2022	0.00077 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:17 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.005	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00032 (JD)	
3/12/2020	0.00034 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019	<0.005	
9/13/2019	0.00063 (J)	
3/11/2020	0.00084 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	0.00077 (J)	
2/1/2022	0.0008 (J)	
8/16/2022	0.00071 (J)	
2/16/2023	0.00082 (J)	
7/28/2023	0.00094 (J)	
2/22/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	0.0054	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	<0.005	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019	0.0016 (J)	
9/12/2019	0.0015 (J)	
3/11/2020	0.001 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0012 (J)	
8/9/2021	0.00097 (J)	
2/2/2022	0.00089 (J)	
8/17/2022	0.0011 (J)	
2/16/2023	0.00081 (J)	
7/28/2023	0.00092 (J)	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	0.0042	
11/20/2007	0.026	
1/30/2008	0.032	
3/6/2008	0.019	
5/12/2008	0.0072	
12/13/2008	0.024	
4/29/2009	0.0026	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0042	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.004	
4/3/2013	0.0028	
10/15/2013	0.0036	
4/9/2014	0.0025 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0016 (J)	
9/18/2018	<0.005	
3/22/2019	0.0022 (J)	
9/17/2019	<0.005	
3/12/2020	0.0015 (J)	
9/17/2020	<0.005	
3/18/2021	0.00094 (J)	
8/10/2021	0.00081 (J)	
2/4/2022	0.0014 (J)	
8/17/2022	<0.005	
2/20/2023	0.0019 (J)	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	0.006	
11/20/2007	<0.005	
1/30/2008	0.029 (O)	
3/6/2008	<0.005	
5/8/2008	0.0057	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	0.0006 (J)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00043 (J)	
9/17/2020	<0.005	
3/18/2021	0.0011 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0087	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0042	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0025 (J)	
10/2/2014	0.0016 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.0046	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0041	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0047	
1/16/2008	0.029	
3/5/2008	0.023	
5/13/2008	0.0032	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	0.0025	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.003	
10/9/2013	<0.005	
4/1/2014	0.0025 (J)	
10/2/2014	<0.005	
4/1/2015	0.0014 (J)	
10/14/2015	0.0021 (J)	
4/4/2016	0.00264 (J)	
8/3/2016	<0.005	
4/11/2017	0.0027 (J)	
10/4/2017	0.0022 (J)	
3/22/2018	0.0025 (J)	
9/18/2018	0.0024 (J)	
3/23/2019	0.0026 (J)	
9/17/2019	0.0033 (JD)	
3/12/2020	0.0022 (J)	
9/21/2020	0.0019 (J)	
3/19/2021	0.0022 (J)	
8/11/2021	0.0019 (J)	
2/2/2022	0.0025 (J)	
8/18/2022	0.0023 (J)	
2/21/2023	0.0022 (J)	
8/1/2023	0.0034 (J)	
2/27/2024		0.0023 (J)
8/12/2024		<0.005
3/4/2025		0.0026 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0076	
11/1/2007	0.0043	
11/19/2007	0.0061	
1/31/2008	0.015	
3/5/2008	<0.005	
5/12/2008	0.0035	
12/13/2008	0.0079	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	0.0031	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00046 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0033	
11/19/2007	0.0029	
1/31/2008	0.0039	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.022 (O)	
4/29/2009	0.0034	
10/21/2009	<0.005	
4/28/2010	0.0026	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	0.00082 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	0.0029	
11/17/2007	0.0086	
1/15/2008	0.011	
3/5/2008	0.0072	
5/7/2008	0.0045	
12/2/2008	0.011	
4/16/2009	0.0061	
10/20/2009	0.01	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/9/2016	0.0021 (J)	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00096 (J)	
3/22/2019	<0.005	
9/17/2019	0.0007 (X)	
3/13/2020	0.00078 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0089	
11/2/2007	0.0036	
11/17/2007	0.014 (O)	
1/15/2008	0.0096	
3/6/2008	0.0038	
5/7/2008	0.0056	
12/2/2008	0.003	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	0.004	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/6/2017	0.001 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	0.0011 (J)	
9/17/2019	0.00057 (J)	
3/13/2020	0.00072 (J)	
9/21/2020	0.0015 (J)	
3/18/2021	0.00079 (J)	
8/11/2021	<0.005	
2/4/2022	0.00093 (J)	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0088 (J)	
1/15/2008	0.019	
3/10/2008	0.017	
5/13/2008	0.0058	
12/2/2008	0.0043	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0006 (J)	
9/19/2016	0.0008 (J)	
11/3/2016	0.0007 (J)	
1/19/2017	0.0009 (J)	
3/28/2017	<0.005 (*)	
9/26/2017	0.0007 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00058 (J)	
3/10/2020	0.00086 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	0.00073 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005	
5/16/2016	0.00316 (JD)	
7/25/2016	0.0013 (JD)	
9/19/2016	0.0013 (JD)	
11/4/2016	0.0015 (JD)	
1/23/2017	0.0015 (JD)	
3/29/2017	0.0012 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	0.0011 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.001 (JD)	
9/11/2019	0.0012 (JD)	
3/10/2020	0.0012 (J)	
9/11/2020	0.00099 (J)	
3/11/2021	0.00092 (J)	
8/6/2021	0.00098 (J)	
2/1/2022	0.0011 (J)	
8/12/2022	0.00086 (J)	
2/14/2023	0.00092 (J)	
7/26/2023	0.0012 (J)	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	0.00095 (J)	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/14/2023	0.004 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0013 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0007 (J)	
9/20/2016	0.0007 (J)	
11/4/2016	0.0006 (J)	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	0.0042 (J)	
9/11/2019	0.0014 (J)	
3/9/2020	<0.005	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00432 (J)	
5/17/2016	0.00489 (J)	
7/27/2016	0.0036 (J)	
9/20/2016	0.0035 (J)	
11/4/2016	0.0035 (J)	
1/23/2017	<0.01	
3/28/2017	0.0033 (J)	
9/29/2017	0.0036 (J)	
3/15/2018	0.0033 (J)	
9/13/2018	0.0038 (J)	
3/15/2019	0.0033 (J)	
9/11/2019	0.00405 (JD)	
3/9/2020	0.0039 (J)	
9/14/2020	0.0046 (J)	
3/11/2021	0.0047 (J)	
8/4/2021	0.0045 (J)	
1/31/2022	0.0052	
8/15/2022	0.0056	
2/14/2023	0.0058	
7/26/2023	0.0075	
2/21/2024		0.0076
8/5/2024		0.0061
2/26/2025		0.0097

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.0004 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00421 (J)	
5/18/2016	<0.005	
7/28/2016	0.0024 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0035 (J)	
1/24/2017	0.005 (J)	
3/30/2017	0.0046 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0028 (J)	
9/14/2018	0.0024 (J)	
3/19/2019	0.0047 (J)	
9/11/2019	0.0012 (J)	
3/9/2020	0.003 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.0013 (J)	
8/5/2021	0.0023 (J)	
2/1/2022	0.0014 (J)	
8/15/2022	0.0022 (J)	
2/14/2023	0.0018 (J)	
7/27/2023	0.0017 (J)	
2/21/2024		<0.005
8/6/2024		0.0022 (J)
2/26/2025		0.0022 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0069	
10/25/2007	0.038	
11/19/2007	0.025	
1/23/2008	0.047	
3/11/2008	0.042	
5/12/2008	0.031	
12/11/2008	0.027	
4/15/2009	0.025	
10/9/2009	0.051	
5/4/2010	0.025	
10/12/2010	0.024	
4/28/2011	0.01	
10/19/2011	0.03	
5/2/2012	0.0429	
10/9/2012	0.033	
4/11/2013	0.02	
10/16/2013	0.028	
4/23/2014	0.024	
10/3/2014	0.032	
3/31/2015	0.012	
10/12/2015	0.012	
3/28/2016	0.0172	
8/1/2016	0.0113	
4/3/2017	0.0114	
10/3/2017	0.0098 (J)	
3/19/2018	0.0092 (J)	
9/17/2018	0.0085 (J)	
3/20/2019	0.008 (J)	
9/16/2019	0.008 (J)	
3/16/2020	0.015	
9/16/2020	0.0075 (J)	
3/17/2021	0.0077	
8/9/2021	0.0089	
2/2/2022	0.0088	
8/16/2022	0.0087	
2/20/2023	0.0087	
7/28/2023	0.009	
2/26/2024		0.0085
8/8/2024		0.0078
2/27/2025		0.0093

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0028	
11/20/2007	0.012	
1/23/2008	0.046 (O)	
3/11/2008	0.0091	
5/14/2008	0.022	
12/11/2008	0.005	
4/23/2009	0.0031	
10/9/2009	0.0053	
5/4/2010	<0.005	
10/11/2010	0.0042	
4/26/2011	0.0051	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	0.0025	
4/14/2014	0.0025 (J)	
10/3/2014	0.0021 (J)	
4/1/2015	0.0026	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	0.0011 (J)	
4/6/2017	0.0011 (J)	
10/3/2017	0.0012 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	0.00099 (J)	
9/13/2019	0.00061 (J)	
3/12/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0009 (J)	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.003	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	0.0003 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.002 (J)	
6/18/2015	0.0025 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	0.0007 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.0006 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.0046	
11/1/2007	0.0057	
11/19/2007	0.014 (J)	
1/15/2008	0.057 (O)	
3/6/2008	0.046 (O)	
5/13/2008	0.0069	
12/12/2008	0.0061	
4/16/2009	0.0067 (J)	
10/13/2009	0.0054	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0029	
4/9/2014	0.0025 (J)	
9/30/2014	<0.005	
4/2/2015	0.0016 (J)	
10/10/2015	0.00295 (D)	
3/30/2016	0.00202 (J)	
8/5/2016	<0.005	
4/6/2017	0.001 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00097 (J)	
9/18/2018	<0.005 (D)	
3/21/2019	0.001 (J)	
9/16/2019	0.00062 (J)	
3/12/2020	0.0011 (J)	
9/17/2020	<0.005	
3/18/2021	0.001 (J)	
8/10/2021	0.001 (J)	
2/2/2022	0.0011 (J)	
8/17/2022	0.0011 (J)	
2/21/2023	0.001 (J)	
7/31/2023	0.00071 (J)	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/6/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	<0.01	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.01	
11/9/2016	<0.01	
1/31/2017	<0.01	
3/30/2017	<0.01	
6/12/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	0.0016 (J)	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01 (D)	
3/11/2020	0.0021 (J)	
9/15/2020	<0.01	
3/17/2021	0.0045 (J)	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	0.0014 (J)	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	<0.01	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
5/19/2016	<0.01	
7/29/2016	<0.01	
9/22/2016	<0.01	
11/10/2016	<0.01	
1/31/2017	<0.01	
4/3/2017	<0.01	
6/9/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	0.0021 (J)	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024		<0.01
8/6/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
6/6/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		<0.01
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/31/2008	<0.01	
3/5/2008	<0.01	
5/12/2008	<0.01	
12/13/2008	<0.01	
4/28/2009	<0.01	
10/21/2009	<0.01	
4/28/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	<0.01	
10/18/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	<0.01	
10/1/2014	<0.01	
4/1/2015	<0.01	
10/15/2015	0.0055	
4/4/2016	0.00286 (J)	
5/31/2016	0.00303 (J)	
8/4/2016	0.005 (J)	
9/29/2016	0.0074 (J)	
11/28/2016	0.0073 (J)	
2/9/2017	0.0067 (J)	
4/12/2017	0.0048 (J)	
6/16/2017	0.007 (J)	
10/9/2017	0.0048 (J)	
3/21/2018	0.0021 (J)	
9/19/2018	0.0019 (J)	
3/23/2019	<0.01	
9/18/2019	0.0018 (J)	
3/13/2020	0.0019 (J)	
9/22/2020	<0.01	
3/18/2021	0.0021 (J)	
8/11/2021	<0.01	
2/17/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/27/2024		<0.01
8/12/2024		0.0014 (J)
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/31/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	<0.01	
12/12/2008	<0.01	
4/29/2009	<0.01	
10/21/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/20/2011	<0.01	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	<0.01	
10/1/2014	<0.01	
3/31/2015	<0.01	
10/14/2015	<0.01	
4/4/2016	<0.01	
6/1/2016	<0.01	
2/22/2017	0.0014 (J)	
4/11/2017	0.0024 (J)	
6/16/2017	<0.01	
7/12/2017	0.0019 (J)	
7/28/2017	<0.01	
8/10/2017	0.0019 (J)	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/20/2018	<0.01	
3/22/2019	<0.01	
9/18/2019	<0.01	
3/17/2020	<0.01	
9/22/2020	<0.01	
3/19/2021	<0.01	
8/12/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		<0.01
8/13/2024		0.001 (J)
3/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/16/2009	<0.01	
10/20/2009	<0.01	
4/20/2010	<0.01	
9/29/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/4/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
6/1/2016	<0.01	
8/9/2016	<0.01	
11/28/2016	<0.01	
2/9/2017	<0.01	
4/11/2017	<0.01	
6/14/2017	<0.01	
7/12/2017	<0.01	
10/5/2017	<0.01	
3/22/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.0016 (J)	
9/21/2020	<0.01	
3/18/2021	0.0016 (J)	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/28/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	<0.01	
4/18/2011	<0.01	
10/12/2011	<0.01	
4/23/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
5/31/2016	<0.01	
8/4/2016	<0.01	
9/29/2016	<0.01	
11/23/2016	0.0016 (J)	
2/10/2017	<0.01	
4/12/2017	<0.01	
6/15/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/25/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	<0.01	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00622 (J)	
5/16/2016	0.0021 (J)	
7/25/2016	<0.01	
9/19/2016	<0.01	
11/3/2016	<0.01	
1/19/2017	<0.01	
3/28/2017	0.0033 (J)	
6/5/2017	0.0068 (J)	
9/26/2017	0.0037 (J)	
3/15/2018	0.0031 (J)	
9/12/2018	<0.01	
3/14/2019	0.0042 (J)	
9/11/2019	0.0021 (J)	
3/10/2020	0.0063 (J)	
9/15/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	0.0036 (J)	
1/31/2022	0.0018 (J)	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	<0.01	
2/20/2024		<0.01
8/6/2024		<0.01
2/26/2025		0.0026 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0009 (J)	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/20/2017	<0.01	
3/28/2017	<0.01	
6/7/2017	<0.01	
9/29/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/18/2019	<0.01	
9/11/2019	<0.01	
3/10/2020	<0.01	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	<0.01	
2/21/2024		<0.01
8/5/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.01	
5/17/2016	<0.01	
7/27/2016	0.0009 (J)	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/23/2017	<0.01	
3/28/2017	<0.01	
6/8/2017	<0.01	
9/29/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019	<0.01	
9/11/2019	<0.01 (D)	
3/9/2020	<0.01	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	0.0016 (J)	
2/21/2024		0.0011 (J)
8/5/2024		0.0013 (J)
2/26/2025		0.0069

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.01	
10/25/2007	<0.01	
11/19/2007	<0.01	
1/23/2008	<0.01	
3/11/2008	<0.01	
5/12/2008	<0.01	
12/11/2008	<0.01	
4/15/2009	<0.01	
10/9/2009	0.015 (O)	
5/4/2010	<0.01	
10/12/2010	<0.01	
4/28/2011	<0.01	
10/19/2011	<0.01	
5/2/2012	<0.01	
10/9/2012	0.0054	
4/11/2013	0.0072	
10/16/2013	<0.01	
4/23/2014	0.0067	
10/3/2014	<0.01	
3/31/2015	<0.01	
10/12/2015	<0.01	
3/28/2016	<0.01	
5/25/2016	<0.01	
8/1/2016	<0.01	
9/27/2016	<0.01	
11/11/2016	<0.01	
1/31/2017	<0.01	
4/3/2017	<0.01	
6/12/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	0.0019 (J)	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/20/2023	<0.01	
7/28/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.01	
6/18/2015	<0.01 (D)	
7/2/2015	<0.01	
10/9/2015	<0.01	
3/29/2016	<0.01	
5/24/2016	<0.01	
8/1/2016	<0.01	
9/26/2016	<0.01	
11/14/2016	<0.01	
2/1/2017	<0.01	
4/6/2017	<0.01	
6/13/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/17/2018	<0.01	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	0.0038 (J)	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	<0.01 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	<0.01	
5/25/2016	<0.01	
8/2/2016	<0.01	
9/26/2016	<0.01	
11/21/2016	<0.01	
2/3/2017	<0.01	
4/7/2017	<0.01	
6/13/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
5/6/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	0.0089	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		<0.01
8/12/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/13/2008	<0.01	
12/12/2008	<0.01	
4/16/2009	<0.01	
10/13/2009	<0.01	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
9/30/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01 (D)	
3/30/2016	0.00388 (J)	
5/26/2016	<0.01	
8/5/2016	<0.01	
9/28/2016	<0.01	
11/21/2016	<0.01	
2/6/2017	<0.01	
4/6/2017	<0.01	
6/13/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01 (D)	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/21/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
2/28/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0012 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00045 (J)	
3/11/2020	0.00039 (J)	
9/16/2020	0.00042 (J)	
3/17/2021	0.00044 (J)	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	0.00044 (J)	
2/22/2024		0.00052 (J)
8/8/2024		0.00056 (J)
2/27/2025		0.00061 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019	0.0017 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0013 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0026 (J)	
8/9/2021	0.0015 (J)	
2/2/2022	0.0012 (J)	
8/17/2022	0.0021 (J)	
2/16/2023	0.0011 (J)	
7/28/2023	0.00091 (J)	
2/22/2024		0.0013 (J)
8/8/2024		0.0011 (J)
2/28/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	<0.005	
3/5/2008	0.0046	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022	<0.005	
8/18/2022	<0.005	
2/21/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	0.0026	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.01	
10/23/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/7/2009	0.0099	
5/3/2010	<0.01	
10/12/2010	<0.01	
4/27/2011	<0.01	
10/17/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/12/2013	<0.01	
10/16/2013	<0.01	
4/11/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0067	
10/13/2015	<0.01	
3/22/2016	0.00214 (J)	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/17/2018	<0.01 (D)	
3/20/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	0.0051	
1/31/2008	<0.01	
3/11/2008	0.0032	
5/6/2008	<0.01	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0025	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0016 (J)	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01 (D)	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	0.0078	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	0.0036	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.005 (J)	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	0.001 (J)	
3/11/2020	0.00084 (J)	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024		<0.01
8/6/2024		0.0015 (J)
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.01 (D)	
7/27/2016	0.002 (JD)	
2/21/2017	<0.01	
3/27/2017	<0.01 (D)	
9/29/2017	<0.01 (D)	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/14/2019	<0.01	
3/9/2020	<0.01	
9/16/2020	<0.01	
3/16/2021	<0.01	
8/6/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		0.001 (J)
8/1/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.01	
11/2/2007	<0.01	
11/18/2007	0.0046	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/14/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/21/2011	<0.01	
10/13/2011	<0.01	
5/1/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	<0.01	
3/31/2015	0.0023 (J)	
10/12/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/4/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
3/29/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/17/2023	<0.01	
8/1/2023	<0.01	
2/22/2024		<0.01
8/8/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.01	
5/13/2016	<0.01	
7/21/2016	<0.01	
9/21/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/27/2017	<0.01	
9/25/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/14/2019	<0.01	
9/10/2019	<0.01	
3/9/2020	<0.01	
9/10/2020	<0.01	
3/10/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		0.001 (J)
8/1/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.01	
5/16/2016	<0.01	
7/22/2016	<0.01	
9/19/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/27/2017	<0.01	
9/26/2017	<0.01	
3/14/2018	<0.01	
9/14/2018	<0.01	
3/14/2019	<0.01	
9/10/2019	<0.01	
3/6/2020	<0.01	
9/10/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/26/2023	<0.01	
2/20/2024		0.0015 (J)
8/1/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		0.0017 (J)
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/15/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00074 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		0.0016 (J)
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.01	
10/3/2017	<0.01 (D)	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/21/2019	<0.01 (D)	
9/12/2019	0.00084 (JD)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/16/2021	<0.01	
8/10/2021	<0.01	
2/3/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/27/2024		<0.01
8/8/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.01	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.01	
5/1/2012	<0.01	
10/2/2012	<0.01	
4/10/2013	<0.01	
10/16/2013	<0.01	
4/22/2014	0.005 (J)	
10/1/2014	<0.01	
3/30/2015	0.0032 (J)	
10/11/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/18/2018	<0.01	
3/19/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/16/2023	<0.01	
7/28/2023	<0.01	
2/22/2024		<0.01
8/8/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.01	
11/1/2007	<0.01	
11/20/2007	0.0034	
1/30/2008	0.005	
3/6/2008	0.0032	
5/12/2008	<0.01	
12/13/2008	0.0082	
4/29/2009	<0.01	
10/20/2009	<0.01	
4/26/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/15/2013	<0.01	
4/9/2014	<0.01	
10/2/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/31/2016	<0.01	
8/5/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/4/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	0.0029	
12/14/2008	0.0026	
4/29/2009	<0.01	
10/22/2009	0.0026	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/11/2015	<0.01	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/23/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/20/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/6/2008	0.0047	
5/7/2008	0.003	
12/14/2008	0.0056	
4/29/2009	0.018 (O)	
10/22/2009	0.0079	
4/21/2010	0.0075	
9/29/2010	0.0065	
4/13/2011	0.004	
10/4/2011	0.0054	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	0.005 (J)	
10/2/2014	<0.01	
4/1/2015	0.0067	
10/11/2015	0.0049 (J)	
4/4/2016	0.00251 (J)	
8/4/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	0.0015 (J)	
3/22/2018	<0.01	
9/18/2018	0.0022 (J)	
3/23/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/20/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/12/2024		<0.01
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/16/2008	0.0071	
3/5/2008	0.0031	
5/13/2008	<0.01	
12/13/2008	<0.01	
4/16/2009	0.0037	
10/21/2009	0.0047	
4/27/2010	0.0082	
10/5/2010	<0.01	
4/19/2011	0.0036	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/9/2013	<0.01	
4/1/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/14/2015	0.0022 (J)	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/11/2017	<0.01	
10/4/2017	<0.01	
3/22/2018	<0.01	
9/18/2018	<0.01	
3/23/2019	<0.01	
9/17/2019	<0.01 (D)	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/2/2022	<0.01	
8/18/2022	<0.01	
2/21/2023	0.0034 (J)	
8/1/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
3/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0035	
1/31/2008	0.0039	
3/5/2008	<0.01	
5/12/2008	0.0064	
12/13/2008	0.02 (O)	
4/28/2009	0.0039	
10/21/2009	0.0037	
4/28/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/18/2011	0.0037	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
4/1/2015	0.0019 (J)	
10/15/2015	<0.01	
4/4/2016	0.00211 (J)	
8/4/2016	<0.01	
4/12/2017	0.0016 (J)	
10/9/2017	<0.01	
3/21/2018	<0.01	
9/19/2018	0.0022 (J)	
3/23/2019	<0.01	
9/18/2019	<0.01	
3/13/2020	0.002 (J)	
9/22/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	0.0021 (J)	
2/17/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	0.0019 (J)	
8/1/2023	<0.01	
2/27/2024		0.0013 (J)
8/12/2024		0.0014 (J)
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.01	
11/1/2007	0.0048	
11/19/2007	0.0054	
1/31/2008	0.003	
3/5/2008	<0.01	
5/7/2008	0.0041	
12/12/2008	0.023 (O)	
4/29/2009	0.006	
10/21/2009	0.022 (O)	
4/28/2010	0.011	
10/6/2010	0.0064	
4/20/2011	0.0046	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
3/31/2015	<0.01	
10/14/2015	<0.01	
4/4/2016	<0.01	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/20/2018	<0.01	
3/22/2019	<0.01	
9/18/2019	<0.01	
3/17/2020	<0.01	
9/22/2020	<0.01	
3/19/2021	<0.01	
8/12/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		<0.01
8/13/2024		0.00085 (J)
3/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.012	
11/2/2007	<0.01	
11/17/2007	0.0043	
1/15/2008	0.0037	
3/5/2008	0.0049	
5/7/2008	<0.01	
12/2/2008	0.0097	
4/16/2009	0.0061	
10/20/2009	0.0092	
4/20/2010	<0.01	
9/29/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/4/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.001 (J)	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/9/2016	<0.01	
4/11/2017	<0.01	
10/5/2017	<0.01	
3/22/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	<0.01	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/28/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	<0.01	
4/18/2011	<0.01	
10/12/2011	<0.01	
4/23/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/4/2016	<0.01	
4/12/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/25/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.00077 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.0027	
11/2/2007	0.012	
11/18/2007	0.016 (J)	
1/15/2008	0.018	
3/10/2008	0.014	
5/13/2008	0.013	
12/2/2008	0.016	
4/28/2009	0.016	
10/20/2009	0.021	
4/27/2010	0.012	
10/5/2010	0.011	
4/19/2011	0.012	
10/12/2011	0.0031	
4/25/2012	<0.01	
10/10/2012	<0.01	
4/16/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.0016 (J)	
10/6/2015	0.002 (J)	
4/5/2016	0.00233 (J)	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.00095 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/7/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		0.0013 (J)
3/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.01	
5/16/2016	<0.01	
7/25/2016	<0.01	
9/19/2016	<0.01	
11/3/2016	<0.01	
1/19/2017	<0.01	
3/28/2017	<0.01	
9/26/2017	<0.01	
3/15/2018	<0.01	
9/12/2018	<0.01	
3/14/2019	<0.01	
9/11/2019	<0.01	
3/10/2020	<0.01	
9/15/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	0.0026 (J)	
2/20/2024		0.00096 (J)
8/6/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01	
5/16/2016	<0.01 (D)	
7/25/2016	0.0022 (JD)	
9/19/2016	<0.01 (D)	
11/4/2016	<0.01 (D)	
1/23/2017	<0.01 (D)	
3/29/2017	<0.01 (D)	
9/27/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/14/2019	<0.01 (D)	
9/11/2019	<0.01 (D)	
3/10/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
2/1/2022	<0.01	
8/12/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	0.0026 (J)	
2/20/2024		0.00097 (J)
8/5/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.01	
5/16/2016	<0.01 (D)	
7/25/2016	<0.01 (D)	
9/19/2016	<0.01 (D)	
11/3/2016	<0.01 (D)	
1/20/2017	<0.01 (D)	
3/29/2017	<0.01 (D)	
9/27/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/14/2019	<0.01 (D)	
9/11/2019	<0.01 (D)	
3/10/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
2/1/2022	<0.01	
8/12/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	<0.01	
2/20/2024		0.0009 (J)
8/5/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.01	
5/18/2016	<0.01	
7/27/2016	<0.01	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/20/2017	<0.01	
3/29/2017	<0.01	
9/27/2017	<0.01	
3/16/2018	<0.01	
9/13/2018	<0.01	
3/19/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00075 (J)	
9/15/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
2/1/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/27/2023	<0.01	
2/21/2024		<0.01
8/5/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.01	
5/17/2016	<0.01	
7/27/2016	<0.01	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/23/2017	<0.01	
3/28/2017	<0.01	
9/29/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019	<0.01	
9/11/2019	<0.01 (D)	
3/9/2020	<0.01	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	0.0028 (J)	
2/21/2024		<0.01
8/5/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0032	
10/25/2007	<0.01	
11/19/2007	<0.01	
1/23/2008	<0.01	
3/11/2008	<0.01	
5/12/2008	<0.01	
12/11/2008	<0.01	
4/15/2009	<0.01	
10/9/2009	<0.01	
5/4/2010	<0.01	
10/12/2010	<0.01	
4/28/2011	<0.01	
10/19/2011	<0.01	
5/2/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/3/2014	0.00097 (J)	
3/31/2015	0.00096 (J)	
10/12/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/20/2023	<0.01	
7/28/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	<0.01	
11/20/2007	<0.01	
1/23/2008	0.007	
3/11/2008	0.0033	
5/14/2008	0.0043	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0043	
5/4/2010	0.0027	
10/11/2010	0.0034	
4/26/2011	<0.01	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	<0.01	
10/8/2013	<0.01	
4/14/2014	0.005 (J)	
10/3/2014	0.0016 (J)	
4/1/2015	0.0021 (J)	
10/9/2015	<0.01	
3/29/2016	<0.01	
8/1/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/10/2014	0.005 (J)	
10/2/2014	<0.01	
4/3/2015	<0.01	
10/8/2015	0.0056	
3/30/2016	<0.01	
8/2/2016	<0.01	
4/6/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019	<0.01	
9/16/2019	<0.01 (D)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/21/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
3/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.005 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	<0.01	
8/2/2016	<0.01	
4/7/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
5/6/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		<0.01
8/12/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0052	
1/15/2008	0.0065	
3/6/2008	0.0028	
5/13/2008	<0.01	
12/12/2008	<0.01	
4/16/2009	0.0033	
10/13/2009	<0.01	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
9/30/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	0.0032 (JD)	
3/30/2016	<0.01	
8/5/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01 (D)	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/21/2023	0.003 (J)	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095 (J)	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056 (J)	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/17/2018	<0.02 (D)	
3/20/2019	<0.02	
9/12/2019	0.0047 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	<0.02	
3/16/2021	0.0091 (J)	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	<0.02	
2/22/2024		<0.02
8/7/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.02	
4/26/2010	<0.02	
10/4/2010	0.0057	
4/13/2011	<0.02	
10/5/2011	<0.02	
4/11/2012	<0.02	
10/9/2012	<0.02	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0025 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.02	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/19/2018	<0.02	
9/14/2018	<0.02	
3/20/2019	<0.02	
9/12/2019	0.00505 (JD)	
3/11/2020	0.0028 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	0.011 (J)	
2/22/2024		<0.02
8/7/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.02	
11/18/2007	0.015	
1/31/2008	0.063 (O)	
3/10/2008	0.013 (J)	
5/13/2008	0.0072	
12/4/2008	0.011 (J)	
4/21/2009	0.0041	
10/8/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.02	
10/9/2012	0.0064	
4/11/2013	<0.02	
10/16/2013	<0.02	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.02	
7/29/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0078 (J)	
3/11/2020	0.0038 (J)	
9/15/2020	<0.02	
3/16/2021	<0.02	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	<0.02	
2/26/2024		0.055
8/6/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.02 (D)	
7/27/2016	<0.02 (*)	
2/21/2017	0.0049 (J)	
3/27/2017	<0.02 (*)	
9/29/2017	0.0012 (JD)	
3/16/2018	0.0042 (J)	
9/14/2018	<0.02	
3/14/2019	0.0035 (J)	
3/9/2020	0.009 (J)	
9/16/2020	<0.02	
3/16/2021	<0.02	
8/6/2021	<0.02	
2/2/2022	<0.02	
8/16/2022	<0.02	
2/14/2023	<0.02	
7/25/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.02	
5/11/2016	0.00467 (J)	
7/19/2016	<0.02 (*)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.02 (*)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0029 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/15/2019	0.0023 (J)	
9/9/2019	0.0047 (J)	
3/9/2020	0.0035 (J)	
9/10/2020	<0.02	
3/12/2021	0.0065 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	<0.02	
2/13/2023	<0.02	
7/26/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044 (V)	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	<0.04	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021	<0.02	
8/9/2021	<0.02	
2/2/2022	<0.02	
8/16/2022	<0.02	
2/17/2023	<0.02	
8/1/2023	<0.02	
2/22/2024	<0.02	
8/8/2024	<0.02	
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.02	
5/11/2016	<0.02	
7/21/2016	<0.02 (*)	
9/15/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/24/2017	<0.02 (*)	
9/26/2017	0.0019 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	<0.02	
9/9/2019	0.0058 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/12/2022	<0.02	
2/13/2023	<0.02	
7/26/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.02	
5/12/2016	<0.02	
7/20/2016	<0.02	
9/15/2016	0.0027 (J)	
11/3/2016	<0.02	
1/18/2017	<0.02 (*)	
3/24/2017	<0.02 (*)	
9/25/2017	<0.02	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	<0.02	
9/10/2019	0.00745 (JD)	
3/6/2020	0.0027 (J)	
9/10/2020	<0.02	
3/11/2021	<0.02	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/11/2022	<0.02	
2/13/2023	<0.02	
7/25/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.02	
7/21/2016	<0.02 (*)	
9/21/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/27/2017	<0.02 (*)	
9/25/2017	0.0023 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0021 (J)	
9/10/2019	0.0075 (J)	
3/9/2020	0.0024 (J)	
9/10/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/11/2022	<0.02	
2/13/2023	<0.02	
7/25/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		0.0032 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	<0.02 (*)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	<0.02 (*)	
9/26/2017	0.0094 (J)	
3/14/2018	<0.02	
9/14/2018	<0.02	
3/14/2019	0.01	
9/10/2019	0.014	
3/6/2020	0.012	
9/10/2020	0.0073 (J)	
3/11/2021	0.0089 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	0.0089 (J)	
2/13/2023	0.011 (J)	
7/26/2023	<0.02	
2/20/2024		0.0095 (J)
8/1/2024		0.01 (J)
2/25/2025		0.01 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.02	
3/28/2017	<0.02 (*)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0022 (J)	
9/11/2019	0.0065 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
1/31/2022	<0.02	
8/11/2022	<0.02	
2/14/2023	<0.02	
7/25/2023	<0.02	
2/20/2024		<0.02
8/2/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	<0.02	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.02	
9/22/2017	0.0014 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0023 (J)	
9/11/2019	0.0053 (J)	
3/9/2020	0.0022 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	<0.02	
2/13/2023	<0.02	
7/25/2023	<0.02	
2/20/2024		<0.02
8/2/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.02	
10/3/2017	<0.02 (D)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	0.0034 (JD)	
9/12/2019	0.0072 (JD)	
3/12/2020	0.0027 (J)	
9/17/2020	0.0047 (J)	
3/16/2021	<0.02	
8/10/2021	<0.02	
2/3/2022	<0.02	
8/17/2022	<0.02	
2/17/2023	<0.02	
7/28/2023	<0.02	
2/27/2024		<0.02
8/8/2024		<0.02
2/28/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.02	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	<0.02	
4/7/2017	<0.02	
10/2/2017	0.0015 (J)	
3/16/2018	<0.02	
9/17/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0061 (J)	
3/11/2020	0.0025 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/28/2023	<0.02	
2/22/2024		<0.02
8/8/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.013 (J)	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	0.0134	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	0.0016 (J)	
3/16/2018	<0.02	
9/18/2018	<0.02	
3/19/2019	<0.02	
9/12/2019	0.0058 (J)	
3/11/2020	0.0033 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/16/2023	<0.02	
7/28/2023	<0.02	
2/22/2024		<0.02
8/8/2024		<0.02
2/28/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.031	
11/1/2007	0.0041	
11/20/2007	0.056	
1/30/2008	0.032	
3/6/2008	0.03	
5/12/2008	0.008	
12/13/2008	0.056	
4/29/2009	0.057	
10/20/2009	0.0037	
4/26/2010	<0.02	
9/29/2010	0.012	
4/13/2011	<0.02	
10/5/2011	0.0031	
4/4/2012	<0.02	
10/3/2012	0.0085	
4/3/2013	0.0061	
10/15/2013	0.008	
4/9/2014	0.0048	
10/2/2014	0.0023 (JV)	
4/2/2015	0.0023 (J)	
10/10/2015	0.0024 (J)	
3/31/2016	<0.02	
8/5/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0012 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0052 (J)	
3/12/2020	0.0024 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/4/2022	<0.02	
8/17/2022	<0.02	
2/20/2023	<0.02	
7/31/2023	<0.02	
2/27/2024		<0.02
8/12/2024		<0.02
2/28/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.0066	
11/1/2007	0.0086	
11/20/2007	0.005	
1/30/2008	0.0084	
3/6/2008	0.0073	
5/8/2008	0.0084	
12/14/2008	0.0075 (J)	
4/29/2009	0.0028	
10/21/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.005	
4/12/2011	<0.02	
10/4/2011	0.0088	
4/3/2012	<0.02	
10/8/2012	0.0034	
4/3/2013	<0.02	
10/15/2013	0.0027	
4/9/2014	0.0025 (J)	
10/2/2014	0.0027 (V)	
4/2/2015	0.002 (J)	
10/12/2015	<0.02	
3/31/2016	0.00266 (J)	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0048 (J)	
3/12/2020	0.0027 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022	<0.02	
8/18/2022	<0.02	
2/20/2023	<0.02	
7/31/2023	<0.02	
2/27/2024		0.063
8/12/2024		<0.02
3/3/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/5/2008	<0.02	
5/7/2008	0.015	
12/14/2008	0.0086 (J)	
4/29/2009	0.0037	
10/22/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0042	
4/12/2011	<0.02	
10/4/2011	0.012	
4/3/2012	<0.02	
10/3/2012	<0.02	
4/3/2013	<0.02	
10/9/2013	<0.02	
4/2/2014	0.0063	
10/2/2014	0.0023 (J)	
4/1/2015	0.0017 (J)	
10/11/2015	0.0016 (J)	
4/4/2016	<0.02	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/23/2019	<0.02	
9/17/2019	0.0056 (J)	
3/12/2020	0.0038 (J)	
9/21/2020	<0.02	
3/19/2021	<0.02	
8/11/2021	<0.02	
2/4/2022	<0.02	
8/18/2022	<0.02	
2/20/2023	<0.02	
8/1/2023	<0.02	
2/28/2024		<0.02
8/13/2024		<0.02
3/4/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/6/2008	0.0038	
5/7/2008	<0.02	
12/14/2008	0.0031 (J)	
4/29/2009	0.0031	
10/22/2009	0.0029	
4/21/2010	0.0027	
9/29/2010	<0.02	
4/13/2011	<0.02	
10/4/2011	0.003	
4/4/2012	<0.02	
10/3/2012	0.0029	
4/3/2013	0.0035	
10/9/2013	<0.02	
4/2/2014	0.0033	
10/2/2014	0.0027	
4/1/2015	0.013	
10/11/2015	0.017	
4/4/2016	0.00419 (J)	
8/4/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/22/2018	<0.02	
9/18/2018	<0.02	
3/23/2019	<0.02	
9/17/2019	0.0075 (J)	
3/12/2020	0.0053 (J)	
9/21/2020	0.0037 (J)	
3/19/2021	<0.02	
8/11/2021	<0.02	
2/4/2022	<0.02	
8/18/2022	<0.02	
2/20/2023	<0.02	
8/1/2023	<0.02	
2/28/2024		<0.02
8/12/2024		<0.02
3/3/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.036	
11/1/2007	0.0041	
11/19/2007	0.015	
1/16/2008	0.074	
3/5/2008	0.055	
5/13/2008	0.035	
12/13/2008	0.012 (J)	
4/16/2009	0.053	
10/21/2009	0.0063	
4/27/2010	0.045	
10/5/2010	0.0047	
4/19/2011	0.0068	
10/12/2011	0.0048	
4/24/2012	<0.02	
10/2/2012	<0.02	
4/2/2013	0.0081	
10/9/2013	0.0032	
4/1/2014	0.0025 (J)	
10/2/2014	0.0023 (J)	
4/1/2015	0.0035	
10/14/2015	0.0066	
4/4/2016	0.00858 (J)	
8/3/2016	<0.02	
4/11/2017	<0.02	
10/4/2017	0.0104	
3/22/2018	0.014	
9/18/2018	0.013	
3/23/2019	0.012	
9/17/2019	0.018 (D)	
3/12/2020	0.015	
9/21/2020	0.0065 (J)	
3/19/2021	0.0076 (J)	
8/11/2021	0.011 (J)	
2/2/2022	0.019 (J)	
8/18/2022	0.014 (J)	
2/21/2023	<0.02	
8/1/2023	<0.02	
2/27/2024		0.017 (J)
8/12/2024		0.015 (J)
3/4/2025		0.017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0064	
11/1/2007	<0.02	
11/19/2007	0.015	
1/31/2008	0.032 (O)	
3/5/2008	0.0061	
5/12/2008	0.012	
12/13/2008	0.087 (O)	
4/28/2009	0.067 (O)	
10/21/2009	0.025 (O)	
4/28/2010	0.014	
10/5/2010	0.012	
4/19/2011	0.012	
10/18/2011	0.025	
4/25/2012	0.014	
10/2/2012	0.0089	
4/2/2013	0.0082	
10/8/2013	0.015	
4/1/2014	0.0074	
10/1/2014	0.00077 (J)	
4/1/2015	0.0082	
10/15/2015	0.0082	
4/4/2016	0.00818 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/9/2017	<0.02	
3/21/2018	<0.02	
9/19/2018	<0.02	
3/23/2019	0.021	
9/18/2019	0.007 (J)	
3/13/2020	0.0043 (J)	
9/22/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/17/2022	<0.02	
8/18/2022	<0.02	
2/22/2023	<0.02	
8/1/2023	<0.02	
2/27/2024		<0.02
8/12/2024		<0.02
3/3/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.02	
11/1/2007	0.0038	
11/19/2007	0.0055	
1/31/2008	0.0063	
3/5/2008	0.0037	
5/7/2008	0.0033	
12/12/2008	0.097 (O)	
4/29/2009	0.068 (O)	
10/21/2009	0.011	
4/28/2010	0.048 (O)	
10/6/2010	0.003	
4/20/2011	0.0038	
10/12/2011	0.0027	
4/25/2012	<0.02	
10/2/2012	0.0059	
4/2/2013	0.008	
10/8/2013	0.0062	
4/1/2014	0.0067	
10/1/2014	0.0024 (J)	
3/31/2015	0.0046	
10/14/2015	0.002 (J)	
4/4/2016	<0.02	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/20/2018	<0.02	
3/22/2019	0.0048 (J)	
9/18/2019	0.0091 (X)	
3/17/2020	0.0057 (J)	
9/22/2020	<0.02	
3/19/2021	<0.02	
8/12/2021	<0.02	
2/4/2022	<0.02	
8/19/2022	<0.02	
2/22/2023	<0.02	
8/2/2023	<0.02	
2/28/2024		<0.02
8/13/2024		<0.02
3/4/2025		0.0025 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0036 (J)	
11/2/2007	0.0026 (J)	
11/17/2007	0.024 (O)	
1/15/2008	0.0074	
3/5/2008	0.075 (O)	
5/7/2008	0.0088	
12/2/2008	0.11 (O)	
4/16/2009	0.091 (O)	
10/20/2009	0.056 (O)	
4/20/2010	0.014	
9/29/2010	0.015	
4/12/2011	0.0028	
10/4/2011	0.0025	
4/4/2012	0.0105	
10/10/2012	0.0033	
4/15/2013	0.0031	
10/22/2013	<0.02	
4/21/2014	0.0032	
9/30/2014	0.0015 (J)	
4/3/2015	0.0015 (J)	
10/7/2015	<0.02	
4/5/2016	<0.02	
8/9/2016	0.0016 (J)	
4/11/2017	<0.02	
10/5/2017	0.0024 (J)	
3/22/2018	<0.02	
9/19/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0057 (X)	
3/13/2020	0.0028 (J)	
9/21/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022	<0.02	
8/18/2022	<0.02	
2/22/2023	<0.02	
8/1/2023	<0.02	
2/28/2024		<0.02
8/13/2024		<0.02
3/3/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0038	
11/2/2007	0.0025	
11/17/2007	0.023 (O)	
1/15/2008	0.012	
3/6/2008	0.0069	
5/7/2008	0.007	
12/2/2008	0.021 (O)	
4/28/2009	0.0055	
10/19/2009	0.0051	
4/27/2010	0.0068	
10/4/2010	0.0074	
4/18/2011	0.0031	
10/12/2011	0.0067	
4/23/2012	<0.02	
10/10/2012	0.0046	
4/15/2013	0.006	
10/22/2013	0.0037	
4/21/2014	0.0073	
9/30/2014	0.0027	
4/3/2015	0.0017 (J)	
10/7/2015	0.0042	
4/5/2016	0.00573 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/6/2017	0.0024 (J)	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/25/2019	0.0039 (J)	
9/17/2019	0.0066 (J)	
3/13/2020	0.0057 (J)	
9/21/2020	0.0036 (J)	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022	<0.02	
8/19/2022	<0.02	
2/22/2023	<0.02	
8/2/2023	<0.02	
2/28/2024		0.028
8/13/2024		<0.02
3/3/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.052 (O)	
11/2/2007	0.01 (J)	
11/18/2007	0.025 (J)	
1/15/2008	0.055 (O)	
3/10/2008	0.018	
5/13/2008	0.0044	
12/2/2008	0.065 (O)	
4/28/2009	0.0037 (J)	
10/20/2009	0.0043	
4/27/2010	<0.02	
10/5/2010	0.0028	
4/19/2011	<0.02	
10/12/2011	<0.02	
4/25/2012	<0.02	
10/10/2012	<0.02	
4/16/2013	0.005	
10/22/2013	0.0028	
4/21/2014	0.0028	
9/30/2014	0.0018 (J)	
4/3/2015	0.0021 (J)	
10/6/2015	<0.02	
4/5/2016	0.00288 (J)	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0048 (X)	
3/13/2020	0.0026 (J)	
9/21/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/7/2022	<0.02	
8/19/2022	<0.02	
2/22/2023	<0.02	
8/1/2023	<0.02	
2/28/2024		<0.02
8/13/2024		<0.02
3/3/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00424 (J)	
5/16/2016	0.00345 (J)	
7/25/2016	<0.02 (*)	
9/19/2016	0.004 (J)	
11/3/2016	0.0047 (J)	
1/19/2017	0.0035 (J)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0039 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0039 (J)	
9/11/2019	0.0068 (J)	
3/10/2020	0.0049 (J)	
9/15/2020	0.0062 (J)	
3/11/2021	0.004 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/15/2022	<0.02	
2/14/2023	<0.02	
7/26/2023	<0.02	
2/20/2024		<0.02
8/6/2024		<0.02
2/26/2025		0.004 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.00244 (J)	
5/16/2016	<0.02 (D)	
7/25/2016	0.006 (J*D)	
9/19/2016	0.0061 (JD)	
11/4/2016	0.0032 (JD)	
1/23/2017	0.0031 (JD)	
3/29/2017	0.00615 (*JD)	
9/27/2017	0.0048 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019	<0.02 (D)	
9/11/2019	0.0065 (JD)	
3/10/2020	0.0031 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022	<0.02	
8/12/2022	<0.02	
2/14/2023	<0.02	
7/26/2023	<0.02	
2/20/2024		<0.02
8/5/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00697 (J)	
5/16/2016	0.00452 (JD)	
7/25/2016	0.0065 (*JD)	
9/19/2016	0.0034 (JD)	
11/3/2016	0.0039 (JD)	
1/20/2017	0.0023 (JD)	
3/29/2017	0.00705 (*JD)	
9/27/2017	0.0036 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019	0.0022 (JD)	
9/11/2019	0.0058 (JD)	
3/10/2020	0.0035 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022	<0.02	
8/12/2022	<0.02	
2/14/2023	<0.02	
7/26/2023	<0.02	
2/20/2024		<0.02
8/5/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.00337 (J)	
5/17/2016	0.00268 (J)	
7/26/2016	<0.02 (*)	
9/20/2016	0.0058 (J)	
11/4/2016	0.0029 (J)	
1/20/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0016 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019	<0.02	
9/11/2019	0.0055 (J)	
3/10/2020	0.0029 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022	<0.02	
8/15/2022	<0.02	
2/14/2023	<0.02	
7/26/2023	<0.02	
2/21/2024		<0.02
8/5/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.027	
5/18/2016	0.0277	
7/27/2016	0.0221	
9/20/2016	0.03	
11/7/2016	0.0202	
1/23/2017	0.0156	
3/29/2017	<0.036 (*)	
9/27/2017	0.0196	
12/28/2017	0.0315 (Y)	
3/15/2018	<0.036	
9/13/2018	0.031	
3/15/2019	0.051	
9/12/2019	0.035	
3/9/2020	0.044	
9/14/2020	0.032	
3/11/2021	0.047	
8/5/2021	0.037	
2/1/2022	0.038	
8/15/2022	0.027 (J)	
2/14/2023	0.05	
7/27/2023	0.049	
2/21/2024		0.06
8/5/2024		0.063
2/26/2025		0.05

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0154	
5/18/2016	0.0136	
7/27/2016	0.0153	
9/20/2016	0.0173	
11/4/2016	0.0149	
1/20/2017	0.0134	
3/29/2017	<0.02 (*)	
9/27/2017	0.0111	
3/16/2018	0.012	
9/13/2018	<0.02	
3/19/2019	0.016	
9/11/2019	0.028	
3/9/2020	0.032	
9/15/2020	0.028	
3/11/2021	0.028	
8/5/2021	0.024	
2/1/2022	0.029	
8/15/2022	0.04	
2/14/2023	0.031	
7/27/2023	0.024	
2/21/2024		<0.02
8/5/2024		0.017 (J)
2/26/2025		0.018 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00618 (J)	
5/17/2016	0.00672 (J)	
7/27/2016	<0.02 (*)	
9/20/2016	0.0081 (J)	
11/4/2016	0.0071 (J)	
1/23/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0055 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/15/2019	0.0058 (J)	
9/11/2019	0.011 (D)	
3/9/2020	0.0079 (J)	
9/14/2020	0.0076 (J)	
3/11/2021	0.0088 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/15/2022	0.0094 (J)	
2/14/2023	0.011 (J)	
7/26/2023	0.012 (J)	
2/21/2024		0.011 (J)
8/5/2024		0.0099 (J)
2/26/2025		0.016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.02	
5/18/2016	<0.02	
7/27/2016	<0.02 (*)	
9/21/2016	<0.02	
11/4/2016	<0.02	
1/24/2017	<0.02	
3/29/2017	<0.02 (*)	
9/29/2017	<0.02	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019	<0.02	
9/11/2019	0.005 (J)	
3/11/2020	0.0036 (J)	
9/11/2020	<0.02	
3/15/2021	<0.02	
8/11/2021	<0.02	
2/1/2022	<0.02	
8/15/2022	<0.02	
2/14/2023	<0.02	
7/27/2023	<0.02	
2/21/2024		<0.02
8/6/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.02	
5/18/2016	0.00208 (J)	
7/28/2016	<0.02 (*)	
9/21/2016	0.0079 (J)	
11/7/2016	<0.02 (*)	
1/24/2017	0.0053 (J)	
3/30/2017	<0.02 (*)	
9/29/2017	0.004 (J)	
3/15/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	0.0034 (J)	
9/11/2019	0.0085 (J)	
3/9/2020	0.0047 (J)	
9/14/2020	0.0042 (J)	
3/15/2021	<0.02	
8/5/2021	<0.02	
2/1/2022	<0.02	
8/15/2022	<0.02	
2/14/2023	<0.02	
7/27/2023	<0.02	
2/21/2024		<0.02
8/6/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.016	
10/25/2007	0.061	
11/19/2007	0.053	
1/23/2008	0.14	
3/11/2008	0.13	
5/12/2008	0.11	
12/11/2008	0.04 (J)	
4/15/2009	0.11	
10/9/2009	0.15	
5/4/2010	0.077	
10/12/2010	0.077	
4/28/2011	0.032	
10/19/2011	0.11	
5/2/2012	0.138	
10/9/2012	0.097	
4/11/2013	0.047	
10/16/2013	0.098	
4/23/2014	0.066	
10/3/2014	0.13 (V)	
3/31/2015	0.05	
10/12/2015	0.048	
3/28/2016	0.0534	
8/1/2016	0.055	
4/3/2017	0.0436	
10/3/2017	0.0393	
3/19/2018	<0.034	
9/17/2018	0.03	
3/20/2019	0.032	
9/16/2019	0.035	
3/16/2020	0.047	
9/16/2020	0.033	
3/17/2021	0.027	
8/9/2021	0.036	
2/2/2022	0.034	
8/16/2022	0.03	
2/20/2023	0.032	
7/28/2023	0.027	
2/26/2024		0.028
8/8/2024		0.026
2/27/2025		0.022

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.04 (O)	
10/25/2007	0.0062	
11/20/2007	0.03 (O)	
1/23/2008	0.048 (O)	
3/11/2008	0.016	
5/14/2008	0.02	
12/11/2008	0.021	
4/23/2009	0.0058 (J)	
10/9/2009	0.055 (O)	
5/4/2010	0.045 (O)	
10/11/2010	0.015	
4/26/2011	0.0067	
10/18/2011	0.0055	
5/2/2012	<0.02	
10/8/2012	0.0043	
4/10/2013	0.0067	
10/8/2013	0.0091	
4/14/2014	0.0063	
10/3/2014	0.0065 (V)	
4/1/2015	0.0059	
10/9/2015	<0.02	
3/29/2016	<0.02	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/19/2018	<0.02	
9/17/2018	<0.02	
3/21/2019	<0.02	
9/16/2019	0.0058 (J)	
3/12/2020	0.0042 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/17/2023	<0.02	
7/31/2023	<0.02	
2/26/2024		<0.02
8/8/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0035	
6/18/2015	0.0025 (D)	
7/2/2015	0.0018 (J)	
10/9/2015	0.0019 (J)	
3/29/2016	0.00345 (J)	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0014 (J)	
3/20/2018	<0.02	
9/17/2018	<0.02	
3/21/2019	<0.02	
9/16/2019	0.0057 (J)	
3/12/2020	0.0032 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/17/2023	<0.02	
7/28/2023	<0.02	
2/26/2024		<0.02
8/8/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	<0.02	
9/13/2019	0.0053 (J)	
3/12/2020	0.0031 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/20/2023	<0.02	
7/31/2023	<0.02	
2/26/2024		0.066
8/8/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.0032	
4/30/2012	<0.02	
10/3/2012	0.0034	
4/8/2013	0.0039	
10/9/2013	0.0078	
4/10/2014	0.0064	
10/2/2014	0.0009 (JV)	
4/3/2015	<0.02	
10/8/2015	0.013	
3/30/2016	0.00323 (J)	
8/2/2016	<0.02	
4/6/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/27/2019	<0.02	
9/16/2019	0.00525 (JD)	
3/12/2020	0.002 (J)	
9/17/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/21/2023	<0.02	
7/31/2023	<0.02	
2/27/2024		<0.02
8/12/2024		<0.02
3/4/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0017 (J)	
6/18/2015	0.0052 (D)	
7/2/2015	0.0027	
10/8/2015	<0.02	
3/22/2016	0.00459 (J)	
8/2/2016	<0.02	
4/7/2017	<0.02	
10/3/2017	0.0022 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
5/6/2019	0.0024 (J)	
9/16/2019	0.0065 (J)	
3/16/2020	0.0073 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/20/2023	<0.02	
7/31/2023	<0.02	
2/26/2024		0.057
8/12/2024		<0.02
2/28/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/23/2025 2:18 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.011	
11/1/2007	0.012	
11/19/2007	0.026 (J)	
1/15/2008	0.075 (O)	
3/6/2008	0.051 (O)	
5/13/2008	0.0084	
12/12/2008	0.077 (O)	
4/16/2009	0.064 (O)	
10/13/2009	0.013	
4/21/2010	0.0035	
9/29/2010	0.0085	
4/13/2011	0.0028	
10/5/2011	0.0038	
4/4/2012	0.0126	
10/8/2012	0.0043	
4/8/2013	0.0068	
10/9/2013	0.0082	
4/9/2014	0.0043	
9/30/2014	0.0029	
4/2/2015	0.0056	
10/10/2015	0.0065 (D)	
3/30/2016	0.00487 (J)	
8/5/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0023 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02 (D)	
3/21/2019	0.0024 (J)	
9/16/2019	0.0062 (J)	
3/12/2020	0.0045 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/21/2023	<0.02	
7/31/2023	<0.02	
2/27/2024		<0.02
8/12/2024		<0.02
2/28/2025		0.0032 (J)

ND substitution: RL or RL/2 if <15% NDs.

FIGURE G.

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:22 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWC-48	0.024	n/a	2/26/2025	0.0097	No	389	n/a	n/a	63.75	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

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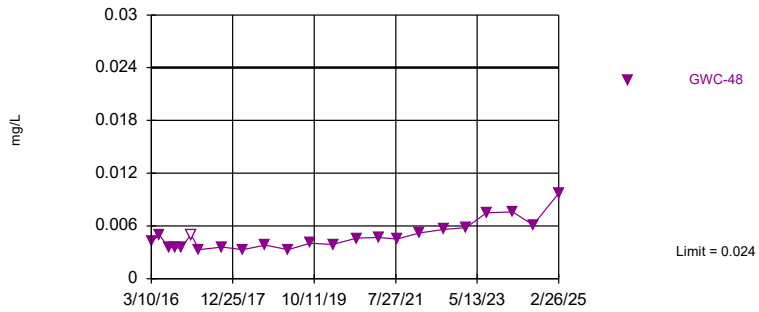
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 389 background values. 63.75% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Nickel Analysis Run 6/23/2025 2:20 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007	<0.005	<0.005	<0.005						
10/23/2007	0.0096								
10/24/2007		0.0025	0.026 (O)						
11/2/2007									
11/18/2007	0.023	0.0093	0.043 (O)						
1/30/2008	0.11 (O)								
1/31/2008		0.054 (O)	0.0075						
3/10/2008	0.024	0.0054							
3/11/2008			0.019						
5/6/2008			0.004						
5/13/2008	0.006	0.0043							
5/14/2008									
12/4/2008		<0.005	0.02						
12/5/2008	<0.005								
12/12/2008				0.0096	0.0035				
4/15/2009	<0.005								
4/21/2009		<0.005	<0.005						
4/23/2009				0.015	0.0032				
10/6/2009				0.008	<0.005				
10/7/2009	0.0096		<0.005						
10/8/2009		<0.005							
4/21/2010		<0.005							
4/26/2010			<0.005						
4/27/2010					<0.005				
4/28/2010									
5/3/2010	<0.005			0.0053					
9/28/2010		<0.005							
9/30/2010					<0.005				
10/4/2010			0.0025						
10/6/2010									
10/11/2010				0.0061					
10/12/2010	<0.005								
4/12/2011		<0.005							
4/13/2011			<0.005						
4/14/2011					0.0028				
4/21/2011									
4/27/2011	<0.005			0.0087					
10/4/2011		<0.005							
10/5/2011			<0.005		0.0028				
10/13/2011									
10/17/2011	<0.005								
10/19/2011				0.0039					
4/3/2012		<0.005							
4/11/2012			<0.005		<0.005				
5/1/2012				0.0054					
5/2/2012	<0.005								
10/2/2012				0.0044	0.0026				
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005						
4/9/2013					<0.005				
4/10/2013				0.0053					
4/11/2013		<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/12/2013	<0.005								
4/15/2013			<0.005						
10/15/2013			0.0028		<0.005				
10/16/2013	<0.005	<0.005		0.0047					
4/10/2014		<0.005			0.0025 (J)				
4/11/2014	<0.005								
4/22/2014			<0.005	0.0045					
4/23/2014									
9/30/2014	<0.005	<0.005	<0.005						
10/1/2014				0.0018 (J)	<0.005				
10/4/2014									
3/30/2015	0.004	<0.005	0.0018 (J)	0.0037	0.0015 (J)				
3/31/2015									
10/11/2015				0.0018 (J)	0.0013 (J)				
10/12/2015									
10/13/2015	<0.005	<0.005	<0.005						
3/10/2016						0.00432 (J)			
3/11/2016							<0.005	0.00288 (J)	<0.005
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005						
3/28/2016				0.0028 (J)	<0.005				
5/11/2016									
5/12/2016									
5/13/2016							<0.005	<0.005	
5/16/2016									0.00233 (J)
5/17/2016						0.00489 (J)			
7/19/2016							<0.005	0.0006 (J)	
7/20/2016									
7/21/2016									
7/22/2016									0.0014 (J)
7/27/2016						0.0036 (J)			
7/29/2016	<0.005	<0.005	<0.005						
8/1/2016				<0.005	<0.005				
9/15/2016									
9/16/2016							<0.005	0.0008 (J)	
9/19/2016									0.0014 (J)
9/20/2016						0.0035 (J)			
9/21/2016									
11/2/2016							<0.005	0.0007 (J)	
11/3/2016									0.0013 (J)
11/4/2016						0.0035 (J)			
1/17/2017									0.0011 (J)
1/18/2017							0.0006 (J)	0.0006 (J)	
1/23/2017						<0.005			
2/21/2017									
3/24/2017									
3/27/2017									<0.005 (*)
3/28/2017						0.0033 (J)	<0.005 (*)	<0.005 (*)	
3/30/2017	0.0004 (J)		0.0006 (J)						
4/3/2017		<0.005		0.0022 (J)					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/7/2017					0.0011 (J)				
9/22/2017							<0.005	0.0007 (J)	
9/25/2017									
9/26/2017									0.0011 (J)
9/29/2017						0.0036 (J)			
10/2/2017	<0.005	<0.005	<0.005	0.0021 (J)	0.0013 (J)				
10/3/2017									
10/4/2017									
3/14/2018								<0.005	0.0012 (J)
3/15/2018						0.0033 (J)	<0.005		
3/16/2018	<0.005	<0.005		0.0014 (J)	<0.005				
3/19/2018			<0.005						
3/21/2018									
9/12/2018							<0.005	<0.005	
9/13/2018						0.0038 (J)			
9/14/2018		<0.005	<0.005						0.0012 (J)
9/17/2018	<0.005 (D)				0.00096 (J)				
9/18/2018				0.0012 (J)					
3/13/2019							<0.005	<0.005	
3/14/2019									0.0015 (J)
3/15/2019						0.0033 (J)			
3/19/2019		<0.005		0.0016 (J)	<0.005				
3/20/2019	<0.005		<0.005						
3/21/2019									
9/9/2019									
9/10/2019									0.0012 (J)
9/11/2019						0.00405 (JD)	<0.005	0.00082 (J)	
9/12/2019	0.00038 (J)		0.00518 (JD)	0.0015 (J)					
9/13/2019		<0.005			0.00063 (J)				
3/6/2020									0.0015 (J)
3/9/2020						0.0039 (J)	<0.005	0.00082 (J)	
3/11/2020	0.00068 (J)	0.002 (J)	0.0014 (J)	0.001 (J)	0.00084 (J)				
3/12/2020									
9/10/2020									0.0011 (J)
9/11/2020								0.00089 (J)	
9/14/2020						0.0046 (J)	<0.005		
9/15/2020	<0.005	0.0013 (J)	<0.005	0.0012 (J)					
9/16/2020					<0.005				
9/17/2020									
3/10/2021									
3/11/2021						0.0047 (J)	<0.005	<0.005	0.0011 (J)
3/12/2021									
3/16/2021	<0.005	<0.005							
3/17/2021			<0.005	0.0012 (J)	<0.005				
3/29/2021									
8/4/2021						0.0045 (J)			0.0011 (J)
8/5/2021							<0.005		
8/6/2021								0.00084 (J)	
8/9/2021	<0.005	0.00081 (J)	<0.005	0.00097 (J)	0.00077 (J)				
8/10/2021									
1/31/2022						0.0052	<0.005	0.00077 (J)	0.0011 (J)
2/1/2022	<0.005	<0.005	<0.005		0.0008 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
2/2/2022				0.00089 (J)					
2/3/2022									
8/10/2022							<0.005		0.0016 (J)
8/11/2022								<0.005	
8/12/2022									
8/15/2022						0.0056			
8/16/2022	<0.005	<0.005	<0.005		0.00071 (J)				
8/17/2022				0.0011 (J)					
2/13/2023							<0.005		0.0013 (J)
2/14/2023						0.0058		<0.005	
2/16/2023	<0.005	<0.005	<0.005	0.00081 (J)	0.00082 (J)				
2/17/2023									
7/25/2023							<0.005	<0.005	
7/26/2023						0.0075			0.0015 (J)
7/27/2023	<0.005	<0.005	<0.005						
7/28/2023				0.00092 (J)	0.00094 (J)				
8/1/2023									
2/19/2024									
2/20/2024							<0.005	<0.005	<0.005
2/21/2024						0.0076			
2/22/2024	<0.005		<0.005	<0.005	<0.005				
2/26/2024		<0.005							
2/27/2024									
8/1/2024									<0.005
8/2/2024							<0.005	<0.005	
8/5/2024						0.0061			
8/6/2024		<0.005							
8/7/2024	<0.005		<0.005						
8/8/2024				<0.005	<0.005				
2/25/2025							<0.005	<0.005	0.0015 (J)
2/26/2025						0.0097			
2/27/2025	<0.005	<0.005	<0.005		<0.005				
2/28/2025				<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
8/23/2007							0.028
10/23/2007							
10/24/2007							
11/2/2007							0.041
11/18/2007							0.14 (O)
1/30/2008							
1/31/2008							0.053
3/10/2008							
3/11/2008							0.076 (o)
5/6/2008							
5/13/2008							
5/14/2008							0.074 (o)
12/4/2008							
12/5/2008							0.032
12/12/2008							
4/15/2009							0.028
4/21/2009							
4/23/2009							
10/6/2009							
10/7/2009							
10/8/2009							0.032
4/21/2010							
4/26/2010							
4/27/2010							
4/28/2010							0.029
5/3/2010							
9/28/2010							
9/30/2010							
10/4/2010							
10/6/2010							0.031
10/11/2010							
10/12/2010							
4/12/2011							
4/13/2011							
4/14/2011							
4/21/2011							0.019
4/27/2011							
10/4/2011							
10/5/2011							
10/13/2011							0.028
10/17/2011							
10/19/2011							
4/3/2012							
4/11/2012							
5/1/2012							0.0253
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							0.023
4/9/2013							
4/10/2013							
4/11/2013							0.021

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							0.018
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							0.015
9/30/2014							
10/1/2014							
10/4/2014							0.017
3/30/2015							
3/31/2015							0.045
10/11/2015							
10/12/2015							0.019
10/13/2015							
3/10/2016							
3/11/2016							
3/14/2016	0.00544 (J)						
3/15/2016		<0.005	<0.005	<0.005			
3/22/2016							
3/23/2016							0.019
3/28/2016							
5/11/2016	0.0149		<0.005				
5/12/2016				<0.005			
5/13/2016		<0.005					
5/16/2016					0.0136 (D)		
5/17/2016							
7/19/2016	0.0044 (J)						
7/20/2016				0.0006 (J)			
7/21/2016		0.0009 (J)	<0.005				
7/22/2016							
7/27/2016					0.0224 (D)		
7/29/2016							0.0161
8/1/2016							
9/15/2016	0.0047 (J)		<0.005	0.0009 (J)			
9/16/2016							
9/19/2016							
9/20/2016							
9/21/2016		<0.005					
11/2/2016	0.0025 (J)						
11/3/2016		<0.005	<0.005	0.0011 (J)			
11/4/2016							
1/17/2017		<0.005	<0.005				
1/18/2017	0.004 (J)			0.0007 (J)			
1/23/2017							
2/21/2017					0.0007 (J)		
3/24/2017			<0.005 (*)	<0.005 (*)			
3/27/2017		<0.005 (*)			<0.005 (D)		
3/28/2017	0.0034 (J)						
3/30/2017							0.018
4/3/2017							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
4/7/2017						<0.005	
9/22/2017							
9/25/2017		0.0012 (J)		<0.005			
9/26/2017	0.0016 (J)		<0.005				
9/29/2017					<0.005 (D)		
10/2/2017							
10/3/2017						<0.005 (D)	
10/4/2017							0.0158
3/14/2018	<0.005	0.0014 (J)	<0.005	<0.005			
3/15/2018							
3/16/2018					<0.005		
3/19/2018							0.015
3/21/2018						<0.005	
9/12/2018	<0.005	0.0011 (J)	<0.005	<0.005			
9/13/2018							
9/14/2018					<0.005		
9/17/2018							0.014
9/18/2018						<0.005	
3/13/2019			<0.005				
3/14/2019		0.001 (J)		<0.005	0.0017 (J)		
3/15/2019	<0.005						
3/19/2019							
3/20/2019							0.01
3/21/2019						<0.005 (D)	
9/9/2019	0.0014 (J)		<0.005				
9/10/2019		0.00084 (J)		0.0004 (JD)			
9/11/2019							
9/12/2019						0.00032 (JD)	
9/13/2019							0.012
3/6/2020				0.0089 (J)			
3/9/2020	0.04 (o)	0.00036 (J)	<0.005		0.00083 (J)		
3/11/2020							0.012
3/12/2020						0.00034 (J)	
9/10/2020	<0.005	<0.005		<0.005			
9/11/2020			<0.005				
9/14/2020							
9/15/2020							
9/16/2020					<0.005		
9/17/2020						<0.005	
3/10/2021		<0.005	<0.005				
3/11/2021				<0.005			
3/12/2021	0.0015 (J)						
3/16/2021					<0.005	<0.005	
3/17/2021							
3/29/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021							
8/6/2021					<0.005		
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	0.00091 (J)	<0.005	<0.005			
2/1/2022							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/23/2025 2:22 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/2/2022					<0.005		<0.005
2/3/2022						<0.005	
8/10/2022	<0.005						
8/11/2022		<0.005		0.00083 (J)			
8/12/2022			<0.005				
8/15/2022							
8/16/2022					<0.005		<0.005
8/17/2022						<0.005	
2/13/2023	0.00095 (J)	<0.005	<0.005	<0.005			
2/14/2023					<0.005		
2/16/2023							
2/17/2023						<0.005	<0.005
7/25/2023		<0.005		0.00073 (J)	<0.005		
7/26/2023	0.0013 (J)		<0.005				
7/27/2023							
7/28/2023						<0.005	
8/1/2023							<0.005
2/19/2024	<0.005	<0.005	<0.005	<0.005	<0.005		
2/20/2024							
2/21/2024							
2/22/2024							<0.005
2/26/2024							
2/27/2024						<0.005	
8/1/2024	<0.005	<0.005	<0.005	<0.005	<0.005		
8/2/2024							
8/5/2024							
8/6/2024							
8/7/2024							
8/8/2024						<0.005	<0.005
2/25/2025	<0.005	0.0016 (J)	<0.005	<0.005			
2/26/2025					<0.005		<0.005
2/27/2025							
2/28/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

FIGURE H.

Appendix I Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg NBg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**2/26/2025**	**0.00062**	**Yes**	**472**	**n/a**	**n/a**	**95.97**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**

Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-10	0.003	n/a	2/28/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11	0.003	n/a	3/4/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13	0.003	n/a	3/3/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-14Z	0.003	n/a	3/3/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-44	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45R	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47R	0.003	n/a	2/26/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-48	0.003	n/a	2/26/2025	0.00044J	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-5	0.003	n/a	2/27/2025	0.00053	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.003	n/a	2/27/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6RZ	0.003	n/a	2/27/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8RR	0.003	n/a	3/4/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8Z	0.003	n/a	2/28/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-9	0.003	n/a	2/28/2025	0.003ND	No	376	n/a	n/a	92.02	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0005	n/a	2/28/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10R	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11R	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13RZ	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15R	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15Z	0.0005	n/a	3/3/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-44	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-46R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**2/26/2025**	**0.00062**	**Yes**	**472**	**n/a**	**n/a**	**95.97**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	GWC-49R	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49Z	0.0005	n/a	2/26/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0005	n/a	2/27/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0005	n/a	2/27/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8RR	0.0005	n/a	3/4/2025	0.0005ND	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10R	0.001	n/a	3/3/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11R	0.001	n/a	3/3/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13RZ	0.001	n/a	3/4/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15Z	0.001	n/a	3/3/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-44	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-46R	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47R	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-48	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49R	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49Z	0.001	n/a	2/26/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.001	n/a	2/27/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.001	n/a	2/27/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-7Z	0.001	n/a	2/27/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8Z	0.001	n/a	2/28/2025	0.001ND	No	365	n/a	n/a	96.44	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

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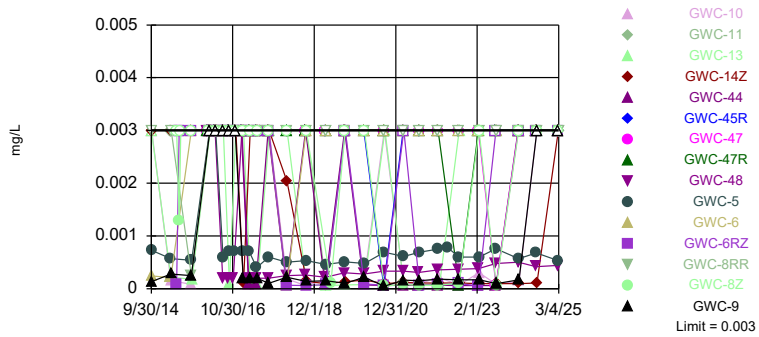
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 376 background values. 92.02% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 15 points to limit. Assumes 11 future values.

Constituent: Beryllium Analysis Run 6/23/2025 2:23 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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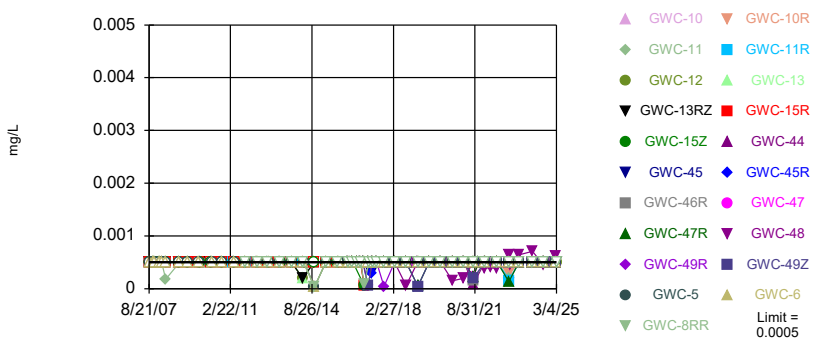
Hollow symbols indicate censored values.
Exceeds Limit: GWC-48

Prediction Limit

Interwell Non-parametric



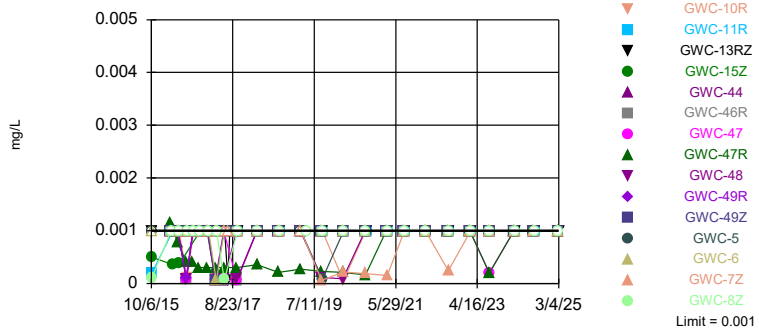
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 472 background values. 95.97% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 21 points to limit. Assumes 5 future values.

Constituent: Mercury Analysis Run 6/23/2025 2:23 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 365 background values. 96.44% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 15 points to limit. Assumes 11 future values.

Constituent: Thallium Analysis Run 6/23/2025 2:23 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-9	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWC-13	GWA-50 (bg)	GWC-10
9/30/2014	<0.003	<0.003	0.00013 (J)	<0.003	<0.003				
10/1/2014						<0.003	<0.003	<0.003	
10/2/2014									<0.003
10/3/2014									
10/4/2014									
3/30/2015	0.00029 (J)			<0.003	<0.003	0.0002 (J)		<0.003	
3/31/2015									
4/1/2015							0.00022 (J)		
4/2/2015			0.00028 (J)						0.00015 (J)
4/3/2015		<0.003							
5/26/2015									
6/18/2015									
7/2/2015									
10/7/2015		<0.003							
10/8/2015									
10/9/2015									
10/10/2015			0.000245 (JD)						8.5E-05 (J)
10/11/2015						<0.003		<0.003	
10/12/2015									
10/13/2015	<0.003			<0.003	<0.003				
10/15/2015							0.00018 (J)		
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/22/2016	<0.003								
3/23/2016				<0.003	<0.003				
3/28/2016						<0.003		<0.003	
3/29/2016									
3/30/2016			<0.003						
3/31/2016									<0.003
4/4/2016							<0.003		
4/5/2016		<0.003							
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016	<0.003				<0.003				
5/20/2016				<0.003					
5/23/2016								<0.003	
5/24/2016									
5/25/2016						<0.003			
5/26/2016			<0.003						<0.003
5/31/2016							<0.003		
6/1/2016		<0.003							
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-9	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWC-13	GWA-50 (bg)	GWC-10
7/25/2016									
7/27/2016									
7/29/2016	<0.003			<0.003	<0.003				
8/1/2016						<0.003		<0.003	
8/2/2016									
8/3/2016									
8/4/2016							<0.003		
8/5/2016			<0.003						<0.003
8/9/2016		<0.003							
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016					<0.003				
9/23/2016	<0.003			<0.003					
9/26/2016						<0.003		<0.003	
9/27/2016									
9/28/2016			<0.003						<0.003
9/29/2016							9E-05 (J)		
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016	<0.003			<0.003					
11/10/2016					<0.003			<0.003	
11/11/2016						<0.003			
11/14/2016									
11/18/2016									
11/21/2016			<0.003						
11/22/2016									<0.003
11/28/2016		<0.003					<0.003		
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/30/2017	<0.003					<0.003		<0.003	
1/31/2017				<0.003	<0.003				
2/1/2017									
2/3/2017									
2/6/2017			0.0002 (J)						
2/7/2017									<0.003
2/8/2017									
2/9/2017		0.0001 (J)					<0.003		
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	<0.003			<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-9	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWC-13	GWA-50 (bg)	GWC-10
4/3/2017					<0.003	<0.003			
4/6/2017			0.0002 (J)						
4/7/2017								<0.003	
4/10/2017									<0.003
4/11/2017		<0.003							
4/12/2017							0.0001 (J)		
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.003				<0.003				
6/12/2017				<0.003		<0.003		<0.003	
6/13/2017			0.0002 (J)						
6/14/2017		<0.003							<0.003
6/15/2017									
6/16/2017							9E-05 (J)		
7/12/2017		<0.003							
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	<0.003			<0.003	<0.003	<0.003		<0.003	
10/3/2017			0.0001 (J)						
10/4/2017									<0.003
10/5/2017		<0.003							
10/9/2017							<0.003		
3/14/2018									
3/15/2018									
3/16/2018	<0.003				<0.003	<0.003		<0.003	
3/19/2018				<0.003					
3/20/2018			0.00022 (J)						0.00019 (J)
3/21/2018							<0.003		
3/22/2018		0.00203 (JD)							
9/12/2018									
9/13/2018									
9/14/2018				<0.003	<0.003				
9/17/2018	<0.003 (D)							<0.003	
9/18/2018			0.00014 (JD)			<0.003			5.4E-05 (J)
9/19/2018		0.00014 (J)					7E-05 (J)		
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019					<0.003	<0.003		<0.003	
3/20/2019	<0.003			<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-9	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWC-13	GWA-50 (bg)	GWC-10
3/21/2019			0.00015 (J)						
3/22/2019		9.4E-05 (J)							0.00018 (J)
3/23/2019							6.1E-05 (J)		
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	<0.003			<0.003 (D)		<0.003			
9/13/2019					<0.003			<0.003	
9/16/2019			0.0001 (J)						
9/17/2019		0.00013 (X)							<0.003
9/18/2019							7.4E-05 (J)		
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	<0.003			<0.003	<0.003	<0.003		<0.003	
3/12/2020			0.00022 (J)						0.00017 (J)
3/13/2020		0.00016 (J)					8E-05 (J)		
3/16/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.003			<0.003	<0.003	8.5E-05 (J)			
9/16/2020								<0.003	
9/17/2020			4.8E-05 (J)						<0.003
9/21/2020		9.5E-05 (J)							
9/22/2020							<0.003		
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.003				<0.003				
3/17/2021				<0.003		<0.003		<0.003	
3/18/2021		0.00012 (J)	0.00016 (J)				7E-05 (J)		0.0001 (J)
3/19/2021									
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.003			<0.003	<0.003	<0.003		<0.003	
8/10/2021			0.00015 (J)						9.4E-05 (J)
8/11/2021		0.00011 (J)					7.4E-05 (J)		
1/31/2022									
2/1/2022	<0.003			<0.003	<0.003			<0.003	
2/2/2022			0.00018 (J)			5.5E-05 (J)			
2/3/2022									
2/4/2022		0.00011 (J)							0.00021 (J)
2/17/2022							8.9E-05 (J)		
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-9	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWC-13	GWA-50 (bg)	GWC-10
8/15/2022									
8/16/2022	<0.003			<0.003	<0.003			<0.003	
8/17/2022			0.00017 (J)			<0.003			7E-05 (J)
8/18/2022		0.00011 (J)					<0.003		
2/13/2023									
2/14/2023									
2/16/2023	<0.003			<0.003	<0.003	<0.003		<0.003	
2/17/2023									
2/20/2023									0.0003 (J)
2/21/2023			0.00017 (J)						
2/22/2023		9.4E-05 (J)					<0.003		
7/25/2023									
7/26/2023									
7/27/2023	<0.003			<0.003	<0.003				
7/28/2023						<0.003		<0.003	
7/31/2023			9.7E-05 (J)						8.3E-05 (J)
8/1/2023		9.4E-05 (J)					<0.003		
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024	<0.003			<0.003		<0.003		<0.003	
2/26/2024					<0.003				
2/27/2024			0.00017 (J)				<0.003		0.00014 (J)
2/28/2024		9.9E-05 (J)							
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024					<0.003				
8/7/2024	<0.003			<0.003					
8/8/2024						<0.003		<0.003	
8/12/2024			<0.003				<0.003		<0.003
8/13/2024		0.00011 (J)							
2/25/2025									
2/26/2025									
2/27/2025	<0.003			<0.003	<0.003			<0.003	
2/28/2025			<0.003			<0.003			<0.003
3/3/2025		<0.003					<0.003		
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-8RR	GWC-6	GWC-5	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-47R	GWC-47
9/30/2014									
10/1/2014									
10/2/2014	<0.003	<0.003							
10/3/2014			0.00024 (J)	0.00073 (J)					
10/4/2014					<0.003				
3/30/2015									
3/31/2015				0.00057 (J)	<0.003				
4/1/2015	<0.003		0.00021 (J)						
4/2/2015									
4/3/2015		<0.003							
5/26/2015						8.8E-05 (J)	<0.003		
6/18/2015						<0.003 (D)	0.0013 (D)		
7/2/2015						<0.003	<0.003		
10/7/2015									
10/8/2015		0.00025 (J)					<0.003		
10/9/2015			<0.003			<0.003			
10/10/2015									
10/11/2015	<0.003								
10/12/2015				0.00054 (J)	<0.003				
10/13/2015									
10/15/2015									
3/10/2016								<0.003	<0.003
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/22/2016							<0.003		
3/23/2016					<0.003				
3/28/2016				<0.003					
3/29/2016			<0.003			<0.003			
3/30/2016		<0.003							
3/31/2016									
4/4/2016	<0.003								
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016								<0.003	<0.003
5/19/2016									
5/20/2016									
5/23/2016					<0.003				
5/24/2016		<0.003	<0.003			<0.003			
5/25/2016				<0.003			<0.003		
5/26/2016	<0.003								
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-8RR	GWC-6	GWC-5	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-47R	GWC-47
7/25/2016									
7/27/2016								<0.003	<0.003
7/29/2016					<0.003				
8/1/2016			<0.003	0.0006 (J)		<0.003			
8/2/2016		<0.003					<0.003		
8/3/2016	<0.003								
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016								<0.003	<0.003
9/21/2016									
9/22/2016					<0.003				
9/23/2016									
9/26/2016			<0.003			<0.003	<0.003		
9/27/2016		<0.003		0.0007 (J)					
9/28/2016	<0.003								
9/29/2016									
11/2/2016									
11/3/2016									
11/4/2016								<0.003	
11/7/2016									<0.003
11/9/2016									
11/10/2016					<0.003				
11/11/2016				0.0007 (J)					
11/14/2016						<0.003			
11/18/2016			<0.003						
11/21/2016							<0.003		
11/22/2016	<0.003	<0.003							
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017								<0.003	
1/23/2017									<0.003
1/30/2017									
1/31/2017				0.0007 (J)	<0.003				
2/1/2017			<0.003			<0.003			
2/3/2017							<0.003		
2/6/2017		<0.003							
2/7/2017									
2/8/2017	<0.003								
2/9/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017								<0.003	<0.003
3/30/2017					<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-8RR	GWC-6	GWC-5	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-47R	GWC-47
4/3/2017				0.0007 (J)					
4/6/2017		<0.003	<0.003			<0.003			
4/7/2017							<0.003		
4/10/2017	<0.003								
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017								<0.003	<0.003
6/9/2017									
6/12/2017				0.0004 (J)	<0.003				
6/13/2017			<0.003			<0.003	<0.003		
6/14/2017		<0.003							
6/15/2017	<0.003								
6/16/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017								<0.003	<0.003
9/29/2017									
10/2/2017									
10/3/2017			<0.003	0.0006 (J)		<0.003	<0.003		
10/4/2017	<0.003	<0.003			<0.003				
10/5/2017									
10/9/2017									
3/14/2018									
3/15/2018									<0.003
3/16/2018								<0.003	
3/19/2018			6.6E-05 (J)	0.0005 (J)	<0.003				
3/20/2018						6.8E-05 (J)	<0.003		
3/21/2018	<0.003	<0.003							
3/22/2018									
9/12/2018									
9/13/2018								<0.003	<0.003
9/14/2018									
9/17/2018			<0.003	0.00053 (J)	<0.003	5.8E-05 (J)			
9/18/2018	<0.003	<0.003					<0.003		
9/19/2018									
3/13/2019									
3/14/2019									
3/15/2019									<0.003
3/19/2019								<0.003	
3/20/2019				0.00046 (J)	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-8RR	GWC-6	GWC-5	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-47R	GWC-47
3/21/2019			<0.003			7.6E-05 (J)			
3/22/2019									
3/23/2019	5.7E-05 (J)								
3/27/2019		<0.003							
5/6/2019							0.0001 (J)		
9/9/2019									
9/10/2019									
9/11/2019								<0.003	
9/12/2019									<0.003
9/13/2019					<0.003				
9/16/2019		<0.003 (D)	<0.003	0.00051 (J)		<0.003	<0.003		
9/17/2019	<0.003								
9/18/2019									
3/6/2020									
3/9/2020								<0.003	<0.003
3/10/2020									
3/11/2020					<0.003				
3/12/2020	<0.003	<0.003	<0.003			9.3E-05 (J)			
3/13/2020									
3/16/2020				0.00048 (J)			<0.003		
9/10/2020									
9/11/2020									
9/14/2020									<0.003
9/15/2020								<0.003	
9/16/2020			<0.003	0.00069 (J)		6.7E-05 (J)			
9/17/2020		<0.003					4.9E-05 (J)		
9/21/2020	<0.003								
9/22/2020									
3/10/2021									
3/11/2021								<0.003	<0.003
3/12/2021									
3/16/2021									
3/17/2021		<0.003	<0.003	0.00061		<0.003			
3/18/2021							8.5E-05 (J)		
3/19/2021	<0.003								
3/29/2021					<0.003				
8/4/2021									
8/5/2021								<0.003	<0.003
8/6/2021									
8/9/2021				0.00069	<0.003				
8/10/2021		<0.003	<0.003			6.1E-05 (J)	6.2E-05 (J)		
8/11/2021	<0.003								
1/31/2022									
2/1/2022								<0.003	<0.003
2/2/2022		<0.003	<0.003	0.00075	<0.003	7E-05 (J)	6.4E-05 (J)		
2/3/2022									
2/4/2022	<0.003								
2/17/2022									
4/28/2022				0.00078					
8/10/2022									
8/11/2022									
8/12/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-8RR	GWC-6	GWC-5	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-47R	GWC-47
8/15/2022								6.5E-05 (J)	<0.003
8/16/2022				0.0006	<0.003				
8/17/2022		<0.003	<0.003			9.8E-05 (J)	0.0001 (J)		
8/18/2022	<0.003								
2/13/2023									
2/14/2023								<0.003	<0.003
2/16/2023									
2/17/2023			<0.003		<0.003	5.4E-05 (J)			
2/20/2023	<0.003			0.0006			<0.003		
2/21/2023		<0.003							
2/22/2023									
7/25/2023									
7/26/2023									
7/27/2023								<0.003	5.9E-05 (J)
7/28/2023				0.00076		<0.003			
7/31/2023		<0.003	<0.003				5.6E-05 (J)		
8/1/2023	<0.003				<0.003				
2/19/2024									
2/20/2024									
2/21/2024								<0.003	<0.003
2/22/2024					<0.003				
2/26/2024			<0.003	0.00057		<0.003	<0.003		
2/27/2024		<0.003							
2/28/2024	<0.003								
8/1/2024									
8/2/2024									
8/5/2024								<0.003	<0.003
8/6/2024									
8/7/2024									
8/8/2024			<0.003	0.00068	<0.003	<0.003			
8/12/2024		<0.003					<0.003		
8/13/2024	<0.003								
2/25/2025									
2/26/2025					<0.003			<0.003	<0.003
2/27/2025			<0.003	0.00053		<0.003			
2/28/2025							<0.003		
3/3/2025									
3/4/2025	<0.003	<0.003							

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-44
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/15/2015									
3/10/2016	<0.003								
3/11/2016		<0.003	<0.003	<0.003					
3/14/2016					<0.003				
3/15/2016						<0.003	<0.003	<0.003	
3/16/2016									<0.003
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016					<0.003	<0.003			
5/12/2016							<0.003		
5/13/2016		<0.003	<0.003					<0.003	
5/16/2016				<0.003					<0.003
5/17/2016	<0.003								
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/31/2016									
6/1/2016									
7/19/2016		<0.003	<0.003		<0.003				
7/20/2016							<0.003		
7/21/2016						<0.003		<0.003	
7/22/2016				0.0002 (J)					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-44
7/25/2016									<0.003
7/27/2016	0.0002 (J)								
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016					<0.003	<0.003	<0.003		
9/16/2016		<0.003	<0.003						
9/19/2016				0.0001 (J)					<0.003
9/20/2016	0.0002 (J)								
9/21/2016								<0.003	
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
11/2/2016		<0.003	<0.003		<0.003				
11/3/2016				0.0002 (J)		<0.003	<0.003	<0.003	<0.003
11/4/2016	0.0002 (J)								
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/28/2016									
1/17/2017				0.0001 (J)		<0.003		<0.003	
1/18/2017		<0.003	<0.003		<0.003		<0.003		
1/19/2017									<0.003
1/20/2017									
1/23/2017	<0.003								
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/24/2017						<0.003	<0.003		
3/27/2017				0.0001 (J)				<0.003	
3/28/2017	0.0002 (J)	<0.003	<0.003		<0.003				8E-05 (J)
3/29/2017									
3/30/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-44
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017						<0.003			
6/5/2017									9E-05 (J)
6/6/2017		<0.003	<0.003				<0.003	<0.003	
6/7/2017				0.0001 (J)	<0.003				
6/8/2017	0.0002 (J)								
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017		<0.003	<0.003						
9/25/2017							<0.003	<0.003	
9/26/2017				0.0001 (J)	<0.003	<0.003			<0.003
9/27/2017									
9/29/2017	0.0002 (J)								
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/9/2017									
3/14/2018		<0.003		0.00014 (J)	<0.003	<0.003	<0.003	<0.003	
3/15/2018	0.00025 (J)		5.1E-05 (J)						7.7E-05 (J)
3/16/2018									
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
9/12/2018		<0.003	<0.003		<0.003	<0.003	<0.003	<0.003	<0.003
9/13/2018	0.00026 (J)								
9/14/2018				0.00012 (J)					
9/17/2018									
9/18/2018									
9/19/2018									
3/13/2019		<0.003	<0.003			<0.003			
3/14/2019				0.00017 (J)			<0.003	5.2E-05 (J)	7.8E-05 (J)
3/15/2019	0.00022 (J)				<0.003				
3/19/2019									
3/20/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-44
3/21/2019									
3/22/2019									
3/23/2019									
3/27/2019									
5/6/2019									
9/9/2019					<0.003	<0.003			
9/10/2019				0.00015 (J)			<0.003 (D)	<0.003	
9/11/2019	0.0003 (JD)	<0.003	<0.003						<0.003
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020				0.00017 (J)			<0.003		
3/9/2020	0.00028 (J)	<0.003	<0.003		<0.003	<0.003		<0.003	
3/10/2020									7.4E-05 (J)
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
9/10/2020				0.00014 (J)	<0.003		<0.003	<0.003	
9/11/2020		6.9E-05 (J)				<0.003			
9/14/2020	0.00033 (J)		<0.003						
9/15/2020									5.7E-05 (J)
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021						<0.003		<0.003	
3/11/2021	0.00033 (J)	<0.003	<0.003	0.00015 (J)			<0.003		6.4E-05 (J)
3/12/2021					<0.003				
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021	0.00031 (J)			0.00012 (J)	<0.003	<0.003	<0.003	<0.003	6.7E-05 (J)
8/5/2021			<0.003						
8/6/2021		<0.003							
8/9/2021									
8/10/2021									
8/11/2021									
1/31/2022	0.00036 (J)	<0.003	<0.003	0.00014 (J)	<0.003	<0.003	<0.003	<0.003	6.5E-05 (J)
2/1/2022									
2/2/2022									
2/3/2022									
2/4/2022									
2/17/2022									
4/28/2022									
8/10/2022			<0.003	0.00016 (J)	<0.003				
8/11/2022		7.6E-05 (J)					<0.003	<0.003	
8/12/2022						<0.003			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-44
8/15/2022	0.00037 (J)								5.7E-05 (J)
8/16/2022									
8/17/2022									
8/18/2022									
2/13/2023			<0.003	0.00015 (J)	<0.003	<0.003	<0.003	<0.003	
2/14/2023	0.00038 (J)	<0.003							6.2E-05 (J)
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
7/25/2023		<0.003	<0.003				<0.003	<0.003	
7/26/2023	0.00048 (J)			0.00019 (J)	<0.003	<0.003			5.7E-05 (J)
7/27/2023									
7/28/2023									
7/31/2023									
8/1/2023									
2/19/2024					<0.003	<0.003	<0.003	<0.003	
2/20/2024		<0.003	<0.003	0.00014 (J)					<0.003
2/21/2024	0.0005 (J)								
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024				0.00014 (J)	<0.003	<0.003	<0.003	<0.003	
8/2/2024		<0.003	<0.003						
8/5/2024	0.00042 (J)								
8/6/2024									<0.003
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
2/26/2025	0.00044 (J)								<0.003
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWA-39RZ (bg)	GWA-4RZ (bg)
9/30/2014			
10/1/2014			
10/2/2014			
10/3/2014			
10/4/2014			
3/30/2015			
3/31/2015			
4/1/2015			
4/2/2015			
4/3/2015			
5/26/2015			
6/18/2015			
7/2/2015			
10/7/2015			
10/8/2015			
10/9/2015			
10/10/2015			
10/11/2015			
10/12/2015			
10/13/2015			
10/15/2015			
3/10/2016			
3/11/2016			
3/14/2016			
3/15/2016			
3/16/2016	<0.003		
3/22/2016			
3/23/2016			
3/28/2016			
3/29/2016			
3/30/2016			
3/31/2016			
4/4/2016			
4/5/2016			
5/11/2016			
5/12/2016			
5/13/2016			
5/16/2016	<0.003 (D)	<0.003 (D)	
5/17/2016			
5/18/2016			
5/19/2016			
5/20/2016			
5/23/2016			
5/24/2016			
5/25/2016			
5/26/2016			
5/31/2016			
6/1/2016			
7/19/2016			
7/20/2016			
7/21/2016			
7/22/2016			

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWA-39RZ (bg)	GWA-4RZ (bg)
7/25/2016	<0.003 (D)		
7/27/2016		0.0004 (JD)	
7/29/2016			
8/1/2016			
8/2/2016			
8/3/2016			
8/4/2016			
8/5/2016			
8/9/2016			
9/15/2016			
9/16/2016			
9/19/2016	<0.003 (D)		
9/20/2016			
9/21/2016			
9/22/2016			
9/23/2016			
9/26/2016			
9/27/2016			
9/28/2016			
9/29/2016			
11/2/2016			
11/3/2016	<0.003 (D)		
11/4/2016			
11/7/2016			
11/9/2016			
11/10/2016			
11/11/2016			
11/14/2016			
11/18/2016			
11/21/2016			
11/22/2016			
11/28/2016			
1/17/2017			
1/18/2017			
1/19/2017			
1/20/2017	<0.003 (D)		
1/23/2017			
1/30/2017			
1/31/2017			
2/1/2017			
2/3/2017			
2/6/2017			
2/7/2017			
2/8/2017			
2/9/2017			
2/21/2017		<0.003	
2/22/2017			<0.003
3/24/2017			
3/27/2017		<0.003 (D)	
3/28/2017			
3/29/2017	<0.003 (D)		
3/30/2017			

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWA-39RZ (bg)	GWA-4RZ (bg)
4/3/2017			
4/6/2017			
4/7/2017			<0.003
4/10/2017			
4/11/2017			
4/12/2017			
5/24/2017			
6/5/2017			
6/6/2017			
6/7/2017	<0.003		
6/8/2017		<0.003 (D)	
6/9/2017			
6/12/2017			
6/13/2017			
6/14/2017			<0.003 (D)
6/15/2017			
6/16/2017			
7/12/2017			<0.003 (D)
7/17/2017		<0.003 (D)	
7/20/2017			<0.003 (D)
7/27/2017		<0.003	
7/28/2017			<0.003
8/9/2017		<0.003	<0.003
8/24/2017			<0.003
9/22/2017			
9/25/2017			
9/26/2017			
9/27/2017	<0.003		
9/29/2017		<0.003 (D)	
10/2/2017			
10/3/2017			<0.003 (D)
10/4/2017			
10/5/2017			
10/9/2017			
3/14/2018			
3/15/2018	<0.003		
3/16/2018		<0.003	
3/19/2018			
3/20/2018			
3/21/2018			<0.003
3/22/2018			
9/12/2018			
9/13/2018	<0.003		
9/14/2018		<0.003	
9/17/2018			
9/18/2018			<0.003
9/19/2018			
3/13/2019			
3/14/2019	<0.003 (D)	<0.003	
3/15/2019			
3/19/2019			
3/20/2019			

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWA-39RZ (bg)	GWA-4RZ (bg)
3/21/2019			<0.003 (D)
3/22/2019			
3/23/2019			
3/27/2019			
5/6/2019			
9/9/2019			
9/10/2019			
9/11/2019	<0.003 (D)		
9/12/2019			<0.003 (D)
9/13/2019			
9/16/2019			
9/17/2019			
9/18/2019			
3/6/2020			
3/9/2020		<0.003	
3/10/2020	<0.003		
3/11/2020			
3/12/2020			<0.003
3/13/2020			
3/16/2020			
9/10/2020			
9/11/2020	5.6E-05 (J)		
9/14/2020			
9/15/2020			
9/16/2020		<0.003	
9/17/2020			<0.003
9/21/2020			
9/22/2020			
3/10/2021			
3/11/2021	<0.003		
3/12/2021			
3/16/2021		<0.003	<0.003
3/17/2021			
3/18/2021			
3/19/2021			
3/29/2021			
8/4/2021			
8/5/2021			
8/6/2021	<0.003	<0.003	
8/9/2021			
8/10/2021			<0.003
8/11/2021			
1/31/2022			
2/1/2022	<0.003		
2/2/2022		<0.003	
2/3/2022			<0.003
2/4/2022			
2/17/2022			
4/28/2022			
8/10/2022			
8/11/2022			
8/12/2022	<0.003		

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWA-39RZ (bg)	GWA-4RZ (bg)
8/15/2022			
8/16/2022		<0.003	
8/17/2022			<0.003
8/18/2022			
2/13/2023			
2/14/2023	<0.003	<0.003	
2/16/2023			
2/17/2023			<0.003
2/20/2023			
2/21/2023			
2/22/2023			
7/25/2023		<0.003	
7/26/2023	<0.003		
7/27/2023			
7/28/2023			<0.003
7/31/2023			
8/1/2023			
2/19/2024		<0.003	
2/20/2024	<0.003		
2/21/2024			
2/22/2024			
2/26/2024			
2/27/2024			<0.003
2/28/2024			
8/1/2024		<0.003	
8/2/2024			
8/5/2024	<0.003		
8/6/2024			
8/7/2024			
8/8/2024			<0.003
8/12/2024			
8/13/2024			
2/25/2025			
2/26/2025	<0.003	<0.003	
2/27/2025			
2/28/2025			<0.003
3/3/2025			
3/4/2025			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
8/21/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/22/2007								<0.0005	
8/23/2007									<0.0005
8/24/2007									
10/23/2007									
10/24/2007									<0.0005
10/25/2007								<0.0005	
11/1/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
11/2/2007									
11/17/2007									
11/18/2007				<0.0005	<0.0005				<0.0005
11/19/2007	<0.0005					<0.0005	<0.0005		
11/20/2007		<0.0005	<0.0005					<0.0005	
1/15/2008									
1/16/2008	<0.0005								
1/23/2008								<0.0005	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005				
1/31/2008						<0.0005	<0.0005		<0.0005
3/5/2008	<0.0005			<0.0005		<0.0005	<0.0005		
3/6/2008		<0.0005	<0.0005		<0.0005				
3/10/2008									<0.0005
3/11/2008								<0.0005	
5/6/2008									
5/7/2008				0.000181	<0.0005		<0.0005		
5/8/2008			<0.0005						
5/12/2008		<0.0005				<0.0005			
5/13/2008	<0.0005								<0.0005
5/14/2008								<0.0005	
12/2/2008									
12/4/2008									<0.0005
12/5/2008									
12/11/2008								<0.0005	
12/12/2008							<0.0005		
12/13/2008	<0.0005	<0.0005				<0.0005			
12/14/2008			<0.0005	<0.0005	<0.0005				
4/15/2009									
4/16/2009	<0.0005								
4/21/2009									<0.0005
4/23/2009								<0.0005	
4/28/2009						<0.0005			
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
10/6/2009									
10/7/2009									
10/8/2009									<0.0005
10/9/2009								<0.0005	
10/19/2009									
10/20/2009		<0.0005							
10/21/2009	<0.0005		<0.0005			<0.0005	<0.0005		
10/22/2009				<0.0005	<0.0005				
4/21/2010			<0.0005	<0.0005	<0.0005				<0.0005
4/26/2010		<0.0005							
4/27/2010	<0.0005								

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
4/28/2010						<0.0005	<0.0005		
5/3/2010									
5/4/2010								<0.0005	
9/28/2010			<0.0005	<0.0005					<0.0005
9/29/2010		<0.0005			<0.0005				
9/30/2010									
10/4/2010									
10/5/2010	<0.0005					<0.0005			
10/6/2010							<0.0005		
10/11/2010								<0.0005	
10/12/2010									
4/12/2011			<0.0005	<0.0005					<0.0005
4/13/2011		<0.0005			<0.0005				
4/14/2011									
4/18/2011									
4/19/2011	<0.0005					<0.0005			
4/20/2011							<0.0005		
4/21/2011									
4/26/2011								<0.0005	
4/27/2011									
4/28/2011									
10/4/2011			<0.0005	<0.0005	<0.0005				<0.0005
10/5/2011		<0.0005							
10/12/2011	<0.0005						<0.0005		
10/13/2011									
10/17/2011									
10/18/2011						<0.0005		<0.0005	
10/19/2011									
4/3/2012			<0.0005	<0.0005					<0.0005
4/4/2012		<0.0005			<0.0005				
4/11/2012									
4/23/2012									
4/24/2012	<0.0005								
4/25/2012						<0.0005	<0.0005		
4/30/2012									
5/1/2012									
5/2/2012								<0.0005	
10/2/2012	<0.0005					<0.0005	<0.0005		
10/3/2012		<0.0005		<0.0005	<0.0005				
10/8/2012			<0.0005					<0.0005	
10/9/2012									<0.0005
10/10/2012									
4/2/2013	<0.0005					<0.0005	<0.0005		
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005				
4/8/2013									
4/9/2013									
4/10/2013								<0.0005	
4/11/2013									<0.0005
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013						<0.0005	<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
10/9/2013	<0.0005			<0.0005	<0.0005				
10/15/2013		<0.0005	<0.0005						
10/16/2013									<0.0005
10/22/2013									
4/1/2014	0.0002 (J)					0.0002 (J)	0.0002 (J)		
4/2/2014				0.0002 (J)	<0.0005				
4/9/2014		<0.0005	<0.0005						
4/10/2014									<0.0005
4/11/2014									
4/14/2014								<0.0005	
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									<0.0005
10/1/2014						<0.0005	<0.0005		
10/2/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
10/3/2014								3.29E-05 (J)	
10/4/2014									
3/30/2015									<0.0005
3/31/2015							<0.0005		
4/1/2015	<0.0005			<0.0005	<0.0005	<0.0005		<0.0005	
4/2/2015		<0.0005	<0.0005						
4/3/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015								<0.0005	
10/10/2015		<0.0005							
10/11/2015				<0.0005	<0.0005				
10/12/2015			<0.0005						
10/13/2015									<0.0005
10/14/2015	<0.0005						<0.0005		
10/15/2015						<0.0005			
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									<0.0005
3/28/2016									
3/29/2016								<0.0005	
3/30/2016									
3/31/2016		<0.0005	<0.0005						
4/4/2016	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005		
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
5/18/2016									
5/19/2016									<0.0005
5/20/2016									
5/23/2016									
5/24/2016								<0.0005	
5/25/2016									
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005				
5/27/2016	<0.0005								
5/31/2016						<0.0005			
6/1/2016							<0.0005		
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									<0.0005
8/1/2016								<0.0005	
8/2/2016									
8/3/2016	<0.0005		<0.0005	<0.0005					
8/4/2016					<0.0005	<0.0005			
8/5/2016		<0.0005							
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									<0.0005
9/23/2016									
9/26/2016								<0.0005	
9/27/2016									
9/28/2016		<0.0005	<0.0005	<0.0005	<0.0005				
9/29/2016						<0.0005			
9/30/2016	<0.0005								
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									<0.0005
11/11/2016									
11/18/2016								<0.0005	
11/22/2016	8E-05 (J)	<0.0005	<0.0005	<0.0005	<0.0005				
11/23/2016									
11/28/2016						<0.0005			
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
1/24/2017									
1/30/2017									
1/31/2017									<0.0005
2/1/2017								<0.0005	
2/6/2017									
2/7/2017		<0.0005	<0.0005						
2/8/2017				<0.0005	<0.0005				
2/9/2017						<0.0005			
2/10/2017									
2/13/2017	<0.0005								
2/21/2017									
2/22/2017							<0.0005		
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									<0.0005
4/6/2017								<0.0005	
4/7/2017									
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005				
4/11/2017	<0.0005						<0.0005		
4/12/2017						<0.0005			
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									<0.0005
6/12/2017									
6/13/2017								<0.0005	
6/14/2017	<0.0005	<0.0005	<0.0005						
6/15/2017				<0.0005	<0.0005				
6/16/2017						<0.0005	<0.0005		
7/12/2017							<0.0005		
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017							<0.0005		
8/9/2017									
8/10/2017							<0.0005		
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									<0.0005
10/3/2017								<0.0005	
10/4/2017	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
10/6/2017							<0.0005		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
10/9/2017						<0.0005			
3/14/2018									
3/15/2018									
3/16/2018									<0.0005
3/19/2018								<0.0005	
3/20/2018		<0.0005							
3/21/2018			<0.0005	<0.0005		<0.0005			
3/22/2018	<0.0005				<0.0005				
3/23/2018							<0.0005		
9/12/2018									
9/13/2018									
9/14/2018									<0.0005
9/17/2018								<0.0005	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
9/19/2018						<0.0005			
9/20/2018							<0.0005		
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									<0.0005
3/20/2019									
3/21/2019								<0.0005	
3/22/2019		<0.0005	<0.0005				<0.0005		
3/23/2019	<0.0005			<0.0005	<0.0005	<0.0005			
3/25/2019									
3/27/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									<0.0005
9/16/2019								<0.0005	
9/17/2019	<0.0005 (D)	<0.0005	<0.0005	<0.0005	<0.0005				
9/18/2019						<0.0005	<0.0005		
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005	
3/13/2020						<0.0005			
3/16/2020									
3/17/2020							<0.0005		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									<0.0005
9/16/2020								<0.0005	
9/17/2020		<0.0005	<0.0005						
9/21/2020	<0.0005			<0.0005	<0.0005				
9/22/2020						<0.0005	<0.0005		
3/10/2021									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									<0.0005
3/17/2021								<0.0005	
3/18/2021		<0.0005	<0.0005			<0.0005			
3/19/2021	<0.0005			<0.0005	<0.0005		<0.0005		
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									<0.0005
8/10/2021		<0.0005						<0.0005	
8/11/2021	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
8/12/2021							<0.0005		
10/28/2021									
1/31/2022									
2/1/2022									<0.0005
2/2/2022	<0.0005							<0.0005	
2/3/2022									
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
2/7/2022									
2/17/2022						<0.0005			
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									<0.0005
8/17/2022		<0.0005						<0.0005	
8/18/2022	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
8/19/2022							<0.0005		
2/13/2023									
2/14/2023									
2/16/2023									<0.0005
2/17/2023								<0.0005	
2/20/2023		0.00028 (J)	0.0003 (J)	0.00019 (J)	0.00016 (J)				
2/21/2023	<0.0005								
2/22/2023						<0.0005	<0.0005		
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023									<0.0005
7/28/2023									
7/31/2023		<0.0005	<0.0005					<0.0005	
8/1/2023	<0.0005			<0.0005	<0.0005	<0.0005			
8/2/2023							<0.0005		
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024								<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-6	GWA-2R (bg)
2/27/2024	<0.0005	<0.0005	<0.0005			<0.0005			
2/28/2024				<0.0005	<0.0005		<0.0005		
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									<0.0005
8/7/2024									
8/8/2024								<0.0005	
8/12/2024	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			
8/13/2024				<0.0005			<0.0005		
2/25/2025									
2/26/2025									
2/27/2025								<0.0005	<0.0005
2/28/2025		<0.0005							
3/3/2025			<0.0005		<0.0005	<0.0005			
3/4/2025	<0.0005			<0.0005			<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
8/21/2007									
8/22/2007									
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
8/24/2007						<0.0005			
10/23/2007			<0.0005						
10/24/2007				<0.0005					
10/25/2007					<0.0005				
11/1/2007									
11/2/2007	<0.0005	<0.0005				<0.0005			
11/17/2007		<0.0005							
11/18/2007	<0.0005		<0.0005	<0.0005		<0.0005			
11/19/2007					<0.0005				
11/20/2007									
1/15/2008		<0.0005				<0.0005			
1/16/2008									
1/23/2008					<0.0005				
1/30/2008			<0.0005						
1/31/2008	<0.0005			<0.0005					
3/5/2008									
3/6/2008		<0.0005							
3/10/2008			<0.0005			<0.0005			
3/11/2008	<0.0005			<0.0005	<0.0005				
5/6/2008				0.000175					
5/7/2008		<0.0005							
5/8/2008									
5/12/2008					<0.0005				
5/13/2008			<0.0005			<0.0005			
5/14/2008	<0.0005								
12/2/2008		<0.0005				<0.0005			
12/4/2008				<0.0005					
12/5/2008	<0.0005		<0.0005						
12/11/2008					<0.0005				
12/12/2008							<0.0005	<0.0005	
12/13/2008									
12/14/2008									
4/15/2009	<0.0005		<0.0005		<0.0005				
4/16/2009									
4/21/2009				<0.0005					
4/23/2009							<0.0005	<0.0005	
4/28/2009		<0.0005				<0.0005			
4/29/2009									
10/6/2009							<0.0005	<0.0005	
10/7/2009			<0.0005	<0.0005					
10/8/2009	<0.0005								
10/9/2009					<0.0005				
10/19/2009		<0.0005							
10/20/2009						<0.0005			
10/21/2009									
10/22/2009									
4/21/2010									
4/26/2010				<0.0005					
4/27/2010		<0.0005				<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
4/28/2010	<0.0005								
5/3/2010			<0.0005					<0.0005	
5/4/2010					<0.0005				
9/28/2010									
9/29/2010									
9/30/2010							<0.0005		
10/4/2010		<0.0005		<0.0005					
10/5/2010						<0.0005			
10/6/2010	<0.0005								
10/11/2010								<0.0005	
10/12/2010			<0.0005		<0.0005				
4/12/2011									
4/13/2011				<0.0005					
4/14/2011							<0.0005		
4/18/2011		<0.0005							
4/19/2011						<0.0005			
4/20/2011									
4/21/2011	<0.0005								
4/26/2011									
4/27/2011			<0.0005					<0.0005	
4/28/2011					<0.0005				
10/4/2011									
10/5/2011				<0.0005			<0.0005		
10/12/2011		<0.0005				<0.0005			
10/13/2011	<0.0005								
10/17/2011			<0.0005						
10/18/2011									<0.0005
10/19/2011					<0.0005			<0.0005	
4/3/2012									
4/4/2012									
4/11/2012				<0.0005			<0.0005		
4/23/2012		<0.0005							
4/24/2012									
4/25/2012						<0.0005			
4/30/2012									<0.0005
5/1/2012	<0.0005							<0.0005	
5/2/2012			<0.0005		<0.0005				
10/2/2012							<0.0005	<0.0005	
10/3/2012									<0.0005
10/8/2012			<0.0005						
10/9/2012	<0.0005			<0.0005	<0.0005				
10/10/2012		<0.0005				<0.0005			
4/2/2013									
4/3/2013									
4/8/2013									<0.0005
4/9/2013							<0.0005		
4/10/2013								<0.0005	
4/11/2013	<0.0005				<0.0005				
4/12/2013			<0.0005						
4/15/2013		<0.0005		<0.0005					
4/16/2013						<0.0005			
10/8/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
10/9/2013									<0.0005
10/15/2013				<0.0005			<0.0005		
10/16/2013	<0.0005		<0.0005		<0.0005			<0.0005	
10/22/2013		<0.0005				<0.0005			
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014							<0.0005		<0.0005
4/11/2014			<0.0005						
4/14/2014									
4/21/2014		<0.0005				<0.0005			
4/22/2014				<0.0005				<0.0005	
4/23/2014	<0.0005				<0.0005				
9/30/2014		<0.0005	<0.0005	<0.0005		<0.0005			
10/1/2014							<0.0005	<0.0005	
10/2/2014									3.83E-05 (J)
10/3/2014					3.71E-05 (J)				
10/4/2014	<0.0005								
3/30/2015			<0.0005	<0.0005			2.02E-05 (J)	<0.0005	
3/31/2015	<0.0005				<0.0005				
4/1/2015									
4/2/2015									
4/3/2015		<0.0005				<0.0005			<0.0005
10/6/2015						<0.0005			
10/7/2015		<0.0005							
10/8/2015									<0.0005
10/9/2015									
10/10/2015									
10/11/2015							<0.0005	<0.0005	
10/12/2015	<0.0005				<0.0005				
10/13/2015			<0.0005	<0.0005					
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016			<0.0005						
3/23/2016	<0.0005			<0.0005					
3/28/2016					<0.0005		<0.0005	<0.0005	
3/29/2016									
3/30/2016									<0.0005
3/31/2016									
4/4/2016									
4/5/2016		<0.0005				<0.0005			
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
5/18/2016									
5/19/2016			<0.0005						
5/20/2016				<0.0005					
5/23/2016	<0.0005						<0.0005		
5/24/2016									<0.0005
5/25/2016					<0.0005			<0.0005	
5/26/2016									
5/27/2016									
5/31/2016		<0.0005				<0.0005			
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	<0.0005		<0.0005	<0.0005					
8/1/2016					<0.0005		<0.0005	<0.0005	
8/2/2016									<0.0005
8/3/2016									
8/4/2016		<0.0005							
8/5/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	<0.0005								
9/23/2016			<0.0005	<0.0005					
9/26/2016							<0.0005	<0.0005	
9/27/2016					<0.0005				<0.0005
9/28/2016									
9/29/2016		<0.0005							
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016			<0.0005	<0.0005					
11/10/2016	<0.0005						<0.0005		
11/11/2016					<0.0005			<0.0005	
11/18/2016									
11/22/2016									8E-05 (J)
11/23/2016		5E-05 (J)				6E-05 (J)			
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
1/24/2017									
1/30/2017			<0.0005				<0.0005	<0.0005	
1/31/2017	<0.0005			<0.0005	<0.0005				
2/1/2017									
2/6/2017									<0.0005
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017		<0.0005				<0.0005			
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	<0.0005		<0.0005	<0.0005					
4/3/2017					<0.0005			<0.0005	
4/6/2017									<0.0005
4/7/2017							<0.0005		
4/10/2017									
4/11/2017						<0.0005			
4/12/2017		<0.0005							
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017			<0.0005						
6/12/2017	<0.0005			<0.0005	<0.0005		<0.0005	<0.0005	
6/13/2017									
6/14/2017									<0.0005
6/15/2017		<0.0005				<0.0005			
6/16/2017									
7/12/2017						<0.0005			
7/17/2017									
7/20/2017									
7/26/2017						<0.0005			
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017			<0.0005	<0.0005			<0.0005	<0.0005	
10/3/2017					<0.0005				
10/4/2017	<0.0005								<0.0005
10/6/2017		<0.0005				<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:24 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018			<0.0005				<0.0005	<0.0005	
3/19/2018	<0.0005			<0.0005	<0.0005				
3/20/2018									
3/21/2018									<0.0005
3/22/2018									
3/23/2018		<0.0005				<0.0005			
9/12/2018									
9/13/2018									
9/14/2018				<0.0005					
9/17/2018	<0.0005		<0.0005 (D)		<0.0005		<0.0005		
9/18/2018								<0.0005	<0.0005
9/19/2018		<0.0005				<0.0005			
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019							<0.0005	<0.0005	
3/20/2019	<0.0005		<0.0005	<0.0005	<0.0005				
3/21/2019									
3/22/2019						<0.0005			
3/23/2019									
3/25/2019		<0.0005							
3/27/2019									<0.0005
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019			<0.0005	<0.0005 (D)				<0.0005	
9/13/2019	<0.0005						<0.0005		
9/16/2019					<0.0005				<0.0005 (D)
9/17/2019		<0.0005				<0.0005			
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	<0.0005		<0.0005	<0.0005			<0.0005	<0.0005	
3/12/2020									<0.0005
3/13/2020		<0.0005				<0.0005			
3/16/2020					<0.0005				
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020			<0.0005	<0.0005				<0.0005	
9/16/2020					<0.0005		<0.0005		
9/17/2020									<0.0005
9/21/2020		<0.0005				<0.0005			
9/22/2020									
3/10/2021									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021			<0.0005						
3/17/2021				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005				<0.0005			
3/19/2021									
3/29/2021	<0.0005								
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
8/10/2021									<0.0005
8/11/2021		<0.0005				<0.0005			
8/12/2021									
10/28/2021									
1/31/2022									
2/1/2022			<0.0005	<0.0005			<0.0005		
2/2/2022	<0.0005				<0.0005			<0.0005	<0.0005
2/3/2022									
2/4/2022		<0.0005							
2/7/2022						<0.0005			
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005		
8/17/2022								<0.0005	<0.0005
8/18/2022									
8/19/2022		<0.0005				<0.0005			
2/13/2023									
2/14/2023									
2/16/2023			0.00017 (J)	0.00013 (J)			<0.0005	<0.0005	
2/17/2023	0.00013 (J)								
2/20/2023					<0.0005				
2/21/2023									<0.0005
2/22/2023		<0.0005				<0.0005			
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023			<0.0005	<0.0005					
7/28/2023					<0.0005		<0.0005	<0.0005	
7/31/2023									<0.0005
8/1/2023	<0.0005					<0.0005			
8/2/2023		<0.0005							
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024	<0.0005		<0.0005	<0.0005			<0.0005	<0.0005	
2/26/2024					<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-15R	GWA-1 (bg)	GWA-2 (bg)	GWC-5	GWC-15Z	GWA-50 (bg)	GWA-50R (bg)	GWC-8RR
2/27/2024									<0.0005
2/28/2024		<0.0005				<0.0005			
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024			<0.0005	<0.0005					
8/8/2024	<0.0005				<0.0005		<0.0005	<0.0005	
8/12/2024									<0.0005
8/13/2024		<0.0005				<0.0005			
2/25/2025									
2/26/2025	<0.0005								
2/27/2025			<0.0005	<0.0005	<0.0005		<0.0005		
2/28/2025								<0.0005	
3/3/2025		<0.0005				<0.0005			
3/4/2025									<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007									
11/1/2007									
11/2/2007									
11/17/2007									
11/18/2007									
11/19/2007									
11/20/2007									
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008									
3/6/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/7/2008									
5/8/2008									
5/12/2008									
5/13/2008									
5/14/2008									
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008									
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009									
4/21/2009									
4/23/2009									
4/28/2009									
4/29/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/9/2009									
10/19/2009									
10/20/2009									
10/21/2009									
10/22/2009									
4/21/2010									
4/26/2010									
4/27/2010									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
4/28/2010									
5/3/2010									
5/4/2010									
9/28/2010									
9/29/2010									
9/30/2010									
10/4/2010									
10/5/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/18/2011									
4/19/2011									
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011									
4/28/2011									
10/4/2011									
10/5/2011									
10/12/2011									
10/13/2011									
10/17/2011									
10/18/2011									
10/19/2011									
4/3/2012									
4/4/2012									
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									
4/30/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/3/2012									
10/8/2012									
10/9/2012									
10/10/2012									
4/2/2013									
4/3/2013									
4/8/2013									
4/9/2013									
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
10/9/2013									
10/15/2013									
10/16/2013									
10/22/2013									
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014									
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016	<0.0005	<0.0005	<0.0005	<0.0005					
3/11/2016					<0.0005	<0.0005	<0.0005		
3/14/2016								<0.0005	
3/15/2016									<0.0005
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016								<0.0005	
5/12/2016									<0.0005
5/13/2016					<0.0005		<0.0005		
5/16/2016						<0.0005			
5/17/2016		<0.0005		<0.0005					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
5/18/2016	<0.0005		<0.0005						
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016					<0.0005		<0.0005	<0.0005	
7/20/2016									<0.0005
7/21/2016									
7/22/2016						<0.0005			
7/25/2016									
7/26/2016				<0.0005					
7/27/2016	<0.0005	<0.0005	<0.0005						
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
9/15/2016								<0.0005	<0.0005
9/16/2016					<0.0005		<0.0005		
9/19/2016						<0.0005			
9/20/2016	<0.0005	<0.0005	<0.0005	<0.0005					
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016					<0.0005		<0.0005	<0.0005	
11/3/2016						<0.0005			<0.0005
11/4/2016	<0.0005	<0.0005		<0.0005					
11/7/2016			<0.0005						
11/9/2016									
11/10/2016									
11/11/2016									
11/18/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017						<0.0005			
1/18/2017					<0.0005		<0.0005	<0.0005	<0.0005
1/19/2017									
1/20/2017	<0.0005			<0.0005					
1/23/2017		<0.0005	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									<0.0005
3/27/2017						<0.0005			
3/28/2017		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005	
3/29/2017	<0.0005 (*)		<0.0005 (*)						
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017					<0.0005		<0.0005		<0.0005
6/7/2017				<0.0005		<0.0005		<0.0005	
6/8/2017	<0.0005	<0.0005	<0.0005						
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017					<0.0005		<0.0005		
9/25/2017									<0.0005
9/26/2017						<0.0005		<0.0005	
9/27/2017	<0.0005		<0.0005						
9/29/2017		<0.0005		<0.0005					
10/2/2017									
10/3/2017									
10/4/2017									
10/6/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
10/9/2017									
3/14/2018						<0.0005	<0.0005	<0.0005	<0.0005
3/15/2018		<0.0005	<0.0005	<0.0005	<0.0005				
3/16/2018	<0.0005								
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					3.9E-05 (J)		<0.0005	<0.0005	<0.0005
9/13/2018	<0.0005	6.2E-05 (J)	<0.0005	<0.0005					
9/14/2018						3.8E-05 (J)			
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					<0.0005		<0.0005		
3/14/2019						<0.0005			<0.0005
3/15/2019		<0.0005	<0.0005					<0.0005	
3/18/2019				<0.0005					
3/19/2019	5E-05 (J)								
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
9/9/2019								<0.0005	
9/10/2019						<0.0005			<0.0005 (D)
9/11/2019	<0.0005	<0.0005 (D)		<0.0005	<0.0005		<0.0005		
9/12/2019			<0.0005						
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020						<0.0005			<0.0005
3/9/2020	<0.0005	<0.0005	<0.0005		<0.0005		<0.0005	<0.0005	
3/10/2020				<0.0005					
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020						<0.0005		<0.0005	<0.0005
9/11/2020							<0.0005		
9/14/2020		0.00015 (J)	<0.0005	<0.0005	<0.0005				
9/15/2020	<0.0005								
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
3/11/2021	<0.0005	0.0002 (J)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
3/12/2021								<0.0005	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021		0.0005				8E-05 (J)		0.00012 (J)	9E-05 (J)
8/5/2021	0.00023		0.00021	0.00015 (J)	9.6E-05 (J)				
8/6/2021							<0.0005		
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021	<0.0005		<0.0005						
1/31/2022		0.00039		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/1/2022	<0.0005		<0.0005						
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022		0.0004							
8/10/2022					<0.0005	<0.0005		<0.0005	
8/11/2022							<0.0005		<0.0005
8/12/2022									
8/15/2022	<0.0005	0.00038	<0.0005	<0.0005					
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
2/13/2023					<0.0005	0.00014 (J)		<0.0005	0.00017 (J)
2/14/2023	0.00013 (J)	0.00064	<0.0005	<0.0005			<0.0005		
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023		0.00045							
7/25/2023					<0.0005		<0.0005		<0.0005
7/26/2023		0.00064		<0.0005		<0.0005		<0.0005	
7/27/2023	<0.0005		<0.0005						
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024								<0.0005	<0.0005
2/20/2024					<0.0005	<0.0005	<0.0005		
2/21/2024	<0.0005	0.00071	<0.0005	<0.0005					
2/22/2024									
2/26/2024									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
2/27/2024									
2/28/2024									
8/1/2024						<0.0005		<0.0005	<0.0005
8/2/2024					<0.0005		<0.0005		
8/5/2024	<0.0005	0.00046	<0.0005	<0.0005					
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025					<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/26/2025	<0.0005	0.00062	<0.0005	<0.0005					
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007									
11/1/2007									
11/2/2007									
11/17/2007									
11/18/2007									
11/19/2007									
11/20/2007									
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008									
3/6/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/7/2008									
5/8/2008									
5/12/2008									
5/13/2008									
5/14/2008									
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008									
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009									
4/21/2009									
4/23/2009									
4/28/2009									
4/29/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/9/2009									
10/19/2009									
10/20/2009									
10/21/2009									
10/22/2009									
4/21/2010									
4/26/2010									
4/27/2010									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
4/28/2010									
5/3/2010									
5/4/2010									
9/28/2010									
9/29/2010									
9/30/2010									
10/4/2010									
10/5/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/18/2011									
4/19/2011									
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011									
4/28/2011									
10/4/2011									
10/5/2011									
10/12/2011									
10/13/2011									
10/17/2011									
10/18/2011									
10/19/2011									
4/3/2012									
4/4/2012									
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									
4/30/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/3/2012									
10/8/2012									
10/9/2012									
10/10/2012									
4/2/2013									
4/3/2013									
4/8/2013									
4/9/2013									
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
10/9/2013									
10/15/2013									
10/16/2013									
10/22/2013									
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014									
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	<0.0005	<0.0005							
3/16/2016			<0.0005	<0.0005	<0.0005				
3/17/2016						<0.0005	<0.0005		
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016	<0.0005								
5/12/2016									
5/13/2016		<0.0005							
5/16/2016			<0.0005 (D)	<0.0005 (D)	<0.0005			<0.0005 (D)	
5/17/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
5/18/2016						<0.0005	<0.0005		
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016	<0.0005	<0.0005							
7/22/2016									
7/25/2016			<0.0005 (D)	<0.0005 (D)	<0.0005				
7/26/2016									
7/27/2016							<0.0005	<0.0005 (D)	
7/28/2016						<0.0005			
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
9/15/2016	<0.0005								
9/16/2016									
9/19/2016			<0.0005 (D)	<0.0005 (D)	<0.0005				
9/20/2016									
9/21/2016		<0.0005				<0.0005	<0.0005		
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	<0.0005	<0.0005		<0.0005 (D)	<0.0005				
11/4/2016			<0.0005 (D)				<0.0005		
11/7/2016						<0.0005			
11/9/2016									
11/10/2016									
11/11/2016									
11/18/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017	<0.0005	<0.0005							
1/18/2017									
1/19/2017					<0.0005				
1/20/2017				<0.0005 (D)					
1/23/2017			<0.0005 (D)						

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
1/24/2017						5E-05 (J)	5E-05 (J)		
1/30/2017									
1/31/2017									
2/1/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017								<0.0005	
2/22/2017									<0.0005
3/24/2017	<0.0005								
3/27/2017		<0.0005						<0.0005 (D)	
3/28/2017					<0.0005				
3/29/2017			0.000285 (J*D)	0.000285 (*JD)			<0.0005 (*)		
3/30/2017						<0.0005 (*)			
4/3/2017									
4/6/2017									
4/7/2017									<0.0005
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017	<0.0005								
6/5/2017					<0.0005				
6/6/2017		<0.0005							
6/7/2017			<0.0005	<0.0005					
6/8/2017							<0.0005	<0.0005 (D)	
6/9/2017						<0.0005			
6/12/2017									
6/13/2017									
6/14/2017									0.000286 (JD)
6/15/2017									
6/16/2017									
7/12/2017									<0.0005 (D)
7/17/2017								<0.0005 (D)	
7/20/2017									<0.0005 (D)
7/26/2017									
7/27/2017								<0.0005	
7/28/2017									<0.0005
8/9/2017								<0.0005	<0.0005
8/10/2017									
8/24/2017									<0.0005
9/22/2017									
9/25/2017		<0.0005							
9/26/2017	<0.0005				<0.0005				
9/27/2017			<0.0005	<0.0005					
9/29/2017						<0.0005	4E-05 (J)	<0.0005 (D)	
10/2/2017									
10/3/2017									<0.0005 (D)
10/4/2017									
10/6/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
10/9/2017									
3/14/2018	<0.0005	<0.0005							
3/15/2018			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
3/16/2018								<0.0005	
3/19/2018									
3/20/2018									
3/21/2018									<0.0005
3/22/2018									
3/23/2018									
9/12/2018	3.8E-05 (J)	<0.0005			<0.0005				
9/13/2018			<0.0005	<0.0005			<0.0005		
9/14/2018						<0.0005		4.1E-05 (J)	
9/17/2018									
9/18/2018									<0.0005
9/19/2018									
9/20/2018									
3/13/2019	<0.0005								
3/14/2019		<0.0005	<0.0005 (D)	<0.0005 (D)	<0.0005			<0.0005	
3/15/2019									
3/18/2019							<0.0005		
3/19/2019						4.5E-05 (J)			
3/20/2019									
3/21/2019									<0.0005 (D)
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
9/9/2019	<0.0005								
9/10/2019		<0.0005							
9/11/2019			<0.0005 (D)	<0.0005 (D)	<0.0005	<0.0005	<0.0005		
9/12/2019									<0.0005 (D)
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020	<0.0005	<0.0005				<0.0005		<0.0005	
3/10/2020			<0.0005	<0.0005	<0.0005				
3/11/2020							<0.0005		
3/12/2020									<0.0005
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020		<0.0005							
9/11/2020	<0.0005		<0.0005	<0.0005			<0.0005		
9/14/2020						<0.0005			
9/15/2020					<0.0005				
9/16/2020								<0.0005	
9/17/2020									<0.0005
9/21/2020									
9/22/2020									
3/10/2021	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
3/11/2021			<0.0005	<0.0005	<0.0005				
3/12/2021									
3/15/2021						<0.0005	<0.0005		
3/16/2021								<0.0005	<0.0005
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021	9.4E-05 (J)	9.4E-05 (J)			8.7E-05 (J)				
8/5/2021						0.0002			
8/6/2021			<0.0005	<0.0005				<0.0005	
8/9/2021									
8/10/2021									<0.0005
8/11/2021							<0.0005		
8/12/2021									
10/28/2021									
1/31/2022	<0.0005	<0.0005			<0.0005				
2/1/2022			<0.0005	<0.0005		<0.0005	<0.0005		
2/2/2022								<0.0005	
2/3/2022									<0.0005
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022		<0.0005							
8/12/2022	<0.0005		<0.0005	<0.0005					
8/15/2022					<0.0005	<0.0005	<0.0005		
8/16/2022								<0.0005	
8/17/2022									<0.0005
8/18/2022									
8/19/2022									
2/13/2023	<0.0005	0.00013 (J)							
2/14/2023			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/16/2023									
2/17/2023									<0.0005
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023									
7/25/2023		<0.0005						<0.0005	
7/26/2023	<0.0005		<0.0005	<0.0005	<0.0005				
7/27/2023						<0.0005	<0.0005		
7/28/2023									<0.0005
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024	<0.0005	<0.0005						<0.0005	
2/20/2024			<0.0005	<0.0005	<0.0005				
2/21/2024						<0.0005	<0.0005		
2/22/2024									
2/26/2024									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWA-4RZ (bg)
2/27/2024									<0.0005
2/28/2024									
8/1/2024	<0.0005	<0.0005						<0.0005	
8/2/2024									
8/5/2024			<0.0005	<0.0005					
8/6/2024					<0.0005	<0.0005	<0.0005		
8/7/2024									
8/8/2024									<0.0005
8/12/2024									
8/13/2024									
2/25/2025	<0.0005	<0.0005							
2/26/2025			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/27/2025									
2/28/2025									<0.0005
3/3/2025									
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-8Z	GWC-6	GWC-11R	GWA-50R (bg)	GWA-50 (bg)	GWC-10R	GWC-5
3/30/2015	7E-05								
10/6/2015		0.0005 (D)							
10/8/2015			0.0001 (D)						
10/9/2015				<0.001					
10/11/2015					0.0002	<0.001	<0.001		
10/12/2015								<0.001	<0.001
10/13/2015	<0.001								
10/14/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016			<0.001						
3/23/2016	<0.001								
3/28/2016						<0.001	<0.001		<0.001
3/29/2016				<0.001					
3/31/2016								<0.001	
4/4/2016					<0.001				
4/5/2016		0.00036 (J)							
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016	<0.001								
5/20/2016									
5/23/2016							<0.001		
5/24/2016				<0.001					
5/25/2016			<0.001			<0.001			<0.001
5/26/2016					<0.001			<0.001	
5/31/2016		0.000373 (J)							
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	<0.001								
8/1/2016				<0.001		<0.001	<0.001		<0.001
8/2/2016			<0.001						
8/3/2016								0.0001 (J)	
8/4/2016					<0.001				
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-8Z	GWC-6	GWC-11R	GWA-50R (bg)	GWA-50 (bg)	GWC-10R	GWC-5
9/21/2016									
9/22/2016	<0.001								
9/23/2016									
9/26/2016			<0.001	<0.001		<0.001	<0.001		
9/27/2016									<0.001
9/28/2016					<0.001			<0.001	
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016	<0.001						<0.001		
11/11/2016						<0.001			<0.001
11/18/2016				<0.001					
11/21/2016			<0.001						
11/22/2016					<0.001			<0.001	
11/23/2016		<0.001							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017						<0.001	<0.001		
1/31/2017	<0.001								<0.001
2/1/2017				<0.001					
2/3/2017			<0.001						
2/7/2017								<0.001	
2/8/2017					<0.001				
2/10/2017		<0.001							
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017	<0.001					<0.001			<0.001
4/6/2017				5E-05 (J)					
4/7/2017			<0.001				<0.001		
4/10/2017					<0.001			<0.001	
4/11/2017		<0.001							
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.001								
6/12/2017						<0.001	<0.001		<0.001
6/13/2017			7E-05 (J)	<0.001					
6/14/2017								<0.001	
6/15/2017		<0.001			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-8Z	GWC-6	GWC-11R	GWA-50R (bg)	GWA-50 (bg)	GWC-10R	GWC-5
6/16/2017									
7/12/2017		<0.001							
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017		<0.001							
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	<0.001					<0.001	<0.001		
10/3/2017			<0.001	<0.001					<0.001
10/4/2017					<0.001			<0.001	
10/6/2017		<0.001							
3/14/2018									
3/15/2018									
3/16/2018	<0.001					<0.001	<0.001		
3/19/2018				<0.001					<0.001
3/20/2018			<0.001						
3/21/2018								<0.001	
3/22/2018					<0.001				
3/23/2018		<0.001							
9/12/2018									
9/13/2018									
9/14/2018	<0.001								
9/17/2018				<0.001			<0.001		<0.001
9/18/2018			<0.001		<0.001	<0.001		<0.001	
9/19/2018		<0.001							
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019	<0.001					<0.001	<0.001		
3/20/2019									<0.001
3/21/2019				<0.001					
3/22/2019		<0.001						<0.001	
3/23/2019					<0.001				
5/6/2019			<0.001						
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019						<0.001			
9/13/2019	6.2E-05 (J)						<0.001		
9/16/2019			<0.001	<0.001					8.4E-05 (J)
9/17/2019		<0.001			<0.001			<0.001	

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-8Z	GWC-6	GWC-11R	GWA-50R (bg)	GWA-50 (bg)	GWC-10R	GWC-5
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	<0.001					5.9E-05 (J)	<0.001		
3/12/2020				<0.001	<0.001			5.4E-05 (J)	
3/13/2020		<0.001							
3/16/2020			<0.001						<0.001
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.001					<0.001			
9/16/2020				<0.001			<0.001		<0.001
9/17/2020			<0.001					<0.001	
9/21/2020		<0.001			<0.001				
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021	<0.001								
3/17/2021				<0.001		<0.001	<0.001		<0.001
3/18/2021		<0.001	<0.001					<0.001	
3/19/2021					<0.001				
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.001					<0.001	<0.001		<0.001
8/10/2021			<0.001	<0.001					
8/11/2021		<0.001			<0.001			<0.001	
8/12/2021									
1/31/2022									
2/1/2022	<0.001						<0.001		
2/2/2022			<0.001	<0.001		<0.001			<0.001
2/3/2022									
2/4/2022					<0.001			<0.001	
2/7/2022		<0.001							
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	<0.001						<0.001		<0.001
8/17/2022			<0.001	<0.001		<0.001			
8/18/2022					<0.001			<0.001	
8/19/2022		<0.001							
2/13/2023									
2/14/2023									
2/16/2023	<0.001					<0.001	<0.001		
2/17/2023				<0.001					
2/20/2023			<0.001		<0.001			<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-8Z	GWC-6	GWC-11R	GWA-50R (bg)	GWA-50 (bg)	GWC-10R	GWC-5
2/22/2023		<0.001							
7/25/2023									
7/26/2023									
7/27/2023	<0.001								
7/28/2023						<0.001	<0.001		<0.001
7/31/2023			<0.001	<0.001				<0.001	
8/1/2023		<0.001			<0.001				
8/2/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024						<0.001	<0.001		
2/26/2024	<0.001		<0.001	<0.001					<0.001
2/27/2024								<0.001	
2/28/2024		<0.001			<0.001				
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024	<0.001								
8/7/2024									
8/8/2024				<0.001		<0.001	<0.001		<0.001
8/12/2024			<0.001		<0.001			<0.001	
8/13/2024		<0.001							
2/25/2025									
2/26/2025									
2/27/2025	<0.001			<0.001			<0.001		<0.001
2/28/2025			<0.001			<0.001			
3/3/2025		<0.001			<0.001			<0.001	
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-13RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-43 (bg)
3/30/2015									
10/6/2015									
10/8/2015									
10/9/2015									
10/11/2015									
10/12/2015	<0.001								
10/13/2015		<0.001	<0.001						
10/14/2015				<0.001					
3/10/2016					<0.001	<0.001	0.00116	<0.001	
3/11/2016									<0.001
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016			<0.001						
3/23/2016	<0.001	<0.001							
3/28/2016									
3/29/2016									
3/31/2016									
4/4/2016				<0.001					
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									<0.001
5/16/2016									
5/17/2016						<0.001		<0.001	
5/18/2016					<0.001		0.000768 (J)		
5/19/2016			<0.001						
5/20/2016		<0.001							
5/23/2016	<0.001								
5/24/2016									
5/25/2016									
5/26/2016									
5/31/2016									
6/1/2016				<0.001					
7/19/2016									<0.001 (*)
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016						7E-05 (J)			
7/27/2016					9E-05 (J)		0.0004 (J)	9E-05 (J)	
7/28/2016									
7/29/2016	<0.001	<0.001	<0.001						
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
9/15/2016									
9/16/2016									<0.001
9/19/2016									
9/20/2016					<0.001	<0.001	0.0004 (J)	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-13RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-43 (bg)
9/21/2016									
9/22/2016	<0.001								
9/23/2016		<0.001	<0.001						
9/26/2016									
9/27/2016									
9/28/2016									
11/2/2016									<0.001
11/3/2016									
11/4/2016						<0.001	0.0003 (J)	<0.001	
11/7/2016					<0.001				
11/9/2016		<0.001	<0.001						
11/10/2016	<0.001								
11/11/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
1/17/2017									
1/18/2017									<0.001
1/19/2017									
1/20/2017						<0.001	0.0003 (J)		
1/23/2017					<0.001			<0.001	
1/24/2017									
1/30/2017			<0.001						
1/31/2017	<0.001	<0.001							
2/1/2017									
2/3/2017									
2/7/2017									
2/8/2017									
2/10/2017									
2/21/2017									
2/22/2017				<0.001					
3/24/2017									
3/27/2017									
3/28/2017						7E-05 (J)		6E-05 (J)	5E-05 (J)
3/29/2017					7E-05 (J)		0.0003 (J)		
3/30/2017	<0.001	<0.001	<0.001						
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017				<0.001					
5/24/2017									
6/5/2017									
6/6/2017									<0.001
6/7/2017						6E-05 (J)			
6/8/2017					<0.001		0.0003 (J)	8E-05 (J)	
6/9/2017			<0.001						
6/12/2017	<0.001	<0.001							
6/13/2017									
6/14/2017									
6/15/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-13RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-43 (bg)
6/16/2017				<0.001					
7/12/2017				6E-05 (J)					
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017				<0.001					
8/9/2017									
8/10/2017				<0.001					
8/24/2017									
9/22/2017									<0.001
9/25/2017									
9/26/2017									
9/27/2017					6E-05 (J)		0.0003 (J)		
9/29/2017						6E-05 (J)		9E-05 (J)	
10/2/2017		<0.001	<0.001						
10/3/2017									
10/4/2017	<0.001								
10/6/2017				<0.001					
3/14/2018									<0.001
3/15/2018					<0.001	<0.001		<0.001	
3/16/2018			<0.001				0.00036 (J)		
3/19/2018	<0.001	<0.001							
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018				<0.001					
9/12/2018									<0.001
9/13/2018					<0.001	<0.001	0.00021 (J)	<0.001	
9/14/2018		<0.001							
9/17/2018	<0.001		<0.001 (D)						
9/18/2018									
9/19/2018									
9/20/2018				<0.001					
3/13/2019									<0.001
3/14/2019									
3/15/2019					<0.001			<0.001	
3/18/2019						<0.001			
3/19/2019							0.00027 (J)		
3/20/2019	<0.001	<0.001	<0.001						
3/21/2019									
3/22/2019				<0.001					
3/23/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019						<0.001	0.00023 (J)	0.000115 (JD)	6.2E-05 (J)
9/12/2019		<0.001 (D)	<0.001		<0.001				
9/13/2019	<0.001								
9/16/2019									
9/17/2019									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-13RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-43 (bg)
9/18/2019				<0.001					
3/6/2020									
3/9/2020					<0.001		0.00021 (J)	9E-05 (J)	<0.001
3/10/2020						<0.001			
3/11/2020	<0.001	<0.001	<0.001						
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020				<0.001					
9/10/2020									
9/11/2020									<0.001
9/14/2020					<0.001	<0.001		<0.001	
9/15/2020		<0.001	<0.001				0.00016 (J)		
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020				<0.001					
3/10/2021									
3/11/2021					<0.001	<0.001	<0.001	<0.001	<0.001
3/12/2021									
3/15/2021									
3/16/2021			<0.001						
3/17/2021		<0.001							
3/18/2021									
3/19/2021				<0.001					
3/29/2021	<0.001								
8/4/2021								<0.001	
8/5/2021					<0.001	<0.001	<0.001		
8/6/2021									<0.001
8/9/2021	<0.001	<0.001	<0.001						
8/10/2021									
8/11/2021									
8/12/2021				<0.001					
1/31/2022						<0.001		<0.001	<0.001
2/1/2022		<0.001	<0.001		<0.001		<0.001		
2/2/2022	<0.001								
2/3/2022									
2/4/2022				<0.001					
2/7/2022									
8/10/2022									
8/11/2022									<0.001
8/12/2022									
8/15/2022					<0.001	<0.001	<0.001	<0.001	
8/16/2022	<0.001	<0.001	<0.001						
8/17/2022									
8/18/2022									
8/19/2022				<0.001					
2/13/2023									
2/14/2023					<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2023		<0.001	<0.001						
2/17/2023	<0.001								
2/20/2023									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-13RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-43 (bg)
2/22/2023				<0.001					
7/25/2023									<0.001
7/26/2023						<0.001		<0.001	
7/27/2023		<0.001	<0.001		0.0002 (J)		0.0002 (J)		
7/28/2023									
7/31/2023									
8/1/2023	<0.001								
8/2/2023				<0.001					
2/19/2024									
2/20/2024									<0.001
2/21/2024					<0.001	<0.001	<0.001	<0.001	
2/22/2024	<0.001	<0.001	<0.001						
2/26/2024									
2/27/2024									
2/28/2024				<0.001					
8/1/2024									
8/2/2024									<0.001
8/5/2024					<0.001	<0.001	<0.001	<0.001	
8/6/2024									
8/7/2024		<0.001	<0.001						
8/8/2024	<0.001								
8/12/2024									
8/13/2024				<0.001					
2/25/2025									<0.001
2/26/2025	<0.001				<0.001	<0.001	<0.001	<0.001	
2/27/2025		<0.001	<0.001						
2/28/2025									
3/3/2025									
3/4/2025				<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-49Z	GWC-49R
3/30/2015									
10/6/2015									
10/8/2015									
10/9/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
3/10/2016									
3/11/2016	<0.001	<0.001							
3/14/2016			<0.001						
3/15/2016				<0.001	<0.001	<0.001			
3/16/2016							<0.001		
3/17/2016								<0.001	<0.001
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016			<0.001		<0.001				
5/12/2016				<0.001					
5/13/2016	<0.001					<0.001			
5/16/2016		<0.001					<0.001		
5/17/2016									
5/18/2016								<0.001	<0.001
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/31/2016									
6/1/2016									
7/19/2016	<0.001		<0.001 (*)						
7/20/2016				<0.001					
7/21/2016					<0.001	<0.001			
7/22/2016		0.0002 (J)							
7/25/2016							<0.001		
7/26/2016									
7/27/2016									0.0001 (J)
7/28/2016								<0.001	
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
9/15/2016			<0.001	<0.001	<0.001				
9/16/2016	<0.001								
9/19/2016		<0.001					<0.001		
9/20/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-49Z	GWC-49R
9/21/2016						<0.001		<0.001	<0.001
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
11/2/2016	<0.001		<0.001						
11/3/2016		<0.001		<0.001	<0.001	<0.001	<0.001		
11/4/2016									<0.001
11/7/2016								<0.001	
11/9/2016									
11/10/2016									
11/11/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
1/17/2017		<0.001			<0.001	<0.001			
1/18/2017	<0.001		<0.001	<0.001					
1/19/2017							<0.001		
1/20/2017									
1/23/2017									
1/24/2017								<0.001	<0.001
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/7/2017									
2/8/2017									
2/10/2017									
2/21/2017									
2/22/2017									
3/24/2017				<0.001	<0.001				
3/27/2017		<0.001				<0.001			
3/28/2017	<0.001		5E-05 (J)				5E-05 (J)		
3/29/2017									<0.001
3/30/2017								5E-05 (J)	
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
5/24/2017					<0.001				
6/5/2017							5E-05 (J)		
6/6/2017	<0.001			<0.001		0.0002 (J)			
6/7/2017		<0.001	<0.001						
6/8/2017									<0.001
6/9/2017								<0.001	
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-49Z	GWC-49R
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017	<0.001								
9/25/2017				<0.001		<0.001			
9/26/2017		<0.001	7E-05 (J)		<0.001		<0.001		
9/27/2017									
9/29/2017								<0.001	<0.001
10/2/2017									
10/3/2017									
10/4/2017									
10/6/2017									
3/14/2018		<0.001	<0.001	<0.001	<0.001	<0.001			
3/15/2018	<0.001						<0.001	<0.001	<0.001
3/16/2018									
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001		
9/13/2018									<0.001
9/14/2018		<0.001						<0.001	
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019	<0.001				<0.001				
3/14/2019		<0.001		<0.001		<0.001	<0.001		
3/15/2019			<0.001						
3/18/2019									<0.001
3/19/2019								<0.001	
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
5/6/2019									
9/9/2019			<0.001		<0.001				
9/10/2019		<0.001		<0.001 (D)		<0.001			
9/11/2019	<0.001						<0.001	<0.001	<0.001
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-49Z	GWC-49R
9/18/2019									
3/6/2020		8.6E-05 (J)		<0.001					
3/9/2020	<0.001		<0.001		7.8E-05 (J)	6.1E-05 (J)		<0.001	
3/10/2020							<0.001		
3/11/2020									<0.001
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020		<0.001	<0.001	<0.001		<0.001			
9/11/2020					<0.001				<0.001
9/14/2020	<0.001							<0.001	
9/15/2020							<0.001		
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021					<0.001	<0.001			
3/11/2021	<0.001	<0.001		<0.001			<0.001		
3/12/2021			<0.001						
3/15/2021								<0.001	<0.001
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
8/5/2021	<0.001							<0.001	
8/6/2021									
8/9/2021									
8/10/2021									
8/11/2021									<0.001
8/12/2021									
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022								<0.001	<0.001
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
8/10/2022	<0.001	<0.001	<0.001						
8/11/2022				<0.001		<0.001			
8/12/2022					<0.001				
8/15/2022							<0.001	<0.001	<0.001
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
2/13/2023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
2/14/2023							<0.001	<0.001	<0.001
2/16/2023									
2/17/2023									
2/20/2023									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-49Z	GWC-49R
2/22/2023									
7/25/2023	<0.001			<0.001		<0.001			
7/26/2023		<0.001	<0.001		<0.001		<0.001		
7/27/2023								<0.001	<0.001
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024			<0.001	<0.001	<0.001	<0.001			
2/20/2024	<0.001	<0.001					<0.001		
2/21/2024								<0.001	<0.001
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024		<0.001	<0.001	<0.001	<0.001	<0.001			
8/2/2024	<0.001								
8/5/2024									
8/6/2024							<0.001	<0.001	<0.001
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
2/26/2025							<0.001	<0.001	<0.001
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/30/2015			
10/6/2015			
10/8/2015			
10/9/2015			
10/11/2015			
10/12/2015			
10/13/2015			
10/14/2015			
3/10/2016			
3/11/2016			
3/14/2016			
3/15/2016			
3/16/2016			
3/17/2016			
3/22/2016			
3/23/2016			
3/28/2016			
3/29/2016			
3/31/2016			
4/4/2016			
4/5/2016			
5/11/2016			
5/12/2016			
5/13/2016			
5/16/2016	<0.001 (D)		
5/17/2016			
5/18/2016			
5/19/2016			
5/20/2016			
5/23/2016			
5/24/2016			
5/25/2016			
5/26/2016			
5/31/2016		<0.001	
6/1/2016			
7/19/2016			
7/20/2016			
7/21/2016			
7/22/2016			
7/25/2016			
7/26/2016			
7/27/2016	0.0002 (JD)		
7/28/2016			
7/29/2016			
8/1/2016			
8/2/2016		<0.001	
8/3/2016			
8/4/2016			
9/15/2016			
9/16/2016			
9/19/2016			
9/20/2016			

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/21/2016			
9/22/2016			
9/23/2016			
9/26/2016			
9/27/2016		<0.001	
9/28/2016			
11/2/2016			
11/3/2016			
11/4/2016			
11/7/2016			
11/9/2016			
11/10/2016			
11/11/2016			
11/18/2016			
11/21/2016		<0.001	
11/22/2016			
11/23/2016			
1/17/2017			
1/18/2017			
1/19/2017			
1/20/2017			
1/23/2017			
1/24/2017			
1/30/2017			
1/31/2017			
2/1/2017		<0.001	
2/3/2017			
2/7/2017			
2/8/2017			
2/10/2017			
2/21/2017	<0.001		
2/22/2017			<0.001
3/24/2017			
3/27/2017	<0.001 (D)		
3/28/2017			
3/29/2017			
3/30/2017			
4/3/2017			
4/6/2017		<0.001	
4/7/2017			<0.001
4/10/2017			
4/11/2017			
5/24/2017			
6/5/2017			
6/6/2017			
6/7/2017			
6/8/2017	<0.001 (D)		
6/9/2017			
6/12/2017			
6/13/2017		<0.001	
6/14/2017			<0.001 (D)
6/15/2017			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
6/16/2017			
7/12/2017			<0.001 (D)
7/14/2017		<0.001	
7/17/2017	<0.001 (D)		
7/20/2017			<0.001 (D)
7/26/2017			
7/27/2017	<0.001		
7/28/2017			<0.001
8/9/2017	<0.001		<0.001
8/10/2017			
8/24/2017			<0.001
9/22/2017			
9/25/2017			
9/26/2017			
9/27/2017			
9/29/2017	<0.001 (D)		
10/2/2017			
10/3/2017		<0.001	<0.001 (D)
10/4/2017			
10/6/2017			
3/14/2018			
3/15/2018			
3/16/2018	<0.001		
3/19/2018			
3/20/2018		<0.001	
3/21/2018			<0.001
3/22/2018			
3/23/2018			
9/12/2018			
9/13/2018			
9/14/2018	<0.001		
9/17/2018			
9/18/2018		<0.001	<0.001
9/19/2018			
9/20/2018			
3/13/2019			
3/14/2019	<0.001		
3/15/2019			
3/18/2019			
3/19/2019			
3/20/2019			
3/21/2019		<0.001	<0.001 (D)
3/22/2019			
3/23/2019			
5/6/2019			
9/9/2019			
9/10/2019			
9/11/2019			
9/12/2019			<0.001 (D)
9/13/2019		5.7E-05 (J)	
9/16/2019			
9/17/2019			

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/18/2019			
3/6/2020			
3/9/2020	<0.001		
3/10/2020			
3/11/2020			
3/12/2020		0.00022 (J)	<0.001
3/13/2020			
3/16/2020			
3/17/2020			
9/10/2020			
9/11/2020			
9/14/2020			
9/15/2020			
9/16/2020	<0.001	0.00019 (J)	
9/17/2020			<0.001
9/21/2020			
9/22/2020			
3/10/2021			
3/11/2021			
3/12/2021			
3/15/2021			
3/16/2021	<0.001		<0.001
3/17/2021		0.00015 (J)	
3/18/2021			
3/19/2021			
3/29/2021			
8/4/2021			
8/5/2021			
8/6/2021	<0.001		
8/9/2021			
8/10/2021		<0.001	<0.001
8/11/2021			
8/12/2021			
1/31/2022			
2/1/2022			
2/2/2022	<0.001	<0.001	
2/3/2022			<0.001
2/4/2022			
2/7/2022			
8/10/2022			
8/11/2022			
8/12/2022			
8/15/2022			
8/16/2022	<0.001		
8/17/2022		0.00024 (J)	<0.001
8/18/2022			
8/19/2022			
2/13/2023			
2/14/2023	<0.001		
2/16/2023			
2/17/2023			<0.001
2/20/2023		<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/23/2025 2:25 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
2/22/2023			
7/25/2023	<0.001		
7/26/2023			
7/27/2023			
7/28/2023			<0.001
7/31/2023		<0.001	
8/1/2023			
8/2/2023			
2/19/2024	<0.001		
2/20/2024			
2/21/2024			
2/22/2024			
2/26/2024		<0.001	
2/27/2024			<0.001
2/28/2024			
8/1/2024	<0.001		
8/2/2024			
8/5/2024			
8/6/2024			
8/7/2024			
8/8/2024		<0.001	<0.001
8/12/2024			
8/13/2024			
2/25/2025			
2/26/2025	<0.001		
2/27/2025		<0.001	
2/28/2025			<0.001
3/3/2025			
3/4/2025			

FIGURE I.

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0004021**	**-386**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.000361**	**144**	**98**	**Yes**	**23**	**4.348**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Mercury (mg/L)	GWA-1 (bg)	0	-1.348	-2.58	No	45	97.78	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	-0.05507	-2.58	No	45	95.56	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	2	98	No	23	95.65	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-9	-105	No	24	95.83	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.339	-2.58	No	44	97.73	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-18	-105	No	24	87.5	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	19	105	No	24	95.83	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	12	214	No	39	97.44	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Mercury (mg/L)	GWC-48	0	3	118	No	26	50	n/a	0.01	NP
Nickel (mg/L)	GWA-1 (bg)	0	-177	-214	No	39	76.92	n/a	0.01	NP
Nickel (mg/L)	GWA-2 (bg)	0	-39	-206	No	38	73.68	n/a	0.01	NP
Nickel (mg/L)	GWA-2R (bg)	0	-65	-214	No	39	82.05	n/a	0.01	NP
Nickel (mg/L)	GWA-39RZ (bg)	0	-6	-74	No	19	73.68	n/a	0.01	NP
Nickel (mg/L)	GWA-39Z (bg)	0	-16	-92	No	22	45.45	n/a	0.01	NP
Nickel (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWA-40 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Nickel (mg/L)	GWA-41 (bg)	0	30	98	No	23	65.22	n/a	0.01	NP
Nickel (mg/L)	GWA-41R (bg)	0	0	98	No	23	60.87	n/a	0.01	NP
Nickel (mg/L)	GWA-42 (bg)	0	1	98	No	23	17.39	n/a	0.01	NP
Nickel (mg/L)	GWA-43 (bg)	0.00001334	78	98	No	23	52.17	n/a	0.01	NP
Nickel (mg/L)	GWA-43R (bg)	0	12	98	No	23	95.65	n/a	0.01	NP
Nickel (mg/L)	GWA-4RZ (bg)	0	11	63	No	17	88.24	n/a	0.01	NP
Nickel (mg/L)	GWA-50 (bg)	0	-121	-176	No	34	47.06	n/a	0.01	NP
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0004021**	**-386**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.000361**	**144**	**98**	**Yes**	**23**	**4.348**	**n/a**	**0.01**	**NP**

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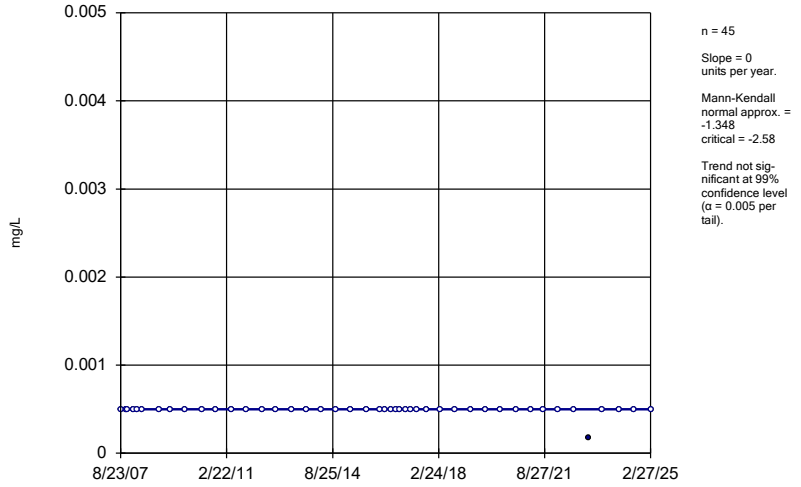
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-1 (bg)



n = 45

Slope = 0
units per year.

Mann-Kendall
normal approx. =
-1.348
critical = -2.58

Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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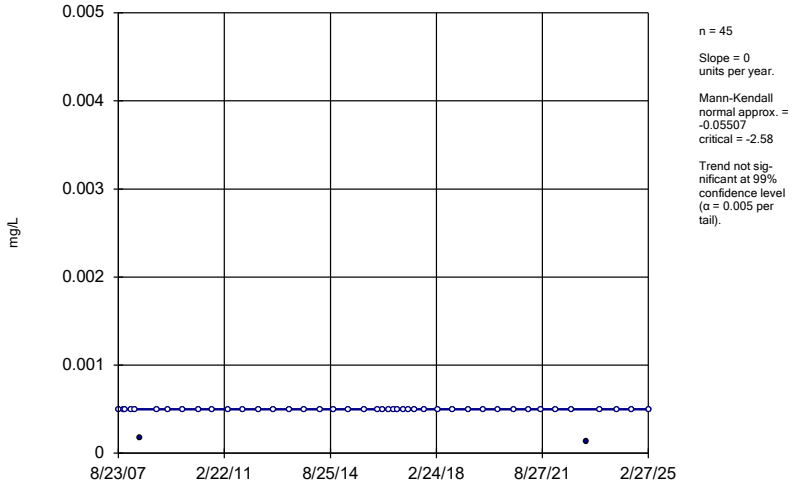
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2 (bg)



n = 45

Slope = 0
units per year.

Mann-Kendall
normal approx. =
-0.05507
critical = -2.58

Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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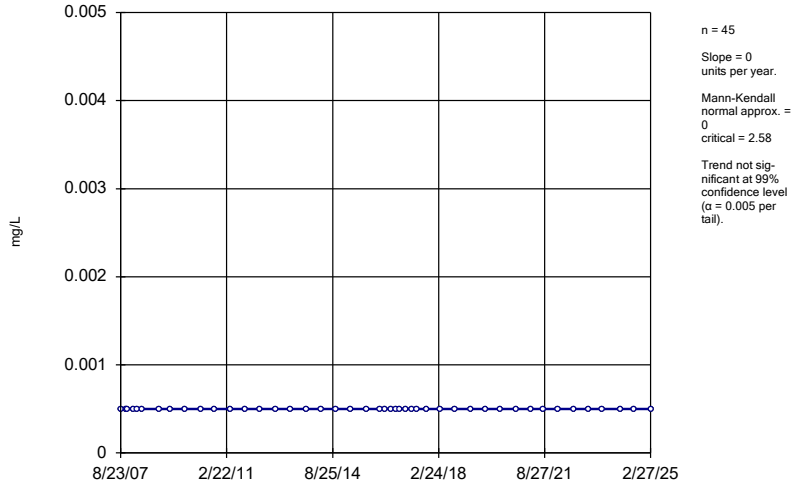
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 45

Slope = 0
units per year.

Mann-Kendall
normal approx. =
0
critical = 2.58

Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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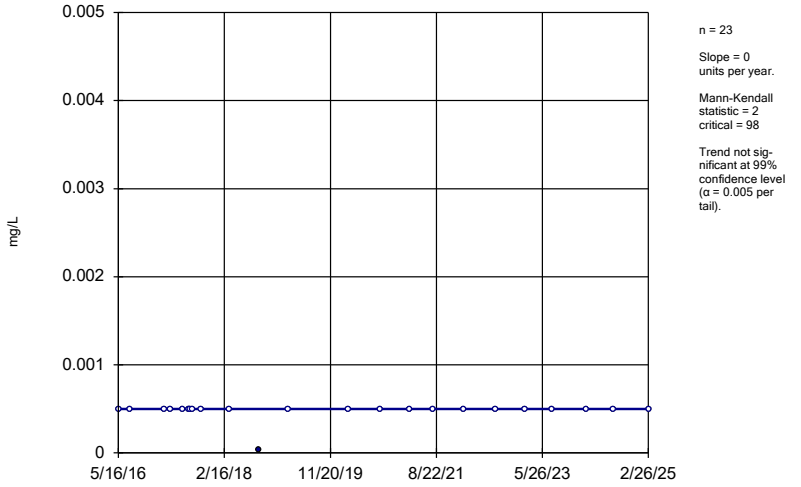
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = 0
units per year.

Mann-Kendall
statistic = 2
critical = 98

Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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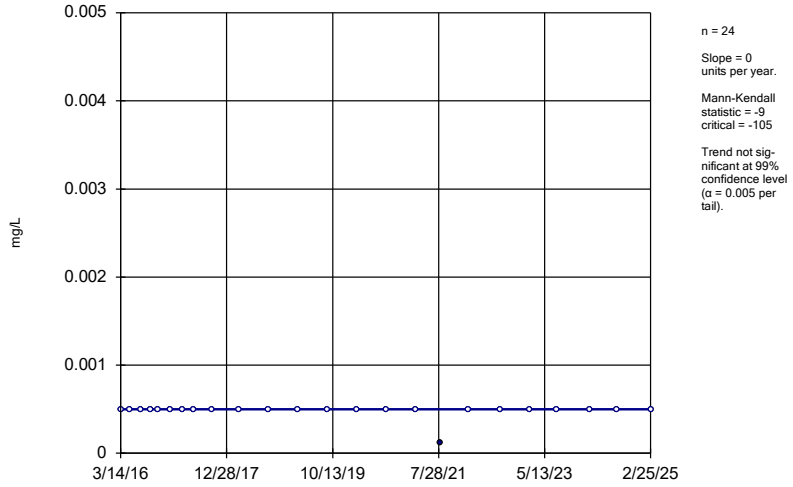
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39Z (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -9 critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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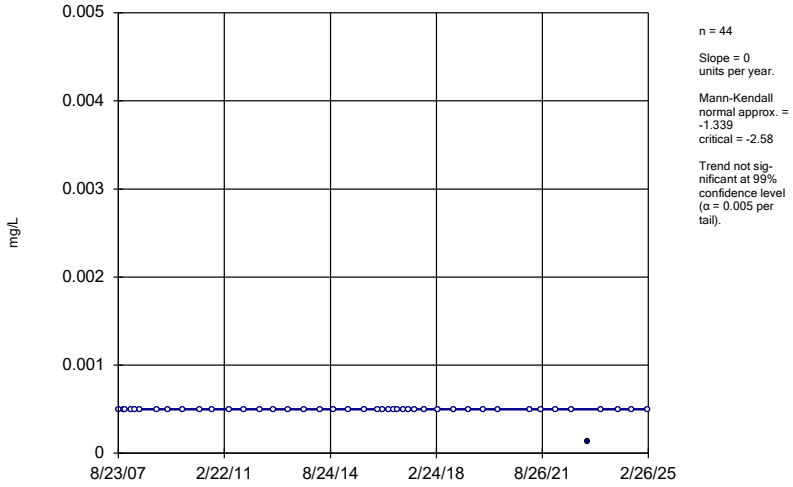
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



n = 44

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.339 critical = -2.58

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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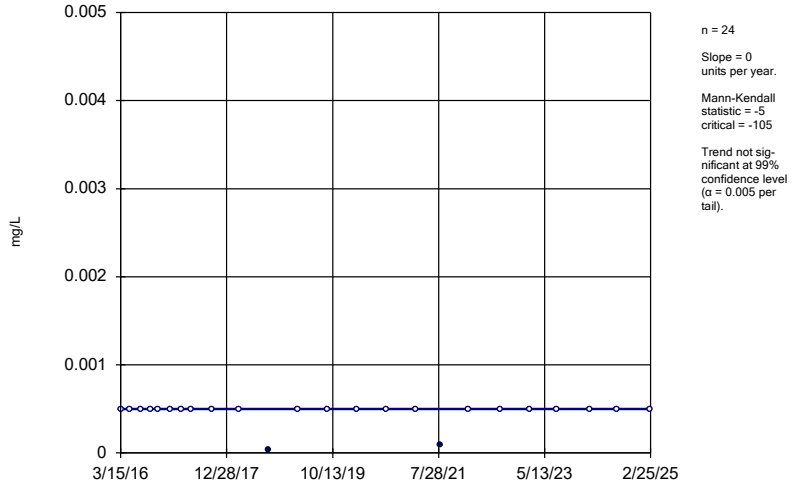
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -5 critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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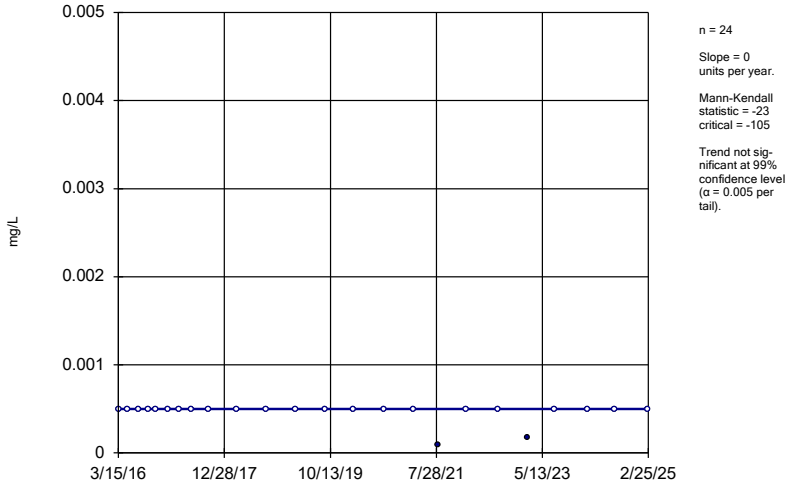
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -23 critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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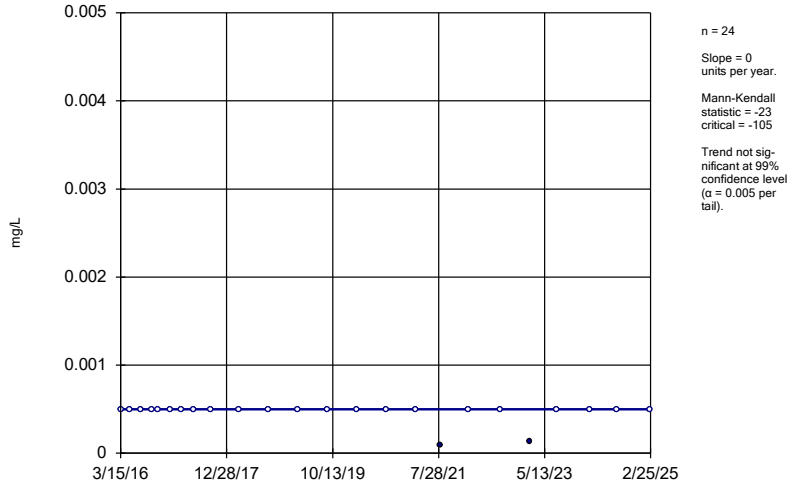
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -23
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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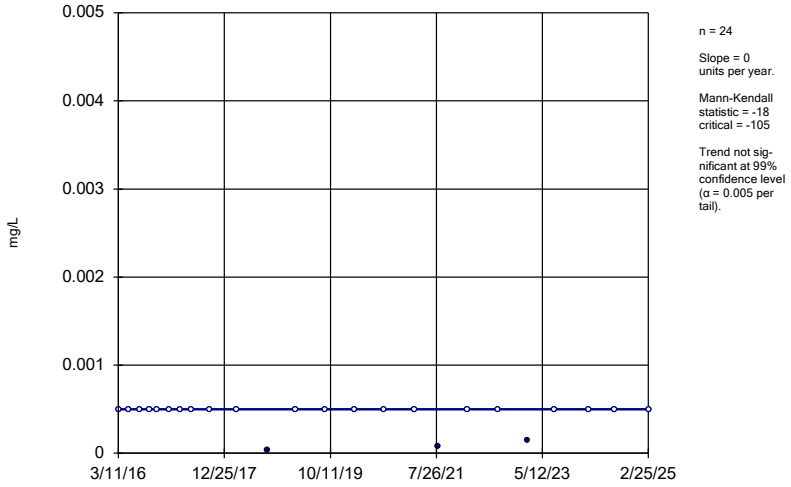
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-42 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -18
critical = -105

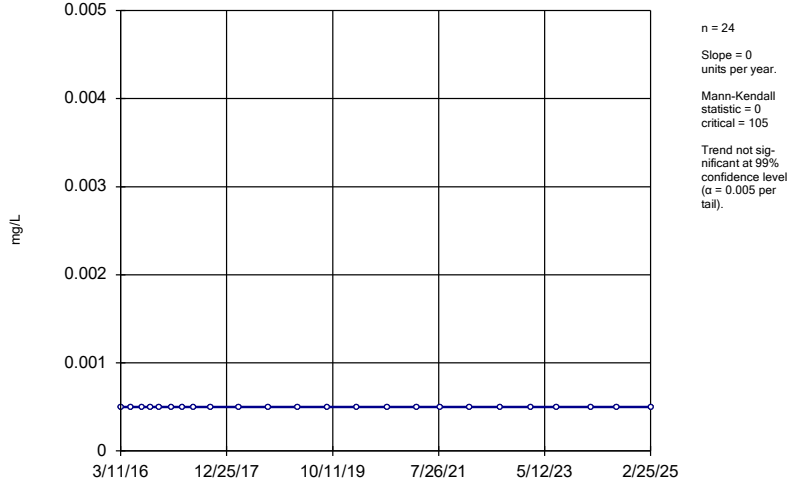
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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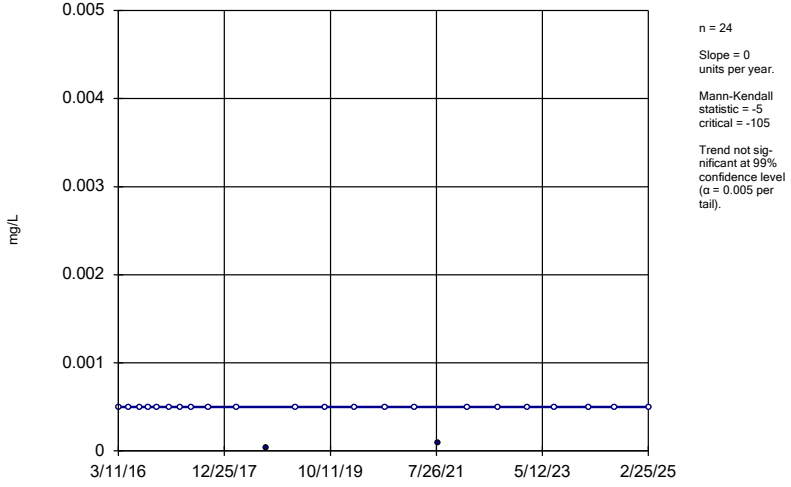
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -5
critical = -105

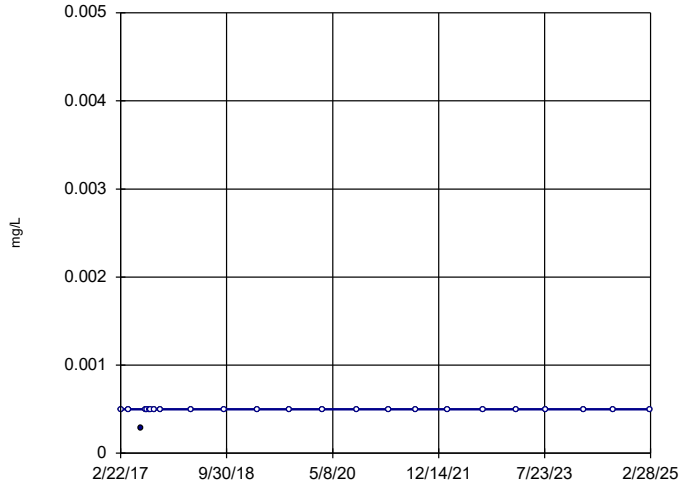
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-4RZ (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 19
critical = 105

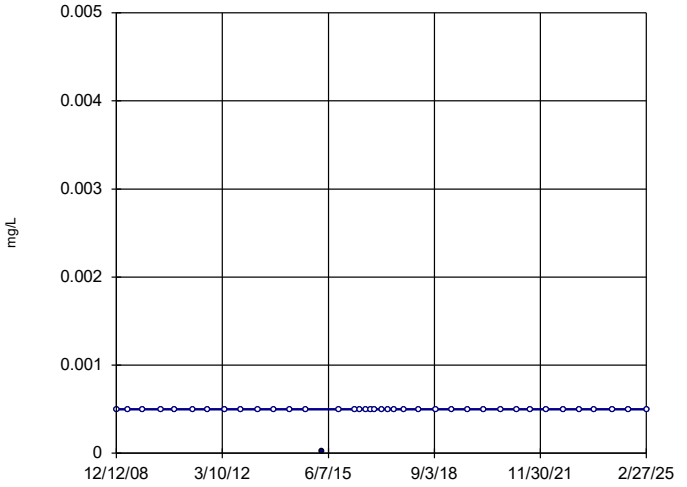
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = 12
critical = 214

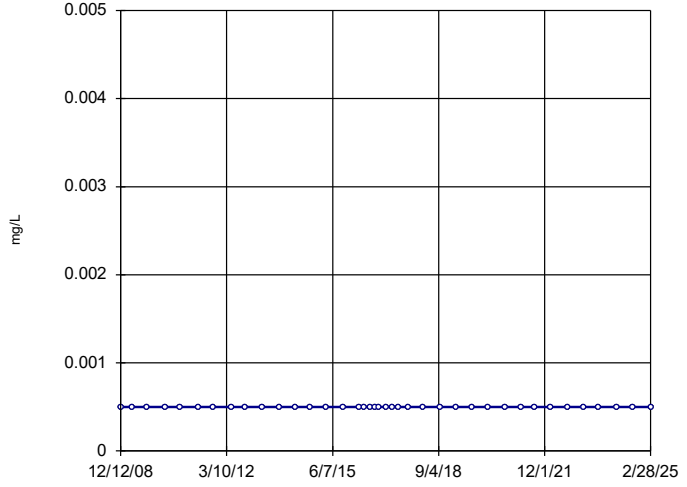
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 214

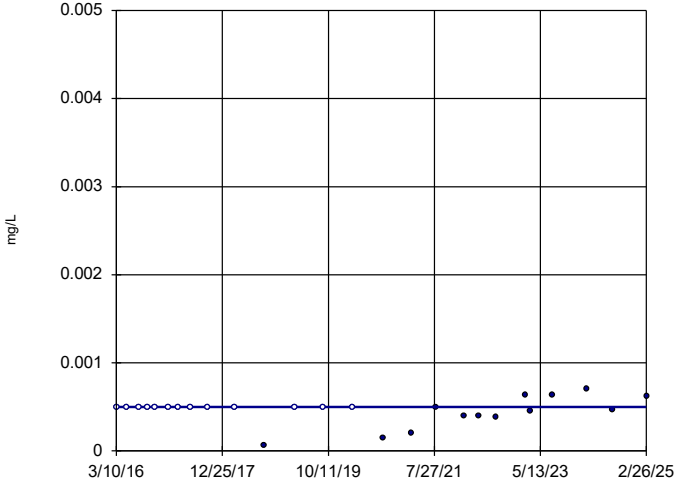
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-48



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 3
critical = 118

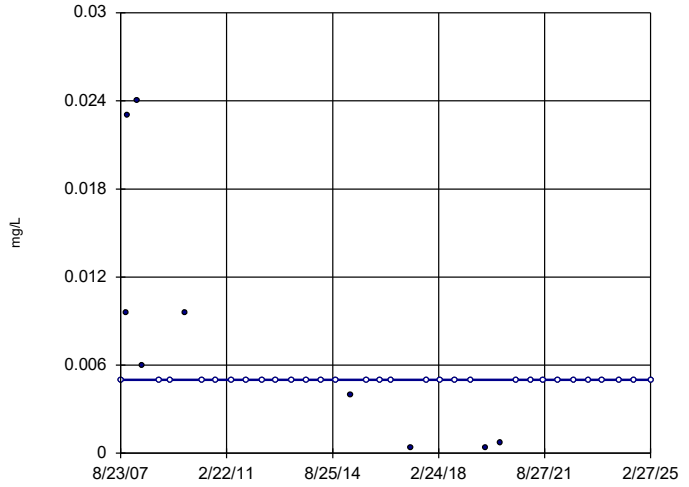
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-1 (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = -177 critical = -214

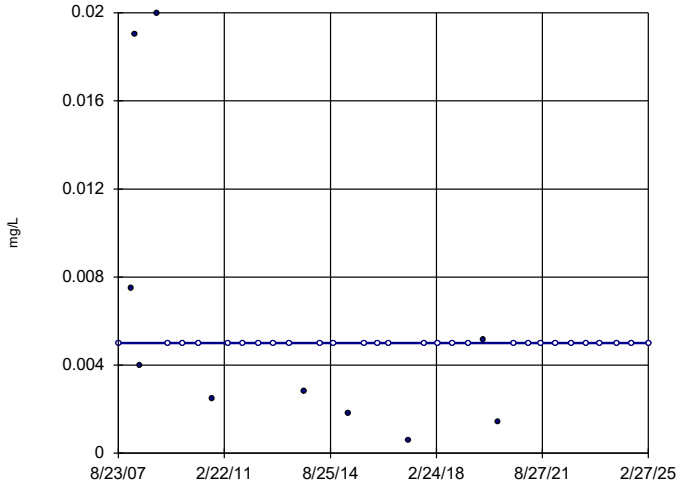
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2 (bg)



n = 38

Slope = 0 units per year.

Mann-Kendall statistic = -39 critical = -206

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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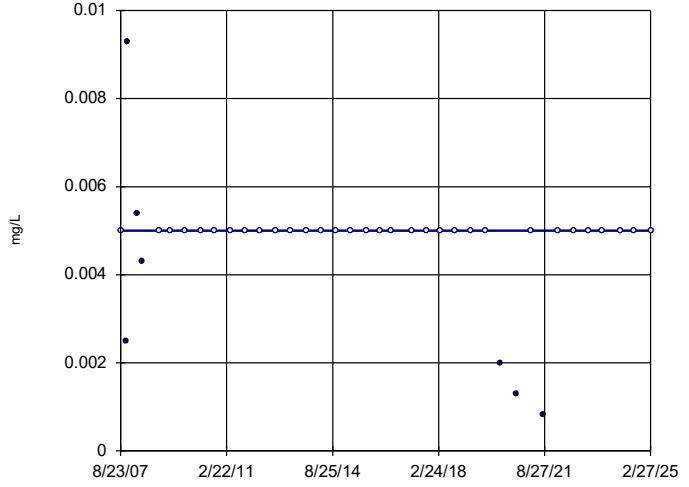
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = -65 critical = -214

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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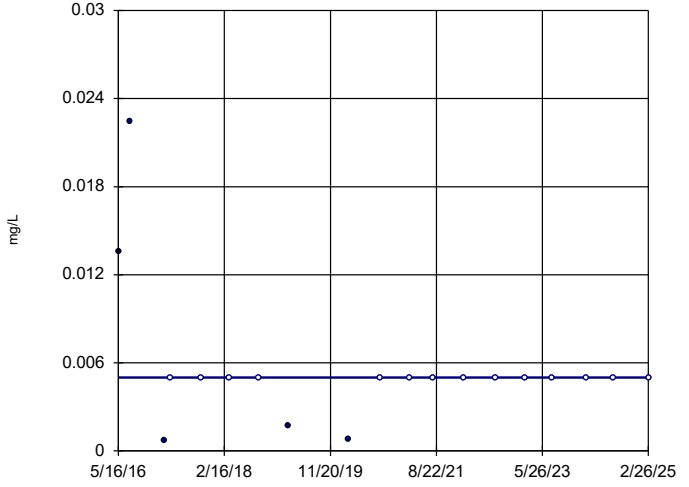
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39RZ (bg)



n = 19

Slope = 0 units per year.

Mann-Kendall statistic = -6 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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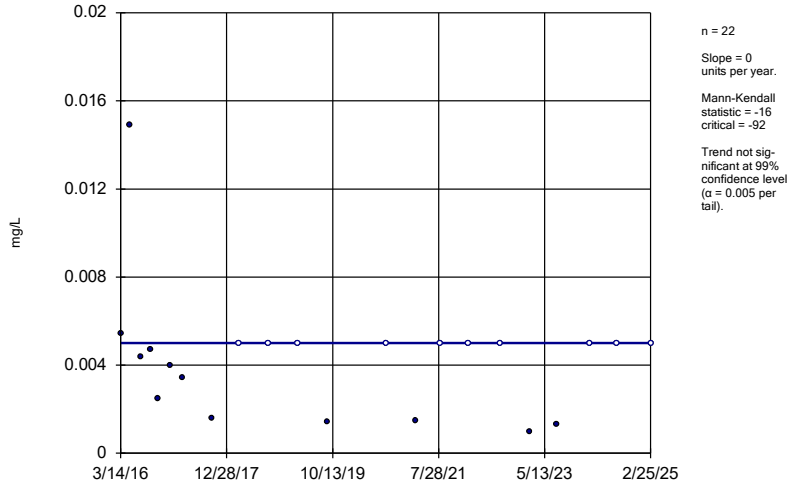
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39Z (bg)



n = 22

Slope = 0 units per year.

Mann-Kendall statistic = -16
critical = -92

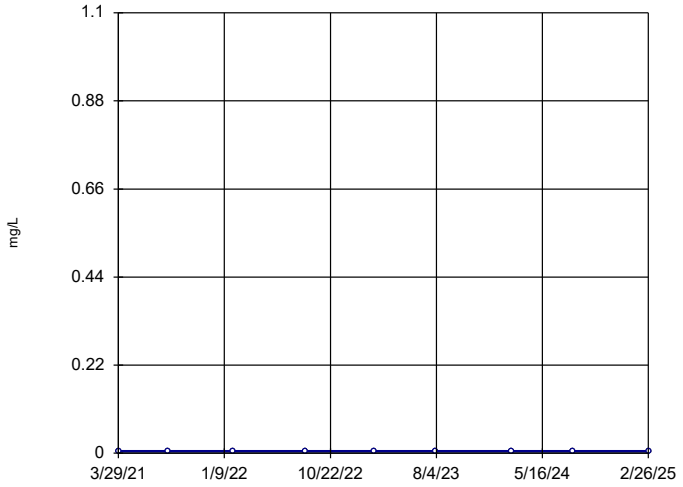
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



n = 9

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 25

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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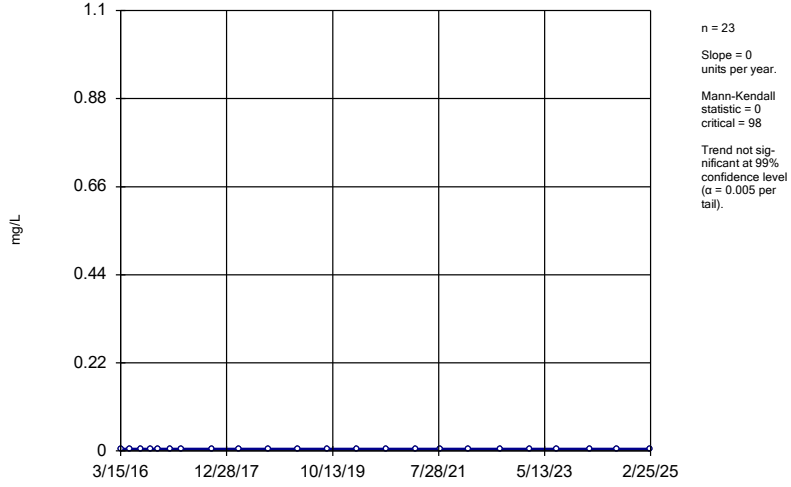
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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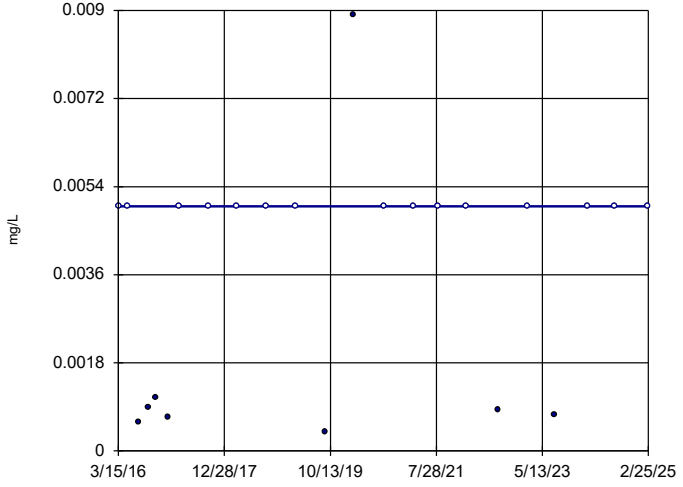
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41 (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 30
critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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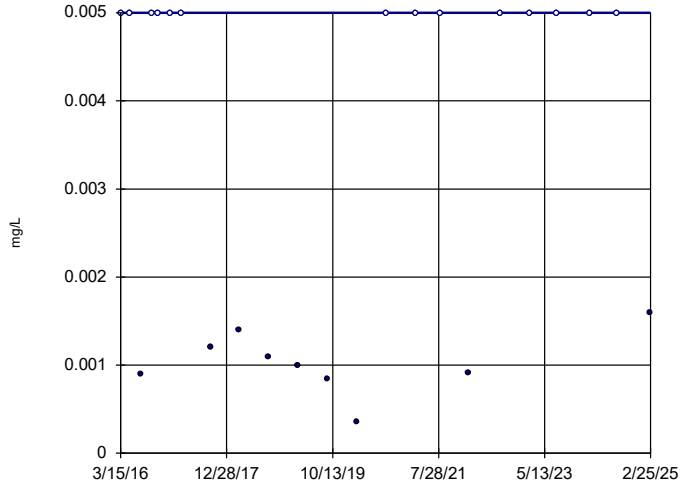
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 98

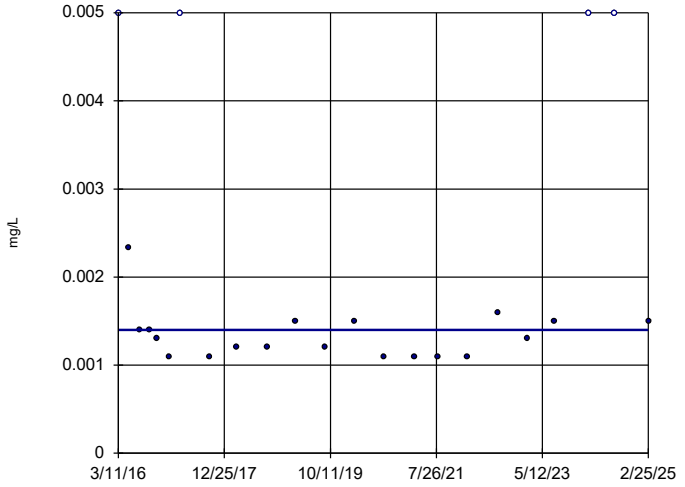
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-42 (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 1 critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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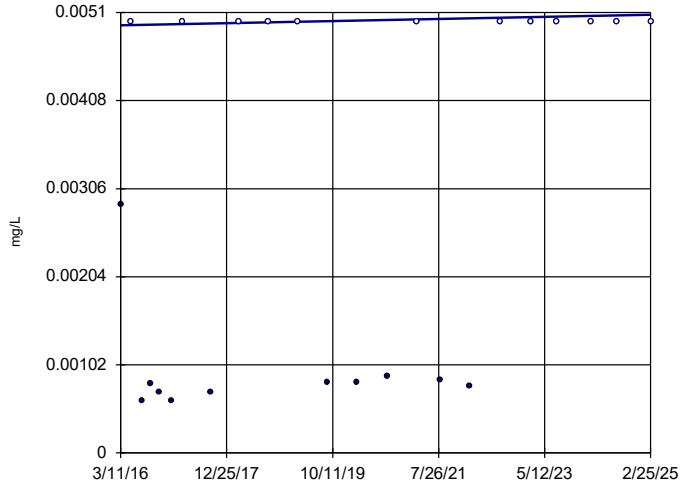
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 23

Slope = 0.00001334 units per year.

Mann-Kendall statistic = 78 critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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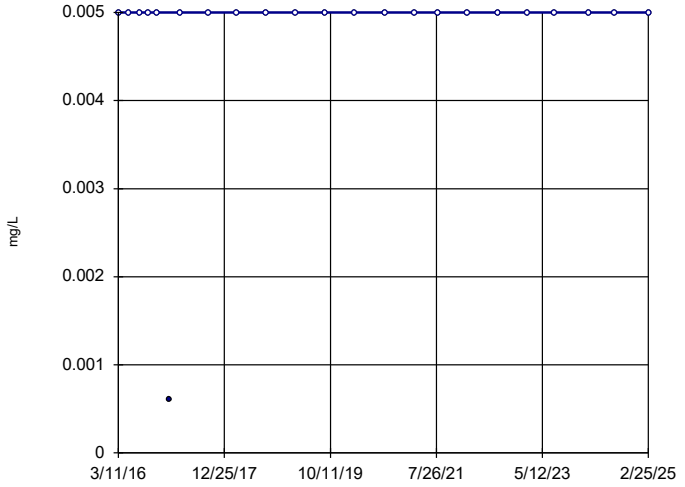
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 12 critical = 98

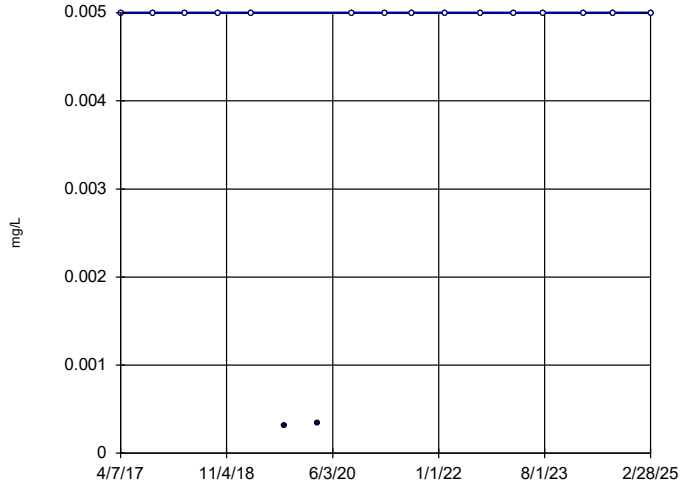
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-4RZ (bg)



n = 17

Slope = 0
units per year.

Mann-Kendall
statistic = 11
critical = 63

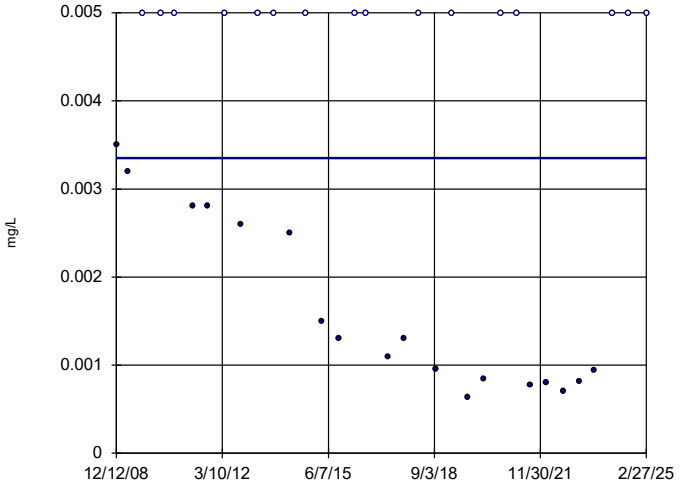
Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 34

Slope = 0
units per year.

Mann-Kendall
statistic = -121
critical = -176

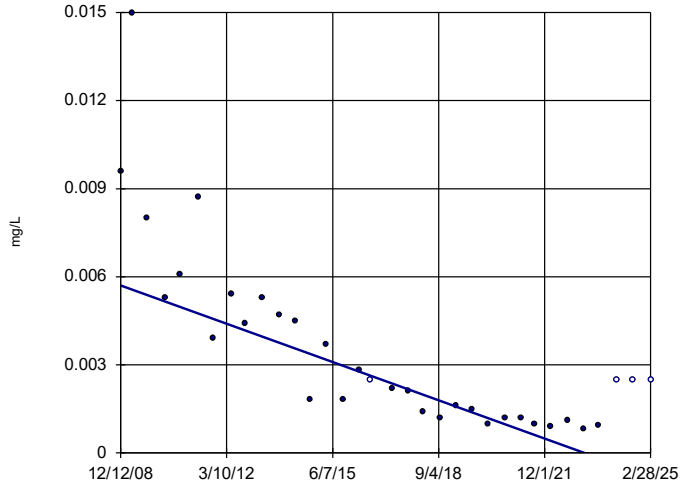
Trend not sig-
nificant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 34

Slope = -0.0004021
units per year.

Mann-Kendall
statistic = -386
critical = -176

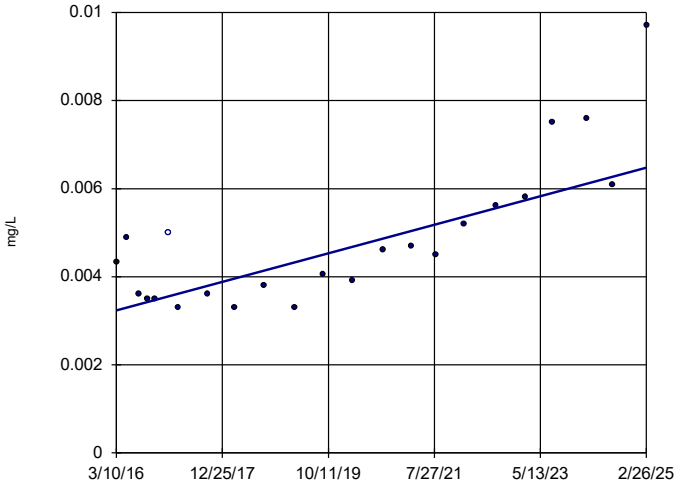
Decreasing trend
significant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-48



n = 23

Slope = 0.000361
units per year.

Mann-Kendall
statistic = 144
critical = 98

Increasing trend
significant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Nickel Analysis Run 6/23/2025 2:26 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE J.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	**GWA-2R**	**62.42**	**n/a**	**2/27/2025**	**66.7**	**Yes**	**21**	**28.81**	**13.17**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Sulfate, total (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Sulfate, total (mg/L)	**GWC-9**	**4.773**	**n/a**	**2/28/2025**	**6.5**	**Yes**	**21**	**2.444**	**0.9127**	**4.762**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Total Dissolved Solids [TDS] (mg/l)	**GWA-3A**	**117**	**n/a**	**2/26/2025**	**121**	**Yes**	**20**	**n/a**	**n/a**	**25**	**n/a**	**n/a**	**0.004291**	**NP Intra (normality) 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWA-1	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2R	0.04	n/a	2/27/2025	0.021J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-39RZ	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-39Z	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-3A	0.04	n/a	2/26/2025	0.04ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-40	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41	0.04	n/a	2/25/2025	0.0094J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41R	0.04	n/a	2/25/2025	0.017J	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-42	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43	0.04	n/a	2/25/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43R	0.03952	n/a	2/25/2025	0.011J	No	21	0.0181	0.008397	23.81	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-4RZ	0.04	n/a	2/28/2025	0.0067J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-50	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-50R	0.04	n/a	2/28/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10	0.04	n/a	2/28/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10R	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11	0.04	n/a	3/4/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11R	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-12	0.04	n/a	3/4/2025	0.04ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-13	0.04158	n/a	3/3/2025	0.012J	No	21	0.2545	0.03604	28.57	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-13RZ	0.0241	n/a	3/4/2025	0.017J	No	21	0.01482	0.003639	14.29	None	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-14Z	0.04	n/a	3/3/2025	0.04ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15R	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15Z	0.04	n/a	3/3/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-44	0.04	n/a	2/26/2025	0.0098J	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWC-45	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-45R	0.04	n/a	2/26/2025	0.0069J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-46R	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47R	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-48	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49R	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49Z	0.04	n/a	2/26/2025	0.04ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-5	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6RZ	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-7Z	0.04	n/a	2/27/2025	0.04ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8RR	0.04	n/a	3/4/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8Z	0.04	n/a	2/28/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-9	0.04	n/a	2/28/2025	0.0069J	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Calcium, total (mg/L)	GWA-1	36.79	n/a	2/27/2025	33.4	No	21	31.01	2.262	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2	82.76	n/a	2/27/2025	41.7	No	21	29.62	20.83	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	**GWA-2R**	**62.42**	**n/a**	**2/27/2025**	**66.7**	**Yes**	**21**	**28.81**	**13.17**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Calcium, total (mg/L)	GWA-39RZ	38.57	n/a	2/26/2025	35.4	No	21	35146	8709	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39Z	31.73	n/a	2/25/2025	17.4	No	22	12.45	7.622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-3A	23	n/a	2/26/2025	19.9	No	8	n/a	n/a	0	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-40	29.63	n/a	2/25/2025	26.3	No	21	20.77	3.47	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41	39.48	n/a	2/25/2025	31.7	No	21	18.48	8.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41R	48.25	n/a	2/25/2025	34	No	21	34.14	5.53	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-42	41.56	n/a	2/25/2025	38.9	No	21	32.51	3.547	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43	16.32	n/a	2/25/2025	1.6	No	20	2.232	0.7025	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43R	35.02	n/a	2/25/2025	23.2	No	22	29.44	2.207	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-4RZ	62.56	n/a	2/28/2025	56.6	No	21	50.35	4.783	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-50	4.427	n/a	2/27/2025	1.4	No	21	0.6597	0.3245	0	None	ln(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-50R	14.18	n/a	2/28/2025	0.81J	No	21	1.814	0.765	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10	44.58	n/a	2/28/2025	19.9	No	21	891	429.8	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10R	50.76	n/a	3/3/2025	41.8	No	21	41.74	3.534	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11	30.33	n/a	3/4/2025	18.9	No	21	16.41	5.456	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11R	40.72	n/a	3/3/2025	33.2	No	21	27.91	5.017	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-12	9.551	n/a	3/4/2025	7.9	No	21	8.102	0.5677	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13	72.66	n/a	3/3/2025	31	No	21	42.37	11.87	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13RZ	57.21	n/a	3/4/2025	40.1	No	21	1930	526.5	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-14Z	23.57	n/a	3/3/2025	12.5	No	14	15.55	2.805	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15R	45.85	n/a	3/3/2025	26.6	No	20	36.52	3.624	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15Z	30.25	n/a	3/3/2025	24.4	No	21	14090	5331	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-44	20.38	n/a	2/26/2025	7.3	No	21	7.518	5.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.155	n/a	2/26/2025	1	No	21	0.9322	0.05595	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45R	51.45	n/a	2/26/2025	40.3	No	21	37.22	5.573	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-46R	54.41	n/a	2/26/2025	44.6	No	21	43.65	4.217	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47	32.59	n/a	2/26/2025	28.6	No	21	23.25	3.662	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47R	38.61	n/a	2/26/2025	36.7	No	21	30	3.372	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-48	12	n/a	2/26/2025	5.7	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-49R	30.86	n/a	2/26/2025	26.9	No	21	25.18	2.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49Z	2.25	n/a	2/26/2025	0.7J	No	19	n/a	n/a	0	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-5	12.1	n/a	2/27/2025	3.6	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-6	16.91	n/a	2/27/2025	15.4	No	20	14.26	1.03	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-6RZ	14.88	n/a	2/27/2025	9.8	No	20	10.55	1.68	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-7Z	28.94	n/a	2/27/2025	24.3	No	21	24.14	1.881	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8RR	26.1	n/a	3/4/2025	22.2	No	21	22.2	1.527	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8Z	27.04	n/a	2/28/2025	19.2	No	20	395.6	130.3	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-9	71.03	n/a	2/28/2025	3.5	No	21	1.635	1.03	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-1	0.1225	n/a	2/27/2025	0.075J	No	21	0.05634	0.02593	28.57	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-2	0.17	n/a	2/27/2025	0.076J	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-2R	0.1	n/a	2/27/2025	0.095J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-39RZ	0.2392	n/a	2/26/2025	0.061J	No	21	0.3989	0.08694	38.1	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-39Z	0.1147	n/a	2/25/2025	0.076J	No	21	0.05489	0.02343	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-3A	0.1	n/a	2/26/2025	0.1ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-40	0.11	n/a	2/25/2025	0.066J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41	0.1	n/a	2/25/2025	0.052J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41R	0.12	n/a	2/25/2025	0.05J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-42	0.1	n/a	2/25/2025	0.06J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43	0.1	n/a	2/25/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43R	0.1	n/a	2/25/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-4RZ	0.3039	n/a	2/28/2025	0.081J	No	21	0.1595	0.05658	4.762	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-50	0.1	n/a	2/27/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-50R	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10R	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11	0.1	n/a	3/4/2025	0.065J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11R	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-12	0.1	n/a	3/4/2025	0.057J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13	0.24	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13RZ	0.2726	n/a	3/4/2025	0.16	No	21	0.1432	0.05068	9.524	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-14Z	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15R	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15Z	0.1	n/a	3/3/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-44	0.1814	n/a	2/26/2025	0.059J	No	22	0.06786	0.04489	31.82	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-45	0.1	n/a	2/26/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-45R	0.14	n/a	2/26/2025	0.055J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-46R	0.1	n/a	2/26/2025	0.053J	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-47	0.13	n/a	2/26/2025	0.073J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-47R	0.13	n/a	2/26/2025	0.063J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-48	0.1	n/a	2/26/2025	0.085J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49R	0.1	n/a	2/26/2025	0.05J	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49Z	0.1	n/a	2/26/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-5	0.1	n/a	2/27/2025	0.05J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6	0.1	n/a	2/27/2025	0.052J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6RZ	0.1	n/a	2/27/2025	0.057J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-7Z	0.22	n/a	2/27/2025	0.062J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8RR	0.1	n/a	3/4/2025	0.055J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8Z	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-9	0.1	n/a	2/28/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWA-1	2.598	n/a	2/27/2025	0.88J	No	21	1.457	0.4474	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2	171.3	n/a	2/27/2025	74.4	No	21	58.87	44.05	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Sulfate, total (mg/L)	GWA-39RZ	26.59	n/a	2/26/2025	2.4	No	21	9.752	6.6	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-39Z	9.063	n/a	2/25/2025	1.2	No	21	3.31	2.255	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-3A	8	n/a	2/26/2025	1.7	No	8	3.575	1.183	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-40	7.4	n/a	2/25/2025	0.71J	No	22	n/a	n/a	4.545	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-41	11.5	n/a	2/25/2025	5	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-41R	13.3	n/a	2/25/2025	5.8	No	21	5.842	2.922	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-42	2.522	n/a	2/25/2025	1.2	No	21	1.514	0.3952	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43	1.762	n/a	2/25/2025	1ND	No	21	0.7235	0.4069	42.86	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43R	10.42	n/a	2/25/2025	2.1	No	21	5.066	2.097	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-4RZ	27.57	n/a	2/28/2025	22.4	No	22	20.91	2.63	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50	1	n/a	2/27/2025	1ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-50R	1.627	n/a	2/28/2025	0.51J	No	21	0.8976	0.2859	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10	2.121	n/a	2/28/2025	1.1	No	21	1.355	0.3002	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10R	2.158	n/a	3/3/2025	0.9J	No	21	1.396	0.2988	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11	3.787	n/a	3/4/2025	1.6	No	21	2.327	0.5722	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11R	4.419	n/a	3/3/2025	1.4	No	21	2.37	0.803	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-12	1	n/a	3/4/2025	1ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWC-13	89.34	n/a	3/3/2025	15.6	No	12	27.98	20.45	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13RZ	86.13	n/a	3/4/2025	51.8	No	16	65.43	7.612	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-14Z	12.93	n/a	3/3/2025	6.4	No	20	5.125	3.031	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15R	13.7	n/a	3/3/2025	1.4	No	21	8.74	1.943	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15Z	12.17	n/a	3/3/2025	0.5ND	No	19	0.4985	0.7664	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-44	58.87	n/a	2/26/2025	16.1	No	21	22.48	14.26	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45	1.444	n/a	2/26/2025	1ND	No	21	0.787	0.2573	33.33	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	10.1	n/a	2/26/2025	3.3	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-46R	9.353	n/a	2/26/2025	3.2	No	21	6.287	1.202	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47	8.4	n/a	2/26/2025	7	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-47R	16.01	n/a	2/26/2025	9.6	No	21	9.387	2.597	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-48	22.48	n/a	2/26/2025	14.8	No	23	0.9129	0.8771	4.348	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49R	5.925	n/a	2/26/2025	1.4	No	22	1.762	0.2657	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49Z	3.047	n/a	2/26/2025	0.51J	No	18	1.612	0.5421	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-5	2.094	n/a	2/27/2025	0.74J	No	21	1.375	0.2818	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6	3.598	n/a	2/27/2025	1.4	No	21	2.187	0.5532	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6RZ	3.224	n/a	2/27/2025	1.1	No	21	1.884	0.5252	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-7Z	2.294	n/a	2/27/2025	0.69J	No	21	1.027	0.4965	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8RR	2.06	n/a	3/4/2025	0.98J	No	21	1.006	0.4131	4.762	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8Z	4.192	n/a	2/28/2025	0.52J	No	21	1.745	0.9592	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	**GWC-9**	**4.773**	**n/a**	**2/28/2025**	**6.5**	**Yes**	**21**	**2.444**	**0.9127**	**4.762**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Total Dissolved Solids [TDS] (mg/l)	GWA-1	186.9	n/a	2/27/2025	142	No	21	153.6	13.03	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/14/2025, 3:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	NBg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Total Dissolved Solids [TDS] (mg/l)	GWA-2	387.3	n/a	2/27/2025	211	No	21	151.4	92.48	4.762	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-2R	235.4	n/a	2/27/2025	231	No	21	125.6	43.03	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ	244.7	n/a	2/26/2025	156	No	21	161.6	32.58	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z	157.4	n/a	2/25/2025	91	No	20	69.3	34.24	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	**GWA-3A**	**117**	**n/a**	**2/26/2025**	**121**	**Yes**	**20**	**n/a**	**n/a**	**25**	**n/a**	**n/a**	**0.004291**	**NP Intra (normality) 1 of 2**	
Total Dissolved Solids [TDS] (mg/l)	GWA-40	222.6	n/a	2/25/2025	119	No	21	4.697	0.5343	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-41	188.2	n/a	2/25/2025	142	No	21	83.38	41.08	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-41R	256.3	n/a	2/25/2025	161	No	21	161.5	37.15	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-42	209.5	n/a	2/25/2025	155	No	21	5.155	0.3076	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-43	86.03	n/a	2/25/2025	25ND	No	21	36.31	19.49	19.05	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-43R	188	n/a	2/25/2025	140	No	21	140.1	18.76	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ	400	n/a	2/28/2025	273	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-50	42.78	n/a	2/27/2025	32	No	21	21.19	8.46	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-50R	95.79	n/a	2/28/2025	25ND	No	21	5.18	1.805	28.57	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-10	206.1	n/a	2/28/2025	95	No	21	121.4	33.17	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	230.5	n/a	3/3/2025	143	No	21	147	32.72	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-11	152	n/a	3/4/2025	100	No	21	93.1	23.08	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	178.5	n/a	3/3/2025	150	No	21	134.1	17.4	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-12	102.1	n/a	3/4/2025	75	No	21	7.949	0.844	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-13	393.5	n/a	3/3/2025	137	No	21	200.7	75.55	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	334.2	n/a	3/4/2025	252	No	21	1.8e7	7518546	0	None	x^3	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	252.2	n/a	3/3/2025	73	No	21	10.03	2.293	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	229.1	n/a	3/3/2025	127	No	21	165.4	24.96	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	207.5	n/a	3/3/2025	124	No	21	117.3	35.36	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-44	183.4	n/a	2/26/2025	63	No	22	6.949	2.607	13.64	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-45	65.69	n/a	2/26/2025	25ND	No	21	2.654	0.5411	38.1	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	249.3	n/a	2/26/2025	185	No	21	169.5	31.3	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	294.2	n/a	2/26/2025	202	No	21	226.9	26.36	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-47	171.3	n/a	2/26/2025	129	No	21	123.7	18.65	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	196	n/a	2/26/2025	153	No	21	21370	6687	0	None	x^2	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-48	87.8	n/a	2/26/2025	44	No	21	5.423	1.547	19.05	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	180.8	n/a	2/26/2025	119	No	21	122.9	22.71	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	63	n/a	2/26/2025	25ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-5	116.4	n/a	2/27/2025	27	No	21	3.143	0.682	23.81	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-6	150	n/a	2/27/2025	64	No	21	8.702	1.39	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	150	n/a	2/27/2025	52	No	21	65.14	33.27	4.762	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	167	n/a	2/27/2025	107	No	21	118.6	18.97	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	134.6	n/a	3/4/2025	111	No	21	104.6	11.76	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	181.5	n/a	2/28/2025	96	No	21	105	29.96	0	None	No	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-9	186.5	n/a	2/28/2025	32	No	21	6.753	2.706	9.524	None	sqrt(x)	0.0002894	Param Intra 1 of 2	

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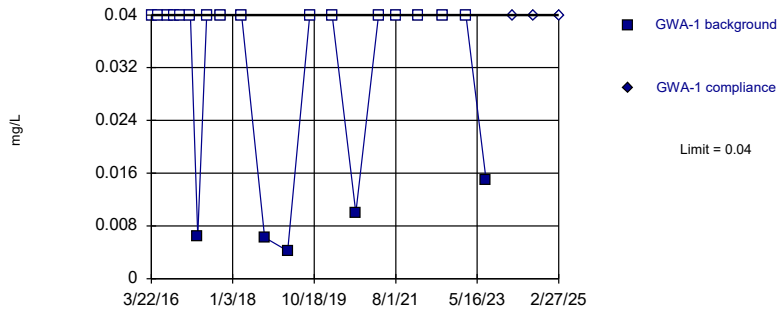
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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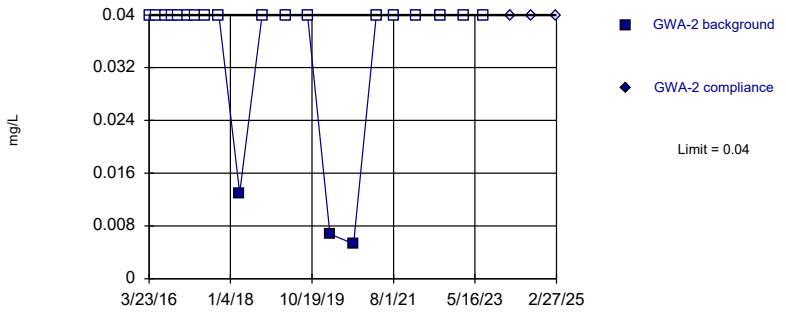
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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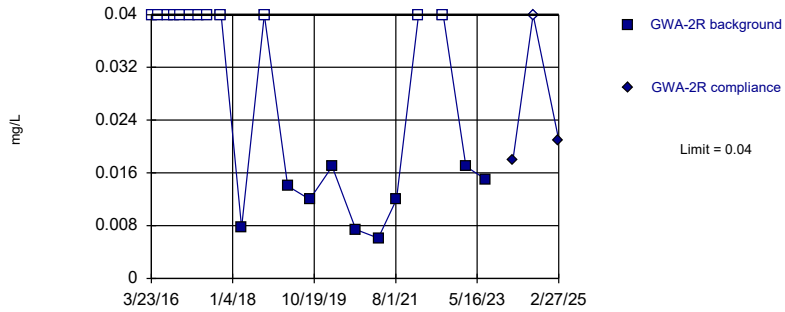
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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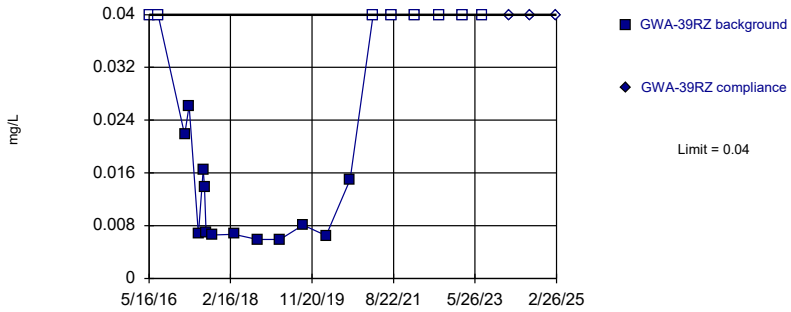
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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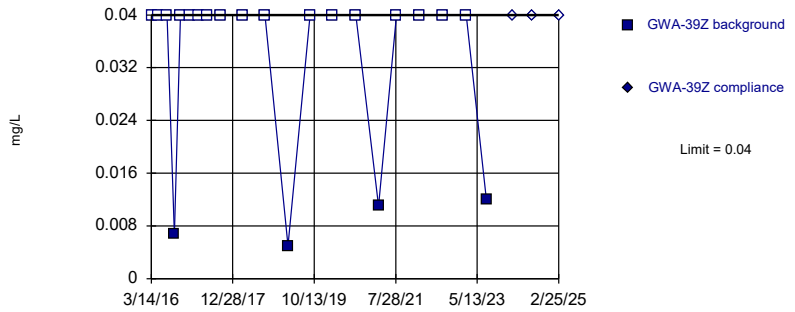
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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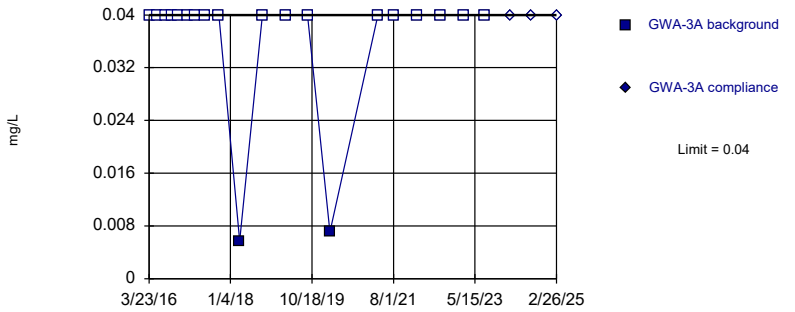
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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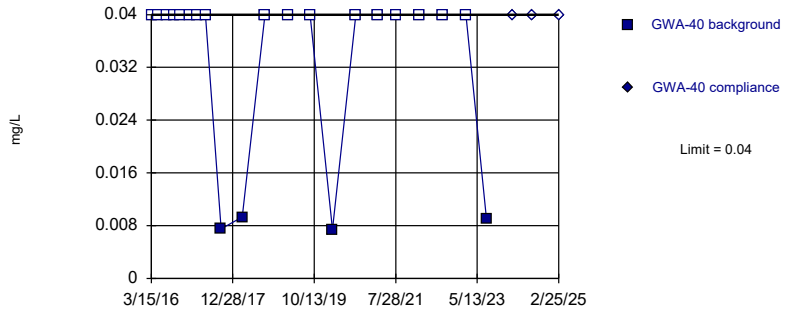
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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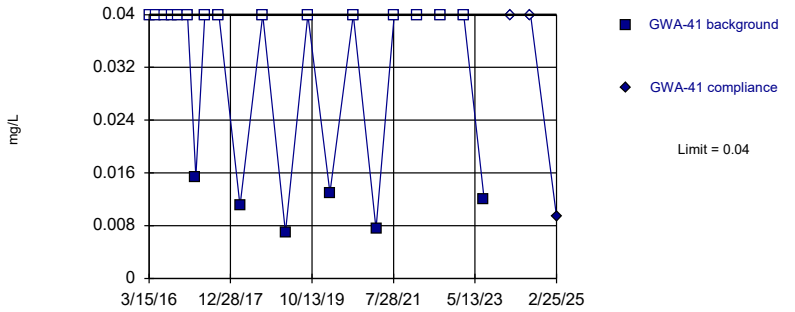
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



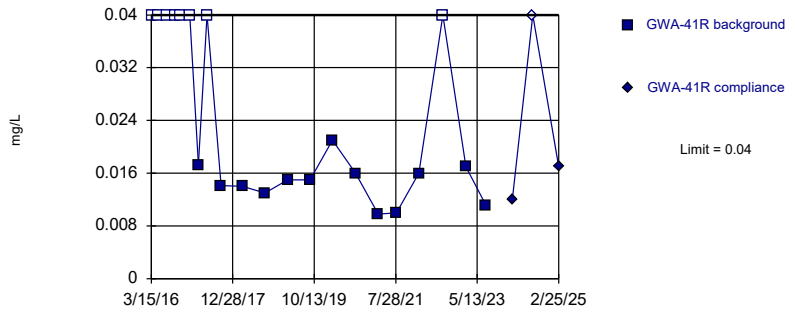
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



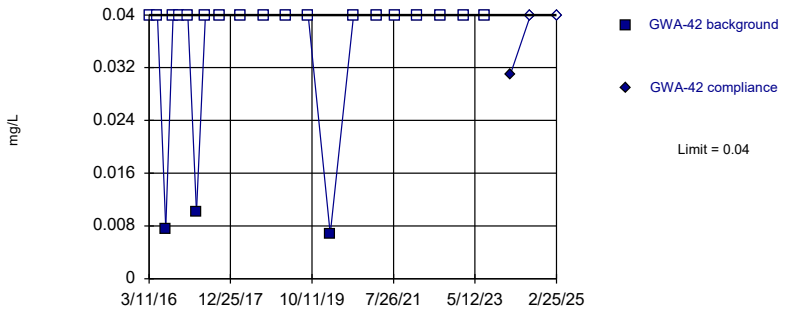
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



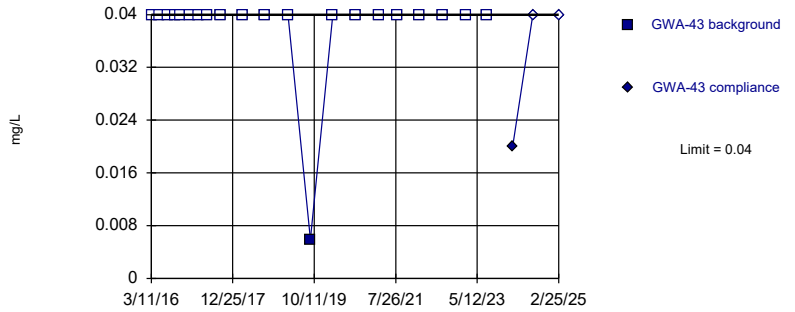
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



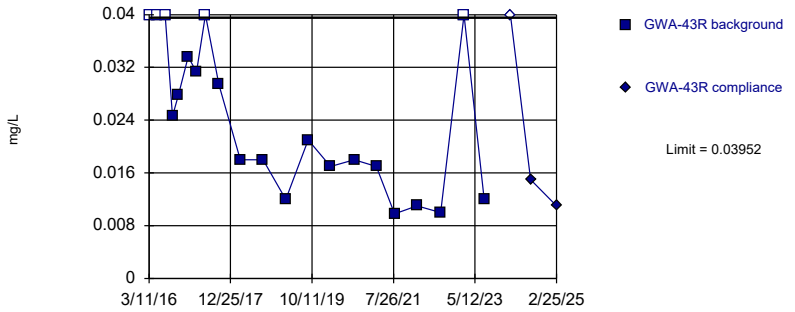
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



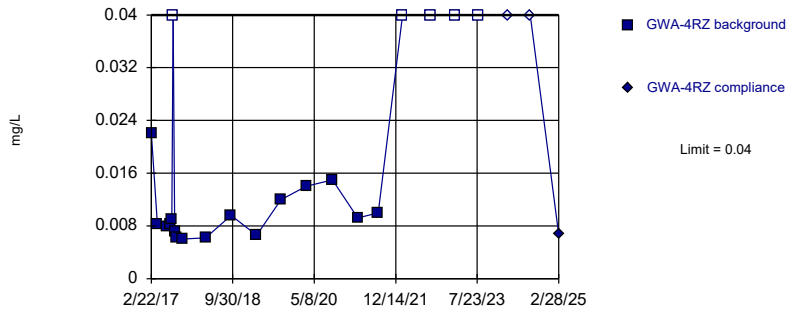
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0181, Std. Dev.=0.008397, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8833, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



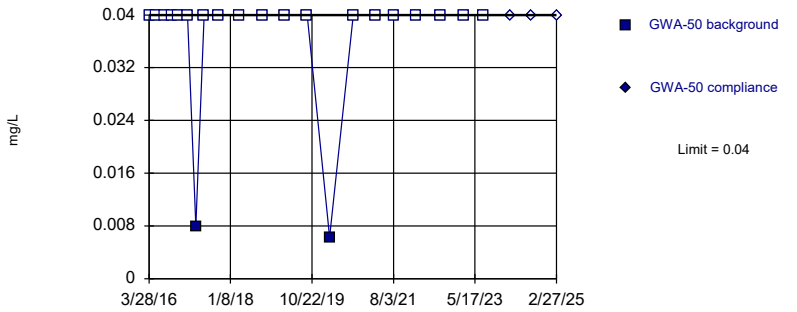
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



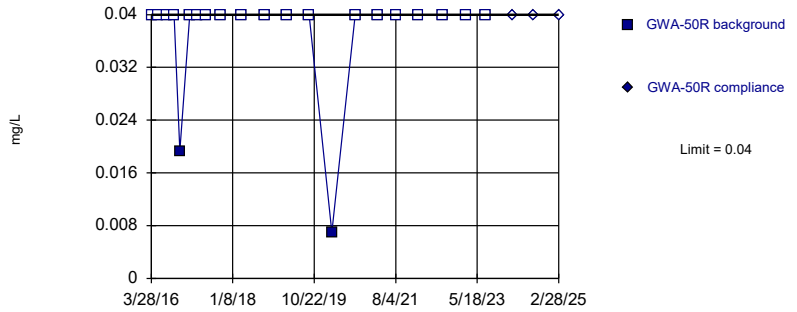
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



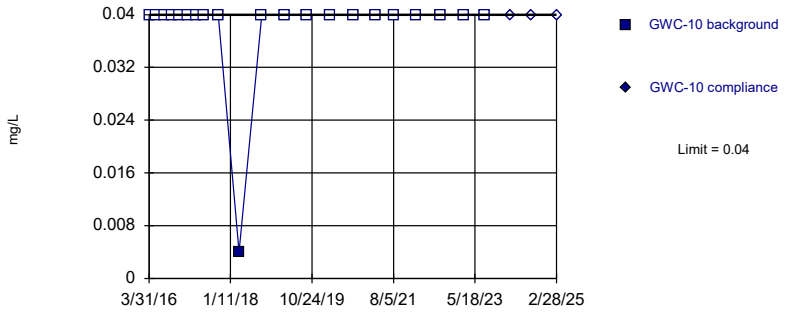
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



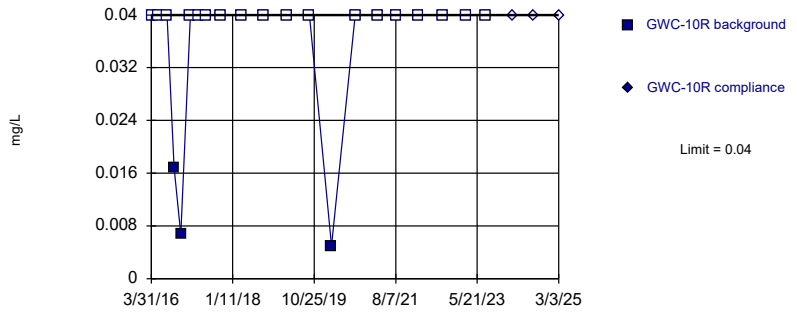
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



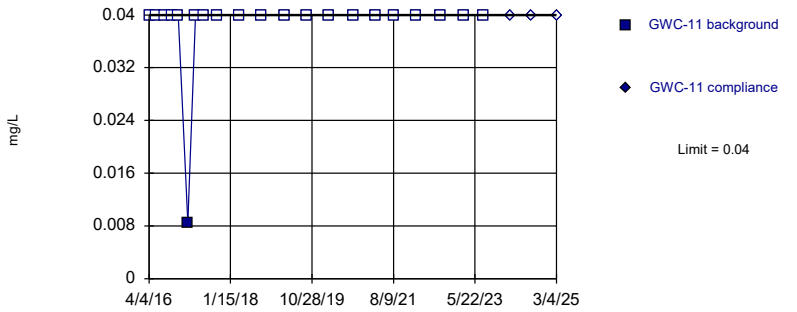
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



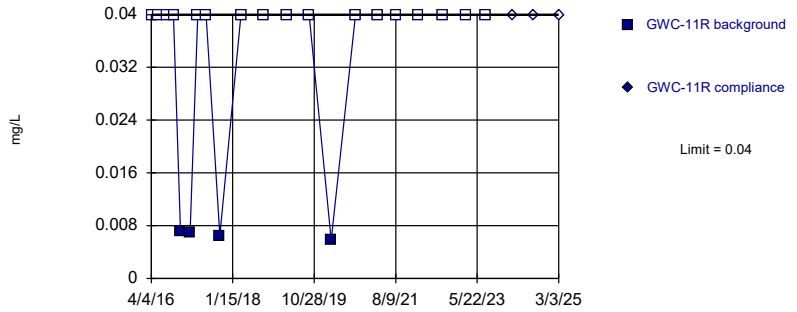
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



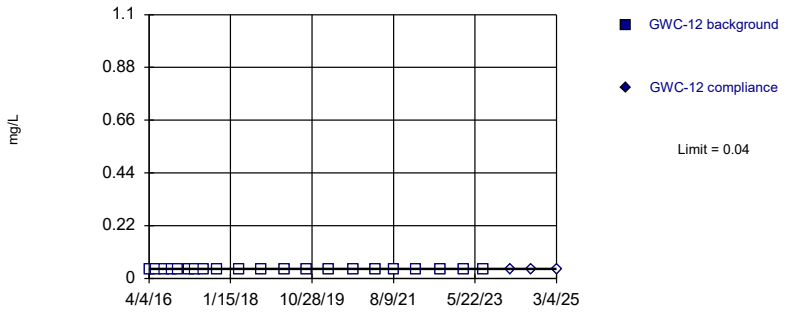
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



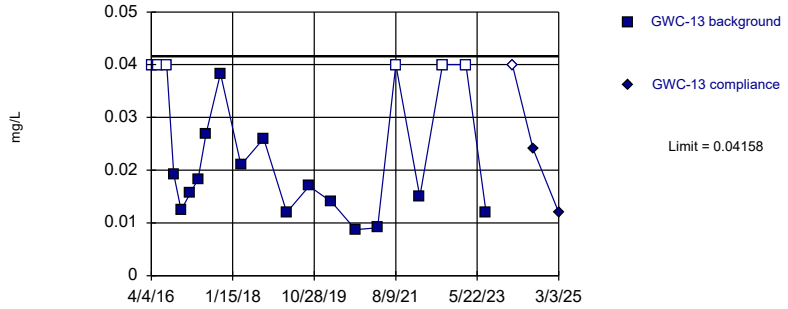
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



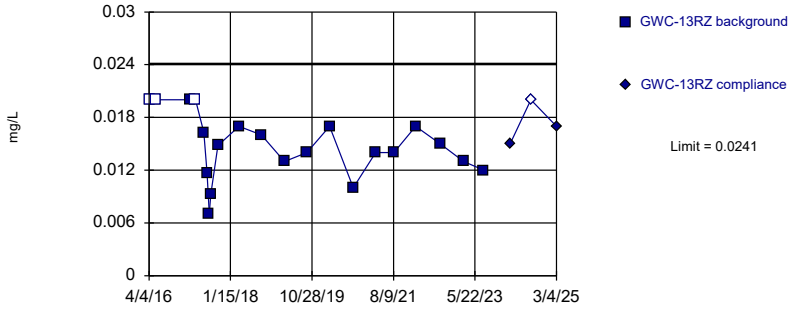
Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.2545, Std. Dev.=0.03604, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8754, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



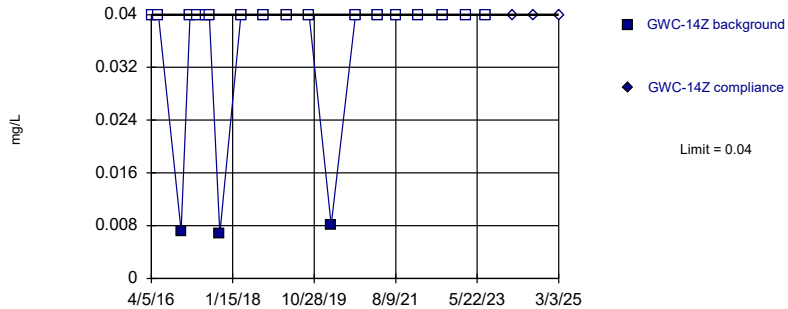
Background Data Summary: Mean=0.01482, Std. Dev.=0.003639, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9565, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



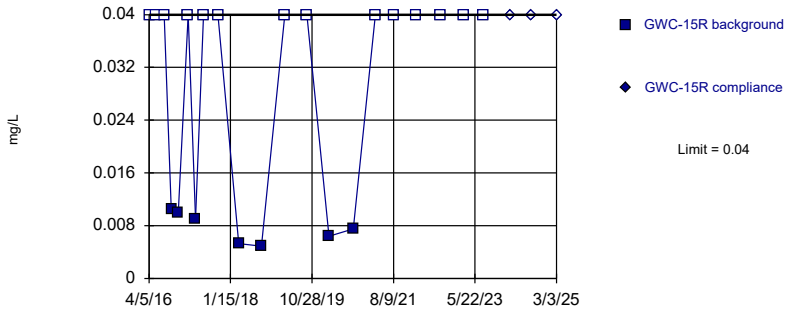
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:29 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



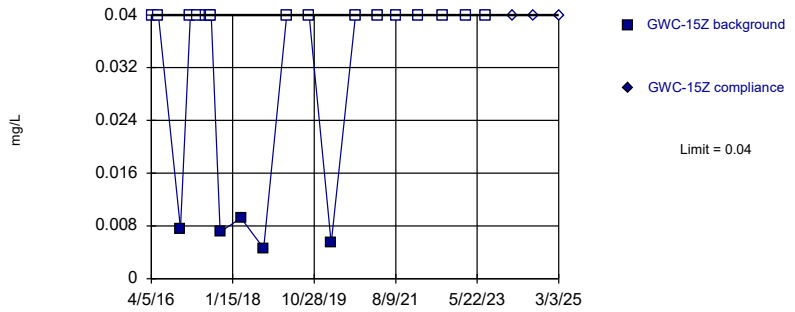
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



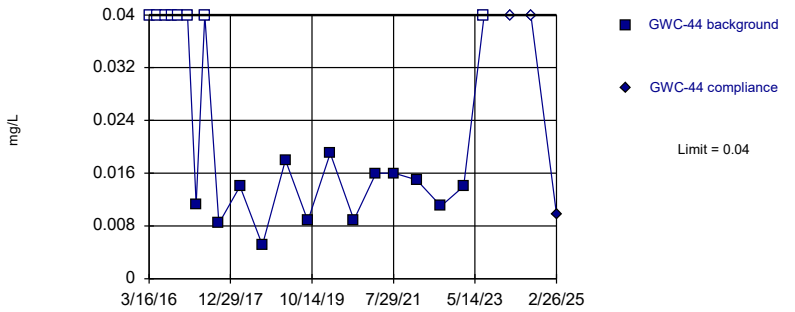
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



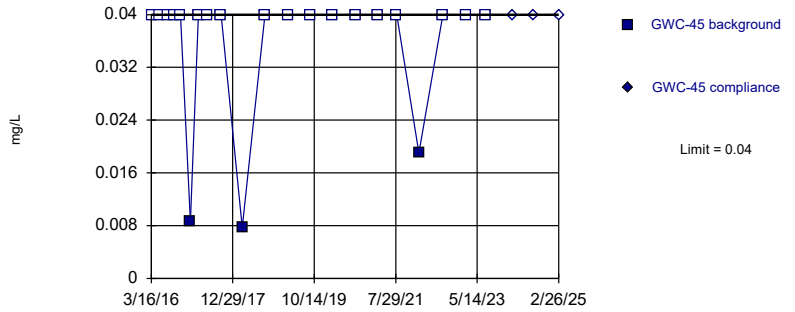
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



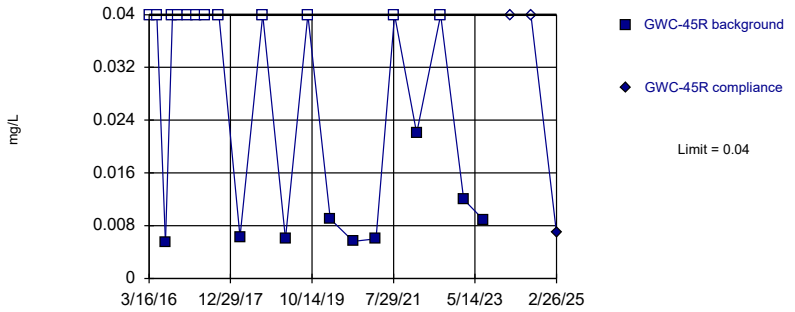
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



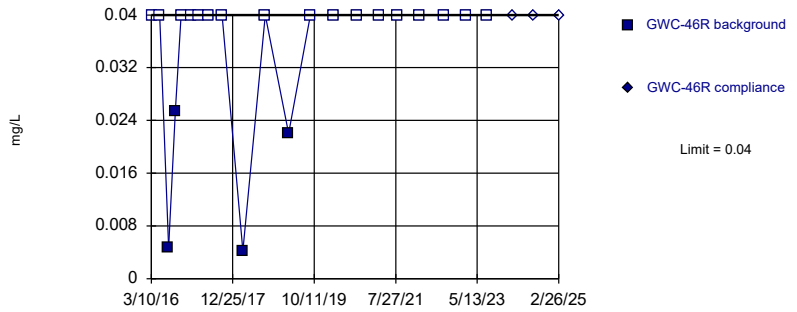
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



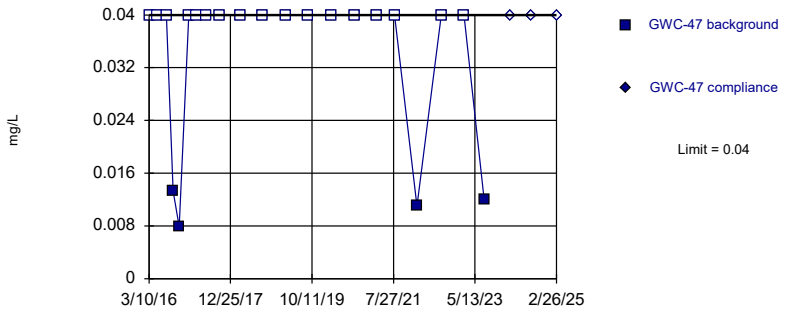
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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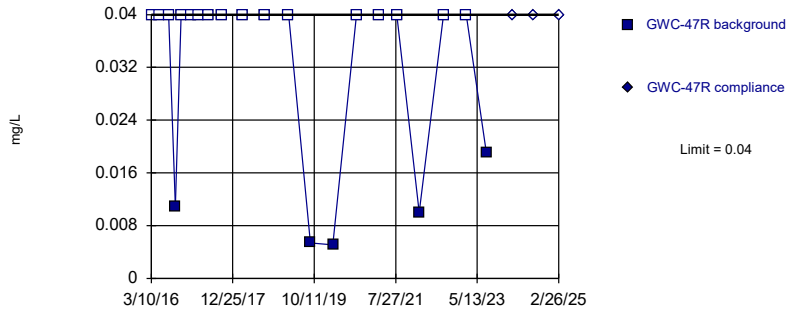
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



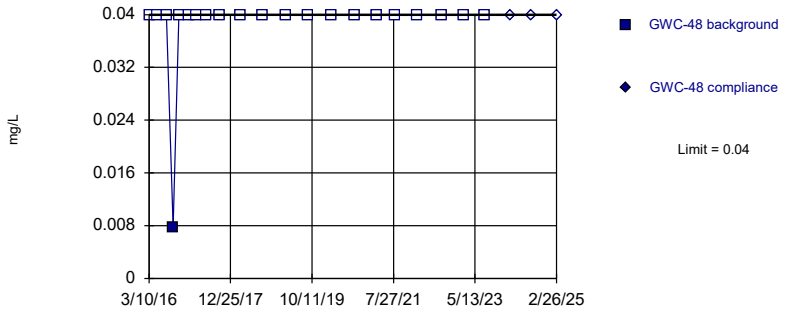
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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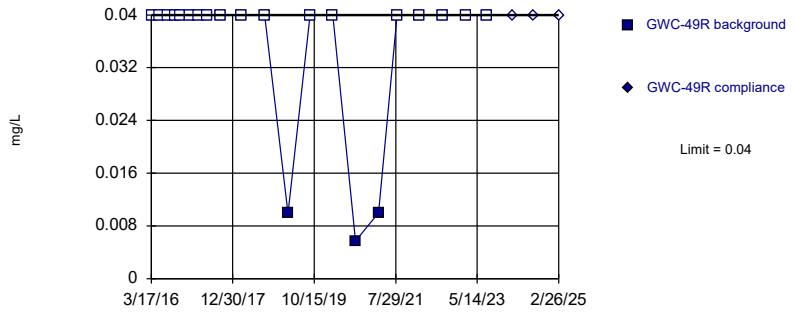
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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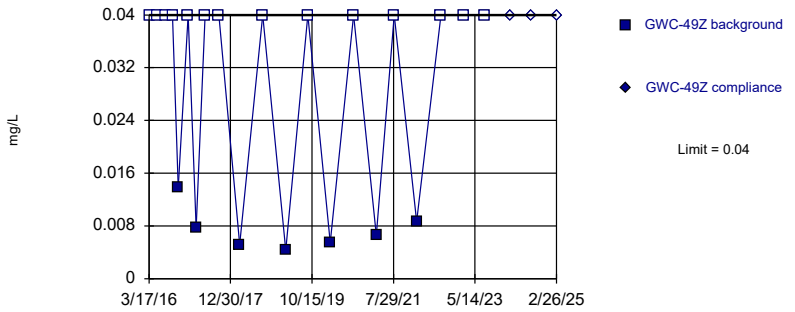
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



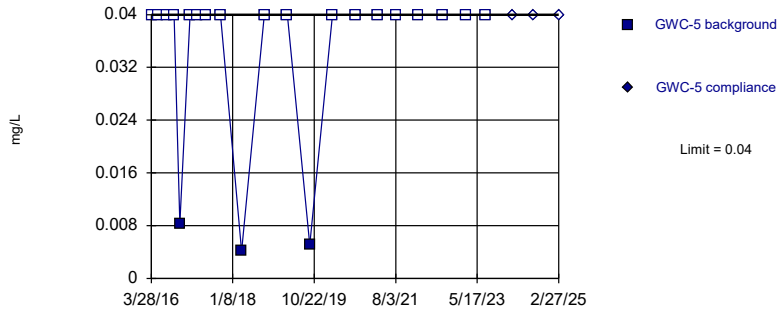
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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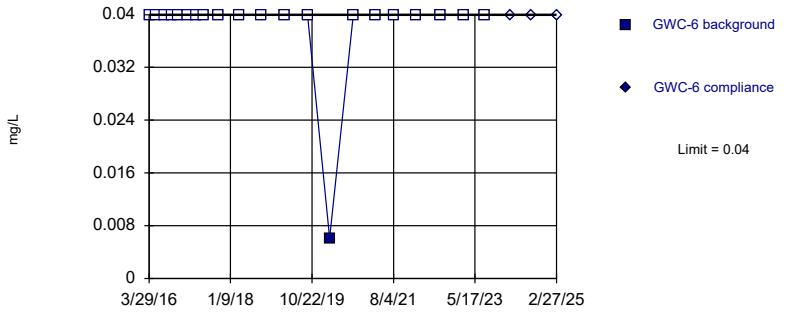
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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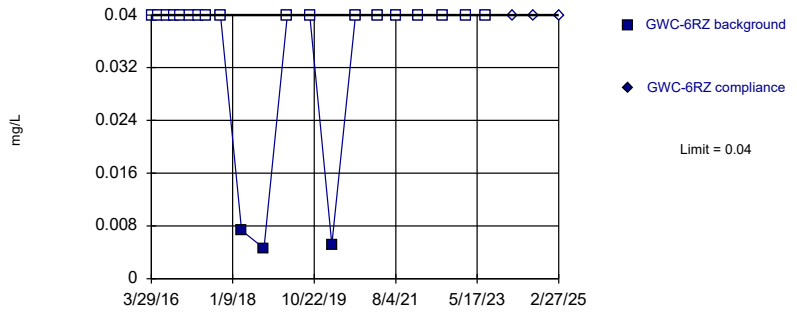
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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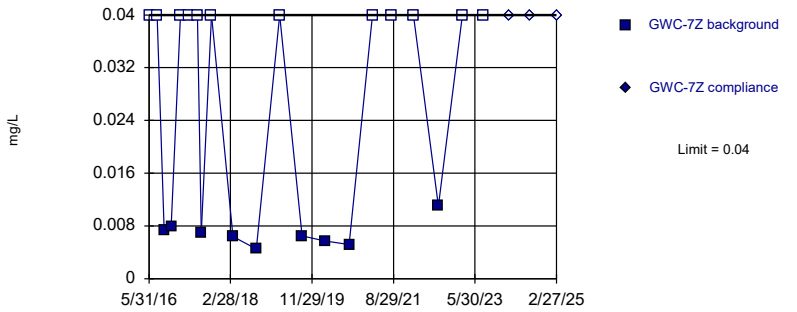
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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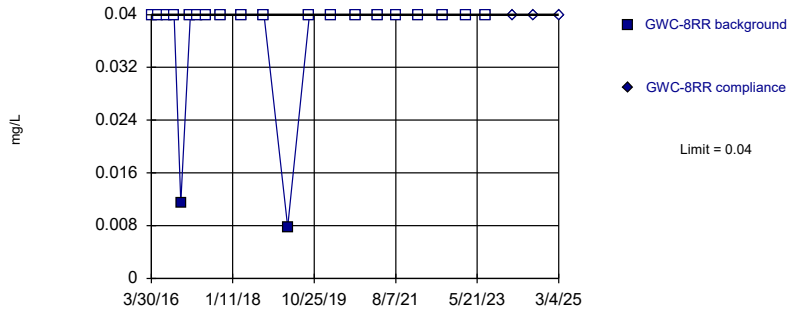
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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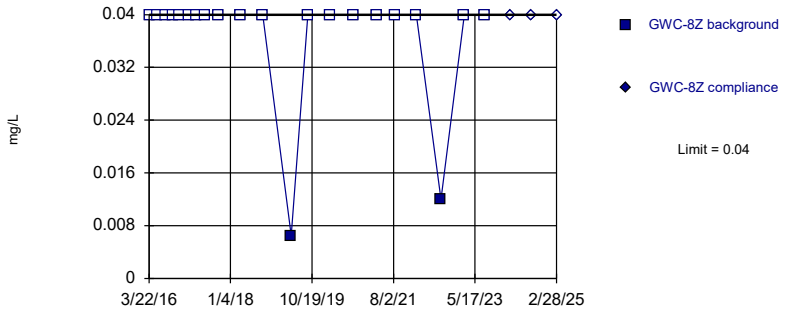
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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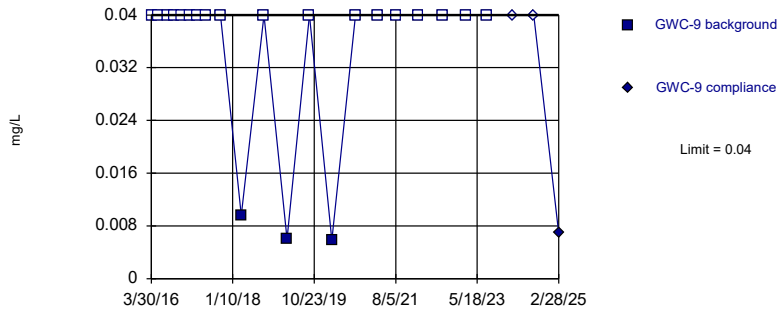
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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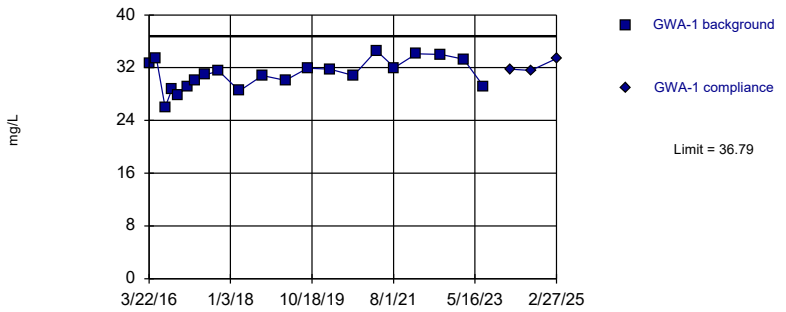
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.01, Std. Dev.=2.262, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9772, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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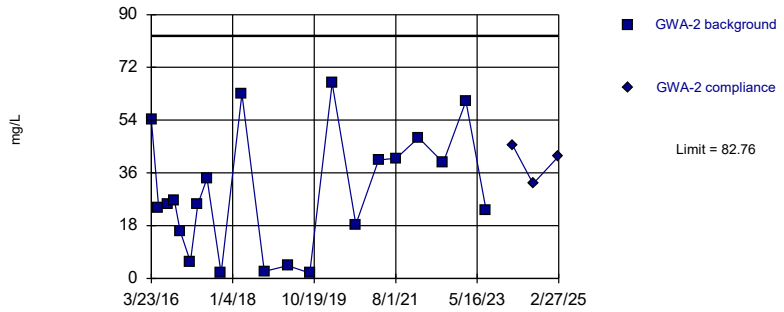
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.62, Std. Dev.=20.83, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9396, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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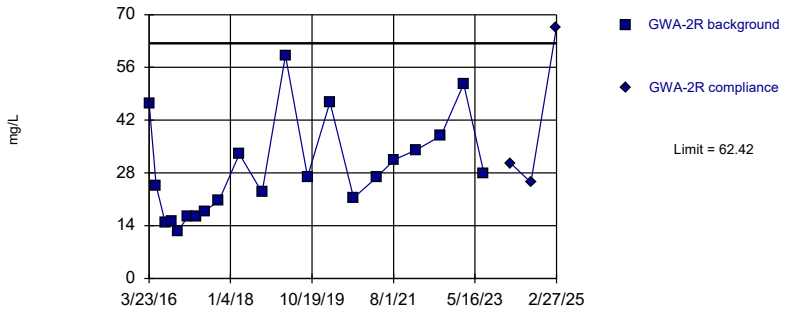
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=28.81, Std. Dev.=13.17, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.916, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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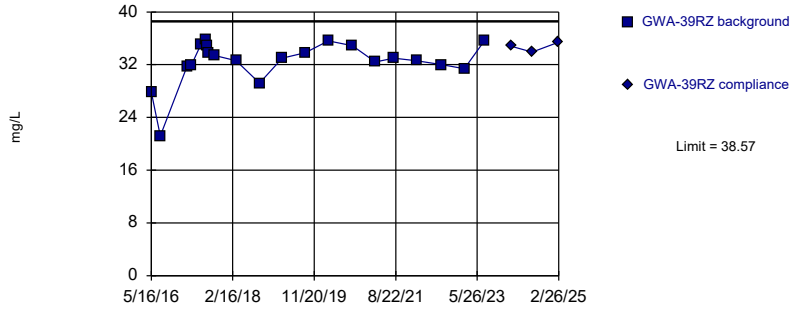
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=35146, Std. Dev.=8709, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8953, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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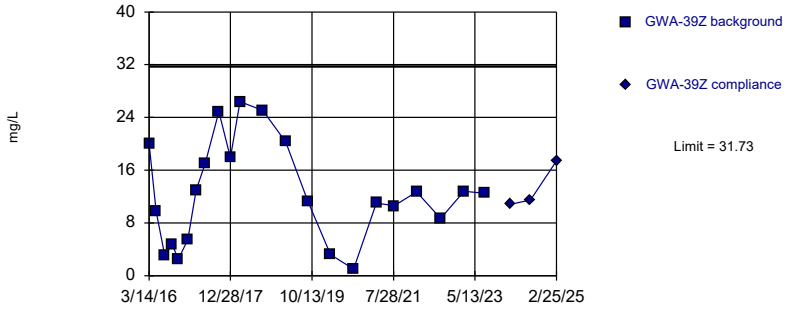
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=12.45, Std. Dev.=7.622, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9475, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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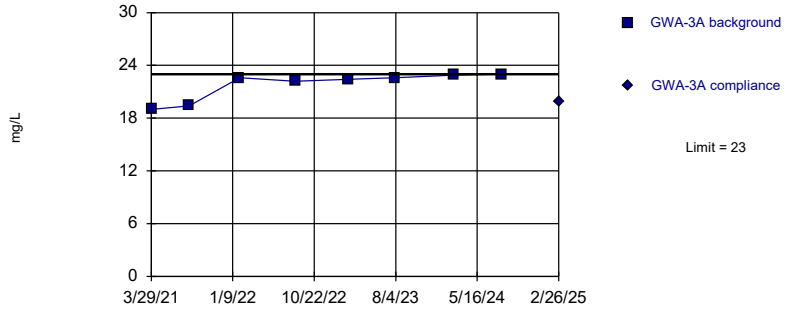
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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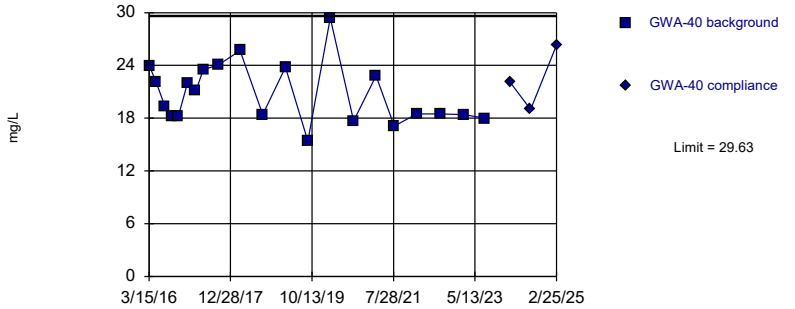
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.77, Std. Dev.=3.47, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9229, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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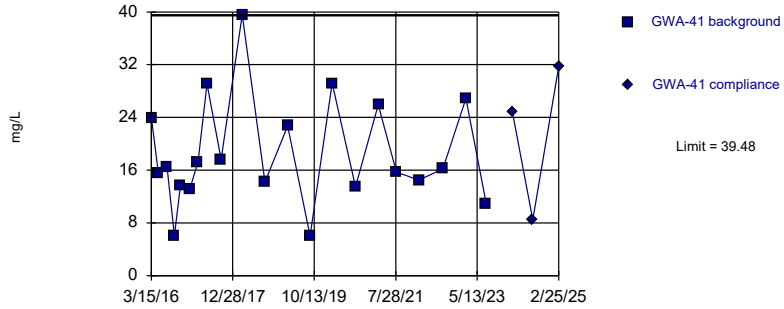
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=18.48, Std. Dev.=8.23, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9297, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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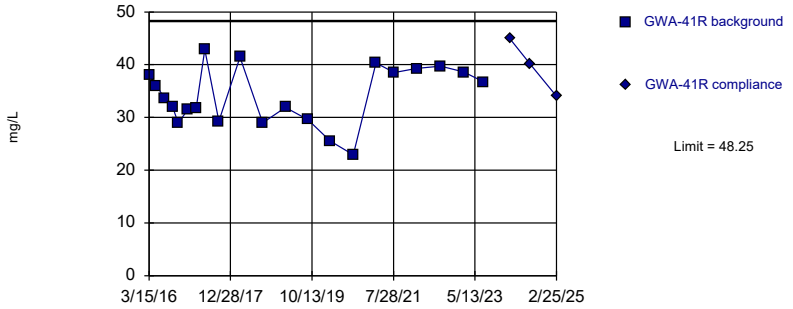
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=34.14, Std. Dev.=5.53, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9573, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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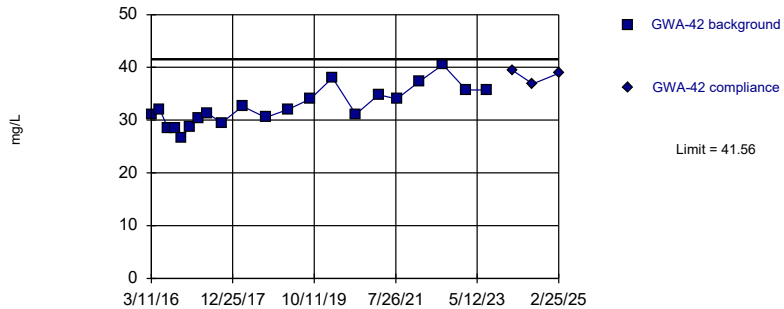
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=32.51, Std. Dev.=3.547, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9696, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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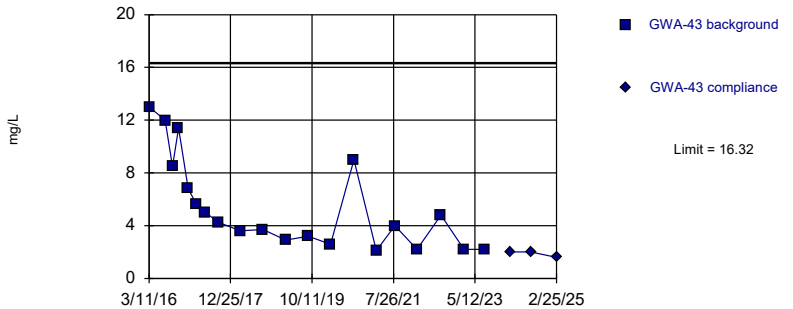
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=2.232, Std. Dev.=0.7025, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8931, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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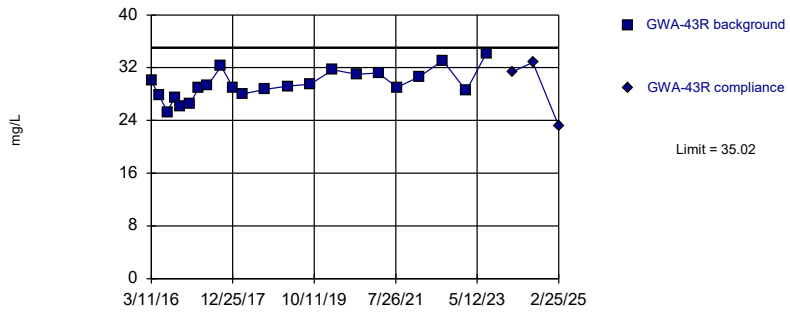
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.44, Std. Dev.=2.207, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9835, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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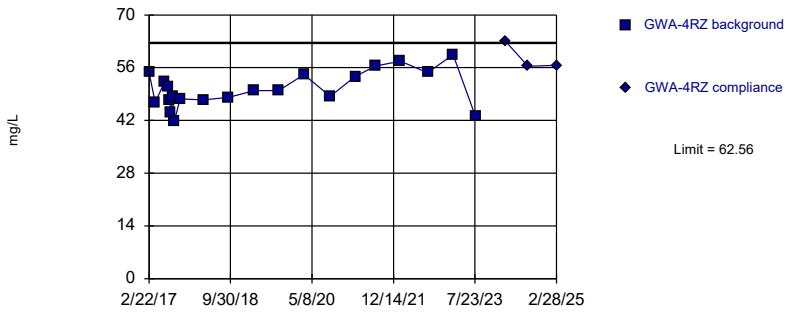
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=50.35, Std. Dev.=4.783, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9713, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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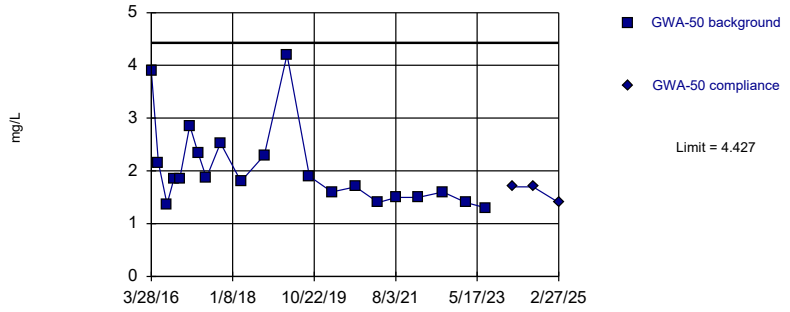
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.6597, Std. Dev.=0.3245, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8988, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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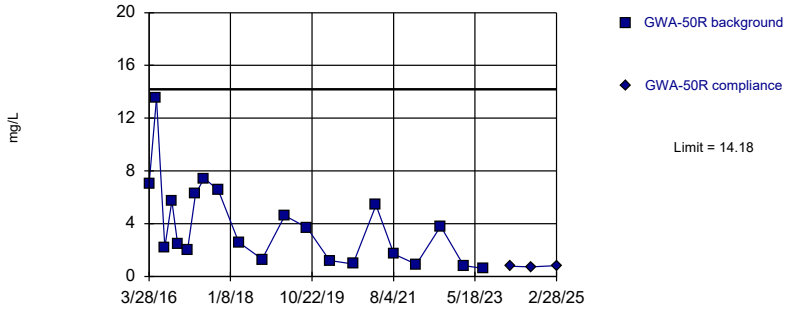
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.814, Std. Dev.=0.765, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9437, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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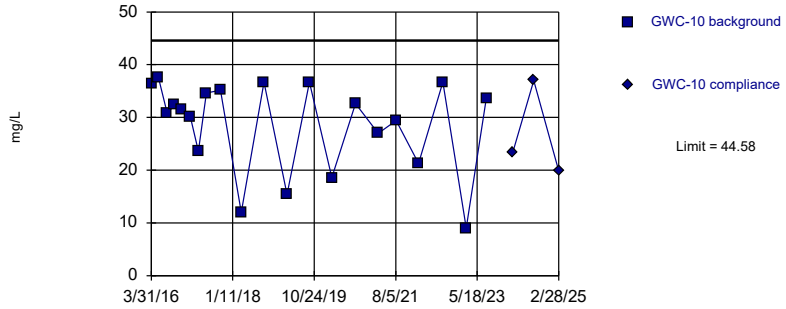
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=891, Std. Dev.=429.8, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9072, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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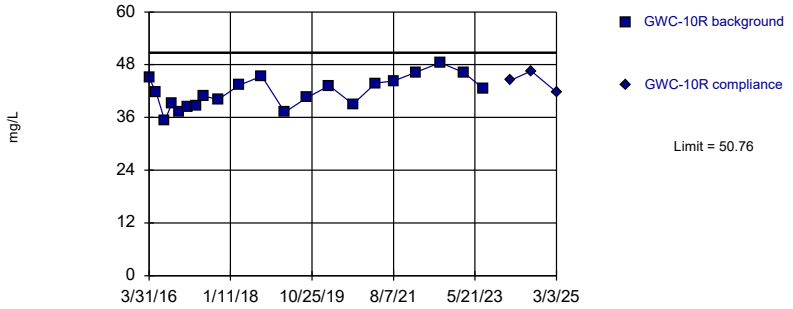
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=41.74, Std. Dev.=3.534, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9816, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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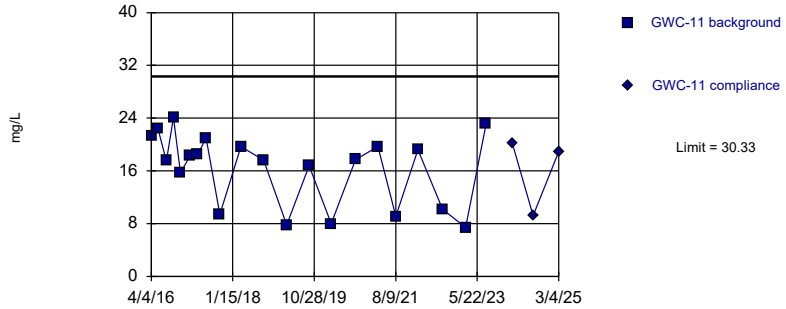
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=16.41, Std. Dev.=5.456, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.888, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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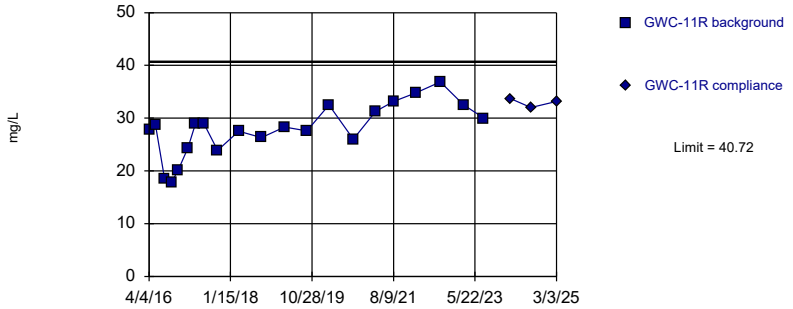
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=27.91, Std. Dev.=5.017, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9643, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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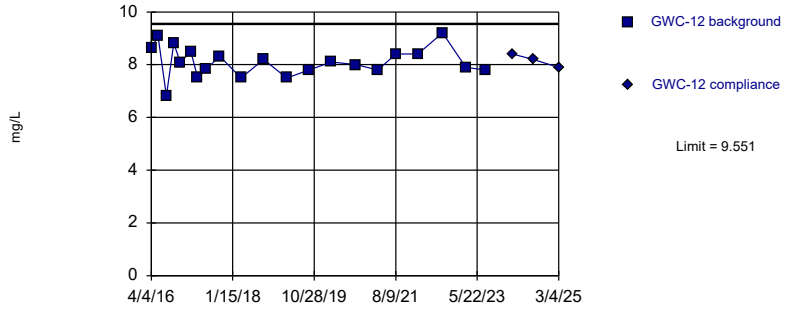
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.102, Std. Dev.=0.5677, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9783, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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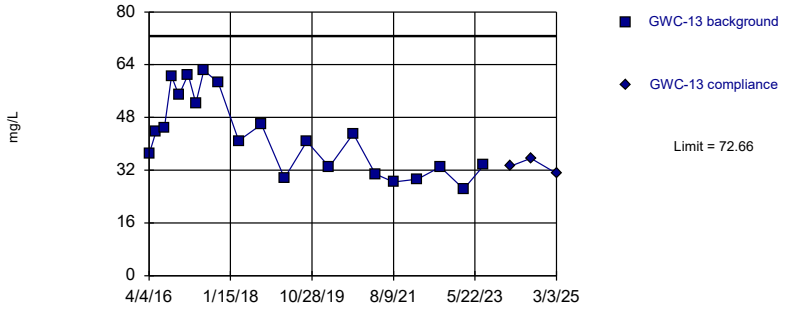
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=42.37, Std. Dev.=11.87, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.919, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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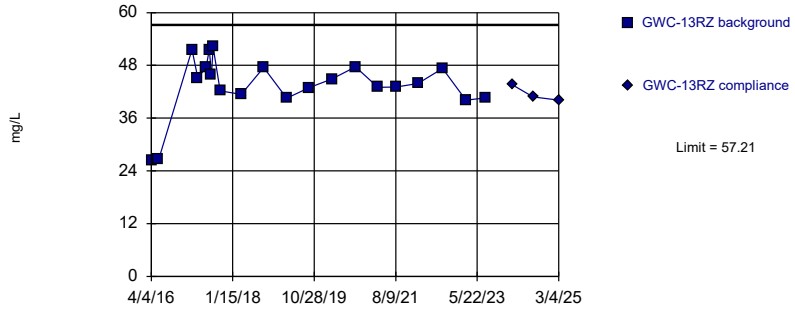
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=1930, Std. Dev.=526.5, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9019, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:30 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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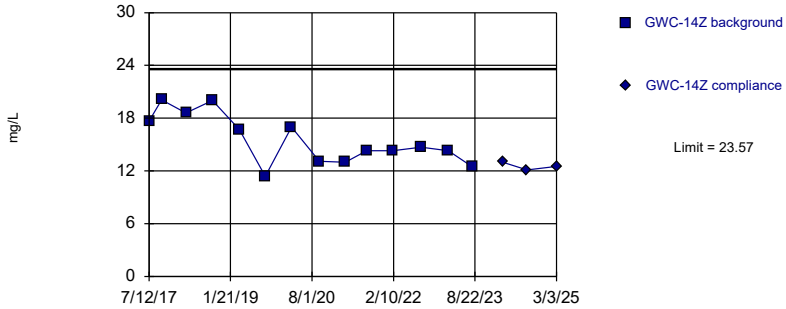
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=15.55, Std. Dev.=2.805, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9355, critical = 0.874. Kappa = 2.86 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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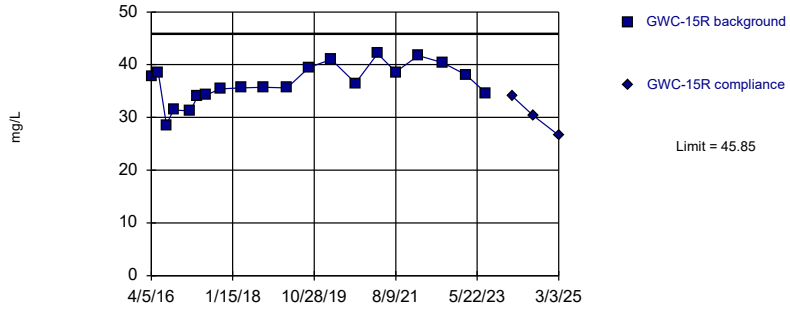
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=36.52, Std. Dev.=3.624, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9687, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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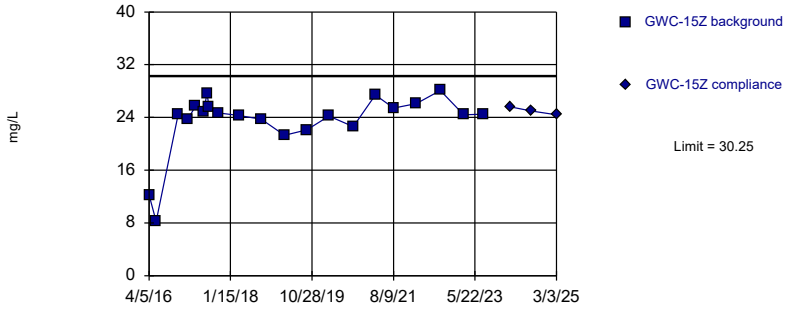
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=14090, Std. Dev.=5331, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8829, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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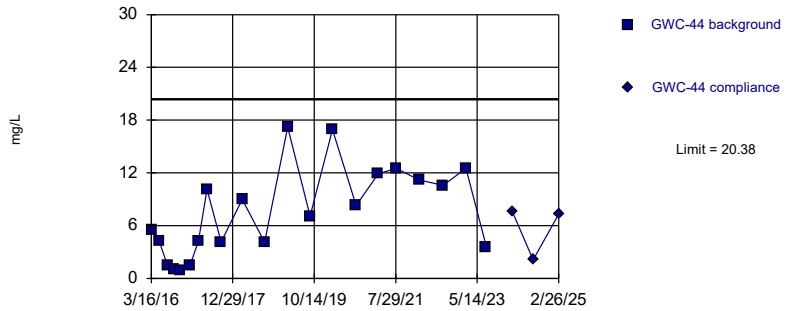
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.518, Std. Dev.=5.04, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9338, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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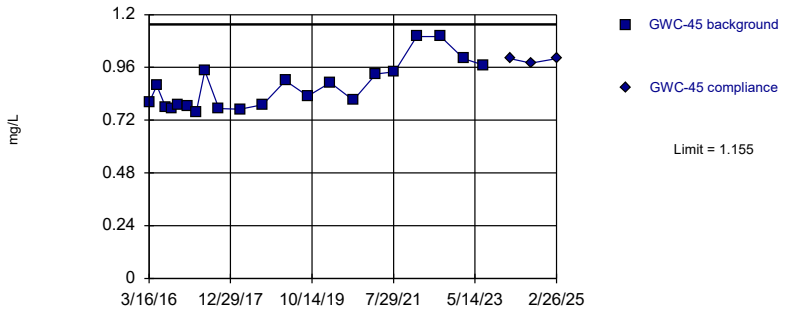
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.9322, Std. Dev.=0.05595, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8807, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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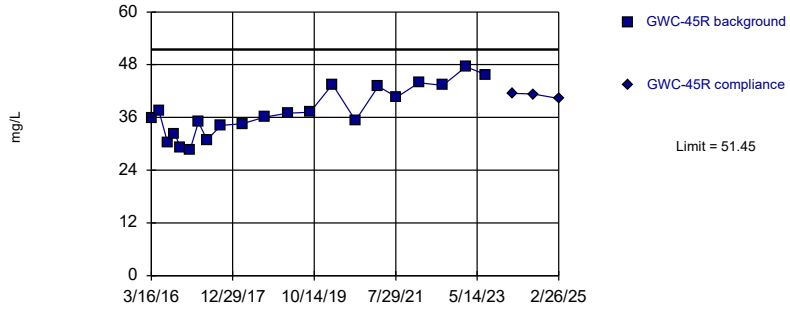
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=37.22, Std. Dev.=5.573, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9499, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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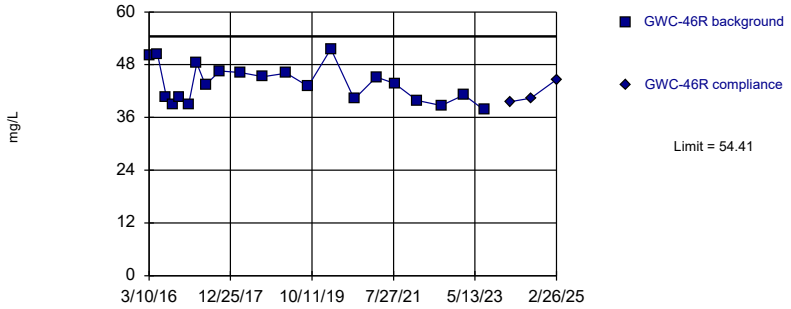
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=43.65, Std. Dev.=4.217, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9426, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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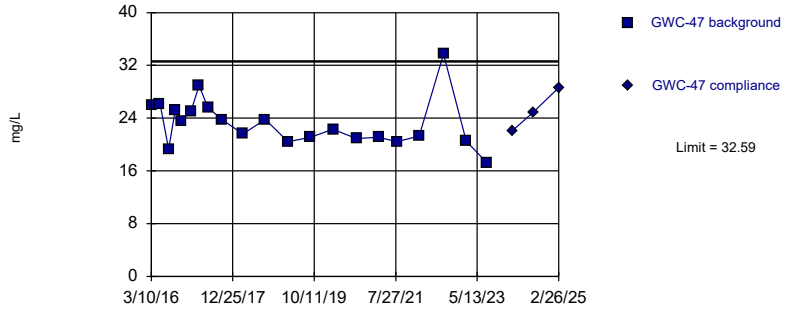
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=23.25, Std. Dev.=3.662, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9181, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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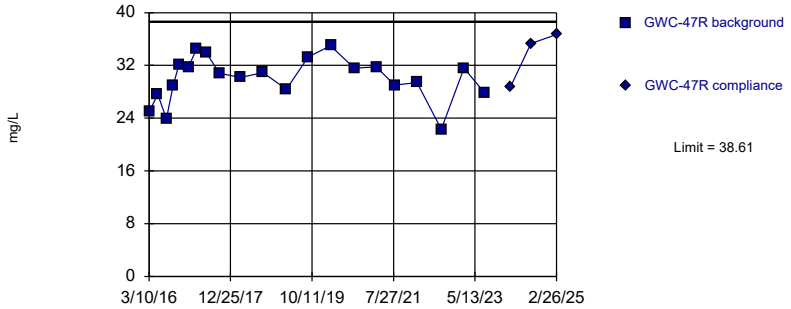
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=30, Std. Dev.=3.372, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9502, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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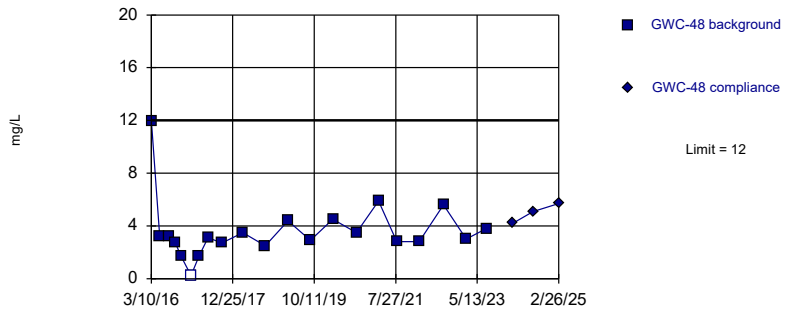
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 4.762% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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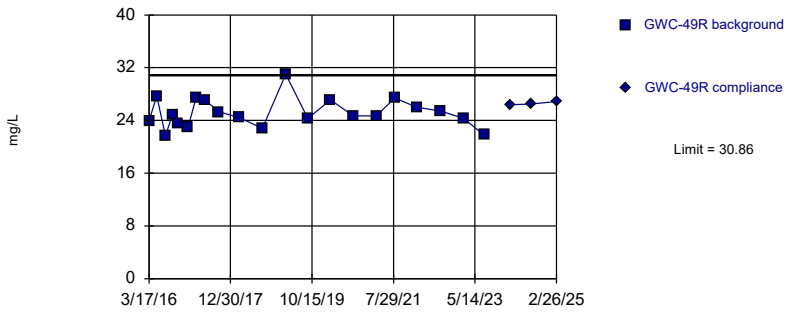
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=25.18, Std. Dev.=2.227, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9506, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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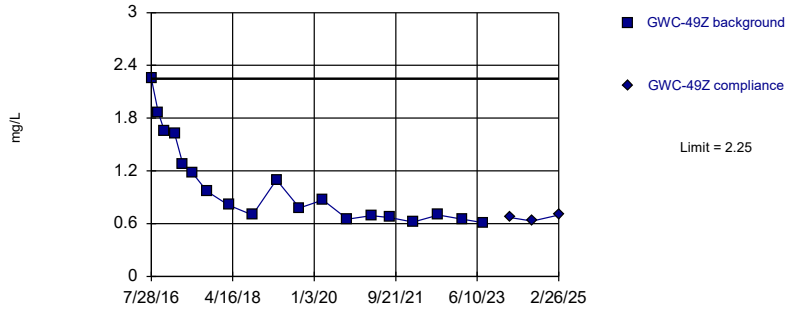
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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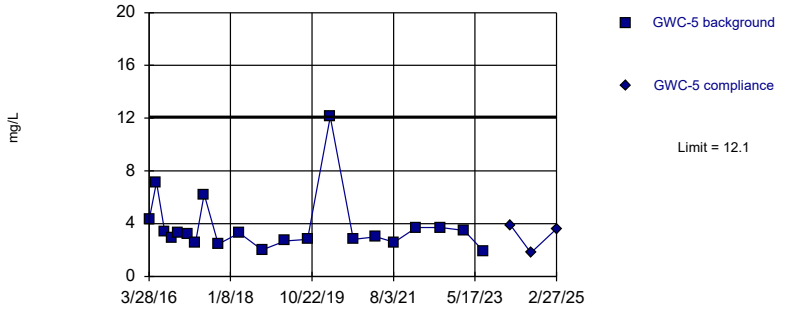
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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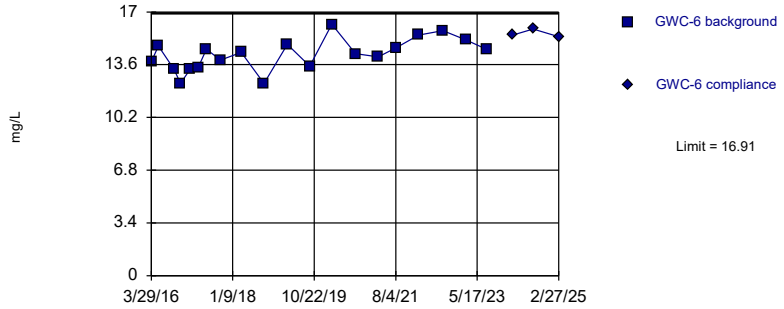
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=14.26, Std. Dev.=1.03, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9788, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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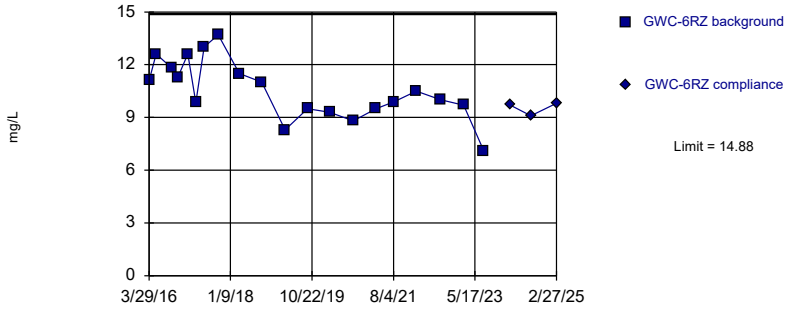
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=10.55, Std. Dev.=1.68, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9821, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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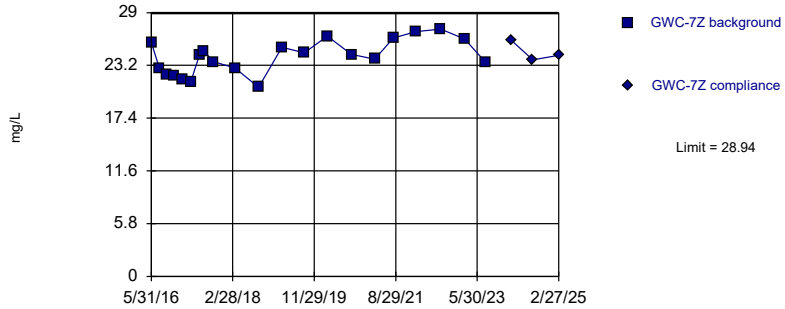
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=24.14, Std. Dev.=1.881, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9702, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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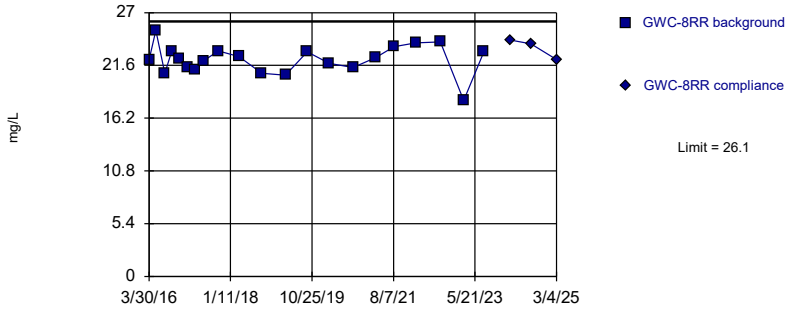
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=22.2, Std. Dev.=1.527, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9567, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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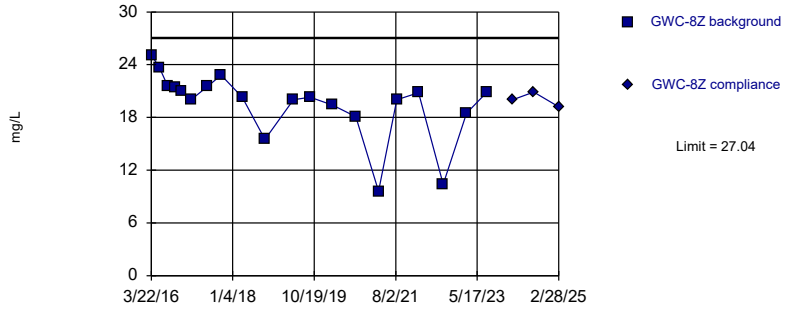
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=395.6, Std. Dev.=130.3, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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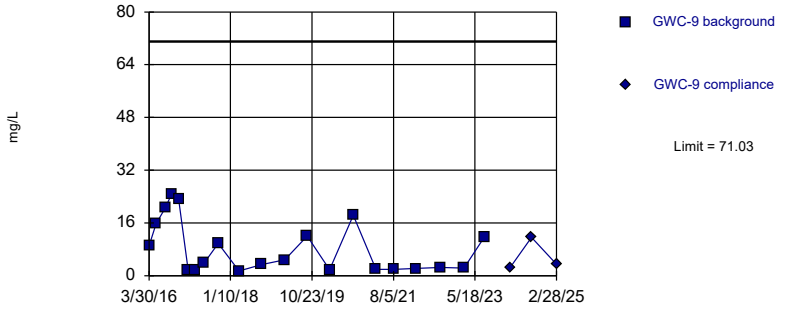
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.635, Std. Dev.=1.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.882, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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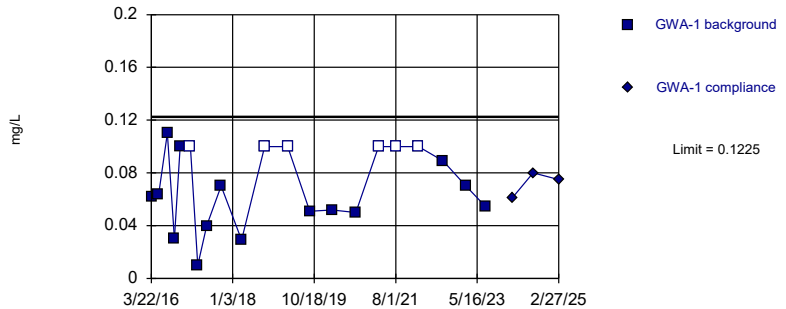
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05634, Std. Dev.=0.02593, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9064, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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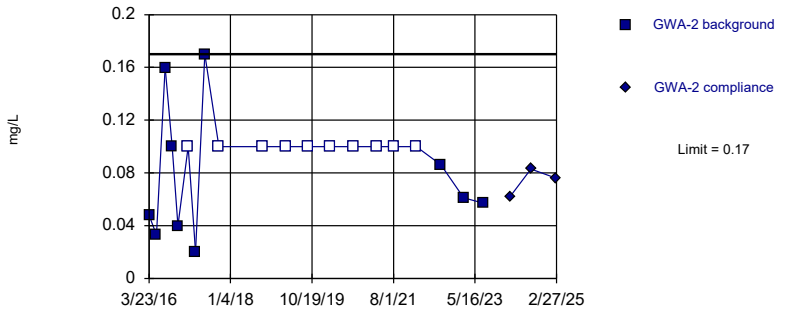
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 50% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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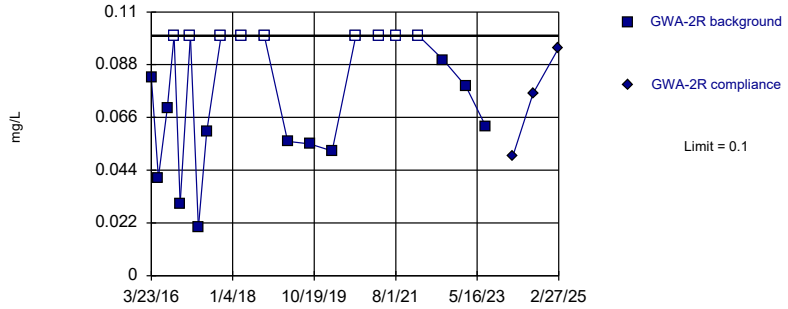
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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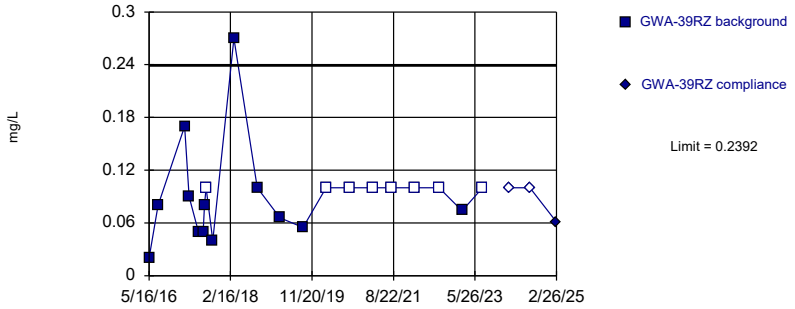
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.3989, Std. Dev.=0.08694, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8894, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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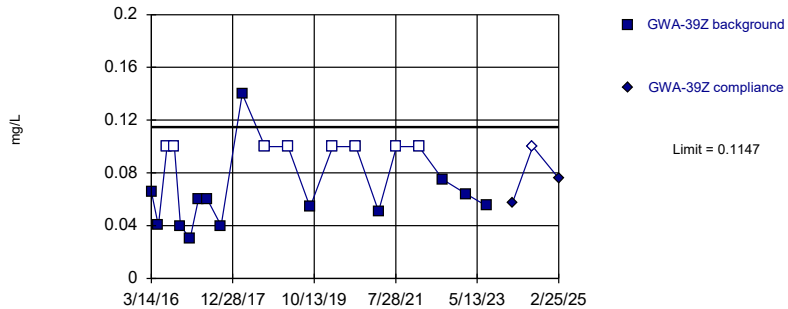
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05489, Std. Dev.=0.02343, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9023, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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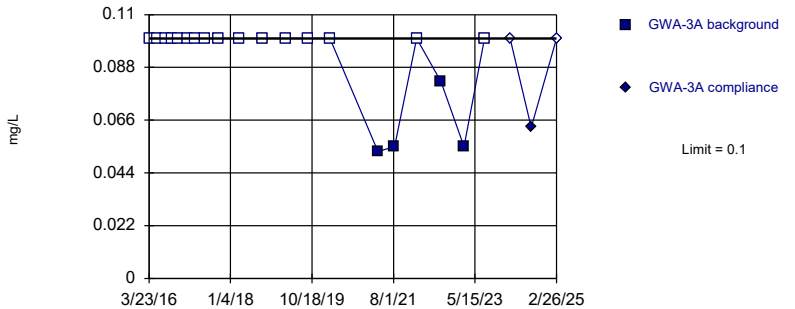
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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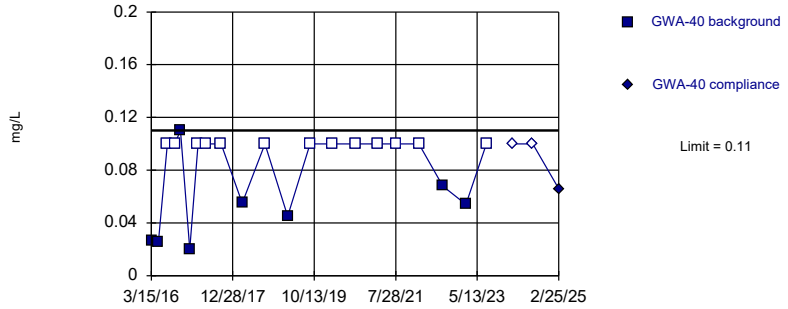
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



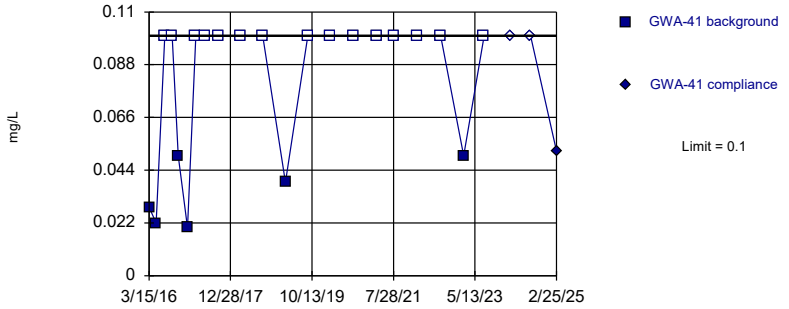
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



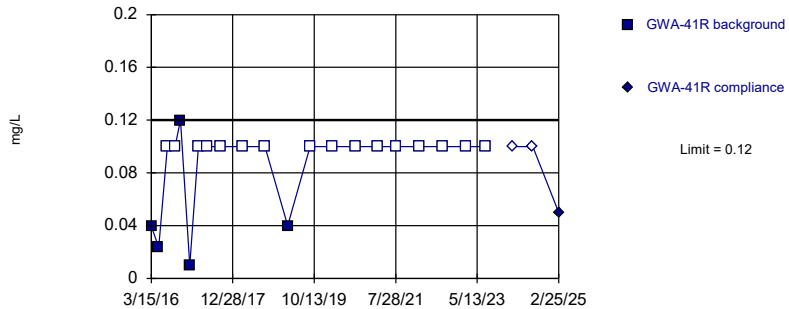
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



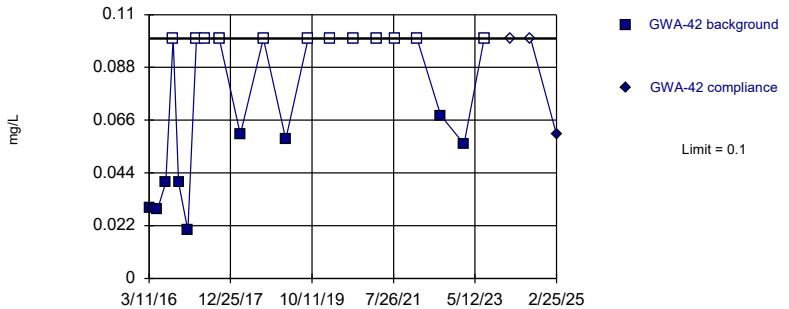
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

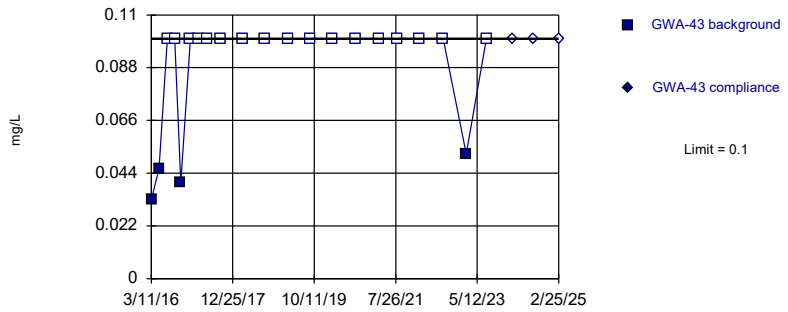
Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

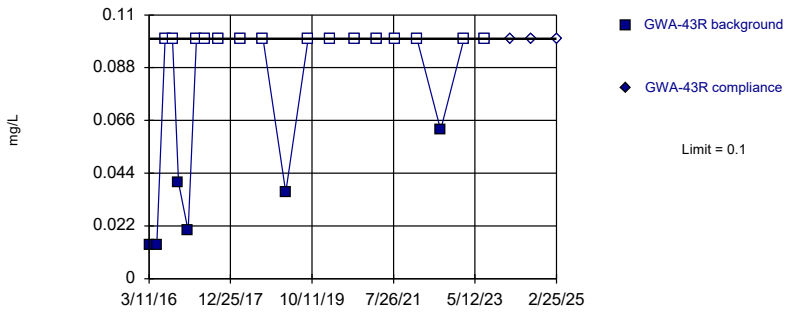
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

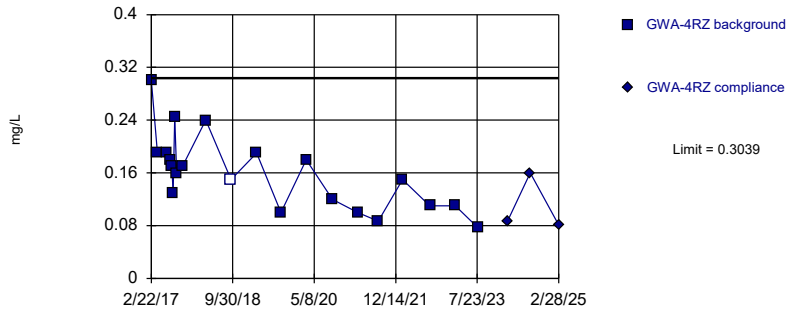
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1595, Std. Dev.=0.05658, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.947, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

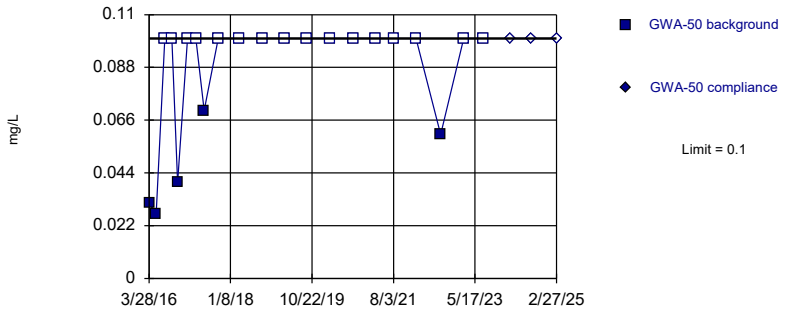
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

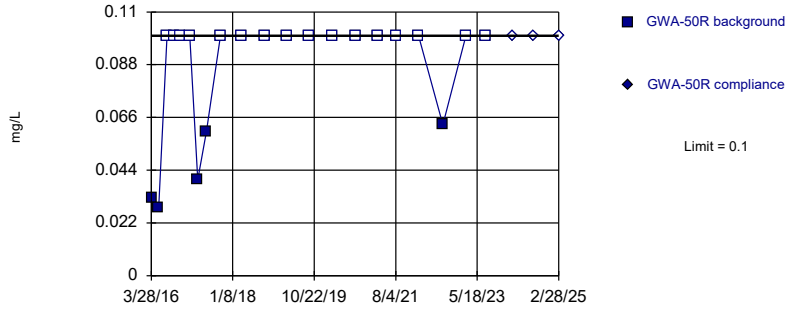
Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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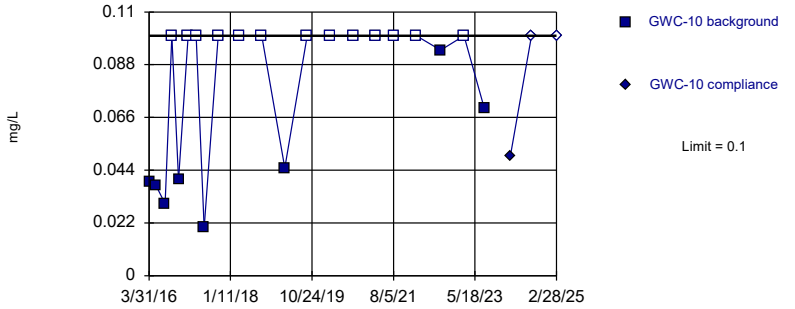
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



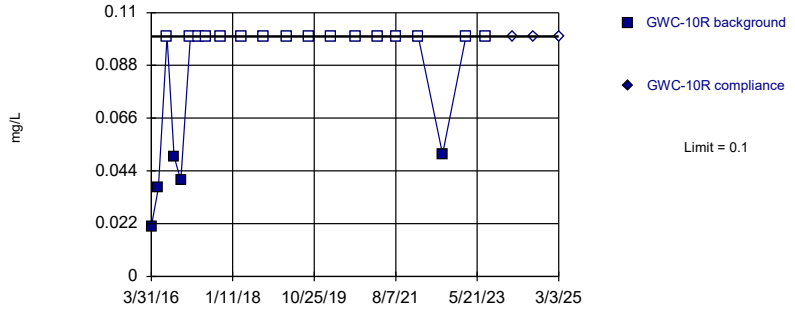
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



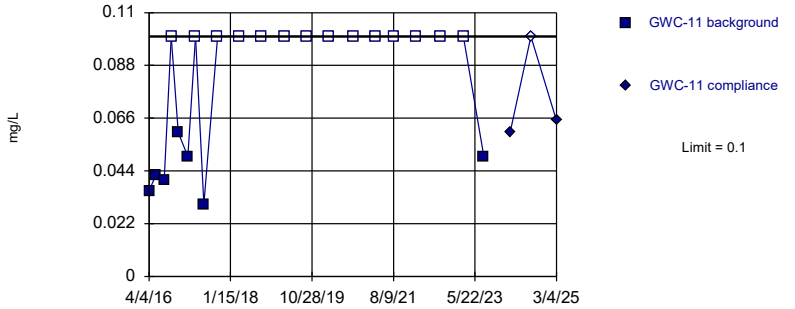
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



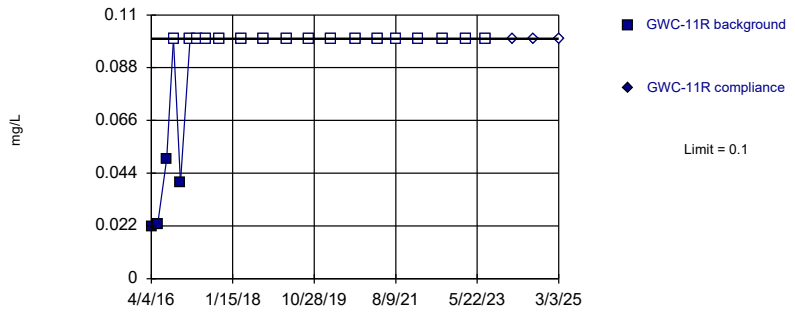
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



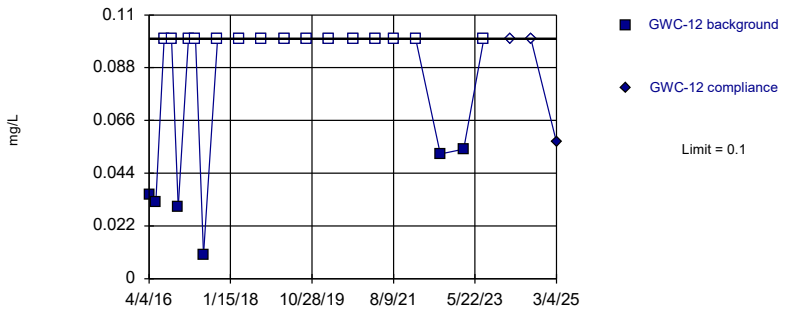
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



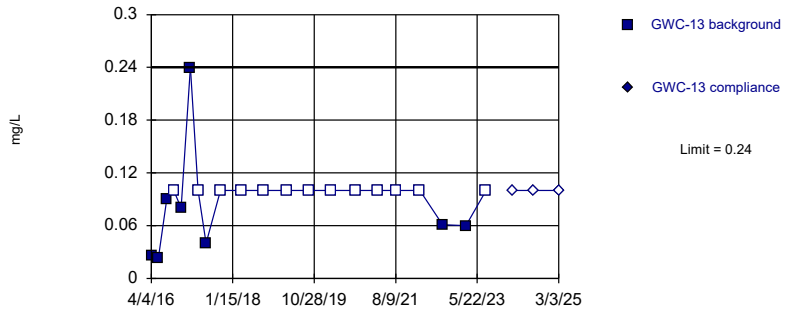
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:31 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



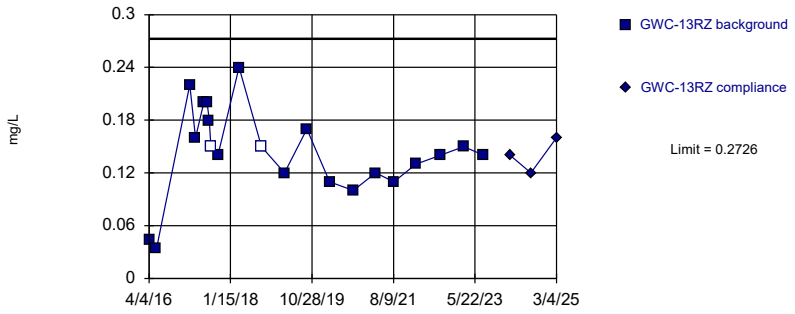
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



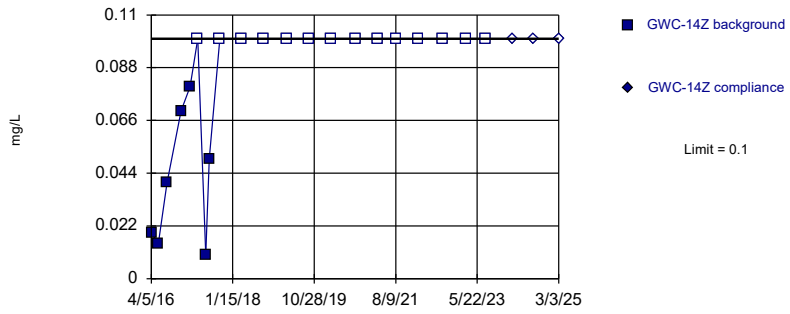
Background Data Summary: Mean=0.1432, Std. Dev.=0.05068, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9641, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



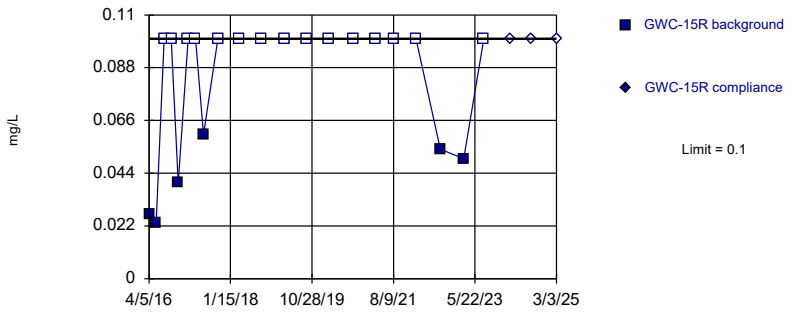
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



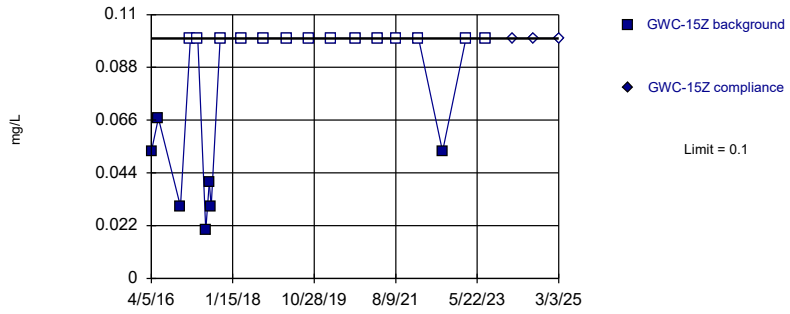
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



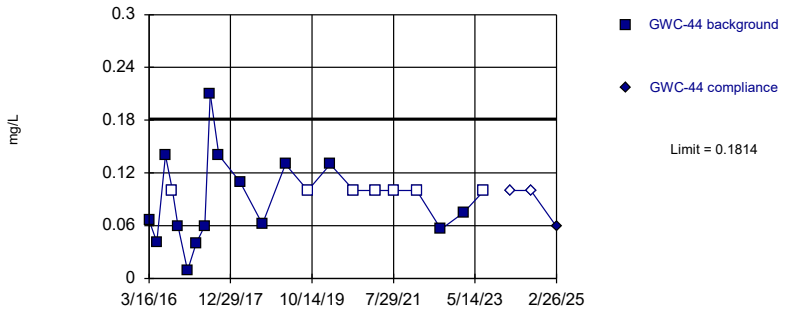
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



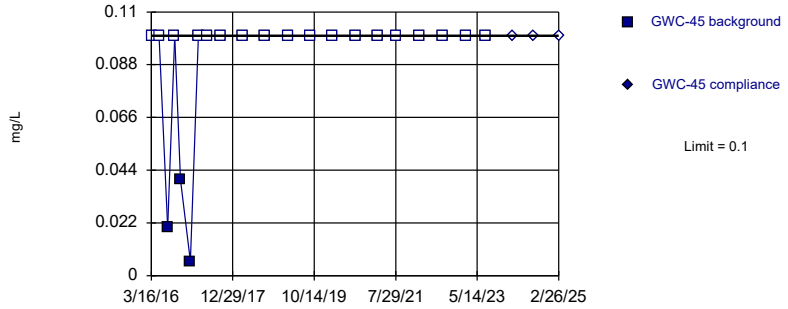
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.06786, Std. Dev.=0.04489, n=22, 31.82% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9455, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



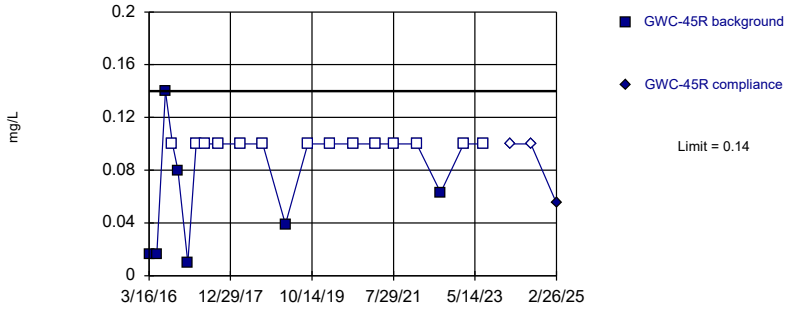
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



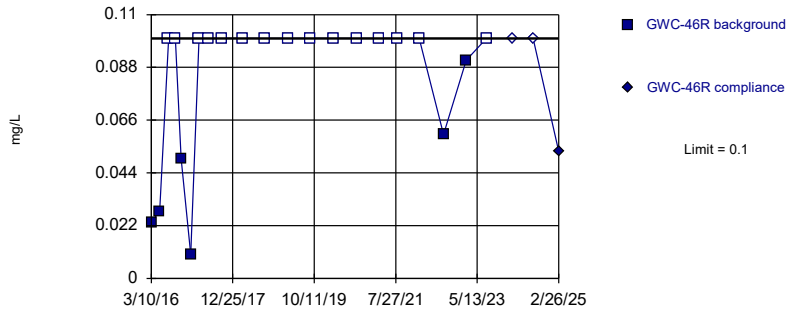
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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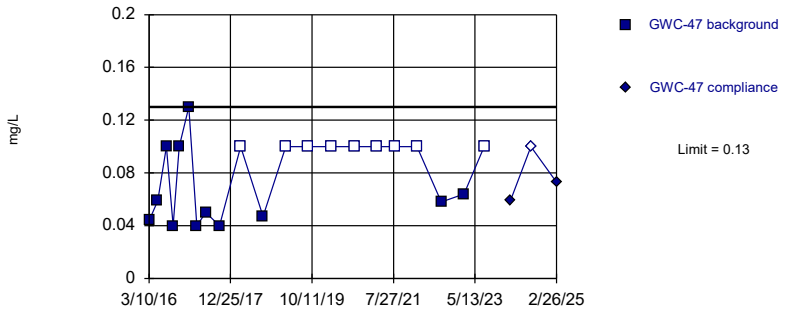
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



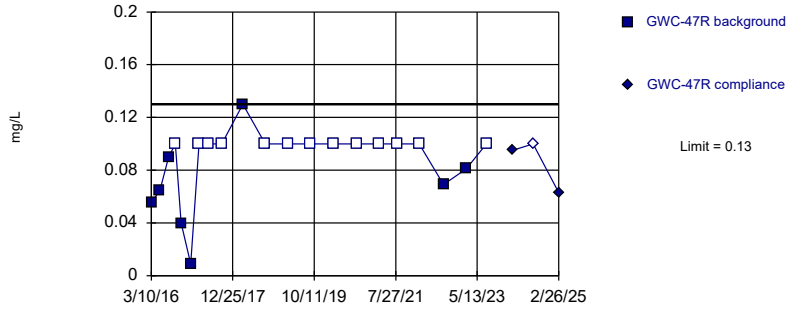
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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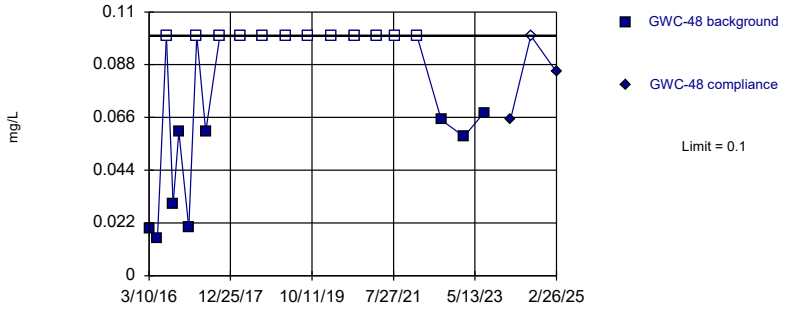
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



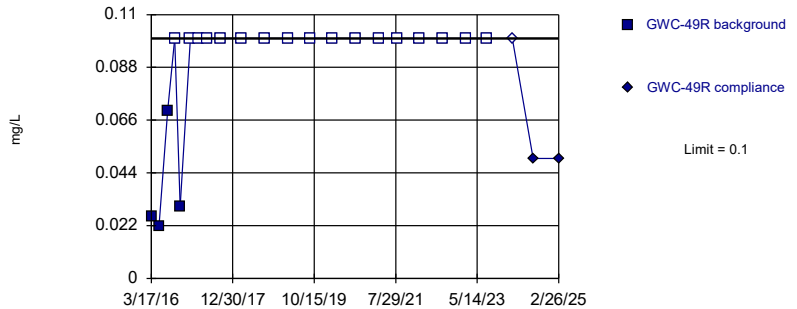
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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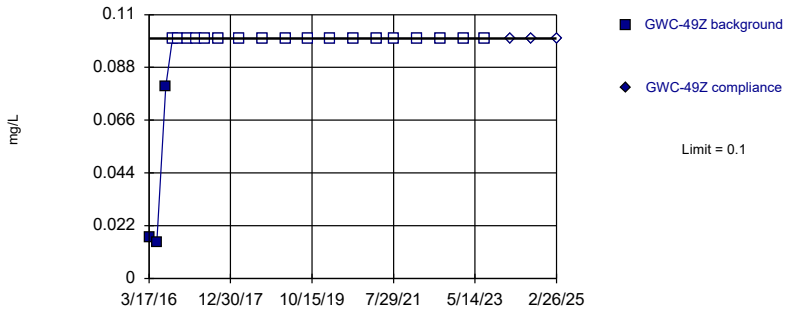
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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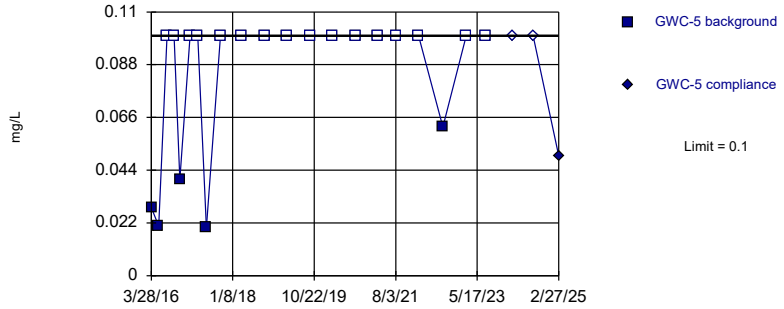
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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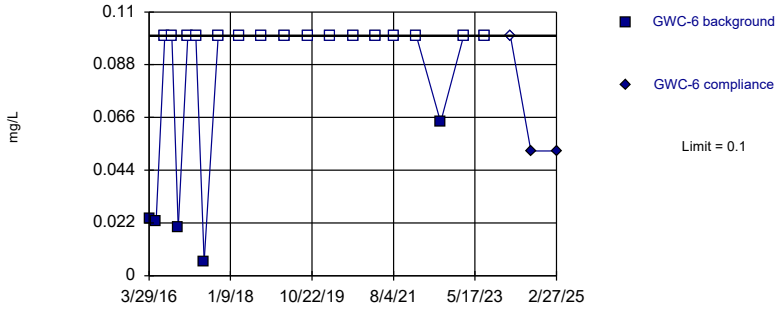
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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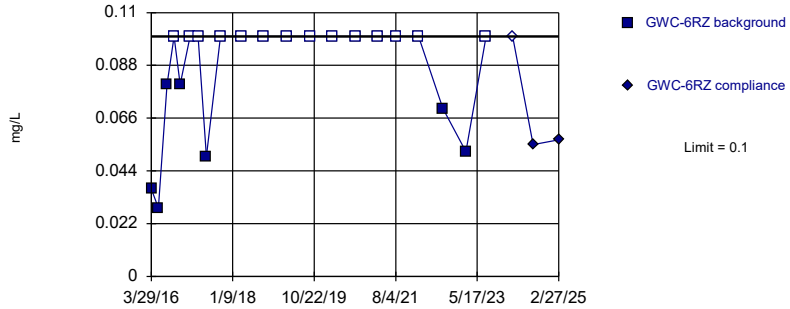
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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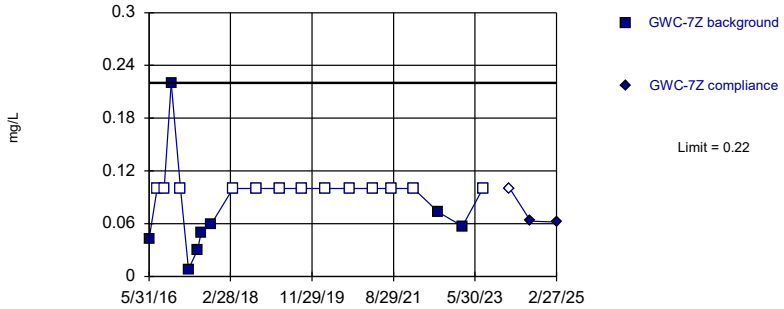
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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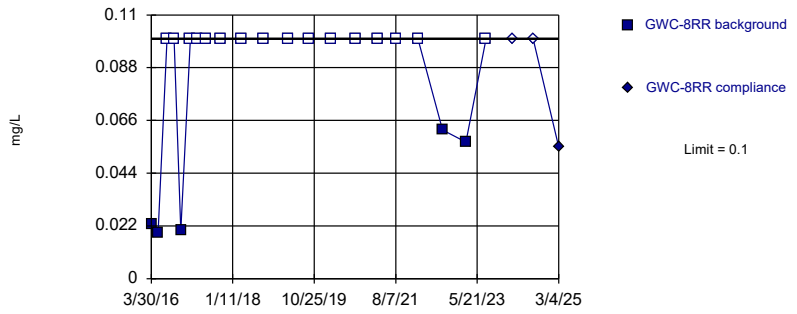
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



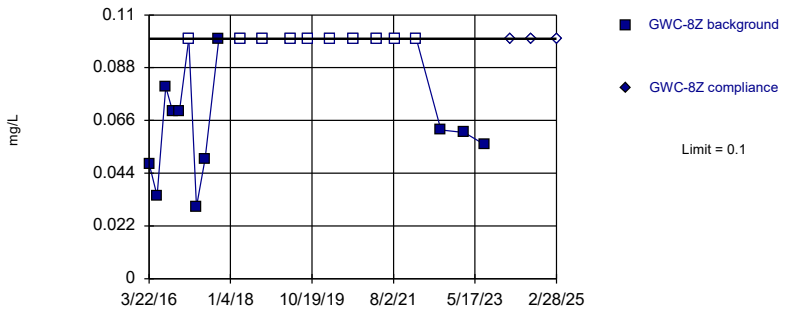
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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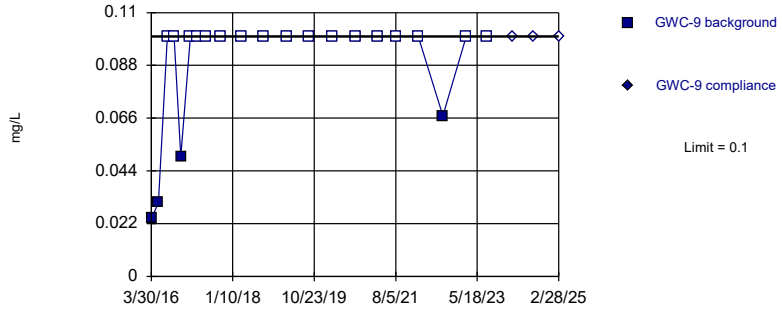
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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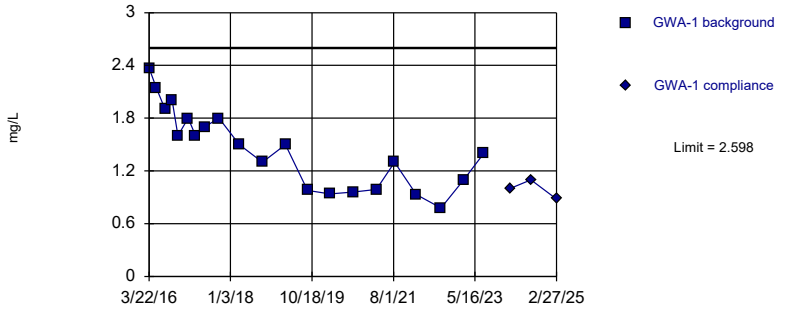
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.457, Std. Dev.=0.4474, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9588, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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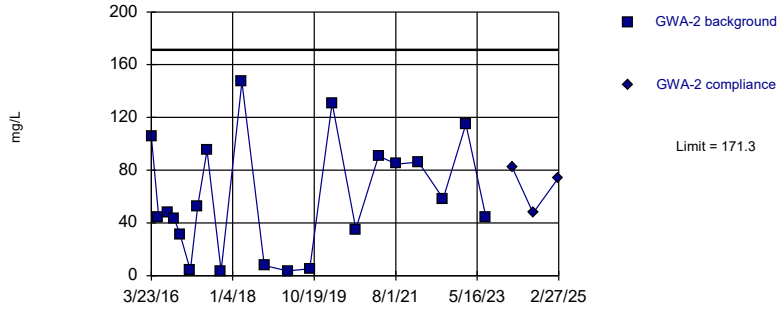
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=58.87, Std. Dev.=44.05, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9346, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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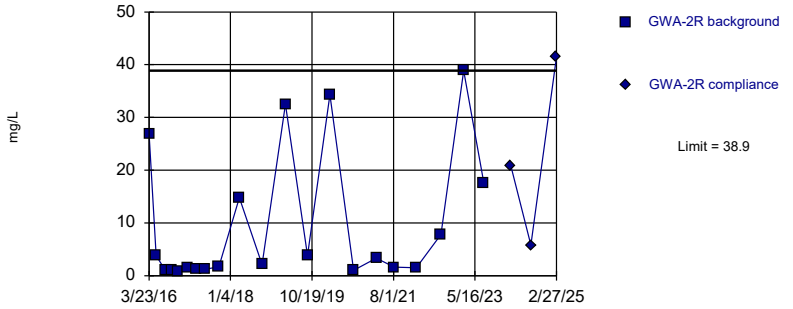
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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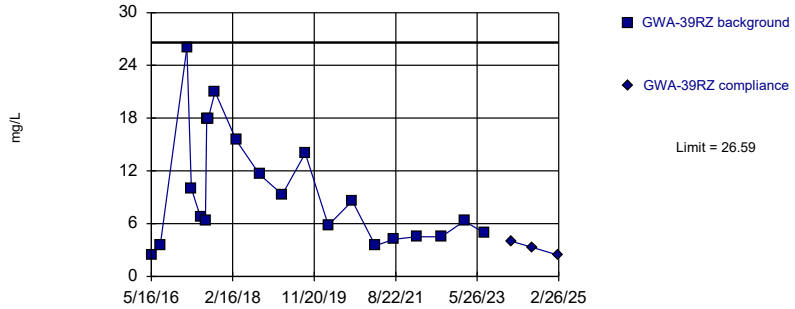
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=9.752, Std. Dev.=6.6, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8802, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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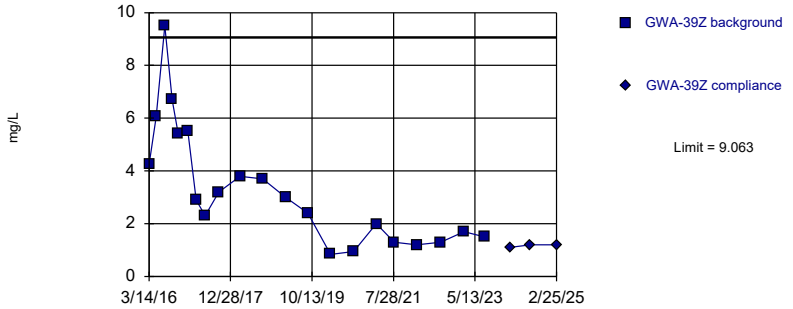
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.31, Std. Dev.=2.255, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8913, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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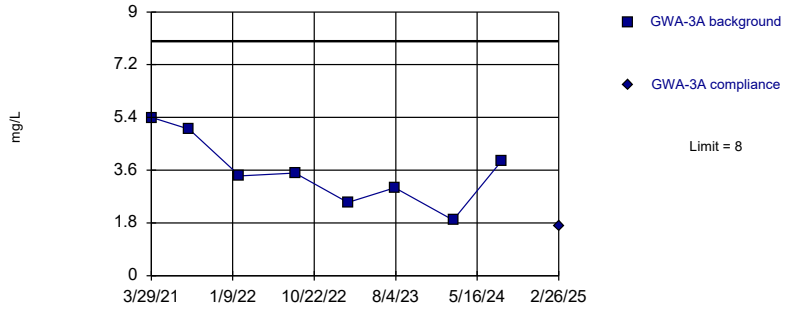
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.575, Std. Dev.=1.183, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9633, critical = 0.851. Kappa = 3.741 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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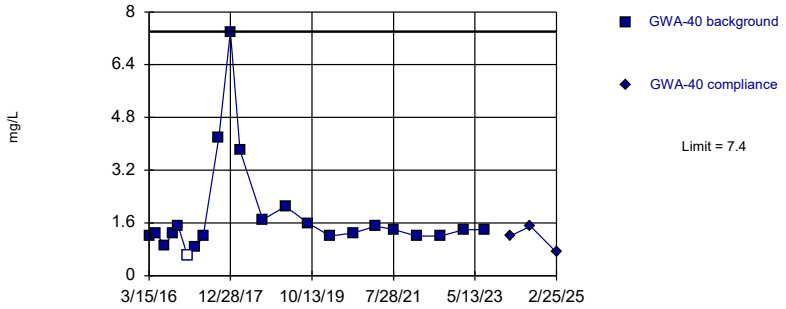
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. 4.545% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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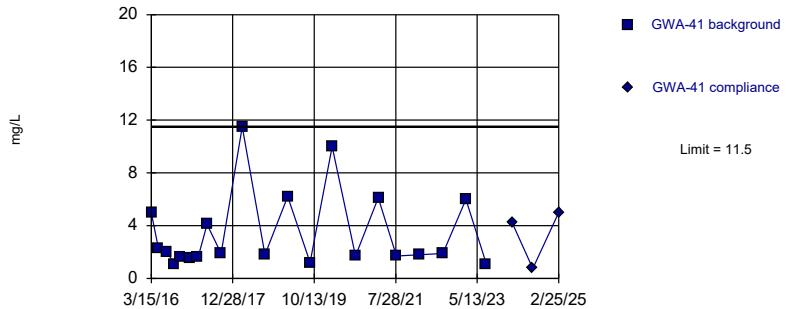
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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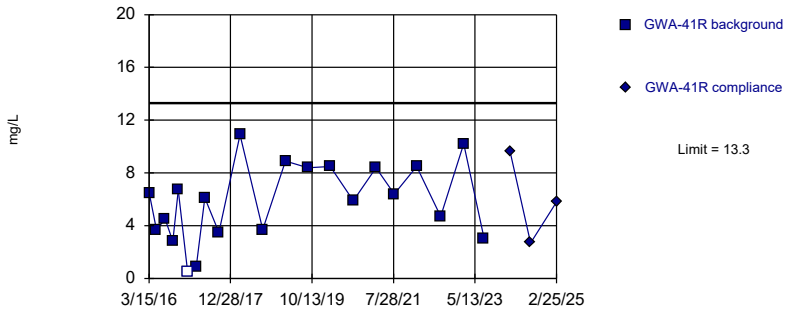
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.842, Std. Dev.=2.922, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9665, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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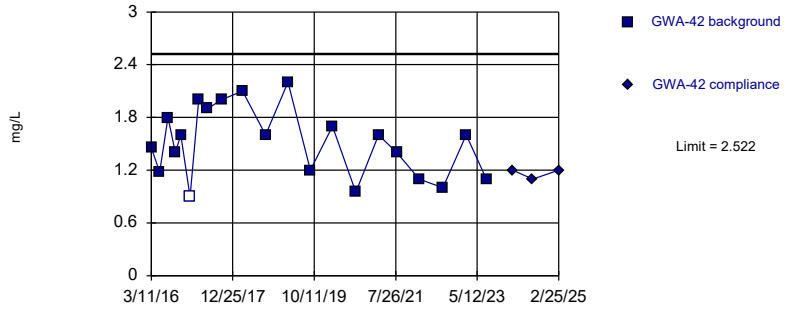
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.514, Std. Dev.=0.3952, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9573, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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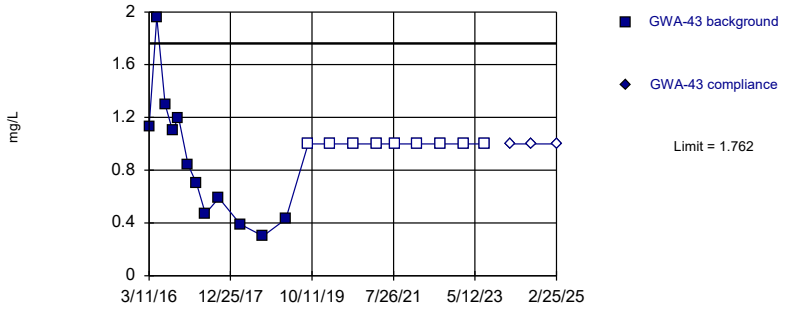
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7235, Std. Dev.=0.4069, n=21, 42.86% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8832, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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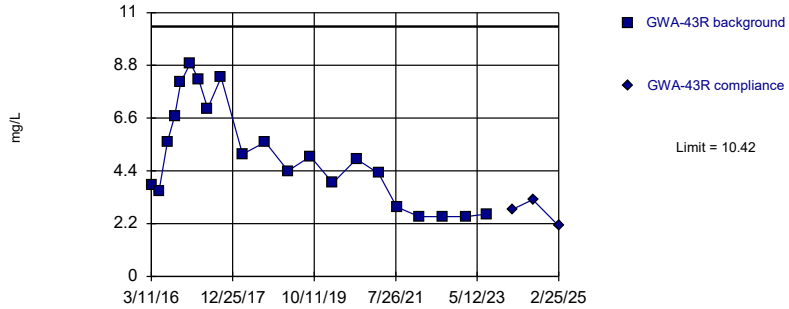
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.066, Std. Dev.=2.097, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9199, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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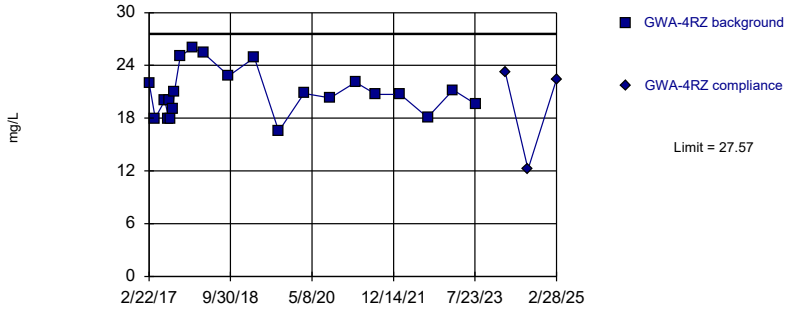
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.91, Std. Dev.=2.63, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9432, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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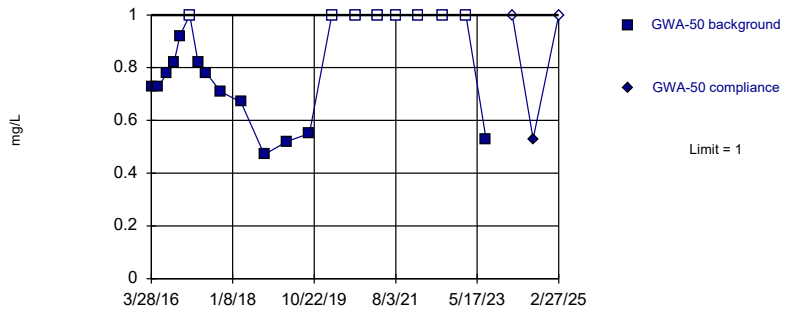
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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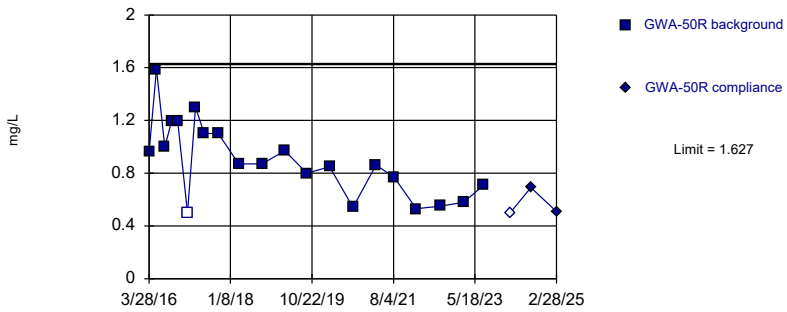
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.8976, Std. Dev.=0.2859, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9541, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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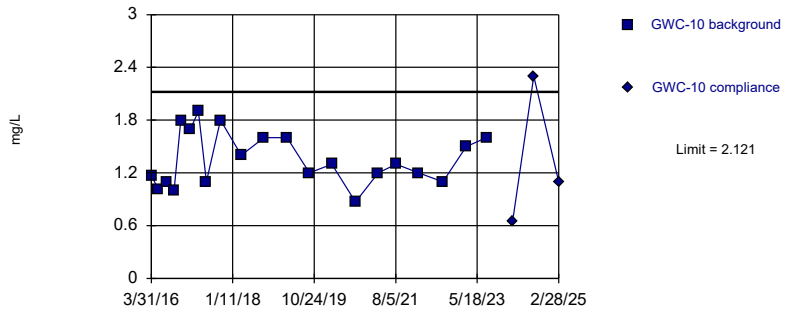
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.355, Std. Dev.=0.3002, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9444, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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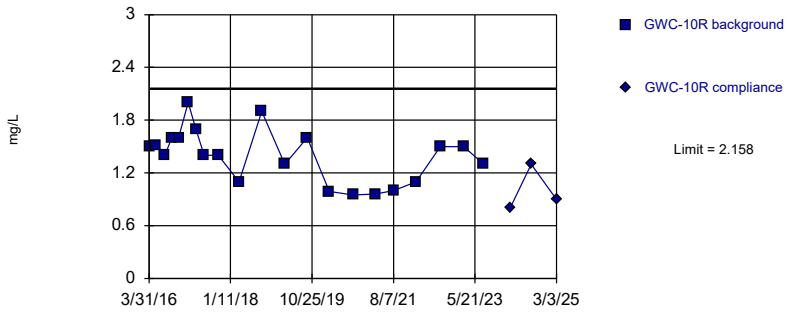
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.396, Std. Dev.=0.2988, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9474, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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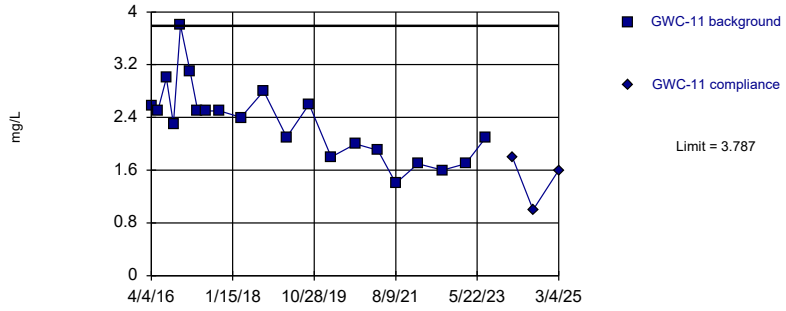
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.327, Std. Dev.=0.5722, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9593, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:32 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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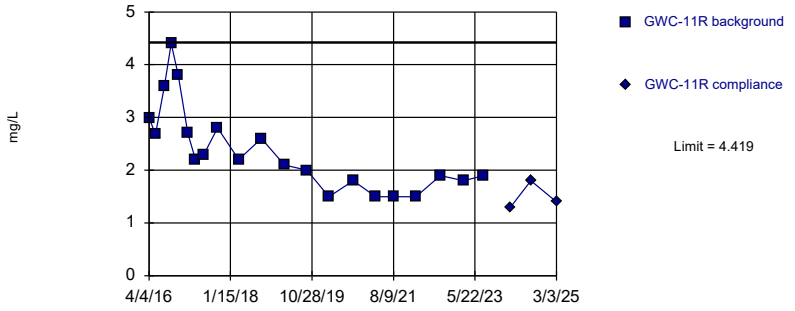
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.37, Std. Dev.=0.803, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.894, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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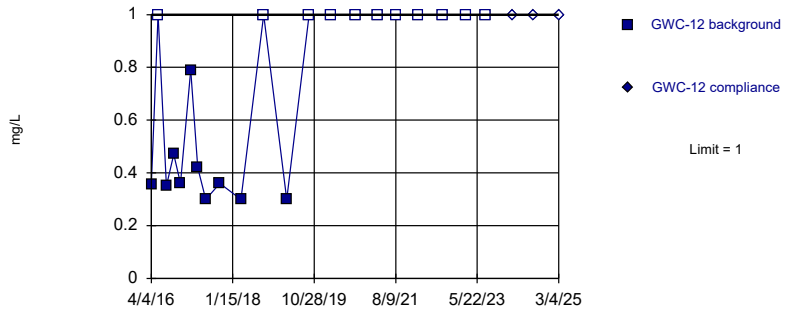
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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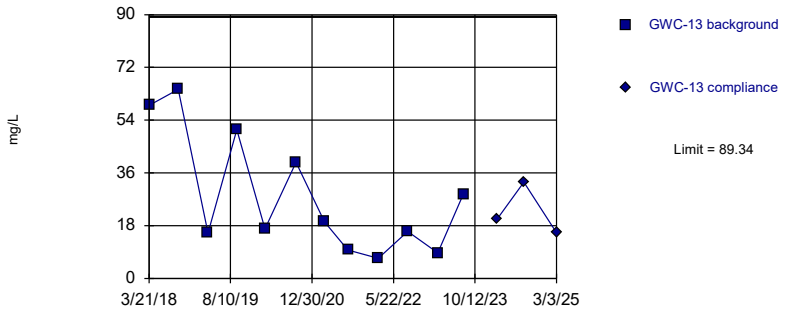
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=27.98, Std. Dev.=20.45, n=12. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8623, critical = 0.859. Kappa = 3 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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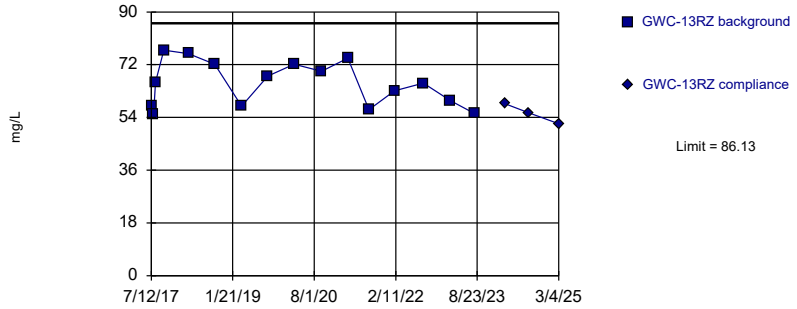
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=65.43, Std. Dev.=7.612, n=16. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9245, critical = 0.887. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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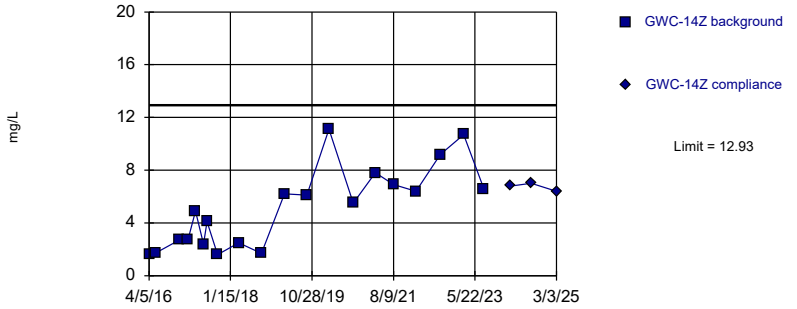
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.125, Std. Dev.=3.031, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9111, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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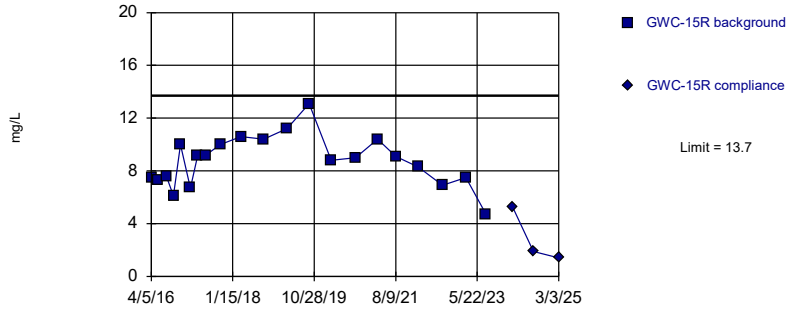
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.74, Std. Dev.=1.943, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9858, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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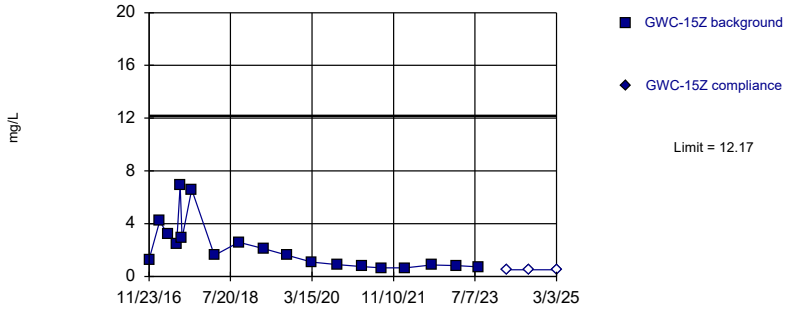
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.4985, Std. Dev.=0.7664, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9242, critical = 0.901. Kappa = 2.61 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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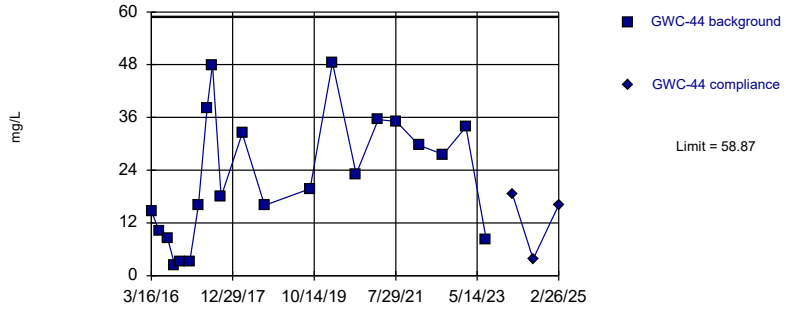
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=22.48, Std. Dev.=14.26, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9476, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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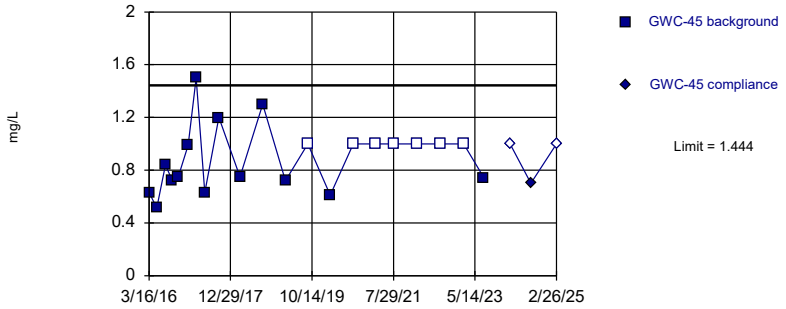
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.787, Std. Dev.=0.2573, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9256, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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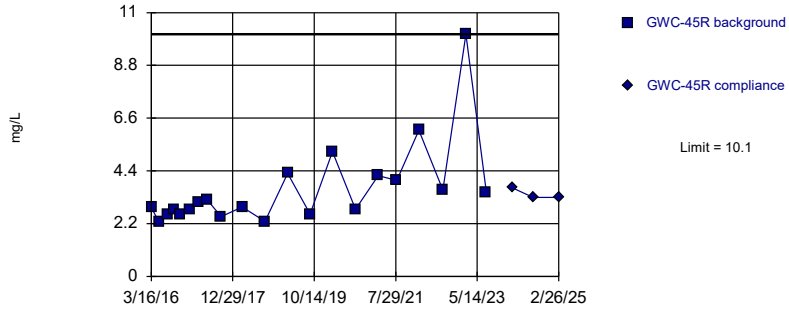
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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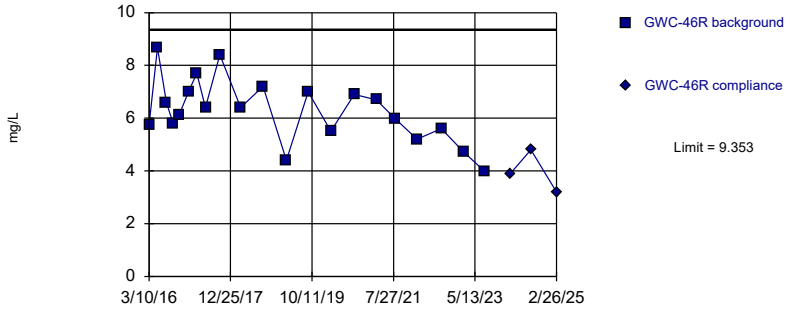
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.287, Std. Dev.=1.202, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9847, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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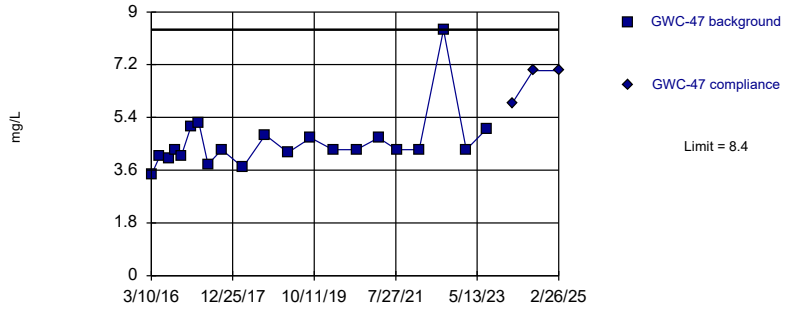
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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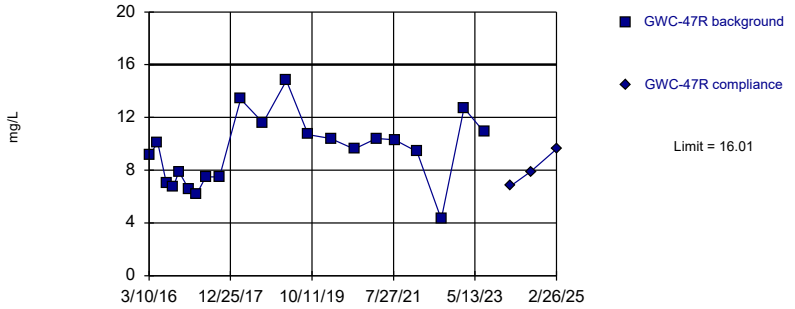
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=9.387, Std. Dev.=2.597, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9811, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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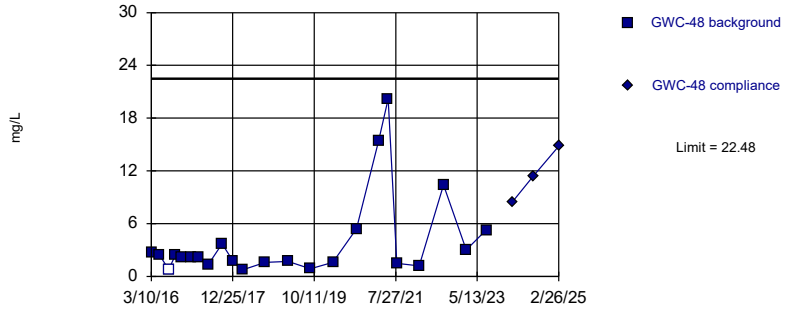
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.9129, Std. Dev.=0.8771, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9091, critical = 0.881. Kappa = 2.508 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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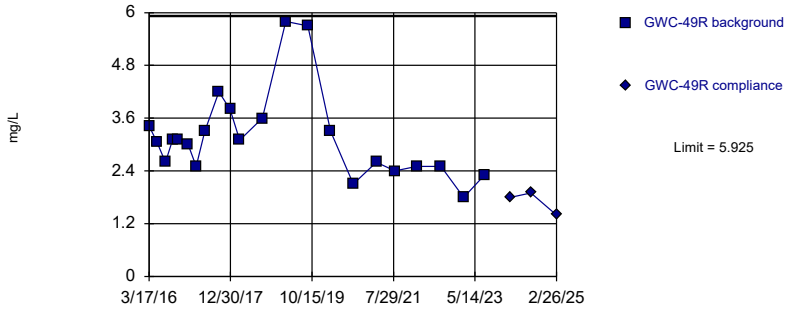
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.762, Std. Dev.=0.2657, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9042, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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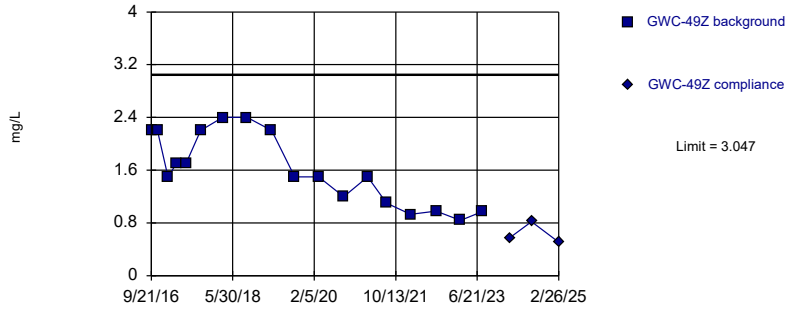
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.612, Std. Dev.=0.5421, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.902, critical = 0.897. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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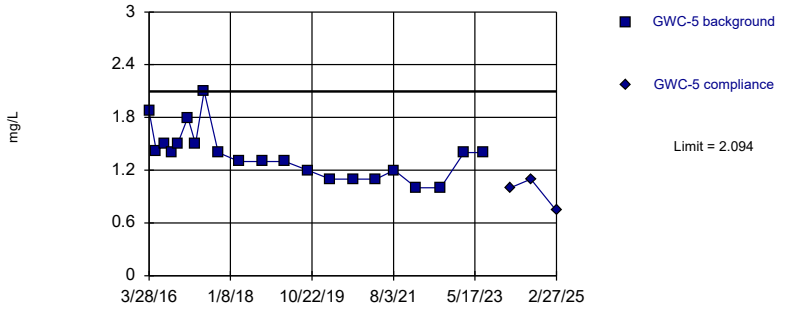
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.375, Std. Dev.=0.2818, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9118, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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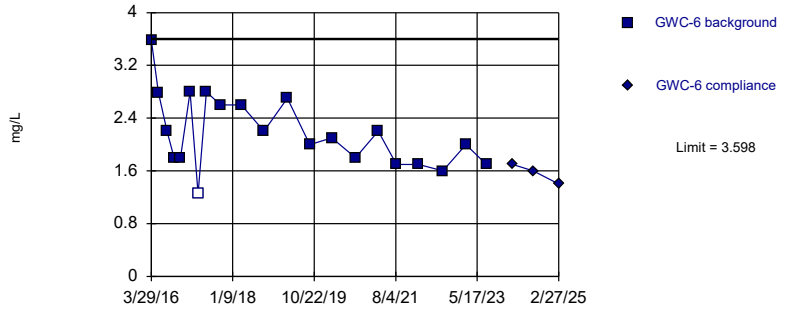
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.187, Std. Dev.=0.5532, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9406, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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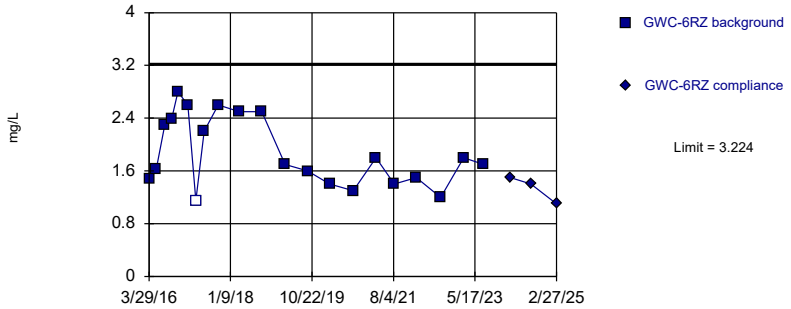
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.884, Std. Dev.=0.5252, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9151, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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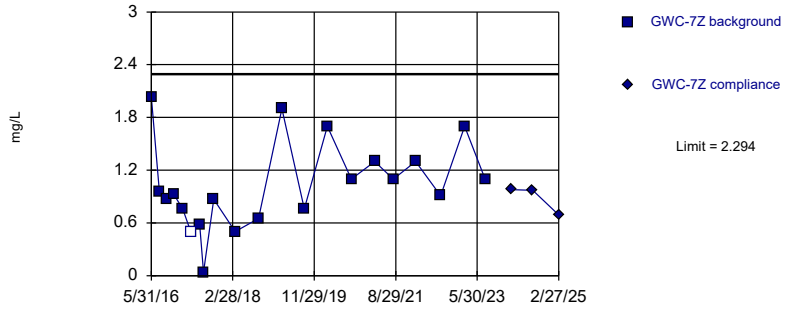
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.027, Std. Dev.=0.4965, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9587, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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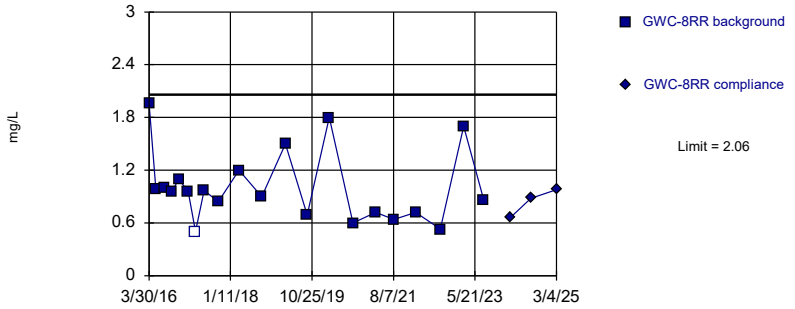
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.006, Std. Dev.=0.4131, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8841, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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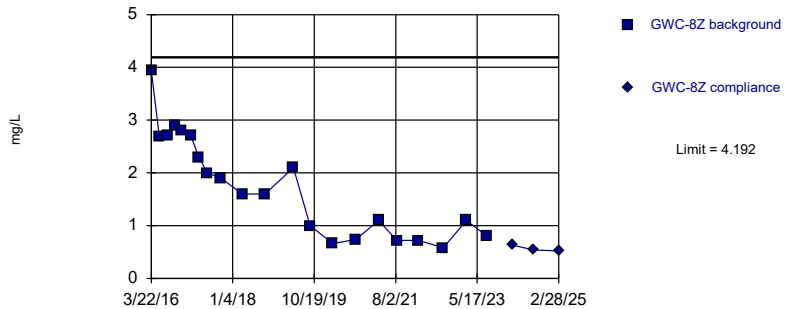
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.745, Std. Dev.=0.9592, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.916, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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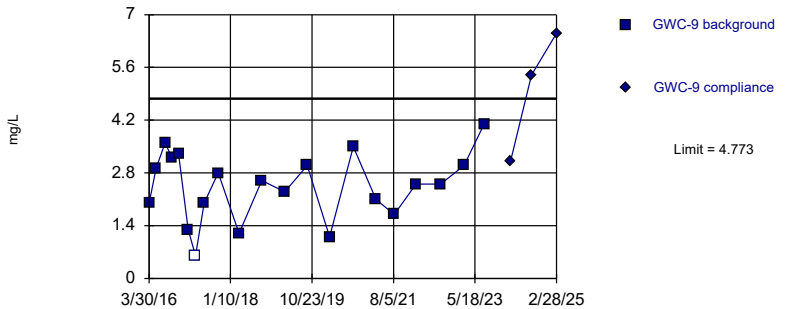
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.444, Std. Dev.=0.9127, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9814, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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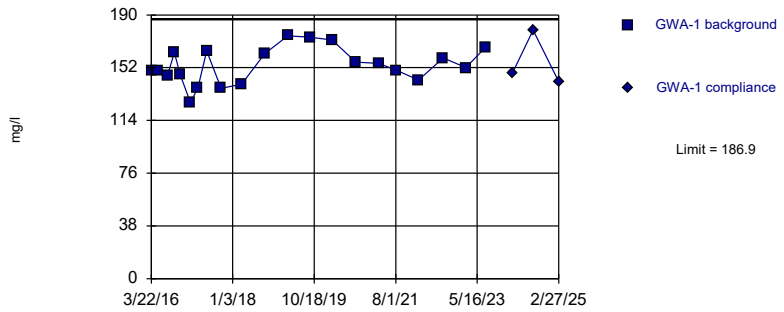
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=153.6, Std. Dev.=13.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.979, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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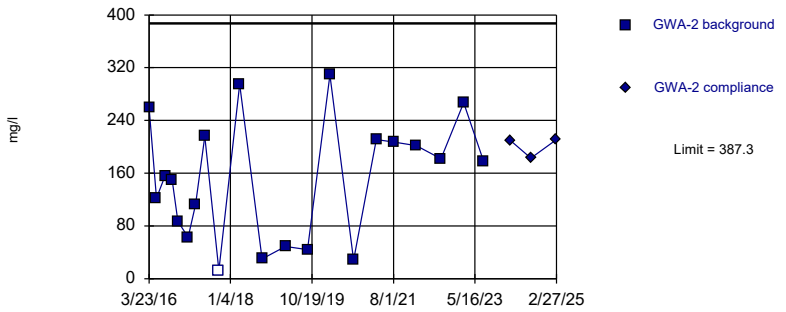
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=151.4, Std. Dev.=92.48, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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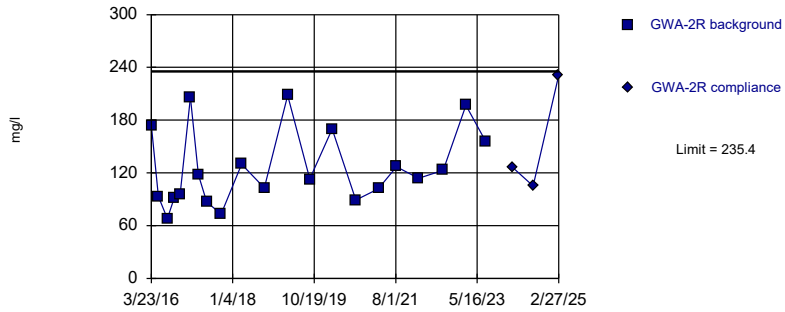
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=125.6, Std. Dev.=43.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9048, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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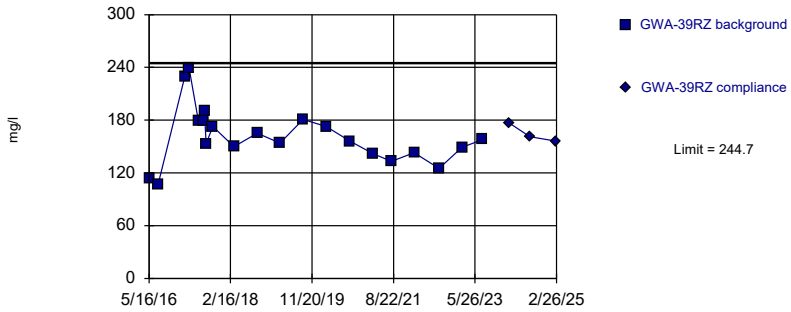
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=161.6, Std. Dev.=32.58, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9455, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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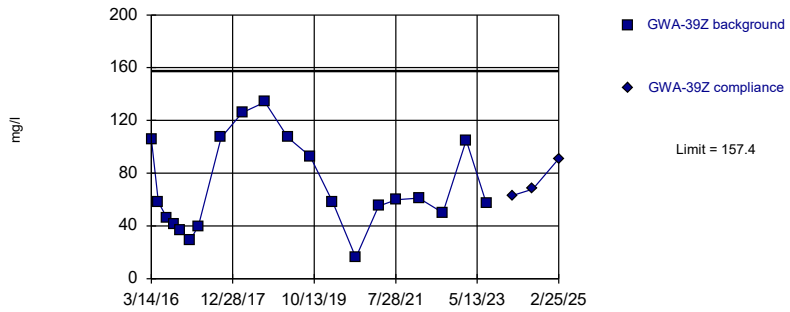
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=69.3, Std. Dev.=34.24, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9138, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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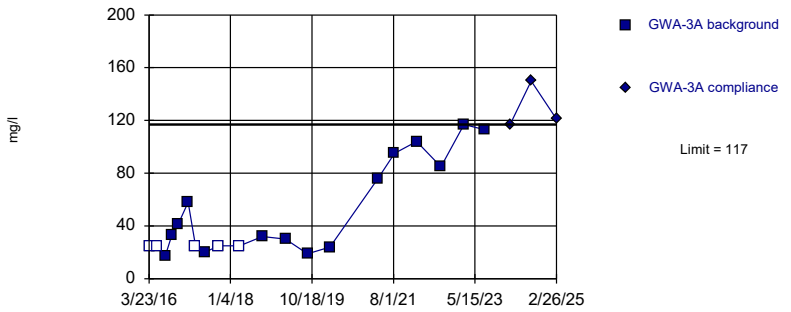
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 25% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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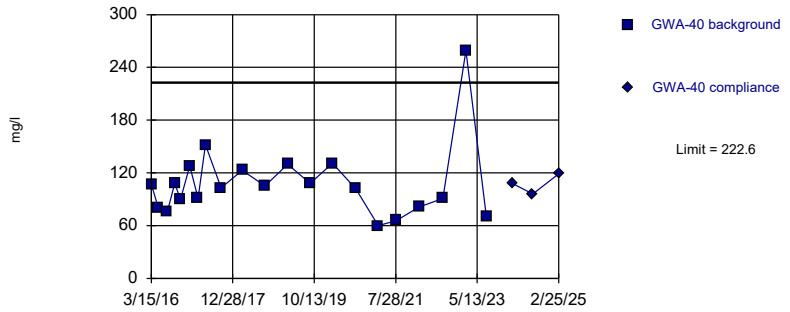
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=4.697, Std. Dev.=0.5343, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8953, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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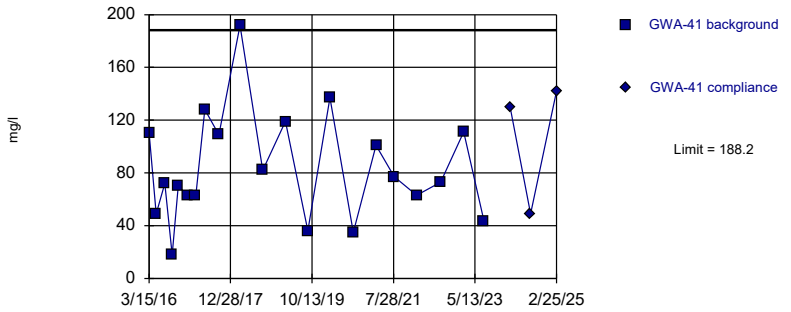
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=83.38, Std. Dev.=41.08, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9524, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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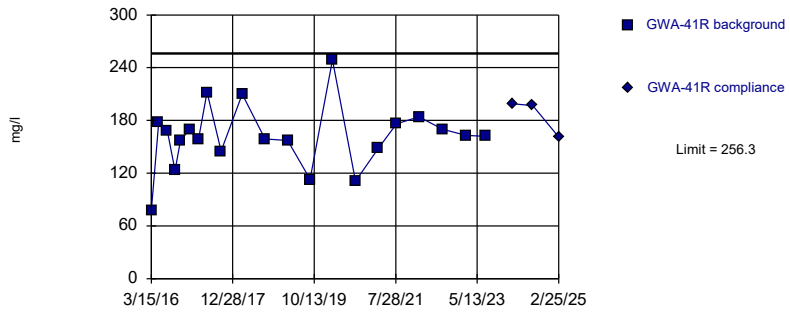
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=161.5, Std. Dev.=37.15, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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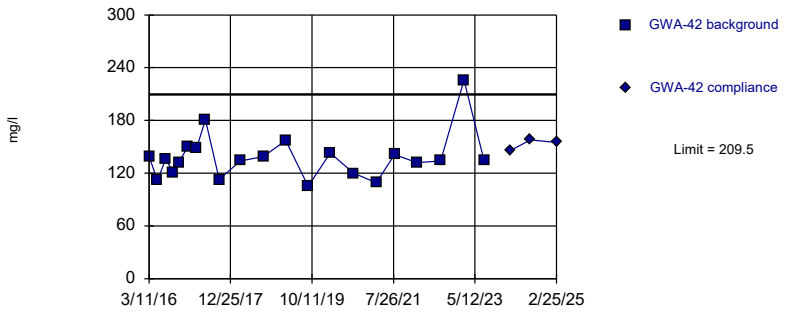
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=5.155, Std. Dev.=0.3076, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8828, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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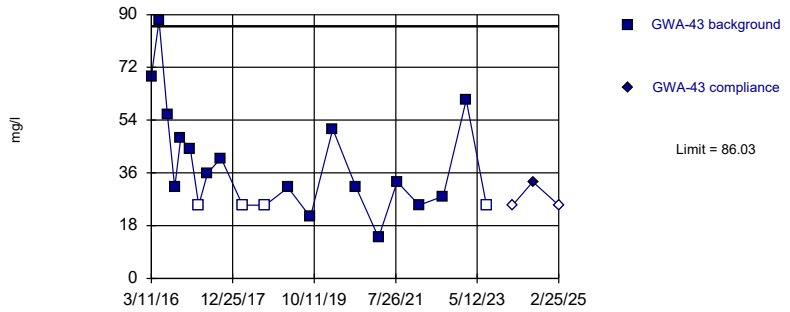
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=36.31, Std. Dev.=19.49, n=21, 19.05% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8893, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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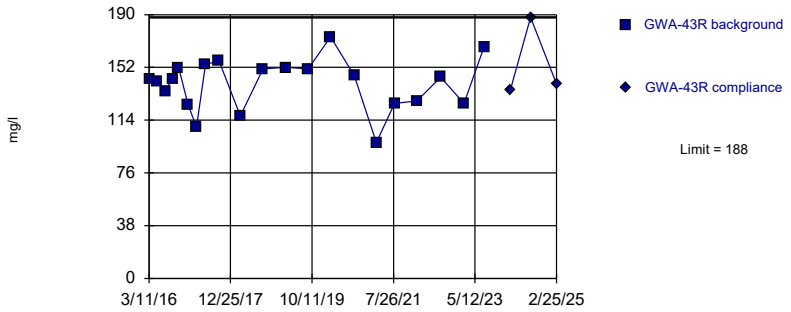
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=140.1, Std. Dev.=18.76, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.965, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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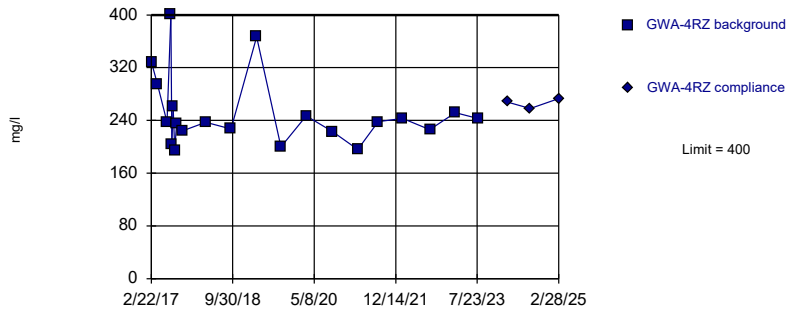
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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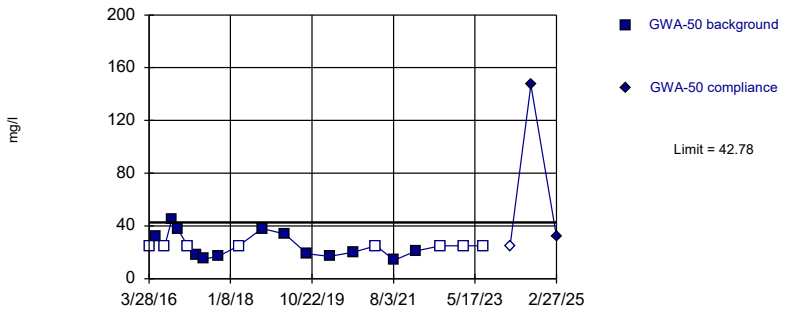
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=21.19, Std. Dev.=8.46, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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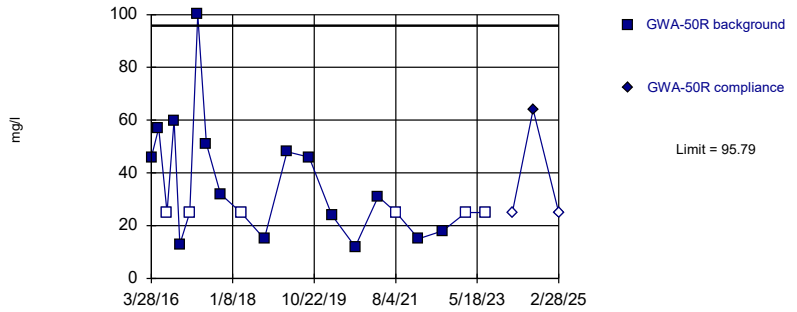
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.18, Std. Dev.=1.805, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9129, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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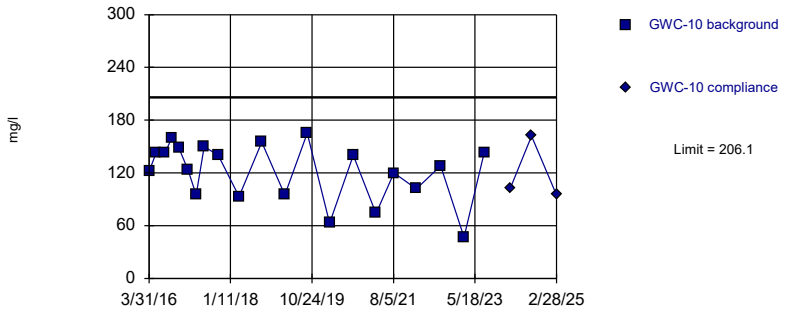
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=121.4, Std. Dev.=33.17, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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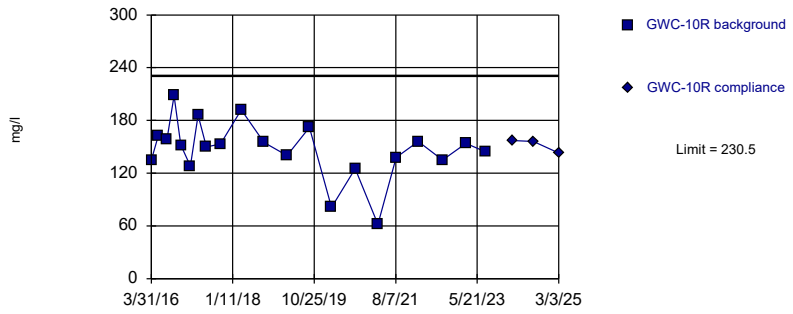
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=147, Std. Dev.=32.72, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.918, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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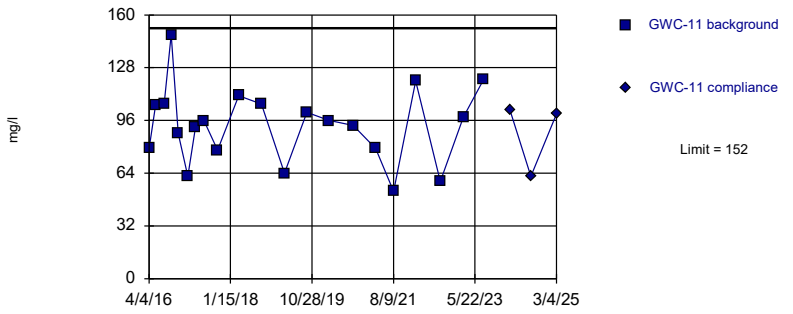
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=93.1, Std. Dev.=23.08, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9707, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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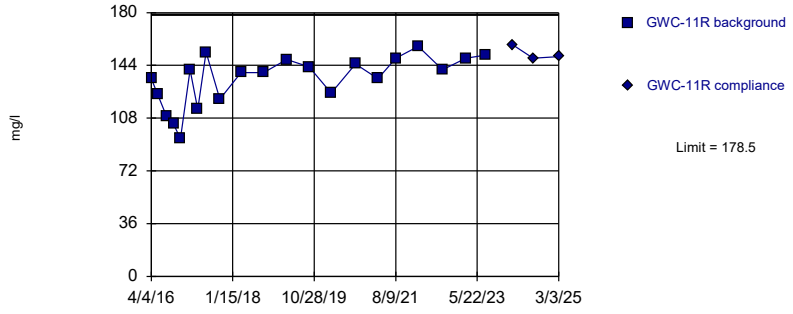
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=134.1, Std. Dev.=17.4, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9176, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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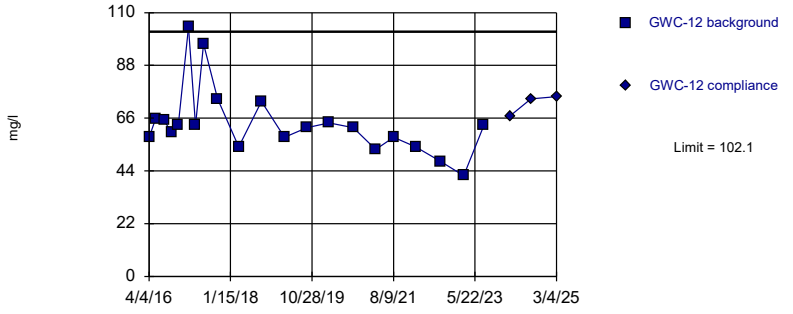
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=7.949, Std. Dev.=0.844, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8732, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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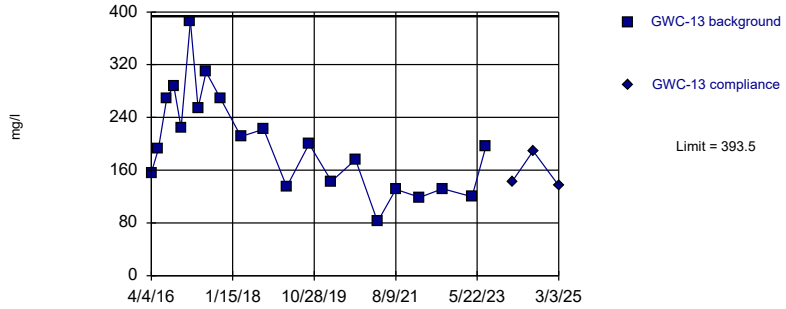
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=200.7, Std. Dev.=75.55, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9589, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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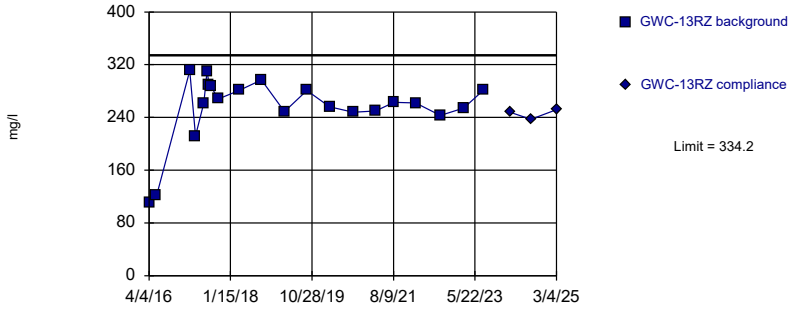
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=1.8e7, Std. Dev.=7518546, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9308, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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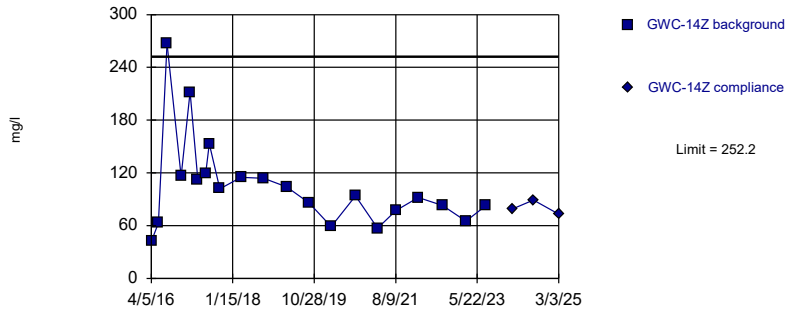
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=10.03, Std. Dev.=2.293, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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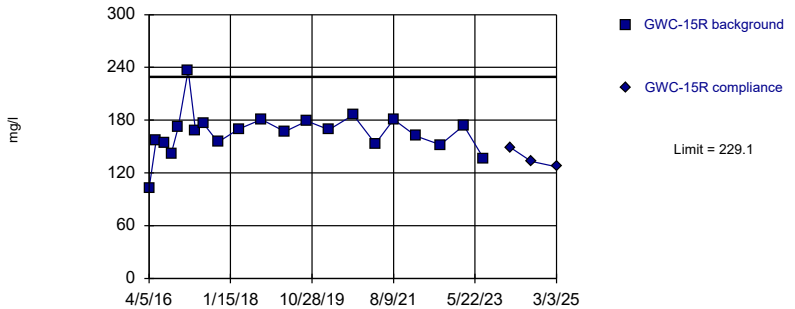
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=165.4, Std. Dev.=24.96, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8968, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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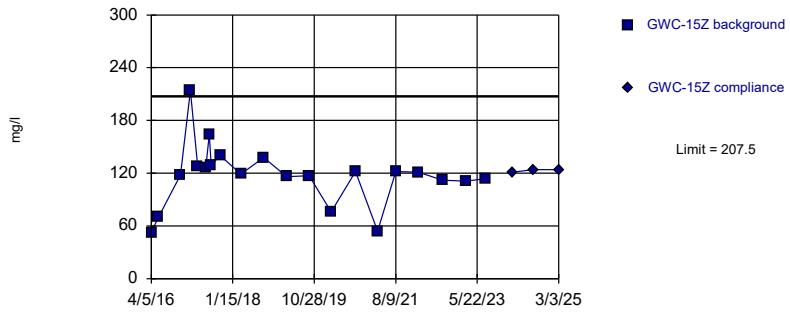
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=117.3, Std. Dev.=35.36, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8798, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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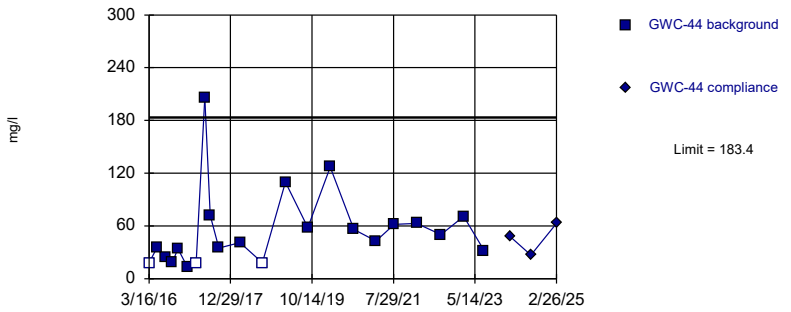
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=6.949, Std. Dev.=2.607, n=22, 13.64% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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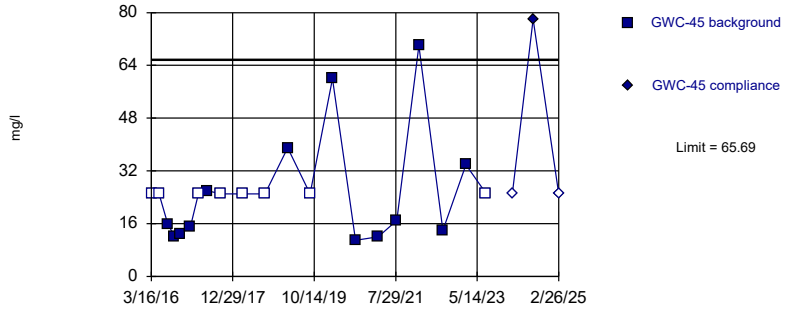
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=2.654, Std. Dev.=0.5411, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.877, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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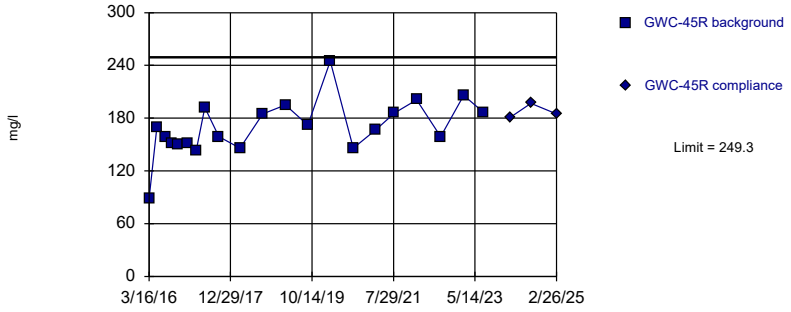
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=169.5, Std. Dev.=31.3, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9423, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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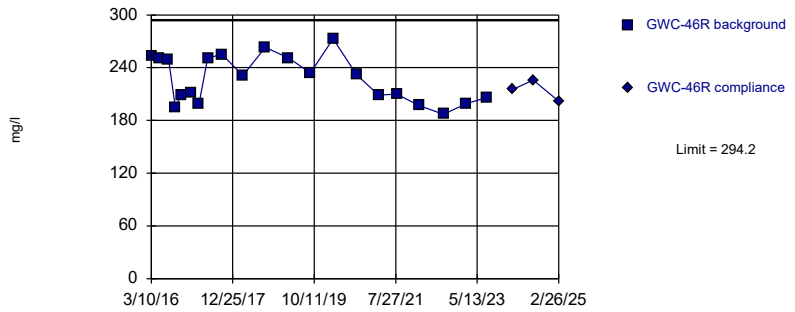
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=226.9, Std. Dev.=26.36, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9175, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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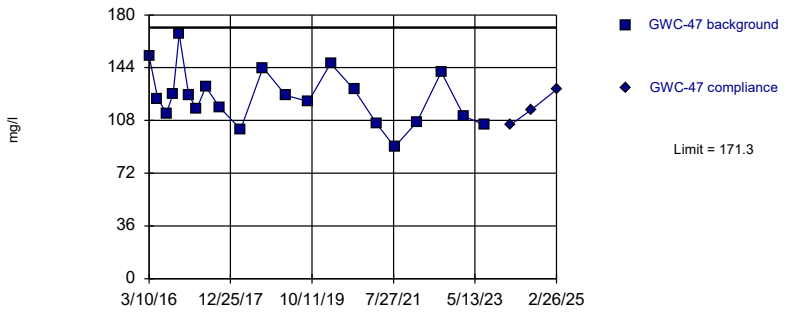
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=123.7, Std. Dev.=18.65, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9746, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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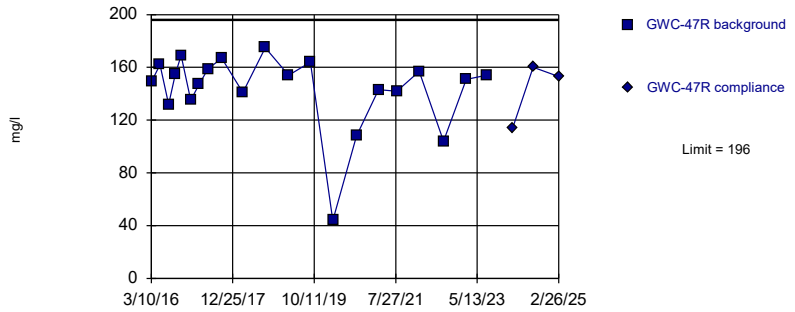
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=21370, Std. Dev.=6687, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8916, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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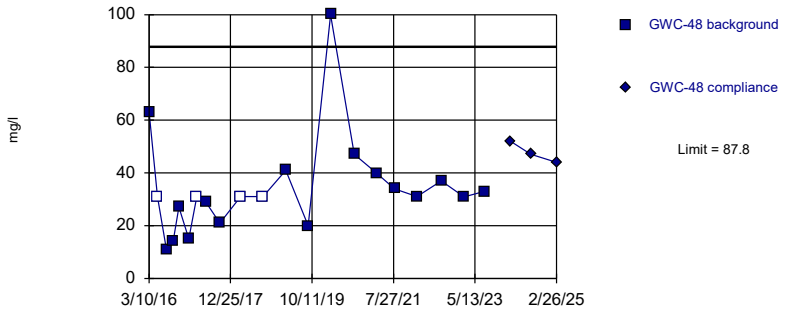
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.423, Std. Dev.=1.547, n=21, 19.05% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8895, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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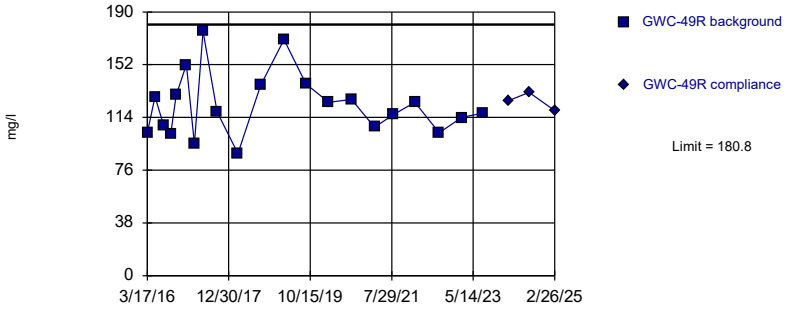
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=122.9, Std. Dev.=22.71, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9352, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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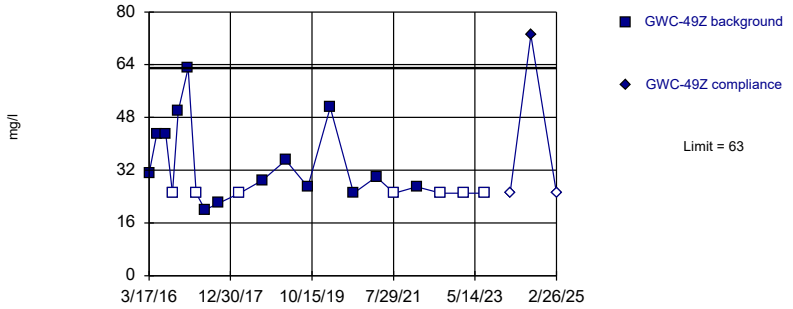
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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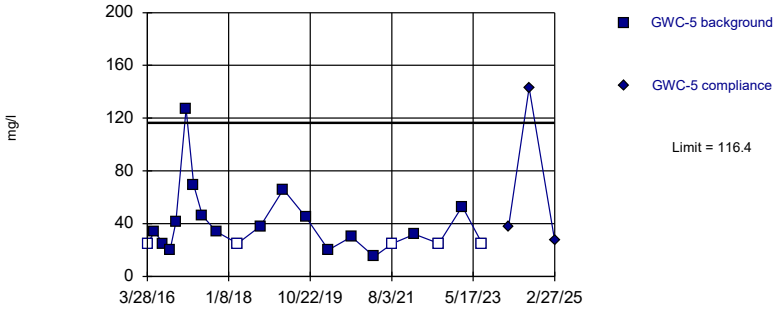
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=3.143, Std. Dev.=0.682, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8881, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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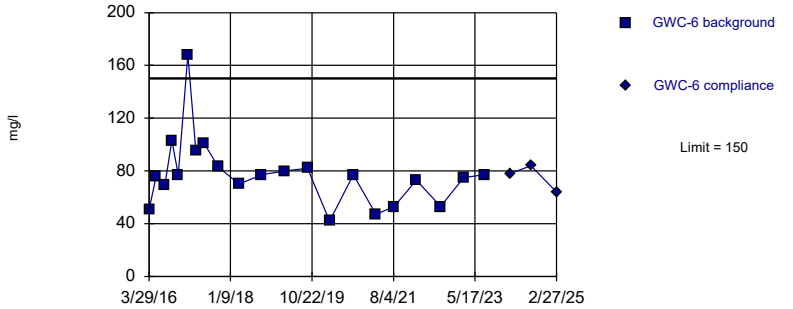
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=8.702, Std. Dev.=1.39, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8834, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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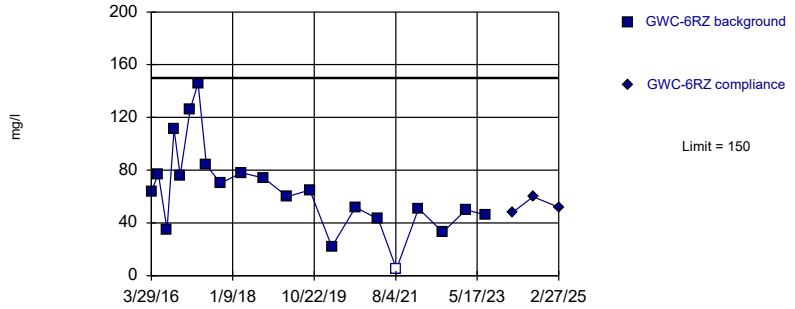
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=65.14, Std. Dev.=33.27, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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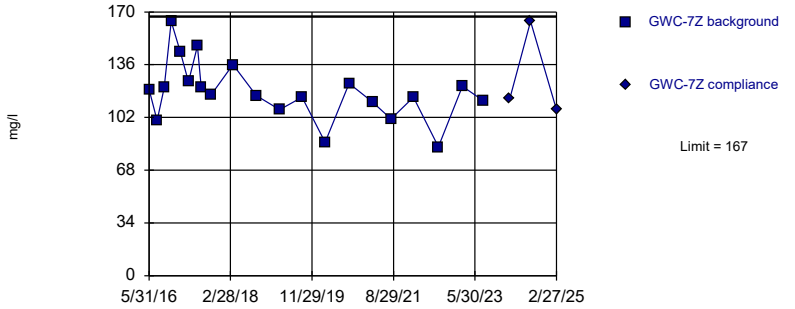
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=118.6, Std. Dev.=18.97, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9525, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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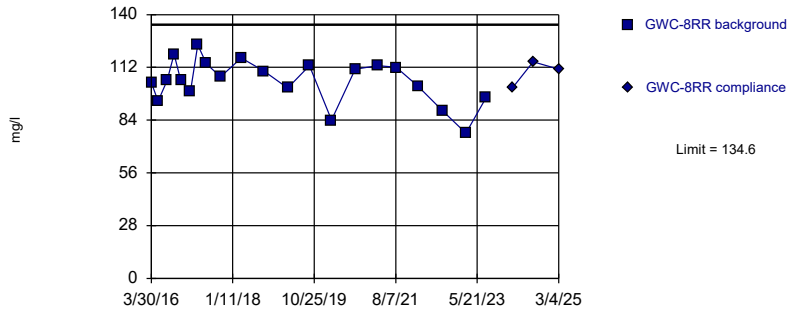
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=104.6, Std. Dev.=11.76, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9641, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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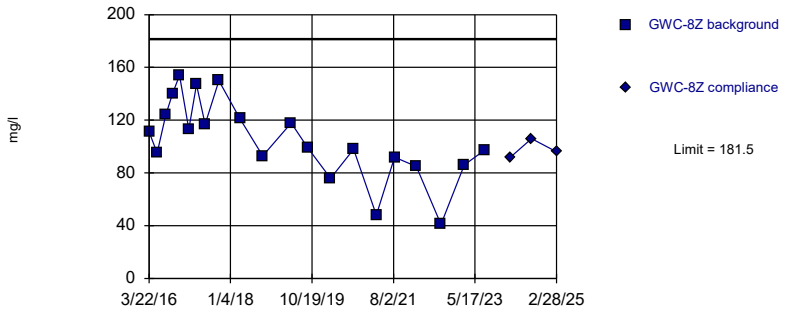
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=105, Std. Dev.=29.96, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9595, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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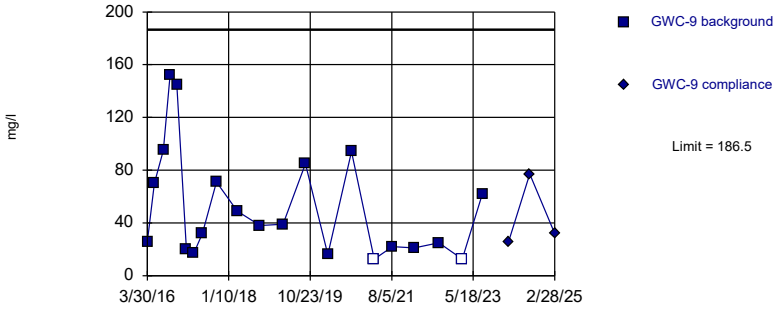
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=6.753, Std. Dev.=2.706, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9131, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 5/14/2025 3:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/30/2017	<0.04	
3/30/2017	0.0065 (J)	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	0.00625 (JD)	
3/20/2019	0.0042 (J)	
9/12/2019	<0.04	
3/11/2020	<0.04	
9/15/2020	0.01 (J)	
3/16/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/27/2023	0.015 (J)	
2/22/2024		<0.04
8/7/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	<0.04	
5/20/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/19/2018	0.013 (J)	
9/14/2018	<0.04	
3/20/2019	<0.04	
9/12/2019	<0.04 (D)	
3/11/2020	0.0068 (J)	
9/15/2020	0.0053 (J)	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/27/2023	<0.04	
2/22/2024		<0.04
8/7/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	0.0077 (J)	
9/14/2018	<0.04	
3/19/2019	0.014 (J)	
9/13/2019	0.012 (J)	
3/11/2020	0.017 (J)	
9/15/2020	0.0074 (J)	
3/16/2021	0.0061 (J)	
8/9/2021	0.012 (J)	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	0.017 (J)	
7/27/2023	0.015 (J)	
2/26/2024		0.018 (J)
8/6/2024		<0.04
2/27/2025		0.021 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.04 (D)	
7/27/2016	<0.04 (*)	
2/21/2017	0.0218 (JD)	
3/27/2017	0.0262 (JD)	
6/8/2017	0.0067 (JD)	
7/17/2017	0.0165 (JD)	
7/27/2017	0.0138 (JD)	
8/9/2017	0.0069 (JD)	
9/29/2017	0.0066 (JD)	
3/16/2018	0.0067 (J)	
9/14/2018	0.0059 (J)	
3/14/2019	0.0059 (X)	
9/10/2019	0.0081 (X)	
3/9/2020	0.0065 (J)	
9/16/2020	0.015 (J)	
3/16/2021	<0.04	
8/6/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/14/2023	<0.04	
7/25/2023	<0.04	
2/19/2024		<0.04
8/1/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.04	
5/11/2016	<0.04	
7/19/2016	<0.04 (*)	
9/15/2016	0.0067 (J)	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/15/2019	0.005 (X)	
9/9/2019	<0.04	
3/9/2020	<0.04	
9/10/2020	<0.04	
3/12/2021	0.011 (J)	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/10/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	0.012 (J)	
2/19/2024		<0.04
8/1/2024		<0.04
2/25/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.04	
5/23/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/4/2017	<0.04	
3/19/2018	0.0057 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0071 (J)	
3/29/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/17/2023	<0.04	
8/1/2023	<0.04	
2/22/2024		<0.04
8/8/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.04	
5/11/2016	<0.04	
7/21/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04 (*)	
1/17/2017	<0.04	
3/24/2017	<0.04	
5/24/2017	<0.04	
9/26/2017	0.0075 (J)	
3/14/2018	0.0093 (J)	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/9/2019	<0.04	
3/9/2020	0.0074 (J)	
9/11/2020	<0.04	
3/10/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/12/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	0.0091 (J)	
2/19/2024		<0.04
8/1/2024		<0.04
2/25/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.04	
5/12/2016	<0.04	
7/20/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04	
1/18/2017	<0.04	
3/24/2017	0.0154 (J)	
6/6/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	0.011 (J)	
9/12/2018	<0.04	
3/14/2019	0.007 (X)	
9/10/2019	<0.04	
3/6/2020	0.013 (J)	
9/10/2020	<0.04	
3/11/2021	0.0075 (J)	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/11/2022	<0.04	
2/13/2023	<0.04	
7/25/2023	0.012 (J)	
2/19/2024		<0.04
8/1/2024		<0.04
2/25/2025		0.0094 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.04	
5/13/2016	<0.04	
7/21/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0173 (J)	
6/6/2017	<0.04 (*)	
9/25/2017	0.0141 (J)	
3/14/2018	0.014 (J)	
9/12/2018	0.013 (J)	
3/14/2019	0.015 (X)	
9/10/2019	0.015 (X)	
3/9/2020	0.021 (J)	
9/10/2020	0.016 (J)	
3/10/2021	0.0098 (J)	
8/4/2021	0.01 (J)	
1/31/2022	0.016 (J)	
8/11/2022	<0.04	
2/13/2023	0.017 (J)	
7/25/2023	0.011 (J)	
2/19/2024		0.012 (J)
8/1/2024		<0.04
2/25/2025		0.017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.04	
5/16/2016	<0.04	
7/22/2016	0.0076 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0101 (J)	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/14/2018	<0.04	
3/14/2019	<0.04	
9/10/2019	<0.04	
3/6/2020	0.0068 (J)	
9/10/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/10/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	<0.04	
2/20/2024		0.031 (J)
8/1/2024		<0.04
2/25/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	<0.04	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/6/2017	<0.04 (*)	
9/22/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/11/2019	0.0059 (X)	
3/9/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
1/31/2022	<0.04	
8/11/2022	<0.04	
2/14/2023	<0.04	
7/25/2023	<0.04	
2/20/2024		0.02 (J)
8/2/2024		<0.04
2/25/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	0.0246 (J)	
11/2/2016	0.0279 (J)	
1/18/2017	0.0336 (J)	
3/28/2017	0.0313 (J)	
6/6/2017	<0.04 (*)	
9/22/2017	0.0294 (J)	
3/15/2018	0.018 (J)	
9/12/2018	0.018 (J)	
3/13/2019	0.012 (X)	
9/11/2019	0.021 (X)	
3/9/2020	0.017 (J)	
9/14/2020	0.018 (J)	
3/11/2021	0.017 (J)	
8/5/2021	0.0098 (J)	
1/31/2022	0.011 (J)	
8/10/2022	0.01 (J)	
2/13/2023	<0.04	
7/25/2023	0.012 (J)	
2/20/2024		<0.04
8/2/2024		0.015 (J)
2/25/2025		0.011 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.022 (JD)	
4/7/2017	0.0082 (JD)	
6/14/2017	0.008 (JD)	
7/12/2017	0.0082 (JD)	
7/20/2017	0.0091 (JD)	
7/28/2017	<0.04 (D)	
8/9/2017	0.0071 (JD)	
8/24/2017	0.0062 (JD)	
10/3/2017	0.006 (JD)	
3/21/2018	0.0062 (J)	
9/18/2018	0.0096 (J)	
3/21/2019	0.0066 (JD)	
9/12/2019	0.012 (JD)	
3/12/2020	0.014 (J)	
9/17/2020	0.015 (J)	
3/16/2021	0.0092 (J)	
8/10/2021	0.01 (J)	
2/3/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/28/2023	<0.04	
2/27/2024		<0.04
8/8/2024		<0.04
2/28/2025		0.0067 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<0.04	
5/23/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/10/2016	<0.04	
1/30/2017	<0.04	
4/7/2017	0.008 (J)	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	<0.04	
3/19/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0063 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/28/2023	<0.04	
2/22/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/11/2016	0.0193 (J)	
1/30/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/18/2018	<0.04	
3/19/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.007 (J)	
9/15/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/16/2023	<0.04	
7/28/2023	<0.04	
2/22/2024		<0.04
8/8/2024		<0.04
2/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/20/2018	0.004 (J)	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/4/2022	<0.04	
8/17/2022	<0.04	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
2/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	0.0169 (J)	
11/22/2016	0.0067 (J)	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.005 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
3/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/8/2017	0.0085 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/20/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	<0.04	
5/26/2016	<0.04	
8/4/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	0.0072 (J)	
2/8/2017	0.0069 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	0.0065 (J)	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.0058 (J)	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/20/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/12/2024		<0.04
3/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	<0.04	
5/27/2016	<0.04	
8/3/2016	<0.04	
9/30/2016	<0.04	
11/22/2016	<0.04	
2/13/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04 (D)	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/2/2022	<0.04	
8/18/2022	<0.04	
2/21/2023	<0.04	
8/1/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
3/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0192 (J)	
11/28/2016	0.0124 (J)	
2/9/2017	0.0157 (J)	
4/12/2017	0.0183 (J)	
6/16/2017	0.0269 (J)	
10/9/2017	0.0383 (J)	
3/21/2018	0.021 (J)	
9/19/2018	0.026 (J)	
3/23/2019	0.012 (J)	
9/18/2019	0.017 (J)	
3/13/2020	0.014 (J)	
9/22/2020	0.0087 (J)	
3/18/2021	0.0091 (J)	
8/11/2021	<0.04	
2/17/2022	0.015 (J)	
8/18/2022	<0.04	
2/22/2023	<0.04	
8/1/2023	0.012 (J)	
2/27/2024		<0.04
8/12/2024		0.024 (J)
3/3/2025		0.012 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	<0.04	
6/1/2016	<0.04	
2/22/2017	0.02 (J)	
4/11/2017	<0.04	
6/16/2017	0.0163 (J)	
7/12/2017	0.0117 (J)	
7/28/2017	0.0071 (J)	
8/10/2017	0.0093 (J)	
10/6/2017	0.0148 (J)	
3/23/2018	0.017 (J)	
9/20/2018	0.016 (J)	
3/22/2019	0.013 (J)	
9/18/2019	0.014 (X)	
3/17/2020	0.017 (J)	
9/22/2020	0.01 (J)	
3/19/2021	0.014 (J)	
8/12/2021	0.014 (J)	
2/4/2022	0.017 (J)	
8/19/2022	0.015 (J)	
2/22/2023	0.013 (J)	
8/2/2023	0.012 (J)	
2/28/2024		0.015 (J)
8/13/2024		<0.04
3/4/2025		0.017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	<0.04	
6/1/2016	<0.04	
8/9/2016	0.0996 (O)	
11/28/2016	0.0072 (J)	
2/9/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
7/12/2017	<0.04	
10/5/2017	0.0068 (J)	
3/22/2018	<0.04	
9/19/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0081 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/22/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0106 (J)	
11/23/2016	0.0099 (J)	
2/10/2017	<0.04	
4/12/2017	0.009 (J)	
6/15/2017	<0.04	
10/6/2017	<0.04	
3/23/2018	0.0053 (J)	
9/19/2018	0.0049 (J)	
3/25/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0064 (J)	
9/21/2020	0.0075 (J)	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/19/2022	<0.04	
2/22/2023	<0.04	
8/2/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	<0.04	
5/31/2016	<0.04	
11/23/2016	0.0076 (J)	
2/10/2017	<0.04	
4/11/2017	<0.04	
6/15/2017	<0.04	
7/12/2017	<0.04	
7/26/2017	<0.04	
10/6/2017	0.0071 (J)	
3/23/2018	0.0092 (J)	
9/19/2018	0.0046 (J)	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0054 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/7/2022	<0.04	
8/19/2022	<0.04	
2/22/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	<0.04	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/19/2017	<0.04	
3/28/2017	0.0113 (J)	
6/5/2017	<0.04 (*)	
9/26/2017	0.0084 (J)	
3/15/2018	0.014 (J)	
9/12/2018	0.0051 (J)	
3/14/2019	0.018 (X)	
9/11/2019	0.0088 (X)	
3/10/2020	0.019 (J)	
9/15/2020	0.0089 (J)	
3/11/2021	0.016 (J)	
8/4/2021	0.016 (J)	
1/31/2022	0.015 (J)	
8/15/2022	0.011 (J)	
2/14/2023	0.014 (J)	
7/26/2023	<0.04	
2/20/2024		<0.04
8/6/2024		<0.04
2/26/2025		0.0098 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.04	
5/16/2016	<0.04 (D)	
7/25/2016	<0.04 (D)	
9/19/2016	<0.04 (D)	
11/4/2016	<0.04 (D)	
1/23/2017	0.0086 (JD)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0077 (J)	
9/13/2018	<0.04	
3/14/2019	<0.04 (D)	
9/11/2019	<0.04 (D)	
3/10/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
2/1/2022	0.019 (J)	
8/12/2022	<0.04	
2/14/2023	<0.04	
7/26/2023	<0.04	
2/20/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.04	
5/16/2016	<0.04 (D)	
7/25/2016	0.0054 (JD)	
9/19/2016	<0.04 (D)	
11/3/2016	<0.04 (D)	
1/20/2017	<0.04 (D)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0063 (J)	
9/13/2018	<0.04	
3/14/2019	0.006 (XJD)	
9/11/2019	<0.04 (D)	
3/10/2020	0.009 (J)	
9/11/2020	0.0056 (J)	
3/11/2021	0.006 (J)	
8/6/2021	<0.04	
2/1/2022	0.022 (J)	
8/12/2022	<0.04	
2/14/2023	0.012 (J)	
7/26/2023	0.0088 (J)	
2/20/2024		<0.04
8/5/2024		<0.04
2/26/2025		0.0069 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.04	
5/17/2016	<0.04	
7/26/2016	0.0047 (J)	
9/20/2016	0.0254 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/29/2017	<0.04	
3/15/2018	0.0042 (J)	
9/13/2018	<0.04	
3/18/2019	0.022 (X)	
9/11/2019	<0.04	
3/10/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
1/31/2022	<0.04	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/26/2023	<0.04	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0133 (J)	
11/7/2016	0.0079 (J)	
1/23/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/12/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022	0.011 (J)	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/27/2023	0.012 (J)	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04	
9/20/2016	0.0109 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/16/2018	<0.04	
9/13/2018	<0.04	
3/19/2019	<0.04	
9/11/2019	0.0054 (X)	
3/9/2020	0.0051 (J)	
9/15/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022	0.01 (J)	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/27/2023	0.019 (J)	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.04	
5/17/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0078 (J)	
11/4/2016	<0.04	
1/23/2017	<0.04	
3/28/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/11/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/26/2023	<0.04	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/4/2016	<0.04	
1/24/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/18/2019	0.0099 (X)	
9/11/2019	<0.04	
3/11/2020	<0.04	
9/11/2020	0.0057 (J)	
3/15/2021	0.01 (J)	
8/11/2021	<0.04	
2/1/2022	<0.04	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/27/2023	<0.04	
2/21/2024		<0.04
8/6/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.04	
5/18/2016	<0.04	
7/28/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/7/2016	0.0138 (J)	
1/24/2017	<0.04	
3/30/2017	0.0077 (J)	
6/9/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	0.0052 (J)	
9/14/2018	<0.04	
3/19/2019	0.0043 (X)	
9/11/2019	<0.04	
3/9/2020	0.0055 (J)	
9/14/2020	<0.04	
3/15/2021	0.0066 (J)	
8/5/2021	<0.04	
2/1/2022	0.0087 (J)	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/27/2023	<0.04	
2/21/2024		<0.04
8/6/2024		<0.04
2/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/27/2016	<0.04	
11/11/2016	0.0083 (J)	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	0.0041 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/16/2019	0.0051 (J)	
3/16/2020	<0.04	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/20/2023	<0.04	
7/28/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/18/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	<0.04	
9/17/2018	<0.04	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0061 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/31/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/14/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0073 (J)	
9/17/2018	0.0046 (J)	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0052 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/28/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	0.0073 (J)	
11/21/2016	0.008 (J)	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
7/14/2017	0.007 (J)	
10/3/2017	<0.04	
3/20/2018	0.0064 (J)	
9/18/2018	0.0045 (J)	
3/21/2019	<0.04	
9/13/2019	0.0065 (J)	
3/12/2020	0.0057 (J)	
9/16/2020	0.0052 (J)	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	0.011 (J)	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	<0.04	
5/24/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	<0.04	
11/22/2016	0.0115 (J)	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/27/2019	0.0078 (J)	
9/16/2019	<0.04 (D)	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/21/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
3/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	<0.04	
5/25/2016	<0.04	
8/2/2016	<0.04	
9/26/2016	<0.04	
11/21/2016	<0.04	
2/3/2017	<0.04	
4/7/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	<0.04	
9/18/2018	<0.04	
5/6/2019	0.0065 (J)	
9/16/2019	<0.04	
3/16/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	0.012 (J)	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/26/2024		<0.04
8/12/2024		<0.04
2/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/21/2016	<0.04	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0096 (J)	
9/18/2018	<0.04 (D)	
3/21/2019	0.006 (J)	
9/16/2019	<0.04	
3/12/2020	0.0058 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/21/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
2/28/2025		0.0069 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	32.6	
5/19/2016	33.4	
7/29/2016	26	
9/23/2016	28.8	
11/9/2016	27.9	
1/30/2017	29.2	
3/30/2017	30	
6/9/2017	30.9	
10/2/2017	31.5	
3/16/2018	28.5	
9/17/2018	30.8	
3/20/2019	30.1	
9/12/2019	31.9	
3/11/2020	31.8	
9/15/2020	30.8	
3/16/2021	34.6	
8/9/2021	32	
2/1/2022	34.1	
8/16/2022	34	
2/16/2023	33.3	
7/27/2023	29.1	
2/22/2024		31.8
8/7/2024		31.6
2/27/2025		33.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	54.1	
5/20/2016	23.9	
7/29/2016	25.3	
9/23/2016	26.6	
11/9/2016	16.1	
1/31/2017	5.68	
3/30/2017	25.2	
6/12/2017	34.2	
10/2/2017	1.69	
3/19/2018	63	
9/14/2018	2.4	
3/20/2019	4.3	
9/12/2019	1.8	
3/11/2020	66.6	
9/15/2020	18.4	
3/17/2021	40.4	
8/9/2021	41	
2/1/2022	48	
8/16/2022	39.5	
2/16/2023	60.5	
7/27/2023	23.3	
2/22/2024		45.6
8/7/2024		32.3
2/27/2025		41.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	46.5	
5/19/2016	24.6	
7/29/2016	14.9	
9/22/2016	15	
11/10/2016	12.6	
1/31/2017	16.5	
4/3/2017	16.6	
6/9/2017	17.8	
10/2/2017	20.6	
3/16/2018	33	
9/14/2018	22.8 (J)	
3/19/2019	59.2	
9/13/2019	27	
3/11/2020	46.8	
9/15/2020	21.4	
3/16/2021	26.7	
8/9/2021	31.5	
2/1/2022	34.1	
8/16/2022	37.9	
2/16/2023	51.6	
7/27/2023	28	
2/26/2024		30.6
8/6/2024		25.5
2/27/2025		66.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	27.8 (D)	
7/27/2016	21.2 (D)	
2/21/2017	31.7 (D)	
3/27/2017	31.9 (D)	
6/8/2017	35 (D)	
7/17/2017	35.9 (D)	
7/27/2017	34.9 (D)	
8/9/2017	33.7 (D)	
9/29/2017	33.4 (D)	
3/16/2018	32.6	
9/14/2018	29.2	
3/14/2019	33	
9/10/2019	33.8	
3/9/2020	35.6	
9/16/2020	34.9	
3/16/2021	32.4	
8/6/2021	33	
2/2/2022	32.6	
8/16/2022	32	
2/14/2023	31.4	
7/25/2023	35.7	
2/19/2024		34.8
8/1/2024		33.9
2/26/2025		35.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	20	
5/11/2016	9.76	
7/19/2016	3.04	
9/15/2016	4.78	
11/2/2016	2.46	
1/18/2017	5.46	
3/28/2017	13	
6/7/2017	17	
9/26/2017	24.9	
12/28/2017	17.9 (Y)	
3/14/2018	26.4	
9/12/2018	25.1	
3/15/2019	20.3 (X)	
9/9/2019	11.3	
3/9/2020	3.2	
9/10/2020	1	
3/12/2021	11	
8/4/2021	10.6	
1/31/2022	12.7	
8/10/2022	8.7	
2/13/2023	12.8	
7/26/2023	12.5	
2/19/2024		10.8
8/1/2024		11.5
2/25/2025		17.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020	1	
3/29/2021	19	
8/9/2021	19.4	
2/2/2022	22.6	
8/16/2022	22.2	
2/17/2023	22.4	
8/1/2023	22.6	
2/22/2024	22.9	
8/8/2024	23	
2/26/2025		19.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	24	
5/11/2016	22.1	
7/21/2016	19.3	
9/15/2016	18.2	
11/3/2016	18.2	
1/17/2017	22	
3/24/2017	21.1	
5/24/2017	23.5	
9/26/2017	24.1	
3/14/2018	25.7	
9/12/2018	18.4 (J)	
3/13/2019	23.8 (X)	
9/9/2019	15.4	
3/9/2020	29.4	
9/11/2020	17.7	
3/10/2021	22.8	
8/4/2021	17.1	
1/31/2022	18.5	
8/12/2022	18.5	
2/13/2023	18.4	
7/26/2023	18	
2/19/2024		22.1
8/1/2024		19
2/25/2025		26.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	24	
5/12/2016	15.5	
7/20/2016	16.5	
9/15/2016	6.1	
11/3/2016	13.7	
1/18/2017	13.1	
3/24/2017	17.3	
6/6/2017	29.1	
9/25/2017	17.6	
3/14/2018	39.6	
9/12/2018	14.2 (J)	
3/14/2019	22.7 (X)	
9/10/2019	6	
3/6/2020	29.2	
9/10/2020	13.5	
3/11/2021	25.9	
8/4/2021	15.7	
1/31/2022	14.5	
8/11/2022	16.2	
2/13/2023	26.9	
7/25/2023	10.8	
2/19/2024		24.9
8/1/2024		8.5
2/25/2025		31.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	38	
5/13/2016	36	
7/21/2016	33.5	
9/21/2016	31.9	
11/3/2016	28.9	
1/17/2017	31.4	
3/27/2017	31.7	
6/6/2017	42.9	
9/25/2017	29.3	
3/14/2018	41.4	
9/12/2018	29	
3/14/2019	31.9	
9/10/2019	29.6	
3/9/2020	25.5	
9/10/2020	22.9	
3/10/2021	40.3	
8/4/2021	38.5	
1/31/2022	39.3	
8/11/2022	39.7	
2/13/2023	38.6	
7/25/2023	36.7	
2/19/2024		44.9
8/1/2024		40
2/25/2025		34

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	31	
5/16/2016	32	
7/22/2016	28.5	
9/19/2016	28.6	
11/3/2016	26.6	
1/17/2017	28.7	
3/27/2017	30.4	
6/7/2017	31.3	
9/26/2017	29.5	
3/14/2018	32.6	
9/14/2018	30.5	
3/14/2019	32	
9/10/2019	34	
3/6/2020	38	
9/10/2020	31.1	
3/11/2021	34.8	
8/4/2021	34	
1/31/2022	37.3	
8/10/2022	40.5	
2/13/2023	35.7	
7/26/2023	35.7	
2/20/2024		39.4
8/1/2024		36.9
2/25/2025		38.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	13	
5/13/2016	18.7 (o)	
7/19/2016	12	
9/16/2016	8.48	
11/2/2016	11.4	
1/18/2017	6.81	
3/28/2017	5.61	
6/6/2017	4.99	
9/22/2017	4.24	
3/14/2018	3.6	
9/12/2018	3.7	
3/13/2019	2.9	
9/11/2019	3.2	
3/9/2020	2.6	
9/11/2020	9	
3/11/2021	2.1	
8/6/2021	4	
1/31/2022	2.2	
8/11/2022	4.8	
2/14/2023	2.2	
7/25/2023	2.2	
2/20/2024		2
8/2/2024		2
2/25/2025		1.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	30	
5/13/2016	27.8	
7/19/2016	25.3	
9/16/2016	27.5	
11/2/2016	26.2	
1/18/2017	26.6	
3/28/2017	29	
6/6/2017	29.3	
9/22/2017	32.2	
12/28/2017	29 (Y)	
3/15/2018	28	
9/12/2018	28.7	
3/13/2019	29.2	
9/11/2019	29.5	
3/9/2020	31.7	
9/14/2020	31	
3/11/2021	31.2	
8/5/2021	29	
1/31/2022	30.6	
8/10/2022	33.1	
2/13/2023	28.5	
7/25/2023	34.2	
2/20/2024		31.4
8/2/2024		32.8
2/25/2025		23.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	54.7 (D)	
4/7/2017	46.8 (D)	
6/14/2017	52.4 (D)	
7/12/2017	51.1 (D)	
7/20/2017	47.5 (D)	
7/28/2017	44 (D)	
8/9/2017	48.3 (D)	
8/24/2017	41.9 (D)	
10/3/2017	47.7 (D)	
3/21/2018	47.5	
9/18/2018	48.1	
3/21/2019	49.9 (D)	
9/12/2019	49.9 (D)	
3/12/2020	54.2	
9/17/2020	48.4	
3/16/2021	53.7	
8/10/2021	56.5	
2/3/2022	57.7	
8/17/2022	54.7	
2/17/2023	59.4	
7/28/2023	43	
2/27/2024		63.1
8/8/2024		56.4
2/28/2025		56.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	3.89	
5/23/2016	2.16	
8/1/2016	1.37	
9/26/2016	1.86	
11/10/2016	1.86	
1/30/2017	2.86	
4/7/2017	2.34	
6/12/2017	1.87	
10/2/2017	2.53	
3/16/2018	1.8	
9/17/2018	2.3	
3/19/2019	4.2	
9/13/2019	1.9	
3/11/2020	1.6	
9/16/2020	1.7	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022	1.5	
8/16/2022	1.6	
2/16/2023	1.4	
7/28/2023	1.3	
2/22/2024		1.7
8/8/2024		1.7
2/27/2025		1.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	7.04	
5/25/2016	13.5	
8/1/2016	2.2	
9/26/2016	5.72	
11/11/2016	2.5	
1/30/2017	2.01	
4/3/2017	6.26	
6/12/2017	7.44	
10/2/2017	6.55	
3/16/2018	2.6	
9/18/2018	1.3	
3/19/2019	4.6	
9/12/2019	3.7	
3/11/2020	1.2	
9/15/2020	0.94 (J)	
3/17/2021	5.4	
8/9/2021	1.7	
2/2/2022	0.93 (J)	
8/17/2022	3.8	
2/16/2023	0.81 (J)	
7/28/2023	0.6 (J)	
2/22/2024		0.78 (J)
8/8/2024		0.72 (J)
2/28/2025		0.81 (J)

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	36.4	
5/26/2016	37.6	
8/5/2016	30.7	
9/28/2016	32.4	
11/22/2016	31.4	
2/7/2017	30.1	
4/10/2017	23.6	
6/14/2017	34.6	
10/4/2017	35.2	
3/20/2018	12 (J)	
9/18/2018	36.7	
3/22/2019	15.4 (J)	
9/17/2019	36.7	
3/12/2020	18.6	
9/17/2020	32.6	
3/18/2021	27	
8/10/2021	29.4	
2/4/2022	21.3	
8/17/2022	36.7	
2/20/2023	9	
7/31/2023	33.7	
2/27/2024		23.3
8/12/2024		37
2/28/2025		19.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	45	
5/26/2016	41.7	
8/3/2016	35.2	
9/28/2016	39.2	
11/22/2016	37.2	
2/7/2017	38.4	
4/10/2017	38.7	
6/14/2017	40.8	
10/4/2017	40.1	
3/21/2018	43.3	
9/18/2018	45.4	
3/22/2019	37.2	
9/17/2019	40.5	
3/12/2020	43.2	
9/17/2020	39	
3/18/2021	43.8	
8/11/2021	44.3	
2/4/2022	46.3	
8/18/2022	48.5	
2/20/2023	46.2	
7/31/2023	42.5	
2/27/2024		44.4
8/12/2024		46.6
3/3/2025		41.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	21.3	
5/26/2016	22.5	
8/3/2016	17.5	
9/28/2016	24.1	
11/22/2016	15.7	
2/8/2017	18.3	
4/10/2017	18.5	
6/15/2017	21	
10/4/2017	9.4	
3/21/2018	19.7 (J)	
9/18/2018	17.6 (J)	
3/23/2019	7.8	
9/17/2019	16.8	
3/12/2020	8	
9/21/2020	17.7	
3/19/2021	19.7	
8/11/2021	9.1	
2/4/2022	19.2	
8/18/2022	10.2	
2/20/2023	7.4	
8/1/2023	23.1	
2/28/2024		20.2
8/13/2024		9.2
3/4/2025		18.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	27.9	
5/26/2016	28.7	
8/4/2016	18.6	
9/28/2016	17.7	
11/22/2016	20.2	
2/8/2017	24.3	
4/10/2017	29	
6/15/2017	29	
10/4/2017	23.9	
3/22/2018	27.5	
9/18/2018	26.3	
3/23/2019	28.3	
9/17/2019	27.6	
3/12/2020	32.5	
9/21/2020	26	
3/19/2021	31.3	
8/11/2021	33.2	
2/4/2022	34.8	
8/18/2022	36.9	
2/20/2023	32.5	
8/1/2023	30	
2/28/2024		33.7
8/12/2024		32
3/3/2025		33.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	8.63	
5/27/2016	9.07	
8/3/2016	6.82	
9/30/2016	8.8	
11/22/2016	8.08	
2/13/2017	8.51	
4/11/2017	7.5	
6/14/2017	7.82	
10/4/2017	8.32	
3/22/2018	7.5	
9/18/2018	8.2	
3/23/2019	7.5	
9/17/2019	7.8	
3/12/2020	8.1	
9/21/2020	8	
3/19/2021	7.8	
8/11/2021	8.4	
2/2/2022	8.4	
8/18/2022	9.2	
2/21/2023	7.9	
8/1/2023	7.8	
2/27/2024		8.4
8/12/2024		8.2
3/4/2025		7.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	36.9	
5/31/2016	43.9	
8/4/2016	45	
9/29/2016	60.5	
11/28/2016	54.7	
2/9/2017	61	
4/12/2017	52.3	
6/16/2017	62.3	
10/9/2017	58.6	
3/21/2018	40.9	
9/19/2018	45.9	
3/23/2019	29.6	
9/18/2019	40.7	
3/13/2020	33	
9/22/2020	43.1	
3/18/2021	30.8	
8/11/2021	28.4	
2/17/2022	29.3	
8/18/2022	33	
2/22/2023	26.3	
8/1/2023	33.5	
2/27/2024		33.2
8/12/2024		35.6
3/3/2025		31

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	26.5	
6/1/2016	26.6	
2/22/2017	51.6	
4/11/2017	45.2	
6/16/2017	47.5	
7/12/2017	51.6	
7/28/2017	46	
8/10/2017	52.2	
10/6/2017	42.2	
3/23/2018	41.4	
9/20/2018	47.5	
3/22/2019	40.5	
9/18/2019	42.9	
3/17/2020	44.9	
9/22/2020	47.7	
3/19/2021	43	
8/12/2021	43.1	
2/4/2022	43.9	
8/19/2022	47.3	
2/22/2023	40.1	
8/2/2023	40.6	
2/28/2024		43.6
8/13/2024		40.8
3/4/2025		40.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	35.7	
6/1/2016	28.2	
8/9/2016	43	
11/28/2016	24.8	
2/9/2017	21.2	
4/11/2017	21.1	
6/14/2017	20.6	
7/12/2017	17.7	
10/5/2017	20.1	
3/22/2018	18.6 (J)	
9/19/2018	20 (J)	
3/22/2019	16.7 (J)	
9/17/2019	11.4	
3/13/2020	17	
9/21/2020	13.1	
3/18/2021	13	
8/11/2021	14.3	
2/4/2022	14.3	
8/18/2022	14.7	
2/22/2023	14.3	
8/1/2023	12.5	
2/28/2024		13
8/13/2024		12.1
3/3/2025		12.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	37.7	
5/31/2016	38.4	
8/4/2016	28.6	
9/29/2016	31.4	
11/23/2016	62.5 (o)	
2/10/2017	31.2	
4/12/2017	34.1	
6/15/2017	34.2	
10/6/2017	35.4	
3/23/2018	35.6	
9/19/2018	35.7	
3/25/2019	35.6	
9/17/2019	39.5	
3/13/2020	41	
9/21/2020	36.5	
3/18/2021	42.1	
8/11/2021	38.6	
2/4/2022	41.7	
8/19/2022	40.4	
2/22/2023	38.1	
8/2/2023	34.6	
2/28/2024		34
8/13/2024		30.3
3/3/2025		26.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	12.2	
5/31/2016	8.24	
11/23/2016	24.5	
2/10/2017	23.8	
4/11/2017	25.7	
6/15/2017	24.8	
7/12/2017	27.7	
7/26/2017	25.6	
10/6/2017	24.7	
3/23/2018	24.3 (J)	
9/19/2018	23.7 (J)	
3/22/2019	21.3 (J)	
9/17/2019	22.1	
3/13/2020	24.2	
9/21/2020	22.6	
3/18/2021	27.4	
8/11/2021	25.4	
2/7/2022	26.1	
8/19/2022	28.1	
2/22/2023	24.4	
8/1/2023	24.5	
2/28/2024		25.6
8/13/2024		25
3/3/2025		24.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	5.5	
5/16/2016	4.3	
7/25/2016	1.41	
9/19/2016	1.01	
11/3/2016	0.884	
1/19/2017	1.41	
3/28/2017	4.23	
6/5/2017	10.1	
9/26/2017	4.14	
3/15/2018	9	
9/12/2018	4.1	
3/14/2019	17.2 (X)	
9/11/2019	7.1	
3/10/2020	16.9	
9/15/2020	8.3	
3/11/2021	11.9	
8/4/2021	12.5	
1/31/2022	11.2	
8/15/2022	10.6	
2/14/2023	12.5	
7/26/2023	3.6	
2/20/2024		7.6
8/6/2024		2.1
2/26/2025		7.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.8	
5/16/2016	0.877 (D)	
7/25/2016	0.781 (D)	
9/19/2016	0.775 (D)	
11/4/2016	0.792 (D)	
1/23/2017	0.782 (D)	
3/29/2017	0.756 (D)	
6/7/2017	0.944	
9/27/2017	0.773	
3/15/2018	0.77	
9/13/2018	0.79	
3/14/2019	0.9 (D)	
9/11/2019	0.83 (D)	
3/10/2020	0.89 (J)	
9/11/2020	0.81 (J)	
3/11/2021	0.93 (J)	
8/6/2021	0.94 (J)	
2/1/2022	1.1	
8/12/2022	1.1	
2/14/2023	1	
7/26/2023	0.97 (J)	
2/20/2024		1
8/5/2024		0.98 (J)
2/26/2025		1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	36	
5/16/2016	37.4 (D)	
7/25/2016	30.2 (D)	
9/19/2016	32.3 (D)	
11/3/2016	29.3 (D)	
1/20/2017	28.7 (D)	
3/29/2017	34.9 (D)	
6/7/2017	30.9	
9/27/2017	34.2	
3/15/2018	34.6	
9/13/2018	36.1	
3/14/2019	37 (D)	
9/11/2019	37.2 (D)	
3/10/2020	43.5	
9/11/2020	35.3	
3/11/2021	43.1	
8/6/2021	40.6	
2/1/2022	43.9	
8/12/2022	43.3	
2/14/2023	47.5	
7/26/2023	45.7	
2/20/2024		41.5
8/5/2024		41.3
2/26/2025		40.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	50	
5/17/2016	50.5	
7/26/2016	40.7	
9/20/2016	38.8	
11/4/2016	40.7	
1/20/2017	38.8	
3/28/2017	48.3	
6/7/2017	43.4	
9/29/2017	46.6	
3/15/2018	46.2	
9/13/2018	45.3	
3/18/2019	46.1	
9/11/2019	43.1	
3/10/2020	51.6	
9/14/2020	40.2	
3/11/2021	45.2	
8/5/2021	43.7	
1/31/2022	39.9	
8/15/2022	38.7	
2/14/2023	41.1	
7/26/2023	37.7	
2/21/2024		39.6
8/5/2024		40.4
2/26/2025		44.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	26	
5/18/2016	26.2	
7/27/2016	19.3	
9/20/2016	25.3	
11/7/2016	23.6	
1/23/2017	25.1	
3/29/2017	28.9	
6/8/2017	25.6	
9/27/2017	23.8	
3/15/2018	21.6 (J)	
9/13/2018	23.8 (J)	
3/15/2019	20.4 (X)	
9/12/2019	21.1	
3/9/2020	22.3	
9/14/2020	20.9	
3/11/2021	21.1	
8/5/2021	20.4	
2/1/2022	21.3	
8/15/2022	33.7 (J)	
2/14/2023	20.5	
7/27/2023	17.3	
2/21/2024		22.1
8/5/2024		24.9
2/26/2025		28.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	25	
5/18/2016	27.6	
7/27/2016	23.9	
9/20/2016	28.9	
11/4/2016	32.1	
1/20/2017	31.8	
3/29/2017	34.6	
6/8/2017	34	
9/27/2017	30.8	
3/16/2018	30.2	
9/13/2018	30.9	
3/19/2019	28.4	
9/11/2019	33.3	
3/9/2020	35	
9/15/2020	31.6	
3/11/2021	31.8	
8/5/2021	29	
2/1/2022	29.4	
8/15/2022	22.3	
2/14/2023	31.6	
7/27/2023	27.9	
2/21/2024		28.7
8/5/2024		35.3
2/26/2025		36.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	12	
5/17/2016	3.25	
7/27/2016	3.2	
9/20/2016	2.72	
11/4/2016	1.69	
1/23/2017	<0.5	
3/28/2017	1.72	
6/8/2017	3.11	
9/29/2017	2.71	
3/15/2018	3.5	
9/13/2018	2.5	
3/15/2019	4.4	
9/11/2019	2.9	
3/9/2020	4.5	
9/14/2020	3.5	
3/11/2021	5.9	
8/4/2021	2.8	
1/31/2022	2.8	
8/15/2022	5.6	
2/14/2023	3	
7/26/2023	3.8	
2/21/2024		4.2
8/5/2024		5.1
2/26/2025		5.7

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	24	
5/18/2016	27.7	
7/27/2016	21.7	
9/21/2016	24.9	
11/4/2016	23.6	
1/24/2017	23	
3/29/2017	27.5	
6/8/2017	27.1	
9/29/2017	25.3	
3/15/2018	24.4 (J)	
9/13/2018	22.8 (J)	
3/18/2019	31	
9/11/2019	24.3	
3/11/2020	27.1	
9/11/2020	24.7	
3/15/2021	24.7	
8/11/2021	27.4	
2/1/2022	26	
8/15/2022	25.4	
2/14/2023	24.3	
7/27/2023	21.8	
2/21/2024		26.4
8/6/2024		26.5
2/26/2025		26.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	6.4	
5/18/2016	4.63	
7/28/2016	2.25	
9/21/2016	1.86	
11/7/2016	1.65	
1/24/2017	1.62	
3/30/2017	1.27	
6/9/2017	1.18	
9/29/2017	0.967	
3/15/2018	0.81	
9/14/2018	0.7	
3/19/2019	1.1	
9/11/2019	0.78	
3/9/2020	0.87 (J)	
9/14/2020	0.65 (J)	
3/15/2021	0.69 (J)	
8/5/2021	0.67 (J)	
2/1/2022	0.62 (J)	
8/15/2022	0.7 (J)	
2/14/2023	0.65 (J)	
7/27/2023	0.61 (J)	
2/21/2024		0.67 (J)
8/6/2024		0.63 (J)
2/26/2025		0.7 (J)

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	4.29	
5/25/2016	7.15	
8/1/2016	3.35	
9/27/2016	2.89	
11/11/2016	3.33	
1/31/2017	3.21	
4/3/2017	2.57	
6/12/2017	6.22	
10/3/2017	2.45	
3/19/2018	3.3	
9/17/2018	2	
3/20/2019	2.7	
9/16/2019	2.8	
3/16/2020	12.1	
9/16/2020	2.8	
3/17/2021	3	
8/9/2021	2.6	
2/2/2022	3.7	
8/16/2022	3.7	
2/20/2023	3.5	
7/28/2023	1.9	
2/26/2024		3.9
8/8/2024		1.8
2/27/2025		3.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	13.8	
5/24/2016	14.8	
9/26/2016	13.3	
11/18/2016	12.4	
2/1/2017	13.3	
4/6/2017	13.4	
6/13/2017	14.6	
10/3/2017	13.9	
3/19/2018	14.4 (J)	
9/17/2018	12.4 (J)	
3/21/2019	14.9 (J)	
9/16/2019	13.5	
3/12/2020	16.2	
9/16/2020	14.3	
3/17/2021	14.1	
8/10/2021	14.7	
2/2/2022	15.5	
8/17/2022	15.8	
2/17/2023	15.2	
7/31/2023	14.6	
2/26/2024		15.5
8/8/2024		15.9
2/27/2025		15.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	11.1	
5/24/2016	12.6	
9/26/2016	11.8	
11/14/2016	11.3	
2/1/2017	12.6	
4/6/2017	9.84	
6/13/2017	13	
10/3/2017	13.7	
3/20/2018	11.5 (J)	
9/17/2018	11 (J)	
3/21/2019	8.3	
9/16/2019	9.5	
3/12/2020	9.3	
9/16/2020	8.8	
3/17/2021	9.5	
8/10/2021	9.9	
2/2/2022	10.5	
8/17/2022	10	
2/17/2023	9.7	
7/28/2023	7.1	
2/26/2024		9.7
8/8/2024		9.1
2/27/2025		9.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	25.7	
8/2/2016	22.9	
9/27/2016	22.2	
11/21/2016	22.1	
2/1/2017	21.7	
4/6/2017	21.4	
6/13/2017	24.4	
7/14/2017	24.8	
10/3/2017	23.6	
3/20/2018	22.9 (J)	
9/18/2018	20.8 (J)	
3/21/2019	25.2	
9/13/2019	24.6	
3/12/2020	26.4	
9/16/2020	24.4	
3/17/2021	23.9	
8/10/2021	26.2	
2/2/2022	26.9	
8/17/2022	27.2	
2/20/2023	26.1	
7/31/2023	23.6	
2/26/2024		25.9
8/8/2024		23.8
2/27/2025		24.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	22.2	
5/24/2016	25.2	
8/2/2016	20.8	
9/27/2016	23.1	
11/22/2016	22.3	
2/6/2017	21.4	
4/6/2017	21.1	
6/14/2017	22.1	
10/4/2017	23.1	
3/21/2018	22.5 (J)	
9/18/2018	20.8 (J)	
3/27/2019	20.6 (J)	
9/16/2019	23	
3/12/2020	21.8	
9/17/2020	21.4	
3/17/2021	22.4	
8/10/2021	23.5	
2/2/2022	23.9	
8/17/2022	24	
2/21/2023	18	
7/31/2023	23	
2/27/2024		24.2
8/12/2024		23.8
3/4/2025		22.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	25.1	
5/25/2016	23.7	
8/2/2016	21.5	
9/26/2016	21.4	
11/21/2016	21	
2/3/2017	20	
6/13/2017	21.5	
10/3/2017	22.8	
3/20/2018	20.3 (J)	
9/18/2018	15.5 (J)	
5/6/2019	20 (J)	
9/16/2019	20.3	
3/16/2020	19.4	
9/17/2020	18.1	
3/18/2021	9.6	
8/10/2021	20	
2/2/2022	20.8	
8/17/2022	10.4	
2/20/2023	18.5	
7/31/2023	20.8	
2/26/2024		20
8/12/2024		20.9
2/28/2025		19.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	9.07	
5/26/2016	15.8	
8/5/2016	20.5	
9/28/2016	24.9	
11/21/2016	23.4	
2/6/2017	1.7	
4/6/2017	1.6	
6/13/2017	3.82	
10/3/2017	9.77	
3/20/2018	1.4	
9/18/2018	3.35 (D)	
3/21/2019	4.8	
9/16/2019	12	
3/12/2020	1.8	
9/17/2020	18.3	
3/18/2021	1.9	
8/10/2021	1.9	
2/2/2022	2.2	
8/17/2022	2.5	
2/21/2023	2.3	
7/31/2023	11.6	
2/27/2024		2.6
8/12/2024		11.6
2/28/2025		3.5

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	0.0614 (J)	
5/19/2016	0.064 (J)	
7/29/2016	0.11 (J)	
9/23/2016	0.03 (J)	
11/9/2016	0.1 (J)	
1/30/2017	<0.1	
3/30/2017	0.01 (J)	
6/9/2017	0.04 (J)	
10/2/2017	0.07 (J)	
3/16/2018	0.029 (J)	
9/17/2018	<0.1 (D)	
3/20/2019	<0.1	
9/12/2019	0.051 (J)	
3/11/2020	0.052 (J)	
9/15/2020	0.05 (J)	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.089 (J)	
2/16/2023	0.07 (J)	
7/27/2023	0.054 (J)	
2/22/2024		0.061 (J)
8/7/2024		0.08 (J)
2/27/2025		0.075 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	0.0477 (J)	
5/20/2016	0.033 (J)	
7/29/2016	0.16 (J)	
9/23/2016	0.1 (J)	
11/9/2016	0.04 (J)	
1/31/2017	<0.1	
3/30/2017	0.02 (J)	
6/12/2017	0.17 (J)	
10/2/2017	<0.1	
3/19/2018	1.1 (O)	
9/14/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	<0.1 (D)	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.086 (J)	
2/16/2023	0.061 (J)	
7/27/2023	0.057 (J)	
2/22/2024		0.062 (J)
8/7/2024		0.083 (J)
2/27/2025		0.076 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	0.0826 (J)	
5/19/2016	0.0409 (J)	
7/29/2016	0.07 (J)	
9/22/2016	<0.1	
11/10/2016	0.03 (J)	
1/31/2017	<0.1	
4/3/2017	0.02 (J)	
6/9/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	0.056 (J)	
9/13/2019	0.055 (J)	
3/11/2020	0.052 (J)	
9/15/2020	<0.1	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.09 (J)	
2/16/2023	0.079 (J)	
7/27/2023	0.062 (J)	
2/26/2024		0.05 (J)
8/6/2024		0.076 (J)
2/27/2025		0.095 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0202 (JD)	
7/27/2016	0.08 (JD)	
2/21/2017	0.17 (JD)	
3/27/2017	0.09 (JD)	
6/8/2017	0.05 (JD)	
7/17/2017	0.05 (JD)	
7/27/2017	0.08 (JD)	
8/9/2017	<0.1 (*)	
9/29/2017	0.04 (JD)	
3/16/2018	0.27 (J)	
9/14/2018	0.1 (J)	
3/14/2019	0.066 (X)	
9/10/2019	0.055 (X)	
3/9/2020	<0.1	
9/16/2020	<0.1	
3/16/2021	<0.1	
8/6/2021	<0.1	
2/2/2022	<0.1	
8/16/2022	<0.1	
2/14/2023	0.074 (J)	
7/25/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/26/2025		0.061 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0657 (J)	
5/11/2016	0.0401 (J)	
7/19/2016	<0.1	
9/15/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.03 (J)	
3/28/2017	0.06 (J)	
6/7/2017	0.06 (J)	
9/26/2017	0.04 (J)	
3/14/2018	0.14 (J)	
9/12/2018	<0.1	
3/15/2019	<0.1	
9/9/2019	0.054 (X)	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/12/2021	0.051 (J)	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.075 (J)	
2/13/2023	0.064 (J)	
7/26/2023	0.055 (J)	
2/19/2024		0.057 (J)
8/1/2024		<0.1
2/25/2025		0.076 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.1	
5/23/2016	<0.1	
7/29/2016	<0.1	
9/22/2016	<0.1	
11/10/2016	<0.1	
1/31/2017	<0.1	
3/30/2017	<0.1	
6/12/2017	<0.1	
10/4/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
3/29/2021	0.053 (J)	
8/9/2021	0.055 (J)	
2/2/2022	<0.1	
8/16/2022	0.082 (J)	
2/17/2023	0.055 (J)	
8/1/2023	<0.1	
2/22/2024		<0.1
8/8/2024		0.063 (J)
2/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	0.0267 (J)	
5/11/2016	0.0255 (J)	
7/21/2016	<0.1	
9/19/2016	<0.1	
11/3/2016	0.11 (J)	
1/17/2017	0.02 (J)	
3/24/2017	<0.1	
5/24/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.055 (J)	
9/12/2018	<0.1	
3/13/2019	0.045 (X)	
9/9/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/12/2022	0.068 (J)	
2/13/2023	0.054 (J)	
7/26/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.066 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0285 (J)	
5/12/2016	0.022 (J)	
7/20/2016	<0.1	
9/15/2016	<0.1	
11/3/2016	0.05 (J)	
1/18/2017	0.02 (J)	
3/24/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.039 (X)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/13/2023	0.05 (J)	
7/25/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.052 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0394 (J)	
5/13/2016	0.0234 (J)	
7/21/2016	<0.1	
9/21/2016	<0.1	
11/3/2016	0.12 (J)	
1/17/2017	0.01 (J)	
3/27/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.04 (X)	
9/10/2019	<0.1	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/13/2023	<0.1	
7/25/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.0296 (J)	
5/16/2016	0.0287 (J)	
7/22/2016	0.04 (J)	
9/19/2016	<0.1	
11/3/2016	0.04 (J)	
1/17/2017	0.02 (J)	
3/27/2017	<0.1	
6/7/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.06 (J)	
9/14/2018	<0.1	
3/14/2019	0.058 (X)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.068 (J)	
2/13/2023	0.056 (J)	
7/26/2023	<0.1	
2/20/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.06 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0329 (J)	
5/13/2016	0.0459 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	<0.1	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/14/2023	0.052 (J)	
7/25/2023	<0.1	
2/20/2024		<0.1
8/2/2024		<0.1
2/25/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.0141 (J)	
5/13/2016	0.0141 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.02 (J)	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/15/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	0.036 (X)	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.062 (J)	
2/13/2023	<0.1	
7/25/2023	<0.1	
2/20/2024		<0.1
8/2/2024		<0.1
2/25/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.3 (D)	
4/7/2017	0.19 (JD)	
6/14/2017	0.19 (JD)	
7/12/2017	0.18 (JD)	
7/20/2017	0.17 (JD)	
7/28/2017	0.13 (JD)	
8/9/2017	0.245 (JD)	
8/24/2017	0.16 (JD)	
10/3/2017	0.17 (JD)	
3/21/2018	0.24 (J)	
9/18/2018	<0.3	
3/21/2019	0.19 (JD)	
9/12/2019	0.1 (JD)	
3/12/2020	0.18 (J)	
9/17/2020	0.12 (J)	
3/16/2021	0.1	
8/10/2021	0.087 (J)	
2/3/2022	0.15	
8/17/2022	0.11	
2/17/2023	0.11	
7/28/2023	0.077 (J)	
2/27/2024		0.087 (J)
8/8/2024		0.16
2/28/2025		0.081 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.0314 (J)	
5/23/2016	0.027 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/10/2016	0.04 (J)	
1/30/2017	<0.1	
4/7/2017	<0.1	
6/12/2017	0.07 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/17/2018	<0.1	
3/19/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.06 (J)	
2/16/2023	<0.1	
7/28/2023	<0.1	
2/22/2024		<0.1
8/8/2024		<0.1
2/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.0326 (J)	
5/25/2016	0.0285 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/11/2016	<0.1	
1/30/2017	<0.1	
4/3/2017	0.04 (J)	
6/12/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/18/2018	<0.1	
3/19/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.063 (J)	
2/16/2023	<0.1	
7/28/2023	<0.1	
2/22/2024		<0.1
8/8/2024		<0.1
2/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	0.0389 (J)	
5/26/2016	0.0375 (J)	
8/5/2016	0.03 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	0.02 (J)	
10/4/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	0.045 (J)	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/4/2022	<0.1	
8/17/2022	0.094 (J)	
2/20/2023	<0.1	
7/31/2023	0.07 (J)	
2/27/2024		0.05 (J)
8/12/2024		<0.1
2/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	0.0209 (J)	
5/26/2016	0.037 (J)	
8/3/2016	<0.1	
9/28/2016	0.05 (J)	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	0.051 (J)	
2/20/2023	<0.1	
7/31/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	0.0357 (J)	
5/26/2016	0.042 (J)	
8/3/2016	0.04 (J)	
9/28/2016	<0.1	
11/22/2016	0.06 (J)	
2/8/2017	0.05 (J)	
4/10/2017	<0.1	
6/15/2017	0.03 (J)	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	<0.1	
2/20/2023	<0.1	
8/1/2023	0.05 (J)	
2/28/2024		0.06 (J)
8/13/2024		<0.1
3/4/2025		0.065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	0.022 (J)	
5/26/2016	0.023 (J)	
8/4/2016	0.05 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/8/2017	<0.1	
4/10/2017	<0.1	
6/15/2017	<0.1	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	<0.1	
2/20/2023	<0.1	
8/1/2023	<0.1	
2/28/2024		<0.1
8/12/2024		<0.1
3/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.035 (J)	
5/27/2016	0.032 (J)	
8/3/2016	<0.1	
9/30/2016	<0.1	
11/22/2016	0.03 (J)	
2/13/2017	<0.1	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1 (D)	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/2/2022	<0.1	
8/18/2022	0.052 (J)	
2/21/2023	0.054 (J)	
8/1/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/4/2025		0.057 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	0.026 (J)	
5/31/2016	0.0234 (J)	
8/4/2016	0.09 (J)	
9/29/2016	<0.1	
11/28/2016	0.08 (J)	
2/9/2017	0.24 (J)	
4/12/2017	<0.1	
6/16/2017	0.04 (J)	
10/9/2017	<0.1	
3/21/2018	<0.1	
9/19/2018	<0.1	
3/23/2019	<0.1	
9/18/2019	<0.1	
3/13/2020	<0.1	
9/22/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/17/2022	<0.1	
8/18/2022	0.061 (J)	
2/22/2023	0.06 (J)	
8/1/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	0.044 (J)	
6/1/2016	0.0338 (J)	
2/22/2017	0.22 (J)	
4/11/2017	0.16 (J)	
6/16/2017	0.2 (J)	
7/12/2017	0.2 (J)	
7/28/2017	0.18 (J)	
8/10/2017	<0.3	
10/6/2017	0.14 (J)	
3/23/2018	0.24 (J)	
9/20/2018	<0.3	
3/22/2019	0.12 (J)	
9/18/2019	0.17 (X)	
3/17/2020	0.11 (J)	
9/22/2020	0.1 (J)	
3/19/2021	0.12	
8/12/2021	0.11	
2/4/2022	0.13	
8/19/2022	0.14	
2/22/2023	0.15	
8/2/2023	0.14	
2/28/2024		0.14
8/13/2024		0.12
3/4/2025		0.16

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	0.019 (J)	
6/1/2016	0.0148 (J)	
8/9/2016	0.04 (J)	
11/28/2016	0.07 (J)	
2/9/2017	0.08 (J)	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
7/12/2017	0.05 (J)	
10/5/2017	<0.1	
3/22/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	<0.1	
2/22/2023	<0.1	
8/1/2023	<0.1	
2/28/2024		<0.1
8/13/2024		<0.1
3/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	0.027 (J)	
5/31/2016	0.0233 (J)	
8/4/2016	<0.1	
9/29/2016	<0.1	
11/23/2016	0.04 (J)	
2/10/2017	<0.1	
4/12/2017	<0.1	
6/15/2017	0.06 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/25/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/19/2022	0.054 (J)	
2/22/2023	0.05 (J)	
8/2/2023	<0.1	
2/28/2024		<0.1
8/13/2024		<0.1
3/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	0.053 (J)	
5/31/2016	0.0669 (J)	
11/23/2016	0.03 (J)	
2/10/2017	<0.1	
4/11/2017	<0.1	
6/15/2017	0.02 (J)	
7/12/2017	0.04 (J)	
7/26/2017	0.03 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/7/2022	<0.1	
8/19/2022	0.053 (J)	
2/22/2023	<0.1	
8/1/2023	<0.1	
2/28/2024		<0.1
8/13/2024		<0.1
3/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.0657 (J)	
5/16/2016	0.0415 (J)	
7/25/2016	0.14 (J)	
9/19/2016	<0.1	
11/3/2016	0.06 (J)	
1/19/2017	0.009 (J)	
3/28/2017	0.04 (J)	
6/5/2017	0.06 (J)	
7/20/2017	0.21 (J)	
9/26/2017	0.14 (J)	
3/15/2018	0.11 (J)	
9/12/2018	0.062 (J)	
3/14/2019	0.13 (X)	
9/11/2019	<0.1	
3/10/2020	0.13 (J)	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/15/2022	0.056 (J)	
2/14/2023	0.075 (J)	
7/26/2023	<0.1	
2/20/2024		<0.1
8/6/2024		<0.1
2/26/2025		0.059 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.1	
5/16/2016	<0.1 (D)	
7/25/2016	0.02 (JD)	
9/19/2016	<0.1 (D)	
11/4/2016	0.04 (JD)	
1/23/2017	0.006 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	<0.1 (D)	
9/11/2019	<0.1 (D)	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022	<0.1	
8/12/2022	<0.1	
2/14/2023	<0.1	
7/26/2023	<0.1	
2/20/2024		<0.1
8/5/2024		<0.1
2/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0167 (J)	
5/16/2016	0.0161 (JD)	
7/25/2016	0.14 (JD)	
9/19/2016	<0.1 (D)	
11/3/2016	0.08 (JD)	
1/20/2017	0.01 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	0.039 (XJD)	
9/11/2019	<0.1 (D)	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022	<0.1	
8/12/2022	0.063 (J)	
2/14/2023	<0.1	
7/26/2023	<0.1	
2/20/2024		<0.1
8/5/2024		<0.1
2/26/2025		0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.0235 (J)	
5/17/2016	0.0281 (J)	
7/26/2016	<0.1	
9/20/2016	<0.1	
11/4/2016	0.05 (J)	
1/20/2017	0.01 (J)	
3/28/2017	<0.1	
6/7/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/10/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022	<0.1	
8/15/2022	0.06 (J)	
2/14/2023	0.091 (J)	
7/26/2023	<0.1	
2/21/2024		<0.1
8/5/2024		<0.1
2/26/2025		0.053 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0439 (J)	
5/18/2016	0.059 (J)	
7/27/2016	0.1 (J)	
9/20/2016	0.04 (J)	
11/7/2016	0.1 (J)	
1/23/2017	0.13 (J)	
3/29/2017	0.04 (J)	
6/8/2017	0.05 (J)	
9/27/2017	0.04 (J)	
3/15/2018	<0.1	
9/13/2018	0.047 (J)	
3/15/2019	<0.1	
9/12/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	0.058 (J)	
2/14/2023	0.064 (J)	
7/27/2023	<0.1	
2/21/2024		0.059 (J)
8/5/2024		<0.1
2/26/2025		0.073 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0551 (J)	
5/18/2016	0.065 (J)	
7/27/2016	0.09 (J)	
9/20/2016	<0.1	
11/4/2016	0.04 (J)	
1/20/2017	0.009 (J)	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/27/2017	<0.1	
3/16/2018	0.13 (J)	
9/13/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	0.069 (J)	
2/14/2023	0.081 (J)	
7/27/2023	<0.1	
2/21/2024		0.095 (J)
8/5/2024		<0.1
2/26/2025		0.063 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0195 (J)	
5/17/2016	0.0156 (J)	
7/27/2016	<0.1	
9/20/2016	0.03 (J)	
11/4/2016	0.06 (J)	
1/23/2017	0.02 (J)	
3/28/2017	<0.1	
6/8/2017	0.06 (J)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/15/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/15/2022	0.065 (J)	
2/14/2023	0.058 (J)	
7/26/2023	0.068 (J)	
2/21/2024		0.065 (J)
8/5/2024		<0.1
2/26/2025		0.085 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.0257 (J)	
5/18/2016	0.022 (J)	
7/27/2016	0.07 (J)	
9/21/2016	<0.1	
11/4/2016	0.03 (J)	
1/24/2017	<0.1	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/11/2020	<0.1	
9/11/2020	<0.1	
3/15/2021	<0.1	
8/11/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	<0.1	
2/14/2023	<0.1	
7/27/2023	<0.1	
2/21/2024		<0.1
8/6/2024		0.05 (J)
2/26/2025		0.05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.017 (J)	
5/18/2016	0.015 (J)	
7/28/2016	0.08 (J)	
9/21/2016	<0.1	
11/7/2016	<0.1	
1/24/2017	<0.1	
3/30/2017	<0.1	
6/9/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/15/2021	<0.1	
8/5/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	<0.1	
2/14/2023	<0.1	
7/27/2023	<0.1	
2/21/2024		<0.1
8/6/2024		<0.1
2/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	0.0284 (J)	
5/25/2016	0.0207 (J)	
8/1/2016	<0.1	
9/27/2016	<0.1	
11/11/2016	0.04 (J)	
1/31/2017	<0.1	
4/3/2017	<0.1	
6/12/2017	0.02 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022	<0.1	
8/16/2022	0.062 (J)	
2/20/2023	<0.1	
7/28/2023	<0.1	
2/26/2024		<0.1
8/8/2024		<0.1
2/27/2025		0.05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	0.0239 (J)	
5/24/2016	0.023 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/18/2016	0.02 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.006 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.064 (J)	
2/17/2023	<0.1	
7/31/2023	<0.1	
2/26/2024		<0.1
8/8/2024		0.052 (J)
2/27/2025		0.052 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	0.0364 (J)	
5/24/2016	0.0286 (J)	
8/1/2016	0.08 (J)	
9/26/2016	<0.1	
11/14/2016	0.08 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.05 (J)	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.07 (J)	
2/17/2023	0.052 (J)	
7/28/2023	<0.1	
2/26/2024		<0.1
8/8/2024		0.055 (J)
2/27/2025		0.057 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.043 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/21/2016	0.22 (J)	
2/1/2017	<0.1	
4/6/2017	0.008 (J)	
6/13/2017	0.03 (J)	
7/14/2017	0.05 (J)	
10/3/2017	0.06 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/21/2019	<0.1	
9/13/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.073 (J)	
2/20/2023	0.057 (J)	
7/31/2023	<0.1	
2/26/2024		<0.1
8/8/2024		0.063 (J)
2/27/2025		0.062 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	0.0228 (J)	
5/24/2016	0.019 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/22/2016	0.02 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/27/2019	<0.1	
9/16/2019	<0.1 (D)	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.062 (J)	
2/21/2023	0.057 (J)	
7/31/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/4/2025		0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	0.048 (J)	
5/25/2016	0.0345 (J)	
8/2/2016	0.08 (J)	
9/26/2016	0.07 (J)	
11/21/2016	0.07 (J)	
2/3/2017	<0.1	
4/7/2017	0.03 (J)	
6/13/2017	0.05 (J)	
10/3/2017	0.1 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
5/6/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.062 (J)	
2/20/2023	0.061 (J)	
7/31/2023	0.056 (J)	
2/26/2024		<0.1
8/12/2024		<0.1
2/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	0.0241 (J)	
5/26/2016	0.0307 (J)	
8/5/2016	<0.1	
9/28/2016	<0.1	
11/21/2016	0.05 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	<0.1	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1 (D)	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.067 (J)	
2/21/2023	<0.1	
7/31/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
2/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3 (D)	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020	0.94 (J)	
9/15/2020	0.96 (J)	
3/16/2021	0.99 (J)	
8/9/2021	1.3	
2/1/2022	0.93 (J)	
8/16/2022	0.78 (J)	
2/16/2023	1.1	
7/27/2023	1.4	
2/22/2024		1
8/7/2024		1.1
2/27/2025		0.88 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020	131	
9/15/2020	35.3	
3/17/2021	90.7	
8/9/2021	84.7	
2/1/2022	86.1	
8/16/2022	58.5	
2/16/2023	115	
7/27/2023	44	
2/22/2024		82
8/7/2024		47.5
2/27/2025		74.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8 (J)	
9/14/2018	2.1	
3/19/2019	32.5 (J)	
9/13/2019	3.8	
3/11/2020	34.3	
9/15/2020	1	
3/16/2021	3.3	
8/9/2021	1.6	
2/1/2022	1.5	
8/16/2022	7.8	
2/16/2023	38.9	
7/27/2023	17.6	
2/26/2024		20.9
8/6/2024		5.8
2/27/2025		41.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	2.4 (D)	
7/27/2016	3.6 (D)	
2/21/2017	26 (D)	
3/27/2017	10 (D)	
6/8/2017	6.7 (D)	
7/17/2017	6.4 (D)	
7/27/2017	18 (D)	
8/9/2017	18 (D)	
9/29/2017	21 (D)	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/10/2019	14	
3/9/2020	5.8	
9/16/2020	8.6	
3/16/2021	3.5	
8/6/2021	4.2	
2/2/2022	4.5	
8/16/2022	4.5	
2/14/2023	6.3	
7/25/2023	4.9	
2/19/2024		4
8/1/2024		3.3
2/26/2025		2.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020	0.84 (J)	
9/10/2020	0.95 (J)	
3/12/2021	2	
8/4/2021	1.3	
1/31/2022	1.2	
8/10/2022	1.3	
2/13/2023	1.7	
7/26/2023	1.5	
2/19/2024		1.1
8/1/2024		1.2
2/25/2025		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021	5.4	
8/9/2021	5	
2/2/2022	3.4	
8/16/2022	3.5	
2/17/2023	2.5	
8/1/2023	3	
2/22/2024	1.9	
8/8/2024	3.9	
2/26/2025		1.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	<1.2 (*)	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4 (Y)	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020	1.2	
9/11/2020	1.3	
3/10/2021	1.5	
8/4/2021	1.4	
1/31/2022	1.2	
8/12/2022	1.2	
2/13/2023	1.4	
7/26/2023	1.4	
2/19/2024		1.2
8/1/2024		1.5
2/25/2025		0.71 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020	10	
9/10/2020	1.7	
3/11/2021	6.1	
8/4/2021	1.7	
1/31/2022	1.8	
8/11/2022	1.9	
2/13/2023	6	
7/25/2023	1.1	
2/19/2024		4.2
8/1/2024		0.75 (J)
2/25/2025		5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	<1.1 (*)	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9 (J)	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020	8.5	
9/10/2020	5.9	
3/10/2021	8.4	
8/4/2021	6.4	
1/31/2022	8.5	
8/11/2022	4.7	
2/13/2023	10.2	
7/25/2023	3	
2/19/2024		9.6
8/1/2024		2.7
2/25/2025		5.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	<1.8 (*)	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020	1.7	
9/10/2020	0.95 (J)	
3/11/2021	1.6	
8/4/2021	1.4	
1/31/2022	1.1	
8/10/2022	1	
2/13/2023	1.6	
7/26/2023	1.1	
2/20/2024		1.2
8/1/2024		1.1
2/25/2025		1.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (X)	
9/11/2019	<1	
3/9/2020	<1	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
1/31/2022	<1	
8/11/2022	<1	
2/14/2023	<1	
7/25/2023	<1	
2/20/2024		<1
8/2/2024		<1
2/25/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020	3.9	
9/14/2020	4.9	
3/11/2021	4.3	
8/5/2021	2.9	
1/31/2022	2.5	
8/10/2022	2.5	
2/13/2023	2.5	
7/25/2023	2.6	
2/20/2024		2.8
8/2/2024		3.2
2/25/2025		2.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	22 (D)	
4/7/2017	18 (D)	
6/14/2017	20 (D)	
7/12/2017	18 (D)	
7/20/2017	20 (D)	
7/28/2017	18 (D)	
8/9/2017	19 (D)	
8/24/2017	21 (D)	
10/3/2017	25 (D)	
12/28/2017	26 (Y)	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9 (D)	
9/12/2019	16.5 (D)	
3/12/2020	20.8	
9/17/2020	20.3	
3/16/2021	22.1	
8/10/2021	20.7	
2/3/2022	20.7	
8/17/2022	18.1	
2/17/2023	21.2	
7/28/2023	19.6	
2/27/2024		23.2
8/8/2024		12.2
2/28/2025		22.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	<1	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020	<1	
9/16/2020	<1	
3/17/2021	<1	
8/9/2021	<1	
2/1/2022	<1	
8/16/2022	<1	
2/16/2023	<1	
7/28/2023	0.53 (J)	
2/22/2024		<1
8/8/2024		0.53 (J)
2/27/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	<1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020	0.85 (J)	
9/15/2020	0.54 (J)	
3/17/2021	0.86 (J)	
8/9/2021	0.77 (J)	
2/2/2022	0.53 (J)	
8/17/2022	0.55 (J)	
2/16/2023	0.58 (J)	
7/28/2023	0.71 (J)	
2/22/2024		<1
8/8/2024		0.69 (J)
2/28/2025		0.51 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	1.17	
5/26/2016	1.01	
8/5/2016	1.1	
9/28/2016	1	
11/22/2016	1.8	
2/7/2017	1.7	
4/10/2017	1.9	
6/14/2017	1.1	
10/4/2017	1.8	
3/20/2018	1.4	
9/18/2018	1.6	
3/22/2019	1.6	
9/17/2019	1.2	
3/12/2020	1.3	
9/17/2020	0.87 (J)	
3/18/2021	1.2	
8/10/2021	1.3	
2/4/2022	1.2	
8/17/2022	1.1	
2/20/2023	1.5	
7/31/2023	1.6	
2/27/2024		0.65 (J)
8/12/2024		2.3
2/28/2025		1.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	1.5	
5/26/2016	1.51	
8/3/2016	1.4	
9/28/2016	1.6	
11/22/2016	1.6	
2/7/2017	2	
4/10/2017	1.7	
6/14/2017	1.4	
10/4/2017	1.4	
3/21/2018	1.1	
9/18/2018	1.9	
3/22/2019	1.3	
9/17/2019	1.6	
3/12/2020	0.99 (J)	
9/17/2020	0.95 (J)	
3/18/2021	0.96 (J)	
8/11/2021	1	
2/4/2022	1.1	
8/18/2022	1.5 (J)	
2/20/2023	1.5	
7/31/2023	1.3	
2/27/2024		0.8 (J)
8/12/2024		1.3
3/3/2025		0.9 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	2.57	
5/26/2016	2.5	
8/3/2016	3	
9/28/2016	2.3	
11/22/2016	3.8	
2/8/2017	3.1	
4/10/2017	2.5	
6/15/2017	2.5	
10/4/2017	2.5	
3/21/2018	2.4	
9/18/2018	2.8	
3/23/2019	2.1	
9/17/2019	2.6	
3/12/2020	1.8	
9/21/2020	2	
3/19/2021	1.9	
8/11/2021	1.4	
2/4/2022	1.7	
8/18/2022	1.6	
2/20/2023	1.7	
8/1/2023	2.1	
2/28/2024		1.8
8/13/2024		1 (J)
3/4/2025		1.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	2.99	
5/26/2016	2.68	
8/4/2016	3.6	
9/28/2016	4.4	
11/22/2016	3.8	
2/8/2017	2.7	
4/10/2017	2.2	
6/15/2017	2.3	
10/4/2017	2.8	
3/22/2018	2.2	
9/18/2018	2.6	
3/23/2019	2.1	
9/17/2019	2	
3/12/2020	1.5	
9/21/2020	1.8	
3/19/2021	1.5	
8/11/2021	1.5	
2/4/2022	1.5	
8/18/2022	1.9	
2/20/2023	1.8	
8/1/2023	1.9	
2/28/2024		1.3
8/12/2024		1.8
3/3/2025		1.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.3574 (J)	
5/27/2016	<1	
8/3/2016	0.35 (J)	
9/30/2016	0.47 (J)	
11/22/2016	0.36 (J)	
2/13/2017	0.79 (J)	
4/11/2017	0.42 (J)	
6/14/2017	0.3 (J)	
10/4/2017	0.36 (J)	
3/22/2018	0.3 (J)	
9/18/2018	<1	
3/23/2019	0.3 (J)	
9/17/2019	<1 (D)	
3/12/2020	<1	
9/21/2020	<1	
3/19/2021	<1	
8/11/2021	<1	
2/2/2022	<1	
8/18/2022	<1	
2/21/2023	<1	
8/1/2023	<1	
2/27/2024		<1
8/12/2024		<1
3/4/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	24.8	
5/31/2016	42.5	
8/4/2016	91	
9/29/2016	110	
11/28/2016	120	
2/9/2017	150	
4/12/2017	120	
6/16/2017	120	
10/9/2017	130	
3/21/2018	59.1	
9/19/2018	64.5	
3/23/2019	15.5 (J)	
9/18/2019	50.7	
3/13/2020	16.9	
9/22/2020	39.6	
3/18/2021	19.3	
8/11/2021	9.7	
2/17/2022	6.9	
8/18/2022	16	
2/22/2023	8.7	
8/1/2023	28.8	
2/27/2024		20.2
8/12/2024		32.8
3/3/2025		15.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	17.5 (o)	
6/1/2016	20.9 (o)	
2/22/2017	48	
4/11/2017	41	
6/16/2017	33	
7/12/2017	58	
7/28/2017	55	
8/10/2017	66	
10/6/2017	77	
3/23/2018	75.8	
9/20/2018	72.2	
3/22/2019	57.9	
9/18/2019	68.1	
3/17/2020	72.1	
9/22/2020	69.8	
3/19/2021	74.2	
8/12/2021	56.7	
2/4/2022	63.1	
8/19/2022	65.7	
2/22/2023	59.7	
8/2/2023	55.5	
2/28/2024		58.7
8/13/2024		55.6
3/4/2025		51.8

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	1.65	
6/1/2016	1.75	
11/28/2016	2.7	
2/9/2017	2.7	
4/11/2017	4.9	
6/14/2017	2.4	
7/12/2017	4.1	
10/5/2017	1.6	
3/22/2018	2.5	
9/19/2018	1.7	
3/22/2019	6.2	
9/17/2019	6.1	
3/13/2020	11.1	
9/21/2020	5.5	
3/18/2021	7.8	
8/11/2021	6.9	
2/4/2022	6.4	
8/18/2022	9.2	
2/22/2023	10.7	
8/1/2023	6.6	
2/28/2024		6.8
8/13/2024		7
3/3/2025		6.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	7.45	
5/31/2016	7.29	
8/4/2016	7.6	
9/29/2016	6.1	
11/23/2016	10	
2/10/2017	6.7	
4/12/2017	9.2	
6/15/2017	9.2	
10/6/2017	10	
3/23/2018	10.6	
9/19/2018	10.4	
3/25/2019	11.2	
9/17/2019	13.1	
3/13/2020	8.8	
9/21/2020	9	
3/18/2021	10.4	
8/11/2021	9.1	
2/4/2022	8.3	
8/19/2022	6.9	
2/22/2023	7.5	
8/2/2023	4.7	
2/28/2024		5.3
8/13/2024		1.9
3/3/2025		1.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	10.1	
5/31/2016	12.1	
11/23/2016	1.3	
2/10/2017	4.2	
4/11/2017	3.2	
6/15/2017	2.5	
7/12/2017	6.9	
7/26/2017	2.9	
10/6/2017	6.6	
3/23/2018	1.6	
9/19/2018	2.6	
3/22/2019	2.1	
9/17/2019	1.6	
3/13/2020	1.1	
9/21/2020	0.9 (J)	
3/18/2021	0.76 (J)	
8/11/2021	0.65 (J)	
2/7/2022	0.64 (J)	
8/19/2022	0.87 (J)	
2/22/2023	0.81 (J)	
8/1/2023	0.73 (J)	
2/28/2024		<1
8/13/2024		<1
3/3/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	14.7828	
5/16/2016	10.2	
7/25/2016	8.4	
9/19/2016	2.5	
11/3/2016	3.3	
1/19/2017	3.2	
3/28/2017	16 (J)	
6/5/2017	38	
7/20/2017	48	
9/26/2017	18	
3/15/2018	32.4	
9/12/2018	16	
3/14/2019	79.7 (O)	
9/11/2019	19.8	
3/10/2020	48.5	
9/15/2020	23.1	
3/11/2021	35.5	
8/4/2021	35.1	
1/31/2022	29.7	
8/15/2022	27.6	
2/14/2023	33.8	
7/26/2023	8.1	
2/20/2024		18.6
8/6/2024		3.8
2/26/2025		16.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.6294 (J)	
5/16/2016	0.5151 (JD)	
7/25/2016	0.84 (J*D)	
9/19/2016	0.72 (JD)	
11/4/2016	0.75 (JD)	
1/23/2017	0.99 (JD)	
3/29/2017	1.5 (D)	
6/7/2017	0.63 (J)	
9/27/2017	1.2	
3/15/2018	0.75 (J)	
9/13/2018	1.3	
3/14/2019	0.72 (XJD)	
9/11/2019	<1 (D)	
3/10/2020	0.61 (J)	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
2/1/2022	<1	
8/12/2022	<1	
2/14/2023	<1	
7/26/2023	0.74 (J)	
2/20/2024		<1
8/5/2024		0.7 (J)
2/26/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	2.8721	
5/16/2016	2.27 (D)	
7/25/2016	2.6 (D)	
9/19/2016	2.8 (D)	
11/3/2016	2.6 (D)	
1/20/2017	2.8 (D)	
3/29/2017	3.1 (D)	
6/7/2017	3.2	
9/27/2017	2.5	
3/15/2018	2.9	
9/13/2018	2.3	
3/14/2019	4.3 (D)	
9/11/2019	2.6 (D)	
3/10/2020	5.2	
9/11/2020	2.8	
3/11/2021	4.2	
8/6/2021	4	
2/1/2022	6.1	
8/12/2022	3.6	
2/14/2023	10.1	
7/26/2023	3.5	
2/20/2024		3.7
8/5/2024		3.3
2/26/2025		3.3

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	5.7554	
5/17/2016	8.67	
7/26/2016	6.6	
9/20/2016	5.8	
11/4/2016	6.1	
1/20/2017	7	
3/28/2017	7.7	
6/7/2017	6.4	
9/29/2017	8.4	
3/15/2018	6.4	
9/13/2018	7.2	
3/18/2019	4.4	
9/11/2019	7	
3/10/2020	5.5	
9/14/2020	6.9	
3/11/2021	6.7	
8/5/2021	6	
1/31/2022	5.2	
8/15/2022	5.6	
2/14/2023	4.7	
7/26/2023	4	
2/21/2024		3.9
8/5/2024		4.8
2/26/2025		3.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	3.4409	
5/18/2016	4.09	
7/27/2016	4	
9/20/2016	4.3	
11/7/2016	4.1	
1/23/2017	5.1	
3/29/2017	5.2	
6/8/2017	3.8	
9/27/2017	4.3	
3/15/2018	3.7	
9/13/2018	4.8	
3/15/2019	4.2	
9/12/2019	4.7	
3/9/2020	4.3	
9/14/2020	4.3	
3/11/2021	4.7	
8/5/2021	4.3	
2/1/2022	4.3	
8/15/2022	8.4 (J)	
2/14/2023	4.3	
7/27/2023	5	
2/21/2024		5.9
8/5/2024		7
2/26/2025		7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	9.1279	
5/18/2016	10.1	
7/27/2016	7	
9/20/2016	6.7	
11/4/2016	7.9	
1/20/2017	6.6	
3/29/2017	6.2	
6/8/2017	7.5	
9/27/2017	7.5	
3/16/2018	13.4	
9/13/2018	11.6	
3/19/2019	14.8	
9/11/2019	10.7	
3/9/2020	10.4	
9/15/2020	9.6	
3/11/2021	10.4	
8/5/2021	10.3	
2/1/2022	9.4	
8/15/2022	4.3	
2/14/2023	12.7	
7/27/2023	10.9	
2/21/2024		6.8
8/5/2024		7.9
2/26/2025		9.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	2.6569	
5/17/2016	2.39	
7/27/2016	<1.6 (*)	
9/20/2016	2.4	
11/4/2016	2.1	
1/23/2017	2.1	
3/28/2017	2.1	
6/8/2017	1.3	
9/29/2017	3.7	
12/28/2017	1.7 (Y)	
3/15/2018	0.76 (J)	
9/13/2018	1.6	
3/15/2019	1.7	
9/11/2019	0.86 (X)	
3/9/2020	1.6	
9/14/2020	5.4	
3/11/2021	15.4	
5/26/2021	20.2	
8/4/2021	1.5	
1/31/2022	1.2	
8/15/2022	10.4	
2/14/2023	3	
7/26/2023	5.3	
2/21/2024		8.5
8/5/2024		11.4
2/26/2025		14.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	3.4197	
5/18/2016	3.06	
7/27/2016	2.6	
9/21/2016	3.1	
11/4/2016	3.1	
1/24/2017	3	
3/29/2017	2.5	
6/8/2017	3.3	
9/29/2017	4.2	
12/28/2017	3.8 (Y)	
3/15/2018	3.1	
9/13/2018	3.6	
3/18/2019	5.8	
9/11/2019	5.7	
3/11/2020	3.3	
9/11/2020	2.1	
3/15/2021	2.6	
8/11/2021	2.4	
2/1/2022	2.5	
8/15/2022	2.5	
2/14/2023	1.8	
7/27/2023	2.3	
2/21/2024		1.8
8/6/2024		1.9
2/26/2025		1.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	5.3658	
5/18/2016	4.44	
7/28/2016	9.9	
9/21/2016	2.2	
11/7/2016	2.2	
1/24/2017	1.5	
3/30/2017	1.7	
6/9/2017	1.7	
9/29/2017	2.2	
3/15/2018	2.4	
9/14/2018	2.4	
3/19/2019	2.2	
9/11/2019	1.5	
3/9/2020	1.5	
9/14/2020	1.2	
3/15/2021	1.5	
8/5/2021	1.1	
2/1/2022	0.93 (J)	
8/15/2022	0.98 (J)	
2/14/2023	0.84 (J)	
7/27/2023	0.97 (J)	
2/21/2024		0.57 (J)
8/6/2024		0.82 (J)
2/26/2025		0.51 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	1.87	
5/25/2016	1.41	
8/1/2016	1.5	
9/27/2016	1.4	
11/11/2016	1.5	
1/31/2017	1.8	
4/3/2017	1.5	
6/12/2017	2.1	
10/3/2017	1.4	
3/19/2018	1.3	
9/17/2018	1.3	
3/20/2019	1.3	
9/16/2019	1.2	
3/16/2020	1.1	
9/16/2020	1.1	
3/17/2021	1.1	
8/9/2021	1.2	
2/2/2022	1	
8/16/2022	1	
2/20/2023	1.4	
7/28/2023	1.4	
2/26/2024		1
8/8/2024		1.1
2/27/2025		0.74 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	3.5801	
5/24/2016	2.79	
8/1/2016	2.2	
9/26/2016	1.8	
11/18/2016	1.8	
2/1/2017	2.8	
4/6/2017	<2.5	
6/13/2017	2.8	
10/3/2017	2.6	
3/19/2018	2.6	
9/17/2018	2.2	
3/21/2019	2.7	
9/16/2019	2	
3/12/2020	2.1	
9/16/2020	1.8	
3/17/2021	2.2	
8/10/2021	1.7	
2/2/2022	1.7	
8/17/2022	1.6	
2/17/2023	2	
7/31/2023	1.7	
2/26/2024		1.7
8/8/2024		1.6
2/27/2025		1.4

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	1.4863	
5/24/2016	1.62	
8/1/2016	2.3	
9/26/2016	2.4	
11/14/2016	2.8	
2/1/2017	2.6	
4/6/2017	<2.3	
6/13/2017	2.2	
10/3/2017	2.6	
3/20/2018	2.5	
9/17/2018	2.5	
3/21/2019	1.7	
9/16/2019	1.6	
3/12/2020	1.4	
9/16/2020	1.3	
3/17/2021	1.8	
8/10/2021	1.4	
2/2/2022	1.5	
8/17/2022	1.2	
2/17/2023	1.8	
7/28/2023	1.7	
2/26/2024		1.5
8/8/2024		1.4
2/27/2025		1.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	2.03	
8/2/2016	0.96 (J)	
9/27/2016	0.87 (J)	
11/21/2016	0.93 (J)	
2/1/2017	0.76 (J)	
4/6/2017	<1	
6/13/2017	0.58 (J)	
7/14/2017	0.04 (J)	
10/3/2017	0.87 (J)	
3/20/2018	0.5 (J)	
9/18/2018	0.65 (J)	
3/21/2019	1.9	
9/13/2019	0.76 (J)	
3/12/2020	1.7	
9/16/2020	1.1	
3/17/2021	1.3	
8/10/2021	1.1	
2/2/2022	1.3	
8/17/2022	0.91 (J)	
2/20/2023	1.7	
7/31/2023	1.1	
2/26/2024		0.98 (J)
8/8/2024		0.97 (J)
2/27/2025		0.69 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	1.9542	
5/24/2016	0.989 (J)	
8/2/2016	1	
9/27/2016	0.95 (J)	
11/22/2016	1.1	
2/6/2017	0.96 (J)	
4/6/2017	<1	
6/14/2017	0.97 (J)	
10/4/2017	0.84 (J)	
3/21/2018	1.2	
9/18/2018	0.9 (J)	
3/27/2019	1.5	
9/16/2019	0.69 (JD)	
3/12/2020	1.8	
9/17/2020	0.6 (J)	
3/17/2021	0.72 (J)	
8/10/2021	0.64 (J)	
2/2/2022	0.72 (J)	
8/17/2022	0.53 (J)	
2/21/2023	1.7	
7/31/2023	0.86 (J)	
2/27/2024		0.66 (J)
8/12/2024		0.88 (J)
3/4/2025		0.98 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	3.9321	
5/25/2016	2.68	
8/2/2016	2.7	
9/26/2016	2.9	
11/21/2016	2.8	
2/3/2017	2.7	
4/7/2017	2.3	
6/13/2017	2	
10/3/2017	1.9	
3/20/2018	1.6	
9/18/2018	1.6	
5/6/2019	2.1	
9/16/2019	1	
3/16/2020	0.66 (J)	
9/17/2020	0.74 (J)	
3/18/2021	1.1	
8/10/2021	0.72 (J)	
2/2/2022	0.72 (J)	
8/17/2022	0.58 (J)	
2/20/2023	1.1	
7/31/2023	0.81 (J)	
2/26/2024		0.63 (J)
8/12/2024		0.54 (J)
2/28/2025		0.52 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	2	
5/26/2016	2.93	
8/5/2016	3.6	
9/28/2016	3.2	
11/21/2016	3.3	
2/6/2017	1.3	
4/6/2017	<1.2	
6/13/2017	2	
10/3/2017	2.8	
3/20/2018	1.2	
9/18/2018	2.6	
3/21/2019	2.3	
9/16/2019	3	
3/12/2020	1.1	
9/17/2020	3.5	
3/18/2021	2.1	
8/10/2021	1.7	
2/2/2022	2.5	
8/17/2022	2.5	
2/21/2023	3	
7/31/2023	4.1	
2/27/2024		3.1
8/12/2024		5.4
2/28/2025		6.5

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020	172	
9/15/2020	156	
3/16/2021	155	
8/9/2021	150	
2/1/2022	143	
8/16/2022	159	
2/16/2023	152 (J)	
7/27/2023	167	
2/22/2024		148
8/7/2024		179
2/27/2025		142

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020	309	
9/15/2020	28	
3/17/2021	211	
8/9/2021	207	
2/1/2022	202	
8/16/2022	182	
2/16/2023	267 (J)	
7/27/2023	177	
2/22/2024		210
8/7/2024		183
2/27/2025		211

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020	170	
9/15/2020	89	
3/16/2021	102	
8/9/2021	127	
2/1/2022	114	
8/16/2022	123	
2/16/2023	197 (J)	
7/27/2023	155	
2/26/2024		126
8/6/2024		105
2/27/2025		231

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	114 (D)	
7/27/2016	107 (D)	
2/21/2017	229 (D)	
3/27/2017	239 (D)	
6/8/2017	179 (D)	
7/17/2017	180 (D)	
7/27/2017	190 (D)	
8/9/2017	153 (D)	
9/29/2017	173 (D)	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/10/2019	181	
3/9/2020	173	
9/16/2020	156	
3/16/2021	142	
8/6/2021	133	
2/2/2022	143	
8/16/2022	125	
2/14/2023	149 (J)	
7/25/2023	158	
2/19/2024		177
8/1/2024		161
2/26/2025		156

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020	58	
9/10/2020	16	
3/12/2021	55	
8/4/2021	60	
1/31/2022	61	
8/10/2022	50	
2/13/2023	105 (J)	
7/26/2023	57	
2/19/2024		63
8/1/2024		68
2/25/2025		91

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021	76	
8/9/2021	95	
2/2/2022	104	
8/16/2022	85	
2/17/2023	117 (J)	
8/1/2023	113	
2/22/2024		117
8/8/2024		150
2/26/2025		121

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020	131	
9/11/2020	102	
3/10/2021	60	
8/4/2021	66	
1/31/2022	81	
8/12/2022	91	
2/13/2023	259 (J)	
7/26/2023	70	
2/19/2024		108
8/1/2024		96
2/25/2025		119

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020	137	
9/10/2020	35	
3/11/2021	101	
8/4/2021	77	
1/31/2022	63	
8/11/2022	73	
2/13/2023	111 (J)	
7/25/2023	43	
2/19/2024		130
8/1/2024		49
2/25/2025		142

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020	249	
9/10/2020	111	
3/10/2021	148	
8/4/2021	176	
1/31/2022	184	
8/11/2022	170	
2/13/2023	163 (J)	
7/25/2023	162	
2/19/2024		199
8/1/2024		197
2/25/2025		161

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020	143	
9/10/2020	120	
3/11/2021	109	
8/4/2021	141	
1/31/2022	132	
8/10/2022	134	
2/13/2023	226	
7/26/2023	134	
2/20/2024		146
8/1/2024		158
2/25/2025		155

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<25	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<25	
9/12/2018	<25	
3/13/2019	31	
9/11/2019	21	
3/9/2020	51	
9/11/2020	31	
3/11/2021	14	
8/6/2021	33	
1/31/2022	25	
8/11/2022	28	
2/14/2023	60.9	
7/25/2023	<25	
2/20/2024		<25
8/2/2024		33
2/25/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020	174	
9/14/2020	146	
3/11/2021	98	
8/5/2021	126	
1/31/2022	128	
8/10/2022	145	
2/13/2023	126	
7/25/2023	167	
2/20/2024		136
8/2/2024		188
2/25/2025		140

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	329 (D)	
4/7/2017	295 (D)	
6/14/2017	237 (D)	
7/12/2017	400 (D)	
7/20/2017	203 (D)	
7/28/2017	262 (D)	
8/9/2017	195 (D)	
8/24/2017	236 (D)	
10/3/2017	224 (D)	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367 (D)	
9/12/2019	200 (D)	
3/12/2020	247	
9/17/2020	223	
3/16/2021	196	
8/10/2021	238	
2/3/2022	243	
8/17/2022	226	
2/17/2023	252 (J)	
7/28/2023	243	
2/27/2024		268
8/8/2024		258
2/28/2025		273

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<25	
5/23/2016	32	
8/1/2016	<25	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<25	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<25	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020	17	
9/16/2020	20	
3/17/2021	<25	
8/9/2021	14	
2/1/2022	21	
8/16/2022	<25	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024		<25
8/8/2024		147
2/27/2025		32

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<25	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<25	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<25	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020	24	
9/15/2020	12	
3/17/2021	31	
8/9/2021	<25	
2/2/2022	15	
8/17/2022	18 (J)	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024		<25
8/8/2024		64
2/28/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	122	
5/26/2016	143	
8/5/2016	143	
9/28/2016	160	
11/22/2016	149	
2/7/2017	123	
4/10/2017	95	
6/14/2017	150	
10/4/2017	140	
3/20/2018	93	
9/18/2018	155	
3/22/2019	95	
9/17/2019	165	
3/12/2020	63	
9/17/2020	140	
3/18/2021	74	
8/10/2021	120	
2/4/2022	102	
8/17/2022	128	
2/20/2023	47	
7/31/2023	143	
2/27/2024		103
8/12/2024		162
2/28/2025		95

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	135	
5/26/2016	163	
8/3/2016	159	
9/28/2016	208	
11/22/2016	152	
2/7/2017	128	
4/10/2017	186	
6/14/2017	150	
10/4/2017	153	
3/21/2018	192	
9/18/2018	155	
3/22/2019	140	
9/17/2019	172	
3/12/2020	81	
9/17/2020	125	
3/18/2021	62	
8/11/2021	138	
2/4/2022	156	
8/18/2022	135	
2/20/2023	154	
7/31/2023	144	
2/27/2024		157
8/12/2024		156
3/3/2025		143

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	79	
5/26/2016	105	
8/3/2016	106	
9/28/2016	148	
11/22/2016	88	
2/8/2017	62	
4/10/2017	92	
6/15/2017	96	
10/4/2017	78	
3/21/2018	111	
9/18/2018	106	
3/23/2019	64	
9/17/2019	101	
3/12/2020	96	
9/21/2020	93	
3/19/2021	79	
8/11/2021	53	
2/4/2022	120	
8/18/2022	59	
2/20/2023	98	
8/1/2023	121	
2/28/2024		102
8/13/2024		62
3/4/2025		100

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	135	
5/26/2016	124	
8/4/2016	109	
9/28/2016	104	
11/22/2016	94	
2/8/2017	141 (J)	
4/10/2017	114	
6/15/2017	153	
10/4/2017	121	
3/22/2018	139	
9/18/2018	139	
3/23/2019	148	
9/17/2019	143	
3/12/2020	125	
9/21/2020	145	
3/19/2021	135	
8/11/2021	149	
2/4/2022	157	
8/18/2022	141	
2/20/2023	149	
8/1/2023	151	
2/28/2024		158
8/12/2024		149
3/3/2025		150

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	58	
5/27/2016	66	
8/3/2016	65	
9/30/2016	60	
11/22/2016	63	
2/13/2017	104 (J)	
4/11/2017	63	
6/14/2017	97	
10/4/2017	74	
3/22/2018	54	
9/18/2018	73	
3/23/2019	58	
9/17/2019	62	
3/12/2020	64	
9/21/2020	62	
3/19/2021	53	
8/11/2021	58	
2/2/2022	54	
8/18/2022	48	
2/21/2023	42	
8/1/2023	63	
2/27/2024		67
8/12/2024		74
3/4/2025		75

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	156	
5/31/2016	192	
8/4/2016	269	
9/29/2016	288	
11/28/2016	224	
2/9/2017	386	
4/12/2017	254	
6/16/2017	309	
10/9/2017	269	
3/21/2018	211	
9/19/2018	222	
3/23/2019	135	
9/18/2019	200	
3/13/2020	143	
9/22/2020	176	
3/18/2021	82	
8/11/2021	131	
2/17/2022	119	
8/18/2022	132	
2/22/2023	1020 (o)	
4/11/2023	120	
8/1/2023	197	
2/27/2024		143
8/12/2024		189
3/3/2025		137

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	110	
6/1/2016	121	
2/22/2017	311	
4/11/2017	212	
6/16/2017	262	
7/12/2017	310	
7/28/2017	289	
8/10/2017	288	
10/6/2017	268	
3/23/2018	281	
9/20/2018	297	
3/22/2019	249	
9/18/2019	281	
3/17/2020	256	
9/22/2020	248	
3/19/2021	250	
8/12/2021	263	
2/4/2022	262	
8/19/2022	243	
2/22/2023	254	
8/2/2023	282	
2/28/2024		248
8/13/2024		237
3/4/2025		252

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	42	
6/1/2016	63	
8/9/2016	267	
11/28/2016	116	
2/9/2017	212 (J)	
4/11/2017	113	
6/14/2017	120	
7/12/2017	153	
10/5/2017	102	
3/22/2018	115	
9/19/2018	114	
3/22/2019	104	
9/17/2019	86	
3/13/2020	59	
9/21/2020	94	
3/18/2021	57	
8/11/2021	77	
2/4/2022	92	
8/18/2022	83	
2/22/2023	65	
8/1/2023	83	
2/28/2024		79
8/13/2024		89
3/3/2025		73

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	103	
5/31/2016	157	
8/4/2016	154	
9/29/2016	142	
11/23/2016	172	
2/10/2017	237	
4/12/2017	168	
6/15/2017	176	
10/6/2017	155	
3/23/2018	170	
9/19/2018	181	
3/25/2019	167	
9/17/2019	179	
3/13/2020	169	
9/21/2020	186	
3/18/2021	153	
8/11/2021	181	
2/4/2022	162	
8/19/2022	152	
2/22/2023	174	
8/2/2023	136	
2/28/2024		149
8/13/2024		133
3/3/2025		127

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	53	
5/31/2016	70	
11/23/2016	118	
2/10/2017	214	
4/11/2017	127	
6/15/2017	126	
7/12/2017	164	
7/26/2017	129	
10/6/2017	140	
3/23/2018	119	
9/19/2018	138	
3/22/2019	116	
9/17/2019	117	
3/13/2020	76	
9/21/2020	122	
3/18/2021	54	
8/11/2021	122	
2/7/2022	121	
8/19/2022	112	
2/22/2023	111	
8/1/2023	114	
2/28/2024		121
8/13/2024		124
3/3/2025		124

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<36	
5/16/2016	35	
7/25/2016	24 (J)	
9/19/2016	19 (J)	
11/3/2016	34	
1/19/2017	13 (J)	
3/28/2017	<36	
6/5/2017	206	
7/20/2017	72	
9/26/2017	35	
3/15/2018	41	
9/12/2018	<36	
3/14/2019	110	
9/11/2019	58	
3/10/2020	127	
9/15/2020	56	
3/11/2021	43	
8/4/2021	62	
1/31/2022	63	
8/15/2022	50	
2/14/2023	70.9	
7/26/2023	32	
2/20/2024		48
8/6/2024		27
2/26/2025		63

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<25	
5/16/2016	<25 (D)	
7/25/2016	16 (JD)	
9/19/2016	12 (JD)	
11/4/2016	13 (JD)	
1/23/2017	15 (JD)	
3/29/2017	<25 (D)	
6/7/2017	26	
9/27/2017	<25	
3/15/2018	<25	
9/13/2018	<25	
3/14/2019	39 (JXD)	
9/11/2019	<25 (D)	
3/10/2020	60	
9/11/2020	11	
3/11/2021	12	
8/6/2021	17	
2/1/2022	70	
8/12/2022	14	
2/14/2023	33.9	
7/26/2023	<25	
2/20/2024		<25
8/5/2024		78
2/26/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	89	
5/16/2016	169 (D)	
7/25/2016	159 (D)	
9/19/2016	152 (D)	
11/3/2016	150 (D)	
1/20/2017	152 (D)	
3/29/2017	143 (D)	
6/7/2017	192	
9/27/2017	159	
3/15/2018	146	
9/13/2018	185	
3/14/2019	195 (D)	
9/11/2019	172 (D)	
3/10/2020	245	
9/11/2020	146	
3/11/2021	167	
8/6/2021	186	
2/1/2022	201	
8/12/2022	159	
2/14/2023	206	
7/26/2023	186	
2/20/2024		181
8/5/2024		197
2/26/2025		185

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	253	
5/17/2016	251	
7/26/2016	249	
9/20/2016	195	
11/4/2016	209	
1/20/2017	211	
3/28/2017	199	
6/7/2017	251	
9/29/2017	255	
3/15/2018	231	
9/13/2018	263	
3/18/2019	251	
9/11/2019	234	
3/10/2020	273	
9/14/2020	232	
3/11/2021	209	
8/5/2021	210	
1/31/2022	197	
8/15/2022	187	
2/14/2023	199	
7/26/2023	206	
2/21/2024		215
8/5/2024		226
2/26/2025		202

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	152	
5/18/2016	123	
7/27/2016	113	
9/20/2016	126	
11/7/2016	167	
1/23/2017	125	
3/29/2017	116	
6/8/2017	131	
9/27/2017	117	
3/15/2018	102	
9/13/2018	144	
3/15/2019	125	
9/12/2019	121	
3/9/2020	147	
9/14/2020	129	
3/11/2021	106	
8/5/2021	90	
2/1/2022	107	
8/15/2022	141 (J)	
2/14/2023	111 (J)	
7/27/2023	105	
2/21/2024		105
8/5/2024		115
2/26/2025		129

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	149	
5/18/2016	162	
7/27/2016	132	
9/20/2016	155	
11/4/2016	169	
1/20/2017	135	
3/29/2017	147	
6/8/2017	159	
9/27/2017	167	
3/16/2018	141	
9/13/2018	175	
3/19/2019	154	
9/11/2019	164	
3/9/2020	44	
9/15/2020	108	
3/11/2021	143	
8/5/2021	142	
2/1/2022	157	
8/15/2022	104	
2/14/2023	151	
7/27/2023	154	
2/21/2024		114
8/5/2024		160
2/26/2025		153

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	63	
5/17/2016	<31	
7/27/2016	11 (J)	
9/20/2016	14 (J)	
11/4/2016	27	
1/23/2017	15 (J)	
3/28/2017	<31	
6/8/2017	29	
9/29/2017	21 (J)	
3/15/2018	<31	
9/13/2018	<31	
3/15/2019	41	
9/11/2019	20	
3/9/2020	100	
9/14/2020	47	
3/11/2021	40	
8/4/2021	34	
1/31/2022	31	
8/15/2022	37	
2/14/2023	30.9	
7/26/2023	33	
2/21/2024		52
8/5/2024		47
2/26/2025		44

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	103	
5/18/2016	129	
7/27/2016	108	
9/21/2016	102	
11/4/2016	130	
1/24/2017	152	
3/29/2017	95	
6/8/2017	176	
9/29/2017	118	
3/15/2018	88	
9/13/2018	137	
3/18/2019	170	
9/11/2019	138	
3/11/2020	125	
9/11/2020	127	
3/15/2021	107	
8/11/2021	116	
2/1/2022	125	
8/15/2022	103	
2/14/2023	114	
7/27/2023	117	
2/21/2024		126
8/6/2024		132
2/26/2025		119

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	31	
5/18/2016	43	
7/28/2016	43	
9/21/2016	<25	
11/7/2016	50	
1/24/2017	63	
3/30/2017	<25	
6/9/2017	20 (J)	
9/29/2017	22 (J)	
3/15/2018	<25	
9/14/2018	29	
3/19/2019	35	
9/11/2019	27	
3/9/2020	51	
9/14/2020	25	
3/15/2021	30	
8/5/2021	<25	
2/1/2022	27	
8/15/2022	<25	
2/14/2023	<25	
7/27/2023	<25	
2/21/2024		<25
8/6/2024		73
2/26/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<25	
5/25/2016	34	
8/1/2016	25	
9/27/2016	20 (J)	
11/11/2016	41	
1/31/2017	127	
4/3/2017	69	
6/12/2017	46	
10/3/2017	34	
3/19/2018	<25	
9/17/2018	38	
3/20/2019	66	
9/16/2019	45	
3/16/2020	20	
9/16/2020	30	
3/17/2021	15	
8/9/2021	<25	
2/2/2022	32	
8/16/2022	<25	
2/20/2023	53	
7/28/2023	<25	
2/26/2024		38
8/8/2024		143
2/27/2025		27

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	51	
5/24/2016	76	
8/1/2016	69	
9/26/2016	103	
11/18/2016	77	
2/1/2017	168	
4/6/2017	95	
6/13/2017	101	
10/3/2017	83	
3/19/2018	70	
9/17/2018	77	
3/21/2019	80	
9/16/2019	82	
3/12/2020	42	
9/16/2020	77	
3/17/2021	47	
8/10/2021	53	
2/2/2022	73	
8/17/2022	53	
2/17/2023	75 (J)	
7/31/2023	77	
2/26/2024		78
8/8/2024		84
2/27/2025		64

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	64	
5/24/2016	77	
8/1/2016	35	
9/26/2016	111	
11/14/2016	76	
2/1/2017	126	
4/6/2017	146	
6/13/2017	84	
10/3/2017	70	
3/20/2018	78	
9/17/2018	74	
3/21/2019	60	
9/16/2019	65	
3/12/2020	22	
9/16/2020	52	
3/17/2021	43	
8/10/2021	<10	
2/2/2022	51	
8/17/2022	33	
2/17/2023	50 (J)	
7/28/2023	46	
2/26/2024		48
8/8/2024		60
2/27/2025		52

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	120	
8/2/2016	100	
9/27/2016	121	
11/21/2016	164	
2/1/2017	144	
4/6/2017	125	
6/13/2017	148	
7/14/2017	121	
10/3/2017	117	
3/20/2018	136	
9/18/2018	116	
3/21/2019	107	
9/13/2019	115	
3/12/2020	86	
9/16/2020	124	
3/17/2021	112	
8/10/2021	101	
2/2/2022	115	
8/17/2022	83	
2/20/2023	122	
7/31/2023	113	
2/26/2024		114
8/8/2024		164
2/27/2025		107

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	104	
5/24/2016	94	
8/2/2016	105	
9/27/2016	119	
11/22/2016	105	
2/6/2017	99	
4/6/2017	124	
6/14/2017	114	
10/4/2017	107	
3/21/2018	117	
9/18/2018	110	
3/27/2019	101	
9/16/2019	113	
3/12/2020	84	
9/17/2020	111	
3/17/2021	113	
8/10/2021	112	
2/2/2022	102	
8/17/2022	89	
2/21/2023	77	
7/31/2023	96	
2/27/2024		101
8/12/2024		115
3/4/2025		111

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	111	
5/25/2016	95	
8/2/2016	124	
9/26/2016	140	
11/21/2016	154	
2/3/2017	113	
4/7/2017	147	
6/13/2017	117	
10/3/2017	150	
3/20/2018	121	
9/18/2018	93	
5/6/2019	118	
9/16/2019	99	
3/16/2020	76	
9/17/2020	98	
3/18/2021	48	
8/10/2021	92	
2/2/2022	85	
8/17/2022	41	
2/20/2023	86	
7/31/2023	97	
2/26/2024		92
8/12/2024		106
2/28/2025		96

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 5/14/2025 3:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	26	
5/26/2016	70	
8/5/2016	95	
9/28/2016	152	
11/21/2016	145	
2/6/2017	20 (J)	
4/6/2017	17 (J)	
6/13/2017	32	
10/3/2017	71	
3/20/2018	49	
9/18/2018	38	
3/21/2019	39	
9/16/2019	85	
3/12/2020	16	
9/17/2020	94	
3/18/2021	<25	
8/10/2021	22	
2/2/2022	21	
8/17/2022	25	
2/21/2023	<25	
7/31/2023	62	
2/27/2024		26
8/12/2024		77
2/28/2025		32

ND substitution: RL or RL/2 if <15% NDs.

FIGURE K.

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:43 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate, total (mg/L)	GWC-9	147	n/a	2/28/2025	6.5	No	347	n/a	n/a	7.781	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

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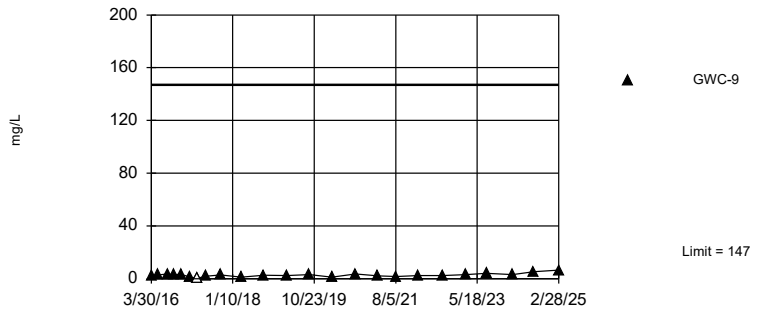
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 347 background values. 7.781% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Sulfate, total Analysis Run 5/13/2025 1:42 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/13/2025 1:43 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
3/11/2016	3.8282	1.1313	1.4538						
3/14/2016				4.2598					
3/15/2016					1.2104	4.9347	6.4987		
3/22/2016								2.3685	
3/23/2016									26.8249
3/28/2016									
3/30/2016									
5/11/2016				6.05	1.28				
5/12/2016						2.3			
5/13/2016	3.56	1.96					3.68		
5/16/2016			1.18						
5/19/2016								2.14	3.81
5/20/2016									
5/23/2016									
5/25/2016									
5/26/2016									
7/19/2016	5.6	1.3		9.5					
7/20/2016						2			
7/21/2016					0.91 (J)		4.5		
7/22/2016			1.8						
7/27/2016									
7/29/2016								1.9	1.1
8/1/2016									
8/5/2016									
9/15/2016				6.7		1.1			
9/16/2016	6.7	1.1							
9/19/2016			1.4		1.3				
9/21/2016							2.8		
9/22/2016									0.96 (J)
9/23/2016								2	
9/26/2016									
9/28/2016									
11/2/2016	8.1	1.2		5.4					
11/3/2016			1.6		1.5	1.6	6.7		
11/9/2016								1.6	
11/10/2016									0.72 (J)
11/11/2016									
11/21/2016									
1/17/2017			<1 (*)		<1 (*)		<1 (*)		
1/18/2017	8.9	0.84 (J)		5.5		1.5			
1/30/2017								1.8	
1/31/2017									1.5
2/6/2017									
2/21/2017									
2/22/2017									
3/24/2017					0.86 (J)	1.6			
3/27/2017			2				0.85 (J)		
3/28/2017	8.2	0.7 (J)		2.9					
3/30/2017								1.6	
4/3/2017									1.3
4/6/2017									
4/7/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/13/2025 1:43 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
5/24/2017					1.2				
6/6/2017	7	0.47 (J)				4.1	6.1		
6/7/2017			1.9	2.3					
6/8/2017									
6/9/2017								1.7	1.2
6/12/2017									
6/13/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017	8.3	0.59 (J)							
9/25/2017						1.9	3.5		
9/26/2017			2	3.2	4.2				
9/29/2017									
10/2/2017								1.8	1.7
10/3/2017									
10/4/2017									
12/28/2017					7.4 (Y)				
3/14/2018		0.39 (J)	2.1	3.8	3.8	11.5	10.9 (J)		
3/15/2018	5.1								
3/16/2018								1.5	14.8 (J)
3/19/2018									
3/20/2018									
3/21/2018									
9/12/2018	5.6	0.3 (J)		3.7	1.7	1.8	3.7		
9/14/2018			1.6						2.1
9/17/2018								1.3 (D)	
9/18/2018									
3/13/2019	4.4	0.43 (X)			2.1				
3/14/2019			2.2			6.2	8.9		
3/15/2019				3					
3/19/2019									32.5 (J)
3/20/2019								1.5	
3/21/2019									
9/9/2019				2.4	1.6				
9/10/2019			1.2			1.2	8.4		
9/11/2019	5	<1							
9/12/2019								0.98 (J)	
9/13/2019									3.8
9/16/2019									
3/6/2020			1.7			10			
3/9/2020	3.9	<1		0.84 (J)	1.2		8.5		
3/11/2020								0.94 (J)	34.3
3/12/2020									
9/10/2020			0.95 (J)	0.95 (J)		1.7	5.9		
9/11/2020		<1			1.3				
9/14/2020	4.9								

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/13/2025 1:43 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
9/15/2020								0.96 (J)	1
9/16/2020									
9/17/2020									
3/10/2021					1.5		8.4		
3/11/2021	4.3	<1	1.6			6.1			
3/12/2021				2					
3/16/2021								0.99 (J)	3.3
3/17/2021									
3/18/2021									
3/29/2021									
8/4/2021			1.4	1.3	1.4	1.7	6.4		
8/5/2021	2.9								
8/6/2021		<1							
8/9/2021								1.3	1.6
8/10/2021									
1/31/2022	2.5	<1	1.1	1.2	1.2	1.8	8.5		
2/1/2022								0.93 (J)	1.5
2/2/2022									
2/3/2022									
8/10/2022	2.5		1	1.3					
8/11/2022		<1				1.9	4.7		
8/12/2022					1.2				
8/16/2022								0.78 (J)	7.8
8/17/2022									
2/13/2023	2.5		1.6	1.7	1.4	6	10.2		
2/14/2023		<1							
2/16/2023								1.1	38.9
2/17/2023									
2/21/2023									
7/25/2023	2.6	<1				1.1	3		
7/26/2023			1.1	1.5	1.4				
7/27/2023								1.4	17.6
7/28/2023									
7/31/2023									
8/1/2023									
2/19/2024				1.1	1.2	4.2	9.6		
2/20/2024	2.8	<1	1.2						
2/22/2024								1	
2/26/2024									20.9
2/27/2024									
8/1/2024			1.1	1.2	1.5	0.75 (J)	2.7		
8/2/2024	3.2	<1							
8/6/2024									5.8
8/7/2024								1.1	
8/8/2024									
8/12/2024									
2/25/2025	2.1	<1	1.2	1.2	0.71 (J)	5	5.8		
2/26/2025									
2/27/2025								0.88 (J)	41.5
2/28/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/13/2025 1:43 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
3/11/2016							
3/14/2016							
3/15/2016							
3/22/2016							
3/23/2016	105.552						0.8724 (J)
3/28/2016		0.9594 (J)	0.7283 (J)				
3/30/2016				2			
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016					2.4 (D)		
5/19/2016							
5/20/2016	44.3						
5/23/2016			0.728 (J)				0.805 (J)
5/25/2016		1.59					
5/26/2016				2.93			
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/27/2016					3.6 (D)		
7/29/2016	48						0.84 (J)
8/1/2016		1	0.78 (J)				
8/5/2016				3.6			
9/15/2016							
9/16/2016							
9/19/2016							
9/21/2016							
9/22/2016							0.94 (J)
9/23/2016	43						
9/26/2016		1.2	0.82 (J)				
9/28/2016				3.2			
11/2/2016							
11/3/2016							
11/9/2016	31						
11/10/2016			0.92 (J)				1.1
11/11/2016		1.2					
11/21/2016				3.3			
1/17/2017							
1/18/2017							
1/30/2017		<1	<1				
1/31/2017	4.2						0.92 (J)
2/6/2017				1.3			
2/21/2017					26 (D)		
2/22/2017						22 (D)	
3/24/2017							
3/27/2017					10 (D)		
3/28/2017							
3/30/2017	53						0.77 (J)
4/3/2017		1.3					
4/6/2017				<1			
4/7/2017			0.82 (J)			18 (D)	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/13/2025 1:43 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
5/24/2017							
6/6/2017							
6/7/2017							
6/8/2017					6.7 (D)		
6/9/2017							
6/12/2017	95	1.1	0.78 (J)				0.68 (J)
6/13/2017				2			
6/14/2017						20 (D)	
7/12/2017						18 (D)	
7/17/2017					6.4 (D)		
7/20/2017						20 (D)	
7/27/2017					18 (D)		
7/28/2017						18 (D)	
8/9/2017					18 (D)	19 (D)	
8/24/2017						21 (D)	
9/22/2017							
9/25/2017							
9/26/2017							
9/29/2017					21 (D)		
10/2/2017	3.5	1.1	0.71 (J)				
10/3/2017				2.8		25 (D)	
10/4/2017							0.5 (J)
12/28/2017						26 (Y)	
3/14/2018							
3/15/2018							
3/16/2018		0.87 (J)	0.67 (J)		15.5		
3/19/2018	147						0.49 (J)
3/20/2018				1.2			
3/21/2018						25.4	
9/12/2018							
9/14/2018	7.7				11.6		
9/17/2018			0.47 (J)				0.36 (J)
9/18/2018		0.87 (J)		2.6		22.8	
3/13/2019							
3/14/2019					9.3		
3/15/2019							
3/19/2019		0.97 (J)	0.52 (J)				
3/20/2019	3.6						0.38 (J)
3/21/2019				2.3		24.9 (D)	
9/9/2019							
9/10/2019					14		
9/11/2019							
9/12/2019	5.2	0.8 (J)				16.5 (D)	
9/13/2019			0.55 (J)				<1
9/16/2019				3			
3/6/2020							
3/9/2020					5.8		
3/11/2020	131	0.85 (J)	<1				<1
3/12/2020				1.1		20.8	
9/10/2020							
9/11/2020							
9/14/2020							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 5/13/2025 1:43 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/15/2020	35.3	0.54 (J)					
9/16/2020			<1		8.6		
9/17/2020				3.5		20.3	
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021					3.5	22.1	
3/17/2021	90.7	0.86 (J)	<1				
3/18/2021				2.1			
3/29/2021							5.4
8/4/2021							
8/5/2021							
8/6/2021					4.2		
8/9/2021	84.7	0.77 (J)	<1				5
8/10/2021				1.7		20.7	
1/31/2022							
2/1/2022	86.1		<1				
2/2/2022		0.53 (J)		2.5	4.5		3.4
2/3/2022						20.7	
8/10/2022							
8/11/2022							
8/12/2022							
8/16/2022	58.5		<1		4.5		3.5
8/17/2022		0.55 (J)		2.5		18.1	
2/13/2023							
2/14/2023					6.3		
2/16/2023	115	0.58 (J)	<1				
2/17/2023						21.2	2.5
2/21/2023				3			
7/25/2023					4.9		
7/26/2023							
7/27/2023	44						
7/28/2023		0.71 (J)	0.53 (J)			19.6	
7/31/2023				4.1			
8/1/2023							3
2/19/2024					4		
2/20/2024							
2/22/2024	82	<1	<1				1.9
2/26/2024							
2/27/2024				3.1		23.2	
8/1/2024					3.3		
8/2/2024							
8/6/2024							
8/7/2024	47.5						
8/8/2024		0.69 (J)	0.53 (J)			12.2	3.9
8/12/2024				5.4			
2/25/2025							
2/26/2025					2.4		1.7
2/27/2025	74.4		<1				
2/28/2025		0.51 (J)		6.5		22.4	

ND substitution: RL or RL/2 if <15% NDs.

FIGURE L.

Appendix III Interwell Prediction Limits - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:45 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-10	9.3	n/a	2/28/2025	2	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-10R	9.3	n/a	3/3/2025	2.5	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11	9.3	n/a	3/4/2025	0.87J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11R	9.3	n/a	3/3/2025	1.6	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-12	9.3	n/a	3/4/2025	0.62J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13	9.3	n/a	3/3/2025	3.3	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13RZ	9.3	n/a	3/4/2025	4.4	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-14Z	9.3	n/a	3/3/2025	3.8	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15R	9.3	n/a	3/3/2025	0.84J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15Z	9.3	n/a	3/3/2025	0.8J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-44	9.3	n/a	2/26/2025	4	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45	9.3	n/a	2/26/2025	0.65J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45R	9.3	n/a	2/26/2025	2.9	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-46R	9.3	n/a	2/26/2025	3.4	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47	9.3	n/a	2/26/2025	1.9	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47R	9.3	n/a	2/26/2025	1.9	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	9.3	n/a	2/26/2025	5.5	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49R	9.3	n/a	2/26/2025	0.88J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49Z	9.3	n/a	2/26/2025	0.85J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-5	9.3	n/a	2/27/2025	0.5ND	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6	9.3	n/a	2/27/2025	0.95J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6RZ	9.3	n/a	2/27/2025	1.1	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-7Z	9.3	n/a	2/27/2025	0.62J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8RR	9.3	n/a	3/4/2025	0.61J	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8Z	9.3	n/a	2/28/2025	1.6	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-9	9.3	n/a	2/28/2025	2.3	No	360	n/a	n/a	2.222	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10	8.04	4.24	2/28/2025	6.5	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10R	8.04	4.24	3/3/2025	7.57	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11	8.04	4.24	3/4/2025	6.93	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11R	8.04	4.24	3/3/2025	7.62	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	4.24	3/4/2025	6.22	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13	8.04	4.24	3/3/2025	7.29	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13RZ	8.04	4.24	3/4/2025	7.46	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-14Z	8.04	4.24	3/3/2025	6.16	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15R	8.04	4.24	3/3/2025	7.8	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15Z	8.04	4.24	3/3/2025	7.78	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	4.24	2/26/2025	4.36	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	4.24	2/26/2025	4.85	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45R	8.04	4.24	2/26/2025	7.36	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-46R	8.04	4.24	2/26/2025	7.57	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47	8.04	4.24	2/26/2025	7.53	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47R	8.04	4.24	2/26/2025	7.75	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	4.24	2/26/2025	4.95	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49R	8.04	4.24	2/26/2025	7.65	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	4.24	2/26/2025	5.18	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	4.24	2/27/2025	5.85	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6	8.04	4.24	2/27/2025	7.59	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6RZ	8.04	4.24	2/27/2025	7.1	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-7Z	8.04	4.24	2/27/2025	7.63	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	4.24	3/4/2025	7.96	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	4.24	2/28/2025	6.92	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	4.24	2/28/2025	4.81	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

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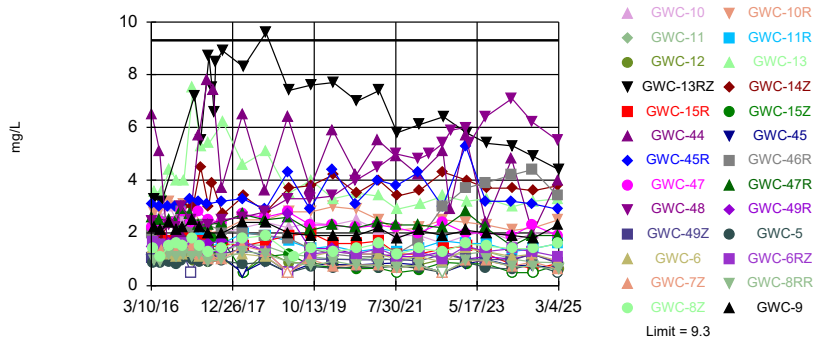
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 360 background values. 2.222% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Chloride, Total Analysis Run 5/13/2025 1:44 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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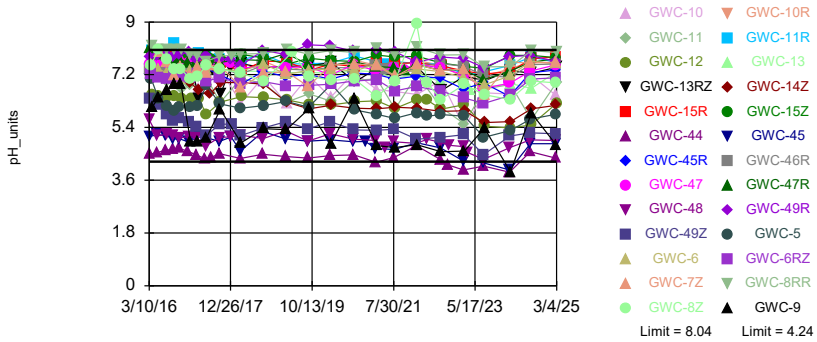
Within Limits

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 370 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 26 points to limit.

Constituent: pH Analysis Run 5/13/2025 1:44 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)
3/10/2016	2.2206	2.4266	1.9859	2.5934					
3/11/2016					1.2562	2.4984	1.9467		
3/14/2016								1.795	
3/15/2016									4.1666
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016								2.04	
5/12/2016									1.78
5/13/2016					1.32		2.14		
5/16/2016						2.22			
5/17/2016		2.01	2.37						
5/18/2016	2.42			2.51					
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016					1.3		3.1	2.1	
7/20/2016									1.8
7/21/2016									
7/22/2016						2.6			
7/25/2016									
7/26/2016			2.4						
7/27/2016	2.4	2.3		2.5					
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016								1.7	1.4
9/16/2016					1.2		3.5		
9/19/2016						2.5			
9/20/2016	2.4	2.2	2.4	2.4					
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016					1.4		4.7	1.8	
11/3/2016						3			1.6
11/4/2016		3	2.8	2.9					
11/7/2016	2.8								
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017						2.9			
1/18/2017					1.2		4.9	1.7	1.5
1/19/2017									
1/20/2017			2.2	2.7					
1/23/2017	2.4	2.5							
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									1.4
3/27/2017						3			
3/28/2017		2.2	2.3		1.4		4.1	1.3	
3/29/2017	2.8			2.3					
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017					1.4		3.6		2.8
6/7/2017			2.3			3		1.2	
6/8/2017	2.5	2.3		2.3					
6/9/2017									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017					1.3		3.9		
9/25/2017									1.8
9/26/2017						3.1		1.7	
9/27/2017	2.4			2.4					
9/29/2017		2.5	2.1						
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
3/14/2018					1.3	3.2		1.4	3
3/15/2018	2.7	2.6	2				2.8		
3/16/2018				2.7					
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					1.3		3.1	1.6	1.4
9/13/2018	2.6	2.8	1.9	2.5					
9/14/2018						2.3			
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					1.6		2.9		
3/14/2019						3.6			2.6
3/15/2019	2.8	3.3						1.7	
3/18/2019			1.8						
3/19/2019				2.6					
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)
3/27/2019									
5/6/2019									
9/9/2019								1.2	
9/10/2019						2			1.1
9/11/2019		3.3	1.4	2.1	1.3		3.1		
9/12/2019	2.3								
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020						2.7			1.3
3/9/2020	2.3	3.4		2.3	1.2		2.2	1.2	
3/10/2020			1.2						
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020						2		1.2	1.2
9/11/2020					1.3				
9/14/2020	2.2	4	1.1				3.3		
9/15/2020				2.2					
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021									
3/11/2021	2.3	4.5	1.1	2.4	1.3	2.5	2.7		1.5
3/12/2021								1.2	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021		5				2.3		1.1	1.2
8/5/2021	2.2		1.2	2.3			1.9		
8/6/2021					1.3				
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
1/31/2022		4.8	1.7		1.1	2	1.7	1	1
2/1/2022	2			2.3					
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022		5							
8/10/2022						1.8	1.7	0.93 (J)	
8/11/2022					1.4				1.3

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)
8/12/2022									
8/15/2022	2.4	5.4	3	2.2					
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022		5.9							
2/13/2023						2.4	1.8	1.3	1.6
2/14/2023	2	6	3.7	2.8	1.3				
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023		5.4							
7/25/2023					1.4		2		0.97 (J)
7/26/2023		6.4	3.9			1.9		1.3	
7/27/2023	2			2.2					
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024								1	1.2
2/20/2024					1.2	2.4	2		
2/21/2024	1.9	7.1	4.2	1.5					
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024						2.5		1.2	1.3
8/2/2024					1.2		2.2		
8/5/2024	2.3	6.2	4.4	1.9					
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025					1.1	2.3	1.5	0.96 (J)	0.99 (J)
2/26/2025	1.9	5.5	3.4	1.9					
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-40 (bg)	GWC-45R	GWC-44	GWC-45	GWC-49Z	GWC-49R	GWA-1 (bg)	GWC-8Z
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	6.1465	1.1671							
3/16/2016			3.0774	6.505	0.9445				
3/17/2016						1.0624	1.4476		
3/22/2016								1.5101	1.4231
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016		0.8763							
5/12/2016									
5/13/2016	3.08								
5/16/2016			3 (D)	5.08	0.9104 (D)				
5/17/2016									
5/18/2016						1.41	1.43		
5/19/2016								1.5	
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									1.11
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016	3.7	1.4							
7/22/2016									
7/25/2016			3 (D)	1.2	1.2 (D)				
7/26/2016									
7/27/2016							1.6		
7/28/2016						1.4			
7/29/2016								1.7	
8/1/2016									
8/2/2016									1.5
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016		1.1	3 (D)	1.9	1.1 (D)				
9/20/2016									
9/21/2016	2.4					1.2	1.6		
9/22/2016									
9/23/2016								1.8	
9/26/2016									1.6

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-40 (bg)	GWC-45R	GWC-44	GWC-45	GWC-49Z	GWC-49R	GWA-1 (bg)	GWC-8Z
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	3.4	1.2	3 (D)	2					
11/4/2016					1 (D)		1.6		
11/7/2016						1.4			
11/9/2016								2	
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									1.5
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017	1.9	1							
1/18/2017									
1/19/2017				2.6					
1/20/2017			3.3 (D)						
1/23/2017					1.2 (D)				
1/24/2017						<1 (*)	1.7		
1/30/2017								1.5	
1/31/2017									
2/1/2017									
2/3/2017									1.8
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017		1.2							
3/27/2017	2.4								
3/28/2017				5.7					
3/29/2017			3.2 (D)		1.1 (D)		1.6		
3/30/2017						1.2		1.8	
4/3/2017									
4/6/2017									
4/7/2017									1.5
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017		1.5							
6/5/2017				7.8					
6/6/2017	4.5								
6/7/2017			3.1		1				
6/8/2017							1.6		
6/9/2017						1.1		1.6	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-40 (bg)	GWC-45R	GWC-44	GWC-45	GWC-49Z	GWC-49R	GWA-1 (bg)	GWC-8Z
6/12/2017									
6/13/2017									1.3
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017				7.4					
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017	2.5								
9/26/2017		2.4		3.7					
9/27/2017			3.2		1.1				
9/29/2017						1.2	1.7		
10/2/2017								1.6	
10/3/2017									1.4
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017		3.9 (Y)							
3/14/2018	4 (J)	2.4							
3/15/2018			3.3	6.5	<1	1.4	1.6		
3/16/2018								1.7	
3/19/2018									
3/20/2018									1.8
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	2.1	1		3.6					
9/13/2018			2.9		0.93		1.3		
9/14/2018						1.1			
9/17/2018								1.55 (D)	
9/18/2018									1.9
9/19/2018									
9/20/2018									
3/13/2019		2.2							
3/14/2019	2.9		4.3 (D)	6.4	<1 (D)				
3/15/2019									
3/18/2019							2.7		
3/19/2019						<1			
3/20/2019								<1	
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-40 (bg)	GWC-45R	GWC-44	GWC-45	GWC-49Z	GWC-49R	GWA-1 (bg)	GWC-8Z
3/27/2019									
5/6/2019									1.1
9/9/2019		0.83 (X)							
9/10/2019	1.7								
9/11/2019			2.9 (D)	3.7	0.81 (XJD)	1	1.4		
9/12/2019								1.3	
9/13/2019									
9/16/2019									1.4
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020	1.3	1.5				1			
3/10/2020			4.4	5.9	0.8 (J)				
3/11/2020							1.4	1.4	
3/12/2020									
3/13/2020									
3/16/2020									1.3
3/17/2020									
9/10/2020	1.4								
9/11/2020		0.77 (J)	3.1		0.79 (J)		1.2		
9/14/2020						0.98 (J)			
9/15/2020				4.2				1.3	
9/16/2020									
9/17/2020									1.4
9/21/2020									
9/22/2020									
3/10/2021	1.6	0.97 (J)							
3/11/2021			4	5.5	0.83 (J)				
3/12/2021									
3/15/2021						0.98 (J)	1.2		
3/16/2021								1.3	
3/17/2021									
3/18/2021									1.6
3/19/2021									
3/29/2021									
8/4/2021	1.3	0.82 (J)		4.9					
8/5/2021						1			
8/6/2021			3.8		0.86 (J)				
8/9/2021								1.3	
8/10/2021									1.2
8/11/2021							1.1		
8/12/2021									
1/31/2022	1	0.71 (J)		4.2					
2/1/2022			4.3		0.79 (J)	0.93 (J)	1.1	1.2	
2/2/2022									1.4
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022	1.4								

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-40 (bg)	GWC-45R	GWC-44	GWC-45	GWC-49Z	GWC-49R	GWA-1 (bg)	GWC-8Z
8/12/2022		<1	3		<1				
8/15/2022				5.1		1.2	1.3		
8/16/2022								0.99 (J)	
8/17/2022									1.3
8/18/2022									
8/19/2022									
10/11/2022				2.9					
10/21/2022									
2/13/2023	1.5	1.1							
2/14/2023			5.3	5.7	0.81 (J)	1	1		
2/16/2023								1.2	
2/17/2023									
2/20/2023									1.6
2/21/2023									
2/22/2023									
3/16/2023									
7/25/2023	1.3								
7/26/2023		0.92 (J)	3.2	2.4	0.99 (J)				
7/27/2023						1	1.1	1.2	
7/28/2023									
7/31/2023									1.5
8/1/2023									
8/2/2023									
2/19/2024	1.3	0.75 (J)							
2/20/2024			3.2	4.8	0.76 (J)				
2/21/2024						0.97 (J)	1		
2/22/2024								1.1	
2/26/2024									1.4
2/27/2024									
2/28/2024									
8/1/2024	1.6	0.96 (J)							
8/2/2024									
8/5/2024			3.1		0.78 (J)				
8/6/2024				2		1.2	1.2		
8/7/2024								1.3	
8/8/2024									
8/12/2024									1.4
8/13/2024									
2/25/2025	0.95 (J)	0.99 (J)							
2/26/2025			2.9	4	0.65 (J)	0.85 (J)	0.88 (J)		
2/27/2025								0.93 (J)	
2/28/2025									1.6
3/3/2025									
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	1.6092	2.4904	0.9079						
3/28/2016				1.14	0.9204	0.8659			
3/29/2016							1.6645	1.3977	
3/30/2016									2.21
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016			0.9136						
5/20/2016		1.71							
5/23/2016	1.52			1.19					
5/24/2016							1.58	1.33	
5/25/2016					1.04	0.8639			
5/26/2016									2.1
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	1.5	2	1.1						
8/1/2016				1.2	0.85	0.93	1.4	1.2	
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									2.4
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	1.4		1						
9/23/2016		1.8							
9/26/2016				1.1	0.87		1.4	1.1	

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
9/27/2016						0.8			
9/28/2016									2.1
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016		1.6							
11/10/2016	1.6		1.2	1.3					
11/11/2016					0.99	0.95			
11/14/2016							1.6		
11/18/2016								1.2	
11/21/2016									2.2
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				1.2	0.95				
1/31/2017	1.6	1.3	1.2			0.99			
2/1/2017							1.4	1.3	
2/3/2017									
2/6/2017									2.5
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	1.4	1.6							
4/3/2017			0.99		0.88	0.93			
4/6/2017							1.5	1.1	2.2
4/7/2017				1.2					
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017			0.87						

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
6/12/2017	1.4	1.6		1.1	0.83	0.91			
6/13/2017							1.3	1.2	2
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017		0.94	1	1.2	0.94				
10/3/2017						0.95	1.3	1.2	2
10/4/2017	1.5								
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
3/14/2018									
3/15/2018									
3/16/2018			1.6	1.4	<1				
3/19/2018	1.5	1.9				0.82		1.2	
3/20/2018							1.7		2.4
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018									
9/14/2018		0.98	0.92						
9/17/2018	1.5			1.1		0.9	1.3	1.1	
9/18/2018					1				2.4 (D)
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019			2	<1	<1				
3/20/2019	<1	<1				<1			
3/21/2019							<1	<1	2
3/22/2019									
3/23/2019									
3/25/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019		0.815 (JD)			0.74 (J)				
9/13/2019	1.5		0.94 (J)	1					
9/16/2019						0.73 (J)	1.2	1.1	1.9
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	1.4	2	0.6 (J)	0.91 (J)	0.73 (J)				
3/12/2020							1.3	1.3	1.9
3/13/2020									
3/16/2020						0.67 (J)			
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020		1.2	0.75 (J)		0.7 (J)				
9/16/2020				0.97 (J)		0.7 (J)	1.2	1.2	
9/17/2020									1.9
9/21/2020									
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021			0.73 (J)						
3/17/2021		1.4		1 (J)	0.81 (J)	0.69 (J)	1.4	1.2	
3/18/2021									2.2
3/19/2021									
3/29/2021	1.5								
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	1.4	1.5	1.1	1 (J)	0.78 (J)	0.74 (J)			
8/10/2021							1.1	1	1.8
8/11/2021									
8/12/2021									
1/31/2022									
2/1/2022		1.4	0.77 (J)	0.91 (J)					
2/2/2022	1.9				0.7 (J)	0.66 (J)	1.3	1.1	2.1
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
8/12/2022									
8/15/2022									
8/16/2022	2.5	1.1	0.82 (J)	0.69 (J)		<1			
8/17/2022					<1		0.99 (J)	0.89 (J)	1.9
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/16/2023		1.6	1.9	0.91 (J)	0.71 (J)				
2/17/2023	6.3						1.5	1.4	
2/20/2023						0.88 (J)			
2/21/2023									2.1
2/22/2023									
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023		1.3	0.92 (J)						
7/28/2023				0.95 (J)	0.72 (J)	0.69 (J)	1.3		
7/31/2023								1.3	2
8/1/2023	5.7								
8/2/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024	7.1	1.3		0.88 (J)	0.64 (J)				
2/26/2024			2			0.63 (J)	1.4	1.1	
2/27/2024									1.9
2/28/2024									
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024			1.1						
8/7/2024		1.4							
8/8/2024	7.3			1.1	0.86 (J)	0.81 (J)	1.3	1.2	
8/12/2024									1.8
8/13/2024									
2/25/2025									
2/26/2025	9.3								
2/27/2025		1.1	3.2	0.76 (J)		<1	1.1	0.95 (J)	
2/28/2025					0.87 (J)				2.3
3/3/2025									
3/4/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10	GWC-10R	GWC-11	GWC-13	GWC-13RZ	GWC-12	GWC-11R	GWC-14Z
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016	0.9409								
3/31/2016		2.72	2.79						
4/4/2016				1.42	3.55	3.3	1.03	1.67	
4/5/2016									1.93
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016	0.92								
5/25/2016									
5/26/2016		2.63	2.87	1.37				1.64	
5/27/2016							0.9684		
5/31/2016					3.55				
6/1/2016						3.18			1.93
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016	1.2								
8/3/2016			3.2	1.4			1.3		
8/4/2016					4.4			1.7	
8/5/2016		3							
8/9/2016									2.4
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10	GWC-10R	GWC-11	GWC-13	GWC-13RZ	GWC-12	GWC-11R	GWC-14Z
9/27/2016	1.1								
9/28/2016		2.5	3	1.2				1.4	
9/29/2016					4				
9/30/2016							1.2		
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016	1.2	2.6	3.1	1.6			1.2	1.9	
11/23/2016									
11/28/2016					4				3
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017	1.1								
2/7/2017		2.3	3						
2/8/2017				1.4				1.7	
2/9/2017					7.5				3
2/10/2017									
2/13/2017							0.96		
2/21/2017									
2/22/2017						7.2			
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									
4/6/2017	1.2								
4/7/2017									
4/10/2017		1.9	2.3	1.3				1.8	
4/11/2017						5.5	1.2		4.5
4/12/2017					5.3				
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10	GWC-10R	GWC-11	GWC-13	GWC-13RZ	GWC-12	GWC-11R	GWC-14Z
6/12/2017									
6/13/2017									
6/14/2017	0.92	1.9	2				0.89		3
6/15/2017				1.2				1.5	
6/16/2017					5.4	8.7			
7/12/2017						7.5			3.9
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017						6.6			
8/9/2017									
8/10/2017						8.5			
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017	1	2	2.1	1.3			1	1.6	
10/5/2017									2.7
10/6/2017						8.9			
10/9/2017					6.2				
12/28/2017									
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/20/2018		2.2							
3/21/2018	1.3		2.5	1.6	4.6				
3/22/2018							<1	2	3.4
3/23/2018						8.3			
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									
9/18/2018	1.2	2.4	2.5	1.5			1.3	1.9	
9/19/2018					5.1				2.8
9/20/2018						9.6			
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019		2.2	2.8			7.4			3.7
3/23/2019				1.2	3.5		0.88	1.7	
3/25/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10	GWC-10R	GWC-11	GWC-13	GWC-13RZ	GWC-12	GWC-11R	GWC-14Z
3/27/2019	0.9								
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
9/16/2019	0.75 (JD)								
9/17/2019		2.4	2.8	1.1			0.835 (JD)	1.4	3.8
9/18/2019					4	7.6			
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020	0.93 (J)	2.3	3	1			0.84 (J)	1.5	
3/13/2020					3.3				4.2
3/16/2020									
3/17/2020						7.7			
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020	0.77 (J)	2.5	2.9						
9/21/2020				1			0.71 (J)	1.3	3.5
9/22/2020					3.5	7			
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021	0.78 (J)								
3/18/2021		2.1	2.5		3.4				4
3/19/2021				1.1		7.4	0.79 (J)	1.4	
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021	0.68 (J)	1.9							
8/11/2021			2.1	0.9 (J)	2.9		0.72 (J)	1.3	3.4
8/12/2021						5.8			
1/31/2022									
2/1/2022									
2/2/2022	0.77 (J)						0.79 (J)		
2/3/2022									
2/4/2022		1.9	2.2	1.1		6.1		1.4	3.6
2/7/2022									
2/17/2022					3.1				
4/28/2022									
8/10/2022									
8/11/2022									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10	GWC-10R	GWC-11	GWC-13	GWC-13RZ	GWC-12	GWC-11R	GWC-14Z
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022	<1	1.6							
8/18/2022			2.5 (J)	1.2	3.4		1	1.7	4.3
8/19/2022						6.4			
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
2/20/2023		1.9	2.4	1.2				1.6	
2/21/2023	0.97 (J)						0.99 (J)		
2/22/2023					3.2	5.8			4
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
7/31/2023	0.98 (J)	2.1	2.3						
8/1/2023				1.3	3.3		0.96 (J)	1.6	3.7
8/2/2023						5.4			
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024									
2/27/2024	0.71 (J)	1.7	2.1		3		0.74 (J)		
2/28/2024				1		5.3		1.3	3.7
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024	0.74 (J)	2	2.2		3.2		0.74 (J)	1.4	
8/13/2024				0.9 (J)		4.9			3.6
2/25/2025									
2/26/2025									
2/27/2025									
2/28/2025		2							
3/3/2025			2.5		3.3			1.6	3.8
3/4/2025	0.61 (J)			0.87 (J)		4.4	0.62 (J)		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016	0.9439	2.08			
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			1.74 (D)		
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	1	1.51		1.33	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016			2.1 (D)		
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016				1.5	
8/3/2016					
8/4/2016		1.7			
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/27/2016				1.4	
9/28/2016					
9/29/2016		1.5			
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				1.5	
11/22/2016					
11/23/2016	1.7	1.9			
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017				1.5	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017	1.6	1.5			
2/13/2017					
2/21/2017			4 (D)		
2/22/2017					3.7 (D)
3/24/2017					
3/27/2017			2.6 (D)		
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017				1.2	
4/7/2017					2.5 (D)
4/10/2017					
4/11/2017	1.5				
4/12/2017		1.7			
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017			2.1 (D)		
6/9/2017					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
6/12/2017					
6/13/2017				0.98	
6/14/2017					2.6 (D)
6/15/2017	1	1.4			
6/16/2017					
7/12/2017	1.8				2.8 (D)
7/14/2017				1.1	
7/17/2017			1.9 (D)		
7/20/2017					2.3 (D)
7/26/2017	1.2				
7/27/2017			3 (D)		
7/28/2017					2 (D)
8/9/2017			2.5 (D)		1.8 (D)
8/10/2017					
8/24/2017					2.9 (D)
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017			2.7 (D)		
10/2/2017					
10/3/2017				1	2.8 (D)
10/4/2017					
10/5/2017					
10/6/2017	1.7	1.6			
10/9/2017					
12/28/2017					
3/14/2018					
3/15/2018					
3/16/2018			2.6		
3/19/2018					
3/20/2018				1.5	
3/21/2018					2.9
3/22/2018					
3/23/2018	<1	1.5			
9/12/2018					
9/13/2018					
9/14/2018			1.9		
9/17/2018					
9/18/2018				1.3	3.1
9/19/2018	1.1	1.7			
9/20/2018					
3/13/2019					
3/14/2019			2.8		
3/15/2019					
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019				<1	3.6 (D)
3/22/2019	1.2				
3/23/2019					
3/25/2019		1.9			

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019			2.3		
9/11/2019					
9/12/2019					2.1 (D)
9/13/2019				1	
9/16/2019					
9/17/2019	0.78 (X)	2			
9/18/2019					
3/6/2020					
3/9/2020			1.5		
3/10/2020					
3/11/2020					
3/12/2020				0.72 (J)	2.3
3/13/2020	0.7 (J)	1.6			
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020			1.7	0.79 (J)	
9/17/2020					2.4
9/21/2020	0.64 (J)	1.6			
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021			1.3		2.7
3/17/2021				0.79 (J)	
3/18/2021	0.67 (J)	1.7			
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021					
8/6/2021			1.3		
8/9/2021					
8/10/2021				0.68 (J)	2.8
8/11/2021	<1	1.2			
8/12/2021					
1/31/2022					
2/1/2022					
2/2/2022			1.5	0.76 (J)	
2/3/2022					2.6
2/4/2022		1.2			
2/7/2022	0.6 (J)				
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/12/2022					
8/15/2022					
8/16/2022			1.6		
8/17/2022				<1	2.6
8/18/2022					
8/19/2022	0.88 (J)	1.4			
10/11/2022					
10/21/2022					
2/13/2023					
2/14/2023			1.6		
2/16/2023					
2/17/2023					3
2/20/2023				0.94 (J)	
2/21/2023					
2/22/2023	0.83 (J)	1.5			
3/16/2023					
7/25/2023			1.7		
7/26/2023					
7/27/2023					
7/28/2023					3
7/31/2023				0.94 (J)	
8/1/2023	0.82 (J)				
8/2/2023		1.2			
2/19/2024			1.4		
2/20/2024					
2/21/2024					
2/22/2024					
2/26/2024				0.74 (J)	
2/27/2024					3.2
2/28/2024	<1	0.8 (J)			
8/1/2024			1.5		
8/2/2024					
8/5/2024					
8/6/2024					
8/7/2024					
8/8/2024				0.91 (J)	2.2
8/12/2024					
8/13/2024	<1	0.65 (J)			
2/25/2025					
2/26/2025			1.2		
2/27/2025				0.62 (J)	
2/28/2025					2.5
3/3/2025	0.8 (J)	0.84 (J)			
3/4/2025					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
3/10/2016	5.66	7.39	7.56	8.08					
3/11/2016					7.89	7.37	6.43		
3/14/2016								6.91	
3/15/2016									6.74
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016								6.51	
5/12/2016									6.41
5/13/2016					7.86		6.8		
5/16/2016						7.55			
5/17/2016	5.11	7.32							
5/18/2016			7.58	7.91					
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016					7.83		6.42	6.12	
7/20/2016									6.59
7/21/2016									
7/22/2016						7.51			
7/25/2016									
7/26/2016		7.32							
7/27/2016	5.17		7.58	7.83					
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016								5.96	
9/16/2016					7.75		6.19		
9/19/2016						7.52			
9/20/2016	5.12	7.3	7.68	7.69					
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016					7.77		6.36	5.78	
11/3/2016						7.56			6.45
11/4/2016	5.03	7.38		7.75					
11/7/2016			7.7						
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017						7.59			
1/18/2017					7.65		6.16	6.13	6.34
1/19/2017									
1/20/2017		7.29		7.6					
1/23/2017	5.1		7.61						
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									6.42
3/27/2017						7.63			
3/28/2017	5.03	7.21			7.79		5.8	6.59	
3/29/2017			7.57	7.63					
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017					7.89		5.97		6.82
6/7/2017		7.47				7.55		6.72	
6/8/2017	4.77		7.48	7.64					
6/9/2017									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/11/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/10/2017									
8/23/2017									
8/24/2017									
9/22/2017					7.8		5.77		
9/25/2017									6.63
9/26/2017						7.59		7.05	
9/27/2017			7.55	7.62					
9/29/2017	5.06	7.42							
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017	5.07 (Y)		7.59 (Y)		7.78 (Y)			6.79 (Y)	
12/29/2017									
1/9/2018									
1/10/2018									
3/14/2018						7.6	5.85	7.42	7.08
3/15/2018	5.14	7.22	7.42		7.66				
3/16/2018				7.72					
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					7.75		5.65	6.86	6.54
9/13/2018	5.02	7.52	7.49	7.68					
9/14/2018						7.37			
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					7.84		5.63		
3/14/2019						7.57			6.58
3/15/2019	5.28		7.45					6.78	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
3/18/2019		7.39							
3/19/2019				7.93					
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019								6.49	
9/10/2019						7.53			5.66
9/11/2019	4.93	7.36		7.55	7.75		5.53		
9/12/2019			7.48						
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020						7.42			6.82
3/9/2020	5.18		7.19	7.51	7.73		5.5	5.9	
3/10/2020		7.44							
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020						7.48		5.53	6.4
9/11/2020							6.25		
9/14/2020	5	7.43	7.54		7.76				
9/15/2020				7.64					
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
12/15/2020									
3/10/2021									
3/11/2021	4.95	7.53	7.34	7.48	7.81	7.53	5.55		6.8
3/12/2021								6.39	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
5/26/2021	4.72	7.39							
8/4/2021	4.91					7.35		6.21	6.34
8/5/2021		7.44	7.41	7.45	7.75				
8/6/2021							5.52		
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021			7.34	7.36					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
1/31/2022	4.86	7.48			8.04	7.17	5.71	6.41	6.02
2/1/2022			7.55	7.54					
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022	5								
8/10/2022					7.72	7.26		6.07	
8/11/2022							5.64		6.29
8/12/2022									
8/15/2022	4.89	7.58	7.43	7.35					
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022	4.79								
2/13/2023					7.82	6.83		6.35	6.25
2/14/2023	4.75	7.49	7.2	7.38			5.24		
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023	4.55								
4/11/2023									
7/25/2023					7.31		4.64		5.58
7/26/2023	4.31	7.18				6.92		5.77	
7/27/2023			6.73	7.03					
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024								6.34	6.17
2/20/2024					7.82	7.39	5.31		
2/21/2024	4.71	7.11	6.91	7.32					
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024						7.49		5.88	6.03
8/2/2024					7.74		5.28		
8/5/2024	4.98	7.54	7.32	7.62					
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025					7.77	7.41	5.28	6.66	6.8
2/26/2025	4.95	7.57	7.53	7.75					
2/27/2025									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)
2/28/2025									
3/3/2025									
3/4/2025									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	7.58	7.15							
3/16/2016			4.49	5.1	7.22				
3/17/2016						7.82	6.4		
3/22/2016								7.53	7.65
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016	7.24								
5/12/2016									
5/13/2016		7.29							
5/16/2016			4.55	5.15	7.34				
5/17/2016									
5/18/2016						7.85	6.17		
5/19/2016									7.6
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016								8.04	
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016	7.53	7.43							
7/22/2016									
7/25/2016			4.63	5.13	7.38				
7/26/2016									
7/27/2016						7.87			
7/28/2016							5.85		
7/29/2016									7.58
8/1/2016									
8/2/2016								7.74	
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016	7								
9/16/2016									
9/19/2016	7.19		4.65	5	7.37				
9/20/2016									
9/21/2016		7.05				7.8	5.61		
9/22/2016									
9/23/2016									7.57
9/26/2016								7.4	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	7.13	7.4	4.69		7.52				
11/4/2016				5.02		7.89			
11/7/2016							5.71		
11/9/2016									7.45
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016								7.4	
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017	7.51	7.06							
1/18/2017									
1/19/2017			4.58						
1/20/2017					7.3				
1/23/2017				4.9					
1/24/2017						7.97	5.58		
1/30/2017									7.64
1/31/2017									
2/1/2017									
2/3/2017								7.05	
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	7.55								
3/27/2017		7.13							
3/28/2017			4.45						
3/29/2017				5.08	7.29	7.71			
3/30/2017							5.44		7.51
4/3/2017									
4/6/2017									
4/7/2017								7.14	
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017	7.6								
6/5/2017			4.33						
6/6/2017		7.18							
6/7/2017				5.06	7.43				
6/8/2017						7.86			
6/9/2017							5.11		7.6

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
6/12/2017									
6/13/2017								7.52	
6/14/2017									
6/15/2017									
6/16/2017									
7/11/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/19/2017									
7/20/2017			4.38						
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/10/2017									
8/23/2017									
8/24/2017									
9/22/2017									
9/25/2017		6.88							
9/26/2017	7.66		4.51						
9/27/2017				4.92	7.2				
9/29/2017						7.72	5.51		
10/2/2017									7.55
10/3/2017								7.38	
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017	7.34 (Y)					7.71 (Y)			
12/29/2017				5.08 (Y)					
1/9/2018									
1/10/2018							5.51 (Y)		
3/14/2018	7.56	7.04							
3/15/2018			4.34	4.6	6.87	7.51	5.12		
3/16/2018									7.58
3/19/2018									
3/20/2018								7.27	
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	7.12	7.02	4.49						
9/13/2018				5.26	7.31	8.02			
9/14/2018							5.38		
9/17/2018									7.53 (D)
9/18/2018								6.95	
9/19/2018									
9/20/2018									
3/13/2019	7.12								
3/14/2019		6.93	4.41	5.01 (D)	7.14 (D)				
3/15/2019									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
3/18/2019						7.89			
3/19/2019							5.6		
3/20/2019									7.64
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019								7.98	
9/9/2019	7.07								
9/10/2019		6.72							
9/11/2019			4.36	4.93 (D)	7.2 (D)	8.22	5.35		
9/12/2019									7.36
9/13/2019									
9/16/2019								7.15	
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020	7.5	6.7					5.6		
3/10/2020			4.44	4.98	7.05				
3/11/2020						8.19			7.51
3/12/2020									
3/13/2020									
3/16/2020								7.01	
3/17/2020									
9/10/2020		6.67							
9/11/2020	6.98			4.91	7.26	8			
9/14/2020							5.32		
9/15/2020			4.46						7.43
9/16/2020									
9/17/2020								7.05	
9/21/2020									
9/22/2020									
12/15/2020				4.92					
3/10/2021	7.3	7.3							
3/11/2021			4.21	4.68	7.21				
3/12/2021									
3/15/2021						8.05	5.31		
3/16/2021									7.57
3/17/2021									
3/18/2021								6.45	
3/19/2021									
3/29/2021									
5/26/2021									
8/4/2021	6.79	7.15	4.38						
8/5/2021							5.34		
8/6/2021				4.65	7.05				
8/9/2021									7.44
8/10/2021								6.99	
8/11/2021						7.98			
8/12/2021									
10/28/2021									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
1/31/2022	6.85	6.63	4.78						
2/1/2022				4.88	7.15	7.63	5		7.52
2/2/2022								8.92	
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022								6.91	
8/10/2022									
8/11/2022		7.12							
8/12/2022	6.83			4.7	7.08				
8/15/2022			4.3			7.81	5.06		
8/16/2022									7.36
8/17/2022								6.36	
8/18/2022									
8/19/2022									
10/11/2022			4.13						
10/21/2022									
2/13/2023	6.94	6.45							
2/14/2023			3.95	4.26	6.71	7.75	5.15		
2/16/2023									7.39
2/17/2023									
2/20/2023								6.87	
2/21/2023									
2/22/2023									
3/16/2023									
4/11/2023									
7/25/2023		6.19							
7/26/2023	6.46		4.08	4.19	6.92				
7/27/2023						7.45	4.47		7.08
7/28/2023									
7/31/2023								6.52	
8/1/2023									
8/2/2023									
2/19/2024	6.75	6.79							
2/20/2024			3.87	3.95	6.46				
2/21/2024						7.82	5.11		
2/22/2024									6.97
2/26/2024								6.35	
2/27/2024									
2/28/2024									
8/1/2024	7.06	7.17							
8/2/2024									
8/5/2024				4.85	7.27				
8/6/2024			4.57			7.86	5.22		
8/7/2024									7.51
8/8/2024									
8/12/2024								6.99	
8/13/2024									
2/25/2025	7.51	6.63							
2/26/2025			4.36	4.85	7.36	7.65	5.18		
2/27/2025									7.5

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
2/28/2025								6.92	
3/3/2025									
3/4/2025									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	5.96	7.45	6.7						
3/28/2016				6.22	6.45	7.04			
3/29/2016							7.24	7.54	
3/30/2016									8.2
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016		7.5							
5/20/2016			6.36						
5/23/2016	5.73			5.86					
5/24/2016							7.1	7.39	8.07
5/25/2016					6.96	6.39			
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	5.51	7.59	6.75						
8/1/2016				6.39	5.64	6.13	7.07	7.26	
8/2/2016									8.07
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	5.45	7.44							
9/23/2016			6.62						
9/26/2016				5.74	6.26		7.15	7.19	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR
9/27/2016						5.98			8.06
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016			6.42						
11/10/2016	5.51	7.55		5.78					
11/11/2016					5.62	6.11			
11/14/2016							7.15		
11/18/2016								7.04	
11/21/2016									
11/22/2016									8.07
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				5.88	5.49				
1/31/2017	5.42	7.56	5.66			6.08			
2/1/2017							7.09	7.34	
2/3/2017									
2/6/2017									7.88
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	5.43		6.33						
4/3/2017		7.46			6.32	6.13			
4/6/2017							7.23	7.49	7.86
4/7/2017				5.94					
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017		7.24							

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR
6/12/2017	5.47		6.6	5.81	6.48	6.83			
6/13/2017							6.99	7.38	
6/14/2017									7.66
6/15/2017									
6/16/2017									
7/11/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/10/2017									
8/23/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017		7.35	5.61	5.93	6.41				
10/3/2017						6.2	7.09	7.39	
10/4/2017	5.23								7.84
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
12/29/2017									
1/9/2018									7.86 (Y)
1/10/2018									
3/14/2018									
3/15/2018									
3/16/2018		7.31		5.64	5.46				
3/19/2018	5.4		6.55			6.06		7.32	
3/20/2018							6.9		
3/21/2018									7.9
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018									
9/14/2018		7.55	5.81						
9/17/2018	5.22			5.82		6.14	6.96	7.57	
9/18/2018					5.35				7.92
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR
3/18/2019									
3/19/2019		7.2		5.93	6.01				
3/20/2019	5.22		5.71			6.29			
3/21/2019							6.82	7.21	
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									8.07
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019			5.45 (D)		5.89				
9/13/2019	5.07	7.29		5.61					
9/16/2019						6.09	6.83	7.35	7.9 (D)
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	5.31	7.09	6.56	5.57	5.4				
3/12/2020							6.88	7.4	8.02
3/13/2020									
3/16/2020						6.88			
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020		7.45	6.38		5.26				
9/16/2020				5.62		6	6.99	7.33	
9/17/2020									7.96
9/21/2020									
9/22/2020									
12/15/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021		7.51							
3/17/2021			6.58	5.64	6.31	5.85	7.03	7.57	8.08
3/18/2021									
3/19/2021									
3/29/2021	8.04								
5/26/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	7.85	6.63	6.47	5.34	5.16	5.71			
8/10/2021							6.65	7.16	7.89
8/11/2021									
8/12/2021									
10/28/2021									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR
1/31/2022									
2/1/2022		6.62	6.3	5.61					
2/2/2022	7.94				5.17	5.9	6.8	7.4	8.13
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022						5.78			
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	7.74	7.11	6.63	5.29		5.84			
8/17/2022					5.7		6.64	7.3	7.87
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/16/2023		7.02	6.56	4.95	4.73				
2/17/2023	7.71						6.41	7.11	
2/20/2023						5.78			
2/21/2023									7.88
2/22/2023									
3/16/2023									
4/11/2023									
7/25/2023									
7/26/2023									
7/27/2023		6.49	6.06						
7/28/2023				4.66	4.24	5.06	6.22		
7/31/2023								6.86	7.47
8/1/2023	7.66								
8/2/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024	7.89		6.03	5.6	5.09				
2/26/2024		6.85				5.29	6.5	7.16	
2/27/2024									7.48
2/28/2024									
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024		7.61							
8/7/2024			6.73						
8/8/2024	7.86			4.68	4.25	5.69	7.05	7.66	
8/12/2024									8.02
8/13/2024									
2/25/2025									
2/26/2025	7.93								
2/27/2025		7.18	6.7	5.64		5.85	7.1	7.59	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR
2/28/2025					5.04				
3/3/2025									
3/4/2025									7.96

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-10R	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-15Z
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016	6.07								
3/31/2016		7.54	7.21						
4/4/2016				7.16	8.01	6.53	7.44		
4/5/2016								7.71	7.71
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016	6.44	7.43	7.3	7.23	7.91				
5/27/2016						6.45			
5/31/2016							7.37	7.66	9.52 (o)
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016		7.41		6.96		6.41			
8/4/2016					7.85		7.32	7.8	
8/5/2016	6.67		7.54						
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-10R	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-15Z
9/27/2016									
9/28/2016	6.89	7.26	7.48	7.6	8.26				
9/29/2016							7.38	7.46	
9/30/2016						6.46			
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016	6.89								
11/22/2016		7.38	7.54	6.71	7.79	6.39			
11/23/2016								7.62	7.88
11/28/2016							7.43		
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017	4.93								
2/7/2017		7.46	7.17						
2/8/2017				6.84	7.77				
2/9/2017							7.36		
2/10/2017								7.51	7.72
2/13/2017						6.4			
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									
4/6/2017	4.92								
4/7/2017									
4/10/2017		7.51	6.72	7.13	7.95				
4/11/2017						6.37			7.83
4/12/2017							7.46	7.54	
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-10R	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-15Z
6/12/2017									
6/13/2017	5.03								
6/14/2017		7.34	6.83			5.85			
6/15/2017				7.1	7.79			7.71	7.86
6/16/2017							7.36		
7/11/2017									
7/12/2017									7.73
7/14/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									7.71
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/10/2017									
8/23/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017	6.01								
10/4/2017		7.54	7.38	6.25	7.74	6.27			
10/5/2017									
10/6/2017								7.58	7.74
10/9/2017							7.38		
12/28/2017									
12/29/2017									
1/9/2018									
1/10/2018									
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/20/2018	4.88		6.23						
3/21/2018		7.33		7.07			7.33		
3/22/2018					7.72	6.45			
3/23/2018								7.34	7.89
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									
9/18/2018	5.36 (D)	7.66	7.14	6.9	7.88	6.42			
9/19/2018							7.31	7.66	7.77
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-10R	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-15Z
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019	5.33								
3/22/2019		7.34	6.23						7.55
3/23/2019				6.27	7.56	6.34	7.27		
3/25/2019								7.64	
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
9/16/2019	6.03								
9/17/2019		7.51	7.16	6.55	7.58	6.19 (D)		7.35	7.76
9/18/2019							7.28		
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020	4.82	7.49	6.43	6.3	7.6	6.17			
3/13/2020							7.25	7.56	7.68
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020	6.39	7.7	7.28						
9/21/2020				7.02	7.84	6.28		7.48	7.65
9/22/2020							7.34		
12/15/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021	4.78	7.52	6.69				7.3	7.58	7.87
3/19/2021				7.05	7.64	6.31			
3/29/2021									
5/26/2021					7.55				
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021	4.71		6.63						
8/11/2021		7.46		6.02	7.65	6.05	7.07	7.59	7.81
8/12/2021									
10/28/2021									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-10R	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-15Z
1/31/2022									
2/1/2022									
2/2/2022	4.81					6.35			
2/3/2022									
2/4/2022		7.69	6.53	7.2	7.58			7.61	
2/7/2022									7.83
2/17/2022							7.24		
4/28/2022						6.33			
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022	4.57		7.01						
8/18/2022		7.52		6.08	7.57	6.03	6.95		
8/19/2022								7.5	7.6
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
2/20/2023		7.08	5.39	5.52	7.2				
2/21/2023	4.59					6.18			
2/22/2023							6.96	7.32	7.49
3/16/2023									
4/11/2023							6.69		
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
7/31/2023	5.38	7.16	6.58						
8/1/2023				6.71	7.3	5.45	6.77		7.41
8/2/2023								7.23	
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024									
2/27/2024	3.88	7.4	6.54			5.38	6.9		
2/28/2024				6.87	7.52			7.3	7.86
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024	5.89	7.65	7.17		7.8	5.49	6.73		
8/13/2024				5.67				7.75	7.86
2/25/2025									
2/26/2025									
2/27/2025									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-10R	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-15Z
2/28/2025	4.81		6.5						
3/3/2025		7.57			7.62		7.29	7.8	7.78
3/4/2025				6.93		6.22			

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWC-14Z	GWA-4RZ (bg)	GWC-13RZ
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					8.56 (o)
4/5/2016			10.61 (o)		
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016	7.61 (D)				
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016		7.98			
6/1/2016			10.32 (o)		9.83 (o)
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016	7.51 (D)				
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016		7.64			
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016			8.23 (o)		
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWC-14Z	GWA-4RZ (bg)	GWC-13RZ
9/27/2016		7.18			
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016		7.49			
11/22/2016					
11/23/2016					
11/28/2016			7.29		
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017		7.2			
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017			6.91		
2/10/2017					
2/13/2017					
2/21/2017	7.76 (D)				
2/22/2017				7.38 (D)	7.45
3/24/2017					
3/27/2017	7.7 (D)				
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017		7.42			
4/7/2017				7.35 (D)	
4/10/2017					
4/11/2017			6.68		6.37
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017	7.69 (D)				
6/9/2017					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWC-14Z	GWA-4RZ (bg)	GWC-13RZ
6/12/2017					
6/13/2017		7.25			
6/14/2017			6.84	7.3 (D)	
6/15/2017					
6/16/2017					7.33
7/11/2017				7.39	
7/12/2017			6.54	7.39 (D)	7.46
7/14/2017		7.5			
7/17/2017	7.57 (D)				
7/19/2017				7.44	
7/20/2017				7.44 (D)	
7/26/2017	7.63				
7/27/2017	7.63			7.5	7.37
7/28/2017				7.5	7.37
8/8/2017	7.73			7.52	
8/9/2017	7.73			7.52	7.38
8/10/2017					7.38
8/23/2017				7.5	
8/24/2017				7.5	
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017	7.7 (D)				
10/2/2017					
10/3/2017		7.5		7.51 (D)	
10/4/2017					
10/5/2017			6.93		
10/6/2017					6.55
10/9/2017					
12/28/2017				7.32 (Y)	7.43 (Y)
12/29/2017					
1/9/2018					
1/10/2018					
3/14/2018					
3/15/2018					
3/16/2018	7.49				
3/19/2018					
3/20/2018		6.76			
3/21/2018				7.3	
3/22/2018			6.93		
3/23/2018					7.58
9/12/2018					
9/13/2018					
9/14/2018	7.32				
9/17/2018					
9/18/2018		7.26		7.26	
9/19/2018			6.88		
9/20/2018					7.43
3/13/2019					
3/14/2019	7.46				
3/15/2019					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWC-14Z	GWA-4RZ (bg)	GWC-13RZ
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019		7.3		7.28 (D)	
3/22/2019			6.27		7.49
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019	7.48				
9/11/2019					
9/12/2019				7.2 (D)	
9/13/2019		6.8			
9/16/2019					
9/17/2019			6.04		
9/18/2019					7.5
3/6/2020					
3/9/2020	7.68				
3/10/2020					
3/11/2020					
3/12/2020		7.53		7.55	
3/13/2020			6.16		
3/16/2020					
3/17/2020					7.62
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020	7.68	7.56			
9/17/2020				7.42	
9/21/2020			6.06		
9/22/2020					6.95
12/15/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021	7.85			7.4	
3/17/2021		7.52			
3/18/2021			6.04		
3/19/2021					7.42
3/29/2021					
5/26/2021					
8/4/2021					
8/5/2021					
8/6/2021	7.09				
8/9/2021					
8/10/2021		7.13		7.2	
8/11/2021			6.09		
8/12/2021					7.11
10/28/2021					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWC-14Z	GWA-4RZ (bg)	GWC-13RZ
1/31/2022					
2/1/2022					
2/2/2022	6.89	7.54			
2/3/2022				7.2	
2/4/2022			6.06		7.46
2/7/2022					
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022					
8/12/2022					
8/15/2022					
8/16/2022	7.45				
8/17/2022		7.34		6.49	
8/18/2022			5.95		
8/19/2022					6.66
10/11/2022					
10/21/2022					
2/13/2023					
2/14/2023	7.48				
2/16/2023					
2/17/2023				6.98	
2/20/2023		7.4			
2/21/2023					
2/22/2023			5.97		7.15
3/16/2023					
4/11/2023					
7/25/2023	7.19				
7/26/2023					
7/27/2023					
7/28/2023				6.815 (D)	
7/31/2023		6.52			
8/1/2023			5.57		
8/2/2023					6.995 (D)
2/19/2024	7.7				
2/20/2024					
2/21/2024					
2/22/2024					
2/26/2024		7.63			
2/27/2024				7.11	
2/28/2024			5.6		7.35
8/1/2024	7.08				
8/2/2024					
8/5/2024					
8/6/2024					
8/7/2024					
8/8/2024		7.6		7.01	
8/12/2024					
8/13/2024			6.04		7.25
2/25/2025					
2/26/2025	7.4				
2/27/2025		7.63			

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/13/2025 1:46 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ (bg)	GWC-7Z	GWC-14Z	GWA-4RZ (bg)	GWC-13RZ
2/28/2025				7.25	
3/3/2025			6.16		
3/4/2025					7.46

FIGURE M.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:48 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Sulfate, total (mg/L)	**GWA-1 (bg)**	**-0.1328**	**-181**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-39RZ (bg)**	**-1.014**	**-107**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-39Z (bg)**	**-0.5122**	**-178**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-43R (bg)**	**-0.5307**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-50R (bg)**	**-0.07345**	**-164**	**-105**	**Yes**	**24**	**8.333**	**n/a**	**0.01**	**NP**

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/13/2025, 1:48 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Sulfate, total (mg/L)	**GWA-1 (bg)**	**-0.1328**	**-181**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWA-2 (bg)	2.451	28	105	No	24	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-2R (bg)	0.7936	103	105	No	24	0	n/a	0.01	NP
Sulfate, total (mg/L)	**GWA-39RZ (bg)**	**-1.014**	**-107**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	**GWA-39Z (bg)**	**-0.5122**	**-178**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWA-3A (bg)	-0.8448	-22	-25	No	9	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-40 (bg)	0	-9	-111	No	25	4	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41 (bg)	0	1	105	No	24	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41R (bg)	0.3238	44	105	No	24	4.167	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-42 (bg)	-0.05296	-60	-105	No	24	4.167	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43 (bg)	0	-28	-105	No	24	50	n/a	0.01	NP
Sulfate, total (mg/L)	**GWA-43R (bg)**	**-0.5307**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWA-4RZ (bg)	0.04315	15	111	No	25	0	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50 (bg)	0	46	105	No	24	41.67	n/a	0.01	NP
Sulfate, total (mg/L)	**GWA-50R (bg)**	**-0.07345**	**-164**	**-105**	**Yes**	**24**	**8.333**	**n/a**	**0.01**	**NP**
Sulfate, total (mg/L)	GWC-9	0.17	69	105	No	24	4.167	n/a	0.01	NP

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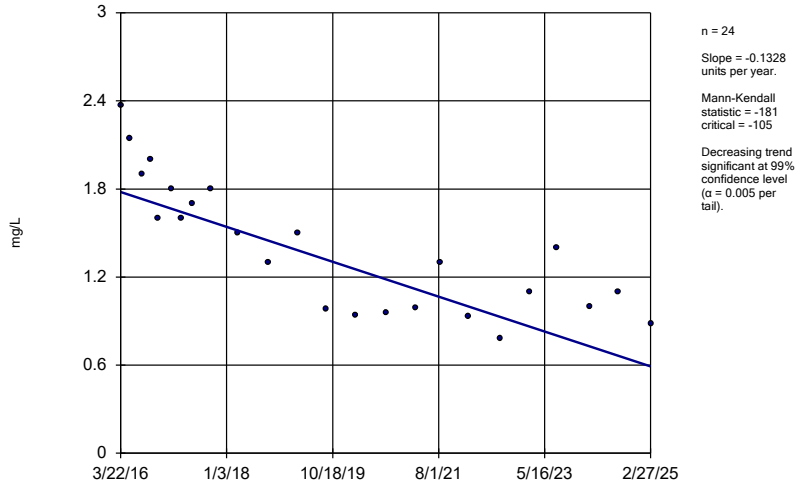
Sen's Slope Estimator

GWA-1 (bg)



n = 24

Slope = -0.1328 units per year.

Mann-Kendall statistic = -181 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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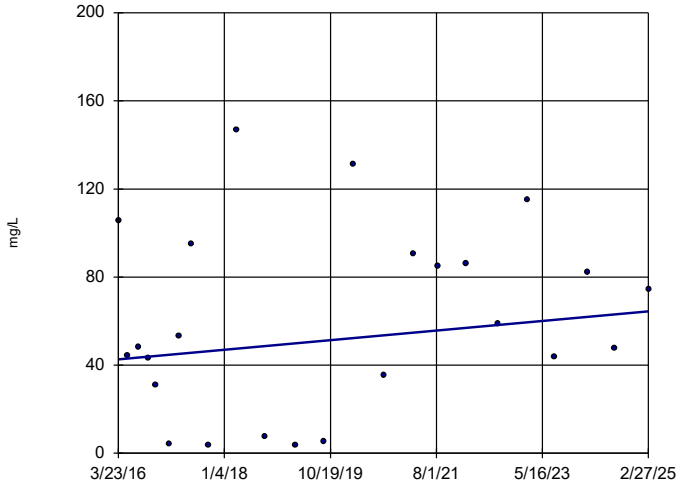
Sen's Slope Estimator

GWA-2 (bg)



n = 24

Slope = 2.451 units per year.

Mann-Kendall statistic = 28 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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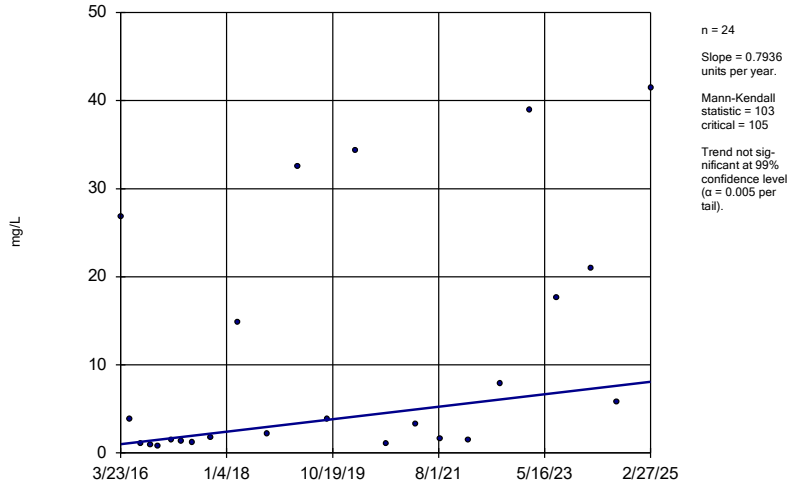
Sen's Slope Estimator

GWA-2R (bg)



n = 24

Slope = 0.7936 units per year.

Mann-Kendall statistic = 103 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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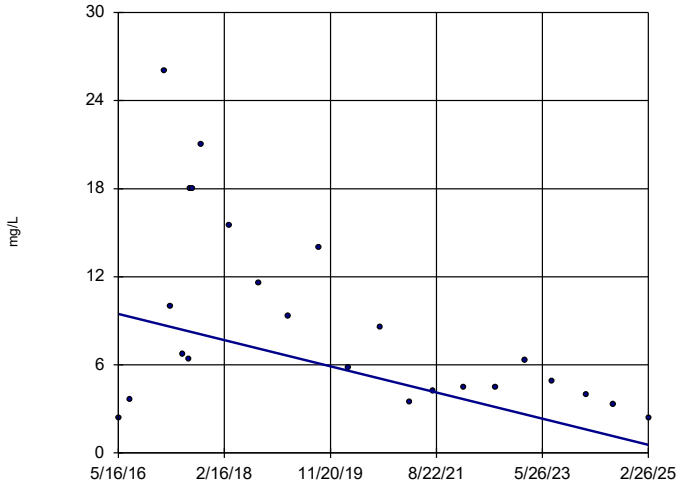
Sen's Slope Estimator

GWA-39RZ (bg)



n = 24

Slope = -1.014 units per year.

Mann-Kendall statistic = -107 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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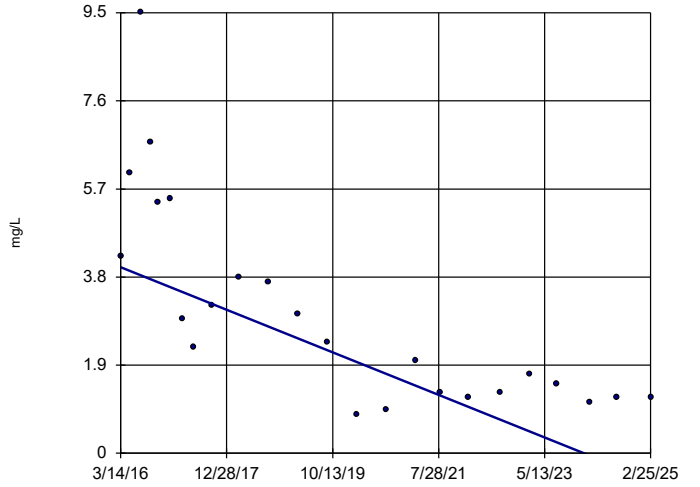
Sen's Slope Estimator

GWA-39Z (bg)



n = 24

Slope = -0.5122 units per year.

Mann-Kendall statistic = -178 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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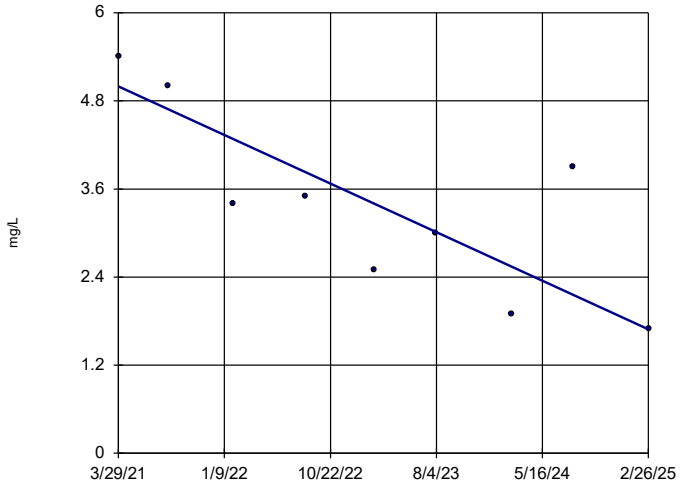
Sen's Slope Estimator

GWA-3A (bg)



n = 9

Slope = -0.8448 units per year.

Mann-Kendall statistic = -22 critical = -25

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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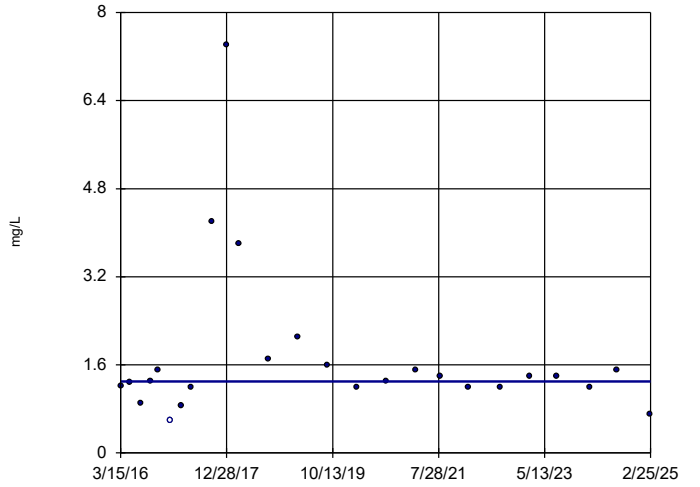
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -9 critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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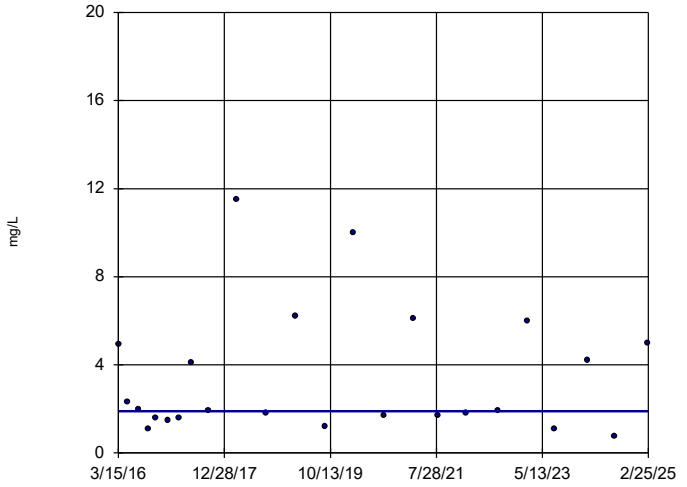
Sen's Slope Estimator

GWA-41 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 1 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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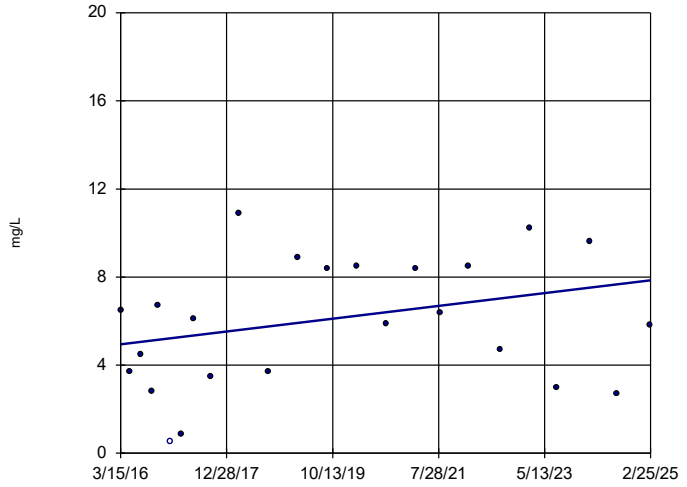
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = 0.3238 units per year.

Mann-Kendall statistic = 44
critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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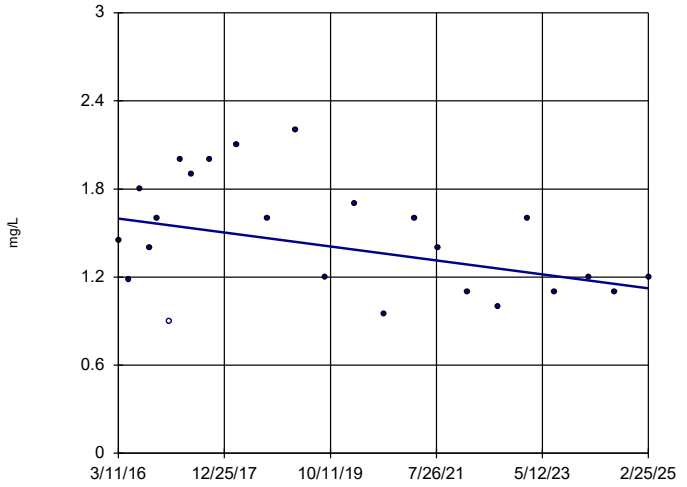
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-42 (bg)



n = 24

Slope = -0.05296 units per year.

Mann-Kendall statistic = -60
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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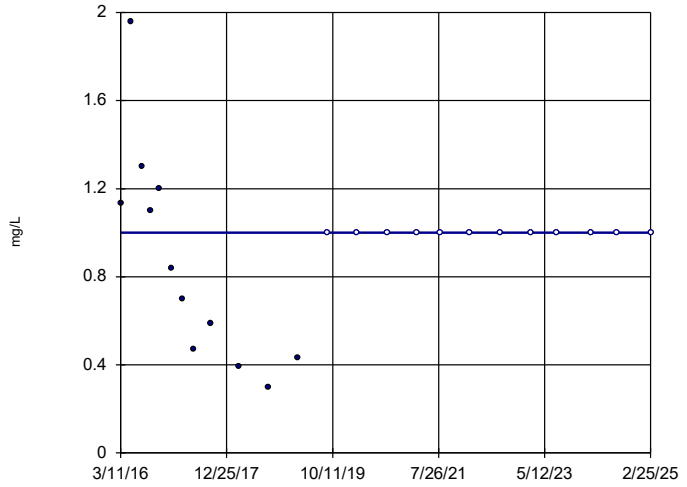
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -28
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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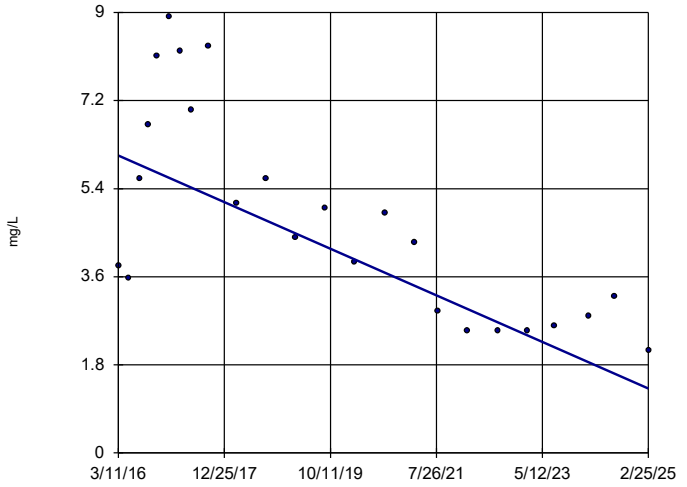
Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = -0.5307 units per year.

Mann-Kendall statistic = -148
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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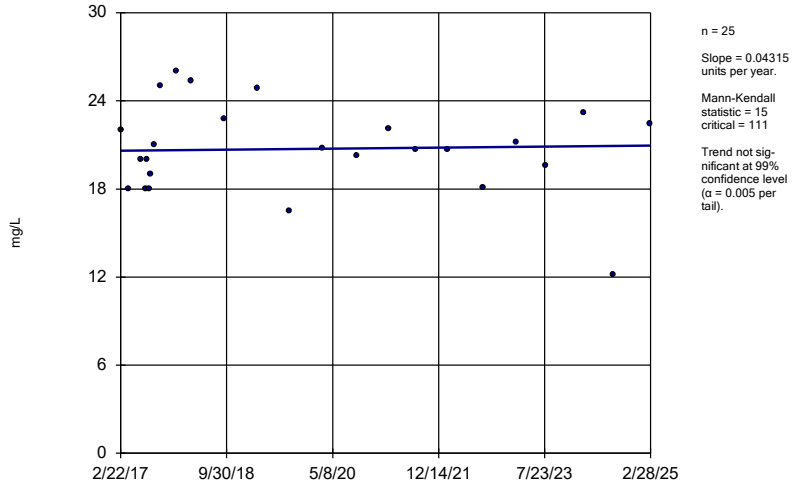
Sen's Slope Estimator

GWA-4RZ (bg)



n = 25

Slope = 0.04315 units per year.

Mann-Kendall statistic = 15 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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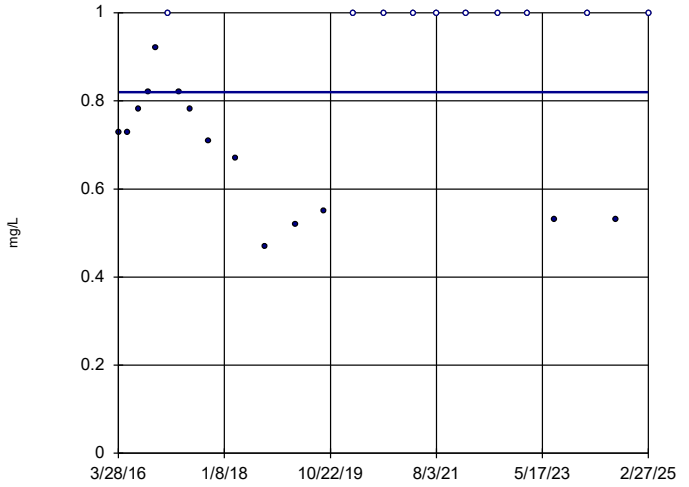
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 46 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:47 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

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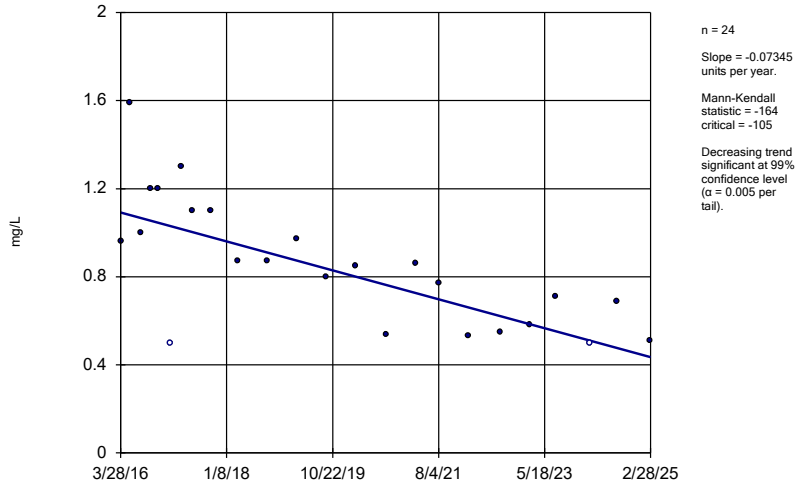
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.07345 units per year.

Mann-Kendall statistic = -164 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:48 PM View: Appendix III Trend Tests

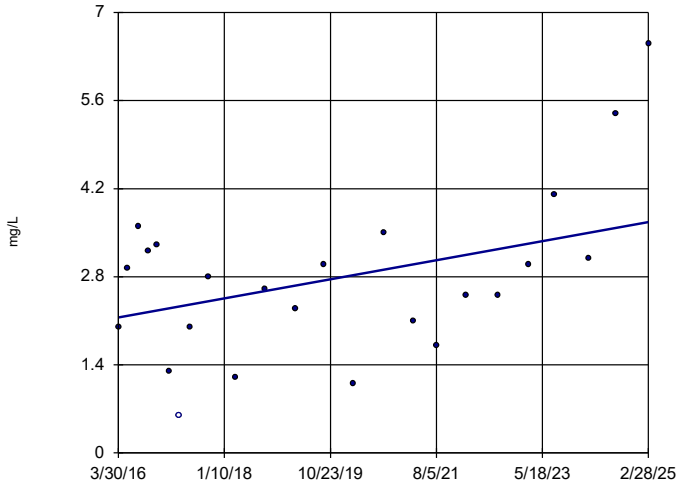
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-9



n = 24

Slope = 0.17 units per year.

Mann-Kendall statistic = 69 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate, total Analysis Run 5/13/2025 1:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE N.

Appendix I Intrawell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWC-48	0.01	n/a	5/1/2025	0.006	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

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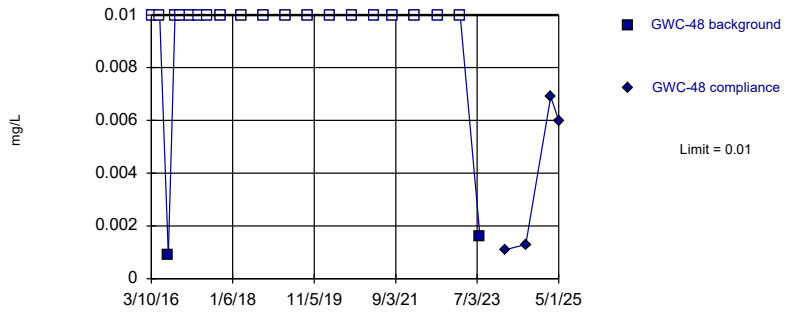
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 6/23/2025 2:32 PM View: Appendix I Intrawell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/23/2025 2:33 PM View: Appendix I Intrawell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.01	
5/17/2016	<0.01	
7/27/2016	0.0009 (J)	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/23/2017	<0.01	
3/28/2017	<0.01	
6/8/2017	<0.01	
9/29/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019	<0.01	
9/11/2019	<0.01 (D)	
3/9/2020	<0.01	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	0.0016 (J)	
2/21/2024		0.0011 (J)
8/5/2024		0.0013 (J)
2/26/2025		0.0069
5/1/2025		0.006 (R)

ND substitution: RL or RL/2 if <15% NDs.

FIGURE O.

Appendix I Interwell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/23/2025, 2:35 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	GWC-48	0.0005	n/a	5/1/2025	0.00049	No	472	n/a	n/a	95.97	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

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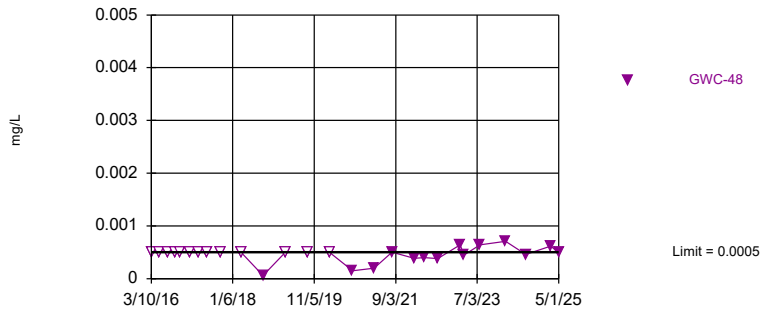
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 472 background values. 95.97% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Mercury Analysis Run 6/23/2025 2:34 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-42 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005					
10/23/2007	<0.0005								
10/24/2007			<0.0005	<0.0005					
11/2/2007		<0.0005							
11/18/2007	<0.0005	<0.0005	<0.0005	<0.0005					
1/30/2008	<0.0005								
1/31/2008		<0.0005	<0.0005	<0.0005					
3/10/2008	<0.0005			<0.0005					
3/11/2008		<0.0005	<0.0005						
5/6/2008			0.000175						
5/13/2008	<0.0005			<0.0005					
5/14/2008		<0.0005							
12/4/2008			<0.0005	<0.0005					
12/5/2008	<0.0005	<0.0005							
12/12/2008					<0.0005	<0.0005			
4/15/2009	<0.0005	<0.0005							
4/21/2009			<0.0005	<0.0005					
4/23/2009					<0.0005	<0.0005			
10/6/2009					<0.0005	<0.0005			
10/7/2009	<0.0005		<0.0005						
10/8/2009		<0.0005		<0.0005					
4/21/2010				<0.0005					
4/26/2010			<0.0005						
4/27/2010						<0.0005			
4/28/2010		<0.0005							
5/3/2010	<0.0005				<0.0005				
9/28/2010				<0.0005					
9/30/2010						<0.0005			
10/4/2010			<0.0005						
10/6/2010		<0.0005							
10/11/2010					<0.0005				
10/12/2010	<0.0005								
4/12/2011				<0.0005					
4/13/2011			<0.0005						
4/14/2011						<0.0005			
4/21/2011		<0.0005							
4/27/2011	<0.0005				<0.0005				
10/4/2011				<0.0005					
10/5/2011			<0.0005			<0.0005			
10/13/2011		<0.0005							
10/17/2011	<0.0005								
10/19/2011					<0.0005				
4/3/2012				<0.0005					
4/11/2012			<0.0005			<0.0005			
5/1/2012		<0.0005			<0.0005				
5/2/2012	<0.0005								
10/2/2012					<0.0005	<0.0005			
10/8/2012	<0.0005								
10/9/2012		<0.0005	<0.0005	<0.0005					
4/9/2013						<0.0005			
4/10/2013					<0.0005				
4/11/2013		<0.0005		<0.0005					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-42 (bg)
4/12/2013	<0.0005								
4/15/2013			<0.0005						
10/15/2013			<0.0005			<0.0005			
10/16/2013	<0.0005	<0.0005		<0.0005	<0.0005				
4/10/2014				<0.0005		<0.0005			
4/11/2014	<0.0005								
4/22/2014			<0.0005		<0.0005				
4/23/2014		<0.0005							
9/30/2014	<0.0005		<0.0005	<0.0005					
10/1/2014					<0.0005	<0.0005			
10/4/2014		<0.0005							
3/30/2015	<0.0005		<0.0005	<0.0005	<0.0005	2.02E-05 (J)			
3/31/2015		<0.0005							
10/11/2015					<0.0005	<0.0005			
10/12/2015		<0.0005							
10/13/2015	<0.0005		<0.0005	<0.0005					
3/10/2016							<0.0005		
3/11/2016								<0.0005	<0.0005
3/14/2016									
3/15/2016									
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005	<0.0005					
3/28/2016					<0.0005	<0.0005			
5/11/2016									
5/12/2016									
5/13/2016								<0.0005	
5/16/2016									<0.0005
5/17/2016							<0.0005		
5/19/2016	<0.0005			<0.0005					
5/20/2016			<0.0005						
5/23/2016		<0.0005				<0.0005			
5/25/2016					<0.0005				
7/19/2016								<0.0005	
7/20/2016									
7/21/2016									
7/22/2016									<0.0005
7/27/2016							<0.0005		
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005					
8/1/2016					<0.0005	<0.0005			
9/15/2016									
9/16/2016								<0.0005	
9/19/2016									<0.0005
9/20/2016							<0.0005		
9/21/2016									
9/22/2016		<0.0005		<0.0005					
9/23/2016	<0.0005		<0.0005						
9/26/2016					<0.0005	<0.0005			
11/2/2016								<0.0005	
11/3/2016									<0.0005
11/4/2016							<0.0005		
11/9/2016	<0.0005		<0.0005						
11/10/2016		<0.0005		<0.0005		<0.0005			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-42 (bg)
11/11/2016					<0.0005				
1/17/2017									<0.0005
1/18/2017								<0.0005	
1/23/2017							<0.0005		
1/30/2017	<0.0005				<0.0005	<0.0005			
1/31/2017		<0.0005	<0.0005	<0.0005					
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									<0.0005
3/28/2017							<0.0005	<0.0005	
3/30/2017	<0.0005	<0.0005	<0.0005						
4/3/2017				<0.0005	<0.0005				
4/7/2017						<0.0005			
5/24/2017									
6/6/2017								<0.0005	
6/7/2017									<0.0005
6/8/2017							<0.0005		
6/9/2017	<0.0005			<0.0005					
6/12/2017		<0.0005	<0.0005		<0.0005	<0.0005			
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017								<0.0005	
9/25/2017									
9/26/2017									<0.0005
9/29/2017							<0.0005		
10/2/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
10/3/2017									
10/4/2017		<0.0005							
3/14/2018									<0.0005
3/15/2018							<0.0005	<0.0005	
3/16/2018	<0.0005			<0.0005	<0.0005	<0.0005			
3/19/2018		<0.0005	<0.0005						
3/21/2018									
9/12/2018								3.9E-05 (J)	
9/13/2018							6.2E-05 (J)		
9/14/2018			<0.0005	<0.0005					3.8E-05 (J)
9/17/2018	<0.0005 (D)	<0.0005				<0.0005			
9/18/2018					<0.0005				
3/13/2019								<0.0005	
3/14/2019									<0.0005
3/15/2019							<0.0005		
3/19/2019				<0.0005	<0.0005	<0.0005			
3/20/2019	<0.0005	<0.0005	<0.0005						
3/21/2019									
9/9/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-42 (bg)
9/10/2019									<0.0005
9/11/2019							<0.0005 (D)	<0.0005	
9/12/2019	<0.0005		<0.0005 (D)		<0.0005				
9/13/2019		<0.0005		<0.0005		<0.0005			
3/6/2020									<0.0005
3/9/2020							<0.0005	<0.0005	
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020									
9/10/2020									<0.0005
9/11/2020									
9/14/2020							0.00015 (J)	<0.0005	
9/15/2020	<0.0005		<0.0005	<0.0005	<0.0005				
9/16/2020						<0.0005			
9/17/2020									
3/10/2021									
3/11/2021							0.0002 (J)	<0.0005	<0.0005
3/12/2021									
3/16/2021	<0.0005			<0.0005					
3/17/2021			<0.0005		<0.0005	<0.0005			
3/29/2021		<0.0005							
8/4/2021							0.0005		8E-05 (J)
8/5/2021								9.6E-05 (J)	
8/6/2021									
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021									
1/31/2022							0.00039	<0.0005	<0.0005
2/1/2022	<0.0005		<0.0005	<0.0005		<0.0005			
2/2/2022		<0.0005			<0.0005				
2/3/2022									
4/28/2022							0.0004		
8/10/2022								<0.0005	<0.0005
8/11/2022									
8/12/2022									
8/15/2022							0.00038		
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005			
8/17/2022					<0.0005				
2/13/2023								<0.0005	0.00014 (J)
2/14/2023							0.00064		
2/16/2023	0.00017 (J)		0.00013 (J)	<0.0005	<0.0005	<0.0005			
2/17/2023		0.00013 (J)							
3/16/2023							0.00045		
7/25/2023								<0.0005	
7/26/2023							0.00064		<0.0005
7/27/2023	<0.0005		<0.0005	<0.0005					
7/28/2023					<0.0005	<0.0005			
8/1/2023		<0.0005							
2/19/2024									
2/20/2024								<0.0005	<0.0005
2/21/2024							0.00071		
2/22/2024	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			
2/26/2024				<0.0005					
2/27/2024									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-48	GWA-43R (bg)	GWA-42 (bg)
8/1/2024									<0.0005
8/2/2024								<0.0005	
8/5/2024							0.00046		
8/6/2024				<0.0005					
8/7/2024	<0.0005		<0.0005						
8/8/2024		<0.0005			<0.0005	<0.0005			
2/25/2025								<0.0005	<0.0005
2/26/2025		<0.0005					0.00062		
2/27/2025	<0.0005		<0.0005	<0.0005		<0.0005			
2/28/2025					<0.0005				
5/1/2025							0.00049 (R)		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
8/23/2007							
10/23/2007							
10/24/2007							
11/2/2007							
11/18/2007							
1/30/2008							
1/31/2008							
3/10/2008							
3/11/2008							
5/6/2008							
5/13/2008							
5/14/2008							
12/4/2008							
12/5/2008							
12/12/2008							
4/15/2009							
4/21/2009							
4/23/2009							
10/6/2009							
10/7/2009							
10/8/2009							
4/21/2010							
4/26/2010							
4/27/2010							
4/28/2010							
5/3/2010							
9/28/2010							
9/30/2010							
10/4/2010							
10/6/2010							
10/11/2010							
10/12/2010							
4/12/2011							
4/13/2011							
4/14/2011							
4/21/2011							
4/27/2011							
10/4/2011							
10/5/2011							
10/13/2011							
10/17/2011							
10/19/2011							
4/3/2012							
4/11/2012							
5/1/2012							
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							
4/9/2013							
4/10/2013							
4/11/2013							

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/10/2016							
3/11/2016	<0.0005						
3/14/2016		<0.0005					
3/15/2016			<0.0005	<0.0005	<0.0005		
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016		<0.0005	<0.0005				
5/12/2016				<0.0005			
5/13/2016	<0.0005				<0.0005		
5/16/2016						<0.0005 (D)	
5/17/2016							
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	<0.0005	<0.0005					
7/20/2016				<0.0005			
7/21/2016			<0.0005		<0.0005		
7/22/2016							
7/27/2016						<0.0005 (D)	
7/29/2016							
8/1/2016							
9/15/2016		<0.0005	<0.0005	<0.0005			
9/16/2016	<0.0005						
9/19/2016							
9/20/2016							
9/21/2016					<0.0005		
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	<0.0005	<0.0005					
11/3/2016			<0.0005	<0.0005	<0.0005		
11/4/2016							
11/9/2016							
11/10/2016							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
11/11/2016							
1/17/2017			<0.0005		<0.0005		
1/18/2017	<0.0005	<0.0005		<0.0005			
1/23/2017							
1/30/2017							
1/31/2017							
2/21/2017						<0.0005	
2/22/2017							<0.0005
3/24/2017			<0.0005	<0.0005			
3/27/2017					<0.0005	<0.0005 (D)	
3/28/2017	<0.0005	<0.0005					
3/30/2017							
4/3/2017							
4/7/2017							<0.0005
5/24/2017			<0.0005				
6/6/2017	<0.0005			<0.0005	<0.0005		
6/7/2017		<0.0005					
6/8/2017						<0.0005 (D)	
6/9/2017							
6/12/2017							
6/14/2017							0.000286 (JD)
7/12/2017							<0.0005 (D)
7/17/2017						<0.0005 (D)	
7/20/2017							<0.0005 (D)
7/27/2017						<0.0005	
7/28/2017							<0.0005
8/9/2017						<0.0005	<0.0005
8/24/2017							<0.0005
9/22/2017	<0.0005						
9/25/2017				<0.0005	<0.0005		
9/26/2017		<0.0005	<0.0005				
9/29/2017						<0.0005 (D)	
10/2/2017							
10/3/2017							<0.0005 (D)
10/4/2017							
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
3/15/2018							
3/16/2018						<0.0005	
3/19/2018							
3/21/2018							<0.0005
9/12/2018	<0.0005	<0.0005	3.8E-05 (J)	<0.0005	<0.0005		
9/13/2018							
9/14/2018						4.1E-05 (J)	
9/17/2018							
9/18/2018							<0.0005
3/13/2019	<0.0005		<0.0005				
3/14/2019				<0.0005	<0.0005	<0.0005	
3/15/2019		<0.0005					
3/19/2019							
3/20/2019							
3/21/2019							<0.0005 (D)
9/9/2019		<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/10/2019				<0.0005 (D)	<0.0005		
9/11/2019	<0.0005						
9/12/2019							<0.0005 (D)
9/13/2019							
3/6/2020				<0.0005			
3/9/2020	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
3/11/2020							
3/12/2020							<0.0005
9/10/2020		<0.0005		<0.0005	<0.0005		
9/11/2020	<0.0005		<0.0005				
9/14/2020							
9/15/2020							
9/16/2020						<0.0005	
9/17/2020							<0.0005
3/10/2021			<0.0005		<0.0005		
3/11/2021	<0.0005			<0.0005			
3/12/2021		<0.0005					
3/16/2021						<0.0005	<0.0005
3/17/2021							
3/29/2021							
8/4/2021		0.00012 (J)	9.4E-05 (J)	9E-05 (J)	9.4E-05 (J)		
8/5/2021							
8/6/2021	<0.0005					<0.0005	
8/9/2021							
8/10/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
2/1/2022							
2/2/2022						<0.0005	
2/3/2022							<0.0005
4/28/2022							
8/10/2022		<0.0005					
8/11/2022	<0.0005			<0.0005	<0.0005		
8/12/2022			<0.0005				
8/15/2022							
8/16/2022						<0.0005	
8/17/2022							<0.0005
2/13/2023		<0.0005	<0.0005	0.00017 (J)	0.00013 (J)		
2/14/2023	<0.0005					<0.0005	
2/16/2023							
2/17/2023							<0.0005
3/16/2023							
7/25/2023	<0.0005			<0.0005	<0.0005	<0.0005	
7/26/2023		<0.0005	<0.0005				
7/27/2023							
7/28/2023							<0.0005
8/1/2023							
2/19/2024		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/20/2024	<0.0005						
2/21/2024							
2/22/2024							
2/26/2024							
2/27/2024							<0.0005

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/23/2025 2:35 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
8/1/2024		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
8/2/2024	<0.0005						
8/5/2024							
8/6/2024							
8/7/2024							
8/8/2024							<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
2/26/2025						<0.0005	
2/27/2025							
2/28/2025							<0.0005
5/1/2025							

ND substitution: RL or RL/2 if <15% NDs.

FIGURE P.

Appendix III Interwell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 6/9/2025, 2:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH (pH_units)	GWC-48	8.04	4.24	5/1/2025	4.92	No	370	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

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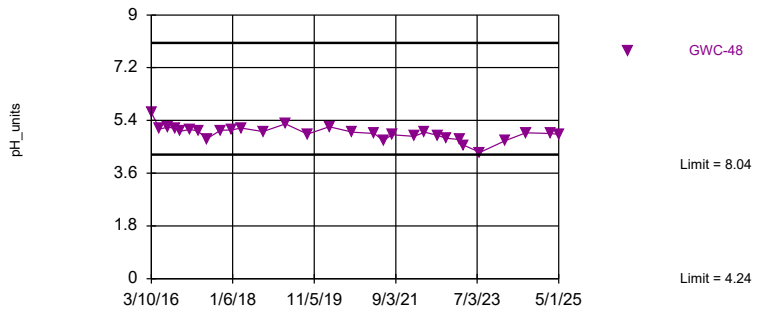
Within Limits

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 370 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Assumes 25 future values.

Constituent: pH Analysis Run 6/9/2025 2:23 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)
3/10/2016	5.66								
3/11/2016		7.89	6.43	7.37					
3/14/2016					6.91				
3/15/2016						6.74	7.15	7.58	
3/22/2016									7.65
3/23/2016									
3/28/2016									
5/11/2016					6.51			7.24	
5/12/2016						6.41			
5/13/2016		7.86	6.8				7.29		
5/16/2016				7.55					
5/17/2016	5.11								
5/19/2016									7.6
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016		7.83	6.42		6.12				
7/20/2016						6.59			
7/21/2016							7.43	7.53	
7/22/2016				7.51					
7/27/2016	5.17								
7/29/2016									7.58
8/1/2016									
9/15/2016					5.96			7	
9/16/2016		7.75	6.19						
9/19/2016				7.52				7.19	
9/20/2016	5.12								
9/21/2016							7.05		
9/22/2016									
9/23/2016									7.57
9/26/2016									
11/2/2016		7.77	6.36		5.78				
11/3/2016				7.56		6.45	7.4	7.13	
11/4/2016	5.03								
11/9/2016									7.45
11/10/2016									
11/11/2016									
1/17/2017				7.59			7.06	7.51	
1/18/2017		7.65	6.16		6.13	6.34			
1/23/2017	5.1								
1/30/2017									7.64
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017						6.42		7.55	
3/27/2017				7.63			7.13		
3/28/2017	5.03	7.79	5.8		6.59				
3/30/2017									7.51
4/3/2017									
4/7/2017									
5/24/2017								7.6	
6/6/2017		7.89	5.97			6.82	7.18		

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)
6/7/2017				7.55	6.72				
6/8/2017	4.77								
6/9/2017									7.6
6/12/2017									
6/14/2017									
7/11/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/23/2017									
8/24/2017									
9/22/2017		7.8	5.77						
9/25/2017						6.63	6.88		
9/26/2017				7.59	7.05			7.66	
9/29/2017	5.06								
10/2/2017									7.55
10/3/2017									
10/4/2017									
12/28/2017	5.07 (Y)	7.78 (Y)			6.79 (Y)			7.34 (Y)	
3/14/2018			5.85	7.6	7.42	7.08	7.04	7.56	
3/15/2018	5.14	7.66							
3/16/2018									7.58
3/19/2018									
3/21/2018									
9/12/2018		7.75	5.65		6.86	6.54	7.02	7.12	
9/13/2018	5.02								
9/14/2018				7.37					
9/17/2018									7.53 (D)
9/18/2018									
3/13/2019		7.84	5.63					7.12	
3/14/2019				7.57		6.58	6.93		
3/15/2019	5.28				6.78				
3/19/2019									
3/20/2019									7.64
3/21/2019									
9/9/2019					6.49			7.07	
9/10/2019				7.53		5.66	6.72		
9/11/2019	4.93	7.75	5.53						
9/12/2019									7.36
9/13/2019									
3/6/2020				7.42		6.82			
3/9/2020	5.18	7.73	5.5		5.9		6.7	7.5	
3/11/2020									7.51
3/12/2020									
9/10/2020				7.48	5.53	6.4	6.67		
9/11/2020			6.25					6.98	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)
9/14/2020	5	7.76							
9/15/2020									7.43
9/16/2020									
9/17/2020									
3/10/2021							7.3	7.3	
3/11/2021	4.95	7.81	5.55	7.53		6.8			
3/12/2021					6.39				
3/16/2021									7.57
3/17/2021									
3/29/2021									
5/26/2021	4.72								
8/4/2021	4.91			7.35	6.21	6.34	7.15	6.79	
8/5/2021		7.75							
8/6/2021			5.52						
8/9/2021									7.44
8/10/2021									
1/31/2022	4.86	8.04	5.71	7.17	6.41	6.02	6.63	6.85	
2/1/2022									7.52
2/2/2022									
2/3/2022									
4/28/2022	5								
8/10/2022		7.72		7.26	6.07				
8/11/2022			5.64			6.29	7.12		
8/12/2022								6.83	
8/15/2022	4.89								
8/16/2022									7.36
8/17/2022									
10/21/2022	4.79								
2/13/2023		7.82		6.83	6.35	6.25	6.45	6.94	
2/14/2023	4.75		5.24						
2/16/2023									7.39
2/17/2023									
3/16/2023	4.55								
7/25/2023		7.31	4.64			5.58	6.19		
7/26/2023	4.31			6.92	5.77			6.46	
7/27/2023									7.08
7/28/2023									
8/1/2023									
2/19/2024					6.34	6.17	6.79	6.75	
2/20/2024		7.82	5.31	7.39					
2/21/2024	4.71								
2/22/2024									6.97
2/26/2024									
2/27/2024									
8/1/2024				7.49	5.88	6.03	7.17	7.06	
8/2/2024		7.74	5.28						
8/5/2024	4.98								
8/6/2024									
8/7/2024									7.51
8/8/2024									
2/25/2025		7.77	5.28	7.41	6.66	6.8	6.63	7.51	
2/26/2025	4.95								

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)
2/27/2025									7.5
2/28/2025									
5/1/2025	4.92 (R)								

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016							
3/11/2016							
3/14/2016							
3/15/2016							
3/22/2016							
3/23/2016	7.45	5.96	6.7				
3/28/2016				6.45	6.22		
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016						7.61 (D)	
5/17/2016							
5/19/2016	7.5						
5/20/2016			6.36				
5/23/2016		5.73			5.86		
5/25/2016				6.96			
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/27/2016						7.51 (D)	
7/29/2016	7.59	5.51	6.75				
8/1/2016				5.64	6.39		
9/15/2016							
9/16/2016							
9/19/2016							
9/20/2016							
9/21/2016							
9/22/2016	7.44	5.45					
9/23/2016			6.62				
9/26/2016				6.26	5.74		
11/2/2016							
11/3/2016							
11/4/2016							
11/9/2016			6.42				
11/10/2016	7.55	5.51			5.78		
11/11/2016				5.62			
1/17/2017							
1/18/2017							
1/23/2017							
1/30/2017				5.49	5.88		
1/31/2017	7.56	5.42	5.66				
2/21/2017						7.76 (D)	
2/22/2017							7.38 (D)
3/24/2017							
3/27/2017						7.7 (D)	
3/28/2017							
3/30/2017		5.43	6.33				
4/3/2017	7.46			6.32			
4/7/2017					5.94		7.35 (D)
5/24/2017							
6/6/2017							

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
6/7/2017							
6/8/2017						7.69 (D)	
6/9/2017	7.24						
6/12/2017		5.47	6.6	6.48	5.81		
6/14/2017							7.3 (D)
7/11/2017							7.39
7/12/2017							7.39 (D)
7/17/2017						7.57 (D)	
7/19/2017							7.44
7/20/2017							7.44 (D)
7/26/2017						7.63	
7/27/2017						7.63	7.5
7/28/2017							7.5
8/8/2017						7.73	7.52
8/9/2017						7.73	7.52
8/23/2017							7.5
8/24/2017							7.5
9/22/2017							
9/25/2017							
9/26/2017							
9/29/2017						7.7 (D)	
10/2/2017	7.35		5.61	6.41	5.93		
10/3/2017							7.51 (D)
10/4/2017		5.23					
12/28/2017							7.32 (Y)
3/14/2018							
3/15/2018							
3/16/2018	7.31			5.46	5.64	7.49	
3/19/2018		5.4	6.55				
3/21/2018							7.3
9/12/2018							
9/13/2018							
9/14/2018	7.55		5.81			7.32	
9/17/2018		5.22			5.82		
9/18/2018				5.35			7.26
3/13/2019							
3/14/2019						7.46	
3/15/2019							
3/19/2019	7.2			6.01	5.93		
3/20/2019		5.22	5.71				
3/21/2019							7.28 (D)
9/9/2019							
9/10/2019						7.48	
9/11/2019							
9/12/2019			5.45 (D)	5.89			7.2 (D)
9/13/2019	7.29	5.07			5.61		
3/6/2020							
3/9/2020						7.68	
3/11/2020	7.09	5.31	6.56	5.4	5.57		
3/12/2020							7.55
9/10/2020							
9/11/2020							

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/14/2020							
9/15/2020	7.45		6.38	5.26			
9/16/2020					5.62	7.68	
9/17/2020							7.42
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021	7.51					7.85	7.4
3/17/2021			6.58	6.31	5.64		
3/29/2021		8.04					
5/26/2021							
8/4/2021							
8/5/2021							
8/6/2021						7.09	
8/9/2021	6.63	7.85	6.47	5.16	5.34		
8/10/2021							7.2
1/31/2022							
2/1/2022	6.62		6.3		5.61		
2/2/2022		7.94		5.17		6.89	
2/3/2022							7.2
4/28/2022							
8/10/2022							
8/11/2022							
8/12/2022							
8/15/2022							
8/16/2022	7.11	7.74	6.63		5.29	7.45	
8/17/2022				5.7			6.49
10/21/2022							
2/13/2023							
2/14/2023						7.48	
2/16/2023	7.02		6.56	4.73	4.95		
2/17/2023		7.71					6.98
3/16/2023							
7/25/2023						7.19	
7/26/2023							
7/27/2023	6.49		6.06				
7/28/2023				4.24	4.66		6.815 (D)
8/1/2023		7.66					
2/19/2024						7.7	
2/20/2024							
2/21/2024							
2/22/2024		7.89	6.03	5.09	5.6		
2/26/2024	6.85						
2/27/2024							7.11
8/1/2024						7.08	
8/2/2024							
8/5/2024							
8/6/2024	7.61						
8/7/2024			6.73				
8/8/2024		7.86		4.25	4.68		7.01
2/25/2025							
2/26/2025		7.93				7.4	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 6/9/2025 2:24 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
2/27/2025	7.18		6.7		5.64		
2/28/2025				5.04			7.25
5/1/2025							

GROUNDWATER STATS CONSULTING

August 29, 2025

Southern Company Services
Attn: Ms. Kristen Jurinko
241 Ralph McGill Blvd NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Bowen Landfill Cells 3 & 4
February 2025 Statistical Analysis

Dear Ms. Jurinko,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the statistical analysis of groundwater quality for the February 2025 sample event for Georgia Power Company's Plant Bowen Landfill Cells 3 & 4. The analysis complies with the federal rule for the Disposal of Coal Combustion Residuals (CCR) from Electric Utilities (CCR Rule, 2015), the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10, and follows the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

The current monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient**: GWA-1, GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-50, GWA-50R,
  - **Abandoned Upgradient**: GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56

- **Downgradient**: GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, and GWC-36A, GWC-36RA, GWC-37, and GWC-38 (formerly GWA-36A, GWA-36RA, GWA-37, and GWA-38, respectively)

Note that upgradient well GWA-3 was replaced with well GWA-3A, which was first sampled in March 2021. As discussed, data from well GWA-3 have been combined with data from replacement well GWA-3A. A minimum of 8 samples has been collected from new well GWA-3A; therefore, the Mann-Whitney test of medians is used to compare newer observations collected only from well GWA-3A to historical observations collected from well GWA-3 for Appendix I and III constituents evaluated with intrawell prediction limits to determine whether the medians of data are statistically significantly different. In cases where statistically significant differences are identified at the 99% confidence level, the historical record is truncated so that only data from the new well is evaluated for the Appendix I and III constituents with intrawell prediction limits. This process is described below. For Appendix III constituents evaluated with interwell prediction limits, since these limits are constructed using pooled upgradient well data, trend tests will be used on the full record for well GWA-3A to determine if statistically significant increasing or decreasing trends in groundwater quality are present.

As described in the Minor Modification demonstration, data from upgradient wells GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56 (50-series upgradient wells), which represent historical groundwater quality upgradient of Cells 3 & 4 based on groundwater flow, are pooled with existing upgradient wells for the purpose of combining data for construction interwell prediction limits. While the 50-series upgradient wells are no longer sampled, data from these wells are included in the construction of interwell statistical limits, but are not evaluated with intrawell prediction limits.

Note that downgradient wells GWA-36A, GWA-36RA, GWA-37, and GWA-38 are referenced as GWC wells, as mentioned above, similar to neighboring downgradient wells. Well GWC-36A was originally installed as a replacement well for upgradient well GWA-36, which was abandoned due to a damaged well casing in 2022, but has been redesignated as a downgradient well, as discussed earlier. Well GWC-36A will be evaluated with intrawell prediction limits once the required minimum 8 samples are available.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Senior Statistician and Founder of Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical

methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance.

The constituents listed below are evaluated in this report. The terms "parameters" and "constituents" are interchangeable.

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and total dissolved solids (TDS)
- **Georgia Appendix I EPD:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that when there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of Appendix I well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs. A summary of flagged outliers follows this report (Figure C).

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case.

Reporting limit changes may occur depending on laboratory capabilities. In the cases of beryllium, mercury, and selenium, a change in laboratories resulted in a decrease in the reporting limits. The historic reporting limits of 0.003 mg/L for beryllium, 0.0005 mg/L for mercury, and 0.01 mg/L for selenium were substituted in place of the most recent reporting limits of 0.0005 mg/L for beryllium, 0.0002 mg/L for mercury, and 0.005 mg/L for selenium, as discussed with Stantec.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the update to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (all parameters)
- # Constituents: 16
- # Downgradient wells: 15

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (chloride, pH, sulfate, and TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride)
- # Constituents: 7
- # Downgradient wells: 15

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric limits. This technique

adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with a 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to spatial variation. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is much higher than the desired annual sitewide rate of 10%. Therefore, a large number of exceedances may occur as a result of spatial variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from spatial variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample also exceeds the intrawell prediction limit (United States Environmental Protection Agency (USEPA)

Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an initial intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of spatial variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of variation rather than a result of impact to groundwater quality downgradient of the facility.

Summary of Background Screening Georgia EPD Constituents – Conducted in August 2019

A summary of the initial background screening is provided below for historical purposes. As mentioned earlier, the current monitoring well network is in accordance with the 2024 Minor Modification demonstration.

Outliers Analysis

Time series plots were used to identify suspected outliers, or extreme values that would result in limits that are not representative of the current background data population. Suspected outliers for all wells and parameters are formally tested using Tukey's box plot method and, when identified, flagged in the computer database with "o" and deselected prior to construction of statistical limits. The results of Tukey's outlier test as well as a discussion of potential outliers and flagged values were included with the background screening report.

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made to the data. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Trend Testing

While trends may be identified by visual inspection, a quantification of the trend and its significance is needed. The Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells and downgradient wells with detections.

In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the influence of the trend and reduce variation in background. When statistically significant decreasing trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different from current reported concentrations and will be deselected as necessary. When any records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

Several statistically significant decreasing trends were noted, but adjustments were required only for barium in well GWA-53, copper in well GWA-37, and nickel in well GWC-16R. The magnitudes of all other trends were low relative to the average concentrations at each respective well. However, the decreasing trend for the zinc record at well GWC-16R may require adjustment in the future, if it persists, in order to obtain a more conservative prediction limit. Statistically significant increasing trends were also noted but adjustments to eliminate the trends were required only for barium and zinc in upgradient well GWA-36 because the magnitudes of trends identified for all other well/constituent pairs were low relative to the average concentrations. Truncation of earlier data was based on the assumption that the increasing trend was not the result of the facility. A summary of the background date ranges used for well/constituent pairs was submitted with the screening.

Summary of Appendix I & Appendix III Background Update – Conducted in 2024

Outlier Analysis

Prior to updating background data, all Appendix I and III data were evaluated for the purpose of updating background data sets. Tukey's outlier test and visual screening were used to evaluate data for all wells and constituent through August 2023. Tukey's test identified several potential outliers and confirmed previously flagged values. A high measurement for TDS in downgradient well GWC-22R was flagged during the update to construct statistical limits that are conservative (i.e., lower) from a regulatory perspective. Additionally, high values that were not identified by Tukey's test (such as the highest value for calcium at upgradient well GWA-43) were flagged as outliers to reduce variation among background datasets which results in statistical limits that are conservative (in most cases, lower) from a regulatory perspective. Previously flagged outliers for antimony at upgradient well GWA-1 and beryllium at upgradient well GWA-42 were unflagged as the measurements were similar to more recent concentrations.

Any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. The Appendix I and III outliers are included in the outlier summary following this letter (Figure C).

Mann-Whitney

For all Appendix I and III constituents evaluated with intrawell prediction limits (calcium, pH, sulfate, and TDS), the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through August 2021 to the new compliance samples at each well through August 2023. When the medians of the two groups are not statistically significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data. Several well/constituent pairs with statistically significant results were identified.

Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data sets are not updated to include the newer data unless it can be reasonably justified that the change in concentrations reflects an occurring shift unrelated to practices at the site.

For the cases identified by the Mann-Whitney with statistically significant higher medians in more recent data compared to the historical medians, the more recent medians were either within the range of historic concentrations or were slightly higher than the background medians and would have minimal increases on resulting statistical limits.

Note that while a statistically significant increase in median was identified for sulfate at downgradient well GWC-23R due to the variation within this record, the statistical limit remains similar to previous limits when updating the background data set with more recent data. For chloride and TDS at upgradient well GWA-3A, these records were also updated as a result of similar concentrations within the historic record and concentrations at upgradient wells which represent groundwater quality upgradient of the facility, and are assumed to be unimpacted by practices at the facility.

In order to maintain a conservative (i.e., lower) statistical limit, the record for TDS at downgradient well GWC-23R was not updated since the more recent compliance concentrations were elevated above historic concentrations within the same well and were above reported concentrations upgradient of the facility.

Earlier portions of the record were truncated for copper and nickel at upgradient well GWA-50R, copper at downgradient well GWC-37, and nickel at downgradient well GWC-16R during previous updates and remain truncated in order to construct statistical limits that are more conservative (i.e., lower) and representative of present-day groundwater quality conditions.

For the cases identified by the Mann-Whitney with statistically significant lower medians in more recent data compared to the historical medians, the more recent concentrations were also similar to those reported historically or resulted from more recent trace measurements compared to historical non-detect measurements.

All records, except for TDS at downgradient well GWC-23R, were updated through August 2023. Additionally, the previously truncated records, which continue to use the more recent portion of data, were updated with newer data through August 2023. All records for Appendix I and III constituents will be re-evaluated during the next background update.

Upgradient Well Trend Tests – Interwell

The Sen's Slope/Mann Kendall trend test was used to evaluate data at upgradient wells for each of the parameters tested using interwell prediction limits (boron, calcium, and fluoride) to identify statistically significant increasing or decreasing trends in background at the 99% confidence level. Several statistically significant trends were identified and a summary of the results follows this report.

Increasing

- Boron: GWA-4RZ

- Calcium: GWA-2R, GWA-42, GWA-43R, GWA-51RZ, GWA-55, and GWA-55R

Decreasing

- Boron: GWA-41R, GWA-43R, and GWA-56
- Calcium: GWA-43, GWA-50, and GWA-50R
- Fluoride: GWA-4RZ

Truncation of earlier data reported in upgradient well records to remove trends should be done with caution since similar concentrations could appear in future years at downgradient wells in the absence of facility impacts. No adjustments were required for the significant trends for boron as the trends are an artifact of laboratory censoring at a higher level than detected values. For calcium, wells identified with significant increasing and decreasing trends exhibit similar patterns at other upgradient wells across the site. Although the statistically significant increasing trend noted for calcium in upgradient well GWA-3A results from an abrupt increase in concentrations, all observations at this well are lower than or equal to surrounding upgradient well data and truncation of earlier data would not impact resulting statistical limits. Regarding fluoride at well GWA-4RZ, concentrations throughout the record are of similar magnitude to those found at other upgradient wells. Additionally, resulting statistical limits for boron, calcium, and fluoride are representative of current groundwater quality conditions. Therefore, no adjustments were required for these records.

All well/constituent pairs were updated using all available data from upgradient wells through March 2024. Interwell prediction limits pool upgradient well data to establish background limits for boron, calcium, and fluoride and will be used to evaluate future semi-annual compliance samples at each downgradient well.

Evaluation of Georgia EPD Appendix I Constituents – February 2025

Mann-Whitney Test & Trend Tests – GWA-3A

As mentioned above, data from well GWA-3 have been combined with data from replacement well GWA-3A. A minimum of 8 samples has been collected from new well GWA-3A since March 2021; therefore, the Mann-Whitney test was used to compare newer observations through August 2024 to historical observations through March 2020 for Appendix I and III constituents evaluated with intrawell prediction limits to determine whether the medians of data are statistically significantly different (Figure D). Statistically significant differences were identified for the following constituents:

- barium, chloride, copper, pH, nickel, sulfate, TDS, and zinc

In the cases where statistically significant differences were identified at the 99% confidence level, the historical record was truncated so that only data from the new well is used in construction of intrawell prediction limits for Appendix I and III constituents. An exception includes the record for barium at well GWA-3A because while the Mann-Whitney test identified statistically significant differences in medians, the more recent concentrations are within the range of historic concentrations from well GWA-3. Additionally, higher measurements earlier in the record remain flagged as outliers for barium at well GWA-3A and are not included in construction of statistical limits. A list of well/constituent pairs using a truncated portion of their record follows this report.

For Appendix I and III constituents evaluated with interwell prediction limits, since these limits are constructed using pooled upgradient well data, trend tests were used to evaluate the full record through February 2025 for upgradient well GWA-3A to determine if statistically significant increasing or decreasing trends in groundwater quality are present (Figure E). No statistically significant trends were identified; therefore, no further action was required. While more recent concentrations for boron at this well are higher than historical concentrations reported from abandoned well GWA-3, all measurements were similar to those reported in neighboring upgradient wells; therefore, truncation would have no impact on the resulting interwell prediction limits.

Intrawell Prediction Limits

Intrawell limits constructed from screened background data from within each well serve to provide statistical limits that are representative of the background data population, and that will rapidly identify a change in more recent compliance data from within a given well. The most recent sample from the same well is compared to its respective background. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking spatial variation for a release from the facility.

In cases where downgradient average concentrations are higher than observed upgradient concentrations for a given constituent where intrawell analyses are recommended, the current assumption is that this is due to spatial variation rather than a result of practices at the landfill. Further validation of this assumption requires a separate analysis or investigation that is beyond the scope of this data screening study. However, for this site, the pre-waste data support the assumption of variation rather than impacts of the landfill.

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all available historical data through August 2023, except for the cases mentioned above and listed in the Date Range summary following this letter, within each well with detections (Figure F). As mentioned above, intrawell prediction limits are not constructed on upgradient wells GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56 as these wells were abandoned in 2022.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well. Note that due to the reporting limit for cobalt at downgradient well GWC-22R decreasing from 0.01 mg/L to 0.005 mg/L, the prediction limit also decreased. Also note that prediction limits for mercury and selenium changed during this report from previous analyses due to the substitution of historic reporting limits of 0.0005 mg/L and 0.01 mg/L across all wells for these constituents, as discussed with Stantec. No significant changes occurred as a result of the prediction limit changes. The February 2025 data from each well were compared to these intrawell background limits. No statistical analyses were included for well/constituent pairs with 100% non-detects and a list of these well/constituent pairs follows this report.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When the resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. A summary of the Georgia EPD Appendix I prediction limits follows this report. Exceedances were identified for the following well/constituent pairs:

- Antimony: GWA-41R (upgradient)
- Barium: GWA-42 (upgradient)

Two-Step Analysis

When apparent intrawell prediction limit exceedances are identified among downgradient wells, interwell prediction limits are constructed using pooled upgradient well data following the two-step analysis as described above. Since no exceedances were identified among downgradient wells, no further action was required.

Trend Tests

When prediction limit exceedances occur in any of the downgradient wells, data are further evaluated using the Sen's Slope/Mann Kendall trend test to determine whether concentrations are statistically increasing, decreasing, or stable at the 99% confidence level. Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site which is an indication of variability in groundwater unrelated to practices at the site. Since no exceedances were identified among downgradient wells, no further action was required.

Evaluation of Appendix III Parameters – February 2025

Intrawell Prediction Limits

For chloride, pH, sulfate, and TDS, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through August 2023 (Figure G). The February 2025 sample from each well was compared to its respective background limit to determine whether exceedances over background are present. Note that due to the reporting limit for TDS at well GWC-38 decreasing from 36 mg/L mg/L to 25 mg/L, the prediction limit increased. No significant changes occurred as a result of the prediction limit increase. Apparent intrawell prediction limit exceedances were identified for the following well/constituent pairs:

- Chloride: GWA-2R and GWA-3A (both upgradient)
- pH (upper limit): GWC-21R
- Sulfate: GWA-2R (upgradient)
- TDS: GWA-2R (upgradient)

Two-Step Analysis

Following the two-step analysis as described above, an interwell prediction limit was then constructed using pooled upgradient well data through February 2025 to evaluate the apparent intrawell prediction limit exceedance for pH among downgradient wells (Figure H). No exceedance was identified.

Interwell Prediction Limits

For boron, calcium, and fluoride, interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all pooled upgradient well data through February 2025 (Figure I). Interwell prediction limits pool upgradient well data to establish a

background limit for an individual constituent. As mentioned above, abandoned wells GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56 were not sampled, but historic data were used along with all data from neighboring upgradient well data to construct statistical limits.

Upgradient well data were reassessed for potential outliers during this analysis. When values in background are flagged as outliers, the measurements may be seen in a lighter font and as a disconnected symbol on the graphs. No additional values were flagged as outliers at any of the upgradient wells for Appendix III constituents evaluated with interwell prediction limits.

The February 2025 sample from each downgradient well was compared to the background limits to determine whether exceedances over background are present. The following interwell prediction limits exceedances were noted:

- Calcium: GWC-16R and GWC-17R

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limit for both intrawell and interwell methods were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents (Figure J). Complete graphical results of the trend tests follow this letter. Statistically significant trends were identified for the following well/constituent pairs:

Increasing
- Calcium: GWA-2R, GWA-4RZ, GWA-42, GWA-43R, GWA-51RZ, GWA-55, GWA-55R (all upgradient), and GWC-16R
- Sulfate: GWA-51RZ (upgradient) and GWC-25R
- TDS: GWA-3A, GWA-55, and GWA-55R (all upgradient)

Decreasing
- Calcium: GWA-43, GWA-50, and GWA-50R (all three upgradient)
- pH: GWA-1, GWA-2R, GWA-4RZ, GWA-39RZ, GWA-40, GWA-41R, GWA-43 GWA-50, GWA-50R, and GWA-54 (all upgradient)

Summary

Based on the results of the Appendix I and III constituents requiring intrawell and interwell prediction limits, as well as interwell prediction limits for apparent intrawell prediction

limit exceedances at downgradient wells according to the Two-Step Approach, the following prediction limit exceedances were identified in downgradient wells:

Appendix I

- None

Appendix III

- Calcium: GWC-16R and GWC-17R

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill at Cells 3 & 4. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,

Andrew T. Collins
Project Manager

Kristina L. Rayner
Senior Statistician

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Summary Tables

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Date Ranges

Date: 5/20/2025 4:54 PM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Chloride (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025

Copper (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWA-50R background:4/22/2014-7/28/2023
- GWC-37 background:3/17/2015-8/2/2023

Nickel (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWA-50R background:4/22/2014-7/28/2023
- GWC-16R background:3/3/2015-8/4/2023

pH (pH_units)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025

Sulfate (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025

Total Dissolved Solids (mg/l)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025
- GWC-23R background:3/9/2016-7/30/2021

Zinc (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-2/26/2025

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100% Non-Detects: Appendix I Intrawell

Analysis Run 5/19/2025 2:44 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Antimony (mg/L)
GWA-2, GWC-38

Arsenic (mg/L)
GWA-50, GWA-50R

Beryllium (mg/L)
GWA-2, GWA-2R, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-4RZ, GWA-50, GWC-16R, GWC-17R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R

Cadmium (mg/L)
GWA-2, GWA-2R, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-43R, GWA-4RZ, GWA-50R, GWC-16R, GWC-17R, GWC-18R, GWC-19R, GWC-20R, GWC-23R, GWC-24R

Chromium (mg/L)
GWA-4RZ

Cobalt (mg/L)
GWA-40, GWA-41, GWA-43R, GWA-50, GWC-17R, GWC-19R, GWC-20R, GWC-24R

Lead (mg/L)
GWA-3A, GWC-20R

Mercury (mg/L)
GWA-2R, GWA-43, GWA-50R

Nickel (mg/L)
GWA-40, GWC-17R, GWC-18R, GWC-20R

Selenium (mg/L)
GWA-1, GWA-39RZ, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43R, GWA-4RZ, GWA-50, GWA-50R, GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-24R, GWC-25R, GWC-36RA, GWC-37, GWC-38

Silver (mg/L)
GWA-1, GWA-2, GWA-2R, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-4RZ, GWC-18, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, GWC-36RA, GWC-37

Thallium (mg/L)
GWA-1, GWA-2, GWA-3A, GWA-41, GWA-43R, GWA-4RZ, GWA-50, GWC-17R, GWC-18R, GWC-19R, GWC-24R, GWC-25R, GWC-37, GWC-38

Vanadium (mg/L)
GWA-39Z, GWA-40, GWA-41, GWA-50

Welch's t-test/Mann-Whitney - Well GWA-3A - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 10:56 AM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Barium (mg/L)	**GWA-3A (bg)**	**2.641**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chloride (mg/L)	**GWA-3A (bg)**	**2.636**	**Yes**	**0.01**	**Yes**	**Mann-W**
Copper (mg/L)	**GWA-3A (bg)**	**-4.339**	**Yes**	**0.01**	**Yes**	**Mann-W**
Nickel (mg/L)	**GWA-3A (bg)**	**-4.291**	**Yes**	**0.01**	**Yes**	**Mann-W**
pH (pH_units)	**GWA-3A (bg)**	**3.79**	**Yes**	**0.01**	**Yes**	**Mann-W**
Sulfate (mg/L)	**GWA-3A (bg)**	**3.792**	**Yes**	**0.01**	**Yes**	**Mann-W**
Total Dissolved Solids (mg/l)	**GWA-3A (bg)**	**3.811**	**Yes**	**0.01**	**Yes**	**Mann-W**
Zinc (mg/L)	**GWA-3A (bg)**	**-4.2**	**Yes**	**0.01**	**Yes**	**Mann-W**

Welch's t-test/Mann-Whitney - Well GWA-3A - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 10:56 AM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Antimony (mg/L)	GWA-3A (bg)	0.1344	No	0.01	No	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.151	No	0.01	No	Mann-W
Barium (mg/L)	**GWA-3A (bg)**	**2.641**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chloride (mg/L)	**GWA-3A (bg)**	**2.636**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chromium (mg/L)	GWA-3A (bg)	0.3899	No	0.01	No	Mann-W
Cobalt (mg/L)	GWA-3A (bg)	2.377	No	0.01	No	Mann-W
Copper (mg/L)	**GWA-3A (bg)**	**-4.339**	**Yes**	**0.01**	**Yes**	**Mann-W**
Mercury (mg/L)	GWA-3A (bg)	-2.151	No	0.01	No	Mann-W
Nickel (mg/L)	**GWA-3A (bg)**	**-4.291**	**Yes**	**0.01**	**Yes**	**Mann-W**
pH (pH_units)	**GWA-3A (bg)**	**3.79**	**Yes**	**0.01**	**Yes**	**Mann-W**
Sulfate (mg/L)	**GWA-3A (bg)**	**3.792**	**Yes**	**0.01**	**Yes**	**Mann-W**
Total Dissolved Solids (mg/l)	**GWA-3A (bg)**	**3.811**	**Yes**	**0.01**	**Yes**	**Mann-W**
Vanadium (mg/L)	GWA-3A (bg)	0.6938	No	0.01	No	Mann-W
Zinc (mg/L)	**GWA-3A (bg)**	**-4.2**	**Yes**	**0.01**	**Yes**	**Mann-W**

Trend Tests - Upgradient Well GWA-3A - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/19/2025, 5:26 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Boron (mg/L)	GWA-3A (bg)	0	1	98	No	23	91.3	n/a	0.01	NP
Calcium (mg/L)	GWA-3A (bg)	2.18	91	98	No	23	0	n/a	0.01	NP
Fluoride (mg/L)	GWA-3A (bg)	0	-55	-98	No	23	78.26	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Barium (mg/L)	**GWA-42**	**0.006939**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0002195**	**Param Intra 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.017	n/a	2/27/2025	0.00062J	No	42	n/a	n/a	38.1	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	2/27/2025	0.0042	No	41	n/a	n/a	41.46	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.008096	n/a	2/26/2025	0.0022J	No	19	0.002291	0.002147	26.32	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.0039	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	2/26/2025	0.003ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Antimony (mg/L)	GWA-42	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	2/28/2025	0.003ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	2/27/2025	0.003ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	2/28/2025	0.003ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.02489	n/a	2/25/2025	0.013	No	30	0.008342	0.006685	33.33	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.0033	n/a	2/25/2025	0.003ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-19R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	100	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.008764	n/a	2/25/2025	0.00093J	No	30	0.003977	0.001934	33.33	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Antimony (mg/L)	GWC-22R	0.003	n/a	2/20/2025	0.001J	No	30	n/a	n/a	100	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-23R	0.003	n/a	2/25/2025	0.003ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.0013J	No	27	n/a	n/a	62.96	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.003	n/a	2/25/2025	0.003ND	No	29	n/a	n/a	75.86	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-36RA	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-37	0.004388	n/a	2/19/2025	0.003ND	No	30	0.002096	0.0009259	33.33	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	29	n/a	n/a	62.07	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	2/25/2025	0.005ND	No	29	n/a	n/a	48.28	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.0016J	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.005ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-37	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-38	0.0062	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04	n/a	2/27/2025	0.017	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWA-2	0.04853	n/a	2/27/2025	0.024	No	40	0.02121	0.01142	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.04407	n/a	2/27/2025	0.028	No	40	-4.448	0.5541	0	None	ln(x)	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02494	n/a	2/26/2025	0.016	No	20	0.1247	0.01249	0	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03458	n/a	2/25/2025	0.019	No	21	0.01414	0.007741	4.762	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.008897	n/a	2/26/2025	0.0075	No	32	0.00587	0.001232	3.125	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01194	n/a	2/25/2025	0.0083	No	21	0.008568	0.001278	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03585	n/a	2/25/2025	0.019	No	21	0.02503	0.004095	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05084	n/a	2/25/2025	0.037	No	21	0.02499	0.009788	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	**GWA-42**	**0.006939**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0002195**	**Param Intra 1 of 2**
Barium (mg/L)	GWA-43	0.04499	n/a	2/25/2025	0.01	No	21	0.1364	0.02867	0	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.009439	n/a	2/25/2025	0.0074	No	21	0.00766	0.000674	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.06173	n/a	2/28/2025	0.043	No	21	0.03528	0.01002	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.0167	n/a	2/27/2025	0.0074	No	35	0.009291	0.003053	2.857	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02216	n/a	2/28/2025	0.0081	No	33	0.0134	0.003582	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-16R	0.0734	n/a	2/25/2025	0.039	No	30	0.04705	0.01064	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02182	n/a	2/25/2025	0.019	No	29	0.01936	0.0009905	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04987	n/a	2/20/2025	0.014	No	29	0.02637	0.009437	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-18R	0.017	n/a	2/19/2025	0.014	No	27	n/a	n/a	3.704	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-19R	0.01839	n/a	2/20/2025	0.016	No	29	0.01577	0.001052	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-20R	0.03578	n/a	2/20/2025	0.033	No	30	0.02988	0.002386	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-21R	0.04143	n/a	2/25/2025	0.024	No	30	0.02575	0.006335	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06946	n/a	2/20/2025	0.042	No	30	0.04032	0.01178	3.333	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04462	n/a	2/25/2025	0.023	No	30	0.0278	0.006798	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03249	n/a	2/24/2025	0.016	No	29	0.02205	0.004194	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.01781	n/a	2/25/2025	0.015	No	30	0.01568	0.0008607	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-36RA	0.04282	n/a	2/19/2025	0.036	No	30	0.0249	0.007239	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-37	0.0136	n/a	2/19/2025	0.0038J	No	30	0.00716	0.002604	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-38	0.01694	n/a	2/19/2025	0.014	No	29	-4.387	0.1243	0	None	ln(x)	0.0002195	Param Intra 1 of 2
Beryllium (mg/L)	GWA-1	0.003	n/a	2/27/2025	0.003ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-39RZ	0.003	n/a	2/26/2025	0.003ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-41R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-42	0.0015	n/a	2/25/2025	0.0015ND	No	21	n/a	n/a	9.524	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-43	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-43R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-50R	0.003	n/a	2/28/2025	0.003ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-36RA	0.0032	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	50	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWC-37	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-38	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	80	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-1	0.00076	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	2/26/2025	0.0005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003516	n/a	2/25/2025	0.00016J	No	21	0.01242	0.002396	14.29	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	2/27/2025	0.0005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-36RA	0.001	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	36.67	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWC-37	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-38	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	80	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWA-1	0.012	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	76.92	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	2/26/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.004785	n/a	2/20/2025	0.0025ND	No	28	0.002387	0.0009572	10.71	None	No	0.0002195	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	2/19/2025	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.0067	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-37	0.005	n/a	2/19/2025	0.005ND	No	29	n/a	n/a	86.21	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-38	0.005	n/a	2/19/2025	0.0034J	No	30	n/a	n/a	23.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.008476	n/a	2/25/2025	0.005ND	No	21	0.1154	0.03352	42.86	Kaplan-Meier	x^(1/3)	0.0002195	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02856	n/a	2/28/2025	0.019	No	21	0.01137	0.00651	4.762	None	No	0.0002195	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.0183	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-37	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-38	0.003166	n/a	2/19/2025	0.0032J	No	26	0.03814	0.00715	0	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	2/26/2025	0.005ND	No	15	n/a	n/a	86.67	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0035J	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	78.57	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02216	n/a	2/27/2025	0.0017J	No	31	0.1702	0.04492	12.9	None	x^(1/3)	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	2/28/2025	0.004J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-16R	0.004711	n/a	2/25/2025	0.005ND	No	25	-6.455	0.43	24	Kaplan-Meier	ln(x)	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.0013J	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-37	0.02257	n/a	2/19/2025	0.016	No	20	0.01043	0.004558	5	None	No	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWC-38	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	2/26/2025	0.001ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	2/28/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	2/27/2025	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	2/28/2025	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	2/19/2025	0.001ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	2/20/2025	0.00026J	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-21R	0.0016	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	2/24/2025	0.001ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-36RA	0.001	n/a	2/19/2025	0.001ND	No	29	n/a	n/a	72.41	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-37	0.001	n/a	2/19/2025	0.001ND	No	29	n/a	n/a	89.66	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-38	0.0047	n/a	2/19/2025	0.001ND	No	30	n/a	n/a	80	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-1	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-2	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39RZ	0.0005	n/a	2/26/2025	0.0005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39Z	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-3A	0.0005	n/a	2/26/2025	0.0005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	GWA-40	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41R	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-42	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-43R	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-4RZ	0.0005	n/a	2/28/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-50	0.0005	n/a	2/27/2025	0.0005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18R	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0005	n/a	2/24/2025	0.0005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-36RA	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-37	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-38	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	2/27/2025	0.005ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	2/25/2025	0.005ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0016J	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	2/25/2025	0.0015J	No	20	n/a	n/a	10	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	85.71	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	31	n/a	n/a	41.94	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004749	n/a	2/28/2025	0.0025ND	No	20	0.04065	0.01061	5	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Nickel (mg/L)	GWC-16R	0.02834	n/a	2/25/2025	0.0097	No	21	0.09934	0.02613	4.762	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.005	n/a	2/25/2025	0.005ND	No	24	n/a	n/a	29.17	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	84	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-36RA	0.01	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	64	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-37	0.02666	n/a	2/19/2025	0.017	No	25	0.01283	0.005423	4	None	No	0.0002195	Param Intra 1 of 2
Nickel (mg/L)	GWC-38	0.017	n/a	2/19/2025	0.0014J	No	25	n/a	n/a	20	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.01	n/a	2/25/2025	0.01ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.00061J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004163	n/a	2/28/2025	0.0016J	No	31	0.001858	0.0009348	25.81	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Silver (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Silver (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-38	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-2R	0.001	n/a	2/27/2025	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-39RZ	0.001	n/a	2/26/2025	0.001ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-39Z	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-40	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-41R	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-42	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-43	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-50R	0.001	n/a	2/28/2025	0.001ND	No	22	n/a	n/a	95.45	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001031	n/a	2/25/2025	0.00023J	No	30	0.06016	0.01651	36.67	Kaplan-Meier	x^(1/3)	0.0002195	Param Intra 1 of 2
Thallium (mg/L)	GWC-18	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-20R	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	63.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	2/25/2025	0.00028J	No	30	n/a	n/a	40	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	53.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	2/25/2025	0.00022J	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-36RA	0.001	n/a	2/19/2025	0.001ND	No	29	n/a	n/a	93.1	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	2/26/2025	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	2/26/2025	0.01ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	2/28/2025	0.01ND	No	14	n/a	n/a	92.86	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	2/28/2025	0.01ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	56	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.01	n/a	2/24/2025	0.01ND	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-25R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	100	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-36RA	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-37	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-38	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	2/27/2025	0.02ND	No	34	n/a	n/a	41.18	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	2/27/2025	0.02ND	No	35	n/a	n/a	54.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	2/27/2025	0.02ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	2/26/2025	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-3A	0.02	n/a	2/26/2025	0.02ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.02	n/a	2/25/2025	0.0032J	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.02	n/a	2/25/2025	0.01J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	2/28/2025	0.02ND	No	14	n/a	n/a	71.43	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-50	0.02	n/a	2/27/2025	0.02ND	No	30	n/a	n/a	43.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	2/28/2025	0.02ND	No	27	n/a	n/a	44.44	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-16R	0.134	n/a	2/25/2025	0.025	No	25	0.2072	0.06231	4	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0219	n/a	2/25/2025	0.02ND	No	25	n/a	n/a	36	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.0225	n/a	2/20/2025	0.02ND	No	25	n/a	n/a	40	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.02	n/a	2/19/2025	0.02ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19R	0.02	n/a	2/20/2025	0.0055J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-20R	0.02	n/a	2/20/2025	0.02ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	2/25/2025	0.0035J	No	25	n/a	n/a	28	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.02	n/a	2/20/2025	0.02ND	No	25	n/a	n/a	48	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.02	n/a	2/25/2025	0.0037J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-24R	0.02	n/a	2/24/2025	0.02ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.02	n/a	2/25/2025	0.02ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-36RA	0.222	n/a	2/19/2025	0.013J	No	24	0.2008	0.1051	16.67	Kaplan-Meier	sqrt(x)	0.0002195	Param Intra 1 of 2
Zinc (mg/L)	GWC-37	0.01542	n/a	2/19/2025	0.0046J	No	25	0.1823	0.02612	20	Kaplan-Meier	x^(1/3)	0.0002195	Param Intra 1 of 2
Zinc (mg/L)	GWC-38	0.02	n/a	2/19/2025	0.0029J	No	24	n/a	n/a	45.83	n/a	n/a	0.003124	NP Intra (normality) 1 of 2

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	**GWA-2R**	**1.998**	**n/a**	**2/27/2025**	**3.2**	**Yes**	**21**	**1.008**	**0.1052**	**0**	**None**	**x^(1/3)**	**0.0005016**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWA-3A**	**7.3**	**n/a**	**2/26/2025**	**9.3**	**Yes**	**8**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.02144**	**NP Intra (normality) 1 of 2**
pH (pH_units)	**GWC-21R**	**7.347**	**6.688**	**2/25/2025**	**7.58**	**Yes**	**21**	**7.017**	**0.1381**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Total Dissolved Solids (mg/l)	**GWA-2R**	**228.3**	**n/a**	**2/27/2025**	**231**	**Yes**	**21**	**125.6**	**43.03**	**0**	**None**	**No**	**0.0005016**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	NBg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWA-1	2.149	n/a	2/27/2025	0.93J	No	21		1.436	0.2988	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-2	2.571	n/a	2/27/2025	1.1	No	21		1.46	0.4653	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	**GWA-2R**	**1.998**	**n/a**	**2/27/2025**	**3.2**	**Yes**	**21**		**1.008**	**0.1052**	**0**	**None**	**x^(1/3)**	**0.0005016**	**Param Intra 1 of 2**
Chloride (mg/L)	GWA-39RZ	3.717	n/a	2/26/2025	1.2	No	21		2.116	0.6706	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-39Z	2.253	n/a	2/25/2025	0.96J	No	21		1.451	0.3363	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	**GWA-3A**	**7.3**	**n/a**	**2/26/2025**	**9.3**	**Yes**	**8**		**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.02144**	**NP Intra (normality) 1 of 2**
Chloride (mg/L)	GWA-40	3.353	n/a	2/25/2025	0.99J	No	22		1.073	0.1791	4.545	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-41	3.943	n/a	2/25/2025	0.99J	No	21		0.4751	0.3758	0	None	ln(x)	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-41R	5.576	n/a	2/25/2025	0.95J	No	21		2.454	1.308	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-42	3.71	n/a	2/25/2025	2.3	No	21		2.548	0.4868	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-43	1.557	n/a	2/25/2025	1.1	No	21		1.313	0.1021	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-43R	5.219	n/a	2/25/2025	1.5	No	21		2.909	0.9679	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-4RZ	3.81	n/a	2/28/2025	2.5	No	21		2.69	0.4689	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-50	1.505	n/a	2/27/2025	0.76J	No	21		1.051	0.1904	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-50R	1.177	n/a	2/28/2025	0.87J	No	21		0.7934	0.1609	14.29	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.845	n/a	2/25/2025	1.2	No	21		1.67	0.4925	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	8.044	n/a	2/25/2025	4	No	21		5.595	1.026	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-18	2.672	n/a	2/20/2025	2	No	21		2.177	0.2073	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	2/19/2025	2.2	No	21		n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.933	n/a	2/20/2025	2.2	No	21		2.443	0.2053	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-20R	2.489	n/a	2/20/2025	1.8	No	21		1.77	0.3016	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.534	n/a	2/25/2025	2.4	No	21		4.167	0.5732	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.257	n/a	2/20/2025	2.2	No	21		2.694	0.2358	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.775	n/a	2/25/2025	1.1	No	21		1.932	0.3532	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.172	n/a	2/24/2025	2	No	21		5.639	1.853	4.762	None	x^2	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.099	n/a	2/25/2025	2	No	21		2.552	0.2293	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-36RA	3.624	n/a	2/19/2025	3.1	No	21		2.877	0.3129	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-37	1.41	n/a	2/19/2025	0.76J	No	21		0.9633	0.1873	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-38	3.734	n/a	2/19/2025	3.3	No	21		2.721	0.4245	0	None	No	0.0005016	Param Intra 1 of 2
pH (pH_units)	GWA-1	7.784	7.183	2/27/2025	7.5	No	21		23844	1981	0	None	x^5	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-2	7.065	5.166	2/27/2025	6.7	No	21		1602	372.7	0	None	x^4	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-2R	7.882	6.383	2/27/2025	7.18	No	21		20509	4155	0	None	x^5	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-39RZ	8.053	6.987	2/26/2025	7.4	No	23		56.84	3.414	0	None	x^2	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-39Z	7.514	5.281	8/1/2024	5.88	No	22		6.397	0.4716	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-3A	8.265	7.407	2/26/2025	7.93	No	8		7.836	0.1266	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-40	7.963	6.459	2/25/2025	7.51	No	23		7.211	0.3203	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-41	7.33	5.546	2/25/2025	6.8	No	20		6.438	0.3708	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-41R	7.733	6.218	2/25/2025	6.63	No	21		6.976	0.3175	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-42	7.63	6.83	2/25/2025	7.41	No	21		n/a	n/a	0	n/a	n/a	0.007998	NP Intra (normality) 1 of 2
pH (pH_units)	GWA-43	6.987	4.691	2/25/2025	5.28	No	21		5.839	0.4811	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-43R	8.04	7.31	2/25/2025	7.77	No	22		n/a	n/a	0	n/a	n/a	0.007415	NP Intra (normality) 1 of 2
pH (pH_units)	GWA-4RZ	7.55	6.49	2/28/2025	7.25	No	27		n/a	n/a	0	n/a	n/a	0.005004	NP Intra (normality) 1 of 2
pH (pH_units)	GWA-50	6.599	4.756	2/27/2025	5.64	No	21		5.678	0.386	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-50R	7.295	4.163	2/28/2025	5.04	No	21		5.729	0.6561	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-16R	7.534	6.756	2/25/2025	6.81	No	21		7.145	0.1629	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-17R	7.389	7.007	2/25/2025	7.06	No	21		7.198	0.08004	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-18	7.462	5.989	2/20/2025	6.96	No	21		6.726	0.3086	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-18R	8.051	7.373	2/19/2025	7.8	No	21		7.712	0.142	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-19R	7.79	7.2	2/20/2025	7.76	No	21		n/a	n/a	0	n/a	n/a	0.007998	NP Intra (normality) 1 of 2
pH (pH_units)	GWC-20R	7.983	7.26	2/20/2025	7.68	No	22		7.621	0.1526	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	**GWC-21R**	**7.347**	**6.688**	**2/25/2025**	**7.58**	**Yes**	**21**		**7.017**	**0.1381**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**
pH (pH_units)	GWC-22R	8.122	6.686	2/20/2025	7.26	No	22		7.404	0.3033	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-23R	7.869	6.699	2/25/2025	7.25	No	23		7.284	0.2493	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-24R	7.981	6.833	2/24/2025	7.6	No	21		7.407	0.2405	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-25R	7.96	7.165	2/25/2025	7.68	No	21		7.562	0.1664	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-36RA	7.743	6.772	2/19/2025	7.23	No	21		7.257	0.2036	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-37	6.363	4.552	2/19/2025	5.5	No	21		5.458	0.3795	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-38	6.164	4.516	2/19/2025	5.36	No	21		5.34	0.3451	0	None	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWA-1	2.524	n/a	2/27/2025	0.88J	No	21	1.457	0.4474	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2	164	n/a	2/27/2025	74.4	No	21	58.87	44.05	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Sulfate (mg/L)	GWA-39RZ	25.5	n/a	2/26/2025	2.4	No	21	9.752	6.6	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39Z	8.69	n/a	2/25/2025	1.2	No	21	3.31	2.255	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-3A	7.585	n/a	2/26/2025	1.7	No	8	3.575	1.183	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-40	7.4	n/a	2/25/2025	0.71J	No	22	n/a	n/a	4.545	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41	11.5	n/a	2/25/2025	5	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41R	12.82	n/a	2/25/2025	5.8	No	21	5.842	2.922	4.762	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-42	2.457	n/a	2/25/2025	1.2	No	21	1.514	0.3952	4.762	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43	1.695	n/a	2/25/2025	1ND	No	21	0.7235	0.4069	42.86	Kaplan-Meier	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43R	10.07	n/a	2/25/2025	2.1	No	21	5.066	2.097	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-4RZ	27.14	n/a	2/28/2025	22.4	No	22	20.91	2.63	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50	1	n/a	2/27/2025	1ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-50R	1.58	n/a	2/28/2025	0.51J	No	21	0.8976	0.2859	4.762	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-16R	14.82	n/a	2/25/2025	9	No	21	7.551	3.048	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	8.884	n/a	2/25/2025	6.6	No	20	6.715	0.9017	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.586	n/a	2/20/2025	1.9	No	21	1.925	0.2773	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	2.78	n/a	2/19/2025	1.8	No	20	2.257	0.2175	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.237	n/a	2/20/2025	2.5	No	21	3.57	0.2794	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-20R	1.947	n/a	2/20/2025	1.3	No	21	2.039	0.7338	0	None	x^2	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	16.71	n/a	2/25/2025	2.8	No	20	6.336	4.312	5	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.849	n/a	2/20/2025	1.1	No	20	1.928	0.3827	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	143	n/a	2/25/2025	25.5	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	2/24/2025	2	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	2.299	n/a	2/25/2025	1.7	No	21	1.708	0.2474	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-36RA	21.76	n/a	2/19/2025	18.9	No	21	1.631	0.4865	0	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-37	1.014	n/a	2/19/2025	1ND	No	21	0.483	0.2284	33.33	Kaplan-Meier	x^2	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-38	2.47	n/a	2/19/2025	0.52J	No	21	1.046	0.5966	4.762	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-1	184.7	n/a	2/27/2025	142	No	21	153.6	13.03	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-2	372.1	n/a	2/27/2025	211	No	21	151.4	92.48	4.762	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	**GWA-2R**	**228.3**	**n/a**	**2/27/2025**	**231**	**Yes**	**21**	**125.6**	**43.03**	**0**	**None**	**No**	**0.0005016**	**Param Intra 1 of 2**
Total Dissolved Solids (mg/l)	GWA-39RZ	239.3	n/a	2/26/2025	156	No	21	161.6	32.58	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-39Z	151.7	n/a	2/25/2025	91	No	20	69.3	34.24	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-3A	184.9	n/a	2/26/2025	121	No	8	107.1	22.94	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-40	213	n/a	2/25/2025	119	No	21	4.697	0.5343	0	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-41	181.4	n/a	2/25/2025	142	No	21	83.38	41.08	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-41R	250.1	n/a	2/25/2025	161	No	21	161.5	37.15	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-42	204.2	n/a	2/25/2025	155	No	21	5.155	0.3076	0	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-43	82.81	n/a	2/25/2025	25ND	No	21	36.31	19.49	19.05	Kaplan-Meier	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-43R	184.9	n/a	2/25/2025	140	No	21	140.1	18.76	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-4RZ	400	n/a	2/28/2025	273	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWA-50	41.38	n/a	2/27/2025	32	No	21	21.19	8.46	38.1	Kaplan-Meier	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-50R	90.04	n/a	2/28/2025	25ND	No	21	5.18	1.805	28.57	Kaplan-Meier	sqrt(x)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-16R	373.2	n/a	2/25/2025	312	No	21	301.3	30.12	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-17R	382	n/a	2/25/2025	305	No	21	315.6	27.83	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18	163	n/a	2/20/2025	119	No	21	97.67	27.4	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18R	184.4	n/a	2/19/2025	144	No	21	142.7	17.47	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-19R	219.2	n/a	2/20/2025	153	No	21	162.5	23.76	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-20R	236.3	n/a	2/20/2025	172	No	21	191.6	18.71	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-21R	385	n/a	2/25/2025	241	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-22R	193.1	n/a	2/20/2025	154	No	20	163.4	12.36	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	470.6	n/a	2/25/2025	329	No	18	5.736	0.1694	0	None	ln(x)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-24R	209	n/a	2/24/2025	129	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-25R	195.1	n/a	2/25/2025	160	No	21	25595	5225	0	None	x^2	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-36RA	250.8	n/a	2/19/2025	241	No	21	164.5	36.16	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-37	34	n/a	2/19/2025	25ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-38	115.9	n/a	2/19/2025	25ND	No	21	3.269	0.6219	23.81	Kaplan-Meier	ln(x)	0.0005016	Param Intra 1 of 2

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:13 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH (pH_units)	GWC-21R	8.34	4.24	2/25/2025	7.58	No	510	n/a	n/a	0	n/a	n/a	0.0000982	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-16R**	**66.7**	**n/a**	**2/25/2025**	**74.7**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-17R**	**66.7**	**n/a**	**2/25/2025**	**67.4**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-16R	0.04	n/a	2/25/2025	0.0083J	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-17R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.04	n/a	2/19/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	n/a	2/24/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-36RA	0.04	n/a	2/19/2025	0.019J	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-37	0.04	n/a	2/19/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-38	0.04	n/a	2/19/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Calcium (mg/L)	**GWC-16R**	**66.7**	**n/a**	**2/25/2025**	**74.7**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-17R**	**66.7**	**n/a**	**2/25/2025**	**67.4**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	GWC-18	66.7	n/a	2/20/2025	23.5	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18R	66.7	n/a	2/19/2025	29.9	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19R	66.7	n/a	2/20/2025	32	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20R	66.7	n/a	2/20/2025	39.7	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	66.7	n/a	2/25/2025	53.8	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-22R	66.7	n/a	2/20/2025	33.4	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	66.7	n/a	2/25/2025	64.6	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-24R	66.7	n/a	2/24/2025	30.7	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-25R	66.7	n/a	2/25/2025	31.8	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-36RA	66.7	n/a	2/19/2025	51.1	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-37	66.7	n/a	2/19/2025	0.7J	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-38	66.7	n/a	2/19/2025	2.2	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Fluoride (mg/L)	GWC-16R	0.4	n/a	2/25/2025	0.11	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-17R	0.4	n/a	2/25/2025	0.06J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18R	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.4	n/a	2/25/2025	0.057J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.4	n/a	2/25/2025	0.064J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-24R	0.4	n/a	2/24/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.4	n/a	2/25/2025	0.056J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-36RA	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-37	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-38	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/19/2025, 4:41 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	GWA-2R (bg)	2.551	124	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-42 (bg)	1.09	183	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43 (bg)	-0.734	-187	-98	Yes	23	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43R (bg)	0.5262	113	111	Yes	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-4RZ (bg)	1.274	117	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50 (bg)	-0.08766	-121	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50R (bg)	-0.5058	-159	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.383	83	74	Yes	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.879	106	74	Yes	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.995	83	74	Yes	19	0	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.581	190	105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02832	-144	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.07073	-118	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.04637	-134	-124	Yes	27	0	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.06332	-137	-118	Yes	26	0	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.07674	-126	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.1317	-205	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.04242	-162	-146	Yes	30	0	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.1002	-169	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1777	-168	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-54 (bg)	-0.04576	-75	-74	Yes	19	0	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/19/2025, 4:41 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	GWA-1 (bg)	0.418	95	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-2 (bg)	1.968	52	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-2R (bg)**	**2.551**	**124**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-39RZ (bg)	0.239	55	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-39Z (bg)	0.1539	16	111	No	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-3A (bg)	2.18	91	98	No	23	0	n/a	0.01	NP
Calcium (mg/L)	GWA-40 (bg)	-0.1109	-16	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41 (bg)	0.3204	20	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41R (bg)	0.4163	43	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-42 (bg)**	**1.09**	**183**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43 (bg)**	**-0.734**	**-187**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43R (bg)**	**0.5262**	**113**	**111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-4RZ (bg)**	**1.274**	**117**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50 (bg)**	**-0.08766**	**-121**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50R (bg)**	**-0.5058**	**-159**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-51RZ (bg)**	**1.383**	**83**	**74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-52 (bg)	0.3552	48	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.2237	38	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.4349	61	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2535	-50	-74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-55 (bg)**	**2.879**	**106**	**74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-55R (bg)**	**1.995**	**83**	**74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-56 (bg)	0.6697	25	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-16R**	**2.581**	**190**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-17R	0.5418	85	105	No	24	0	n/a	0.01	NP
pH (pH_units)	**GWA-1 (bg)**	**-0.02832**	**-144**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-2 (bg)	0.0008477	2	105	No	24	0	n/a	0.01	NP
pH (pH_units)	**GWA-2R (bg)**	**-0.07073**	**-118**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	**GWA-39RZ (bg)**	**-0.04637**	**-134**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-39Z (bg)	-0.05762	-68	-105	No	24	0	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	0.2436	51	98	No	23	0	n/a	0.01	NP
pH (pH_units)	**GWA-40 (bg)**	**-0.06332**	**-137**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-41 (bg)	-0.05736	-80	-98	No	23	0	n/a	0.01	NP
pH (pH_units)	**GWA-41R (bg)**	**-0.07674**	**-126**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-42 (bg)	-0.02405	-102	-105	No	24	0	n/a	0.01	NP
pH (pH_units)	**GWA-43 (bg)**	**-0.1317**	**-205**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-43R (bg)	-0.006884	-55	-111	No	25	0	n/a	0.01	NP
pH (pH_units)	**GWA-4RZ (bg)**	**-0.04242**	**-162**	**-146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	**GWA-50 (bg)**	**-0.1002**	**-169**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	**GWA-50R (bg)**	**-0.1777**	**-168**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-51RZ (bg)	-0.01096	-9	-81	No	20	0	n/a	0.01	NP
pH (pH_units)	GWA-52 (bg)	-0.02658	-65	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-53 (bg)	-0.02035	-69	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-53R (bg)	-0.02694	-72	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	**GWA-54 (bg)**	**-0.04576**	**-75**	**-74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-55 (bg)	-0.05556	-65	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-55R (bg)	-0.07241	-72	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-56 (bg)	-0.03349	-38	-81	No	20	0	n/a	0.01	NP
pH (pH_units)	GWC-21R	-0.01394	-41	-105	No	24	0	n/a	0.01	NP

FIGURE A.

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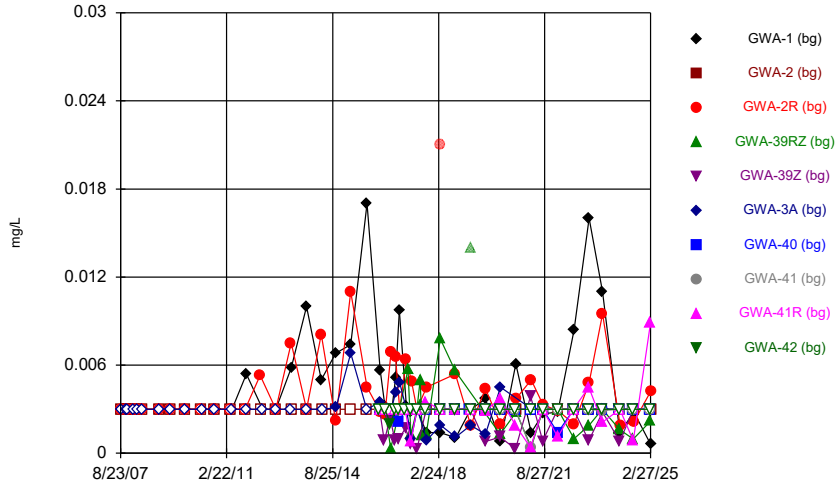

Constituent: Antimony Analysis Run 6/26/2025 10:59 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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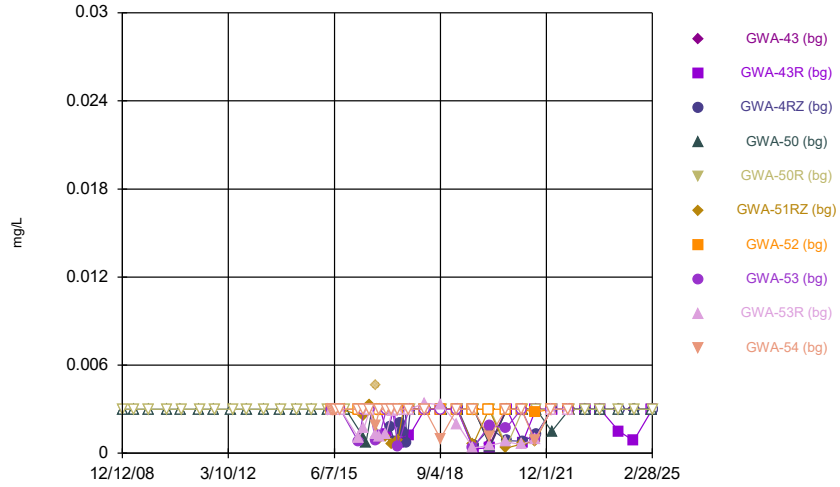

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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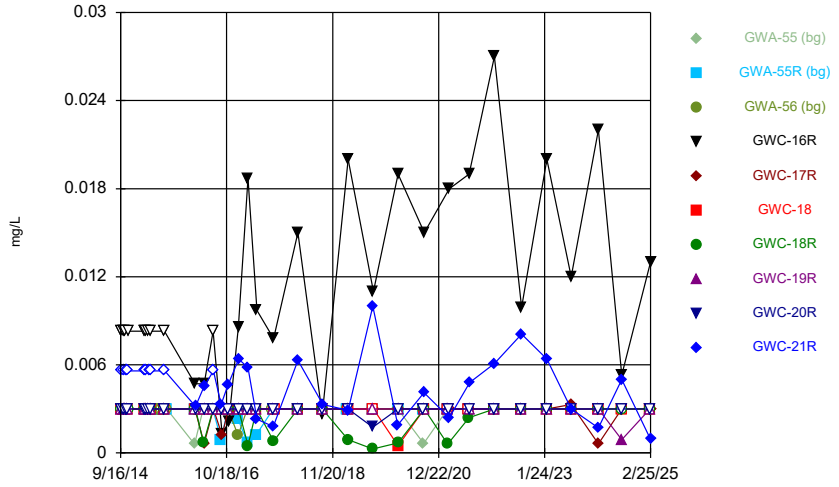

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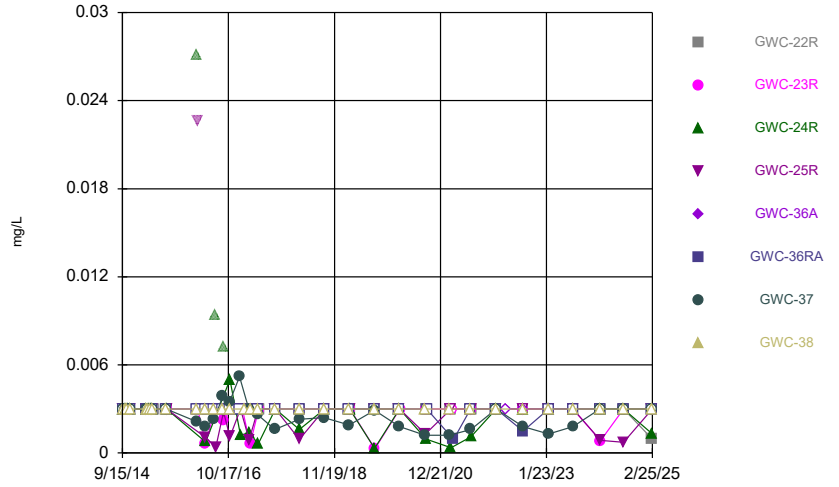

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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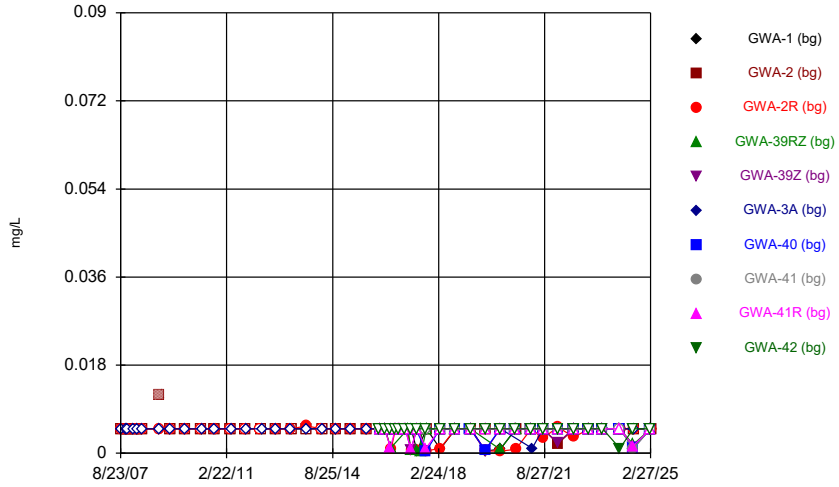

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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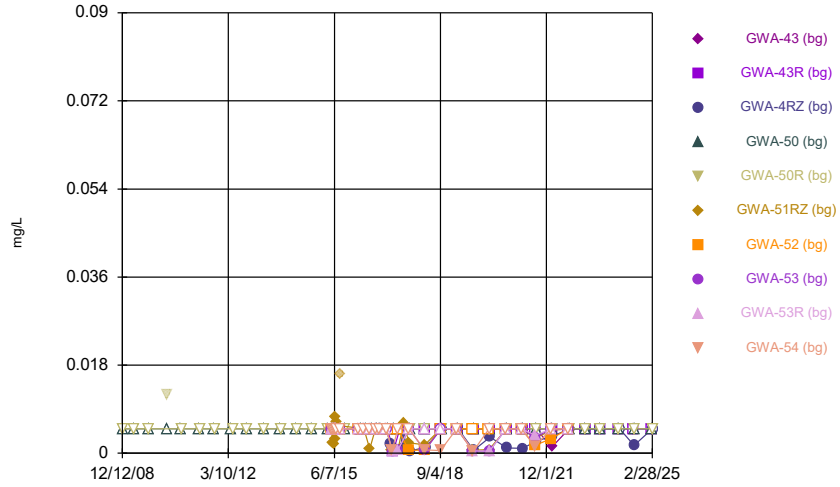

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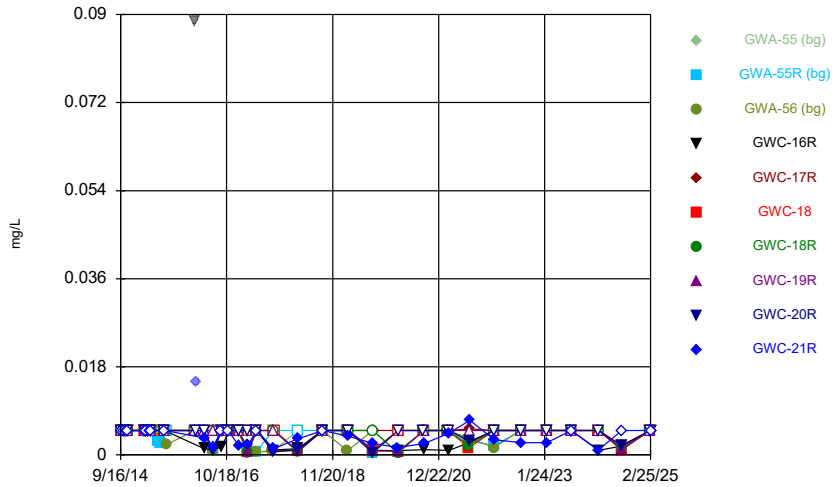

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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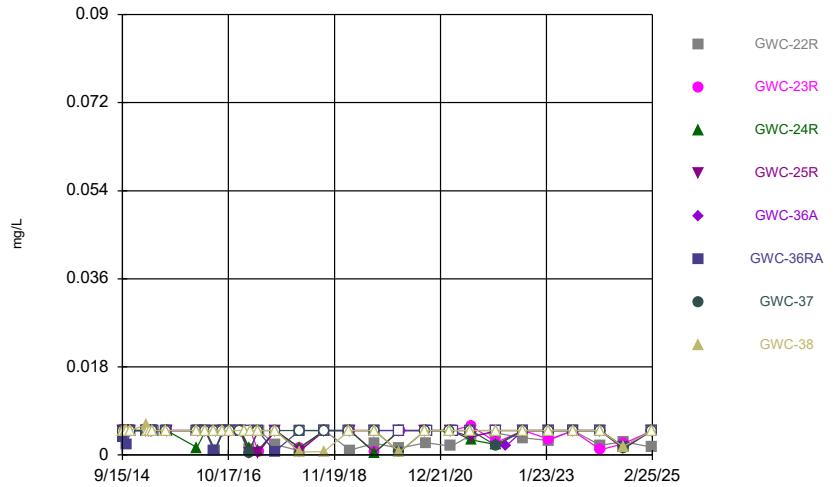

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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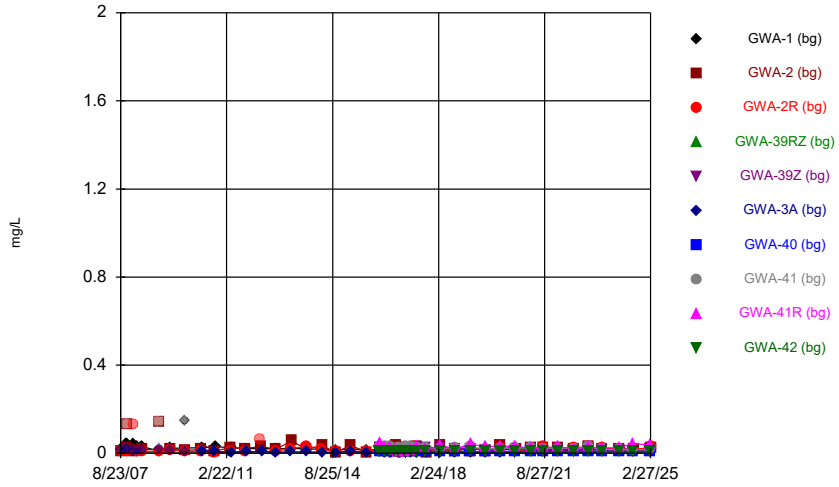

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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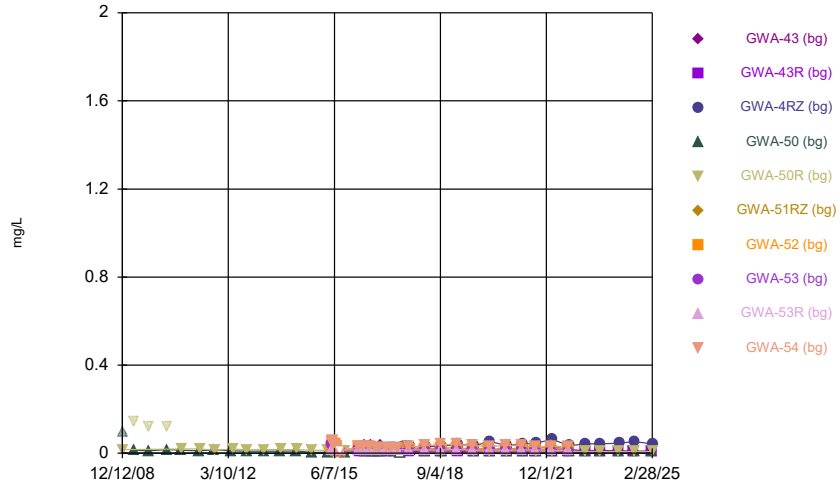

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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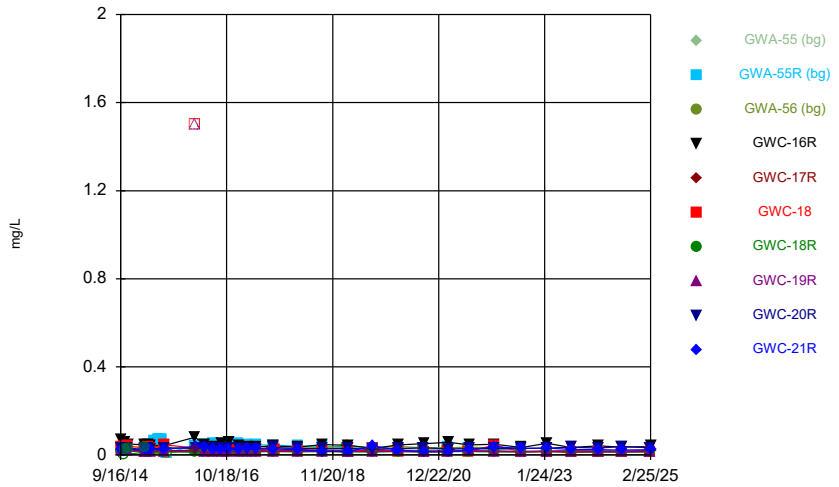
Hollow symbols indicate censored values.

Time Series



Constituent: Barium Analysis Run 6/26/2025 10:59 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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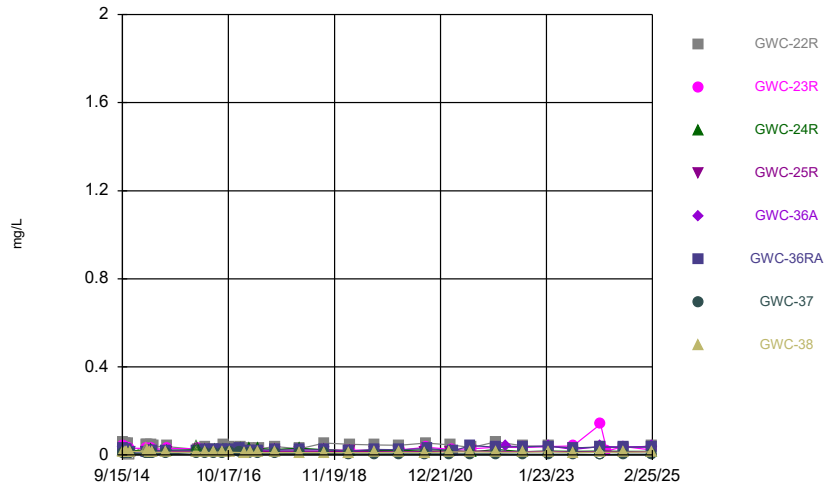
Hollow symbols indicate censored values.

Time Series



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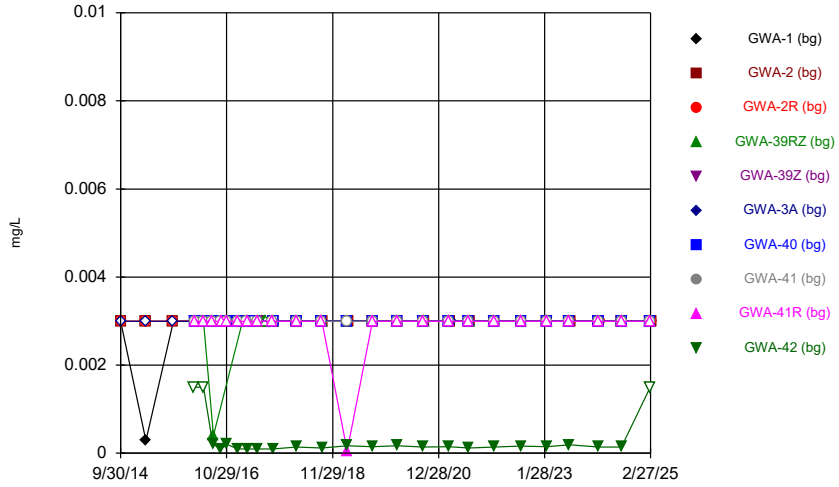
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Beryllium Analysis Run 6/26/2025 10:59 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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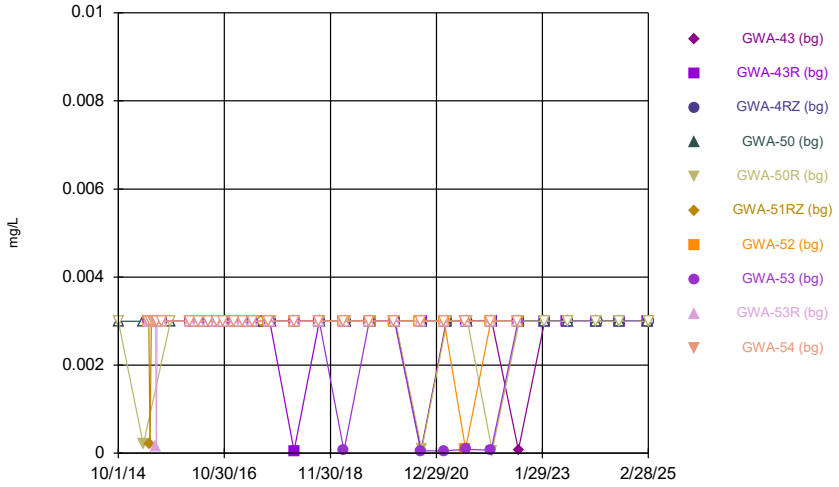
Hollow symbols indicate censored values.

Time Series



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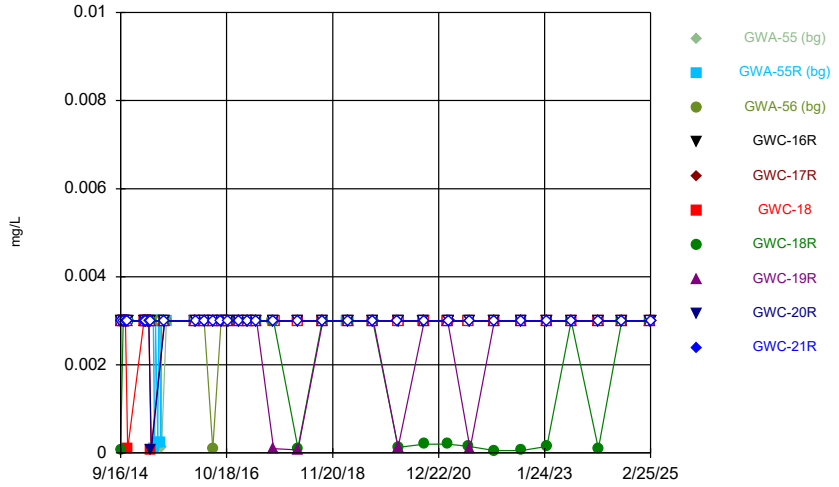
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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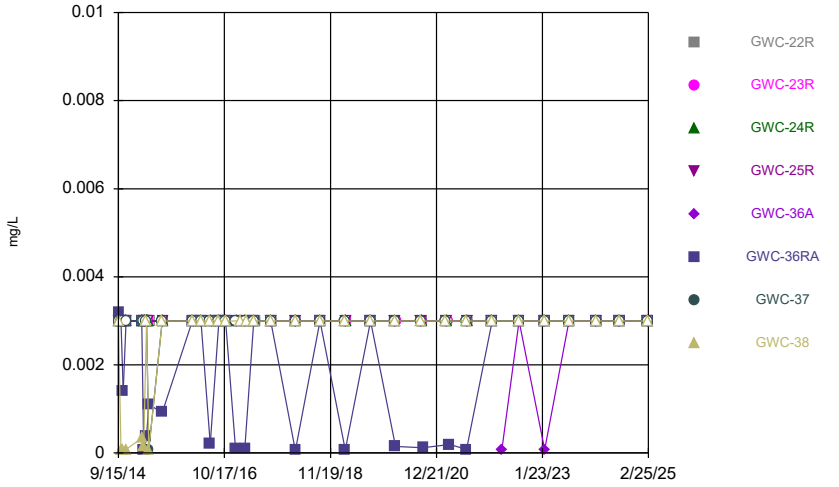
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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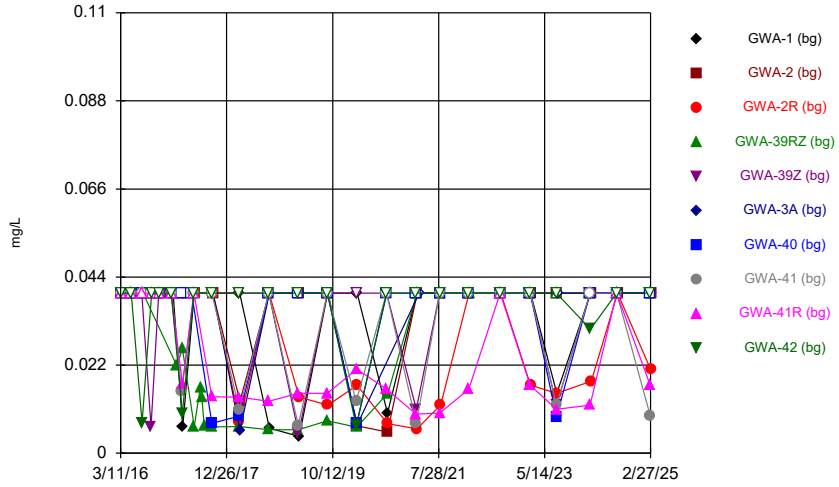
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

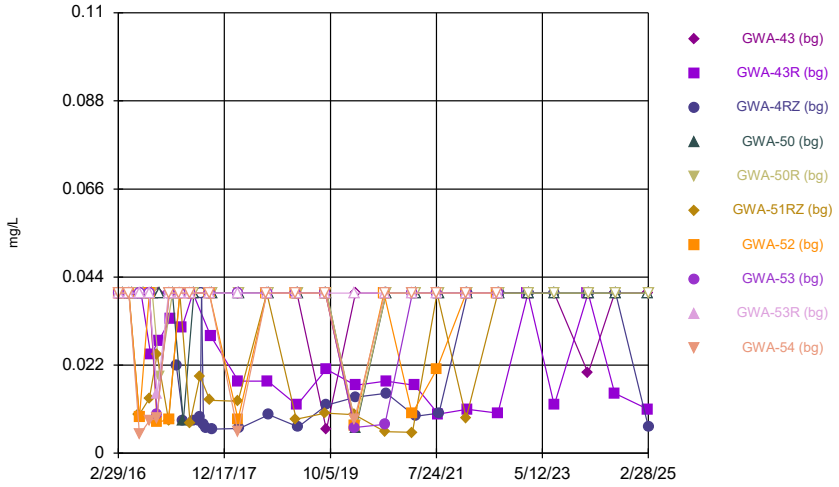
Time Series



Constituent: Boron Analysis Run 6/26/2025 10:59 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Boron Analysis Run 6/26/2025 10:59 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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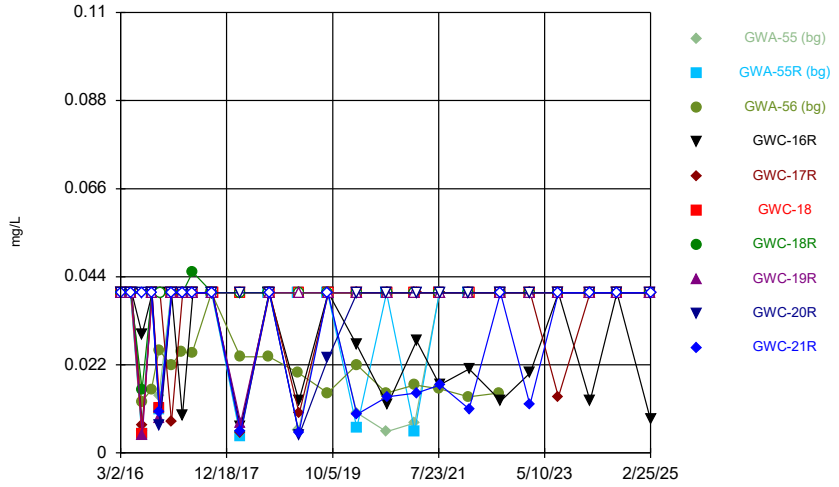
Time Series



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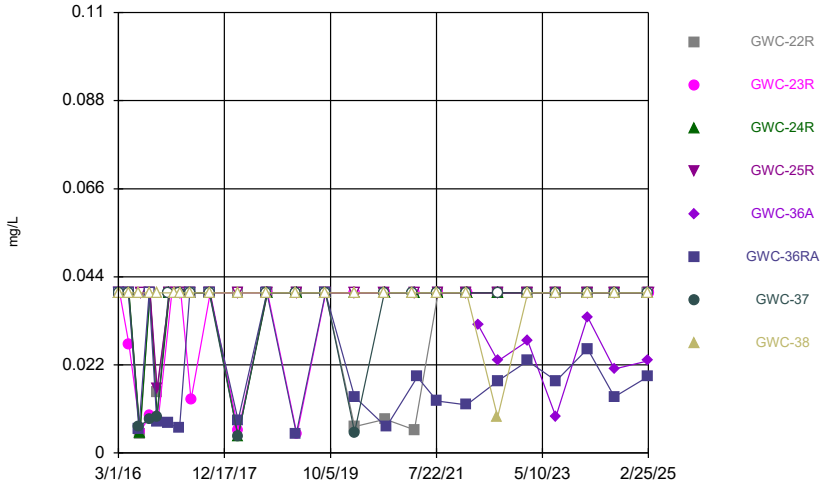
Time Series



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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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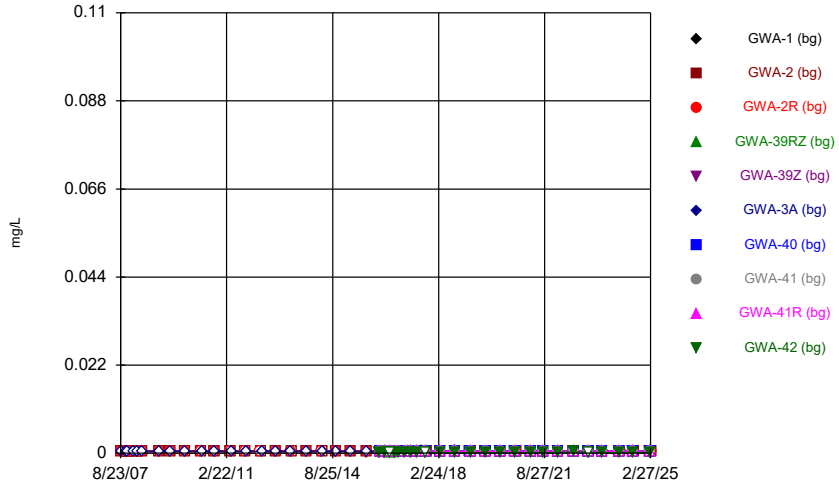
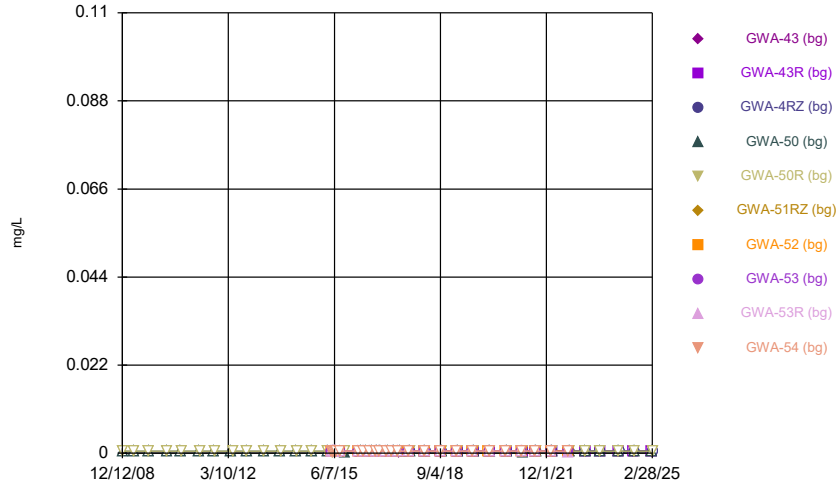
Time Series



Constituent: Cadmium Analysis Run 6/26/2025 10:59 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Cadmium Analysis Run 6/26/2025 10:59 AM
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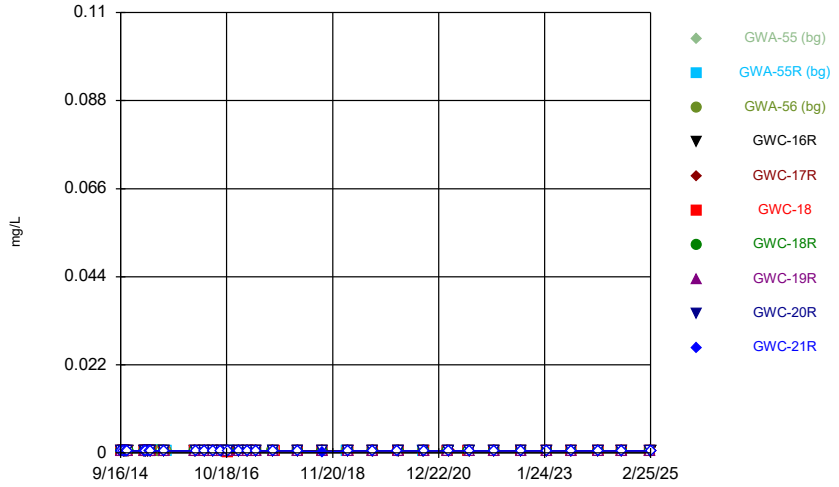
Hollow symbols indicate censored values.

Time Series



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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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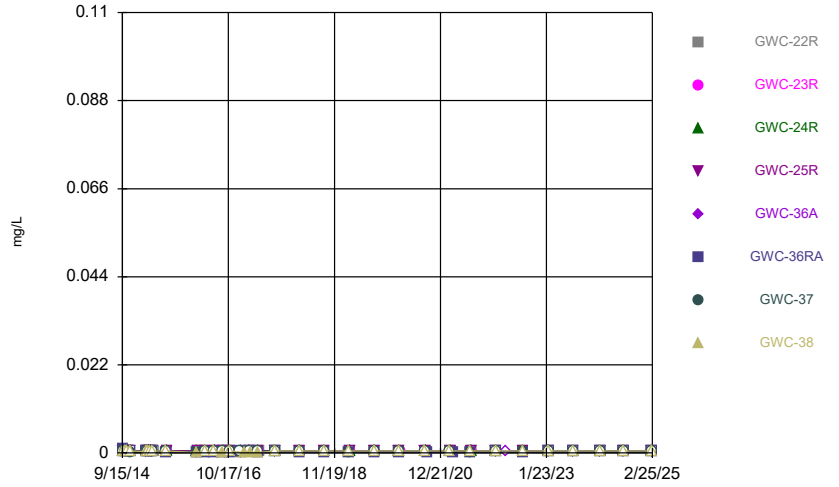

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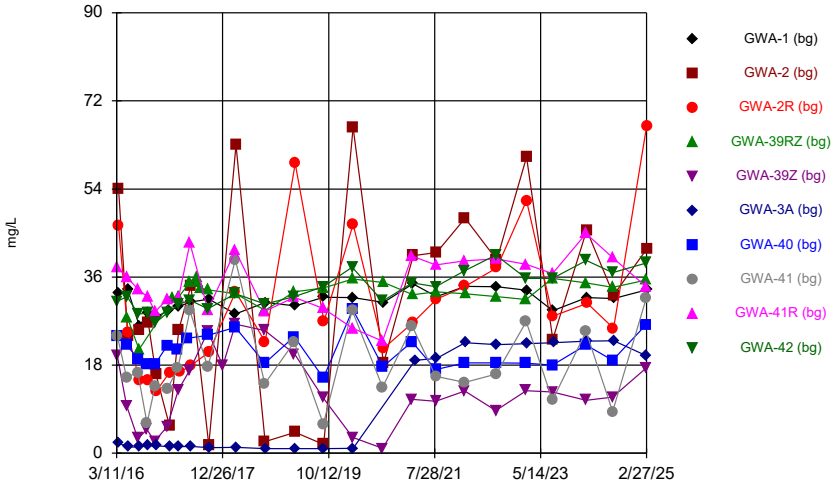
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series

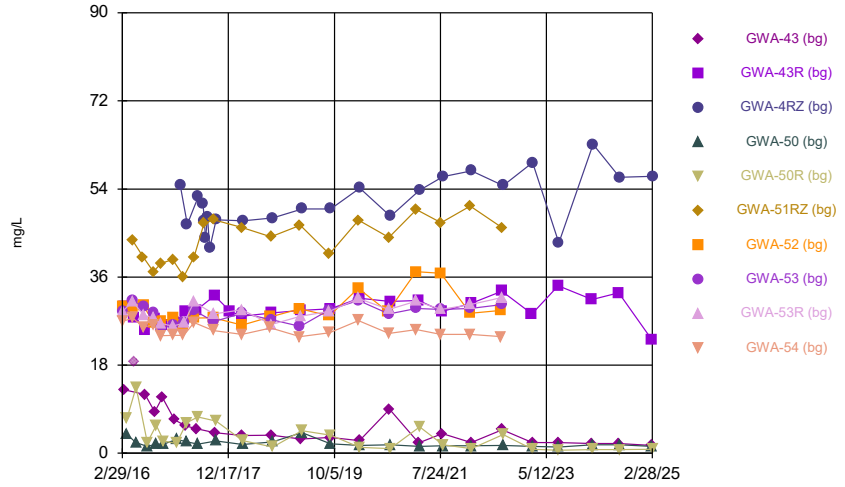


Constituent: Calcium Analysis Run 6/26/2025 10:59 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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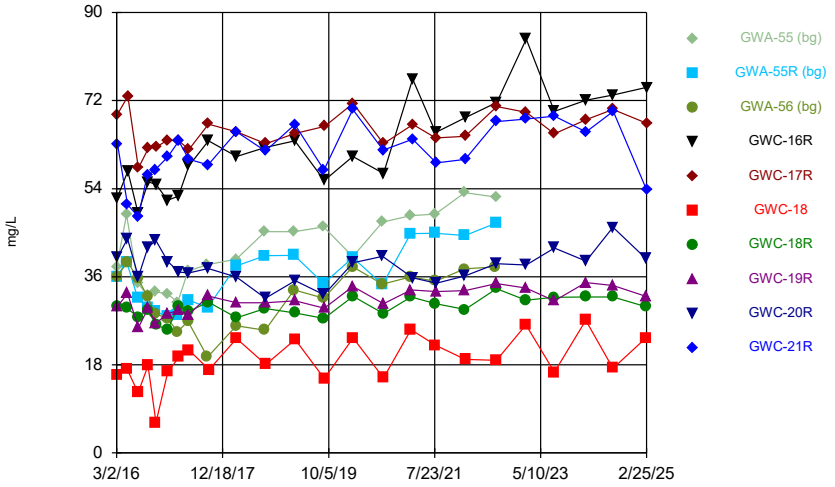
Time Series



Constituent: Calcium Analysis Run 6/26/2025 11:00 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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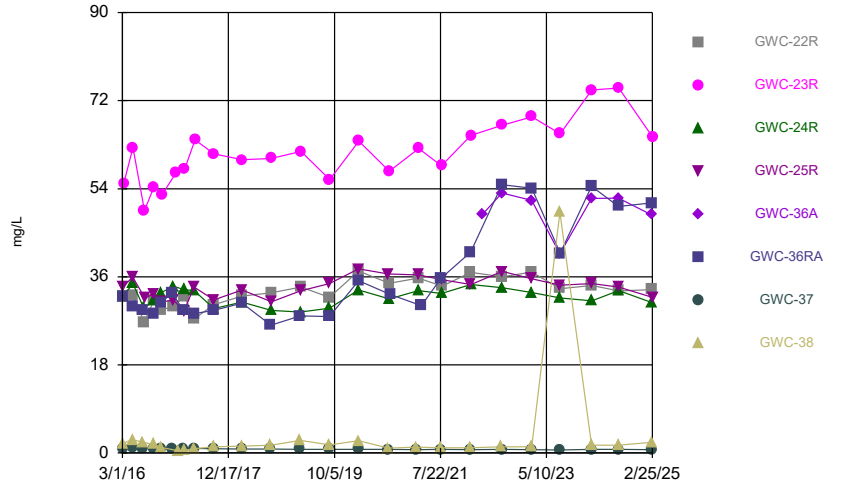
Time Series

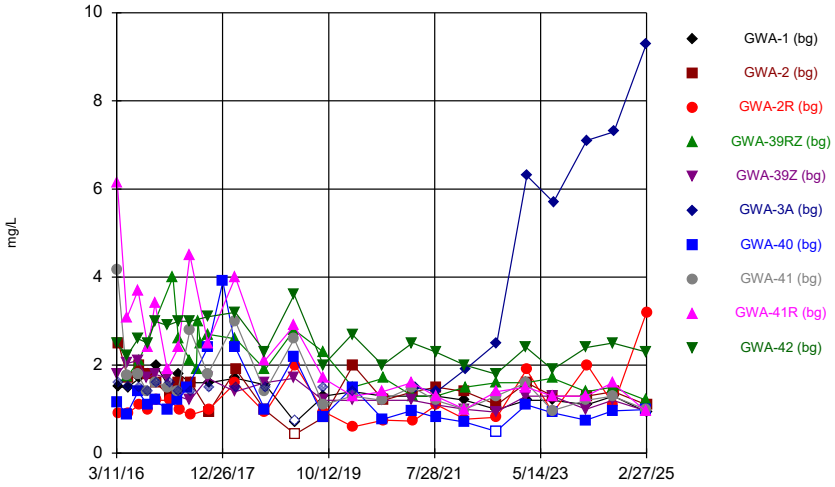


Constituent: Calcium Analysis Run 6/26/2025 11:00 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

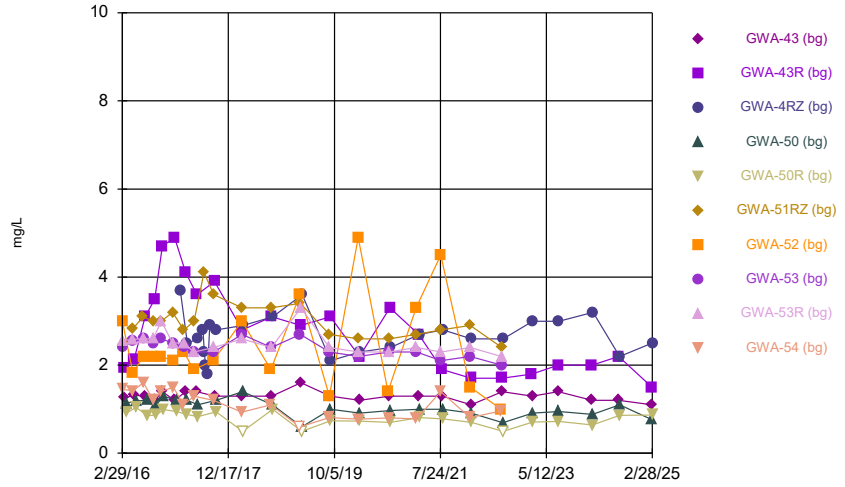
Time Series



Constituent: Chloride Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

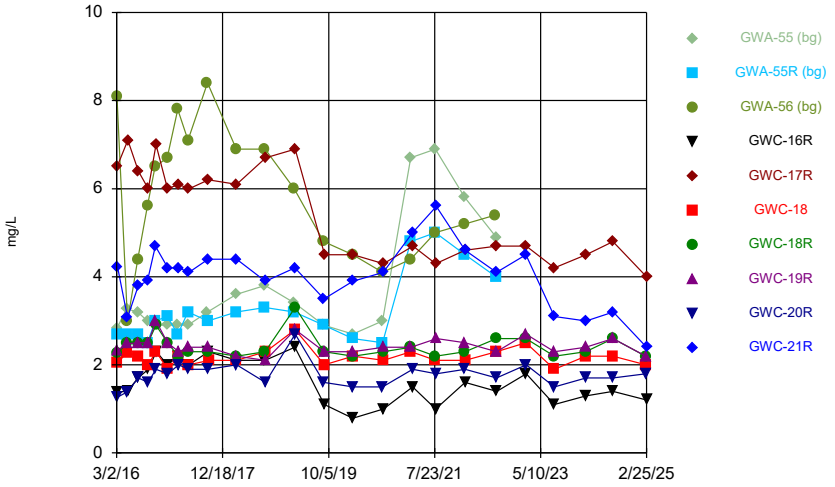
Time Series



Constituent: Chloride Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series



Constituent: Chloride Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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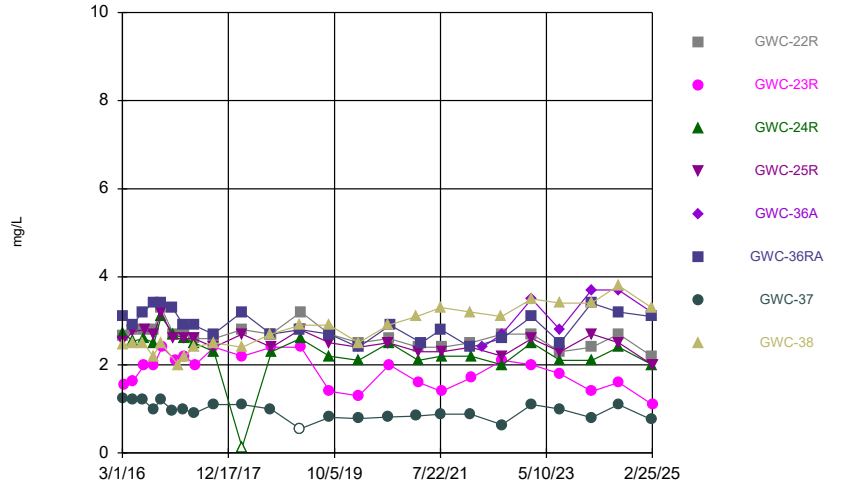

Constituent: Chloride Analysis Run 6/26/2025 11:00 AM
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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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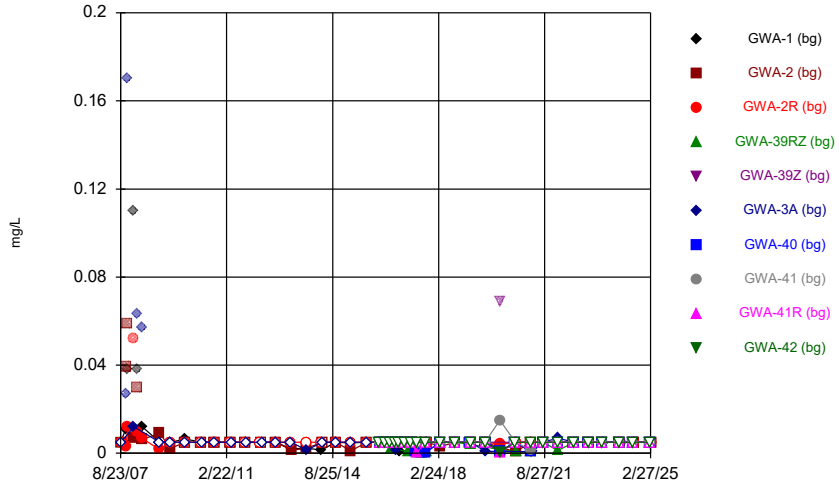
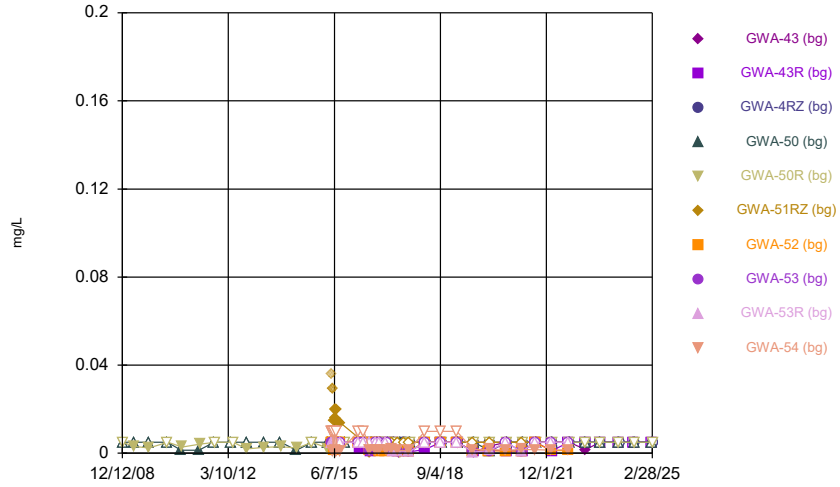
Time Series



Constituent: Chromium Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Chromium Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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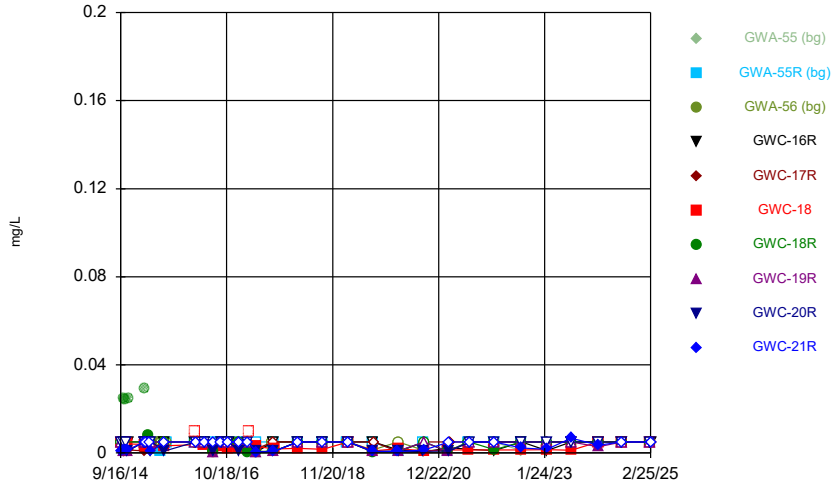
Time Series



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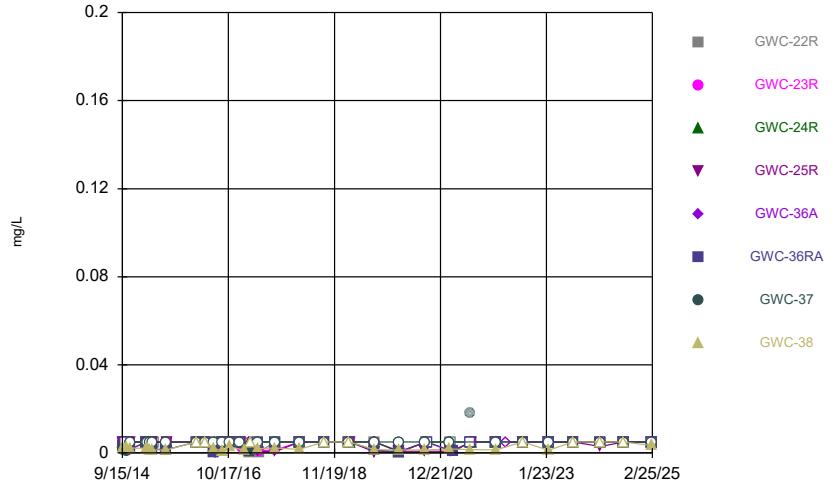

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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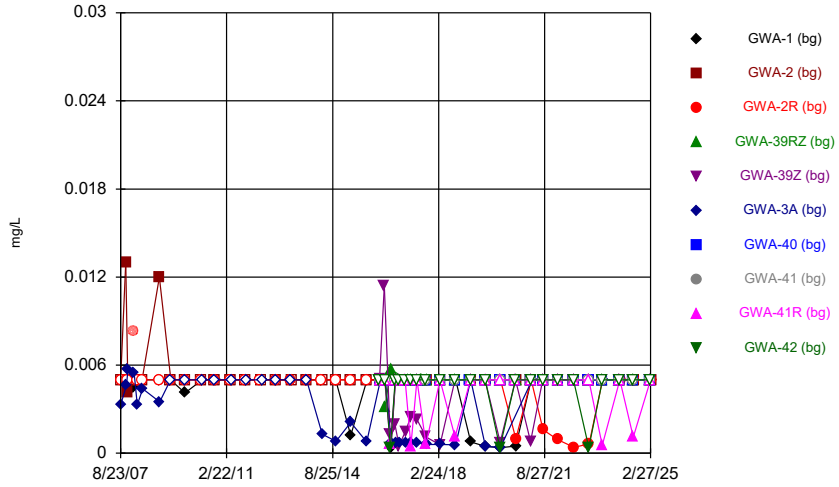
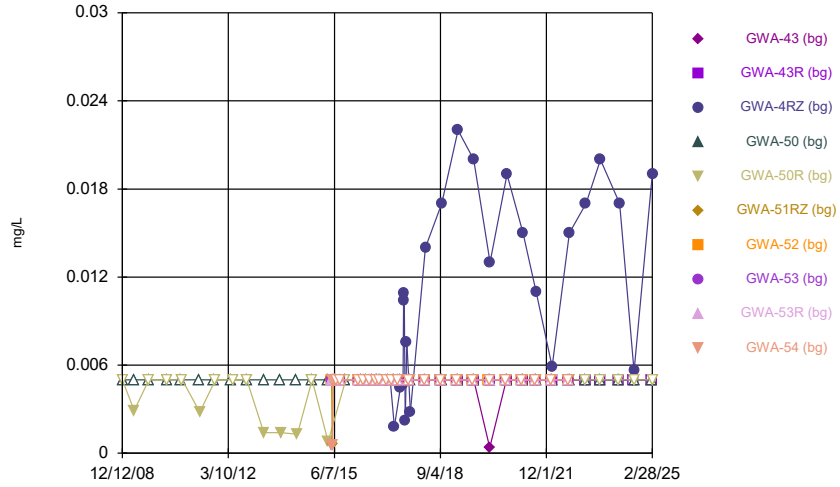
Time Series



Constituent: Cobalt Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

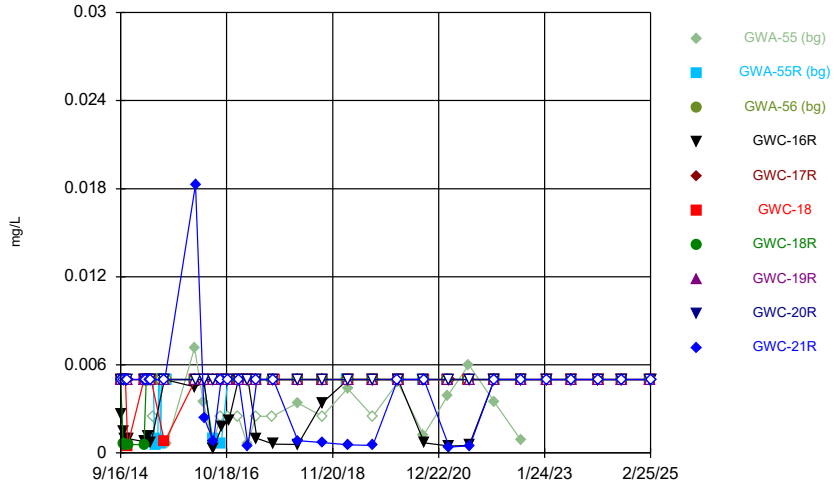
Time Series



Constituent: Cobalt Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

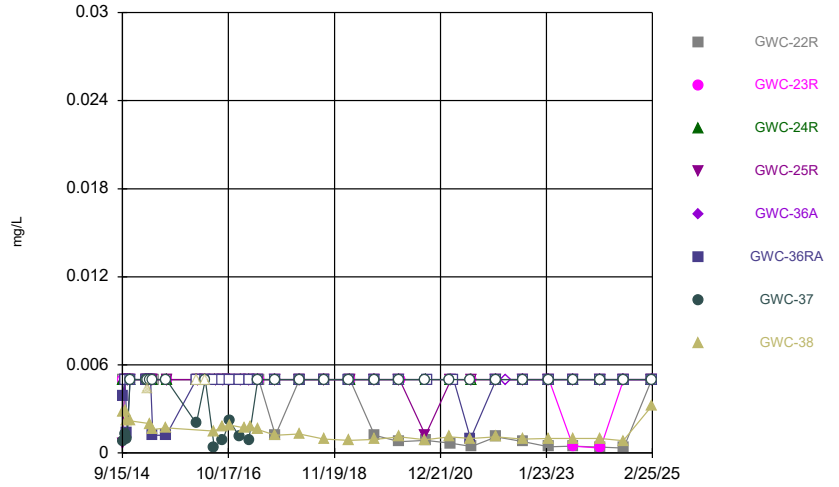
Time Series



Constituent: Cobalt Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

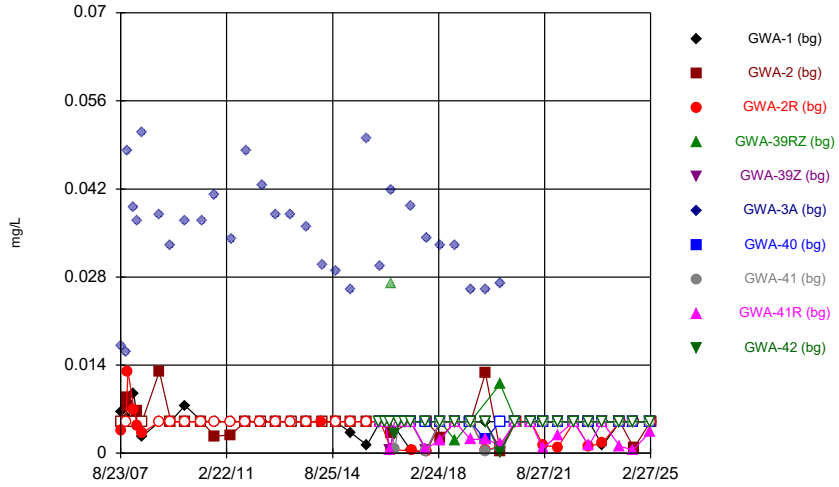
Time Series



Constituent: Cobalt Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

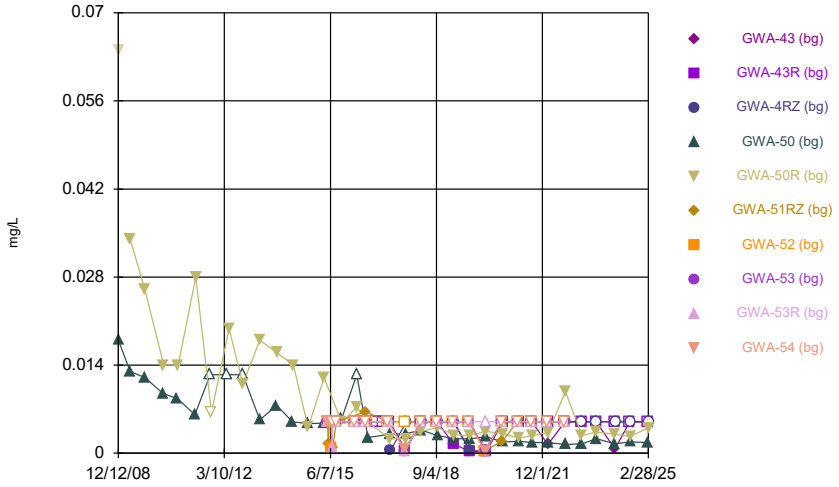
Time Series



Constituent: Copper Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

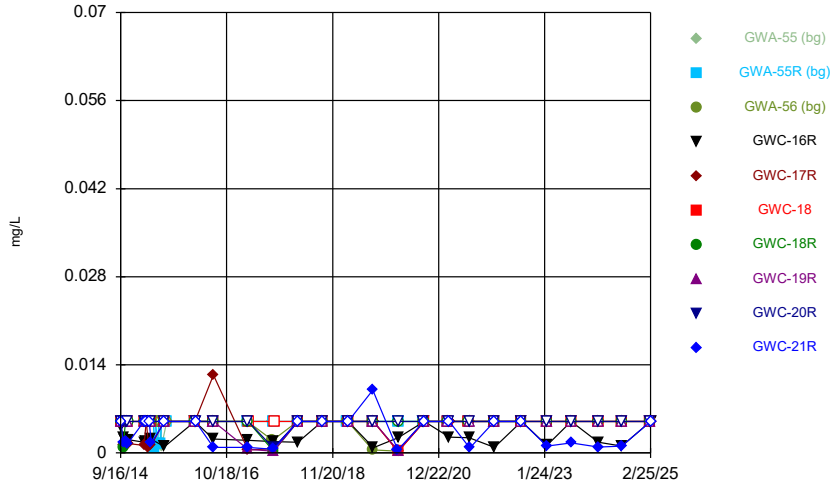
Time Series



Constituent: Copper Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Copper Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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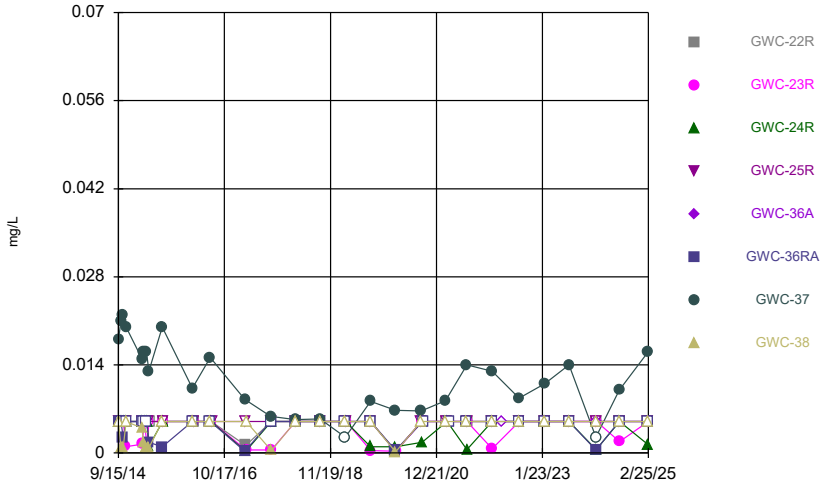
Time Series



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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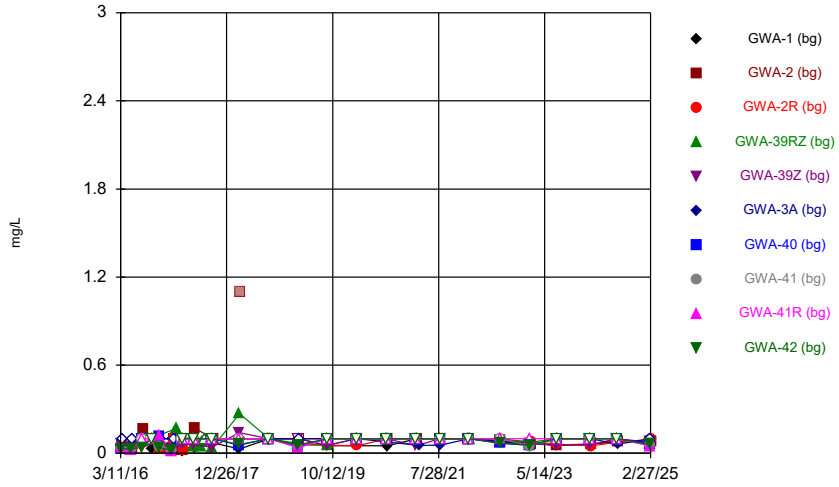
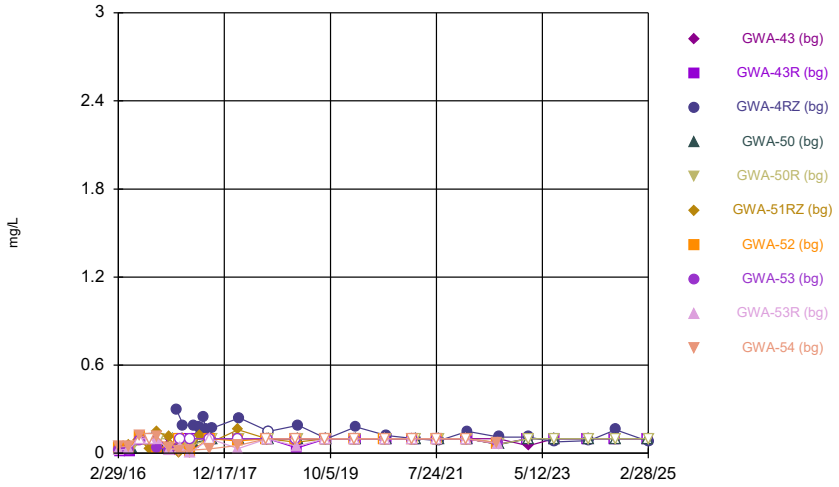
Time Series



Constituent: Fluoride Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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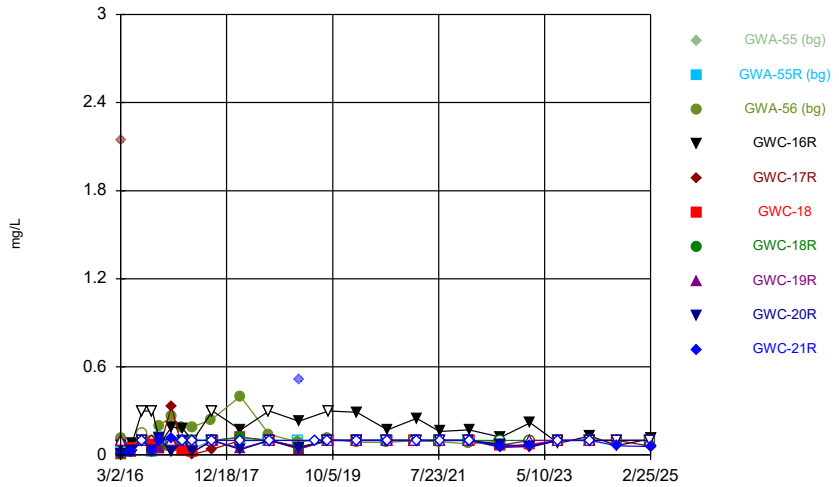

Constituent: Fluoride Analysis Run 6/26/2025 11:00 AM
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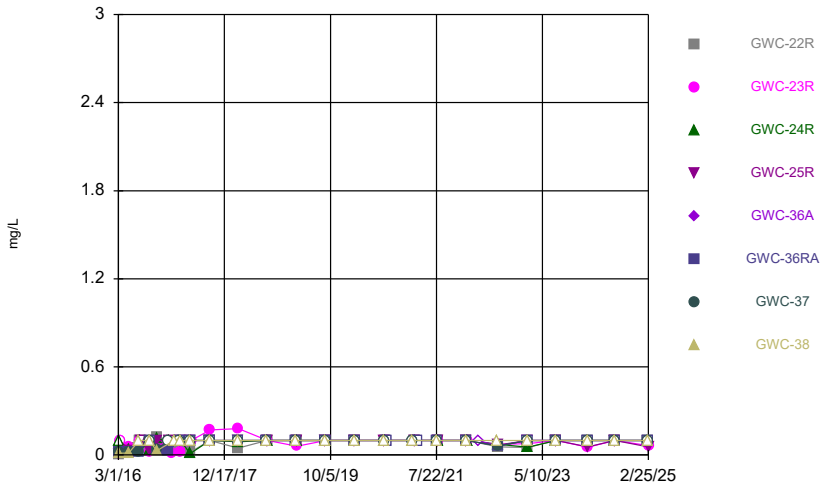

Constituent: Fluoride Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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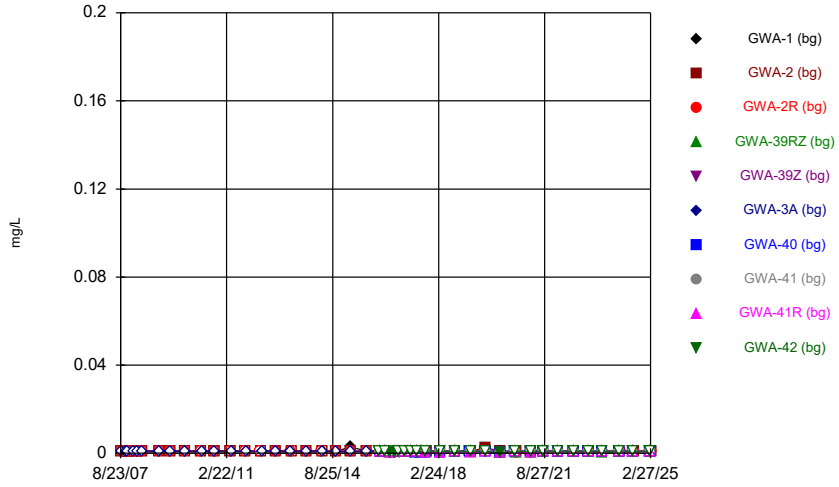
Hollow symbols indicate censored values.

Time Series



Constituent: Lead Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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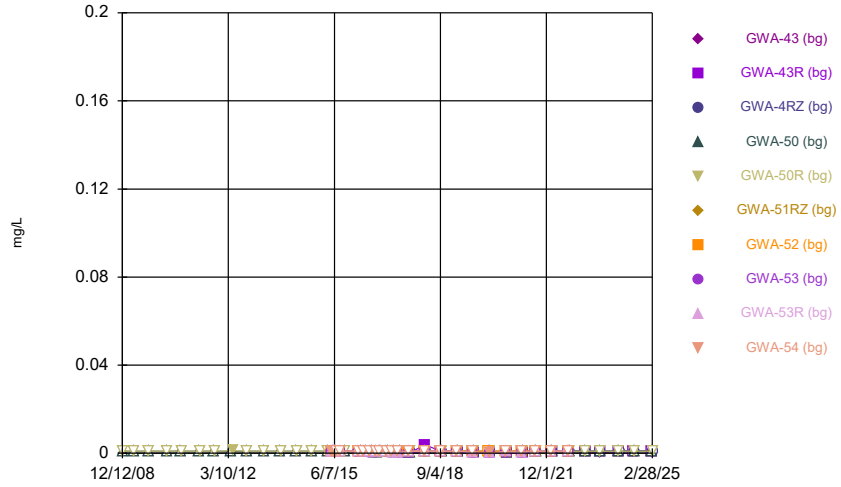
Hollow symbols indicate censored values.

Time Series



Constituent: Lead Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

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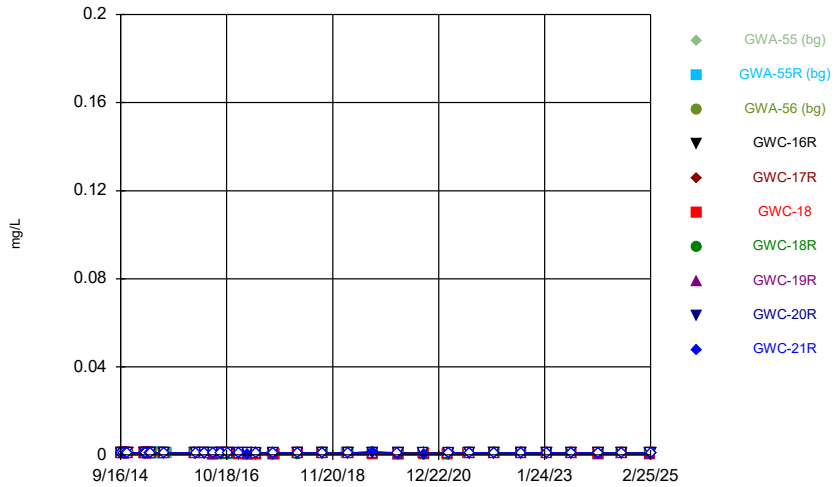

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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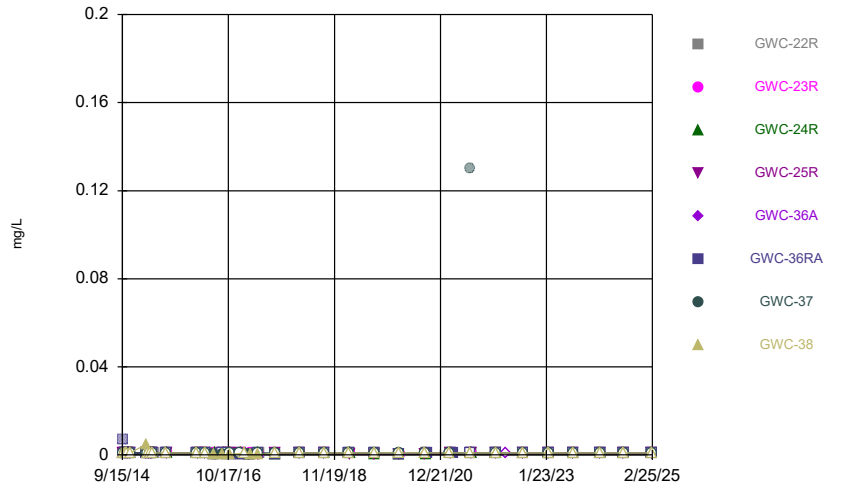

Constituent: Lead Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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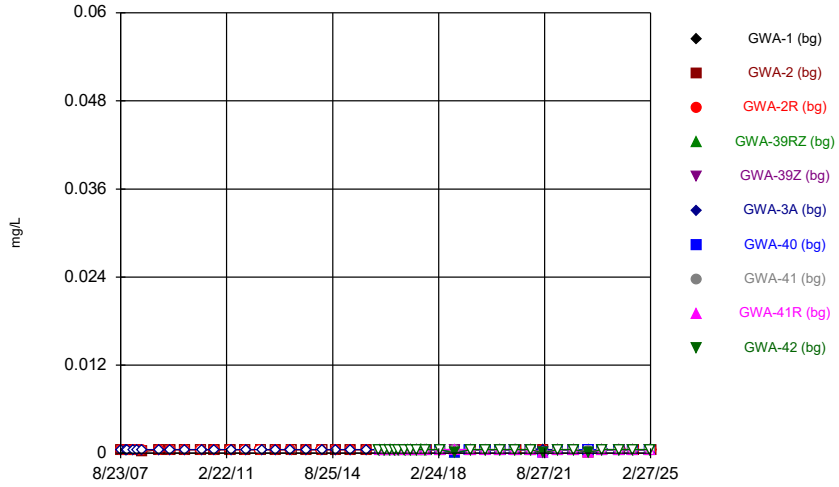
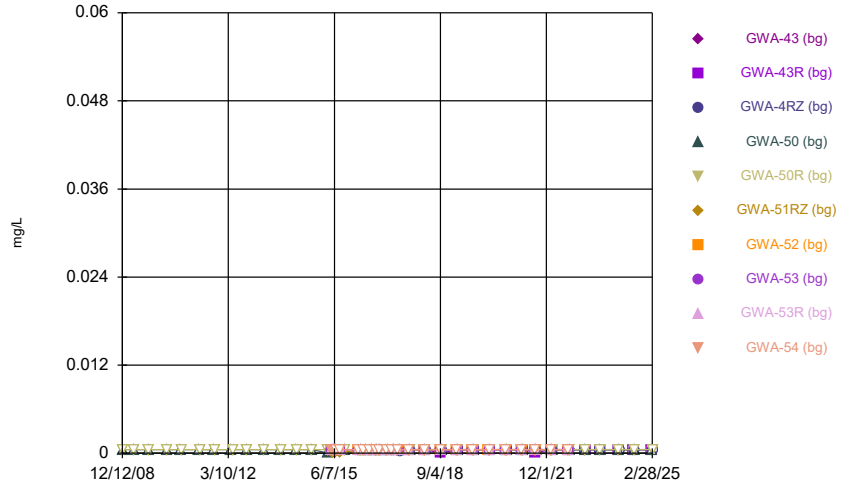
Time Series



Constituent: Mercury Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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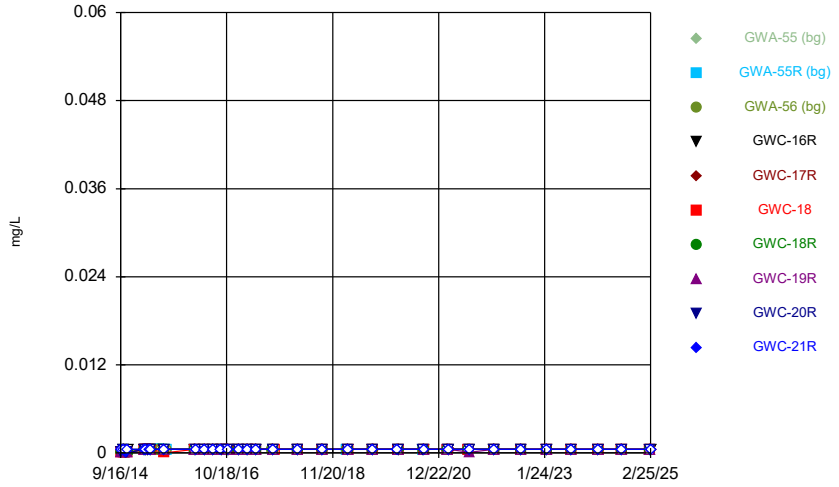
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Mercury Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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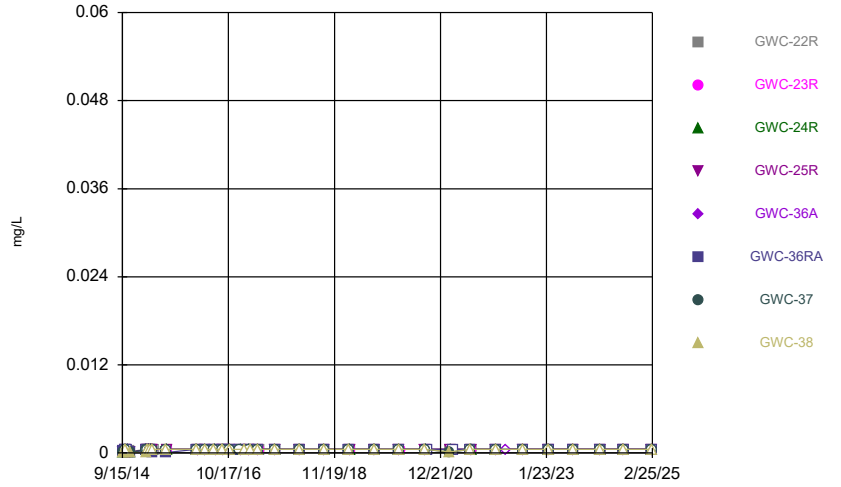

Constituent: Mercury Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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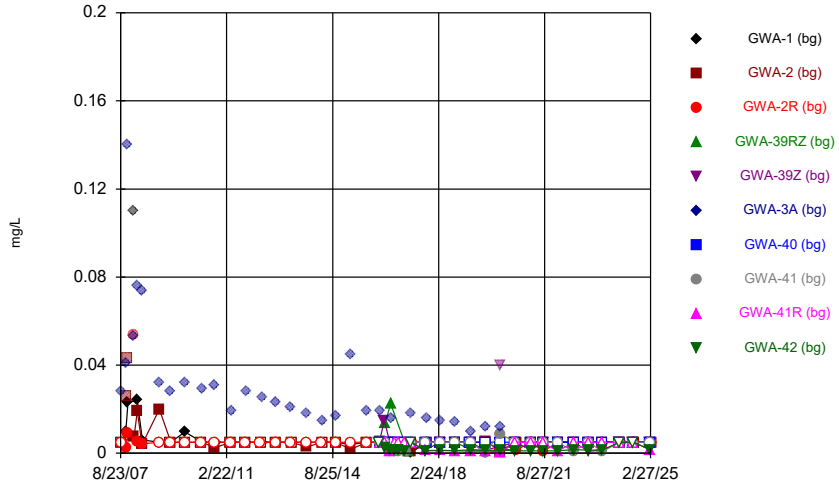
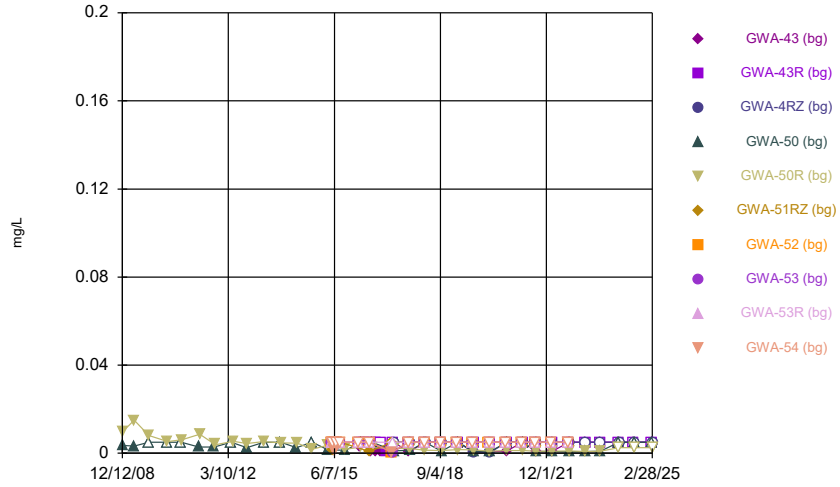
Time Series



Constituent: Nickel Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

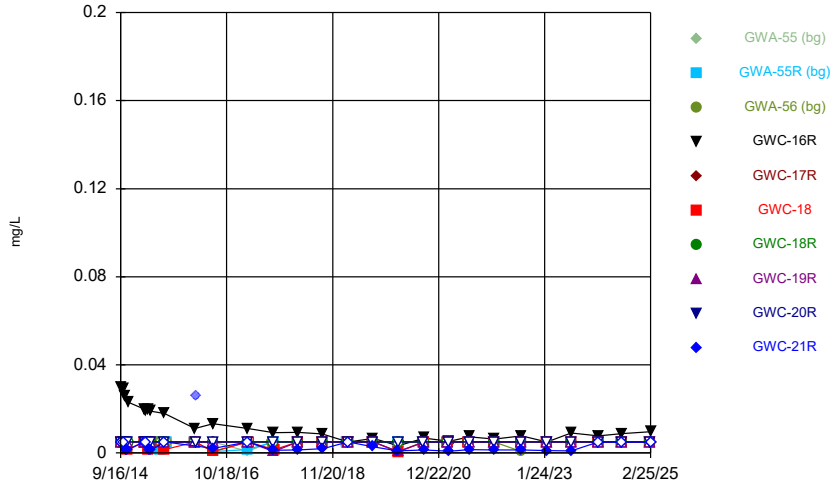
Time Series



Constituent: Nickel Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

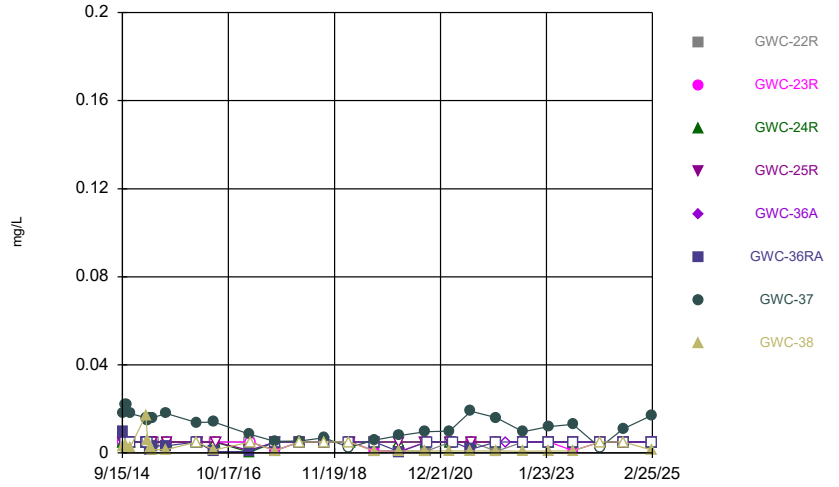
Time Series



Constituent: Nickel Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

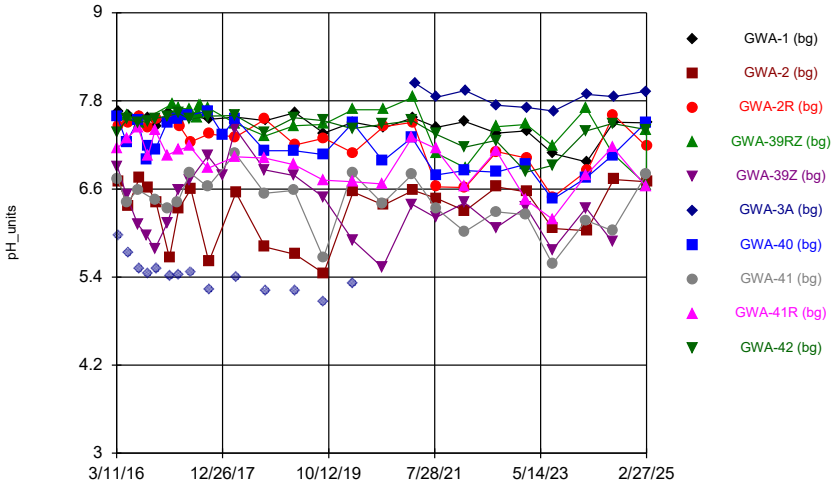
Time Series



Constituent: Nickel Analysis Run 6/26/2025 11:00 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series

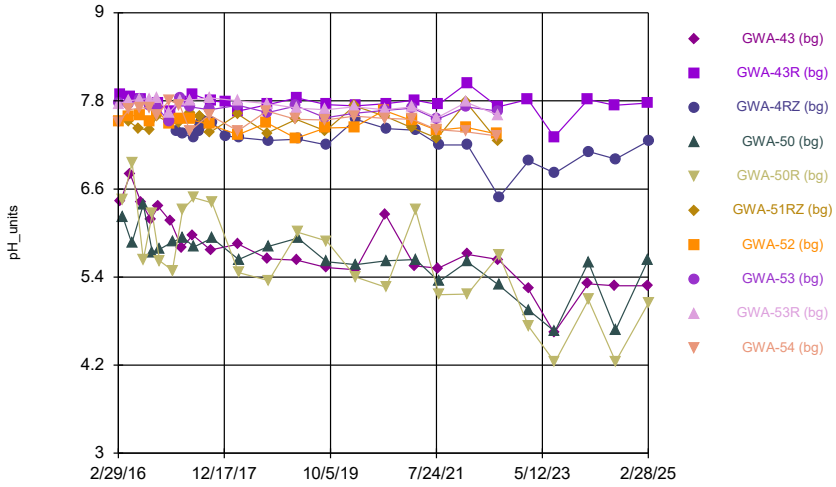


Constituent: pH Analysis Run 6/26/2025 11:01 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series

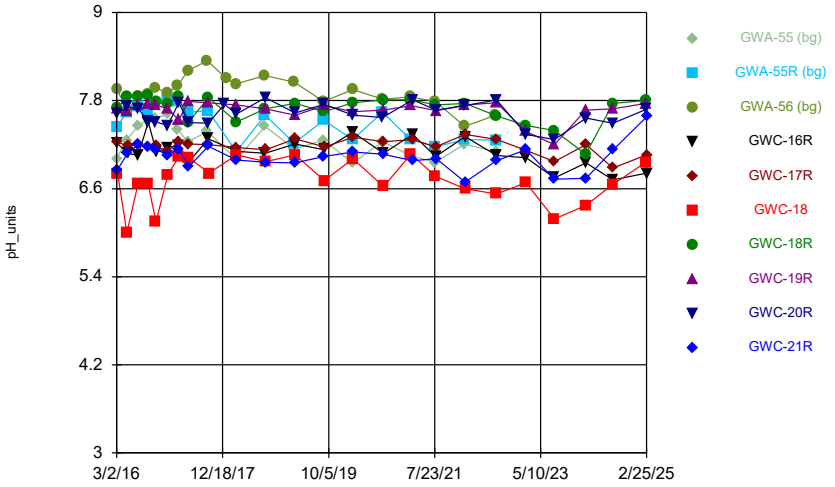


Constituent: pH Analysis Run 6/26/2025 11:01 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series

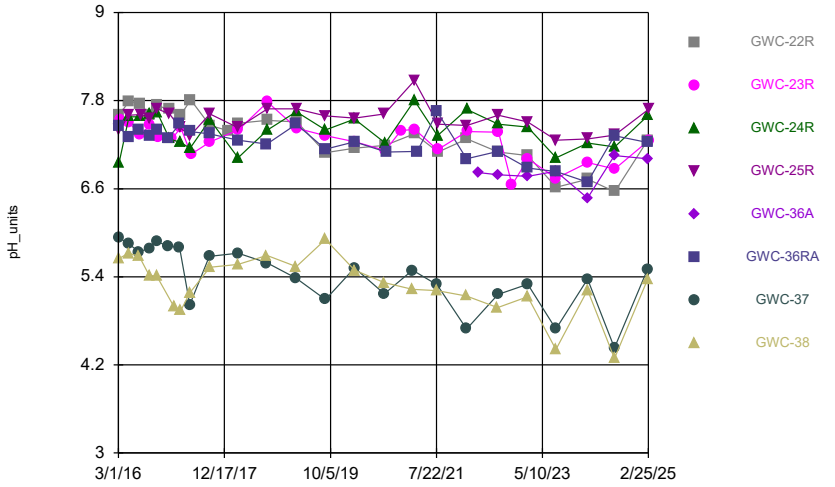


Constituent: pH Analysis Run 6/26/2025 11:01 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Time Series

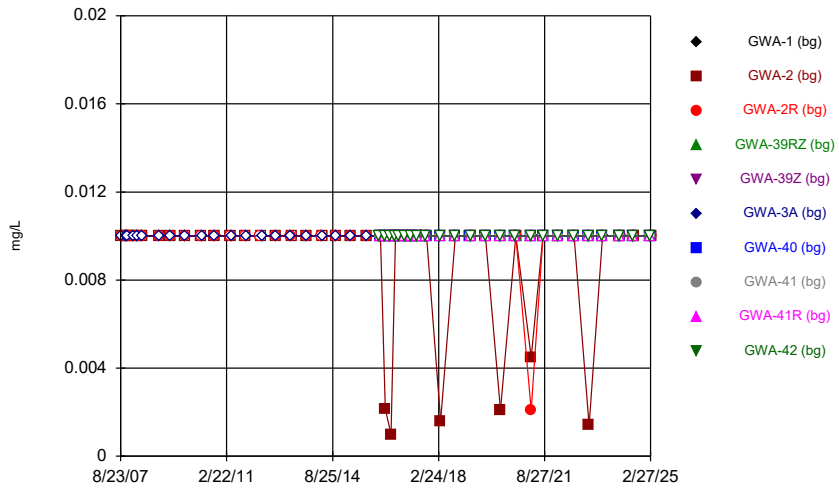


Constituent: pH Analysis Run 6/26/2025 11:01 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Selenium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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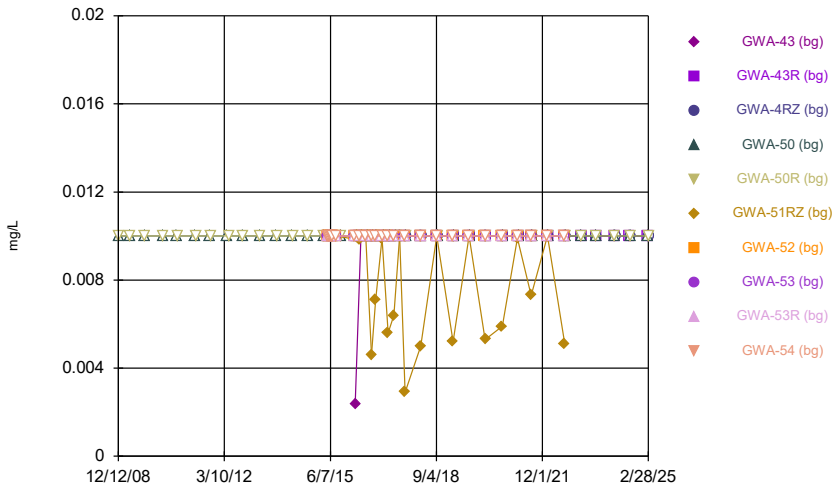
Hollow symbols indicate censored values.

Time Series



Constituent: Selenium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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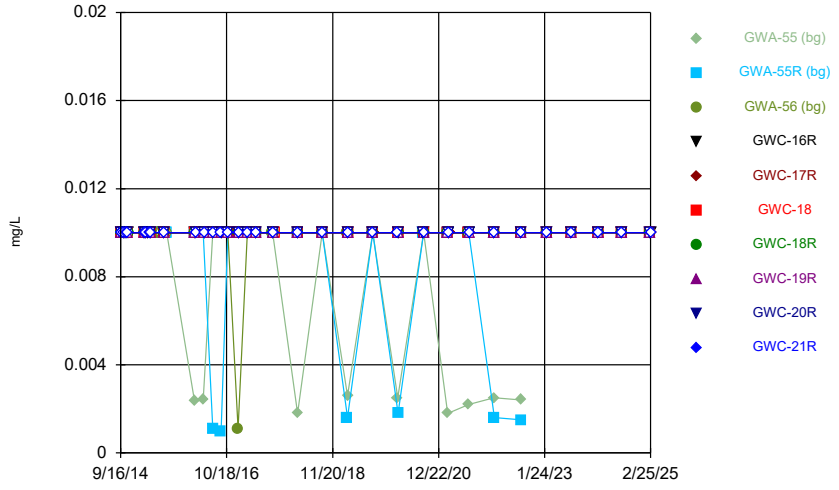

Constituent: Selenium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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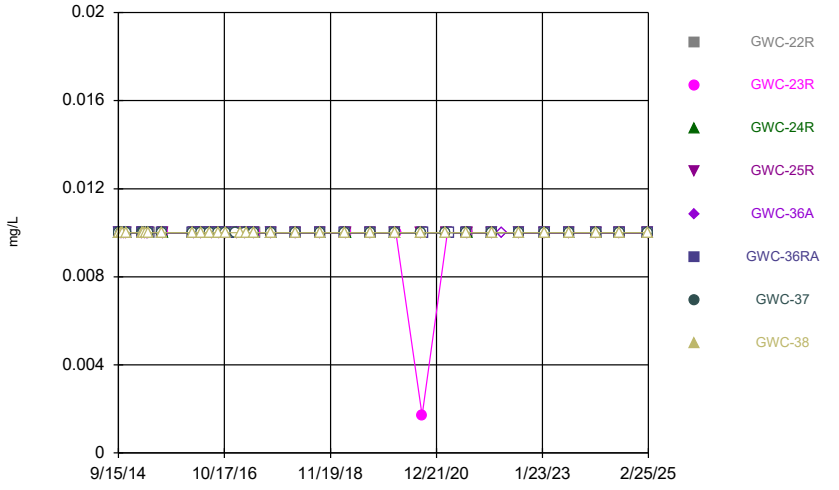
Time Series



Constituent: Selenium Analysis Run 6/26/2025 11:01 AM
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Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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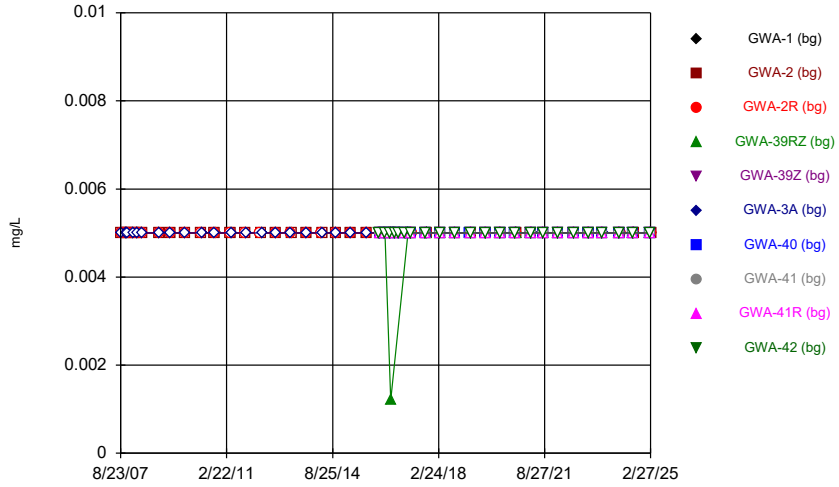
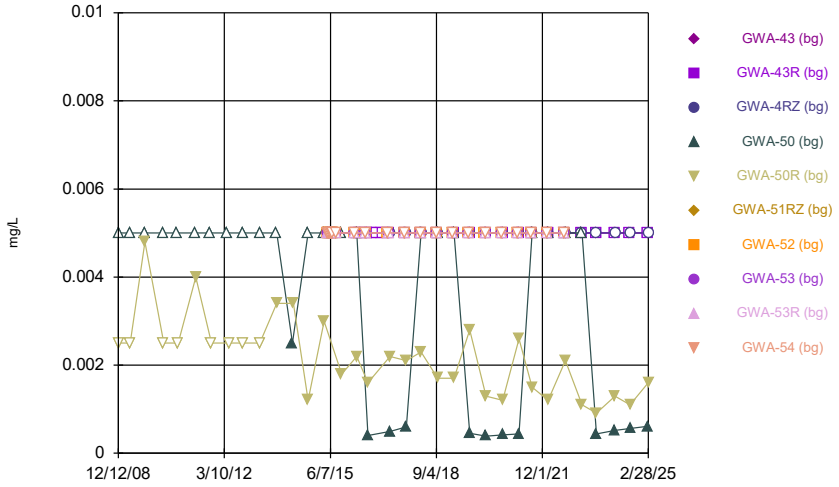
Time Series



Constituent: Silver Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Silver Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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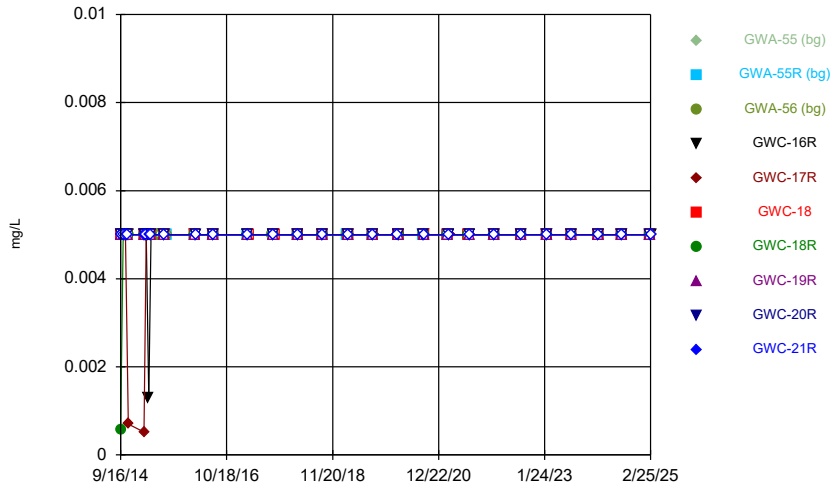
Time Series



Constituent: Silver Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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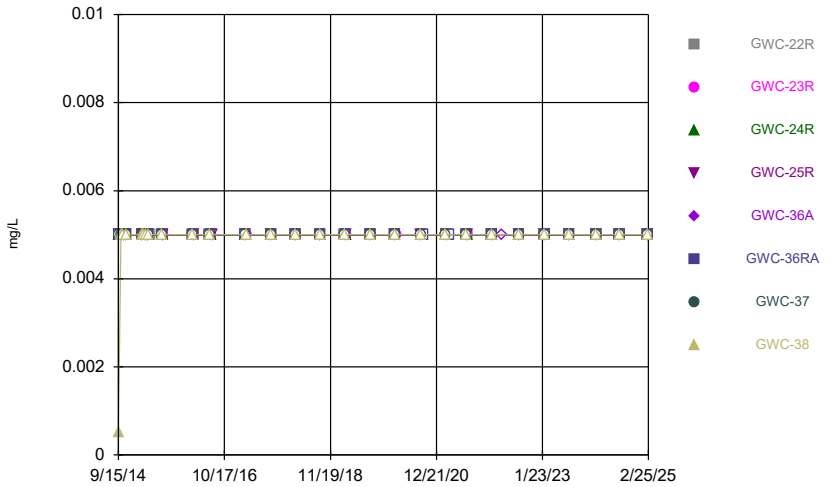

Constituent: Silver Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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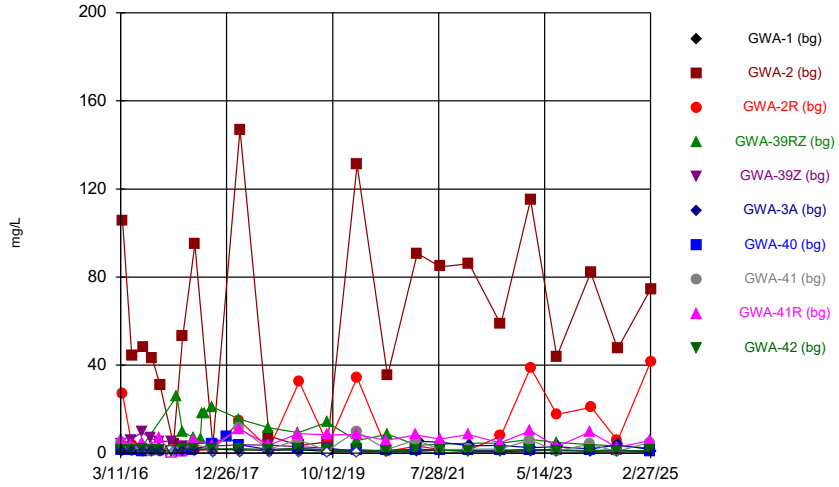

Constituent: Sulfate Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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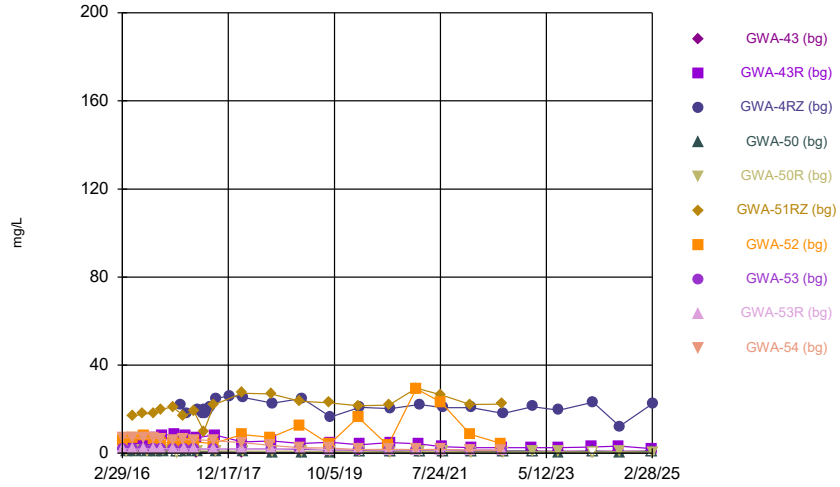

Constituent: Sulfate Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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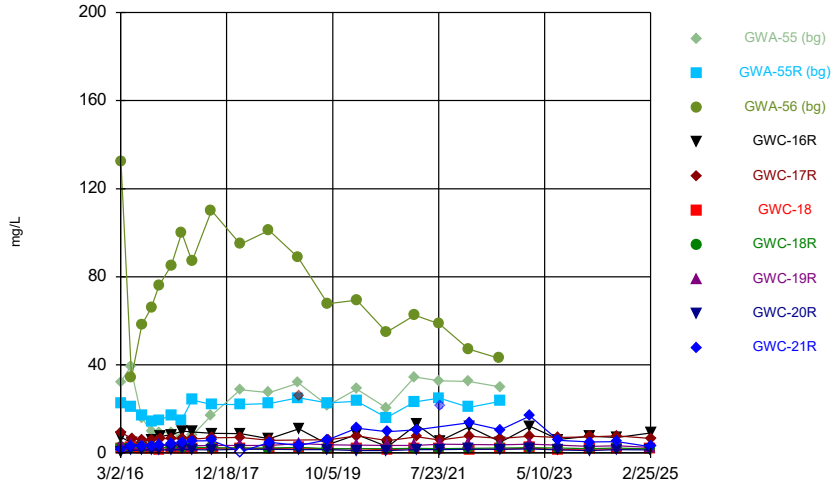

Constituent: Sulfate Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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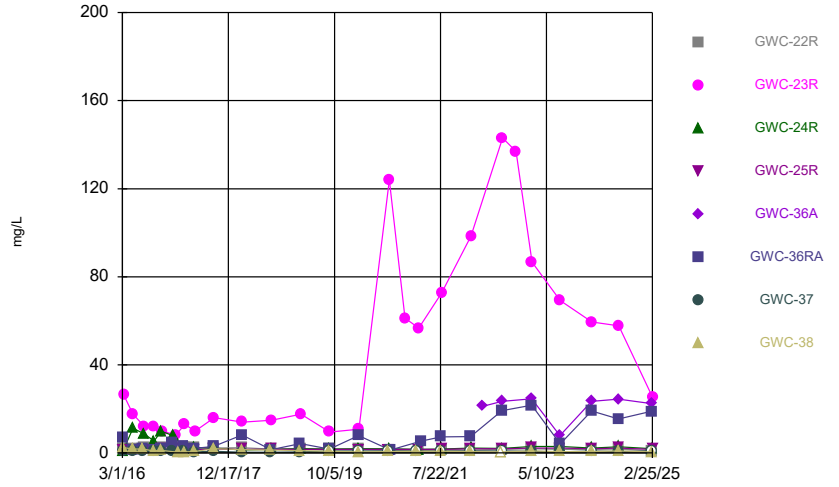
Time Series



Constituent: Sulfate Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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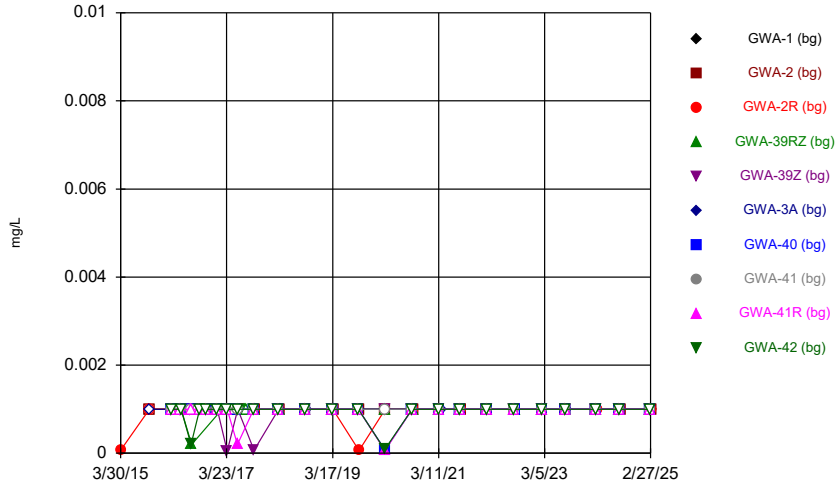
Time Series



Constituent: Thallium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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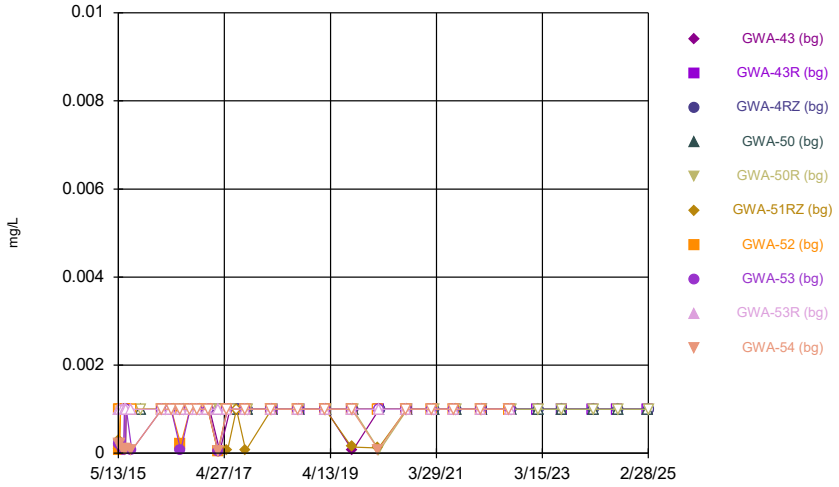
Time Series



Constituent: Thallium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
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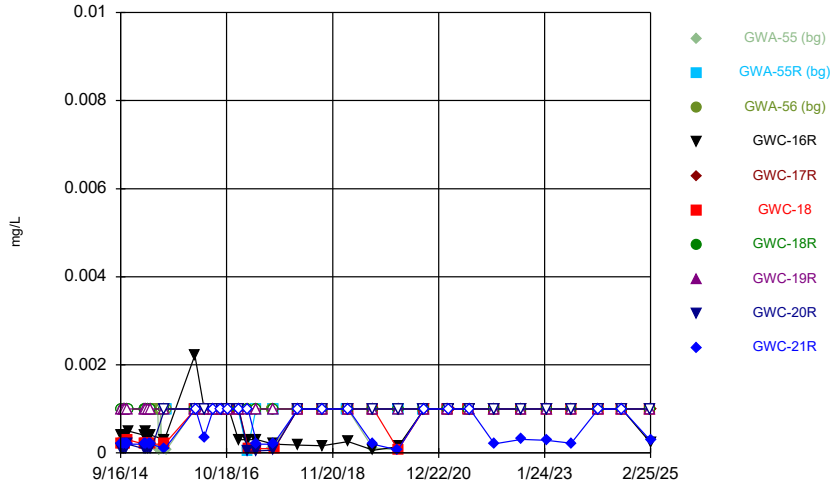
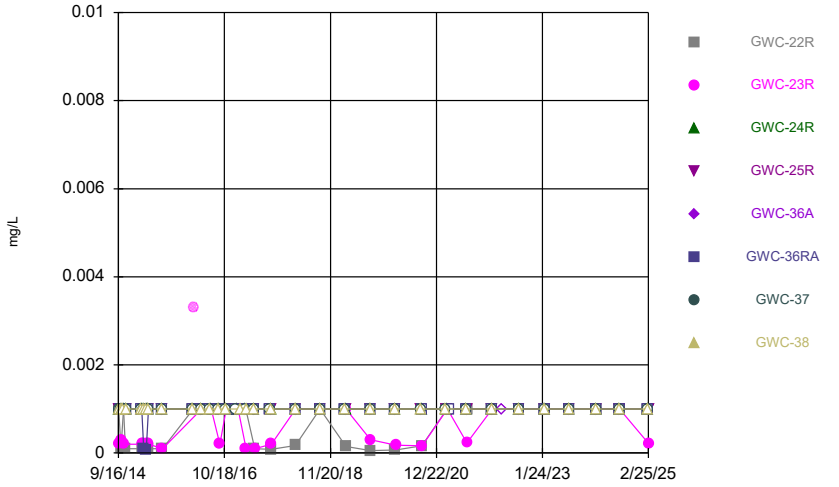


Constituent: Thallium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

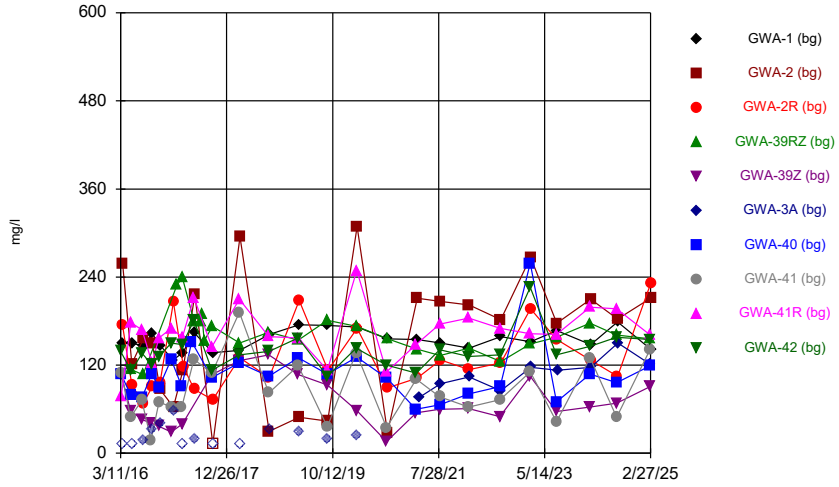
Time Series



Constituent: Thallium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

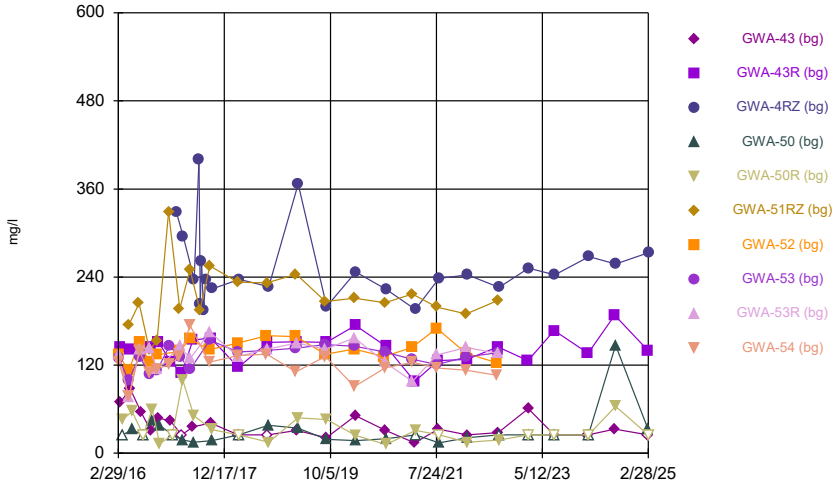
Time Series



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

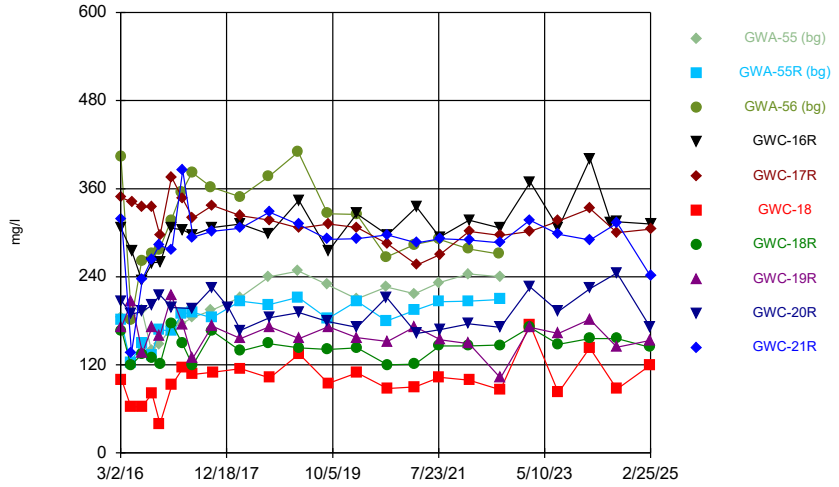
Time Series



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

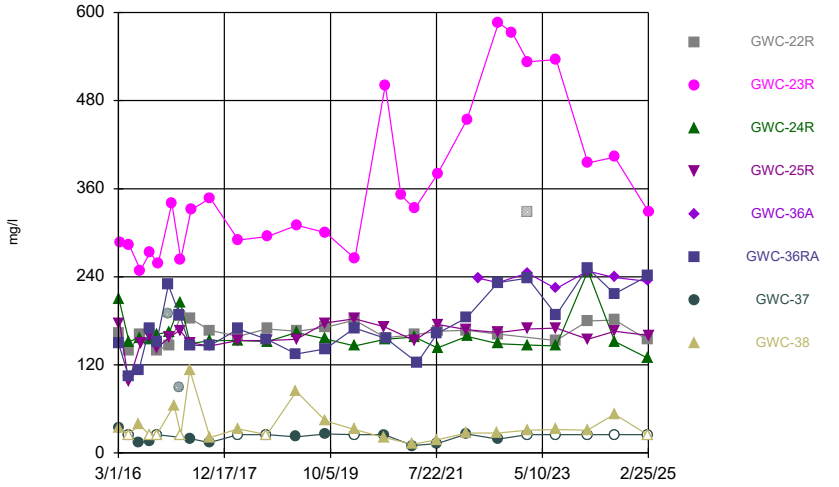
Time Series



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

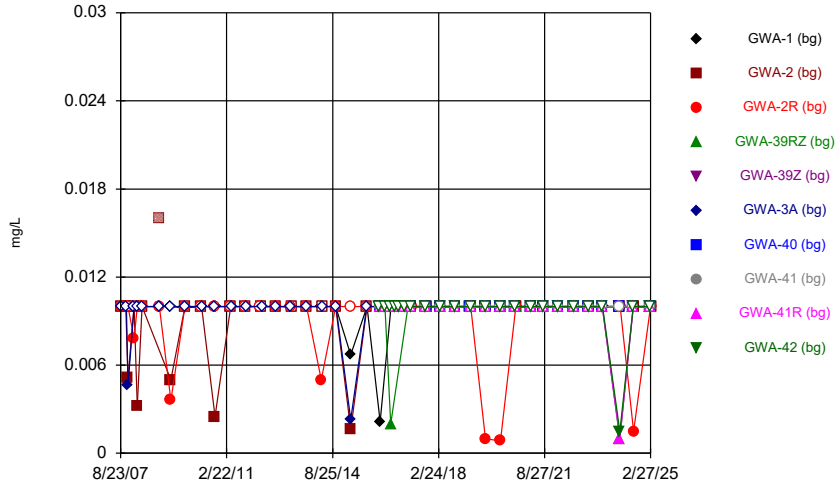
Time Series



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

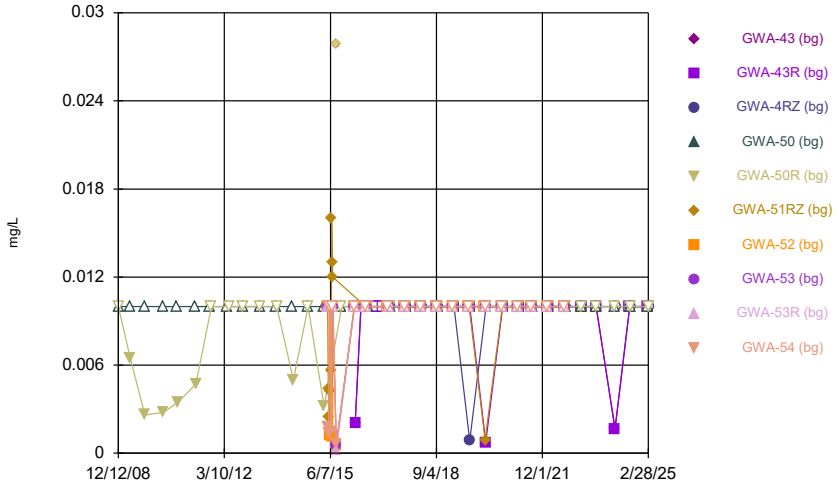
Time Series



Constituent: Vanadium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Vanadium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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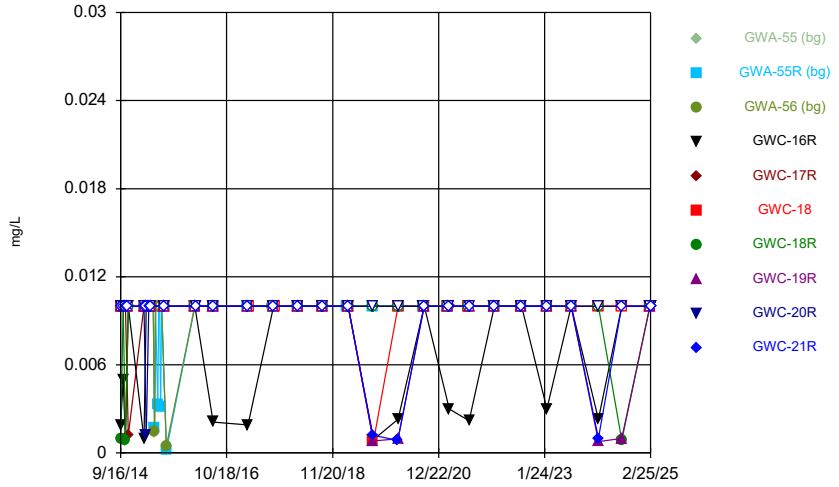
Hollow symbols indicate censored values.

Time Series



Constituent: Vanadium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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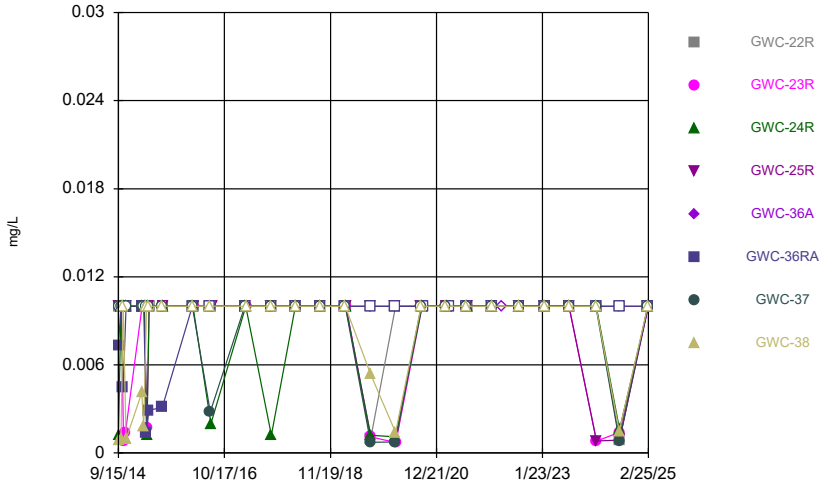
Hollow symbols indicate censored values.

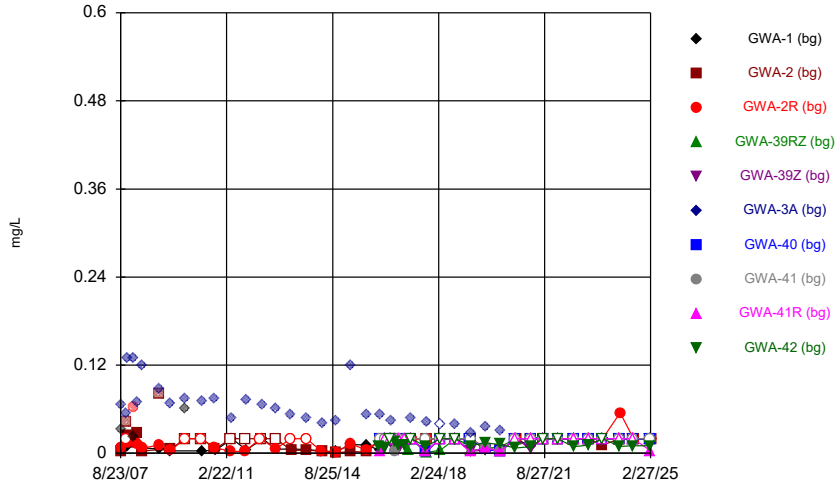
Time Series



Constituent: Vanadium Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

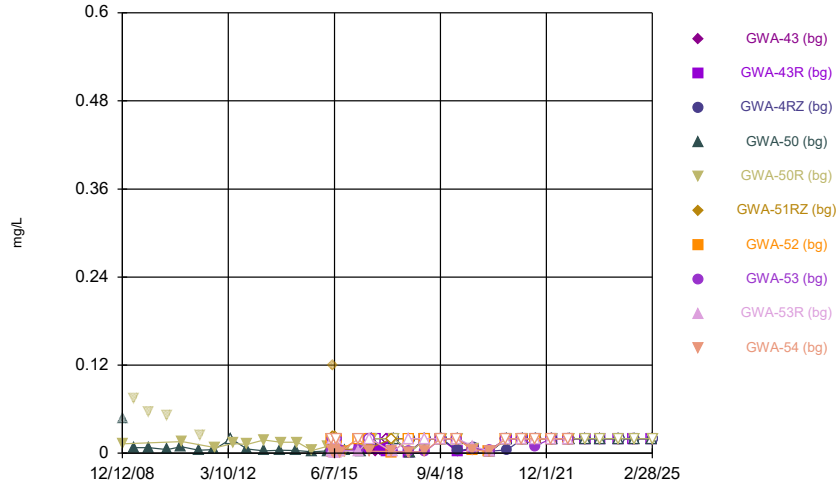
Time Series



Constituent: Zinc Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

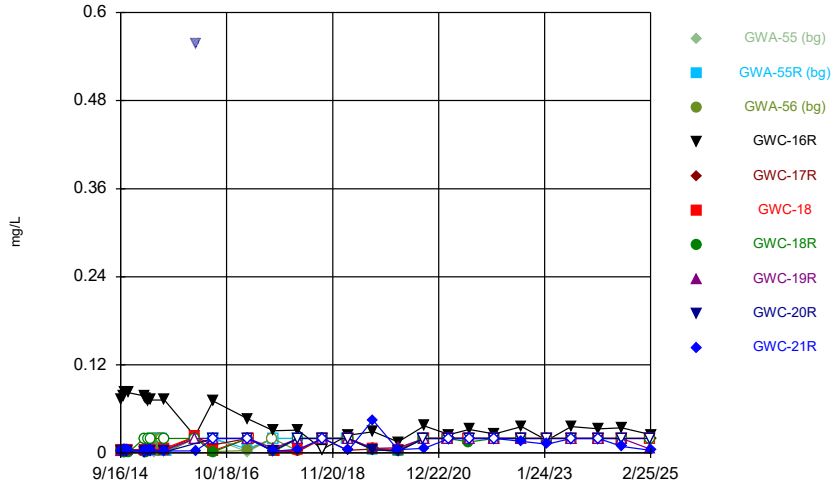
Time Series



Constituent: Zinc Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

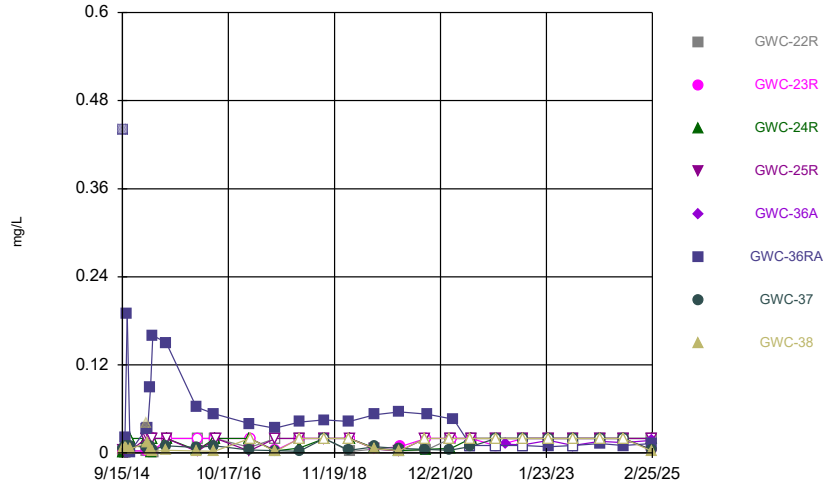
Time Series



Constituent: Zinc Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 6/26/2025 11:01 AM
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.003	<0.003	<0.003			<0.003			
10/23/2007	<0.003								
10/24/2007		<0.003	<0.003						
11/2/2007						<0.003			
11/18/2007	<0.003	<0.003	<0.003			<0.003			
1/30/2008	<0.003								
1/31/2008		<0.003	<0.003			<0.003			
3/10/2008	<0.003		<0.003						
3/11/2008		<0.003				<0.003			
5/6/2008		<0.003							
5/13/2008	<0.003		<0.003						
5/14/2008						<0.003			
12/4/2008		<0.003	<0.003						
12/5/2008	<0.003					<0.003			
4/15/2009	<0.003					<0.003			
4/21/2009		<0.003	<0.003						
10/7/2009	<0.003	<0.003							
10/8/2009			<0.003			<0.003			
4/21/2010			<0.003						
4/26/2010		<0.003							
4/28/2010						<0.003			
5/3/2010	<0.003								
9/28/2010			<0.003						
10/4/2010		<0.003							
10/6/2010						<0.003			
10/12/2010	<0.003								
4/12/2011			<0.003						
4/13/2011		<0.003							
4/21/2011						<0.003			
4/27/2011	<0.003								
10/4/2011			<0.003						
10/5/2011		<0.003							
10/13/2011						<0.003			
10/17/2011	0.0054								
4/3/2012			0.0053						
4/11/2012		<0.003							
5/1/2012						<0.003			
5/2/2012	<0.003								
10/8/2012	<0.003								
10/9/2012		<0.003	<0.003			<0.003			
4/11/2013			0.0075			<0.003			
4/12/2013	0.0058								
4/15/2013		<0.003							
10/15/2013		<0.003							
10/16/2013	0.01		<0.003			<0.003			
4/10/2014			0.0081						
4/11/2014	0.005 (J)								
4/22/2014		<0.003							
4/23/2014						<0.003			
9/30/2014	0.0068	<0.003	0.0022 (J)						
10/4/2014						0.0031 (J)			
3/30/2015	0.0074	<0.003	0.011						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.0068			
10/12/2015						<0.003			
10/13/2015	0.017	<0.003	0.0045 (J)						
3/11/2016									
3/14/2016					<0.003				
3/15/2016							<0.003	<0.003	<0.003
3/22/2016	0.00567								
3/23/2016		<0.003	0.00281 (J)			0.0035			
5/11/2016					0.000839 (J)		<0.003		
5/12/2016								<0.003	
5/13/2016									<0.003
5/16/2016				<0.003 (D)					
5/19/2016	0.00319		0.00264 (J)						
5/20/2016		<0.003							
5/23/2016						<0.003			
7/19/2016					0.0024 (J)				
7/20/2016								<0.003	
7/21/2016							<0.003		<0.003 (*)
7/22/2016									
7/27/2016				0.0003 (JD)					
7/29/2016	0.0025 (J)	<0.003	0.0069			0.0029 (J)			
9/15/2016					0.0009 (J)		<0.003	<0.003	
9/19/2016									
9/21/2016									<0.003
9/22/2016			0.0066			0.0041			
9/23/2016	0.0051	<0.003							
11/2/2016					0.001 (J)				
11/3/2016							0.0021 (J)	<0.003	<0.003
11/9/2016	0.0097 (J)	<0.003							
11/10/2016			<0.003			0.0048 (J)			
1/17/2017							<0.003		<0.003
1/18/2017					0.0017 (J)			<0.003	
1/30/2017	0.0032								
1/31/2017		<0.003	0.0064			<0.003			
2/21/2017				0.0057					
3/24/2017							<0.003	<0.003	
3/27/2017				0.0013 (JD)					0.0008 (J)
3/28/2017					0.0006 (J)				
3/30/2017	0.0028 (J)	<0.003				0.001 (J)			
4/3/2017			0.0049						
5/24/2017							<0.003		
6/6/2017								<0.003	<0.003
6/7/2017					0.0003 (J)				
6/8/2017				<0.003 (*)					
6/9/2017	<0.003		<0.003						
6/12/2017		<0.003				<0.003			
7/17/2017				0.005 (D)					
7/27/2017				0.0033					
8/9/2017				0.0012 (J)					
9/25/2017								<0.003	0.0035
9/26/2017					<0.003		<0.003		
9/29/2017				0.0013 (JD)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	0.0014 (J)	<0.003	0.0045						
10/4/2017						0.0009 (J)			
3/14/2018					<0.003		<0.003	<0.003	<0.003
3/16/2018	0.0014 (J)		0.021 (O)	0.0078					
3/19/2018		<0.003				0.0019 (J)			
9/12/2018					<0.003		<0.003	<0.003	0.003
9/14/2018		<0.003	0.0054	0.0056					
9/17/2018	0.00105 (JD)					0.0011 (J)			
3/13/2019							<0.003		
3/14/2019				0.014 (O)				<0.003	<0.003
3/15/2019					<0.003				
3/19/2019			0.0019 (J)						
3/20/2019	<0.003	<0.003				0.0019 (J)			
9/9/2019					0.00079 (J)		<0.003		
9/10/2019								<0.003 (D)	0.0029 (J)
9/12/2019	0.0037	<0.003 (D)							
9/13/2019			0.0044			0.0013 (J)			
3/6/2020								<0.003	
3/9/2020				0.0013 (J)	0.0011 (J)		<0.003		0.0037
3/11/2020	0.00079 (J)	<0.003	0.002 (J)			0.0045			
9/10/2020					0.0003 (J)			<0.003	0.0019 (J)
9/11/2020							<0.003		
9/15/2020	0.0061	<0.003	0.0037						
9/16/2020				0.0028 (J)					
3/10/2021							<0.003		0.00037 (J)
3/11/2021								0.00038 (J)	
3/12/2021					0.0039				
3/16/2021	0.0014 (J)		0.005	0.00041 (J)					
3/17/2021		<0.003							
3/29/2021						<0.003			
8/4/2021					0.00083 (J)		<0.003	<0.003	<0.003
8/6/2021				<0.003					
8/9/2021	0.0027 (J)	<0.003	0.0033			<0.003			
1/31/2022					<0.003		0.0014 (J)	<0.003	0.0011 (J)
2/1/2022	0.0028 (J)	<0.003	0.0029 (J)						
2/2/2022				<0.003		<0.003			
8/10/2022					<0.003				
8/11/2022								<0.003	<0.003
8/12/2022							<0.003		
8/16/2022	0.0084	<0.003	0.002 (J)	0.001 (J)		<0.003			
2/13/2023					0.00087 (J)		<0.003	<0.003	0.0045
2/14/2023				0.0019 (J)					
2/16/2023	0.016	<0.003	0.0048						
2/17/2023						<0.003			
7/25/2023				<0.003				0.0029 (J)	0.0021 (J)
7/26/2023					0.0028 (J)		<0.003		
7/27/2023	0.011	<0.003	0.0095						
8/1/2023						<0.003			
2/19/2024				0.0016 (J)	0.00081 (J)		<0.003	<0.003	<0.003
2/20/2024									
2/22/2024	0.0014 (J)	<0.003				<0.003			
2/26/2024			0.0019 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				0.00097 (J)	<0.003		<0.003	<0.003	0.00085 (J)
8/6/2024			0.0021 (J)						
8/7/2024	0.0028 (J)	<0.003							
8/8/2024						<0.003			
2/25/2025					<0.003		<0.003	<0.003	0.0089
2/26/2025				0.0022 (J)		<0.003			
2/27/2025	0.00062 (J)	<0.003	0.0042						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.003
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.003
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.002 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.003
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.003
11/9/2016	
11/10/2016	
1/17/2017	<0.003
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.003
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.003
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.003
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.003
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.003
9/17/2018	
3/13/2019	
3/14/2019	<0.003
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.003
9/12/2019	
9/13/2019	
3/6/2020	<0.003
3/9/2020	
3/11/2020	
9/10/2020	<0.003
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.003
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.003
8/6/2021	
8/9/2021	
1/31/2022	<0.003
2/1/2022	
2/2/2022	
8/10/2022	<0.003
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.003
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.003
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.003
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.003
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.003
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.003	<0.003				
4/23/2009				<0.003	<0.003				
10/6/2009				<0.003	<0.003				
4/27/2010				<0.003					
5/3/2010					<0.003				
9/30/2010				<0.003					
10/11/2010					<0.003				
4/14/2011				<0.003					
4/27/2011					<0.003				
10/5/2011				<0.003					
10/19/2011					<0.003				
4/11/2012				<0.003					
5/1/2012					<0.003				
10/2/2012				<0.003	<0.003				
4/9/2013				<0.003					
4/10/2013					<0.003				
10/15/2013				<0.003					
10/16/2013					<0.003				
4/10/2014				<0.003					
4/22/2014					<0.003				
10/1/2014				<0.003	<0.003				
3/30/2015				<0.003	<0.003				
5/8/2015						<0.003	<0.003		<0.003
5/9/2015								<0.003	
5/17/2015						<0.003	<0.003		<0.003
5/18/2015								<0.003	
5/25/2015						<0.003	<0.003	<0.003	<0.003
6/8/2015						<0.003	<0.003	<0.003	<0.003
6/9/2015									
6/17/2015								<0.003	
6/18/2015						<0.003	<0.003		<0.003
6/24/2015						<0.003	<0.003	<0.003	<0.003
6/25/2015									
6/30/2015						<0.003	<0.003	<0.003	<0.003
7/1/2015									
7/6/2015						<0.003	<0.003	<0.003	<0.003
7/7/2015									
8/12/2015						<0.003	<0.003	<0.003	<0.003
10/11/2015				<0.003	<0.003				
2/29/2016							<0.003		
3/2/2016								0.000782 (J)	0.00106 (J)
3/11/2016	<0.003	<0.003							
3/28/2016				0.00139 (J)	<0.003				
5/3/2016								<0.003	0.00171 (J)
5/4/2016						0.00254 (J)	<0.003		
5/13/2016	<0.003	<0.003							
5/23/2016				0.000677 (J)					
5/25/2016					<0.003				
7/7/2016						0.0033 (D)			
7/8/2016							<0.003	<0.003	
7/11/2016									<0.003
7/19/2016	<0.003 (*)	<0.003							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.003	<0.003				
9/7/2016									0.0013 (J)
9/8/2016						0.0046 (O)	<0.003	0.0009 (J)	
9/16/2016	<0.003	<0.003							
9/26/2016				<0.003	<0.003				
10/26/2016						0.001 (J)	<0.003	0.0012 (J)	
10/27/2016									0.0011 (J)
11/2/2016	<0.003	<0.003							
11/10/2016				<0.003					
11/11/2016					<0.003				
1/6/2017						0.0011 (J)	<0.003		0.0013 (J)
1/9/2017								<0.003	
1/18/2017	<0.003	0.0013 (J)							
1/30/2017				<0.003	<0.003				
2/22/2017			0.0018 (J)						
3/15/2017						0.0006 (J)	<0.003		
3/16/2017								<0.003	0.0029 (J)
3/28/2017	<0.003	<0.003							
4/3/2017					<0.003				
4/7/2017			0.0008 (J)	<0.003					
5/17/2017							<0.003		
5/18/2017						0.0009 (J)			
5/19/2017								0.0005 (J)	<0.003
6/6/2017	<0.003	0.0007 (J)							
6/12/2017				<0.003	<0.003				
6/14/2017			0.00205 (JD)						
7/12/2017			0.0015 (JD)						
7/19/2017						<0.003			
7/20/2017			<0.003 (D)						
7/28/2017			<0.003						
8/9/2017			<0.003						
8/24/2017			0.0007 (J)						
9/15/2017							<0.003		
9/19/2017						<0.003		<0.003	<0.003
9/22/2017	<0.003	0.0012 (J)							
10/2/2017				<0.003	<0.003				
10/3/2017			<0.003 (D)						
3/13/2018						<0.003	<0.003	<0.003	0.0034
3/14/2018	<0.003								
3/15/2018		<0.003							
3/16/2018				<0.003	<0.003				
3/21/2018			<0.003						
9/6/2018							<0.003		
9/7/2018						<0.003			
9/11/2018								<0.003	0.0033
9/12/2018	<0.003	<0.003							
9/17/2018				<0.003					
9/18/2018			<0.003		<0.003				
3/7/2019							<0.003		
3/8/2019						<0.003		<0.003	
3/12/2019									0.002 (J)
3/13/2019	<0.003	<0.003							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.003	<0.003				
3/21/2019			<0.003 (D)						
9/4/2019						0.0006 (J)	<0.003		
9/5/2019								0.00035 (J)	0.00035 (J)
9/11/2019	<0.003	0.00029 (J)							
9/12/2019			0.00052 (JD)		<0.003				
9/13/2019				<0.003					
3/2/2020							<0.003		
3/3/2020						<0.003			
3/4/2020								0.0019 (J)	0.00053 (J)
3/9/2020	0.00062 (J)	0.00037 (J)							
3/11/2020				0.0005 (J)	<0.003				
3/12/2020			0.0017 (J)						
9/3/2020							<0.003		
9/8/2020								0.0017 (J)	0.00078 (J)
9/9/2020						0.00035 (J)			
9/11/2020	<0.003								
9/14/2020		<0.003							
9/15/2020					0.00048 (J)				
9/16/2020				<0.003					
9/17/2020			0.00087 (J)						
2/24/2021							<0.003		
2/25/2021						0.00061 (J)			
2/26/2021								<0.003	0.0006 (J)
3/11/2021	<0.003	0.00074 (J)							
3/16/2021			0.00082 (J)						
3/17/2021				<0.003	<0.003				
7/27/2021							0.0028 (J)		
7/28/2021						0.00082 (J)			
7/29/2021								0.00096 (J)	0.00096 (J)
8/5/2021		<0.003							
8/6/2021	<0.003								
8/9/2021				<0.003	<0.003				
8/10/2021			0.0013 (J)						
1/25/2022							<0.003		
1/26/2022						<0.003		<0.003	<0.003
1/31/2022	<0.003	<0.003							
2/1/2022				0.0015 (J)					
2/2/2022					<0.003				
2/3/2022			<0.003						
8/5/2022							<0.003		
8/8/2022								<0.003	<0.003
8/9/2022						<0.003			
8/10/2022		<0.003							
8/11/2022	<0.003								
8/16/2022				<0.003					
8/17/2022			<0.003		<0.003				
2/13/2023		<0.003							
2/14/2023	<0.003								
2/16/2023				<0.003	<0.003				
2/17/2023			<0.003						
7/25/2023	<0.003	<0.003							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.003	<0.003	<0.003				
2/20/2024	<0.003	0.0015 (J)							
2/22/2024				<0.003	<0.003				
2/27/2024			<0.003						
8/2/2024	<0.003	0.00086 (J)							
8/8/2024			<0.003	<0.003	<0.003				
2/25/2025	<0.003	<0.003							
2/27/2025				<0.003					
2/28/2025			<0.003		<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.003
5/17/2015	
5/18/2015	<0.003
5/25/2015	<0.003
6/8/2015	
6/9/2015	<0.003
6/17/2015	<0.003
6/18/2015	
6/24/2015	
6/25/2015	<0.003
6/30/2015	
7/1/2015	<0.003
7/6/2015	
7/7/2015	<0.003
8/12/2015	<0.003
10/11/2015	
2/29/2016	
3/2/2016	<0.003
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.003
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.003
7/11/2016	
7/19/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	0.0019 (J)
9/16/2016	
9/26/2016	
10/26/2016	<0.003
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.003
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.003
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.003
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.003
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.003
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	0.001 (J)
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.003
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.003
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.0011 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.003
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.003
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	0.00086 (J)
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.003
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.003
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.0083					
9/17/2014					<0.003	<0.003	<0.003	<0.003	
9/18/2014									<0.003
10/4/2014				<0.0083	<0.003	<0.003	<0.003	<0.003	
10/5/2014									<0.003
10/21/2014				<0.0083	<0.003	<0.003	<0.003	<0.003	
10/22/2014									<0.003
11/5/2014						<0.003		<0.003	<0.003
11/11/2014				<0.0083	<0.003		<0.003		
3/3/2015				<0.0083	<0.003	<0.003	<0.003	<0.003	
3/4/2015									<0.003
3/18/2015				<0.0083	<0.003	<0.003	<0.003		
3/19/2015								<0.003	<0.003
4/6/2015				<0.0083	<0.003				
4/7/2015						<0.003	<0.003	<0.003	<0.003
4/8/2015									
4/23/2015				<0.0083	<0.003	<0.003	<0.003		
4/24/2015								<0.003	<0.003
5/9/2015	<0.003	<0.003	<0.003						
5/18/2015	<0.003	<0.003							
5/19/2015			<0.003						
5/26/2015	<0.003	<0.003	<0.003						
6/9/2015	<0.003	<0.003	<0.003						
6/17/2015	<0.003	<0.003	<0.003						
6/25/2015	<0.003	<0.003	<0.003						
7/1/2015	<0.003	<0.003	<0.003						
7/7/2015	<0.003	<0.003	<0.003						
7/29/2015				<0.0083	<0.003	<0.003	<0.003	<0.003	
7/30/2015									<0.003
8/13/2015	<0.003	<0.003	<0.003						
3/2/2016	0.000608 (J)								
3/3/2016		<0.003	<0.003	0.00472 (D)					
3/4/2016					<0.003				
3/7/2016						0.003	<0.003	<0.003	
3/8/2016									<0.003
5/3/2016	<0.003	<0.003							
5/5/2016						<0.003	0.000672 (J)		
5/9/2016			<0.003					<0.003	<0.003
5/10/2016				0.0047	0.000641 (J)				
7/11/2016	<0.003	<0.003	<0.003						
7/13/2016				<0.0083		<0.003	<0.003		
7/14/2016					<0.003			<0.003	<0.003
7/15/2016									
9/9/2016	<0.003	0.0009 (J)	<0.003						
9/12/2016							<0.003	<0.003	<0.003
9/13/2016						<0.003			
9/14/2016					0.0012 (J)				
9/15/2016				0.0013 (J)					
10/26/2016	<0.003		<0.003						
10/27/2016		<0.003							
10/31/2016						<0.003		<0.003	<0.003
11/1/2016					<0.003		<0.003		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				0.0021 (J)					
1/9/2017	<0.003	0.0023 (J)	0.0012 (J)						
1/11/2017				0.0086	<0.003		<0.003	<0.003	
1/12/2017						<0.003			<0.003
3/15/2017			<0.003						
3/16/2017	<0.003	0.0007 (J)							
3/20/2017				0.0187			0.0005 (J)		
3/21/2017					<0.003			<0.003	
3/22/2017									<0.003
3/23/2017						<0.003			
5/18/2017	<0.003	0.0012 (J)	<0.003						
5/22/2017							<0.003	<0.003	<0.003
5/23/2017				0.0097	<0.003	<0.003			
9/15/2017	<0.003		<0.003						
9/18/2017		<0.003							
9/19/2017									<0.003
9/20/2017								<0.003	
9/21/2017				0.0078			0.0008 (J)		
9/22/2017					<0.003				
9/25/2017						<0.003			
3/12/2018	<0.003	<0.003							
3/13/2018			<0.003						
3/14/2018				0.015	<0.003	<0.003	<0.003	<0.003	<0.003
9/7/2018	<0.003	<0.003	<0.003	0.0026 (J)			<0.003		
9/10/2018								<0.003	<0.003
9/11/2018					<0.003	<0.003			
3/7/2019		<0.003	<0.003						
3/8/2019	<0.003								
3/11/2019				0.02					
3/12/2019					<0.003	<0.003	0.00091 (J)	<0.003	<0.003
9/4/2019			<0.003						
9/5/2019	<0.003	<0.003							
9/6/2019							0.00028 (J)		0.001755 (JD)
9/9/2019				0.011		<0.003		<0.003	
9/10/2019					<0.003				
3/3/2020	<0.003								
3/4/2020		<0.003	<0.003	0.019				<0.003	
3/5/2020					<0.003		0.00068 (J)		<0.003
3/6/2020						0.00049 (J)			
9/4/2020	0.00065 (J)	<0.003	<0.003						<0.003
9/8/2020									
9/9/2020				0.015	<0.003	<0.003	<0.003	<0.003	
2/25/2021	<0.003	<0.003	<0.003						
2/26/2021						<0.003	0.00059 (J)	<0.003	
3/9/2021				0.018					<0.003
3/10/2021					<0.003				
7/28/2021	<0.003	<0.003	<0.003						
7/29/2021						<0.003	0.0024 (J)		
7/30/2021				0.019	<0.003				
8/2/2021									<0.003
8/5/2021								<0.003	
1/26/2022	<0.003		<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.003					<0.003	<0.003	<0.003
1/28/2022				0.027	<0.003	<0.003			
8/5/2022			<0.003						
8/8/2022	<0.003	<0.003							
8/9/2022								<0.003	<0.003
8/10/2022						<0.003	<0.003		
8/11/2022				0.0099	<0.003				
2/9/2023						<0.003	<0.003	<0.003	
2/10/2023				0.02	<0.003				<0.003
8/3/2023					0.0033	<0.003			<0.003
8/4/2023				0.012			<0.003	<0.003	
2/14/2024						<0.003	<0.003	<0.003	
2/15/2024				0.022	0.00063 (J)				<0.003
7/31/2024				0.0053	<0.003	<0.003	<0.003	0.00091 (J)	
8/1/2024									<0.003
8/2/2024									
2/19/2025							<0.003		
2/20/2025						<0.003		<0.003	<0.003
2/25/2025				0.013	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.0056
10/4/2014	
10/5/2014	<0.0056
10/21/2014	
10/22/2014	<0.0056
11/5/2014	<0.0056
11/11/2014	
3/3/2015	
3/4/2015	<0.0056
3/18/2015	
3/19/2015	<0.0056
4/6/2015	
4/7/2015	
4/8/2015	<0.0056
4/23/2015	
4/24/2015	<0.0056
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.0056
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.00318
5/3/2016	
5/5/2016	
5/9/2016	0.00454
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.0056
9/9/2016	0.0033
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	0.0046
10/31/2016	
11/1/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	0.0064
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	0.0058
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	0.0023 (J)
9/15/2017	
9/18/2017	
9/19/2017	0.0018 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	0.0063
9/7/2018	
9/10/2018	0.0033
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.0029 (J)
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.01
9/9/2019	
9/10/2019	
3/3/2020	0.0019 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.0041
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	0.0024 (J)
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.0048
8/5/2021	
1/26/2022	

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	0.0061
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.0081 (J)
8/11/2022	
2/9/2023	0.0064
2/10/2023	
8/3/2023	
8/4/2023	0.003
2/14/2024	
2/15/2024	0.0017 (J)
7/31/2024	
8/1/2024	
8/2/2024	0.005
2/19/2025	
2/20/2025	
2/25/2025	0.00093 (J)

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						<0.003		
9/16/2014			<0.003	<0.003			<0.003	<0.003
9/18/2014	<0.003	<0.003						
10/3/2014						<0.003	<0.003	<0.003
10/4/2014			<0.003	<0.003				
10/5/2014	<0.003	<0.003						
10/20/2014						<0.003	<0.003	<0.003
10/22/2014	<0.003	<0.003						
10/23/2014			<0.003	<0.003				
11/5/2014	<0.003	<0.003						
11/10/2014			<0.003	<0.003		<0.003	<0.003	<0.003
3/2/2015						<0.003	<0.003	<0.003
3/4/2015	<0.003	<0.003	<0.003	<0.003				
3/17/2015						<0.003	<0.003	<0.003
3/19/2015	<0.003							
3/20/2015		<0.003	<0.003	<0.003				
4/5/2015						<0.003	<0.003	
4/6/2015								<0.003
4/8/2015	<0.003	<0.003	<0.003					
4/9/2015				<0.003				
4/21/2015						<0.003		
4/22/2015							<0.003	<0.003
4/23/2015		<0.003	<0.003	<0.003				
4/24/2015	<0.003							
7/28/2015						<0.003	<0.003	<0.003
7/30/2015	<0.003	<0.003	<0.003	<0.003				
3/1/2016						<0.003	0.00214 (J)	
3/2/2016								<0.003
3/4/2016			0.0271 (JO)					
3/7/2016	<0.003							
3/8/2016				0.0226 (O)				
3/9/2016		0.003						
5/2/2016						<0.003		
5/3/2016							0.00178 (J)	<0.003
5/4/2016				0.00107 (J)				
5/5/2016	<0.003		0.000761 (J)					
5/6/2016		0.000666 (J)						
7/6/2016						<0.003		
7/7/2016								<0.003
7/8/2016							0.0023 (J)	
7/12/2016			0.0094 (O)					
7/14/2016	<0.003							
7/15/2016		<0.003						
7/18/2016				0.0004 (J)				
9/7/2016						<0.003	0.0039	
9/8/2016								<0.003
9/12/2016	<0.003							
9/13/2016			0.0072 (O)	0.0028 (J)				
9/14/2016		0.0022 (J)						
10/25/2016						<0.003	0.0035	<0.003
10/27/2016	<0.003		0.005	0.0011 (J)				
11/1/2016		<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.003		
1/6/2017							0.0052	
1/13/2017	<0.003		0.0012 (J)	<0.003				
1/25/2017		<0.003						
2/9/2017								<0.003
3/14/2017						<0.003	0.003	
3/16/2017				0.0009 (J)				
3/20/2017	<0.003		0.0014 (J)					
3/22/2017		0.0006 (J)						
3/23/2017								<0.003
5/16/2017						<0.003	0.0026 (J)	
5/17/2017								<0.003
5/19/2017			0.0006 (J)	<0.003				
5/23/2017	<0.003							
5/24/2017		<0.003						
9/15/2017						<0.003	0.0016 (J)	
9/19/2017	<0.003		<0.003	<0.003				<0.003
9/21/2017		<0.003						
3/12/2018						<0.003	0.0023 (J)	
3/13/2018	<0.003		0.0016 (J)	0.00093 (J)				<0.003
3/14/2018		<0.003						
9/6/2018						<0.003	0.0024 (J)	<0.003
9/7/2018	<0.003							
9/11/2018		<0.003	<0.003	<0.003				
3/6/2019							0.0019 (J)	
3/7/2019						<0.003		<0.003
3/8/2019			<0.003	<0.003				
3/11/2019	<0.003							
3/12/2019		<0.003						
9/4/2019						<0.003	0.0029 (J)	<0.003
9/5/2019	<0.003		0.00031 (JD)	<0.003				
9/6/2019		0.00029 (J)						
3/2/2020						<0.003	0.0018 (J)	<0.003
3/3/2020	<0.003		<0.003	<0.003				
3/5/2020		<0.003						
9/3/2020							0.0012 (J)	<0.003
9/4/2020				0.0013 (J)				
9/8/2020	<0.003							
9/9/2020		<0.003	0.00094 (J)					
9/14/2020						<0.003		
2/24/2021							0.0012 (J)	<0.003
3/9/2021	<0.003		0.00035 (J)	<0.003				
3/10/2021		<0.003						
3/26/2021						0.00092 (J)		
7/27/2021						<0.003		
7/28/2021							0.0016 (J)	<0.003
7/29/2021			0.0011 (J)					
7/30/2021		<0.003						
8/2/2021	<0.003			<0.003				
1/25/2022								<0.003
1/26/2022						<0.003	<0.003	
1/27/2022	<0.003			<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.003	<0.003					
4/6/2022					<0.003			
8/5/2022								<0.003
8/8/2022					<0.003	0.0015 (J)	0.0018 (J)	
8/9/2022			<0.003	<0.003				
8/10/2022	<0.003							
8/11/2022		<0.003						
2/8/2023					<0.003	<0.003	0.0013 (J)	<0.003
2/9/2023	<0.003		<0.003	<0.003				
2/10/2023		<0.003						
8/2/2023					<0.003		0.0018 (J)	<0.003
8/3/2023	<0.003	<0.003	<0.003	<0.003		<0.003		
2/13/2024					<0.003	<0.003	<0.003	<0.003
2/15/2024	<0.003		<0.003					
2/16/2024		0.00083 (J)		0.00087 (J)				
7/30/2024					<0.003	<0.003	<0.003	<0.003
7/31/2024	<0.003	<0.003	<0.003	0.00072 (J)				
2/19/2025					<0.003	<0.003	<0.003	<0.003
2/20/2025	0.001 (J)							
2/24/2025			0.0013 (J)					
2/25/2025		<0.003		<0.003				

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005			
10/23/2007	<0.005								
10/24/2007		<0.005	<0.005						
11/2/2007						<0.005			
11/18/2007	<0.005	<0.005	<0.005			<0.005			
1/30/2008	<0.005								
1/31/2008		<0.005	0.005			<0.005			
3/10/2008	<0.005		<0.005						
3/11/2008		<0.005				<0.005			
5/6/2008		<0.005							
5/13/2008	<0.005		<0.005						
5/14/2008						<0.005			
12/4/2008		0.012 (O)	<0.005						
12/5/2008	<0.005					<0.005			
4/15/2009	<0.005					<0.005			
4/21/2009		<0.005	<0.005						
10/7/2009	<0.005	<0.005							
10/8/2009			<0.005			<0.005			
4/21/2010			<0.005						
4/26/2010		<0.005							
4/28/2010						<0.005			
5/3/2010	<0.005								
9/28/2010			<0.005						
10/4/2010		<0.005							
10/6/2010						<0.005			
10/12/2010	<0.005								
4/12/2011			<0.005						
4/13/2011		<0.005							
4/21/2011						<0.005			
4/27/2011	<0.005								
10/4/2011			<0.005						
10/5/2011		<0.005							
10/13/2011						<0.005			
10/17/2011	<0.005								
4/3/2012			<0.005						
4/11/2012		<0.005							
5/1/2012						<0.005			
5/2/2012	<0.005								
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005			<0.005			
4/11/2013			<0.005			<0.005			
4/12/2013	<0.005								
4/15/2013		<0.005							
10/15/2013		<0.005							
10/16/2013	<0.005		0.0056			<0.005			
4/10/2014			<0.005						
4/11/2014	<0.005								
4/22/2014		<0.005							
4/23/2014						<0.005			
9/30/2014	<0.005	<0.005	<0.005						
10/4/2014						<0.005			
3/30/2015	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.005			
10/12/2015						<0.005			
10/13/2015	<0.005	<0.005	<0.005						
3/11/2016									
3/14/2016					<0.005				
3/15/2016							<0.005	<0.005	<0.005
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005			<0.005			
5/11/2016					<0.005		<0.005		
5/12/2016								<0.005	
5/13/2016									<0.005
5/16/2016				<0.005 (D)					
5/19/2016	<0.005		<0.005						
5/20/2016		<0.005							
5/23/2016						<0.005			
7/19/2016					<0.005				
7/20/2016								<0.005	
7/21/2016							<0.005		0.0012 (J)
7/22/2016									
7/27/2016				0.0011 (JD)					
7/29/2016	<0.005	<0.005	0.0008 (J)			<0.005			
9/15/2016					<0.005		<0.005	<0.005	
9/19/2016									
9/21/2016									<0.005
9/22/2016			<0.005			<0.005			
9/23/2016	<0.005	<0.005							
11/2/2016					<0.005				
11/3/2016							<0.005	<0.005	<0.005
11/9/2016	<0.005	<0.005							
11/10/2016			<0.005			<0.005			
1/17/2017							<0.005		<0.005
1/18/2017					<0.005			<0.005	
1/30/2017	<0.005								
1/31/2017		<0.005	<0.005			<0.005			
2/21/2017				<0.005					
3/24/2017							<0.005	<0.005	
3/27/2017				0.0007 (JD)					0.0008 (J)
3/28/2017					0.0007 (J)				
3/30/2017	<0.005	<0.005				<0.005			
4/3/2017			0.0007 (J)						
5/24/2017							<0.005		
6/6/2017								<0.005 (*)	<0.005 (*)
6/7/2017					<0.005				
6/8/2017				0.0007 (JD)					
6/9/2017	0.0005 (J)		0.0006 (J)						
6/12/2017		<0.005				<0.005			
7/17/2017				0.0005 (JD)					
7/27/2017				<0.005					
8/9/2017				0.0008 (J)					
9/25/2017								<0.005	0.001 (J)
9/26/2017					<0.005		0.0005 (J)		
9/29/2017				<0.005 (D)					

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.005	<0.005	0.0005 (J)						
10/4/2017						<0.005			
3/14/2018					<0.005		<0.005	<0.005	<0.005
3/16/2018	0.00085 (J)		0.001 (J)	<0.005					
3/19/2018		<0.005				<0.005			
9/12/2018					<0.005		<0.005	<0.005	<0.005
9/14/2018		<0.005	<0.005	<0.005					
9/17/2018	<0.005 (D)					<0.005			
3/13/2019							<0.005		
3/14/2019				<0.005				<0.005	<0.005
3/15/2019					<0.005				
3/19/2019			<0.005						
3/20/2019	<0.005	<0.005				<0.005			
9/9/2019					0.00043 (J)		0.00068 (J)		
9/10/2019								<0.005 (D)	<0.005
9/12/2019	0.0004 (J)	<0.005 (D)							
9/13/2019			0.00051 (J)			<0.005			
3/6/2020								<0.005	
3/9/2020				0.00083 (J)	<0.005		<0.005		<0.005
3/11/2020	0.00088 (J)	<0.005	0.00044 (J)			<0.005			
9/10/2020					<0.005			<0.005	<0.005
9/11/2020							<0.005		
9/15/2020	<0.005	<0.005	0.00081 (J)						
9/16/2020				<0.005					
3/10/2021							<0.005		<0.005
3/11/2021								<0.005	
3/12/2021					<0.005				
3/16/2021	<0.005		<0.005	<0.005					
3/17/2021		<0.005							
3/29/2021						0.001 (J)			
8/4/2021					<0.005		<0.005	<0.005	<0.005
8/6/2021				<0.005					
8/9/2021	<0.005	<0.005	0.0031 (J)			<0.005			
1/31/2022					0.0021 (J)		<0.005	<0.005	<0.005
2/1/2022	<0.005	0.0019 (J)	0.0053						
2/2/2022				<0.005		<0.005			
8/10/2022					<0.005				
8/11/2022								<0.005	<0.005
8/12/2022							<0.005		
8/16/2022	<0.005	<0.005	0.0033 (J)	<0.005		<0.005			
2/13/2023					<0.005		<0.005	<0.005	<0.005
2/14/2023				<0.005					
2/16/2023	<0.005	<0.005	<0.005						
2/17/2023						<0.005			
7/25/2023				<0.005				<0.005	<0.005
7/26/2023					<0.005		<0.005		
7/27/2023	<0.005	<0.005	<0.005						
8/1/2023						<0.005			
2/19/2024				<0.005	<0.005		<0.005	<0.005	<0.005
2/20/2024									
2/22/2024	<0.005	<0.005				<0.005			
2/26/2024			<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				0.0018 (J)	0.0011 (J)		0.0011 (J)	0.00092 (J)	0.0015 (J)
8/6/2024			<0.005						
8/7/2024	<0.005	<0.005							
8/8/2024						<0.005			
2/25/2025					<0.005		<0.005	<0.005	<0.005
2/26/2025				<0.005		<0.005			
2/27/2025	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.005
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.005
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.005
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.005
11/9/2016	
11/10/2016	
1/17/2017	<0.005
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.005
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.005 (*)
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.005
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.005
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.005
9/17/2018	
3/13/2019	
3/14/2019	<0.005
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.005
9/12/2019	
9/13/2019	
3/6/2020	<0.005
3/9/2020	
3/11/2020	
9/10/2020	<0.005
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.005
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.005
8/6/2021	
8/9/2021	
1/31/2022	<0.005
2/1/2022	
2/2/2022	
8/10/2022	<0.005
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.005
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.005
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	0.001 (J)
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.005
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.005	<0.005				
4/23/2009				<0.005	<0.005				
10/6/2009				<0.005	<0.005				
4/27/2010				<0.005					
5/3/2010					0.012 (O)				
9/30/2010				<0.005					
10/11/2010					<0.005				
4/14/2011				<0.005					
4/27/2011					<0.005				
10/5/2011				<0.005					
10/19/2011					<0.005				
4/11/2012				<0.005					
5/1/2012					<0.005				
10/2/2012				<0.005	<0.005				
4/9/2013				<0.005					
4/10/2013					<0.005				
10/15/2013				<0.005					
10/16/2013					<0.005				
4/10/2014				<0.005					
4/22/2014					<0.005				
10/1/2014				<0.005	<0.005				
3/30/2015				<0.005	<0.005				
5/8/2015						<0.005	<0.005		<0.005
5/9/2015								<0.005	
5/17/2015						0.0021 (J)	<0.005		<0.005
5/18/2015								<0.005	
5/25/2015						<0.005	<0.005	<0.005	<0.005
6/8/2015						0.002 (J)	<0.005	<0.005	<0.005
6/9/2015									
6/17/2015								<0.005	
6/18/2015						0.0028 (J)	<0.005		<0.005
6/24/2015						0.0074	<0.005	<0.005	<0.005
6/25/2015									
6/30/2015						0.0065	<0.005	<0.005	<0.005
7/1/2015									
7/6/2015						0.0057	<0.005	<0.005	<0.005
7/7/2015									
8/12/2015						0.0162 (O)	<0.005	<0.005	<0.005
10/11/2015				<0.005	<0.005				
2/29/2016							<0.005		
3/2/2016								<0.005	<0.005
3/11/2016	<0.005	<0.005							
3/28/2016				<0.005	<0.005				
5/3/2016								<0.005	<0.005
5/4/2016						<0.005	<0.005		
5/13/2016	<0.005	<0.005							
5/23/2016				<0.005					
5/25/2016					<0.005				
7/7/2016						0.0009 (J)			
7/8/2016							<0.005	<0.005	
7/11/2016									<0.005
7/19/2016	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.005	<0.005				
9/7/2016									<0.005
9/8/2016						<0.005	<0.005	<0.005	
9/16/2016	<0.005	<0.005							
9/26/2016				<0.005	<0.005				
10/26/2016						<0.005	<0.005	<0.005	
10/27/2016									<0.005
11/2/2016	<0.005	<0.005							
11/10/2016				<0.005					
11/11/2016					<0.005				
1/6/2017						<0.005	<0.005		<0.005
1/9/2017								<0.005	
1/18/2017	<0.005	<0.005							
1/30/2017				<0.005	<0.005				
2/22/2017			0.0019 (J)						
3/15/2017						0.0006 (J)	<0.005		
3/16/2017								0.0005 (J)	0.0005 (J)
3/28/2017	<0.005	0.0005 (J)							
4/3/2017					<0.005				
4/7/2017			0.0008 (J)	<0.005					
5/17/2017							<0.005		
5/18/2017						0.0007 (J)			
5/19/2017								0.0007 (J)	0.0007 (J)
6/6/2017	<0.005 (*)	<0.005 (*)							
6/12/2017				<0.005	<0.005				
6/14/2017			0.0006 (JD)						
7/12/2017			<0.005 (D)						
7/19/2017						0.0061			
7/20/2017			0.0009 (JD)						
7/28/2017			<0.005						
8/9/2017			0.0011 (J)						
8/24/2017			0.0007 (J)						
9/15/2017							0.0006 (J)		
9/19/2017						0.0021 (J)		<0.005	<0.005
9/22/2017	<0.005	<0.005							
10/2/2017				<0.005	<0.005				
10/3/2017			0.0005 (JD)						
3/13/2018						0.0017 (J)	0.00063 (J)	0.00058 (J)	<0.005
3/14/2018	<0.005								
3/15/2018		<0.005							
3/16/2018				<0.005	<0.005				
3/21/2018			0.0012 (J)						
9/6/2018							<0.005		
9/7/2018						<0.005			
9/11/2018								<0.005	<0.005
9/12/2018	<0.005	<0.005							
9/17/2018				<0.005					
9/18/2018			<0.005		<0.005				
3/7/2019							<0.005		
3/8/2019						<0.005		<0.005	
3/12/2019									<0.005
3/13/2019	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.005	<0.005				
3/21/2019			<0.005 (D)						
9/4/2019						0.00061 (J)	<0.005		
9/5/2019								0.00039 (J)	0.00046 (J)
9/11/2019	<0.005	<0.005							
9/12/2019			0.0006 (JD)		<0.005				
9/13/2019				<0.005					
3/2/2020							<0.005		
3/3/2020						0.00073 (J)			
3/4/2020								0.00044 (J)	0.00043 (J)
3/9/2020	<0.005	<0.005							
3/11/2020				<0.005	<0.005				
3/12/2020			0.0033 (J)						
9/3/2020							<0.005		
9/8/2020								<0.005	<0.005
9/9/2020						<0.005			
9/11/2020	<0.005								
9/14/2020		<0.005							
9/15/2020					<0.005				
9/16/2020				<0.005					
9/17/2020			0.0011 (J)						
2/24/2021							<0.005		
2/25/2021						<0.005			
2/26/2021								<0.005	<0.005
3/11/2021	<0.005	<0.005							
3/16/2021			0.00098 (J)						
3/17/2021				<0.005	<0.005				
7/27/2021							0.0016 (J)		
7/28/2021						0.0031 (J)			
7/29/2021								0.0032 (J)	0.0037 (J)
8/5/2021		<0.005							
8/6/2021	<0.005								
8/9/2021				<0.005	<0.005				
8/10/2021			0.0025 (J)						
1/25/2022							0.003 (J)		
1/26/2022						0.0047 (J)		<0.005	<0.005
1/31/2022	0.0013 (J)	<0.005							
2/1/2022				<0.005					
2/2/2022					<0.005				
2/3/2022			0.0034 (J)						
8/5/2022							<0.005		
8/8/2022								<0.005	<0.005
8/9/2022						<0.005			
8/10/2022		<0.005							
8/11/2022	<0.005								
8/16/2022				<0.005					
8/17/2022			<0.005		<0.005				
2/13/2023		<0.005							
2/14/2023	<0.005								
2/16/2023				<0.005	<0.005				
2/17/2023			<0.005						
7/25/2023	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.005	<0.005	<0.005				
2/20/2024	<0.005	<0.005							
2/22/2024				<0.005	<0.005				
2/27/2024			<0.005						
8/2/2024	<0.005	<0.005							
8/8/2024			0.0016 (J)	<0.005	<0.005				
2/25/2025	<0.005	<0.005							
2/27/2025				<0.005					
2/28/2025			<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.005
5/17/2015	
5/18/2015	<0.005
5/25/2015	<0.005
6/8/2015	
6/9/2015	<0.005
6/17/2015	<0.005
6/18/2015	
6/24/2015	
6/25/2015	<0.005
6/30/2015	
7/1/2015	<0.005
7/6/2015	
7/7/2015	<0.005
8/12/2015	<0.005
10/11/2015	
2/29/2016	
3/2/2016	<0.005
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.005
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.005
7/11/2016	
7/19/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	<0.005
9/16/2016	
9/26/2016	
10/26/2016	<0.005
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.005
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	0.0006 (J)
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.005
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.005
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	0.00066 (J)
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	0.00057 (J)
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.005
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	0.00038 (J)
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.005
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	0.0014 (J)
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.005					
9/17/2014					<0.005	<0.005	<0.005	<0.005	
9/18/2014									<0.005
10/4/2014				<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014									<0.005
10/21/2014				<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014									<0.005
11/5/2014						<0.005		<0.005	<0.005
11/11/2014				<0.005	<0.005		0.005		
3/3/2015				<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2015									<0.005
3/18/2015				<0.005	<0.005	<0.005	<0.005		
3/19/2015								<0.005	<0.005
4/6/2015				<0.005	<0.005				
4/7/2015						<0.005	<0.005	<0.005	<0.005
4/8/2015									
4/23/2015				<0.005	<0.005	<0.005	<0.005		
4/24/2015								<0.005	<0.005
5/9/2015	<0.005	<0.005	<0.005						
5/18/2015	<0.005	<0.005							
5/19/2015			<0.005						
5/26/2015	<0.005	<0.005	<0.005						
6/9/2015	<0.005	0.0028 (J)	<0.005						
6/17/2015	<0.005	<0.005	<0.005						
6/25/2015	<0.005	<0.005	<0.005						
7/1/2015	<0.005	0.0024 (J)	<0.005						
7/7/2015	<0.005	<0.005	<0.005						
7/29/2015				<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015									<0.005
8/13/2015	<0.005	<0.005	0.0021 (J)						
3/2/2016	<0.005								
3/3/2016		<0.005	<0.005	0.08869 (OD)					
3/4/2016					<0.005				
3/7/2016						<0.005	<0.005	<0.005	
3/8/2016									<0.005
5/3/2016	<0.005	<0.005							
5/5/2016						<0.005	<0.005		
5/9/2016			<0.005					<0.005	<0.005
5/10/2016				0.00128 (J)	<0.005				
7/11/2016	<0.005	0.001 (J)	0.001 (J)						
7/13/2016				0.001 (J)		<0.005	<0.005		
7/14/2016					<0.005			<0.005	0.0008 (J)
7/15/2016									
9/9/2016	<0.005	<0.005	<0.005						
9/12/2016							<0.005	<0.005	<0.005
9/13/2016						<0.005			
9/14/2016					<0.005				
9/15/2016				0.0017 (J)					
10/26/2016	<0.005		<0.005						
10/27/2016		<0.005							
10/31/2016						<0.005		<0.005	<0.005
11/1/2016					<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.005					
1/9/2017	<0.005	<0.005	<0.005						
1/11/2017				<0.005	<0.005		<0.005	<0.005	
1/12/2017						<0.005			<0.005
3/15/2017			0.0005 (J)						
3/16/2017	0.0005 (J)	0.0007 (J)							
3/20/2017				0.0012 (J)			0.0006 (J)		
3/21/2017					0.0009 (J)			0.0007 (J)	
3/22/2017									<0.005
3/23/2017						<0.005			
5/18/2017	0.0006 (J)	0.0006 (J)	0.0006 (J)						
5/22/2017							<0.005	<0.005	<0.005
5/23/2017				<0.005	<0.005	<0.005			
9/15/2017	0.0007 (J)		0.0008 (J)						
9/18/2017		<0.005							
9/19/2017									0.0006 (J)
9/20/2017								<0.005	
9/21/2017				0.001 (J)			<0.005		
9/22/2017					0.0008 (J)				
9/25/2017						<0.005			
3/12/2018	<0.005	<0.005							
3/13/2018			0.00088 (J)						
3/14/2018				0.0013 (J)	0.00092 (J)	0.00091 (J)	0.00057 (J)	0.00076 (J)	0.0011 (J)
9/7/2018	<0.005	<0.005	<0.005	<0.005			<0.005		
9/10/2018								<0.005	<0.005
9/11/2018					<0.005	<0.005			
3/7/2019		<0.005	0.00085 (J)						
3/8/2019	<0.005								
3/11/2019				<0.005					
3/12/2019					<0.005	<0.005	<0.005	<0.005	<0.005
9/4/2019			<0.005						
9/5/2019	0.00044 (J)	0.00042 (J)							
9/6/2019							<0.005		0.00047 (JD)
9/9/2019				0.00094 (J)		0.00099 (J)		0.00082 (J)	
9/10/2019					<0.005				
3/3/2020	<0.005								
3/4/2020		<0.005	0.0004 (J)	0.00088 (J)				0.00072 (J)	
3/5/2020					<0.005		0.00042 (J)		<0.005
3/6/2020						<0.005			
9/4/2020	<0.005	<0.005	<0.005						<0.005
9/8/2020									
9/9/2020				0.0011 (J)	<0.005	<0.005	<0.005	<0.005	
2/25/2021	<0.005	<0.005	<0.005						
2/26/2021						<0.005	<0.005	<0.005	
3/9/2021				0.00094 (J)					<0.005
3/10/2021					<0.005				
7/28/2021	0.0026 (J)	0.0029 (J)	0.0034 (J)						
7/29/2021						0.0015 (J)	0.002 (J)		
7/30/2021				0.0025 (J)	0.0053				
8/2/2021									0.0028 (J)
8/5/2021								<0.005	
1/26/2022	<0.005		0.0015 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		0.0019 (J)					<0.005	<0.005	<0.005
1/28/2022				<0.005	<0.005	<0.005			
8/5/2022			<0.005						
8/8/2022	<0.005	<0.005							
8/9/2022								<0.005	<0.005
8/10/2022						<0.005	<0.005		
8/11/2022				<0.005	<0.005				
2/9/2023						<0.005	<0.005	<0.005	
2/10/2023				<0.005	<0.005				<0.005
8/3/2023					<0.005	<0.005			<0.005
8/4/2023				<0.005			<0.005	<0.005	
2/14/2024						<0.005	<0.005	<0.005	
2/15/2024				0.00097 (J)	<0.005				<0.005
7/31/2024				0.0018 (J)	0.002 (J)	0.001 (J)	0.0013 (J)	0.0012 (J)	
8/1/2024									0.0018 (J)
8/2/2024									
2/19/2025							<0.005		
2/20/2025						<0.005		<0.005	<0.005
2/25/2025				<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.005
10/4/2014	
10/5/2014	<0.005
10/21/2014	
10/22/2014	<0.005
11/5/2014	<0.005
11/11/2014	
3/3/2015	
3/4/2015	<0.005
3/18/2015	
3/19/2015	<0.005
4/6/2015	
4/7/2015	
4/8/2015	<0.005
4/23/2015	
4/24/2015	<0.005
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.0148 (O)
5/3/2016	
5/5/2016	
5/9/2016	0.00347 (J)
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	0.0017 (J)
9/9/2016	<0.005
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.005
10/31/2016	
11/1/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	0.002 (J)
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	0.0021 (J)
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.005
9/15/2017	
9/18/2017	
9/19/2017	0.0013 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	0.0033 (J)
9/7/2018	
9/10/2018	<0.005
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.0038 (J)
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.0024 (J)
9/9/2019	
9/10/2019	
3/3/2020	0.0015 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.0023 (J)
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	0.0045 (J)
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.0071
8/5/2021	
1/26/2022	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	0.0031 (J)
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.0025 (J)
8/11/2022	
2/9/2023	0.0025 (J)
2/10/2023	
8/3/2023	
8/4/2023	<0.005
2/14/2024	
2/15/2024	0.001 (J)
7/31/2024	
8/1/2024	
8/2/2024	<0.005
2/19/2025	
2/20/2025	
2/25/2025	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0036 (J)		
9/16/2014			<0.005	<0.005			<0.005	<0.005
9/18/2014	<0.005	<0.005						
10/3/2014						<0.005	<0.005	<0.005
10/4/2014			<0.005	<0.005				
10/5/2014	<0.005	<0.005						
10/20/2014						0.0022 (J)	<0.005	<0.005
10/22/2014	<0.005	<0.005						
10/23/2014			<0.005	<0.005				
11/5/2014	<0.005	<0.005						
11/10/2014			<0.005	<0.005		<0.005	<0.005	<0.005
3/2/2015						<0.005	<0.005	0.0062
3/4/2015	<0.005	<0.005	<0.005	<0.005				
3/17/2015						<0.005	<0.005	<0.005
3/19/2015	<0.005							
3/20/2015		<0.005	<0.005	<0.005				
4/5/2015						<0.005	<0.005	
4/6/2015								<0.005
4/8/2015	<0.005	<0.005	<0.005					
4/9/2015				<0.005				
4/21/2015						<0.005		
4/22/2015							<0.005	<0.005
4/23/2015		<0.005	<0.005	<0.005				
4/24/2015	<0.005							
7/28/2015						<0.005	<0.005	<0.005
7/30/2015	<0.005	<0.005	<0.005	<0.005				
3/1/2016						<0.005	<0.005	
3/2/2016								<0.005
3/4/2016			0.0015 (J)					
3/7/2016	<0.005							
3/8/2016				<0.005				
3/9/2016		<0.005						
5/2/2016						<0.005		
5/3/2016							<0.005	<0.005
5/4/2016				<0.005				
5/5/2016	<0.005		<0.005					
5/6/2016		<0.005						
7/6/2016						0.0008 (J)		
7/7/2016								<0.005
7/8/2016							<0.005	
7/12/2016			0.0009 (J)					
7/14/2016	0.001 (J)							
7/15/2016		<0.005						
7/18/2016				<0.005				
9/7/2016						<0.005	<0.005	
9/8/2016								<0.005
9/12/2016	<0.005							
9/13/2016			<0.005	<0.005				
9/14/2016		<0.005						
10/25/2016						<0.005	<0.005	<0.005
10/27/2016	<0.005		<0.005	<0.005				
11/1/2016		<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.005		
1/6/2017							<0.005	
1/13/2017	<0.005		<0.005	<0.005				
1/25/2017		<0.005						
2/9/2017								<0.005
3/14/2017						<0.005	0.0005 (J)	
3/16/2017				0.0004 (J)				
3/20/2017	0.0012 (J)		0.0013 (J)					
3/22/2017		<0.005						
3/23/2017								<0.005
5/16/2017						<0.005	<0.005	
5/17/2017								<0.005
5/19/2017			0.001 (J)	0.0005 (J)				
5/23/2017	<0.005							
5/24/2017		0.0006 (J)						
9/15/2017						0.0007 (J)	<0.005	
9/19/2017	0.0021 (J)		<0.005	<0.005				<0.005
9/21/2017		<0.005						
3/12/2018						<0.005	<0.005	
3/13/2018	0.00087 (J)		0.0015 (J)	0.00073 (J)				0.00061 (J)
3/14/2018		0.0014 (J)						
9/6/2018						<0.005	<0.005	0.00071 (J)
9/7/2018	<0.005							
9/11/2018		<0.005	<0.005	<0.005				
3/6/2019							<0.005	
3/7/2019						<0.005		<0.005
3/8/2019			<0.005	<0.005				
3/11/2019	0.00099 (J)							
3/12/2019		<0.005						
9/4/2019						<0.005	<0.005	<0.005
9/5/2019	0.0024 (J)		0.0005 (JD)	<0.005				
9/6/2019		0.00054 (J)						
3/2/2020						<0.005	0.00053 (J)	0.00059 (J)
3/3/2020	0.0014 (J)		<0.005	<0.005				
3/5/2020		<0.005						
9/3/2020							<0.005	<0.005
9/4/2020				<0.005				
9/8/2020	0.0025 (J)							
9/9/2020		<0.005	<0.005					
9/14/2020						<0.005		
2/24/2021							<0.005	<0.005
3/9/2021	0.0018 (J)		<0.005	<0.005				
3/10/2021		<0.005						
3/26/2021						<0.005		
7/27/2021						<0.005		
7/28/2021							<0.005	<0.005
7/29/2021			0.0031 (J)					
7/30/2021		0.006						
8/2/2021	0.0041 (J)			0.0036 (J)				
1/25/2022								<0.005
1/26/2022						<0.005	0.0019 (J)	
1/27/2022	0.0045 (J)			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		0.0026 (J)	0.0021 (J)					
4/6/2022					0.0018 (J)			
8/5/2022								<0.005
8/8/2022					<0.005	<0.005	<0.005	
8/9/2022			<0.005	<0.005				
8/10/2022	0.0035 (J)							
8/11/2022		<0.005						
2/8/2023					<0.005	<0.005	<0.005	<0.005
2/9/2023	0.003 (J)		<0.005	<0.005				
2/10/2023		0.0032 (J)						
8/2/2023					<0.005		<0.005	<0.005
8/3/2023	<0.005	0.0049 (J)	<0.005	<0.005		<0.005		
2/13/2024					<0.005	<0.005	<0.005	<0.005
2/15/2024	0.002 (J)		<0.005					
2/16/2024		0.0011 (J)		<0.005				
7/30/2024					0.0016 (J)	0.0016 (J)	0.0014 (J)	0.0017 (J)
7/31/2024	0.0027 (J)	0.0023 (J)	0.0017 (J)	0.0013 (J)				
2/19/2025					<0.005	<0.005	<0.005	<0.005
2/20/2025	0.0016 (J)							
2/24/2025			<0.005					
2/25/2025		<0.005		<0.005				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	0.02	0.0073	0.0098			0.015 (O)			
10/23/2007	0.039								
10/24/2007		0.027	0.015						
11/2/2007						0.017 (O)			
11/18/2007	0.04 (J)	0.13 (O)	0.011			0.019 (O)			
1/30/2008	0.04								
1/31/2008		0.0077	0.13 (O)			0.011 (O)			
3/10/2008	0.033		0.0078						
3/11/2008		0.015				0.016 (O)			
5/6/2008		0.017							
5/13/2008	0.03		0.0077						
5/14/2008						0.013 (O)			
12/4/2008		0.14 (O)	0.0089						
12/5/2008	0.0087					0.021 (O)			
4/15/2009	0.023					0.012 (O)			
4/21/2009		0.018	0.013						
10/7/2009	0.15 (O)	0.014							
10/8/2009			0.008			0.011 (O)			
4/21/2010			0.01						
4/26/2010		0.017							
4/28/2010						0.0081			
5/3/2010	0.025								
9/28/2010			0.0036						
10/4/2010		0.011							
10/6/2010						0.0083			
10/12/2010	0.029								
4/12/2011			0.0084						
4/13/2011		0.026							
4/21/2011						0.0053			
4/27/2011	0.026								
10/4/2011			0.0066						
10/5/2011		0.021							
10/13/2011						0.0071			
10/17/2011	0.021								
4/3/2012			0.0625 (O)						
4/11/2012		0.0311							
5/1/2012						0.0067			
5/2/2012	0.0212								
10/8/2012	0.019								
10/9/2012		0.018	0.01			0.0055			
4/11/2013			0.021			0.0061			
4/12/2013	0.022								
4/15/2013		0.056							
10/15/2013		0.018							
10/16/2013	0.02		0.033			0.0062			
4/10/2014			0.021						
4/11/2014	0.018								
4/22/2014		0.035							
4/23/2014						0.0047			
9/30/2014	0.013	0.0041	0.0062						
10/4/2014						0.0055			
3/30/2015	0.021	0.036	0.011						

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.0076			
10/12/2015						0.0049			
10/13/2015	0.012	0.0048	0.0065						
3/11/2016									
3/14/2016					0.0234				
3/15/2016							0.0101	0.0291	0.0462
3/22/2016	0.0182								
3/23/2016		0.0271	0.0206			0.00742 (J)			
5/11/2016					0.00793 (J)		0.00992 (J)		
5/12/2016								0.0322	
5/13/2016									0.0265
5/16/2016				0.0113 (D)					
5/19/2016	0.0193		0.0109						
5/20/2016		0.0206							
5/23/2016						0.00532 (J)			
7/19/2016					0.0045 (J)				
7/20/2016								0.0313	
7/21/2016							0.009 (J)		0.0243
7/22/2016									
7/27/2016				0.0114 (D)					
7/29/2016	0.0174	0.0275	0.007 (J)			0.0053 (J)			
9/15/2016					0.0057 (J)		0.0109	0.0217	
9/19/2016									
9/21/2016									0.0145
9/22/2016			0.0071 (J)			0.0058 (J)			
9/23/2016	0.0168	0.0384							
11/2/2016					0.0043 (J)				
11/3/2016							0.0115	0.0272	0.0082 (J)
11/9/2016	0.0171	0.0266							
11/10/2016			0.0052 (J)			0.0051 (J)			
1/17/2017							0.0101		0.007 (J)
1/18/2017					<0.01 (*)			0.0286 (J)	
1/30/2017	0.019								
1/31/2017		0.0094 (J)	0.0076 (J)			0.0054 (J)			
2/21/2017				0.0178					
3/24/2017							0.0086 (J)	0.0307	
3/27/2017				0.0162 (D)					0.016
3/28/2017					0.0188				
3/30/2017	0.0184	0.0262				0.0049 (J)			
4/3/2017			0.007 (J)						
5/24/2017							0.0087 (J)		
6/6/2017								0.0242	0.0301
6/7/2017					0.0273				
6/8/2017				0.0156 (D)					
6/9/2017	0.0174		0.0074 (J)						
6/12/2017		0.0288				<0.01			
7/17/2017				0.016 (D)					
7/27/2017				0.0184					
8/9/2017				0.0162					
9/25/2017								0.0252	0.0169
9/26/2017					0.0236		0.0075 (J)		
9/29/2017				0.0159 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	0.0167	0.0048 (J)	0.0085 (J)						
10/4/2017						0.0047 (J)			
3/14/2018					0.027		0.0064 (J)	0.021	0.036
3/16/2018	0.016		0.015	0.016					
3/19/2018		0.037				0.0047 (J)			
9/12/2018					0.022		0.0075 (J)	0.025	0.021
9/14/2018		0.0059 (J)	0.0095 (J)	0.015					
9/17/2018	0.015 (D)					0.0041 (J)			
3/13/2019							0.0076 (J)		
3/14/2019				0.018				0.028	0.04
3/15/2019					0.019				
3/19/2019			0.024						
3/20/2019	0.019	0.0072 (J)				0.0042 (J)			
9/9/2019					0.015		0.0078 (J)		
9/10/2019								0.0195 (D)	0.031
9/12/2019	0.018	0.0058 (JD)							
9/13/2019			0.012			0.0042 (J)			
3/6/2020								0.022	
3/9/2020				0.017	0.0072 (J)		0.0088 (J)		0.031
3/11/2020	0.016	0.035	0.027			0.0041 (J)			
9/10/2020					0.0042 (J)			0.024	0.031
9/11/2020							0.0079 (J)		
9/15/2020	0.019	0.019	0.013						
9/16/2020				0.027					
3/10/2021							0.0083		0.023
3/11/2021								0.024	
3/12/2021					0.014				
3/16/2021	0.018		0.013	0.014					
3/17/2021		0.025							
3/29/2021						0.0073			
8/4/2021					0.011		0.008	0.021	0.021
8/6/2021				0.014					
8/9/2021	0.019	0.024	0.029			0.0073			
1/31/2022					0.013		0.0081	0.022	0.031
2/1/2022	0.015	0.026	0.024						
2/2/2022				0.013		0.0064			
8/10/2022					0.01				
8/11/2022								0.022	0.019
8/12/2022							0.0076		
8/16/2022	0.017	0.021	0.027	0.013		0.0067			
2/13/2023					0.018		0.0075	0.029	0.028
2/14/2023				0.014					
2/16/2023	0.018	0.029	0.028						
2/17/2023						0.0065			
7/25/2023				0.014				0.018	0.023
7/26/2023					0.016		0.0081		
7/27/2023	0.018	0.02	0.024						
8/1/2023						0.0074			
2/19/2024				0.015	0.013		0.0083	0.017	0.027
2/20/2024									
2/22/2024	0.018	0.021				0.0074			
2/26/2024			0.021						

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				0.014	0.011		0.0073	0.014	0.044
8/6/2024			0.015						
8/7/2024	0.015	0.017							
8/8/2024						0.0068			
2/25/2025					0.019		0.0083	0.019	0.037
2/26/2025				0.016		0.0075			
2/27/2025	0.017	0.024	0.028						

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	0.00639 (J)
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	0.00622 (J)
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0062 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.0064 (J)
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	0.0058 (J)
11/9/2016	
11/10/2016	
1/17/2017	0.0061 (J)
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	0.0063 (J)
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	0.0064 (J)
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	0.006 (J)
9/29/2017	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	0.0065 (J)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	0.0065 (J)
9/17/2018	
3/13/2019	
3/14/2019	0.0066 (J)
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	0.0068 (J)
9/12/2019	
9/13/2019	
3/6/2020	0.0066 (J)
3/9/2020	
3/11/2020	
9/10/2020	0.0059 (J)
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	0.0061
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	0.0061
8/6/2021	
8/9/2021	
1/31/2022	0.0063
2/1/2022	
2/2/2022	
8/10/2022	0.0063
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.0061
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	0.0064
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	0.007
2/22/2024	
2/26/2024	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	0.0063
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	0.0071
2/26/2025	
2/27/2025	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				0.098 (O)	0.016				
4/23/2009				0.013	0.14 (O)				
10/6/2009				0.011	0.12 (O)				
4/27/2010				0.016					
5/3/2010					0.12 (O)				
9/30/2010				0.013					
10/11/2010					0.019				
4/14/2011				0.011					
4/27/2011					0.02				
10/5/2011				0.015					
10/19/2011					0.014				
4/11/2012				0.0102					
5/1/2012					0.0199				
10/2/2012				0.0091	0.015				
4/9/2013				0.01					
4/10/2013					0.016				
10/15/2013				0.0098					
10/16/2013					0.017				
4/10/2014				0.011					
4/22/2014					0.017				
10/1/2014				0.0033	0.013				
3/30/2015				0.0043	0.014				
5/8/2015						0.0094	0.033		0.014
5/9/2015								0.044	
5/17/2015						0.014	0.04		0.015
5/18/2015								0.04	
5/25/2015						0.012	0.039	0.036	0.014
6/8/2015						0.0094	0.031	0.028	0.014
6/9/2015									
6/17/2015								0.026	
6/18/2015						0.0075	0.039		0.013
6/24/2015						0.0056	0.042	0.021	0.014
6/25/2015									
6/30/2015						0.0047	0.033	0.018	0.014
7/1/2015									
7/6/2015						0.0047	0.031	0.018	0.013
7/7/2015									
8/12/2015						0.00383 (J)	<0.02	<0.02	0.015 (J)
10/11/2015				0.0038	0.0093				
2/29/2016							0.028		
3/2/2016								0.017	0.015
3/11/2016	0.0116	0.00819 (J)							
3/28/2016				0.0133	0.0155				
5/3/2016								0.016	0.0144
5/4/2016						0.0207	0.0273		
5/13/2016	0.0361	0.00756 (J)							
5/23/2016				0.0109					
5/25/2016					0.0143				
7/7/2016						0.0207			
7/8/2016							0.0284	0.0156	
7/11/2016									0.0145
7/19/2016	0.036	0.0079 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				0.0058 (J)	0.0129				
9/7/2016									0.014
9/8/2016						0.0278	0.0242	0.0144	
9/16/2016	0.0259	0.0078 (J)							
9/26/2016				0.0092 (J)	0.0177				
10/26/2016						0.0204	0.021	0.0128	
10/27/2016									0.0142
11/2/2016	0.037	0.0082 (J)							
11/10/2016				0.0083 (J)					
11/11/2016					0.0117				
1/6/2017						0.0221	0.0219		0.0139
1/9/2017								0.0134	
1/18/2017	0.0248	0.0085 (J)							
1/30/2017				0.0117	0.0113				
2/22/2017			0.0273						
3/15/2017						0.0172	0.0202		
3/16/2017								0.0129	0.0145
3/28/2017	0.0222	0.0084 (J)							
4/3/2017					0.0166				
4/7/2017			0.024	0.0109					
5/17/2017							0.0219		
5/18/2017						0.0181			
5/19/2017								0.0141	0.0161
6/6/2017	0.02	0.0078 (J)							
6/12/2017				<0.01	0.017				
6/14/2017			0.027 (D)						
7/12/2017			0.027 (D)						
7/19/2017						0.018			
7/20/2017			0.0304 (D)						
7/28/2017			0.0269						
8/9/2017			0.0254						
8/24/2017			0.0285						
9/15/2017							0.0209		
9/19/2017						0.0271		0.0127	0.0153
9/22/2017	0.0179	0.0076 (J)							
10/2/2017				0.0122	0.0157				
10/3/2017			0.0294 (D)						
3/13/2018						0.017	0.02	0.013	0.015
3/14/2018	0.016								
3/15/2018		0.0092 (J)							
3/16/2018				0.0084 (J)	0.012				
3/21/2018			0.03						
9/6/2018							0.024		
9/7/2018						0.022			
9/11/2018								0.013	0.015
9/12/2018	0.017	0.008 (J)							
9/17/2018				0.01					
9/18/2018			0.032		0.0099 (J)				
3/7/2019							0.025		
3/8/2019						0.015		0.012	
3/12/2019									0.016
3/13/2019	0.014	0.0077 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				0.012	0.013				
3/21/2019			0.04 (D)						
9/4/2019						0.018	0.02		
9/5/2019								0.013	0.014
9/11/2019	0.015	0.0079 (J)							
9/12/2019			0.034 (D)		0.011				
9/13/2019				0.0088 (J)					
3/2/2020							0.023		
3/3/2020						0.017			
3/4/2020								0.013	0.015
3/9/2020	0.012	0.0069 (J)							
3/11/2020				0.0077 (J)	0.0095 (J)				
3/12/2020			0.053						
9/3/2020							0.017		
9/8/2020								0.012	0.013
9/9/2020						0.017			
9/11/2020	0.024								
9/14/2020		0.0075 (J)							
9/15/2020					0.0089 (J)				
9/16/2020				0.0081 (J)					
9/17/2020			0.036						
2/24/2021							0.025		
2/25/2021						0.018			
2/26/2021								0.013	0.015
3/11/2021	0.0096	0.0069							
3/16/2021			0.042						
3/17/2021				0.0074	0.012				
7/27/2021							0.026		
7/28/2021						0.019			
7/29/2021								0.013	0.015
8/5/2021		0.0069							
8/6/2021	0.015								
8/9/2021				0.0071	0.0089				
8/10/2021			0.045						
1/25/2022							0.023		
1/26/2022						0.034		0.013	0.014
1/31/2022	0.014	0.0076							
2/1/2022				0.0065					
2/2/2022					0.009				
2/3/2022			0.063						
8/5/2022							0.019		
8/8/2022								0.011	0.013
8/9/2022						0.015			
8/10/2022		0.0066							
8/11/2022	0.016								
8/16/2022				0.0072					
8/17/2022			0.034		0.0091				
2/13/2023		0.0064							
2/14/2023	0.011								
2/16/2023				0.0067	0.0081				
2/17/2023			0.043						
7/25/2023	0.012	0.0073							

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			0.043	0.0075	0.0079				
2/20/2024	0.011	0.0074							
2/22/2024				0.0073	0.008				
2/27/2024			0.046						
8/2/2024	0.0099	0.0072							
8/8/2024			0.053	0.0073	0.0079				
2/25/2025	0.01	0.0074							
2/27/2025				0.0074					
2/28/2025			0.043		0.0081				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	0.054
5/17/2015	
5/18/2015	0.058
5/25/2015	0.051
6/8/2015	
6/9/2015	0.034
6/17/2015	0.032
6/18/2015	
6/24/2015	
6/25/2015	0.032
6/30/2015	
7/1/2015	0.029
7/6/2015	
7/7/2015	0.029
8/12/2015	<0.02
10/11/2015	
2/29/2016	
3/2/2016	0.0297
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	0.0299
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	0.0294
7/11/2016	
7/19/2016	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	0.0275
9/16/2016	
9/26/2016	
10/26/2016	0.0263
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	0.0263
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	0.0262
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	0.0276
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	0.0281
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	0.034
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	0.04
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	0.039
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	0.034
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.031
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	0.035
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	0.034
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	0.028
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	0.031
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	0.03
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.069					
9/17/2014					0.019	0.035	0.015	0.018	
9/18/2014									0.031
10/4/2014				0.057	0.02	0.038	<0.0013	0.017	
10/5/2014									0.032
10/21/2014				0.056	0.02	0.034	0.027 (O)	0.017	
10/22/2014									0.03
11/5/2014						0.04		0.017	0.031
11/11/2014				0.05	0.021		0.028 (O)		
3/3/2015				0.045	0.02	0.033	0.034 (O)	0.016	
3/4/2015									0.026
3/18/2015				0.044	0.019	0.031	0.014		
3/19/2015								0.015	0.028
4/6/2015				0.045	0.02				
4/7/2015						0.038	0.017	0.017	0.031
4/8/2015									
4/23/2015				0.041	0.019	0.031	0.013		
4/24/2015								0.015	0.027
5/9/2015	0.022	0.042	0.018						
5/18/2015	0.031	0.063							
5/19/2015			0.02						
5/26/2015	0.028	0.057	0.02						
6/9/2015	0.031	0.07	0.02						
6/17/2015	0.029	0.065	0.019						
6/25/2015	0.024	0.068	0.019						
7/1/2015	0.026	0.069	0.018						
7/7/2015	0.027	0.071	0.019						
7/29/2015				0.043	0.02	0.045	0.013	0.016	
7/30/2015									0.032
8/12/2015	<0.02	<0.02	<0.02						
3/2/2016	0.0276								
3/3/2016		0.0424	0.0259	0.0806					
3/4/2016					0.0262 (JO)				
3/7/2016						<3 (O)	0.0129	<3 (O)	
3/8/2016									0.0298
5/3/2016	0.0291	0.0477							
5/5/2016						0.0278	0.0149		
5/9/2016			0.0236					0.0162	0.0304
5/10/2016				0.0495	0.0204				
7/11/2016	0.0225	0.0506	0.0295						
7/13/2016				0.0374		0.0255	0.0132		
7/14/2016					0.0198			0.0142	0.0307
7/15/2016									
9/9/2016	0.018	0.0478	0.0259						
9/12/2016							0.0142	0.0154	0.0331
9/13/2016						0.0251			
9/14/2016					0.0183				
9/15/2016				0.0542					
10/26/2016	0.0177		0.0231						
10/27/2016		0.0472							
10/31/2016						0.0277		0.015	0.0321
11/1/2016					0.0209		0.0127		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				0.0561					
1/9/2017	0.0183	0.0507	0.0273						
1/11/2017				0.0401	0.0194		0.0146	0.0148	
1/12/2017						0.0258			0.0291
3/15/2017			0.0286						
3/16/2017	0.0175	0.0497							
3/20/2017				0.0383			0.0147		
3/21/2017					0.0201			0.0159	
3/22/2017									0.025
3/23/2017						0.0254			
5/18/2017	0.0203	0.0466	0.0253						
5/22/2017							0.0146	0.0155	0.0276
5/23/2017				0.0376	0.0199	0.0247			
9/15/2017	0.0197		0.0247						
9/18/2017		0.0436							
9/19/2017									0.034
9/20/2017								0.0164	
9/21/2017				0.0418			0.0152		
9/22/2017					0.0195				
9/25/2017						0.0228			
3/12/2018	0.023	0.041							
3/13/2018			0.031						
3/14/2018				0.036	0.02	0.025	0.014	0.016	0.03
9/7/2018	0.025	0.039	0.034	0.047			0.015		
9/10/2018								0.016	0.028
9/11/2018					0.019	0.019			
3/7/2019		0.033	0.042						
3/8/2019	0.027								
3/11/2019				0.044					
3/12/2019					0.021	0.014	0.014	0.016	0.03
9/4/2019			0.033						
9/5/2019	0.024	0.032							
9/6/2019							0.014		0.0275 (D)
9/9/2019				0.03		0.028		0.015	
9/10/2019					0.019				
3/3/2020	0.023								
3/4/2020		0.029	0.039	0.045				0.017	
3/5/2020					0.018		0.015		0.028
3/6/2020						0.015			
9/4/2020	0.022	0.032	0.033						0.033
9/8/2020									
9/9/2020				0.051	0.018	0.016	0.014	0.014	
2/25/2021	0.028	0.034	0.032						
2/26/2021						0.017	0.015	0.016	
3/9/2021				0.058					0.027
3/10/2021					0.019				
7/28/2021	0.027	0.03	0.035						
7/29/2021						0.016	0.015		
7/30/2021				0.045	0.019				
8/2/2021									0.03
8/5/2021								0.017	
1/26/2022	0.026		0.032						

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		0.032					0.014	0.016	0.028
1/28/2022				0.049	0.018	0.044			
8/5/2022			0.033						
8/8/2022	0.026	0.027							
8/9/2022								0.014	0.029
8/10/2022						0.013	0.014		
8/11/2022				0.034	0.017				
2/9/2023						0.016	0.015	0.015	
2/10/2023				0.053	0.018				0.031
8/3/2023					0.019	0.012			0.035
8/4/2023				0.034			0.013	0.014	
2/14/2024						0.014	0.014	0.015	
2/15/2024				0.041	0.018				0.031
7/31/2024				0.035	0.018	0.013	0.013	0.014	
8/1/2024									0.038
8/2/2024									
2/19/2025							0.014		
2/20/2025						0.014		0.016	0.033
2/25/2025				0.039	0.019				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	0.023
10/4/2014	
10/5/2014	0.025
10/21/2014	
10/22/2014	0.025
11/5/2014	0.025
11/11/2014	
3/3/2015	
3/4/2015	0.024
3/18/2015	
3/19/2015	0.024
4/6/2015	
4/7/2015	
4/8/2015	0.027
4/23/2015	
4/24/2015	0.025
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	0.025
8/12/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.0377
5/3/2016	
5/5/2016	
5/9/2016	0.0347
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	0.0259
9/9/2016	0.0242
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	0.0227
10/31/2016	
11/1/2016	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	0.0253
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	0.0292
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	0.0282
9/15/2017	
9/18/2017	
9/19/2017	0.0276
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	0.024
9/7/2018	
9/10/2018	0.016
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.015
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.041
9/9/2019	
9/10/2019	
3/3/2020	0.022
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.015
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	0.014
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.024
8/5/2021	
1/26/2022	

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	0.037
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.03
8/11/2022	
2/9/2023	0.031
2/10/2023	
8/3/2023	
8/4/2023	0.025
2/14/2024	
2/15/2024	0.024
7/31/2024	
8/1/2024	
8/2/2024	0.023
2/19/2025	
2/20/2025	
2/25/2025	0.024

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.031		
9/16/2014			0.019	0.015			0.0071	0.014
9/18/2014	0.057	0.042						
10/3/2014						0.024	0.0087	0.016
10/4/2014			0.019	0.015				
10/5/2014	0.052	0.038						
10/20/2014						0.024	0.0085	0.014
10/22/2014	0.052	0.029						
10/23/2014			0.019	0.015				
11/5/2014	<0.0013	0.031						
11/10/2014			0.019	0.015		0.014	0.008	0.015
3/2/2015						0.013	0.0063	0.03 (O)
3/4/2015	0.046	0.03	0.021	0.016				
3/17/2015						0.013	0.0066	0.018
3/19/2015	0.045							
3/20/2015		0.027	0.02	0.015				
4/5/2015						0.022	0.0068	
4/6/2015								0.014
4/8/2015	0.045	0.032	0.023					
4/9/2015				0.016				
4/21/2015						0.018		
4/22/2015							0.0094	0.012
4/23/2015		0.026	0.02	0.015				
4/24/2015	0.039							
7/28/2015						0.022	0.0057	0.012
7/30/2015	0.039	0.029	0.021	0.015				
3/1/2016						0.021	0.0101	
3/2/2016								0.0123
3/4/2016			0.0422 (O)					
3/7/2016	0.026							
3/8/2016				0.0161				
3/9/2016		0.0284 (J)						
5/2/2016						0.0225		
5/3/2016							0.0104	0.0114
5/4/2016				0.0167				
5/5/2016	0.0374		0.0249					
5/6/2016		0.0233						
7/6/2016						0.0249		
7/7/2016								0.012
7/8/2016							0.0095 (J)	
7/12/2016			0.0246					
7/14/2016	0.0271							
7/15/2016		0.0208						
7/18/2016				0.0162				
9/7/2016						0.0251	0.0095 (J)	
9/8/2016								0.0131
9/12/2016	0.045							
9/13/2016			0.0236	0.0161				
9/14/2016		0.0198						
10/25/2016						0.0274	0.0121	0.0122
10/27/2016	0.0359		0.0229	0.016				
11/1/2016		0.0207						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						0.028		
1/6/2017							0.014	
1/13/2017	0.0338		0.0292	0.015				
1/25/2017		0.0195						
2/9/2017								0.0104
3/14/2017						0.02	0.009 (J)	
3/16/2017				0.0163				
3/20/2017	0.033		0.029					
3/22/2017		0.0211						
3/23/2017								0.0128
5/16/2017						0.0221	0.0084 (J)	
5/17/2017								0.0113
5/19/2017			0.0295	0.0164				
5/23/2017	0.0287							
5/24/2017		0.0217						
9/15/2017						0.0231	0.0078 (J)	
9/19/2017	0.0389		0.0248	0.0147				0.0114
9/21/2017		0.0226						
3/12/2018						0.023	0.006 (J)	
3/13/2018	0.028		0.031	0.015				0.011
3/14/2018		0.024						
9/6/2018						0.024	0.0058 (J)	0.011
9/7/2018	0.055							
9/11/2018		0.023	0.024	0.015				
3/6/2019							0.0052 (J)	
3/7/2019						0.018		0.011
3/8/2019			0.02	0.017				
3/11/2019	0.048							
3/12/2019		0.022						
9/4/2019						0.026	0.005 (J)	0.0115 (D)
9/5/2019	0.045		0.021 (D)	0.016				
9/6/2019		0.021						
3/2/2020						0.024	0.005 (J)	0.012
3/3/2020	0.044		0.02	0.015				
3/5/2020		0.022						
9/3/2020							0.0045 (J)	0.011
9/4/2020				0.016				
9/8/2020	0.054							
9/9/2020		0.036	0.024					
9/14/2020						0.03		
2/24/2021							0.0044 (J)	0.013
3/9/2021	0.045		0.021	0.016				
3/10/2021		0.026						
3/26/2021						0.02		
7/27/2021						0.043		
7/28/2021							0.0052	0.013
7/29/2021			0.014					
7/30/2021		0.028						
8/2/2021	0.034			0.018				
1/25/2022								0.012
1/26/2022						0.035	0.0046 (J)	
1/27/2022	0.06			0.017				

Time Series

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		0.036	0.025					
4/6/2022					0.041			
8/5/2022								0.012
8/8/2022					0.037	0.038	0.0035 (J)	
8/9/2022			0.015	0.015				
8/10/2022	0.042							
8/11/2022		0.034						
2/8/2023					0.041	0.038	0.0039 (J)	0.013
2/9/2023	0.04		0.018	0.016				
2/10/2023		0.038						
8/2/2023					0.026		0.0038 (J)	0.011
8/3/2023	0.033	0.042	0.017	0.014		0.033		
2/13/2024					0.039	0.036	<0.005	0.012
2/15/2024	0.036		0.018					
2/16/2024		0.14		0.015				
4/3/2024		0.018 (R)						
7/30/2024					0.037	0.036	0.0035 (J)	0.012
7/31/2024	0.032	0.038	0.017	0.014				
2/19/2025					0.039	0.036	0.0038 (J)	0.014
2/20/2025	0.042							
2/24/2025			0.016					
2/25/2025		0.023		0.015				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
9/30/2014	<0.003	<0.003	<0.003						
10/4/2014						<0.003			
3/30/2015	0.00029 (J)	<0.003	<0.003						
3/31/2015						<0.003			
10/12/2015						<0.003			
10/13/2015	<0.003	<0.003	<0.003						
3/11/2016									
3/14/2016					<0.003				
3/15/2016							<0.003	<0.003	<0.003
3/22/2016	<0.003								
3/23/2016		<0.003	<0.003			<0.003			
5/11/2016					<0.003		<0.003		
5/12/2016								<0.003	
5/13/2016									<0.003
5/16/2016				<0.003 (D)					
5/19/2016	<0.003		<0.003						
5/20/2016		<0.003							
5/23/2016						<0.003			
7/19/2016					<0.003				
7/20/2016								<0.003	
7/21/2016							<0.003		<0.003
7/22/2016									
7/27/2016				0.0004 (JD)					
7/29/2016	<0.003	<0.003	<0.003			<0.003			
9/15/2016					<0.003		<0.003	<0.003	
9/19/2016									
9/21/2016									<0.003
9/22/2016			<0.003			<0.003			
9/23/2016	<0.003	<0.003							
11/2/2016					<0.003				
11/3/2016							<0.003	<0.003	<0.003
11/9/2016	<0.003	<0.003							
11/10/2016			<0.003			<0.003			
1/17/2017							<0.003		<0.003
1/18/2017					<0.003			<0.003	
1/30/2017	<0.003								
1/31/2017		<0.003	<0.003			<0.003			
2/21/2017				<0.003					
3/24/2017							<0.003	<0.003	
3/27/2017				<0.003 (D)					<0.003
3/28/2017					<0.003				
3/30/2017	<0.003	<0.003				<0.003			
4/3/2017			<0.003						
5/24/2017							<0.003		
6/6/2017								<0.003	<0.003
6/7/2017					<0.003				
6/8/2017				<0.003 (D)					
6/9/2017	<0.003		<0.003						
6/12/2017		<0.003				<0.003			
7/17/2017				<0.003 (D)					
7/27/2017				<0.003					
8/9/2017				<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
9/25/2017								<0.003	<0.003
9/26/2017					<0.003		<0.003		
9/29/2017				<0.003 (D)					
10/2/2017	<0.003	<0.003	<0.003						
10/4/2017						<0.003			
3/14/2018					<0.003		<0.003	<0.003	<0.003
3/16/2018	<0.003		<0.003	<0.003					
3/19/2018		<0.003				<0.003			
9/12/2018					<0.003		<0.003	<0.003	<0.003
9/14/2018		<0.003	<0.003	<0.003					
9/17/2018	<0.003 (D)					<0.003			
3/13/2019							<0.003		
3/14/2019				<0.003				<0.003	5.2E-05 (J)
3/15/2019					<0.003				
3/19/2019			<0.003						
3/20/2019	<0.003	<0.003				<0.003			
9/9/2019					<0.003		<0.003		
9/10/2019								<0.003 (D)	<0.003
9/12/2019	<0.003	<0.003 (D)							
9/13/2019			<0.003			<0.003			
3/6/2020								<0.003	
3/9/2020				<0.003	<0.003		<0.003		<0.003
3/11/2020	<0.003	<0.003	<0.003			<0.003			
9/10/2020					<0.003			<0.003	<0.003
9/11/2020							<0.003		
9/15/2020	<0.003	<0.003	<0.003						
9/16/2020				<0.003					
3/10/2021							<0.003		<0.003
3/11/2021								<0.003	
3/12/2021					<0.003				
3/16/2021	<0.003		<0.003	<0.003					
3/17/2021		<0.003							
3/29/2021						<0.003			
8/4/2021					<0.003		<0.003	<0.003	<0.003
8/6/2021				<0.003					
8/9/2021	<0.003	<0.003	<0.003			<0.003			
1/31/2022					<0.003		<0.003	<0.003	<0.003
2/1/2022	<0.003	<0.003	<0.003						
2/2/2022				<0.003		<0.003			
8/10/2022					<0.003				
8/11/2022								<0.003	<0.003
8/12/2022							<0.003		
8/16/2022	<0.003	<0.003	<0.003	<0.003		<0.003			
2/13/2023					<0.003		<0.003	<0.003	<0.003
2/14/2023				<0.003					
2/16/2023	<0.003	<0.003	<0.003						
2/17/2023						<0.003			
7/25/2023				<0.003				<0.003	<0.003
7/26/2023					<0.003		<0.003		
7/27/2023	<0.003	<0.003	<0.003						
8/1/2023						<0.003			
2/19/2024				<0.003	<0.003		<0.003	<0.003	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
2/20/2024									
2/22/2024	<0.003	<0.003				<0.003			
2/26/2024			<0.003						
8/1/2024				<0.003	<0.003		<0.003	<0.003	<0.003
8/6/2024			<0.003						
8/7/2024	<0.003	<0.003							
8/8/2024						<0.003			
2/25/2025					<0.003		<0.003	<0.003	<0.003
2/26/2025				<0.003		<0.003			
2/27/2025	<0.003	<0.003	<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
9/30/2014	
10/4/2014	
3/30/2015	
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.003
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.003
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0002 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.0001 (J)
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	0.0002 (J)
11/9/2016	
11/10/2016	
1/17/2017	0.0001 (J)
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	0.0001 (J)
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	0.0001 (J)
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
9/25/2017	
9/26/2017	0.0001 (J)
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	0.00014 (J)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	0.00012 (J)
9/17/2018	
3/13/2019	
3/14/2019	0.00017 (J)
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	0.00015 (J)
9/12/2019	
9/13/2019	
3/6/2020	0.00017 (J)
3/9/2020	
3/11/2020	
9/10/2020	0.00014 (J)
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	0.00015 (J)
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	0.00012 (J)
8/6/2021	
8/9/2021	
1/31/2022	0.00014 (J)
2/1/2022	
2/2/2022	
8/10/2022	0.00016 (J)
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.00015 (J)
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	0.00019 (J)
7/27/2023	
8/1/2023	
2/19/2024	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
2/20/2024	0.00014 (J)
2/22/2024	
2/26/2024	
8/1/2024	0.00014 (J)
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.003
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
10/1/2014				<0.003	<0.003				
3/30/2015				<0.003	0.0002 (J)				
5/8/2015						<0.003	<0.003		<0.003
5/9/2015								<0.003	
5/17/2015						0.00022 (J)	<0.003		<0.003
5/18/2015								<0.003	
5/25/2015						<0.003	<0.003	<0.003	<0.003
6/8/2015						<0.003	<0.003	<0.003	<0.003
6/9/2015									
6/17/2015								<0.003	
6/18/2015						<0.003	<0.003		<0.003
6/24/2015						<0.003	<0.003	<0.003	<0.003
6/25/2015									
6/30/2015						<0.003	<0.003	<0.003	0.00014 (J)
7/1/2015									
7/6/2015						<0.003	<0.003	<0.003	<0.003
7/7/2015									
8/12/2015						<0.003	<0.003	<0.003	<0.003
10/11/2015				<0.003	<0.003				
2/29/2016							<0.003		
3/2/2016								<0.003	<0.003
3/11/2016	<0.003	<0.003							
3/28/2016				<0.003	<0.003				
5/3/2016								<0.003	<0.003
5/4/2016						<0.003	<0.003		
5/13/2016	<0.003	<0.003							
5/23/2016				<0.003					
5/25/2016					<0.003				
7/7/2016						<0.003			
7/8/2016							<0.003	<0.003	
7/11/2016									<0.003
7/19/2016	<0.003	<0.003							
8/1/2016				<0.003	<0.003				
9/7/2016									<0.003
9/8/2016						<0.003	<0.003	<0.003	
9/16/2016	<0.003	<0.003							
9/26/2016				<0.003	<0.003				
10/26/2016						<0.003	<0.003	<0.003	
10/27/2016									<0.003
11/2/2016	<0.003	<0.003							
11/10/2016				<0.003					
11/11/2016					<0.003				
1/6/2017						<0.003	<0.003		<0.003
1/9/2017								<0.003	
1/18/2017	<0.003	<0.003							
1/30/2017				<0.003	<0.003				
2/22/2017			<0.003						
3/15/2017						<0.003	<0.003		
3/16/2017								<0.003	<0.003
3/28/2017	<0.003	<0.003							
4/3/2017					<0.003				
4/7/2017			<0.003	<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
5/17/2017							<0.003		
5/18/2017						<0.003			
5/19/2017								<0.003	<0.003
6/6/2017	<0.003	<0.003							
6/12/2017				<0.003	<0.003				
6/14/2017			<0.003 (D)						
7/12/2017			<0.003 (D)						
7/19/2017						<0.003			
7/20/2017			<0.003 (D)						
7/28/2017			<0.003						
8/9/2017			<0.003						
8/24/2017			<0.003						
9/15/2017							<0.003		
9/19/2017						<0.003		<0.003	<0.003
9/22/2017	<0.003	<0.003							
10/2/2017				<0.003	<0.003				
10/3/2017			<0.003 (D)						
3/13/2018						<0.003	<0.003	<0.003	<0.003
3/14/2018	<0.003								
3/15/2018		5.1E-05 (J)							
3/16/2018				<0.003	<0.003				
3/21/2018			<0.003						
9/6/2018							<0.003		
9/7/2018						<0.003			
9/11/2018								<0.003	<0.003
9/12/2018	<0.003	<0.003							
9/17/2018				<0.003					
9/18/2018			<0.003		<0.003				
3/7/2019							<0.003		
3/8/2019						<0.003		5.7E-05 (J)	
3/12/2019									<0.003
3/13/2019	<0.003	<0.003							
3/19/2019				<0.003	<0.003				
3/21/2019			<0.003 (D)						
9/4/2019						<0.003	<0.003		
9/5/2019								<0.003	<0.003
9/11/2019	<0.003	<0.003							
9/12/2019			<0.003 (D)		<0.003				
9/13/2019				<0.003					
3/2/2020							<0.003		
3/3/2020						<0.003			
3/4/2020								<0.003	<0.003
3/9/2020	<0.003	<0.003							
3/11/2020				<0.003	<0.003				
3/12/2020			<0.003						
9/3/2020							<0.003		
9/8/2020								5.5E-05 (J)	<0.003
9/9/2020						<0.003			
9/11/2020	6.9E-05 (J)								
9/14/2020		<0.003							
9/15/2020					8.5E-05 (J)				
9/16/2020				<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
9/17/2020			<0.003						
2/24/2021							<0.003		
2/25/2021						<0.003			
2/26/2021								5.1E-05 (J)	<0.003
3/11/2021	<0.003	<0.003							
3/16/2021			<0.003						
3/17/2021				<0.003	<0.003				
7/27/2021							9.7E-05 (J)		
7/28/2021						<0.003			
7/29/2021								9E-05 (J)	<0.003
8/5/2021		<0.003							
8/6/2021	<0.003								
8/9/2021				<0.003	<0.003				
8/10/2021			<0.003						
1/25/2022							<0.003		
1/26/2022						<0.003		7E-05 (J)	<0.003
1/31/2022	<0.003	<0.003							
2/1/2022				<0.003					
2/2/2022					5.5E-05 (J)				
2/3/2022			<0.003						
8/5/2022							<0.003		
8/8/2022								<0.003	<0.003
8/9/2022						<0.003			
8/10/2022		<0.003							
8/11/2022	7.6E-05 (J)								
8/16/2022				<0.003					
8/17/2022			<0.003		<0.003				
2/13/2023		<0.003							
2/14/2023	<0.003								
2/16/2023				<0.003	<0.003				
2/17/2023			<0.003						
7/25/2023	<0.003	<0.003							
7/28/2023			<0.003	<0.003	<0.003				
2/20/2024	<0.003	<0.003							
2/22/2024				<0.003	<0.003				
2/27/2024			<0.003						
8/2/2024	<0.003	<0.003							
8/8/2024			<0.003	<0.003	<0.003				
2/25/2025	<0.003	<0.003							
2/27/2025				<0.003					
2/28/2025			<0.003		<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.003
5/17/2015	
5/18/2015	<0.003
5/25/2015	<0.003
6/8/2015	
6/9/2015	<0.003
6/17/2015	<0.003
6/18/2015	
6/24/2015	
6/25/2015	<0.003
6/30/2015	
7/1/2015	<0.003
7/6/2015	
7/7/2015	<0.003
8/12/2015	<0.003
10/11/2015	
2/29/2016	
3/2/2016	<0.003
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.003
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.003
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	<0.003
9/16/2016	
9/26/2016	
10/26/2016	<0.003
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.003
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.003
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
5/17/2017	
5/18/2017	<0.003
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.003
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.003
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.003
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.003
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.003
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.003
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.003
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
9/17/2020	
2/24/2021	
2/25/2021	<0.003
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.003
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.003
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.003
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.003					
9/17/2014					<0.003	<0.003	7.8E-05 (J)	<0.003	
9/18/2014									<0.003
10/4/2014				<0.003	<0.003	<0.003	<0.003	<0.003	
10/5/2014									<0.003
10/21/2014				<0.003	<0.003	<0.003	<0.003	<0.003	
10/22/2014									<0.003
11/5/2014						9E-05 (J)		<0.003	<0.003
11/11/2014				<0.003	<0.003		<0.003		
3/3/2015				<0.003	<0.003	<0.003	<0.003	<0.003	
3/4/2015									<0.003
3/18/2015				<0.003	<0.003	<0.003	<0.003		
3/19/2015								<0.003	<0.003
4/6/2015				<0.003	<0.003				
4/7/2015						<0.003	<0.003	<0.003	<0.003
4/8/2015									
4/23/2015				<0.003	<0.003	7.8E-05 (J)	<0.003		
4/24/2015								<0.003	8.3E-05 (J)
5/9/2015	<0.003	<0.003	<0.003						
5/18/2015	<0.003	0.00011 (J)							
5/19/2015			<0.003						
5/26/2015	<0.003	<0.003	<0.003						
6/9/2015	<0.003	0.00025 (J)	<0.003						
6/17/2015	<0.003	<0.003	<0.003						
6/25/2015	<0.003	<0.003	<0.003						
7/1/2015	<0.003	0.00024 (J)	<0.003						
7/7/2015	0.00012 (J)	<0.003	<0.003						
7/29/2015				<0.003	<0.003	<0.003	<0.003	<0.003	
7/30/2015									<0.003
8/12/2015	<0.003	<0.003	<0.003						
3/2/2016	<0.003								
3/3/2016		<0.003	<0.003	<0.003					
3/4/2016					<0.003				
3/7/2016						<0.003	<0.003	<0.003	
3/8/2016									<0.003
5/3/2016	<0.003	<0.003							
5/5/2016						<0.003	<0.003		
5/9/2016			<0.003					<0.003	<0.003
5/10/2016				<0.003	<0.003				
7/11/2016	<0.003	<0.003	0.0001 (J)						
7/13/2016				<0.003		<0.003	<0.003		
7/14/2016					<0.003			<0.003	<0.003
7/15/2016									
9/9/2016	<0.003	<0.003	<0.003						
9/12/2016							<0.003	<0.003	<0.003
9/13/2016						<0.003			
9/14/2016					<0.003				
9/15/2016				<0.003					
10/26/2016	<0.003		<0.003						
10/27/2016		<0.003							
10/31/2016						<0.003		<0.003	<0.003
11/1/2016					<0.003		<0.003		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.003					
1/9/2017	<0.003	<0.003	<0.003						
1/11/2017				<0.003	<0.003		<0.003	<0.003	
1/12/2017						<0.003			<0.003
3/15/2017			<0.003						
3/16/2017	<0.003	<0.003							
3/20/2017				<0.003			<0.003		
3/21/2017					<0.003			<0.003	
3/22/2017									<0.003
3/23/2017						<0.003			
5/18/2017	<0.003	<0.003	<0.003						
5/22/2017							<0.003	<0.003	<0.003
5/23/2017				<0.003	<0.003	<0.003			
9/15/2017	<0.003		<0.003						
9/18/2017		<0.003							
9/19/2017									<0.003
9/20/2017								0.0001 (J)	
9/21/2017				<0.003			<0.003		
9/22/2017					<0.003				
9/25/2017						<0.003			
3/12/2018	<0.003	<0.003							
3/13/2018			<0.003						
3/14/2018				<0.003	<0.003	<0.003	0.00011 (J)	6.5E-05 (J)	<0.003
9/7/2018	<0.003	<0.003	<0.003	<0.003			<0.003		
9/10/2018								<0.003	<0.003
9/11/2018					<0.003	<0.003			
3/7/2019		<0.003	<0.003						
3/8/2019	<0.003								
3/11/2019				<0.003					
3/12/2019					<0.003	<0.003	<0.003	<0.003	<0.003
9/4/2019			<0.003						
9/5/2019	<0.003	<0.003							
9/6/2019							<0.003		<0.003
9/9/2019				<0.003		<0.003		<0.003	
9/10/2019					<0.003				
3/3/2020	<0.003								
3/4/2020		<0.003	<0.003	<0.003				0.00013 (J)	
3/5/2020					<0.003		0.00013 (J)		<0.003
3/6/2020						<0.003			
9/4/2020	<0.003	<0.003	<0.003						<0.003
9/8/2020									
9/9/2020				<0.003	<0.003	<0.003	0.0002 (J)	<0.003	
2/25/2021	<0.003	<0.003	<0.003						
2/26/2021						<0.003	0.0002 (J)	<0.003	
3/9/2021				<0.003					<0.003
3/10/2021					<0.003				
7/28/2021	<0.003	<0.003	<0.003						
7/29/2021						<0.003	0.00015 (J)		
7/30/2021				<0.003	<0.003				
8/2/2021									<0.003
8/5/2021								9.9E-05 (J)	
1/26/2022	<0.003		<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.003					5.5E-05 (J)	<0.003	<0.003
1/28/2022				<0.003	<0.003	<0.003			
8/5/2022			<0.003						
8/8/2022	<0.003	<0.003							
8/9/2022								<0.003	<0.003
8/10/2022						<0.003	5.6E-05 (J)		
8/11/2022				<0.003	<0.003				
2/9/2023						<0.003	0.00015 (J)	<0.003	
2/10/2023				<0.003	<0.003				<0.003
8/3/2023					<0.003	<0.003			<0.003
8/4/2023				<0.003			<0.003	<0.003	
2/14/2024						<0.003	0.0001 (J)	<0.003	
2/15/2024				<0.003	<0.003				<0.003
7/31/2024				<0.003	<0.003	<0.003	<0.003	<0.003	
8/1/2024									<0.003
8/2/2024									
2/19/2025							<0.003		
2/20/2025						<0.003		<0.003	<0.003
2/25/2025				<0.003	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.003
10/4/2014	
10/5/2014	<0.003
10/21/2014	
10/22/2014	<0.003
11/5/2014	<0.003
11/11/2014	
3/3/2015	
3/4/2015	<0.003
3/18/2015	
3/19/2015	<0.003
4/6/2015	
4/7/2015	
4/8/2015	<0.003
4/23/2015	
4/24/2015	<0.003
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.003
8/12/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.003
5/3/2016	
5/5/2016	
5/9/2016	<0.003
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.003
9/9/2016	<0.003
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.003
10/31/2016	
11/1/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.003
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.003
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.003
9/15/2017	
9/18/2017	
9/19/2017	<0.003
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.003
9/7/2018	
9/10/2018	<0.003
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.003
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	<0.003
9/9/2019	
9/10/2019	
3/3/2020	<0.003
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.003
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.003
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.003
8/5/2021	
1/26/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.003
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.003
8/11/2022	
2/9/2023	<0.003
2/10/2023	
8/3/2023	
8/4/2023	<0.003
2/14/2024	
2/15/2024	<0.003
7/31/2024	
8/1/2024	
8/2/2024	<0.003
2/19/2025	
2/20/2025	
2/25/2025	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0032		
9/16/2014			<0.003	<0.003			<0.003	<0.003
9/18/2014	<0.003	<0.003						
10/3/2014						<0.003	<0.003	8.3E-05 (J)
10/4/2014			<0.003	<0.003				
10/5/2014	<0.003	<0.003						
10/20/2014						0.0014	<0.003	7.8E-05 (J)
10/22/2014	<0.003	<0.003						
10/23/2014			<0.003	<0.003				
11/5/2014	<0.003	<0.003						
11/10/2014			<0.003	<0.003		<0.003	<0.003	8E-05 (J)
3/2/2015						<0.003	<0.003	0.00034 (J)
3/4/2015	<0.003	<0.003	<0.003	<0.003				
3/17/2015						8.3E-05 (J)	<0.003	0.00014 (J)
3/19/2015	<0.003							
3/20/2015		<0.003	<0.003	<0.003				
4/5/2015						0.00038 (J)	<0.003	
4/6/2015								<0.003
4/8/2015	<0.003	<0.003	<0.003					
4/9/2015				<0.003				
4/21/2015						0.0011 (J)		
4/22/2015							8.3E-05 (J)	7.8E-05 (J)
4/23/2015		<0.003	<0.003	<0.003				
4/24/2015	<0.003							
7/28/2015						0.00092 (J)	<0.003	<0.003
7/30/2015	<0.003	<0.003	<0.003	<0.003				
3/1/2016						<0.003	<0.003	
3/2/2016								<0.003
3/4/2016			<0.003					
3/7/2016	<0.003							
3/8/2016				<0.003				
3/9/2016		<0.003						
5/2/2016						<0.003		
5/3/2016							<0.003	<0.003
5/4/2016				<0.003				
5/5/2016	<0.003		<0.003					
5/6/2016		<0.003						
7/6/2016						0.0002 (J)		
7/7/2016								<0.003
7/8/2016							<0.003	
7/12/2016			<0.003					
7/14/2016	<0.003							
7/15/2016		<0.003						
7/18/2016				<0.003				
9/7/2016						<0.003	<0.003	
9/8/2016								<0.003
9/12/2016	<0.003							
9/13/2016			<0.003	<0.003				
9/14/2016		<0.003						
10/25/2016						<0.003	<0.003	<0.003
10/27/2016	<0.003		<0.003	<0.003				
11/1/2016		<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						0.0001 (J)		
1/6/2017							<0.003	
1/13/2017	<0.003		<0.003	<0.003				
1/25/2017		<0.003						
2/9/2017								<0.003
3/14/2017						0.0001 (J)	<0.003	
3/16/2017				<0.003				
3/20/2017	<0.003		<0.003					
3/22/2017		<0.003						
3/23/2017								<0.003
5/16/2017						<0.003	<0.003	
5/17/2017								<0.003
5/19/2017			<0.003	<0.003				
5/23/2017	<0.003							
5/24/2017		<0.003						
9/15/2017						<0.003	<0.003	
9/19/2017	<0.003		<0.003	<0.003				<0.003
9/21/2017		<0.003						
3/12/2018						5.6E-05 (J)	<0.003	
3/13/2018	<0.003		<0.003	<0.003				<0.003
3/14/2018		<0.003						
9/6/2018						<0.003	<0.003	<0.003
9/7/2018	<0.003							
9/11/2018		<0.003	<0.003	<0.003				
3/6/2019							<0.003	
3/7/2019						6.8E-05 (J)		<0.003
3/8/2019			<0.003	<0.003				
3/11/2019	<0.003							
3/12/2019		<0.003						
9/4/2019						<0.003	<0.003	<0.003
9/5/2019	<0.003		<0.003	<0.003				
9/6/2019		<0.003						
3/2/2020						0.00015 (J)	<0.003	<0.003
3/3/2020	<0.003		<0.003	<0.003				
3/5/2020		<0.003						
9/3/2020							<0.003	<0.003
9/4/2020				<0.003				
9/8/2020	<0.003							
9/9/2020		<0.003	<0.003					
9/14/2020						0.00012 (J)		
2/24/2021							<0.003	<0.003
3/9/2021	<0.003		<0.003	<0.003				
3/10/2021		<0.003						
3/26/2021						0.00019 (J)		
7/27/2021						8.1E-05 (J)		
7/28/2021							<0.003	<0.003
7/29/2021			<0.003					
7/30/2021		<0.003						
8/2/2021	<0.003			<0.003				
1/25/2022								<0.003
1/26/2022						<0.003	<0.003	
1/27/2022	<0.003			<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.003	<0.003					
4/6/2022					6.1E-05 (J)			
8/5/2022								<0.003
8/8/2022					<0.003	<0.003	<0.003	
8/9/2022			<0.003	<0.003				
8/10/2022	<0.003							
8/11/2022		<0.003						
2/8/2023					7.7E-05 (J)	<0.003	<0.003	<0.003
2/9/2023	<0.003		<0.003	<0.003				
2/10/2023		<0.003						
8/2/2023					<0.003		<0.003	<0.003
8/3/2023	<0.003	<0.003	<0.003	<0.003		<0.003		
2/13/2024					<0.003	<0.003	<0.003	<0.003
2/15/2024	<0.003		<0.003					
2/16/2024		<0.003		<0.003				
7/30/2024					<0.003	<0.003	<0.003	<0.003
7/31/2024	<0.003	<0.003	<0.003	<0.003				
2/19/2025					<0.003	<0.003	<0.003	<0.003
2/20/2025	<0.003							
2/24/2025			<0.003					
2/25/2025		<0.003		<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					<0.04				
3/15/2016							<0.04	<0.04	<0.04
3/22/2016	<0.04								
3/23/2016		<0.04	<0.04			<0.04			
5/11/2016					<0.04		<0.04		
5/12/2016								<0.04	
5/13/2016									<0.04
5/16/2016				<0.04 (D)					
5/19/2016	<0.04		<0.04						
5/20/2016		<0.04							
5/23/2016						<0.04			
7/19/2016					<0.04 (*)				
7/20/2016								<0.04	
7/21/2016							<0.04		<0.04 (*)
7/22/2016									
7/27/2016				<0.04 (*)					
7/29/2016	<0.04	<0.04	<0.04			<0.04			
9/15/2016					0.0067 (J)		<0.04	<0.04	
9/19/2016									
9/21/2016									<0.04 (*)
9/22/2016			<0.04			<0.04			
9/23/2016	<0.04	<0.04							
11/2/2016					<0.04				
11/3/2016							<0.04 (*)	<0.04	<0.04
11/9/2016	<0.04	<0.04							
11/10/2016			<0.04			<0.04			
1/17/2017							<0.04		<0.04
1/18/2017					<0.04			<0.04	
1/30/2017	<0.04								
1/31/2017		<0.04	<0.04			<0.04			
2/21/2017				0.0218 (JD)					
3/24/2017							<0.04	0.0154 (J)	
3/27/2017				0.0262 (JD)					0.0173 (J)
3/28/2017					<0.04				
3/30/2017	0.0065 (J)	<0.04				<0.04			
4/3/2017			<0.04						
5/24/2017							<0.04		
6/6/2017								<0.04	<0.04 (*)
6/7/2017					<0.04 (*)				
6/8/2017				0.0067 (JD)					
6/9/2017	<0.04		<0.04						
6/12/2017		<0.04				<0.04			
7/17/2017				0.0165 (JD)					
7/27/2017				0.0138 (JD)					
8/9/2017				0.0069 (JD)					
9/25/2017								<0.04	0.0141 (J)
9/26/2017					<0.04		0.0075 (J)		
9/29/2017				0.0066 (JD)					
10/2/2017	<0.04	<0.04	<0.04						
10/4/2017						<0.04			
3/14/2018					<0.04		0.0093 (J)	0.011 (J)	0.014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/16/2018	<0.04		0.0077 (J)	0.0067 (J)					
3/19/2018		0.013 (J)				0.0057 (J)			
9/12/2018					<0.04		<0.04	<0.04	0.013 (J)
9/14/2018		<0.04	<0.04	0.0059 (J)					
9/17/2018	0.00625 (JD)					<0.04			
3/13/2019							<0.04		
3/14/2019				0.0059 (X)				0.007 (X)	0.015 (X)
3/15/2019					0.005 (X)				
3/19/2019			0.014 (J)						
3/20/2019	0.0042 (J)	<0.04				<0.04			
9/9/2019					<0.04		<0.04		
9/10/2019				0.0081 (X)				<0.04	0.015 (X)
9/12/2019	<0.04	<0.04 (D)							
9/13/2019			0.012 (J)			<0.04			
3/6/2020								0.013 (J)	
3/9/2020				0.0065 (J)	<0.04		0.0074 (J)		0.021 (J)
3/11/2020	<0.04	0.0068 (J)	0.017 (J)			0.0071 (J)			
9/10/2020					<0.04			<0.04	0.016 (J)
9/11/2020							<0.04		
9/15/2020	0.01 (J)	0.0053 (J)	0.0074 (J)						
9/16/2020				0.015 (J)					
3/10/2021							<0.04		0.0098 (J)
3/11/2021								0.0075 (J)	
3/12/2021					0.011 (J)				
3/16/2021	<0.04		0.0061 (J)	<0.04					
3/17/2021		<0.04							
3/29/2021						<0.04			
8/4/2021					<0.04		<0.04	<0.04	0.01 (J)
8/6/2021				<0.04					
8/9/2021	<0.04	<0.04	0.012 (J)			<0.04			
1/31/2022					<0.04		<0.04	<0.04	0.016 (J)
2/1/2022	<0.04	<0.04	<0.04						
2/2/2022				<0.04		<0.04			
8/10/2022					<0.04				
8/11/2022								<0.04	<0.04
8/12/2022							<0.04		
8/16/2022	<0.04	<0.04	<0.04	<0.04		<0.04			
2/13/2023					<0.04		<0.04	<0.04	0.017 (J)
2/14/2023				<0.04					
2/16/2023	<0.04	<0.04	0.017 (J)						
2/17/2023						<0.04			
7/25/2023				<0.04				0.012 (J)	0.011 (J)
7/26/2023					0.012 (J)		0.0091 (J)		
7/27/2023	0.015 (J)	<0.04	0.015 (J)						
8/1/2023						<0.04			
2/19/2024				<0.04	<0.04		<0.04	<0.04	0.012 (J)
2/20/2024									
2/22/2024	<0.04	<0.04				<0.04			
2/26/2024			0.018 (J)						
8/1/2024				<0.04	<0.04		<0.04	<0.04	<0.04
8/6/2024			<0.04						
8/7/2024	<0.04	<0.04							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/8/2024						<0.04			
2/25/2025					<0.04		<0.04	0.0094 (J)	0.017 (J)
2/26/2025				<0.04		<0.04			
2/27/2025	<0.04	<0.04	0.021 (J)						

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	<0.04
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.04
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0076 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.04
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.04
11/9/2016	
11/10/2016	
1/17/2017	<0.04
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	0.0101 (J)
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.04 (*)
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.04
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	<0.04

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.04
9/17/2018	
3/13/2019	
3/14/2019	<0.04
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.04
9/12/2019	
9/13/2019	
3/6/2020	0.0068 (J)
3/9/2020	
3/11/2020	
9/10/2020	<0.04
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.04
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.04
8/6/2021	
8/9/2021	
1/31/2022	<0.04
2/1/2022	
2/2/2022	
8/10/2022	<0.04
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.04
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.04
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	0.031 (J)
2/22/2024	
2/26/2024	
8/1/2024	<0.04
8/6/2024	
8/7/2024	

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/8/2024	
2/25/2025	<0.04
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							<0.04		
3/2/2016								<0.04	<0.04
3/11/2016	<0.04	<0.04							
3/28/2016				<0.04	<0.04				
5/3/2016								<0.04	<0.04
5/4/2016						<0.04	<0.04		
5/13/2016	<0.04	<0.04							
5/23/2016				<0.04					
5/25/2016					<0.04				
7/7/2016						0.0096 (J)			
7/8/2016							0.009 (J)	<0.04	
7/11/2016									<0.04
7/19/2016	<0.04 (*)	<0.04 (*)							
8/1/2016				<0.04	<0.04				
9/7/2016									<0.04
9/8/2016						0.0137 (J)	<0.04	<0.04	
9/16/2016	<0.04	0.0246 (J)							
9/26/2016				<0.04	<0.04				
10/26/2016						0.0247 (J)	0.0077 (J)	0.0095 (J)	
10/27/2016									0.0148 (J)
11/2/2016	<0.04	0.0279 (J)							
11/10/2016				<0.04					
11/11/2016					0.0193 (J)				
1/6/2017						0.0082 (J)	0.0084 (J)		<0.04
1/9/2017								<0.04	
1/18/2017	<0.04	0.0336 (J)							
1/30/2017				<0.04	<0.04				
2/22/2017			0.022 (JD)						
3/15/2017						<0.04	<0.04		
3/16/2017								<0.04	<0.04
3/28/2017	<0.04	0.0313 (J)							
4/3/2017					<0.04				
4/7/2017			0.0082 (JD)	0.008 (J)					
5/17/2017							<0.04		
5/18/2017						0.0076 (J)			
5/19/2017								<0.04	<0.04
6/6/2017	<0.04 (*)	<0.04 (*)							
6/12/2017				<0.04	<0.04				
6/14/2017			0.008 (JD)						
7/12/2017			0.0082 (JD)						
7/19/2017						0.0193 (J)			
7/20/2017			0.0091 (JD)						
7/28/2017			<0.04 (D)						
8/9/2017			0.0071 (JD)						
8/24/2017			0.0062 (JD)						
9/15/2017							<0.04		
9/19/2017						0.0132 (J)		<0.04	<0.04
9/22/2017	<0.04	0.0294 (J)							
10/2/2017				<0.04	<0.04				
10/3/2017			0.006 (JD)						
3/13/2018						0.013 (J)	0.0084 (J)	<0.04	<0.04
3/14/2018	<0.04								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2018		0.018 (J)							
3/16/2018				<0.04	<0.04				
3/21/2018			0.0062 (J)						
9/6/2018							<0.04		
9/7/2018						<0.04			
9/11/2018								<0.04	<0.04
9/12/2018	<0.04	0.018 (J)							
9/17/2018				<0.04					
9/18/2018			0.0096 (J)		<0.04				
3/7/2019							<0.04		
3/8/2019						0.0085 (J)		<0.04	
3/12/2019									<0.04
3/13/2019	<0.04	0.012 (X)							
3/19/2019				<0.04	<0.04				
3/21/2019			0.0066 (JD)						
9/4/2019						0.01 (J)	<0.04		
9/5/2019								<0.04	<0.04
9/11/2019	0.0059 (X)	0.021 (X)							
9/12/2019			0.012 (JD)		<0.04				
9/13/2019				<0.04					
3/2/2020							0.007 (J)		
3/3/2020						0.0096 (J)			
3/4/2020								0.0064 (J)	<0.04
3/9/2020	<0.04	0.017 (J)							
3/11/2020				0.0063 (J)	0.007 (J)				
3/12/2020			0.014 (J)						
9/3/2020							<0.04		
9/8/2020								0.0072 (J)	<0.04
9/9/2020						0.0054 (J)			
9/11/2020	<0.04								
9/14/2020		0.018 (J)							
9/15/2020					<0.04				
9/16/2020				<0.04					
9/17/2020			0.015 (J)						
2/24/2021							0.0099 (J)		
2/25/2021						0.0052 (J)			
2/26/2021								<0.04	<0.04
3/11/2021	<0.04	0.017 (J)							
3/16/2021			0.0092 (J)						
3/17/2021				<0.04	<0.04				
7/27/2021							0.021 (J)		
7/28/2021						<0.04			
7/29/2021								<0.04	<0.04
8/5/2021		0.0098 (J)							
8/6/2021	<0.04								
8/9/2021				<0.04	<0.04				
8/10/2021			0.01 (J)						
1/25/2022							<0.04		
1/26/2022						0.0088 (J)		<0.04	<0.04
1/31/2022	<0.04	0.011 (J)							
2/1/2022				<0.04					
2/2/2022					<0.04				

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/3/2022			<0.04						
8/5/2022							<0.04		
8/8/2022								<0.04	<0.04
8/9/2022						<0.04			
8/10/2022		0.01 (J)							
8/11/2022	<0.04								
8/16/2022				<0.04					
8/17/2022			<0.04		<0.04				
2/13/2023		<0.04							
2/14/2023	<0.04								
2/16/2023				<0.04	<0.04				
2/17/2023			<0.04						
7/25/2023	<0.04	0.012 (J)							
7/28/2023			<0.04	<0.04	<0.04				
2/20/2024	0.02 (J)	<0.04							
2/22/2024				<0.04	<0.04				
2/27/2024			<0.04						
8/2/2024	<0.04	0.015 (J)							
8/8/2024			<0.04	<0.04	<0.04				
2/25/2025	<0.04	0.011 (J)							
2/27/2025				<0.04					
2/28/2025			0.0067 (J)		<0.04				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	<0.04
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.04
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	0.0046 (J)
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	0.0081 (J)
9/16/2016	
9/26/2016	
10/26/2016	0.0088 (J)
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.04
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.04
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.04
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.04
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	0.0053 (J)
3/14/2018	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.04
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.04
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.04
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.0084 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.04
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.04
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.04
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.04
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/3/2022	
8/5/2022	<0.04
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	<0.04								
3/3/2016		<0.04	<0.04	<0.04					
3/4/2016					<0.04				
3/7/2016						<0.04	<0.04	<0.04	
3/8/2016									<0.04
5/3/2016	<0.04	<0.04							
5/5/2016						<0.04	<0.04		
5/9/2016			<0.04					<0.04	<0.04
5/10/2016				<0.04	<0.04				
7/11/2016	0.0054 (J)	0.0047 (J)	0.0128 (J)						
7/13/2016				0.0297 (J)		0.0047 (J)	0.0159 (J)		
7/14/2016					0.0069 (J)			0.0045 (J)	<0.04
7/15/2016									
9/9/2016	<0.04	<0.04	0.0158 (J)						
9/12/2016							<0.04	<0.04	<0.04
9/13/2016						<0.04			
9/14/2016					<0.04				
9/15/2016				<0.04					
10/26/2016	0.0144 (J)		0.0257 (J)						
10/27/2016		0.0108 (J)							
10/31/2016						0.0111 (J)		0.0086 (J)	0.007 (J)
11/1/2016					<0.04		<0.04		
11/2/2016				<0.04					
1/9/2017	<0.04	<0.04	0.0219 (J)						
1/11/2017				<0.04	0.0078 (J)		<0.04	<0.04	
1/12/2017						<0.04			<0.04
3/15/2017			0.0253 (J)						
3/16/2017	<0.04	<0.04							
3/20/2017				0.0092 (J)			<0.04		
3/21/2017					<0.04			<0.04	
3/22/2017									<0.04
3/23/2017						<0.04			
5/18/2017	<0.04	<0.04	0.0249 (J)						
5/22/2017							0.0452	<0.04	<0.04
5/23/2017				<0.04	<0.04	<0.04			
9/15/2017	<0.04		<0.04						
9/18/2017		<0.04							
9/19/2017									<0.04
9/20/2017								<0.04	
9/21/2017				<0.04			<0.04		
9/22/2017					<0.04				
9/25/2017						<0.04			
3/12/2018	0.0055 (J)	0.0041 (J)							
3/13/2018			0.024 (J)						
3/14/2018				0.0065 (J)	0.0051 (J)	<0.04	<0.04	0.0076 (J)	<0.04
9/7/2018	<0.04	<0.04	0.024 (J)	<0.04			<0.04		
9/10/2018								<0.04	<0.04
9/11/2018					<0.04	<0.04			
3/7/2019		<0.04	0.02 (J)						
3/8/2019	0.0056 (J)								
3/11/2019				0.013 (J)					
3/12/2019					0.0099 (J)	<0.04	<0.04	<0.04	0.0045 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/4/2019			0.015 (J)						
9/5/2019	<0.04	<0.04							
9/6/2019							<0.04		0.02365 (JD)
9/9/2019				<0.04		<0.04		<0.04	
9/10/2019					<0.04				
3/3/2020	0.01 (J)								
3/4/2020		0.0063 (J)	0.022 (J)	0.027 (J)				<0.04	
3/5/2020					<0.04		<0.04		<0.04
3/6/2020						<0.04			
9/4/2020	0.0053 (J)	<0.04	0.015 (J)						<0.04
9/8/2020									
9/9/2020				0.012 (J)	<0.04	<0.04	<0.04	<0.04	
2/25/2021	0.0075 (J)	0.0055 (J)	0.017 (J)						
2/26/2021						<0.04	<0.04	<0.04	
3/9/2021				0.028 (J)					<0.04
3/10/2021					<0.04				
7/28/2021	<0.04	<0.04	0.016 (J)						
7/29/2021						<0.04	<0.04		
7/30/2021				0.017 (J)	<0.04				
8/2/2021									<0.04
8/5/2021								<0.04	
1/26/2022	<0.04		0.014 (J)						
1/27/2022		<0.04					<0.04	<0.04	<0.04
1/28/2022				0.021 (J)	<0.04	<0.04			
8/5/2022			0.015 (J)						
8/8/2022	<0.04	<0.04							
8/9/2022								<0.04	<0.04
8/10/2022						<0.04	<0.04		
8/11/2022				0.013 (J)	<0.04				
2/9/2023						<0.04	<0.04	<0.04	
2/10/2023				0.02 (J)	<0.04				<0.04
8/3/2023					0.014 (J)	<0.04			<0.04
8/4/2023				<0.04			<0.04	<0.04	
2/14/2024						<0.04	<0.04	<0.04	
2/15/2024				0.013 (J)	<0.04				<0.04
7/31/2024				<0.04	<0.04	<0.04	<0.04	<0.04	
8/1/2024									<0.04
8/2/2024									
2/19/2025							<0.04		
2/20/2025						<0.04		<0.04	<0.04
2/25/2025				0.0083 (J)	<0.04				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.04
5/3/2016	
5/5/2016	
5/9/2016	<0.04
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.04
9/9/2016	<0.04
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	0.0103 (J)
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.04
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.04
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.04
9/15/2017	
9/18/2017	
9/19/2017	<0.04
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	0.0053 (J)
9/7/2018	
9/10/2018	<0.04
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.005 (J)
3/12/2019	

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/4/2019	
9/5/2019	
9/6/2019	<0.04
9/9/2019	
9/10/2019	
3/3/2020	0.0096 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.014 (J)
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	0.015 (J)
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.017 (J)
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	0.011 (J)
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.04
8/11/2022	
2/9/2023	0.012 (J)
2/10/2023	
8/3/2023	
8/4/2023	<0.04
2/14/2024	
2/15/2024	<0.04
7/31/2024	
8/1/2024	
8/2/2024	<0.04
2/19/2025	
2/20/2025	
2/25/2025	<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						<0.04	<0.04	
3/2/2016								<0.04
3/4/2016			<0.04					
3/7/2016	<0.04							
3/8/2016				<0.04				
3/9/2016		<0.04						
5/2/2016						<0.04		
5/3/2016							<0.04	<0.04
5/4/2016				<0.04				
5/5/2016	<0.04		<0.04					
5/6/2016		0.0271 (J)						
7/6/2016						0.0059 (J)		
7/7/2016								<0.04
7/8/2016							0.0067 (J)	
7/12/2016			0.005 (J)					
7/14/2016	0.0047 (J)							
7/15/2016		0.0055 (J)						
7/18/2016				<0.04				
9/7/2016						<0.04	0.0084 (J)	
9/8/2016								<0.04
9/12/2016	<0.04							
9/13/2016			<0.04	<0.04				
9/14/2016		0.0094 (J)						
10/25/2016						0.0077 (J)	0.0089 (J)	<0.04
10/27/2016	0.0153 (J)		0.0093 (J)	0.0162 (J)				
11/1/2016		0.008 (J)						
1/5/2017						0.0074 (J)		
1/6/2017							<0.04	
1/13/2017	<0.04		<0.04	<0.04				
1/25/2017		<0.04						
2/9/2017								<0.04
3/14/2017						0.0062 (J)	<0.04	
3/16/2017				<0.04				
3/20/2017	<0.04		<0.04					
3/22/2017		<0.04						
3/23/2017								<0.04
5/16/2017						<0.04	<0.04	
5/17/2017								<0.04
5/19/2017			<0.04	<0.04				
5/23/2017	<0.04							
5/24/2017		0.0133 (J)						
9/15/2017						<0.04	<0.04	
9/19/2017	<0.04		<0.04	<0.04				<0.04
9/21/2017		<0.04						
3/12/2018						0.0082 (J)	0.004 (J)	
3/13/2018	<0.04		0.0042 (J)	<0.04				<0.04
3/14/2018		0.0056 (J)						
9/6/2018						<0.04	<0.04	<0.04
9/7/2018	<0.04							
9/11/2018		<0.04	<0.04	<0.04				
3/6/2019							<0.04	
3/7/2019						0.0049 (J)		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/8/2019			<0.04	<0.04				
3/11/2019	<0.04							
3/12/2019		0.0047 (J)						
9/4/2019						<0.04	<0.04	<0.04
9/5/2019	<0.04		<0.04	<0.04				
9/6/2019		<0.04						
3/2/2020						0.014 (J)	0.0052 (J)	<0.04
3/3/2020	0.0066 (J)		<0.04	<0.04				
3/5/2020		<0.04						
9/3/2020							<0.04	<0.04
9/4/2020				<0.04				
9/8/2020	0.0084 (J)							
9/9/2020		<0.04	<0.04					
9/14/2020						0.0065 (J)		
2/24/2021							<0.04	<0.04
3/9/2021	0.0058 (J)		<0.04	<0.04				
3/10/2021		<0.04						
3/26/2021						0.019 (J)		
7/27/2021						0.013 (J)		
7/28/2021							<0.04	<0.04
7/29/2021			<0.04					
7/30/2021		<0.04						
8/2/2021	<0.04			<0.04				
1/25/2022								<0.04
1/26/2022						0.012 (J)	<0.04	
1/27/2022	<0.04			<0.04				
1/28/2022		<0.04	<0.04					
4/6/2022					0.032 (J)			
8/5/2022								0.009 (J)
8/8/2022					0.023 (J)	0.018 (J)	<0.04	
8/9/2022			<0.04	<0.04				
8/10/2022	<0.04							
8/11/2022		<0.04						
2/8/2023					0.028 (J)	0.023 (J)	<0.04	<0.04
2/9/2023	<0.04		<0.04	<0.04				
2/10/2023		<0.04						
8/2/2023					0.0091 (J)		<0.04	<0.04
8/3/2023	<0.04	<0.04	<0.04	<0.04		0.018 (J)		
2/13/2024					0.034 (J)	0.026 (J)	<0.04	<0.04
2/15/2024	<0.04		<0.04					
2/16/2024		<0.04		<0.04				
7/30/2024					0.021 (J)	0.014 (J)	<0.04	<0.04
7/31/2024	<0.04	<0.04	<0.04	<0.04				
2/19/2025					0.023 (J)	0.019 (J)	<0.04	<0.04
2/20/2025	<0.04							
2/24/2025			<0.04					
2/25/2025		<0.04		<0.04				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005			
10/23/2007	<0.0005								
10/24/2007		<0.0005	<0.0005						
11/2/2007						<0.0005			
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005			
1/30/2008	<0.0005								
1/31/2008		<0.0005	<0.0005			<0.0005			
3/10/2008	<0.0005		<0.0005						
3/11/2008		<0.0005				<0.0005			
5/6/2008		<0.0005							
5/13/2008	<0.0005		<0.0005						
5/14/2008						<0.0005			
12/4/2008		<0.0005	<0.0005						
12/5/2008	<0.0005					<0.0005			
4/15/2009	<0.0005					<0.0005			
4/21/2009		<0.0005	<0.0005						
10/7/2009	<0.0005	<0.0005							
10/8/2009			<0.0005			<0.0005			
4/21/2010			<0.0005						
4/26/2010		<0.0005							
4/28/2010						<0.0005			
5/3/2010	<0.0005								
9/28/2010			<0.0005						
10/4/2010		<0.0005							
10/6/2010						<0.0005			
10/12/2010	<0.0005								
4/12/2011			<0.0005						
4/13/2011		<0.0005							
4/21/2011						<0.0005			
4/27/2011	<0.0005								
10/4/2011			<0.0005						
10/5/2011		<0.0005							
10/13/2011						<0.0005			
10/17/2011	<0.0005								
4/3/2012			<0.0005						
4/11/2012		<0.0005							
5/1/2012						<0.0005			
5/2/2012	<0.0005								
10/8/2012	<0.0005								
10/9/2012		<0.0005	<0.0005			<0.0005			
4/11/2013			<0.0005			<0.0005			
4/12/2013	<0.0005								
4/15/2013		<0.0005							
10/15/2013		<0.0005							
10/16/2013	<0.0005		<0.0005			<0.0005			
4/10/2014			<0.0005						
4/11/2014	<0.0005								
4/22/2014		<0.0005							
4/23/2014						<0.0005			
9/30/2014	<0.0005	<0.0005	<0.0005						
10/4/2014						<0.0005			
3/30/2015	<0.0005	<0.0005	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.0005			
10/12/2015						<0.0005			
10/13/2015	0.0003 (J)	<0.0005	<0.0005						
3/11/2016									
3/14/2016					0.000188 (J)				
3/15/2016							<0.0005	<0.0005	<0.0005
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005			<0.0005			
5/11/2016					0.000177 (J)		<0.0005		
5/12/2016								<0.0005	
5/13/2016									<0.0005
5/16/2016				<0.0005 (D)					
5/19/2016	<0.0005		<0.0005						
5/20/2016		<0.0005							
5/23/2016						<0.0005			
7/19/2016					0.0001 (J)				
7/20/2016								<0.0005	
7/21/2016							<0.0005		<0.0005
7/22/2016									
7/27/2016				0.0001 (JD)					
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005			
9/15/2016					8E-05 (J)		<0.0005	<0.0005	
9/19/2016									
9/21/2016									<0.0005
9/22/2016			<0.0005			<0.0005			
9/23/2016	<0.0005	<0.0005							
11/2/2016					<0.0005				
11/3/2016							<0.0005	<0.0005	<0.0005
11/9/2016	<0.0005	<0.0005							
11/10/2016			<0.0005			<0.0005			
1/17/2017							<0.0005		<0.0005
1/18/2017					<0.0005			<0.0005	
1/30/2017	<0.0005								
1/31/2017		<0.0005	<0.0005			<0.0005			
2/21/2017				<0.0005					
3/24/2017							<0.0005	<0.0005	
3/27/2017				<0.0005 (D)					<0.0005
3/28/2017					<0.0005				
3/30/2017	<0.0005	<0.0005				<0.0005			
4/3/2017			<0.0005						
5/24/2017							<0.0005		
6/6/2017								<0.0005	<0.0005
6/7/2017					<0.0005				
6/8/2017				<0.0005 (D)					
6/9/2017	<0.0005		<0.0005						
6/12/2017		<0.0005				<0.0005			
7/17/2017				<0.0005 (D)					
7/27/2017				<0.0005					
8/9/2017				<0.0005					
9/25/2017								<0.0005	<0.0005
9/26/2017					<0.0005		<0.0005		
9/29/2017				<0.0005 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.0005	<0.0005	<0.0005						
10/4/2017						<0.0005			
3/14/2018					<0.0005		<0.0005	<0.0005	<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005					
3/19/2018		<0.0005				<0.0005			
9/12/2018					<0.0005		<0.0005	<0.0005	<0.0005
9/14/2018		<0.0005	<0.0005	<0.0005					
9/17/2018	0.00076 (JD)					<0.0005			
3/13/2019							<0.0005		
3/14/2019				<0.0005				<0.0005	<0.0005
3/15/2019					<0.0005				
3/19/2019			<0.0005						
3/20/2019	<0.0005	<0.0005				<0.0005			
9/9/2019					<0.0005		<0.0005		
9/10/2019								<0.0005 (D)	<0.0005
9/12/2019	<0.0005	<0.0005 (D)							
9/13/2019			<0.0005			<0.0005			
3/6/2020								<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005			
9/10/2020					<0.0005			<0.0005	<0.0005
9/11/2020							<0.0005		
9/15/2020	<0.0005	<0.0005	<0.0005						
9/16/2020				<0.0005					
3/10/2021							<0.0005		<0.0005
3/11/2021								<0.0005	
3/12/2021					<0.0005				
3/16/2021	<0.0005		<0.0005	<0.0005					
3/17/2021		<0.0005							
3/29/2021						<0.0005			
8/4/2021					<0.0005		<0.0005	<0.0005	<0.0005
8/6/2021				<0.0005					
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005			
1/31/2022					<0.0005		<0.0005	<0.0005	<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005						
2/2/2022				<0.0005		<0.0005			
8/10/2022					<0.0005				
8/11/2022								<0.0005	<0.0005
8/12/2022							<0.0005		
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005			
2/13/2023					<0.0005		<0.0005	<0.0005	<0.0005
2/14/2023				<0.0005					
2/16/2023	<0.0005	<0.0005	<0.0005						
2/17/2023						<0.0005			
7/25/2023				<0.0005				<0.0005	<0.0005
7/26/2023					<0.0005		<0.0005		
7/27/2023	<0.0005	<0.0005	<0.0005						
8/1/2023						<0.0005			
2/19/2024				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
2/20/2024									
2/22/2024	<0.0005	<0.0005				<0.0005			
2/26/2024			<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
8/6/2024			<0.0005						
8/7/2024	<0.0005	<0.0005							
8/8/2024						<0.0005			
2/25/2025					<0.0005		<0.0005	<0.0005	<0.0005
2/26/2025				<0.0005		<0.0005			
2/27/2025	<0.0005	<0.0005	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	0.000121 (J)
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	0.000145 (J)
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.0005
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.0001 (J)
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	8E-05 (J)
11/9/2016	
11/10/2016	
1/17/2017	0.0001 (J)
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	0.0002 (J)
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	0.0001 (J)
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.0005
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	0.00011 (J)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	0.00013 (J)
9/17/2018	
3/13/2019	
3/14/2019	0.00013 (J)
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	0.00014 (J)
9/12/2019	
9/13/2019	
3/6/2020	0.00014 (J)
3/9/2020	
3/11/2020	
9/10/2020	0.00015 (J)
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	0.00017 (J)
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	0.00014 (J)
8/6/2021	
8/9/2021	
1/31/2022	0.00018 (J)
2/1/2022	
2/2/2022	
8/10/2022	0.00034 (J)
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.0005
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	0.00013 (J)
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	0.00016 (J)
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	0.00016 (J)
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	0.00016 (J)
2/26/2025	
2/27/2025	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.0005	<0.0005				
4/23/2009				<0.0005	<0.0005				
10/6/2009				<0.0005	<0.0005				
4/27/2010				<0.0005					
5/3/2010					<0.0005				
9/30/2010				<0.0005					
10/11/2010					<0.0005				
4/14/2011				<0.0005					
4/27/2011					<0.0005				
10/5/2011				<0.0005					
10/19/2011					<0.0005				
4/11/2012				<0.0005					
5/1/2012					<0.0005				
10/2/2012				<0.0005	<0.0005				
4/9/2013				<0.0005					
4/10/2013					<0.0005				
10/15/2013				<0.0005					
10/16/2013					<0.0005				
4/10/2014				<0.0005					
4/22/2014					<0.0005				
10/1/2014				<0.0005	<0.0005				
3/30/2015				<0.0005	<0.0005				
5/8/2015						<0.0005	<0.0005		<0.0005
5/9/2015								<0.0005	
5/17/2015						0.00029 (J)	<0.0005		<0.0005
5/18/2015								<0.0005	
5/25/2015						<0.0005	<0.0005	<0.0005	<0.0005
6/8/2015						<0.0005	<0.0005	<0.0005	<0.0005
6/9/2015									
6/17/2015								<0.0005	
6/18/2015						<0.0005	<0.0005		<0.0005
6/24/2015						<0.0005	<0.0005	<0.0005	<0.0005
6/25/2015									
6/30/2015						<0.0005	<0.0005	<0.0005	<0.0005
7/1/2015									
7/6/2015						<0.0005	<0.0005	<0.0005	<0.0005
7/7/2015									
8/12/2015						<0.0005	<0.0005	<0.0005	<0.0005
10/11/2015				0.00026 (J)	<0.0005				
2/29/2016							<0.0005		
3/2/2016								<0.0005	<0.0005
3/11/2016	<0.0005	<0.0005							
3/28/2016				<0.0005	<0.0005				
5/3/2016								<0.0005	<0.0005
5/4/2016						<0.0005	<0.0005		
5/13/2016	<0.0005	<0.0005							
5/23/2016				<0.0005					
5/25/2016					<0.0005				
7/7/2016						<0.0005			
7/8/2016							<0.0005	<0.0005	
7/11/2016									<0.0005
7/19/2016	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.0005	<0.0005				
9/7/2016									<0.0005
9/8/2016						<0.0005	<0.0005	<0.0005	
9/16/2016	<0.0005	<0.0005							
9/26/2016				<0.0005	<0.0005				
10/26/2016						<0.0005	<0.0005	<0.0005	
10/27/2016									<0.0005
11/2/2016	<0.0005	<0.0005							
11/10/2016				<0.0005					
11/11/2016					<0.0005				
1/6/2017						<0.0005	<0.0005		<0.0005
1/9/2017								<0.0005	
1/18/2017	<0.0005	<0.0005							
1/30/2017				<0.0005	<0.0005				
2/22/2017			<0.0005						
3/15/2017						0.00055 (JD)	<0.0005		
3/16/2017								<0.0005	<0.0005
3/28/2017	<0.0005	<0.0005							
4/3/2017					<0.0005				
4/7/2017			<0.0005	<0.0005					
5/17/2017							<0.0005		
5/18/2017						<0.0005 (D)			
5/19/2017								<0.0005	<0.0005
6/6/2017	8E-05 (J)	<0.0005							
6/12/2017				<0.0005	<0.0005				
6/14/2017			<0.0005 (D)						
7/12/2017			<0.0005 (D)						
7/19/2017						<0.0005 (D)			
7/20/2017			<0.0005 (D)						
7/28/2017			<0.0005						
8/9/2017			<0.0005						
8/24/2017			<0.0005						
9/15/2017							<0.0005		
9/19/2017						<0.0005 (D)		<0.0005	<0.0005
9/22/2017	<0.0005	<0.0005							
10/2/2017				<0.0005	<0.0005				
10/3/2017			<0.0005 (D)						
3/13/2018						<0.0005	<0.0005	<0.0005	<0.0005
3/14/2018	<0.0005								
3/15/2018		<0.0005							
3/16/2018				<0.0005	<0.0005				
3/21/2018			<0.0005						
9/6/2018							<0.0005		
9/7/2018						<0.0005			
9/11/2018								<0.0005	<0.0005
9/12/2018	<0.0005	<0.0005							
9/17/2018				<0.0005					
9/18/2018			<0.0005		<0.0005				
3/7/2019							<0.0005		
3/8/2019						<0.0005		<0.0005	
3/12/2019									<0.0005
3/13/2019	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.0005	<0.0005				
3/21/2019			<0.0005 (D)						
9/4/2019						<0.0005	<0.0005		
9/5/2019								<0.0005	<0.0005
9/11/2019	<0.0005	<0.0005							
9/12/2019			<0.0005 (D)		<0.0005				
9/13/2019				<0.0005					
3/2/2020							<0.0005		
3/3/2020						<0.0005			
3/4/2020								<0.0005	<0.0005
3/9/2020	<0.0005	<0.0005							
3/11/2020				<0.0005	<0.0005				
3/12/2020			<0.0005						
9/3/2020							<0.0005		
9/8/2020								<0.0005	<0.0005
9/9/2020						<0.0005			
9/11/2020	<0.0005								
9/14/2020		<0.0005							
9/15/2020					<0.0005				
9/16/2020				<0.0005					
9/17/2020			<0.0005						
2/24/2021							<0.0005		
2/25/2021						<0.0005			
2/26/2021								<0.0005	<0.0005
3/11/2021	<0.0005	<0.0005							
3/16/2021			<0.0005						
3/17/2021				0.00012 (J)	<0.0005				
7/27/2021							<0.0005		
7/28/2021						<0.0005			
7/29/2021								<0.0005	<0.0005
8/5/2021		<0.0005							
8/6/2021	<0.0005								
8/9/2021				<0.0005	<0.0005				
8/10/2021			<0.0005						
1/25/2022							<0.0005		
1/26/2022						<0.0005		<0.0005	<0.0005
1/31/2022	<0.0005	<0.0005							
2/1/2022				<0.0005					
2/2/2022					<0.0005				
2/3/2022			<0.0005						
8/5/2022							<0.0005		
8/8/2022								0.0004 (J)	0.00022 (J)
8/9/2022						<0.0005			
8/10/2022		<0.0005							
8/11/2022	<0.0005								
8/16/2022				<0.0005					
8/17/2022			<0.0005		<0.0005				
2/13/2023		<0.0005							
2/14/2023	<0.0005								
2/16/2023				<0.0005	<0.0005				
2/17/2023			<0.0005						
7/25/2023	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.0005	<0.0005	<0.0005				
2/20/2024	<0.0005	<0.0005							
2/22/2024				<0.0005	<0.0005				
2/27/2024			<0.0005						
8/2/2024	<0.0005	<0.0005							
8/8/2024			<0.0005	<0.0005	<0.0005				
2/25/2025	<0.0005	<0.0005							
2/27/2025				<0.0005					
2/28/2025			<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.0005
5/17/2015	
5/18/2015	<0.0005
5/25/2015	<0.0005
6/8/2015	
6/9/2015	<0.0005
6/17/2015	<0.0005
6/18/2015	
6/24/2015	
6/25/2015	<0.0005
6/30/2015	
7/1/2015	<0.0005
7/6/2015	
7/7/2015	<0.0005
8/12/2015	<0.0005
10/11/2015	
2/29/2016	
3/2/2016	<0.0005
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.0005
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.0005
7/11/2016	
7/19/2016	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	<0.0005
9/16/2016	
9/26/2016	
10/26/2016	<0.0005
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.0005
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.0005
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.0005
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.0005
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.0005
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.0005
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.0005
3/8/2019	
3/12/2019	
3/13/2019	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.0005
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.0005
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.0005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.0005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.0005
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.0005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.0005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.0005					
9/17/2014					<0.0005	<0.0005	<0.0005	<0.0005	
9/18/2014									<0.0005
10/4/2014				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/5/2014									<0.0005
10/21/2014				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/22/2014									<0.0005
11/5/2014						<0.0005		<0.0005	<0.0005
11/11/2014				<0.0005	<0.0005		<0.0005		
3/3/2015				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2015									<0.0005
3/18/2015				<0.0005	<0.0005	<0.0005	<0.0005		
3/19/2015								<0.0005	<0.0005
4/6/2015				<0.0005	<0.0005				
4/7/2015						<0.0005	<0.0005	<0.0005	<0.0005
4/8/2015									
4/23/2015				<0.0005	<0.0005	<0.0005	<0.0005		
4/24/2015								<0.0005	<0.0005
5/9/2015	<0.0005	<0.0005	<0.0005						
5/18/2015	<0.0005	<0.0005							
5/19/2015			<0.0005						
5/26/2015	<0.0005	<0.0005	<0.0005						
6/9/2015	<0.0005	<0.0005	<0.0005						
6/17/2015	<0.0005	<0.0005	<0.0005						
6/25/2015	<0.0005	<0.0005	<0.0005						
7/1/2015	<0.0005	<0.0005	<0.0005						
7/7/2015	<0.0005	<0.0005	<0.0005						
7/29/2015				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
7/30/2015									<0.0005
8/13/2015	<0.0005	<0.0005	<0.0005						
3/2/2016	<0.0005								
3/3/2016		<0.0005	<0.0005	<0.0005					
3/4/2016					<0.0005				
3/7/2016						<0.0005	<0.0005	<0.0005	
3/8/2016									<0.0005
5/3/2016	<0.0005	<0.0005							
5/5/2016						<0.0005	<0.0005		
5/9/2016			<0.0005					<0.0005	<0.0005
5/10/2016				<0.0005	<0.0005				
7/11/2016	<0.0005	<0.0005	<0.0005						
7/13/2016				<0.0005		<0.0005	<0.0005		
7/14/2016					<0.0005			<0.0005	<0.0005
7/15/2016									
9/9/2016	<0.0005	<0.0005	<0.0005						
9/12/2016							<0.0005	<0.0005	<0.0005
9/13/2016						<0.0005			
9/14/2016					<0.0005				
9/15/2016				<0.0005					
10/26/2016	<0.0005		<0.0005						
10/27/2016		<0.0005							
10/31/2016						8E-05 (J)		<0.0005	<0.0005
11/1/2016					<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.0005					
1/9/2017	<0.0005	<0.0005	<0.0005						
1/11/2017				<0.0005	<0.0005		<0.0005	<0.0005	
1/12/2017						<0.0005			<0.0005
3/15/2017			<0.0005						
3/16/2017	<0.0005	<0.0005							
3/20/2017				<0.0005			<0.0005		
3/21/2017					<0.0005			<0.0005	
3/22/2017									<0.0005
3/23/2017						<0.0005			
5/18/2017	<0.0005	<0.0005	<0.0005						
5/22/2017							<0.0005	<0.0005	<0.0005
5/23/2017				<0.0005	<0.0005	<0.0005			
9/15/2017	<0.0005		<0.0005						
9/18/2017		<0.0005							
9/19/2017									<0.0005
9/20/2017								<0.0005	
9/21/2017				<0.0005			<0.0005		
9/22/2017					<0.0005				
9/25/2017						<0.0005			
3/12/2018	<0.0005	<0.0005							
3/13/2018			<0.0005						
3/14/2018				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/7/2018	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005		
9/10/2018								<0.0005	<0.0005
9/11/2018					<0.0005	<0.0005			
3/7/2019		<0.0005	<0.0005						
3/8/2019	<0.0005								
3/11/2019				<0.0005					
3/12/2019					<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/4/2019			<0.0005						
9/5/2019	<0.0005	<0.0005							
9/6/2019							<0.0005		<0.0005
9/9/2019				<0.0005		<0.0005		<0.0005	
9/10/2019					<0.0005				
3/3/2020	<0.0005								
3/4/2020		<0.0005	<0.0005	<0.0005				<0.0005	
3/5/2020					<0.0005		<0.0005		<0.0005
3/6/2020						<0.0005			
9/4/2020	<0.0005	<0.0005	<0.0005						<0.0005
9/8/2020									
9/9/2020				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/25/2021	<0.0005	<0.0005	<0.0005						
2/26/2021						<0.0005	<0.0005	<0.0005	
3/9/2021				<0.0005					<0.0005
3/10/2021					<0.0005				
7/28/2021	<0.0005	<0.0005	<0.0005						
7/29/2021						<0.0005	<0.0005		
7/30/2021				<0.0005	<0.0005				
8/2/2021									<0.0005
8/5/2021								<0.0005	
1/26/2022	<0.0005		<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.0005					<0.0005	<0.0005	<0.0005
1/28/2022				<0.0005	<0.0005	<0.0005			
8/5/2022			<0.0005						
8/8/2022	<0.0005	<0.0005							
8/9/2022								<0.0005	<0.0005
8/10/2022						<0.0005	<0.0005		
8/11/2022				<0.0005	<0.0005				
2/9/2023						<0.0005	<0.0005	<0.0005	
2/10/2023				<0.0005	<0.0005				<0.0005
8/3/2023					<0.0005	<0.0005			<0.0005
8/4/2023				<0.0005			<0.0005	<0.0005	
2/14/2024						<0.0005	<0.0005	<0.0005	
2/15/2024				<0.0005	<0.0005				<0.0005
7/31/2024				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
8/1/2024									<0.0005
8/2/2024									
2/19/2025							<0.0005		
2/20/2025						<0.0005		<0.0005	<0.0005
2/25/2025				<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.0005
10/4/2014	
10/5/2014	<0.0005
10/21/2014	
10/22/2014	<0.0005
11/5/2014	<0.0005
11/11/2014	
3/3/2015	
3/4/2015	<0.0005
3/18/2015	
3/19/2015	<0.0005
4/6/2015	
4/7/2015	
4/8/2015	<0.0005
4/23/2015	
4/24/2015	<0.0005
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.0005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.0005
5/3/2016	
5/5/2016	
5/9/2016	<0.0005
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.0005
9/9/2016	<0.0005
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.0005
10/31/2016	
11/1/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.0005
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.0005
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.0005
9/15/2017	
9/18/2017	
9/19/2017	<0.0005
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.0005
9/7/2018	
9/10/2018	0.00021 (J)
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.0005
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	<0.0005
9/9/2019	
9/10/2019	
3/3/2020	<0.0005
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.0005
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.0005
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.0005
8/5/2021	
1/26/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.0005
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.0005
8/11/2022	
2/9/2023	<0.0005
2/10/2023	
8/3/2023	
8/4/2023	<0.0005
2/14/2024	
2/15/2024	<0.0005
7/31/2024	
8/1/2024	
8/2/2024	<0.0005
2/19/2025	
2/20/2025	
2/25/2025	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.001 (J)		
9/16/2014			<0.0005	<0.0005			<0.0005	<0.0005
9/18/2014	<0.0005	<0.0005						
10/3/2014						<0.0005	<0.0005	<0.0005
10/4/2014			<0.0005	<0.0005				
10/5/2014	<0.0005	<0.0005						
10/20/2014						0.00036 (J)	<0.0005	<0.0005
10/22/2014	<0.0005	<0.0005						
10/23/2014			<0.0005	<0.0005				
11/5/2014	<0.0005	<0.0005						
11/10/2014			<0.0005	<0.0005		<0.0005	0.00026 (J)	<0.0005
3/2/2015						<0.0005	<0.0005	0.00035 (J)
3/4/2015	<0.0005	<0.0005	<0.0005	<0.0005				
3/17/2015						<0.0005	<0.0005	<0.0005
3/19/2015	<0.0005							
3/20/2015		<0.0005	<0.0005	<0.0005				
4/5/2015						<0.0005	<0.0005	
4/6/2015								<0.0005
4/8/2015	<0.0005	<0.0005	<0.0005					
4/9/2015				<0.0005				
4/21/2015						0.00044 (J)		
4/22/2015							<0.0005	<0.0005
4/23/2015		<0.0005	<0.0005	<0.0005				
4/24/2015	<0.0005							
7/28/2015						0.00027 (J)	<0.0005	<0.0005
7/30/2015	<0.0005	<0.0005	<0.0005	<0.0005				
3/1/2016						0.000207 (J)	0.000103 (J)	
3/2/2016								0.000109 (J)
3/4/2016			<0.0005					
3/7/2016	<0.0005							
3/8/2016				<0.0005				
3/9/2016		<0.0005						
5/2/2016						0.000154 (J)		
5/3/2016							<0.0005	<0.0005
5/4/2016				<0.0005				
5/5/2016	<0.0005		<0.0005					
5/6/2016		<0.0005						
7/6/2016						0.0002 (J)		
7/7/2016								<0.0005
7/8/2016							<0.0005	
7/12/2016			<0.0005					
7/14/2016	<0.0005							
7/15/2016		<0.0005						
7/18/2016				<0.0005				
9/7/2016						0.0002 (J)	<0.0005	
9/8/2016								0.0001 (J)
9/12/2016	<0.0005							
9/13/2016			<0.0005	<0.0005				
9/14/2016		<0.0005						
10/25/2016						0.0002 (J)	<0.0005	<0.0005
10/27/2016	<0.0005		<0.0005	<0.0005				
11/1/2016		<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.0005		
1/6/2017							<0.0005	
1/13/2017	8E-05 (J)		<0.0005	0.0001 (J)				
1/25/2017		<0.0005						
2/9/2017								0.0001 (J)
3/14/2017						<0.0005	<0.0005	
3/16/2017				<0.0005				
3/20/2017	<0.0005		<0.0005					
3/22/2017		<0.0005						
3/23/2017								0.0001 (J)
5/16/2017						0.0001 (J)	<0.0005	
5/17/2017								0.0001 (J)
5/19/2017			<0.0005	<0.0005				
5/23/2017	<0.0005							
5/24/2017		<0.0005						
9/15/2017						<0.0005	<0.0005	
9/19/2017	<0.0005		<0.0005	<0.0005				<0.0005
9/21/2017		<0.0005						
3/12/2018						0.00013 (J)	<0.0005	
3/13/2018	<0.0005		<0.0005	<0.0005				<0.0005
3/14/2018		<0.0005						
9/6/2018						0.00011 (J)	<0.0005	<0.0005
9/7/2018	<0.0005							
9/11/2018		<0.0005	<0.0005	<0.0005				
3/6/2019							9.3E-05 (J)	
3/7/2019						0.00017 (J)		<0.0005
3/8/2019			<0.0005	<0.0005				
3/11/2019	<0.0005							
3/12/2019		<0.0005						
9/4/2019						0.00016 (J)	<0.0005	<0.0005
9/5/2019	<0.0005		<0.0005	<0.0005				
9/6/2019		<0.0005						
3/2/2020						0.00018 (J)	<0.0005	<0.0005
3/3/2020	<0.0005		<0.0005	<0.0005				
3/5/2020		<0.0005						
9/3/2020							<0.0005	<0.0005
9/4/2020				<0.0005				
9/8/2020	<0.0005							
9/9/2020		<0.0005	<0.0005					
9/14/2020						0.00016 (J)		
2/24/2021							<0.0005	<0.0005
3/9/2021	<0.0005		<0.0005	<0.0005				
3/10/2021		<0.0005						
3/26/2021						0.00015 (J)		
7/27/2021						0.00014 (J)		
7/28/2021							0.00025 (J)	<0.0005
7/29/2021			<0.0005					
7/30/2021		<0.0005						
8/2/2021	<0.0005			<0.0005				
1/25/2022								<0.0005
1/26/2022						<0.0005	<0.0005	
1/27/2022	<0.0005			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.0005	<0.0005					
4/6/2022					<0.0005			
8/5/2022								<0.0005
8/8/2022					<0.0005	0.00016 (J)	0.00032 (J)	
8/9/2022			<0.0005	<0.0005				
8/10/2022	<0.0005							
8/11/2022		<0.0005						
2/8/2023					<0.0005	<0.0005	<0.0005	<0.0005
2/9/2023	<0.0005		<0.0005	<0.0005				
2/10/2023		<0.0005						
8/2/2023					<0.0005		<0.0005	<0.0005
8/3/2023	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
2/13/2024					<0.0005	<0.0005	<0.0005	<0.0005
2/15/2024	<0.0005		<0.0005					
2/16/2024		<0.0005		<0.0005				
7/30/2024					<0.0005	<0.0005	<0.0005	<0.0005
7/31/2024	<0.0005	<0.0005	<0.0005	<0.0005				
2/19/2025					<0.0005	<0.0005	<0.0005	<0.0005
2/20/2025	<0.0005							
2/24/2025			<0.0005					
2/25/2025		<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:02 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					20				
3/15/2016							24	24	38
3/22/2016	32.6								
3/23/2016		54.1	46.5			2.05			
5/11/2016					9.76		22.1		
5/12/2016								15.5	
5/13/2016									36
5/16/2016				27.8 (D)					
5/19/2016	33.4		24.6						
5/20/2016		23.9							
5/23/2016						1.29			
7/19/2016					3.04				
7/20/2016								16.5	
7/21/2016							19.3		33.5
7/22/2016									
7/27/2016				21.2 (D)					
7/29/2016	26	25.3	14.9			1.29			
9/15/2016					4.78		18.2	6.1	
9/19/2016									
9/21/2016									31.9
9/22/2016			15			1.51			
9/23/2016	28.8	26.6							
11/2/2016					2.46				
11/3/2016							18.2	13.7	28.9
11/9/2016	27.9	16.1							
11/10/2016			12.6			1.54			
1/17/2017							22		31.4
1/18/2017					5.46			13.1	
1/30/2017	29.2								
1/31/2017		5.68	16.5			1.34			
2/21/2017				31.7 (D)					
3/24/2017							21.1	17.3	
3/27/2017				31.9 (D)					31.7
3/28/2017					13				
3/30/2017	30	25.2				1.31			
4/3/2017			16.6						
5/24/2017							23.5		
6/6/2017								29.1	42.9
6/7/2017					17				
6/8/2017				35 (D)					
6/9/2017	30.9		17.8						
6/12/2017		34.2				1.4			
7/17/2017				35.9 (D)					
7/27/2017				34.9 (D)					
8/9/2017				33.7 (D)					
9/25/2017								17.6	29.3
9/26/2017					24.9		24.1		
9/29/2017				33.4 (D)					
10/2/2017	31.5	1.69	20.6						
10/4/2017						1.13			
12/28/2017					17.9 (Y)				

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/14/2018					26.4		25.7	39.6	41.4
3/16/2018	28.5		33	32.6					
3/19/2018		63				1.2			
9/12/2018					25.1		18.4 (J)	14.2 (J)	29
9/14/2018		2.4	22.8 (J)	29.2					
9/17/2018	30.8					0.95			
3/13/2019							23.8 (X)		
3/14/2019				33				22.7 (X)	31.9
3/15/2019					20.3 (X)				
3/19/2019			59.2						
3/20/2019	30.1	4.3				0.96			
9/9/2019					11.3		15.4		
9/10/2019				33.8				6	29.6
9/12/2019	31.9	1.8							
9/13/2019			27			0.94			
3/6/2020								29.2	
3/9/2020				35.6	3.2		29.4		25.5
3/11/2020	31.8	66.6	46.8			1			
9/10/2020					1			13.5	22.9
9/11/2020							17.7		
9/15/2020	30.8	18.4	21.4						
9/16/2020				34.9					
3/10/2021							22.8		40.3
3/11/2021								25.9	
3/12/2021					11				
3/16/2021	34.6		26.7	32.4					
3/17/2021		40.4							
3/29/2021						19			
8/4/2021					10.6		17.1	15.7	38.5
8/6/2021				33					
8/9/2021	32	41	31.5			19.4			
1/31/2022					12.7		18.5	14.5	39.3
2/1/2022	34.1	48	34.1						
2/2/2022				32.6		22.6			
8/10/2022					8.7				
8/11/2022								16.2	39.7
8/12/2022							18.5		
8/16/2022	34	39.5	37.9	32		22.2			
2/13/2023					12.8		18.4	26.9	38.6
2/14/2023				31.4					
2/16/2023	33.3	60.5	51.6						
2/17/2023						22.4			
7/25/2023				35.7				10.8	36.7
7/26/2023					12.5		18		
7/27/2023	29.1	23.3	28						
8/1/2023						22.6			
2/19/2024				34.8	10.8		22.1	24.9	44.9
2/20/2024									
2/22/2024	31.8	45.6				22.9			
2/26/2024			30.6						
8/1/2024				33.9	11.5		19	8.5	40
8/6/2024			25.5						

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/7/2024	31.6	32.3							
8/8/2024						23			
2/25/2025					17.4		26.3	31.7	34
2/26/2025				35.4		19.9			
2/27/2025	33.4	41.7	66.7						

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	31
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	32
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	28.5
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	28.6
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	26.6
11/9/2016	
11/10/2016	
1/17/2017	28.7
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	30.4
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	31.3
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	29.5
9/29/2017	
10/2/2017	
10/4/2017	
12/28/2017	

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/14/2018	32.6
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	30.5
9/17/2018	
3/13/2019	
3/14/2019	32
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	34
9/12/2019	
9/13/2019	
3/6/2020	38
3/9/2020	
3/11/2020	
9/10/2020	31.1
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	34.8
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	34
8/6/2021	
8/9/2021	
1/31/2022	37.3
2/1/2022	
2/2/2022	
8/10/2022	40.5
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	35.7
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	35.7
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	39.4
2/22/2024	
2/26/2024	
8/1/2024	36.9
8/6/2024	

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/7/2024	
8/8/2024	
2/25/2025	38.9
2/26/2025	
2/27/2025	

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							30		
3/2/2016								29	29
3/11/2016	13	30							
3/28/2016				3.89	7.04				
5/3/2016								31.2	31
5/4/2016						43.4	30		
5/13/2016	18.7 (o)	27.8							
5/23/2016				2.16					
5/25/2016					13.5				
7/7/2016						40.1			
7/8/2016							30.1	30	
7/11/2016									28.2
7/19/2016	12	25.3							
8/1/2016				1.37	2.2				
9/7/2016									27.6
9/8/2016						37.1	26.8	28.6	
9/16/2016	8.48	27.5							
9/26/2016				1.86	5.72				
10/26/2016						38.8	26.9	25.5	
10/27/2016									26.5
11/2/2016	11.4	26.2							
11/10/2016				1.86					
11/11/2016					2.5				
1/6/2017						39.6	27.6		26
1/9/2017								26.1	
1/18/2017	6.81	26.6							
1/30/2017				2.86	2.01				
2/22/2017			54.7 (D)						
3/15/2017						36.1	26.2		
3/16/2017								26.7	26.6
3/28/2017	5.61	29							
4/3/2017					6.26				
4/7/2017			46.8 (D)	2.34					
5/17/2017							27.6		
5/18/2017						40.1			
5/19/2017								29.2	30.9
6/6/2017	4.99	29.3							
6/12/2017				1.87	7.44				
6/14/2017			52.4 (D)						
7/12/2017			51.1 (D)						
7/19/2017						46.9			
7/20/2017			47.5 (D)						
7/28/2017			44 (D)						
8/9/2017			48.3 (D)						
8/24/2017			41.9 (D)						
9/15/2017							27.7		
9/19/2017						47.7		26.9	28.5
9/22/2017	4.24	32.2							
10/2/2017				2.53	6.55				
10/3/2017			47.7 (D)						
12/28/2017		29 (Y)							
3/13/2018						46.1	26.2	28.6	29.3

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/14/2018	3.6								
3/15/2018		28							
3/16/2018				1.8	2.6				
3/21/2018			47.5						
9/6/2018							27.9		
9/7/2018						44.2			
9/11/2018								27.3	26.3
9/12/2018	3.7	28.7							
9/17/2018				2.3					
9/18/2018			48.1		1.3				
3/7/2019							29.5		
3/8/2019						46.6		25.9	
3/12/2019									28
3/13/2019	2.9	29.2							
3/19/2019				4.2	4.6				
3/21/2019			49.9 (D)						
9/4/2019						40.7	28.1		
9/5/2019								29.3	29
9/11/2019	3.2	29.5							
9/12/2019			49.9 (D)		3.7				
9/13/2019				1.9					
3/2/2020							33.7		
3/3/2020						47.6			
3/4/2020								31.2	31.6
3/9/2020	2.6	31.7							
3/11/2020				1.6	1.2				
3/12/2020			54.2						
9/3/2020							28.9		
9/8/2020								28.5	29.4
9/9/2020						44.1			
9/11/2020	9								
9/14/2020		31							
9/15/2020					0.94 (J)				
9/16/2020				1.7					
9/17/2020			48.4						
2/24/2021							37.1		
2/25/2021						49.8			
2/26/2021								29.6	31.1
3/11/2021	2.1	31.2							
3/16/2021			53.7						
3/17/2021				1.4	5.4				
7/27/2021							36.8		
7/28/2021						47.1			
7/29/2021								29.4	29.4
8/5/2021		29							
8/6/2021	4								
8/9/2021				1.5	1.7				
8/10/2021			56.5						
1/25/2022							28.6		
1/26/2022						50.5		29.6	30.4
1/31/2022	2.2	30.6							
2/1/2022				1.5					

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/2/2022					0.93 (J)				
2/3/2022			57.7						
8/5/2022							29.2		
8/8/2022								30.4	31.8
8/9/2022						46.1			
8/10/2022		33.1							
8/11/2022	4.8								
8/16/2022				1.6					
8/17/2022			54.7		3.8				
2/13/2023		28.5							
2/14/2023	2.2								
2/16/2023				1.4	0.81 (J)				
2/17/2023			59.4						
7/25/2023	2.2	34.2							
7/28/2023			43	1.3	0.6 (J)				
2/20/2024	2	31.4							
2/22/2024				1.7	0.78 (J)				
2/27/2024			63.1						
8/2/2024	2	32.8							
8/8/2024			56.4	1.7	0.72 (J)				
2/25/2025	1.6	23.2							
2/27/2025				1.4					
2/28/2025			56.6		0.81 (J)				

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	27
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	27.6
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	25.7
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	26.3
9/16/2016	
9/26/2016	
10/26/2016	24
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	24.1
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	24.1
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	26.7
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	25.1
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
12/28/2017	
3/13/2018	24.3 (J)

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	25.6
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	23.8 (J)
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	24.6
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	27.1
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	24.5
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	25.3
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	24.3
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	24.3
1/26/2022	
1/31/2022	
2/1/2022	

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/2/2022	
2/3/2022	
8/5/2022	23.8
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	38								
3/3/2016		36	36	52					
3/4/2016					69				
3/7/2016						16	30	30	
3/8/2016									40
5/3/2016	48.7	39.1							
5/5/2016						17.2	29.6		
5/9/2016			39					32.6	43.8
5/10/2016				57.6	72.9				
7/11/2016	34.8	31.6	35.7						
7/13/2016				49		12.3	27.8		
7/14/2016					58.2			25.6	36
7/15/2016									
9/9/2016	32.1	29.8	32						
9/12/2016							29.1	29.6	42.1
9/13/2016						17.8			
9/14/2016					62.2				
9/15/2016				55.4					
10/26/2016	32.9		28.5						
10/27/2016		28.9							
10/31/2016						6.22		26.5	43.4
11/1/2016					62.5		26.2		
11/2/2016				54.8					
1/9/2017	32.5	27.9	27.5						
1/11/2017				51.6	63.9		25.2	28.5	
1/12/2017						16.6			39.1
3/15/2017			24.8						
3/16/2017	30.8	28.2							
3/20/2017				52.5			29.9		
3/21/2017					63.8			29.1	
3/22/2017									37
3/23/2017						19.6			
5/18/2017	37.2	31.3	26.9						
5/22/2017							28.9	28.2	36.8
5/23/2017				58.7	62	21			
9/15/2017	38.5		19.6						
9/18/2017		29.7							
9/19/2017									37.7
9/20/2017								32.1	
9/21/2017				63.8			30.8		
9/22/2017					67.2				
9/25/2017						17			
3/12/2018	39.6	38.2							
3/13/2018			26						
3/14/2018				60.6	65.6	23.4 (J)	27.6	30.7	35.9
9/7/2018	45.2	40.3	25.1	62.4			29.5		
9/10/2018								30.7	31.6
9/11/2018					63.2	18.1 (J)			
3/7/2019		40.4	33.3						
3/8/2019	45.2								
3/11/2019				63.8					
3/12/2019					65.3	23.2 (J)	28.6	31.1	35.2

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/4/2019			31.6						
9/5/2019	46.2	34.6							
9/6/2019							27.5		32.35 (D)
9/9/2019				55.7		15.2		29.6	
9/10/2019					66.7				
3/3/2020	40.1								
3/4/2020		39.9	38	60.6				34	
3/5/2020					71.4		32		38.9
3/6/2020						23.5			
9/4/2020	47.2	34.4	34.5						40.2
9/8/2020									
9/9/2020				57.1	63.2	15.3	28.5	30.5	
2/25/2021	48.5	44.8	36						
2/26/2021						25.2	31.9	33.3	
3/9/2021				76.4					35.8
3/10/2021					67.1				
7/28/2021	48.8	44.9	35.1						
7/29/2021						22	30.5		
7/30/2021				65.5	64.4				
8/2/2021									34.7
8/5/2021								33	
1/26/2022	53.2		37.6						
1/27/2022		44.4					29.3	33.2	36.2
1/28/2022				68.5	64.7	19.1			
8/5/2022			38						
8/8/2022	52.3	47							
8/9/2022								34.6	38.7
8/10/2022						18.9	33.6		
8/11/2022				71.6	70.8				
2/9/2023						26.2	31.2	33.7	
2/10/2023				84.6	69.6				38.4
8/3/2023					65.2	16.5			41.9
8/4/2023				69.8			31.8	31.1	
2/14/2024						27.1	31.9	34.8	
2/15/2024				72.1	68.1				39.2
7/31/2024				73.1	70.2	17.3	31.9	34.2	
8/1/2024									46.1
8/2/2024									
2/19/2025							29.9		
2/20/2025						23.5		32	39.7
2/25/2025				74.7	67.4				

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	63
5/3/2016	
5/5/2016	
5/9/2016	50.8
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	48.2
9/9/2016	56.9
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	57.9
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	60.5
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	63.7
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	60
9/15/2017	
9/18/2017	
9/19/2017	58.9
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	65.6
9/7/2018	
9/10/2018	61.7
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	67.1
3/12/2019	

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/4/2019	
9/5/2019	
9/6/2019	57.8
9/9/2019	
9/10/2019	
3/3/2020	70.2
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	61.9
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	64.1
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	59.3
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	60
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	67.7
8/11/2022	
2/9/2023	68.2
2/10/2023	
8/3/2023	
8/4/2023	68.8
2/14/2024	
2/15/2024	65.6
7/31/2024	
8/1/2024	
8/2/2024	69.8
2/19/2025	
2/20/2025	
2/25/2025	53.8

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						32	0.98	
3/2/2016								2
3/4/2016			32					
3/7/2016	32							
3/8/2016				34				
3/9/2016		55						
5/2/2016						30		
5/3/2016							1.12	2.68
5/4/2016				36				
5/5/2016	32.2		34.6					
5/6/2016		62.4						
7/6/2016						29.2		
7/7/2016								2.21
7/8/2016							1	
7/12/2016			29.6					
7/14/2016	26.8							
7/15/2016		49.5						
7/18/2016				31.7				
9/7/2016						28.4	0.858	
9/8/2016								1.8
9/12/2016	31.1							
9/13/2016			31.1	32.5				
9/14/2016		54.4						
10/25/2016						30.8	0.859	1.15
10/27/2016	29.2		32.8	30.9				
11/1/2016		52.8						
1/5/2017						32.6		
1/6/2017							1	
1/13/2017	30		34	31.2				
1/25/2017		57.2						
2/9/2017								0.495 (J)
3/14/2017						29.1	0.844	
3/16/2017				29				
3/20/2017	32		33.4					
3/22/2017		58.1						
3/23/2017								0.543
5/16/2017						28.5	0.922	
5/17/2017								0.889
5/19/2017			33.2	33.9				
5/23/2017	27.5							
5/24/2017		64						
9/15/2017						29.1	0.85	
9/19/2017	30.3		29.5	31.3				1.28
9/21/2017		61.1						
3/12/2018						30.6	0.81	
3/13/2018	32.1		30.8	33.3				1.4
3/14/2018		59.9						
9/6/2018						26.1	0.79	1.6
9/7/2018	32.7							
9/11/2018		60.2	29.1	30.9				
3/6/2019							0.78	
3/7/2019						28		2.6

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/8/2019			28.8	33.1				
3/11/2019	33.9							
3/12/2019		61.6						
9/4/2019						27.9	0.76	1.65 (D)
9/5/2019	31.8		29.6 (D)	34.6				
9/6/2019		55.9						
3/2/2020						35.2	0.77 (J)	2.5
3/3/2020	37.2		33.3	37.6				
3/5/2020		63.7						
9/3/2020							0.73 (J)	1
9/4/2020				36.6				
9/8/2020	34.7							
9/9/2020		57.6	31.5					
9/14/2020						32.4		
2/24/2021							0.71 (J)	1.2
3/9/2021	35.7		33.2	36.4				
3/10/2021		62.2						
3/26/2021						30.1		
7/27/2021						35.7		
7/28/2021							0.75 (J)	1.1
7/29/2021			32.6					
7/30/2021		58.7						
8/2/2021	34.1			35.4				
1/25/2022								1.1
1/26/2022						41	0.7 (J)	
1/27/2022	36.9			34.4				
1/28/2022		64.9	34.4					
4/6/2022					48.7			
8/5/2022								1.3 (J)
8/8/2022					53.1	54.8	0.74 (J)	
8/9/2022			33.8	37.1				
8/10/2022	36							
8/11/2022		67						
2/8/2023					51.6	54.1	0.7 (J)	1.3
2/9/2023	37		32.8	35.6				
2/10/2023		68.7						
8/2/2023					40.7		0.64 (J)	49.2
8/3/2023	33.6	65.2	31.7	34.3		40.8		
2/13/2024					52	54.5	0.72 (J)	1.6
2/15/2024	34.2		31.1					
2/16/2024		74.2		34.6				
7/30/2024					52.1	50.4	0.73 (J)	1.6
7/31/2024	33.1	74.6	33.2	33.9				
2/19/2025					48.7	51.1	0.7 (J)	2.2
2/20/2025	33.4							
2/24/2025			30.7					
2/25/2025		64.6		31.8				

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					1.795				
3/15/2016							1.1671	4.1666	6.1465
3/22/2016	1.5101								
3/23/2016		2.4904	0.9079			1.6092			
5/11/2016					2.04		0.8763		
5/12/2016								1.78	
5/13/2016									3.08
5/16/2016				1.74 (D)					
5/19/2016	1.5		0.9136						
5/20/2016		1.71							
5/23/2016						1.52			
7/19/2016					2.1				
7/20/2016								1.8	
7/21/2016							1.4		3.7
7/22/2016									
7/27/2016				2.1 (D)					
7/29/2016	1.7	2	1.1			1.5			
9/15/2016					1.7			1.4	
9/19/2016							1.1		
9/21/2016									2.4
9/22/2016			1			1.4			
9/23/2016	1.8	1.8							
11/2/2016					1.8				
11/3/2016							1.2	1.6	3.4
11/9/2016	2	1.6							
11/10/2016			1.2			1.6			
1/17/2017							1		1.9
1/18/2017					1.7			1.5	
1/30/2017	1.5								
1/31/2017		1.3	1.2			1.6			
2/21/2017				4 (D)					
3/24/2017							1.2	1.4	
3/27/2017				2.6 (D)					2.4
3/28/2017					1.3				
3/30/2017	1.8	1.6				1.4			
4/3/2017			0.99						
5/24/2017							1.5		
6/6/2017								2.8	4.5
6/7/2017					1.2				
6/8/2017				2.1 (D)					
6/9/2017	1.6		0.87						
6/12/2017		1.6				1.4			
7/17/2017				1.9 (D)					
7/27/2017				3 (D)					
8/9/2017				2.5 (D)					
9/25/2017								1.8	2.5
9/26/2017					1.7		2.4		
9/29/2017				2.7 (D)					
10/2/2017	1.6	0.94	1						
10/4/2017						1.5			
12/28/2017							3.9 (Y)		

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/14/2018					1.4		2.4	3	4 (J)
3/16/2018	1.7		1.6	2.6					
3/19/2018		1.9				1.5			
9/12/2018					1.6		1	1.4	2.1
9/14/2018		0.98	0.92	1.9					
9/17/2018	1.55 (D)					1.5			
3/13/2019							2.2		
3/14/2019				2.8				2.6	2.9
3/15/2019					1.7				
3/19/2019			2						
3/20/2019	<1.4	<0.86				<1.5			
9/9/2019					1.2		0.83 (X)		
9/10/2019				2.3				1.1	1.7
9/12/2019	1.3	0.815 (JD)							
9/13/2019			0.94 (J)			1.5			
3/6/2020								1.3	
3/9/2020				1.5	1.2		1.5		1.3
3/11/2020	1.4	2	0.6 (J)			1.4			
9/10/2020					1.2			1.2	1.4
9/11/2020							0.77 (J)		
9/15/2020	1.3	1.2	0.75 (J)						
9/16/2020				1.7					
3/10/2021							0.97 (J)		1.6
3/11/2021								1.5	
3/12/2021					1.2				
3/16/2021	1.3		0.73 (J)	1.3					
3/17/2021		1.4							
3/29/2021						1.5			
8/4/2021					1.1		0.82 (J)	1.2	1.3
8/6/2021				1.3					
8/9/2021	1.3	1.5	1.1			1.4			
1/31/2022					1		0.71 (J)	1	1
2/1/2022	1.2	1.4	0.77 (J)						
2/2/2022				1.5		1.9			
8/10/2022					0.93 (J)				
8/11/2022								1.3	1.4
8/12/2022							<1		
8/16/2022	0.99 (J)	1.1	0.82 (J)	1.6		2.5			
2/13/2023					1.3		1.1	1.6	1.5
2/14/2023				1.6					
2/16/2023	1.2	1.6	1.9						
2/17/2023						6.3			
7/25/2023				1.7				0.97 (J)	1.3
7/26/2023					1.3		0.92 (J)		
7/27/2023	1.2	1.3	0.92 (J)						
8/1/2023						5.7			
2/19/2024				1.4	1		0.75 (J)	1.2	1.3
2/20/2024									
2/22/2024	1.1	1.3				7.1			
2/26/2024			2						
8/1/2024				1.5	1.2		0.96 (J)	1.3	1.6
8/6/2024			1.1						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/7/2024	1.3	1.4							
8/8/2024						7.3			
2/25/2025					0.96 (J)		0.99 (J)	0.99 (J)	0.95 (J)
2/26/2025				1.2		9.3			
2/27/2025	0.93 (J)	1.1	3.2						

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	2.4984
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	2.22
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	2.6
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	2.5
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	3
11/9/2016	
11/10/2016	
1/17/2017	2.9
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	3
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	3
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	3.1
9/29/2017	
10/2/2017	
10/4/2017	
12/28/2017	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/14/2018	3.2
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	2.3
9/17/2018	
3/13/2019	
3/14/2019	3.6
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	2
9/12/2019	
9/13/2019	
3/6/2020	2.7
3/9/2020	
3/11/2020	
9/10/2020	2
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	2.5
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	2.3
8/6/2021	
8/9/2021	
1/31/2022	2
2/1/2022	
2/2/2022	
8/10/2022	1.8
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	2.4
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	1.9
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	2.4
2/22/2024	
2/26/2024	
8/1/2024	2.5
8/6/2024	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/7/2024	
8/8/2024	
2/25/2025	2.3
2/26/2025	
2/27/2025	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							2.9988		
3/2/2016								2.3976	2.556
3/11/2016	1.2562	1.9467							
3/28/2016				1.14	0.9204				
5/3/2016								2.54	2.59
5/4/2016						2.83	1.83		
5/13/2016	1.32	2.14							
5/23/2016				1.19					
5/25/2016					1.04				
7/7/2016						3.1			
7/8/2016							2.2	2.6	
7/11/2016									2.6
7/19/2016	1.3	3.1							
8/1/2016				1.2	0.85				
9/7/2016									2.6
9/8/2016						3	2.2	2.5	
9/16/2016	1.2	3.5							
9/26/2016				1.1	0.87				
10/26/2016						3	2.2	2.6	
10/27/2016									3
11/2/2016	1.4	4.7							
11/10/2016				1.3					
11/11/2016					0.99				
1/6/2017						3.2	2.1		2.5
1/9/2017								2.5	
1/18/2017	1.2	4.9							
1/30/2017				1.2	0.95				
2/22/2017			3.7 (D)						
3/15/2017						2.8	2.3		
3/16/2017								2.4	2.5
3/28/2017	1.4	4.1							
4/3/2017					0.88				
4/7/2017			2.5 (D)	1.2					
5/17/2017							1.9		
5/18/2017						3			
5/19/2017								2.3	2.3
6/6/2017	1.4	3.6							
6/12/2017				1.1	0.83				
6/14/2017			2.6 (D)						
7/12/2017			2.8 (D)						
7/19/2017						4.1			
7/20/2017			2.3 (D)						
7/28/2017			2 (D)						
8/9/2017			1.8 (D)						
8/24/2017			2.9 (D)						
9/15/2017							2.1		
9/19/2017						3.6		2.3	2.4
9/22/2017	1.3	3.9							
10/2/2017				1.2	0.94				
10/3/2017			2.8 (D)						
3/13/2018						3.3	3	2.7	2.6
3/14/2018	1.3								

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2018		2.8							
3/16/2018				1.4	<1				
3/21/2018			2.9						
9/6/2018							1.9		
9/7/2018						3.3			
9/11/2018								2.4	2.4
9/12/2018	1.3	3.1							
9/17/2018				1.1					
9/18/2018			3.1		1				
3/7/2019							3.6		
3/8/2019						3.4		2.7	
3/12/2019									3.3
3/13/2019	1.6	2.9							
3/19/2019				<1.2	<1				
3/21/2019			3.6 (D)						
9/4/2019						2.7	1.3		
9/5/2019								2.3	2.4
9/11/2019	1.3	3.1							
9/12/2019			2.1 (D)		0.74 (J)				
9/13/2019				1					
3/2/2020							4.9		
3/3/2020						2.6			
3/4/2020								2.2	2.3
3/9/2020	1.2	2.2							
3/11/2020				0.91 (J)	0.73 (J)				
3/12/2020			2.3						
9/3/2020							1.4		
9/8/2020								2.3	2.3
9/9/2020						2.6			
9/11/2020	1.3								
9/14/2020		3.3							
9/15/2020					0.7 (J)				
9/16/2020				0.97 (J)					
9/17/2020			2.4						
2/24/2021							3.3		
2/25/2021						2.7			
2/26/2021								2.3	2.4
3/11/2021	1.3	2.7							
3/16/2021			2.7						
3/17/2021				1 (J)	0.81 (J)				
7/27/2021							4.5		
7/28/2021						2.8			
7/29/2021								2.1	2.3
8/5/2021		1.9							
8/6/2021	1.3								
8/9/2021				1 (J)	0.78 (J)				
8/10/2021			2.8						
1/25/2022							1.5		
1/26/2022						2.9		2.2	2.4
1/31/2022	1.1	1.7							
2/1/2022				0.91 (J)					
2/2/2022					0.7 (J)				

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/3/2022			2.6						
8/5/2022							1		
8/8/2022								2	2.2
8/9/2022						2.4			
8/10/2022		1.7							
8/11/2022	1.4								
8/16/2022				0.69 (J)					
8/17/2022			2.6		<1				
2/13/2023		1.8							
2/14/2023	1.3								
2/16/2023				0.91 (J)	0.71 (J)				
2/17/2023			3						
7/25/2023	1.4	2							
7/28/2023			3	0.95 (J)	0.72 (J)				
2/20/2024	1.2	2							
2/22/2024				0.88 (J)	0.64 (J)				
2/27/2024			3.2						
8/2/2024	1.2	2.2							
8/8/2024			2.2	1.1	0.86 (J)				
2/25/2025	1.1	1.5							
2/27/2025				0.76 (J)					
2/28/2025			2.5		0.87 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	1.4496
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	1.42
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	1.6
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	1.2
9/16/2016	
9/26/2016	
10/26/2016	1.4
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	1.5
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	1.1
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	1.3
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	1.2
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	0.93
3/14/2018	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	1.1
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<1.2
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	0.81 (J)
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.77 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	0.8 (J)
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	0.78 (J)
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	1.4
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	0.81 (J)
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/3/2022	
8/5/2022	0.96 (J)
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	2.815								
3/3/2016		2.6912	8.0925	1.3707 (D)					
3/4/2016					6.4905				
3/7/2016						2.0446	2.2698	2.3254	
3/8/2016									1.2699
5/3/2016	3.27	2.7							
5/5/2016						2.28	2.48		
5/9/2016			2.99					2.48	1.39
5/10/2016				1.41	7.1				
7/11/2016	3.2	2.7	4.4						
7/13/2016				1.7		2.2	2.5		
7/14/2016					6.4			2.5	1.7
7/15/2016									
9/9/2016	3	2.5	5.6						
9/12/2016							2.5	2.5	1.6
9/13/2016						2			
9/14/2016					6				
9/15/2016				1.9					
10/26/2016	2.9		6.5						
10/27/2016		3							
10/31/2016						2.3		3	1.9
11/1/2016					7		2.9		
11/2/2016				2.3					
1/9/2017	2.9	3.1	6.7						
1/11/2017				2	6		2.5	2.5	
1/12/2017						1.9			1.8
3/15/2017			7.8						
3/16/2017	2.9	2.7							
3/20/2017				2.2			2.2		
3/21/2017					6.1			2.3	
3/22/2017									2
3/23/2017						2.2			
5/18/2017	2.9	3.2	7.1						
5/22/2017							2.3	2.4	1.9
5/23/2017				2	6	2			
9/15/2017	3.2		8.4						
9/18/2017		3							
9/19/2017									1.9
9/20/2017								2.4	
9/21/2017				2.3			2.3		
9/22/2017					6.2				
9/25/2017						2.1			
3/12/2018	3.6	3.2							
3/13/2018			6.9						
3/14/2018				2.1	6.1	2.1	2.2	2.2	2
9/7/2018	3.8	3.3	6.9	2.1			2.3		
9/10/2018								2.1	1.6
9/11/2018					6.7	2.3			
3/7/2019		3.2	6						
3/8/2019	3.4								
3/11/2019				2.4					
3/12/2019					6.9	2.8	3.3	2.8	2.7

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/4/2019			4.8						
9/5/2019	2.9	2.9							
9/6/2019							2.3		1.6
9/9/2019				1.1		2		2.3	
9/10/2019					4.5				
3/3/2020	2.7								
3/4/2020		2.6	4.5	0.79 (J)				2.3	
3/5/2020					4.5		2.2		1.5
3/6/2020						2.2			
9/4/2020	3	2.5	4.1						1.5
9/8/2020									
9/9/2020				1 (J)	4.3	2.1	2.3	2.4	
2/25/2021	6.7	4.8	4.4						
2/26/2021						2.3	2.4	2.4	
3/9/2021				1.5					1.9
3/10/2021					4.7				
7/28/2021	6.9	5	5						
7/29/2021						2.1	2.2		
7/30/2021				1	4.3				
8/2/2021									1.8
8/5/2021								2.6	
1/26/2022	5.8		5.2						
1/27/2022		4.5					2.3	2.5	1.9
1/28/2022				1.6	4.6	2.1			
8/5/2022			5.4						
8/8/2022	4.9	4							
8/9/2022								2.3	1.7
8/10/2022						2.3	2.6		
8/11/2022				1.4	4.7				
2/9/2023						2.5	2.6	2.7	
2/10/2023				1.8	4.7				2
8/3/2023					4.2	1.9			1.5
8/4/2023				1.1			2.2	2.3	
2/14/2024						2.2	2.3	2.4	
2/15/2024				1.3	4.5				1.7
7/31/2024				1.4	4.8	2.2	2.6	2.6	
8/1/2024									1.7
8/2/2024									
2/19/2025							2.2		
2/20/2025						2		2.2	1.8
2/25/2025				1.2	4				

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	4.2184
5/3/2016	
5/5/2016	
5/9/2016	3.08
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	3.8
9/9/2016	3.9
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	4.7
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	4.2
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	4.2
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	4.1
9/15/2017	
9/18/2017	
9/19/2017	4.4
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	4.4
9/7/2018	
9/10/2018	3.9
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	4.2
3/12/2019	

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/4/2019	
9/5/2019	
9/6/2019	3.5
9/9/2019	
9/10/2019	
3/3/2020	3.9
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	4.1
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	5
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	5.6
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	4.6
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	4.1
8/11/2022	
2/9/2023	4.5
2/10/2023	
8/3/2023	
8/4/2023	3.1
2/14/2024	
2/15/2024	3
7/31/2024	
8/1/2024	
8/2/2024	3.2
2/19/2025	
2/20/2025	
2/25/2025	2.4

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						3.096	1.2389	
3/2/2016								2.4559
3/4/2016			2.7291					
3/7/2016	2.6729							
3/8/2016				2.5307				
3/9/2016		1.5349						
5/2/2016						2.92		
5/3/2016							1.22	2.49
5/4/2016				2.76				
5/5/2016	2.81		2.54					
5/6/2016		1.63						
7/6/2016						3.2		
7/7/2016								2.5
7/8/2016							1.2	
7/12/2016			2.6					
7/14/2016	2.8							
7/15/2016		2						
7/18/2016				2.8				
9/7/2016						3.4	1	
9/8/2016								2.2
9/12/2016	2.8							
9/13/2016			2.5	2.7				
9/14/2016		2						
10/25/2016						3.4	1.2	2.5
10/27/2016	3.3		3.1	3.2				
11/1/2016		2.4						
1/5/2017						3.3		
1/6/2017							0.97	
1/13/2017	2.7		2.7	2.6				
1/25/2017		2.1						
2/9/2017								2
3/14/2017						2.9	1	
3/16/2017				2.6				
3/20/2017	2.8		2.6					
3/22/2017		2.2						
3/23/2017								2.2
5/16/2017						2.9	0.9	
5/17/2017								2.4
5/19/2017			2.5	2.6				
5/23/2017	2.6							
5/24/2017		2						
9/15/2017						2.7	1.1	
9/19/2017	2.6		2.3	2.4				2.5
9/21/2017		2.4						
3/12/2018						3.2	1.1	
3/13/2018	2.8		<0.25	2.7				2.4
3/14/2018		2.2						
9/6/2018						2.7	1	2.7
9/7/2018	2.7							
9/11/2018		2.4	2.3	2.4				
3/6/2019							<1.1	
3/7/2019						2.8		2.9

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/8/2019			2.6	2.8				
3/11/2019	3.2							
3/12/2019		2.4						
9/4/2019						2.7	0.81 (J)	2.9
9/5/2019	2.7		2.2	2.5				
9/6/2019		1.4						
3/2/2020						2.4	0.78 (J)	2.5
3/3/2020	2.5		2.1	2.4				
3/5/2020		1.3						
9/3/2020							0.82 (J)	2.9
9/4/2020				2.5				
9/8/2020	2.6							
9/9/2020		2	2.5					
9/14/2020						2.9		
2/24/2021							0.84 (J)	3.1
3/9/2021	2.4		2.1	2.3				
3/10/2021		1.6						
3/26/2021						2.5		
7/27/2021						2.8		
7/28/2021							0.88 (J)	3.3
7/29/2021			2.2					
7/30/2021		1.4						
8/2/2021	2.4			2.3				
1/25/2022								3.2
1/26/2022						2.4	0.88 (J)	
1/27/2022	2.5			2.4				
1/28/2022		1.7	2.2					
4/6/2022					2.4			
8/5/2022								3.1
8/8/2022					2.7	2.6	0.64 (J)	
8/9/2022			2	2.2				
8/10/2022	2.7							
8/11/2022		2.1						
2/8/2023					3.5	3.1	1.1	3.5
2/9/2023	2.7		2.5	2.6				
2/10/2023		2						
8/2/2023					2.8		1	3.4
8/3/2023	2.3	1.8	2.1	2.3		2.5		
2/13/2024					3.7	3.4	0.8 (J)	3.4
2/15/2024	2.4		2.1					
2/16/2024		1.4		2.7				
7/30/2024					3.7	3.2	1.1	3.8
7/31/2024	2.7	1.6	2.4	2.5				
2/19/2025					3.2	3.1	0.76 (J)	3.3
2/20/2025	2.2							
2/24/2025			2					
2/25/2025		1.1		2				

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.005	0.0045	<0.005			<0.005			
10/23/2007	0.011								
10/24/2007		0.039 (O)	0.0033						
11/2/2007						0.027 (O)			
11/18/2007	0.038 (O)	0.059 (O)	0.012			0.17 (O)			
1/30/2008	0.11 (O)								
1/31/2008		0.0067	0.052 (O)			0.012			
3/10/2008	0.038 (O)		0.01						
3/11/2008		0.03 (O)				0.063 (O)			
5/6/2008		0.0062							
5/13/2008	0.012		0.0068						
5/14/2008						0.057 (O)			
12/4/2008		0.009	0.0017						
12/5/2008	<0.005					<0.005			
4/15/2009	<0.005					<0.005			
4/21/2009		0.0022	<0.005						
10/7/2009	0.0065	<0.005							
10/8/2009			<0.005			<0.005			
4/21/2010			<0.005						
4/26/2010		<0.005							
4/28/2010						<0.005			
5/3/2010	<0.005								
9/28/2010			<0.005						
10/4/2010		<0.005							
10/6/2010						<0.005			
10/12/2010	<0.005								
4/12/2011			<0.005						
4/13/2011		<0.005							
4/21/2011						<0.005			
4/27/2011	<0.005								
10/4/2011			<0.005						
10/5/2011		<0.005							
10/13/2011						<0.005			
10/17/2011	<0.005								
4/3/2012			<0.005						
4/11/2012		<0.005							
5/1/2012						<0.005			
5/2/2012	<0.005								
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005			<0.005			
4/11/2013			<0.005			<0.005			
4/12/2013	0.0019								
4/15/2013		0.0013							
10/15/2013		0.0023							
10/16/2013	0.0024		<0.005			0.0013			
4/10/2014			<0.005						
4/11/2014	0.0013 (J)								
4/22/2014		<0.005							
4/23/2014						<0.005			
9/30/2014	<0.005	<0.005	<0.005						
10/4/2014						<0.005			
3/30/2015	0.0047	0.0011 (J)	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.005			
10/12/2015						<0.005			
10/13/2015	<0.005	<0.005	<0.005						
3/11/2016									
3/14/2016					<0.005				
3/15/2016							<0.005	<0.005	<0.005
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005			<0.005			
5/11/2016					<0.005		<0.005		
5/12/2016								<0.005	
5/13/2016									<0.005
5/16/2016				<0.005 (D)					
5/19/2016	<0.005		<0.005						
5/20/2016		<0.005							
5/23/2016						<0.005			
7/19/2016					<0.005				
7/20/2016								<0.005	
7/21/2016							<0.005		<0.005
7/22/2016									
7/27/2016				0.0017 (JD)					
7/29/2016	<0.005	<0.005	<0.005			<0.005			
9/15/2016					<0.005		<0.005	<0.005	
9/19/2016									
9/21/2016									<0.005
9/22/2016			<0.005			0.0013 (J)			
9/23/2016	<0.005	<0.005							
11/2/2016					<0.005				
11/3/2016							<0.005	<0.005	<0.005
11/9/2016	0.0011 (J)	<0.005							
11/10/2016			<0.005			<0.005			
1/17/2017							<0.005		<0.005
1/18/2017					<0.005			<0.005	
1/30/2017	<0.005								
1/31/2017		<0.005	<0.005			<0.005			
2/21/2017				0.001 (J)					
3/24/2017							<0.005 (*)	<0.005 (*)	
3/27/2017				<0.005 (D)					<0.005
3/28/2017					<0.005 (*)				
3/30/2017	<0.005	<0.005				<0.005			
4/3/2017			<0.005						
5/24/2017							0.0008 (J)		
6/6/2017								<0.005	0.0004 (J)
6/7/2017					<0.005				
6/8/2017				<0.005 (D)					
6/9/2017	<0.005		<0.005						
6/12/2017		0.0008 (J)				<0.005			
7/17/2017				<0.005 (D)					
7/27/2017				0.0005 (J)					
8/9/2017				0.0005 (J)					
9/25/2017								<0.005	<0.005
9/26/2017					<0.005		0.0005 (J)		
9/29/2017				0.0006 (JD)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.005	<0.005	<0.005						
10/4/2017						<0.005			
3/14/2018					<0.005		<0.005	<0.005	<0.005
3/16/2018	<0.005		<0.005	<0.005					
3/19/2018		0.0031 (J)				<0.005			
9/12/2018					<0.005		<0.005	<0.005	<0.005
9/14/2018		<0.005	<0.005	<0.005					
9/17/2018	<0.005 (D)					<0.005			
3/13/2019							<0.005		
3/14/2019				0.004 (J)				<0.005	<0.005
3/15/2019					<0.005				
3/19/2019			<0.005						
3/20/2019	<0.005	<0.005				<0.005			
9/9/2019					<0.005		<0.005		
9/10/2019								<0.005 (D)	<0.005
9/12/2019	<0.005	<0.005 (D)							
9/13/2019			<0.005			0.00073 (J)			
3/6/2020								0.015	
3/9/2020				0.0016 (J)	0.069 (O)		0.0009 (J)		0.0004 (J)
3/11/2020	0.0012 (J)	0.0025 (J)	0.0042 (J)			0.00095 (J)			
9/10/2020					<0.005			<0.005	<0.005
9/11/2020							<0.005		
9/15/2020	<0.005	0.00086 (J)	<0.005						
9/16/2020				0.00058 (J)					
3/10/2021							0.00075 (J)		<0.005
3/11/2021								0.0015 (J)	
3/12/2021					0.00064 (J)				
3/16/2021	<0.005		<0.005	0.0008 (J)					
3/17/2021		<0.005							
3/29/2021						0.00062 (J)			
8/4/2021					<0.005		<0.005	<0.005	<0.005
8/6/2021				<0.005					
8/9/2021	<0.005	<0.005	<0.005			<0.005			
1/31/2022					<0.005		<0.005	<0.005	<0.005
2/1/2022	<0.005	<0.005	<0.005						
2/2/2022				0.0012 (J)		0.0069			
8/10/2022					<0.005				
8/11/2022								<0.005	<0.005
8/12/2022							<0.005		
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005			
2/13/2023					<0.005		<0.005	<0.005	<0.005
2/14/2023				<0.005					
2/16/2023	<0.005	<0.005	<0.005						
2/17/2023						<0.005			
7/25/2023				<0.005				<0.005	<0.005
7/26/2023					<0.005		<0.005		
7/27/2023	<0.005	<0.005	<0.005						
8/1/2023						<0.005			
2/19/2024				<0.005	<0.005		<0.005	<0.005	<0.005
2/20/2024									
2/22/2024	<0.005	<0.005				<0.005			
2/26/2024			<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.005	<0.005		<0.005	<0.005	<0.005
8/6/2024			<0.005						
8/7/2024	<0.005	<0.005							
8/8/2024						<0.005			
2/25/2025					<0.005		<0.005	<0.005	<0.005
2/26/2025				<0.005		<0.005			
2/27/2025	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.005
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.005
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.005
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.005
11/9/2016	
11/10/2016	
1/17/2017	<0.005
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.005
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.005
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.005
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.005
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.005
9/17/2018	
3/13/2019	
3/14/2019	<0.005
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.005
9/12/2019	
9/13/2019	
3/6/2020	0.00045 (J)
3/9/2020	
3/11/2020	
9/10/2020	<0.005
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.005
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.005
8/6/2021	
8/9/2021	
1/31/2022	<0.005
2/1/2022	
2/2/2022	
8/10/2022	<0.005
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.005
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.005
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.005
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.005
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.005	<0.005				
4/23/2009				<0.005	0.0031				
10/6/2009				<0.005	0.0024				
4/27/2010				<0.005					
5/3/2010					<0.005				
9/30/2010				0.0014					
10/11/2010					0.0028				
4/14/2011				0.0014					
4/27/2011					0.0041				
10/5/2011				<0.005					
10/19/2011					<0.005				
4/11/2012				<0.005					
5/1/2012					<0.005				
10/2/2012				<0.005	0.0019				
4/9/2013				<0.005					
4/10/2013					0.0027				
10/15/2013				<0.005					
10/16/2013					0.0029				
4/10/2014				0.0013 (J)					
4/22/2014					0.0024				
10/1/2014				<0.005	<0.005				
3/30/2015				<0.005	0.0022				
5/8/2015						0.036 (O)	<0.005		<0.005
5/9/2015								<0.005	
5/17/2015						0.029 (O)	<0.005		<0.005
5/18/2015								<0.005	
5/25/2015						0.029 (O)	<0.005	<0.005	<0.005
6/8/2015						0.015	0.0013	<0.005	<0.005
6/9/2015									
6/17/2015								<0.005	
6/18/2015						0.016	<0.005		<0.005
6/24/2015						0.02	0.0013	<0.005	<0.005
6/25/2015									
6/30/2015						0.02	<0.005	<0.005	<0.005
7/1/2015									
7/6/2015						0.015	<0.005	<0.005	<0.005
7/7/2015									
8/12/2015						0.0139	<0.005	<0.005	<0.005
10/11/2015				<0.005	<0.005				
2/29/2016							<0.005		
3/2/2016								<0.005	<0.005
3/11/2016	<0.005	0.00212 (J)							
3/28/2016				<0.005	<0.005				
5/3/2016								<0.005	<0.005
5/4/2016						<0.005	<0.005		
5/13/2016	<0.005	<0.005							
5/23/2016				<0.005					
5/25/2016					<0.005				
7/7/2016						0.0005 (J)			
7/8/2016							0.0014 (J)	0.0007 (J)	
7/11/2016									<0.005
7/19/2016	<0.005	0.0006 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.005	<0.005				
9/7/2016									<0.005
9/8/2016						<0.005	<0.005	<0.005	
9/16/2016	<0.005	<0.005							
9/26/2016				<0.005	<0.005				
10/26/2016						<0.005	0.0011 (J)	<0.005	
10/27/2016									<0.005
11/2/2016	<0.005	<0.005							
11/10/2016				<0.005					
11/11/2016					<0.005				
1/6/2017						<0.005	0.0011 (J)		<0.005
1/9/2017								<0.005	
1/18/2017	<0.005	0.0014 (J)							
1/30/2017				<0.005	<0.005				
2/22/2017			<0.005						
3/15/2017						<0.005	0.0014 (J)		
3/16/2017								0.001 (J)	0.0011 (J)
3/28/2017	<0.005 (*)	<0.005 (*)							
4/3/2017					<0.005				
4/7/2017			<0.005	<0.005					
5/17/2017							0.0011 (J)		
5/18/2017						<0.005			
5/19/2017								0.0006 (J)	0.0007 (J)
6/6/2017	0.0004 (J)	0.0009 (J)							
6/12/2017				<0.005	0.0005 (J)				
6/14/2017			<0.005 (D)						
7/12/2017			<0.005 (D)						
7/19/2017						<0.005			
7/20/2017			<0.005 (D)						
7/28/2017			<0.005						
8/9/2017			<0.005						
8/24/2017			<0.005						
9/15/2017							0.001 (J)		
9/19/2017						<0.005		0.0006 (J)	0.0006 (J)
9/22/2017	0.0008 (J)	0.0006 (J)							
10/2/2017				<0.005	<0.005				
10/3/2017			<0.005 (D)						
3/13/2018						<0.005	<0.005	<0.005	<0.005
3/14/2018	<0.005								
3/15/2018		0.0017 (J)							
3/16/2018				<0.005	<0.005				
3/21/2018			<0.005						
9/6/2018							<0.005		
9/7/2018						<0.005			
9/11/2018								<0.005	<0.005
9/12/2018	<0.005	<0.005							
9/17/2018				<0.005					
9/18/2018			<0.005		<0.005				
3/7/2019							<0.005		
3/8/2019						<0.005		<0.005	
3/12/2019									<0.005
3/13/2019	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.005	<0.005				
3/21/2019			<0.005 (D)						
9/4/2019						<0.005	0.00096 (J)		
9/5/2019								0.00065 (J)	0.00055 (J)
9/11/2019	0.00051 (J)	0.00066 (J)							
9/12/2019			<0.005 (D)		<0.005				
9/13/2019				<0.005					
3/2/2020							0.0011 (J)		
3/3/2020						<0.005			
3/4/2020								0.00076 (J)	0.0012 (J)
3/9/2020	0.0033 (J)	0.0014 (J)							
3/11/2020				0.0011 (J)	<0.005				
3/12/2020			<0.005						
9/3/2020							0.0011 (J)		
9/8/2020								<0.005	<0.005
9/9/2020						<0.005			
9/11/2020	<0.005								
9/14/2020		0.0011 (J)							
9/15/2020					<0.005				
9/16/2020				<0.005					
9/17/2020			<0.005						
2/24/2021							0.00097 (J)		
2/25/2021						<0.005			
2/26/2021								0.0008 (J)	0.00071 (J)
3/11/2021	<0.005	0.0011 (J)							
3/16/2021			<0.005						
3/17/2021				<0.005	<0.005				
7/27/2021							<0.005		
7/28/2021						<0.005			
7/29/2021								<0.005	<0.005
8/5/2021		<0.005							
8/6/2021	<0.005								
8/9/2021				<0.005	<0.005				
8/10/2021			<0.005						
1/25/2022							0.0012 (J)		
1/26/2022						<0.005		<0.005	<0.005
1/31/2022	<0.005	0.0011 (J)							
2/1/2022				<0.005					
2/2/2022					<0.005				
2/3/2022			<0.005						
8/5/2022							0.0012 (J)		
8/8/2022								<0.005	<0.005
8/9/2022						<0.005			
8/10/2022		<0.005							
8/11/2022	<0.005								
8/16/2022				<0.005					
8/17/2022			<0.005		<0.005				
2/13/2023		<0.005							
2/14/2023	0.0016 (J)								
2/16/2023				<0.005	<0.005				
2/17/2023			<0.005						
7/25/2023	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.005	<0.005	<0.005				
2/20/2024	<0.005	<0.005							
2/22/2024				<0.005	<0.005				
2/27/2024			<0.005						
8/2/2024	<0.005	<0.005							
8/8/2024			<0.005	<0.005	<0.005				
2/25/2025	<0.005	<0.005							
2/27/2025				<0.005					
2/28/2025			<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.01
5/17/2015	
5/18/2015	<0.01
5/25/2015	0.0011 (J)
6/8/2015	
6/9/2015	<0.01
6/17/2015	0.0014
6/18/2015	
6/24/2015	
6/25/2015	0.001 (J)
6/30/2015	
7/1/2015	<0.01
7/6/2015	
7/7/2015	0.0011 (J)
8/12/2015	0.0011 (J)
10/11/2015	
2/29/2016	
3/2/2016	<0.01
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.01
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	0.0014 (J)
7/11/2016	
7/19/2016	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	0.0015 (J)
9/16/2016	
9/26/2016	
10/26/2016	0.0016 (J)
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	0.0013 (J)
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	0.0019 (J)
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	0.0012 (J)
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	0.0012 (J)
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.01
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.01
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.01
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	0.0016 (J)
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.0017 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	0.0014 (J)
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	0.0017 (J)
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	0.0016 (J)
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	0.0013 (J)
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	0.0016 (J)
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.0033					
9/17/2014					<0.005	<0.005	<0.005	<0.005	
9/18/2014									<0.005
10/4/2014				0.0011 (J)	<0.005	0.0034	0.025 (O)	0.001 (J)	
10/5/2014									<0.005
10/21/2014				<0.005	<0.005	<0.005	0.024 (O)	0.0011 (J)	
10/22/2014									<0.005
11/5/2014						0.0042		0.001 (J)	0.001 (J)
11/11/2014				<0.005	0.0014		0.025 (O)		
3/3/2015				<0.005	0.001 (J)	0.0038	0.029 (O)	<0.005	
3/4/2015									<0.005
3/18/2015				<0.005	<0.005	0.0031	<0.005		
3/19/2015								<0.005	<0.005
4/6/2015				<0.005	<0.005				
4/7/2015						0.0037	0.008	<0.005	<0.005
4/8/2015									
4/23/2015				0.001 (J)	<0.005	0.0033	<0.005		
4/24/2015								<0.005	<0.005
5/9/2015	<0.005	<0.005	<0.005						
5/18/2015	<0.005	<0.005							
5/19/2015			<0.005						
5/26/2015	<0.005	<0.005	<0.005						
6/9/2015	<0.005	0.0017	<0.005						
6/17/2015	<0.005	<0.005	<0.005						
6/25/2015	<0.005	<0.005	<0.005						
7/1/2015	<0.005	0.0011 (J)	<0.005						
7/7/2015	<0.005	<0.005	<0.005						
7/29/2015				<0.005	<0.005	0.0033	<0.005	<0.005	
7/30/2015									0.001 (J)
8/13/2015	<0.005	<0.005	<0.005						
3/2/2016	<0.005								
3/3/2016		<0.005	<0.005	<0.005					
3/4/2016					<0.005				
3/7/2016						<0.01 (O)	<0.005	<0.005	
3/8/2016									<0.005
5/3/2016	<0.005	<0.005							
5/5/2016						0.00385 (J)	<0.005		
5/9/2016			<0.005					<0.005	<0.005
5/10/2016				<0.005	<0.005				
7/11/2016	0.0006 (J)	<0.005	0.0005 (J)						
7/13/2016				0.0008 (J)		0.0029 (J)	0.0006 (J)		
7/14/2016					0.0035 (J)			0.0005 (J)	0.0008 (J)
7/15/2016									
9/9/2016	<0.005	<0.005	<0.005						
9/12/2016							<0.005	<0.005	<0.005
9/13/2016						0.0029 (J)			
9/14/2016					<0.005				
9/15/2016				<0.005					
10/26/2016	<0.005		<0.005						
10/27/2016		<0.005							
10/31/2016						0.0017 (J)		<0.005	<0.005
11/1/2016					<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.005					
1/9/2017	<0.005	<0.005	<0.005						
1/11/2017				0.0012 (J)	<0.005		<0.005	<0.005	
1/12/2017						0.0025 (J)			0.0011 (J)
3/15/2017			<0.005						
3/16/2017	0.0008 (J)	0.0018 (J)							
3/20/2017				0.0013 (J)			0.0005		
3/21/2017					<0.005			<0.005	
3/22/2017									<0.005
3/23/2017						<0.01 (O)			
5/18/2017	0.001 (J)	<0.005	0.0011 (J)						
5/22/2017							0.0005	0.0005 (J)	0.0007 (J)
5/23/2017				0.0007 (J)	0.0021 (J)	0.0029 (J)			
9/15/2017	0.0007 (J)		<0.005						
9/18/2017		<0.005							
9/19/2017									0.0006 (J)
9/20/2017								0.0008 (J)	
9/21/2017				<0.005			0.0008		
9/22/2017					<0.005				
9/25/2017						0.0018 (J)			
3/12/2018	<0.005	<0.005							
3/13/2018			<0.005						
3/14/2018				<0.005	<0.005	0.0021 (J)	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005	<0.005			<0.005		
9/10/2018								<0.005	<0.005
9/11/2018					<0.005	0.0017 (J)			
3/7/2019		<0.005	<0.005						
3/8/2019	<0.005								
3/11/2019				<0.005					
3/12/2019					<0.005	<0.005	<0.005	<0.005	<0.005
9/4/2019			0.0014 (J)						
9/5/2019	0.00092 (J)	<0.005							
9/6/2019							0.00053 (J)		0.00071 (JD)
9/9/2019				<0.005		0.001 (J)		0.00056 (J)	
9/10/2019					<0.005				
3/3/2020	0.00085 (J)								
3/4/2020		0.00079 (J)	<0.005	0.0014 (J)				0.001 (J)	
3/5/2020					0.00063 (J)		0.0007 (J)		0.00075 (J)
3/6/2020						0.0019 (J)			
9/4/2020	0.0012 (J)	<0.005	0.0012 (J)						0.00078 (J)
9/8/2020									
9/9/2020				0.00056 (J)	<0.005	0.001 (J)	<0.005	<0.005	
2/25/2021	0.00078 (J)	0.00083 (J)	0.001 (J)						
2/26/2021						0.0014 (J)	0.00069 (J)	0.00067 (J)	
3/9/2021				0.0024 (J)					0.00094 (J)
3/10/2021					<0.005				
7/28/2021	<0.005	<0.005	<0.005						
7/29/2021						0.0014 (J)	<0.005		
7/30/2021				0.0017 (J)	<0.005				
8/2/2021									<0.005
8/5/2021								<0.005	
1/26/2022	<0.005		<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.005					0.0015 (J)	<0.005	<0.005
1/28/2022				0.0011 (J)	<0.005	0.0014 (J)			
8/5/2022			<0.005						
8/8/2022	0.0011 (J)	<0.005							
8/9/2022								<0.005	<0.005
8/10/2022						0.0014 (J)	<0.005		
8/11/2022				<0.005	<0.005				
2/9/2023						0.0015 (J)	<0.005	<0.005	
2/10/2023				0.0011 (J)	<0.005				<0.005
8/3/2023					<0.005	0.0012 (J)			<0.005
8/4/2023				<0.005			<0.005	<0.005	
2/14/2024						<0.005	<0.005	0.0028 (J)	
2/15/2024				<0.005	<0.005				<0.005
7/31/2024				<0.005	<0.005	<0.005	<0.005	<0.005	
8/1/2024									<0.005
8/2/2024									
2/19/2025							<0.005		
2/20/2025						<0.005		<0.005	<0.005
2/25/2025				<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	0.001 (J)
10/4/2014	
10/5/2014	0.0013
10/21/2014	
10/22/2014	0.0016
11/5/2014	0.0013
11/11/2014	
3/3/2015	
3/4/2015	<0.005
3/18/2015	
3/19/2015	<0.005
4/6/2015	
4/7/2015	
4/8/2015	<0.005
4/23/2015	
4/24/2015	0.001 (J)
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.005
5/3/2016	
5/5/2016	
5/9/2016	<0.005
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.005
9/9/2016	<0.005
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.005
10/31/2016	
11/1/2016	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.005
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.005
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	0.0004 (J)
9/15/2017	
9/18/2017	
9/19/2017	0.0006 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.005
9/7/2018	
9/10/2018	<0.005
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.005
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.00078 (J)
9/9/2019	
9/10/2019	
3/3/2020	0.00058 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.0013 (J)
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.005
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.005
8/5/2021	
1/26/2022	

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.005
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.0023 (J)
8/11/2022	
2/9/2023	0.0017 (J)
2/10/2023	
8/3/2023	
8/4/2023	0.0067
2/14/2024	
2/15/2024	0.0035 (J)
7/31/2024	
8/1/2024	
8/2/2024	<0.005
2/19/2025	
2/20/2025	
2/25/2025	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0028		
9/16/2014			<0.005	<0.005			0.0015	0.0026
9/18/2014	<0.005	<0.005						
10/3/2014						<0.005	0.0015	0.0021
10/4/2014			<0.005	<0.005				
10/5/2014	<0.005	<0.005						
10/20/2014						0.0029	0.0011 (J)	0.0023
10/22/2014	<0.005	<0.005						
10/23/2014			<0.005	<0.005				
11/5/2014	<0.005	0.0013						
11/10/2014			<0.005	<0.005		0.0017	<0.005	0.0022
3/2/2015						<0.005	<0.005	0.0021
3/4/2015	<0.005	<0.005	<0.005	<0.005				
3/17/2015						<0.005	<0.005	0.0022
3/19/2015	<0.005							
3/20/2015		<0.005	<0.005	<0.005				
4/5/2015						<0.005	<0.005	
4/6/2015								0.0016
4/8/2015	<0.005	0.0012 (J)	<0.005					
4/9/2015				<0.005				
4/21/2015						0.0018		
4/22/2015							<0.005	0.0013
4/23/2015		<0.005	<0.005	<0.005				
4/24/2015	<0.005							
7/28/2015						0.0015	<0.005	0.0014
7/30/2015	<0.005	<0.005	<0.005	<0.005				
3/1/2016						<0.005	<0.005	
3/2/2016								<0.005
3/4/2016			<0.005					
3/7/2016	<0.005							
3/8/2016				<0.005				
3/9/2016		<0.005						
5/2/2016						<0.005		
5/3/2016							<0.005	<0.005
5/4/2016				<0.005				
5/5/2016	<0.005		<0.005					
5/6/2016		<0.005						
7/6/2016						0.0005 (J)		
7/7/2016								0.002 (J)
7/8/2016							<0.005	
7/12/2016			<0.005					
7/14/2016	<0.005							
7/15/2016		0.0005 (J)						
7/18/2016				0.0005 (J)				
9/7/2016						<0.005	<0.005	
9/8/2016								0.001 (J)
9/12/2016	<0.005							
9/13/2016			<0.005	<0.005				
9/14/2016		<0.005						
10/25/2016						<0.005	<0.005	0.0028 (J)
10/27/2016	<0.005		<0.005	<0.005				
11/1/2016		<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.005		
1/6/2017							<0.005	
1/13/2017	<0.005		<0.005	<0.005				
1/25/2017		0.0023 (J)						
2/9/2017								0.0012 (J)
3/14/2017						0.0008 (J)	0.0006 (J)	
3/16/2017				0.0008 (J)				
3/20/2017	0.0004 (J)		<0.005					
3/22/2017		<0.005						
3/23/2017								<0.005
5/16/2017						<0.005	<0.005	
5/17/2017								0.0019 (J)
5/19/2017			<0.005	0.0006 (J)				
5/23/2017	0.0005 (J)							
5/24/2017		0.0011 (J)						
9/15/2017						<0.005	<0.005	
9/19/2017	<0.005		<0.005	0.0007 (J)				0.0022 (J)
9/21/2017		0.0014 (J)						
3/12/2018						<0.005	<0.005	
3/13/2018	<0.005		<0.005	<0.005				0.0017 (J)
3/14/2018		<0.005						
9/6/2018						<0.005	<0.005	<0.005
9/7/2018	<0.005							
9/11/2018		<0.005	<0.005	<0.005				
3/6/2019							<0.005	
3/7/2019						<0.005		<0.005
3/8/2019			<0.005	<0.005				
3/11/2019	<0.005							
3/12/2019		<0.005						
9/4/2019						0.0013 (J)	<0.005	0.00155 (JD)
9/5/2019	<0.005		<0.005	0.00044 (J)				
9/6/2019		<0.005						
3/2/2020						0.00047 (J)	<0.005	0.0014 (J)
3/3/2020	0.00057 (J)		0.00052 (J)	0.00078 (J)				
3/5/2020		0.00086 (J)						
9/3/2020							<0.005	0.0013 (J)
9/4/2020				0.00073 (J)				
9/8/2020	<0.005							
9/9/2020		<0.005	<0.005					
9/14/2020						<0.005		
2/24/2021							<0.005	0.0018 (J)
3/9/2021	<0.005		<0.005	0.00079 (J)				
3/10/2021		0.00073 (J)						
3/26/2021						0.0006 (J)		
7/27/2021						<0.005		
7/28/2021							0.018 (O)	0.0015 (J)
7/29/2021			<0.005					
7/30/2021		<0.005						
8/2/2021	<0.005			<0.005				
1/25/2022								0.0014 (J)
1/26/2022						<0.005	<0.005	
1/27/2022	<0.005			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.005	<0.005					
4/6/2022					<0.005			
8/5/2022								<0.005
8/8/2022					<0.005	<0.005	<0.005	
8/9/2022			<0.005	<0.005				
8/10/2022	<0.005							
8/11/2022		<0.005						
2/8/2023					<0.005	<0.005	<0.005	0.0012 (J)
2/9/2023	<0.005		<0.005	<0.005				
2/10/2023		<0.005						
8/2/2023					<0.005		<0.005	<0.005
8/3/2023	<0.005	<0.005	<0.005	<0.005		<0.005		
2/13/2024					<0.005	<0.005	<0.005	<0.005
2/15/2024	<0.005		<0.005					
2/16/2024		<0.005		0.003 (J)				
7/30/2024					<0.005	<0.005	<0.005	<0.005
7/31/2024	<0.005	<0.005	<0.005	<0.005				
2/19/2025					<0.005	<0.005	<0.005	0.0034 (J)
2/20/2025	<0.005							
2/24/2025			<0.005					
2/25/2025		<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.005	<0.005	<0.005			0.0033			
10/23/2007	<0.005								
10/24/2007		0.013	<0.005						
11/2/2007						0.0046			
11/18/2007	<0.005	0.0041	<0.005			0.0057			
1/30/2008	0.0045								
1/31/2008		<0.005	0.0083 (O)			0.0055			
3/10/2008	<0.005		<0.005						
3/11/2008		<0.005				0.0033			
5/6/2008		<0.005							
5/13/2008	<0.005		<0.005						
5/14/2008						0.0044			
12/4/2008		0.012	<0.005						
12/5/2008	<0.005					0.0035			
4/15/2009	<0.005					<0.005			
4/21/2009		<0.005	<0.005						
10/7/2009	0.0041	<0.005							
10/8/2009			<0.005			<0.005			
4/21/2010			<0.005						
4/26/2010		<0.005							
4/28/2010						<0.005			
5/3/2010	<0.005								
9/28/2010			<0.005						
10/4/2010		<0.005							
10/6/2010						<0.005			
10/12/2010	<0.005								
4/12/2011			<0.005						
4/13/2011		<0.005							
4/21/2011						<0.005			
4/27/2011	<0.005								
10/4/2011			<0.005						
10/5/2011		<0.005							
10/13/2011						<0.005			
10/17/2011	<0.005								
4/3/2012			<0.005						
4/11/2012		<0.005							
5/1/2012						<0.005			
5/2/2012	<0.005								
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005			<0.005			
4/11/2013			<0.005			<0.005			
4/12/2013	<0.005								
4/15/2013		<0.005							
10/15/2013		<0.005							
10/16/2013	<0.005		<0.005			<0.005			
4/10/2014			<0.005						
4/11/2014	<0.005								
4/22/2014		<0.005							
4/23/2014						0.0013 (J)			
9/30/2014	<0.005	<0.005	<0.005						
10/4/2014						0.00081 (J)			
3/30/2015	0.0012 (J)	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.0021			
10/12/2015						0.00078 (J)			
10/13/2015	<0.005	<0.005	<0.005						
3/11/2016									
3/14/2016					0.00503 (J)				
3/15/2016							<0.005	<0.005	<0.005
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005			<0.005			
5/11/2016					0.0114		<0.005		
5/12/2016								<0.005	
5/13/2016									<0.005
5/16/2016				0.00313 (JD)					
5/19/2016	<0.005		<0.005						
5/20/2016		<0.005							
5/23/2016						<0.005			
7/19/2016					0.0013 (J)				
7/20/2016								<0.005	
7/21/2016							<0.005		0.0006 (J)
7/22/2016									
7/27/2016				0.0057 (JD)					
7/29/2016	0.0004 (J)	<0.005	<0.005			0.0007 (J)			
9/15/2016					0.002 (J)		<0.005	<0.005	
9/19/2016									
9/21/2016									<0.005
9/22/2016			<0.005			0.0007 (J)			
9/23/2016	<0.005	<0.005							
11/2/2016					0.0005 (J)				
11/3/2016							<0.005	<0.005	<0.005
11/9/2016	<0.005	<0.005							
11/10/2016			<0.005			0.0007 (J)			
1/17/2017							<0.005		<0.005
1/18/2017					0.0015 (J)			<0.005	
1/30/2017	<0.005								
1/31/2017		<0.005	<0.005			0.0007 (J)			
2/21/2017				<0.005					
3/24/2017							<0.005	<0.005	
3/27/2017				<0.005 (D)					0.0005 (J)
3/28/2017					0.0025 (J)				
3/30/2017	<0.005	<0.005				0.0007 (J)			
4/3/2017			<0.005						
5/24/2017							<0.005		
6/6/2017								<0.005	<0.005
6/7/2017					0.0023 (J)				
6/8/2017				<0.005 (D)					
6/9/2017	<0.005		<0.005						
6/12/2017		<0.005				0.0007 (J)			
7/17/2017				<0.005 (D)					
7/27/2017				<0.005					
8/9/2017				<0.005					
9/25/2017								<0.005	0.0006 (J)
9/26/2017					0.0011 (J)		<0.005		
9/29/2017				<0.005 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.005	<0.005	<0.005						
10/4/2017						0.0006 (J)			
3/14/2018					0.00058 (J)		<0.005	<0.005	<0.005
3/16/2018	<0.005		<0.005	<0.005					
3/19/2018		<0.005				0.00059 (J)			
9/12/2018					<0.005		<0.005	<0.005	0.0011 (J)
9/14/2018		<0.005	<0.005	<0.005					
9/17/2018	<0.005 (D)					0.00057 (J)			
3/13/2019							<0.005		
3/14/2019				<0.005				<0.005	<0.005
3/15/2019					<0.005				
3/19/2019			<0.005						
3/20/2019	0.00078 (J)	<0.005				<0.005			
9/9/2019					<0.005		<0.005		
9/10/2019								<0.005 (D)	<0.005
9/12/2019	0.00047 (J)	<0.005 (D)							
9/13/2019			<0.005			0.00046 (J)			
3/6/2020								<0.005	
3/9/2020				<0.005	0.00075 (J)		<0.005		<0.005
3/11/2020	0.00037 (J)	<0.005	<0.005			0.00041 (J)			
9/10/2020					<0.005			<0.005	<0.005
9/11/2020							<0.005		
9/15/2020	0.00048 (J)	<0.005	0.001 (J)						
9/16/2020				<0.005					
3/10/2021							<0.005		<0.005
3/11/2021								<0.005	
3/12/2021					0.00079 (J)				
3/16/2021	<0.005		<0.005	<0.005					
3/17/2021		<0.005							
3/29/2021						<0.005			
8/4/2021					<0.005		<0.005	<0.005	<0.005
8/6/2021				<0.005					
8/9/2021	<0.005	<0.005	0.0016 (J)			<0.005			
1/31/2022					<0.005		<0.005	<0.005	<0.005
2/1/2022	<0.005	<0.005	0.00093 (J)						
2/2/2022				<0.005		<0.005			
8/10/2022					<0.005				
8/11/2022								<0.005	<0.005
8/12/2022							<0.005		
8/16/2022	<0.005	<0.005	0.0004 (J)	<0.005		<0.005			
2/13/2023					<0.005		<0.005	<0.005	<0.005
2/14/2023				<0.005					
2/16/2023	<0.005	<0.005	0.00065 (J)						
2/17/2023						<0.005			
7/25/2023				<0.005				<0.005	0.00053 (J)
7/26/2023					<0.005		<0.005		
7/27/2023	<0.005	<0.005	<0.005						
8/1/2023						<0.005			
2/19/2024				<0.005	<0.005		<0.005	<0.005	<0.005
2/20/2024									
2/22/2024	<0.005	<0.005				<0.005			
2/26/2024			<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.005	<0.005		<0.005	<0.005	0.0011 (J)
8/6/2024			<0.005						
8/7/2024	<0.005	<0.005							
8/8/2024						<0.005			
2/25/2025					<0.005		<0.005	<0.005	<0.005
2/26/2025				<0.005		<0.005			
2/27/2025	<0.005	<0.005	<0.005						

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.005
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0004 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.005
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.005
11/9/2016	
11/10/2016	
1/17/2017	<0.005
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.005
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.005
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.005
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.005
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.005
9/17/2018	
3/13/2019	
3/14/2019	<0.005
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.005
9/12/2019	
9/13/2019	
3/6/2020	0.00039 (J)
3/9/2020	
3/11/2020	
9/10/2020	<0.005
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.005
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.005
8/6/2021	
8/9/2021	
1/31/2022	<0.005
2/1/2022	
2/2/2022	
8/10/2022	<0.005
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.00039 (J)
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.005
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.005
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.005
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.005	<0.005				
4/23/2009				<0.005	0.0029				
10/6/2009				<0.005	<0.005				
4/27/2010				<0.005					
5/3/2010					<0.005				
9/30/2010				<0.005					
10/11/2010					<0.005				
4/14/2011				<0.005					
4/27/2011					0.0028				
10/5/2011				<0.005					
10/19/2011					<0.005				
4/11/2012				<0.005					
5/1/2012					<0.005				
10/2/2012				<0.005	<0.005				
4/9/2013				<0.005					
4/10/2013					0.0014				
10/15/2013				<0.005					
10/16/2013					0.0014				
4/10/2014				<0.005					
4/22/2014					0.0013				
10/1/2014				<0.005	<0.005				
3/30/2015				<0.005	0.00079 (J)				
5/8/2015						<0.005	<0.005		<0.005
5/9/2015								<0.005	
5/17/2015						0.00059 (J)	<0.005		<0.005
5/18/2015								<0.005	
5/25/2015						<0.005	<0.005	<0.005	<0.005
6/8/2015						<0.005	<0.005	<0.005	<0.005
6/9/2015									
6/17/2015								<0.005	
6/18/2015						<0.005	<0.005		<0.005
6/24/2015						<0.005	<0.005	<0.005	<0.005
6/25/2015									
6/30/2015						<0.005	<0.005	<0.005	<0.005
7/1/2015									
7/6/2015						<0.005	<0.005	<0.005	<0.005
7/7/2015									
8/12/2015						<0.005	<0.005	<0.005	<0.005
10/11/2015				<0.005	<0.005				
2/29/2016							<0.005		
3/2/2016								<0.005	<0.005
3/11/2016	<0.005	<0.005							
3/28/2016				<0.005	<0.005				
5/3/2016								<0.005	<0.005
5/4/2016						<0.005	<0.005		
5/13/2016	<0.005	<0.005							
5/23/2016				<0.005					
5/25/2016					<0.005				
7/7/2016						<0.005			
7/8/2016							<0.005	<0.005	
7/11/2016									<0.005
7/19/2016	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.005	<0.005				
9/7/2016									<0.005
9/8/2016						<0.005	<0.005	<0.005	
9/16/2016	<0.005	<0.005							
9/26/2016				<0.005	<0.005				
10/26/2016						<0.005	<0.005	<0.005	
10/27/2016									<0.005
11/2/2016	<0.005	<0.005							
11/10/2016				<0.005					
11/11/2016					<0.005				
1/6/2017						<0.005	<0.005		<0.005
1/9/2017								<0.005	
1/18/2017	<0.005	<0.005							
1/30/2017				<0.005	<0.005				
2/22/2017			<0.01						
3/15/2017						<0.005	<0.005		
3/16/2017								<0.005	<0.005
3/28/2017	<0.005	<0.005							
4/3/2017					<0.005				
4/7/2017			0.0018 (J)	<0.005					
5/17/2017							<0.005		
5/18/2017						<0.005			
5/19/2017								<0.005	<0.005
6/6/2017	<0.005	<0.005							
6/12/2017				<0.005	<0.005				
6/14/2017			0.0045 (JD)						
7/12/2017			0.0046 (JD)						
7/19/2017						<0.005			
7/20/2017			0.0109 (D)						
7/28/2017			0.0104						
8/9/2017			0.0022 (J)						
8/24/2017			0.0076 (J)						
9/15/2017							<0.005		
9/19/2017						<0.005		<0.005	<0.005
9/22/2017	<0.005	<0.005							
10/2/2017				<0.005	<0.005				
10/3/2017			0.0028 (JD)						
3/13/2018						<0.005	<0.005	<0.005	<0.005
3/14/2018	<0.005								
3/15/2018		<0.005							
3/16/2018				<0.005	<0.005				
3/21/2018			0.014						
9/6/2018							<0.005		
9/7/2018						<0.005			
9/11/2018								<0.005	<0.005
9/12/2018	<0.005	<0.005							
9/17/2018				<0.005					
9/18/2018			0.017		<0.005				
3/7/2019							<0.005		
3/8/2019						<0.005		<0.005	
3/12/2019									<0.005
3/13/2019	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.005	<0.005				
3/21/2019			0.022 (D)						
9/4/2019						<0.005	<0.005		
9/5/2019								<0.005	<0.005
9/11/2019	<0.005	<0.005							
9/12/2019			0.02 (D)		<0.005				
9/13/2019				<0.005					
3/2/2020							<0.005		
3/3/2020						<0.005			
3/4/2020								<0.005	<0.005
3/9/2020	0.00039 (J)	<0.005							
3/11/2020				<0.005	<0.005				
3/12/2020			0.013						
9/3/2020							<0.005		
9/8/2020								<0.005	<0.005
9/9/2020						<0.005			
9/11/2020	<0.005								
9/14/2020		<0.005							
9/15/2020					<0.005				
9/16/2020				<0.005					
9/17/2020			0.019						
2/24/2021							<0.005		
2/25/2021						<0.005			
2/26/2021								<0.005	<0.005
3/11/2021	<0.005	<0.005							
3/16/2021			0.015						
3/17/2021				<0.005	<0.005				
7/27/2021							<0.005		
7/28/2021						<0.005			
7/29/2021								<0.005	<0.005
8/5/2021		<0.005							
8/6/2021	<0.005								
8/9/2021				<0.005	<0.005				
8/10/2021			0.011						
1/25/2022							<0.005		
1/26/2022						<0.005		<0.005	<0.005
1/31/2022	<0.005	<0.005							
2/1/2022				<0.005					
2/2/2022					<0.005				
2/3/2022			0.0059						
8/5/2022							<0.005		
8/8/2022								<0.005	<0.005
8/9/2022						<0.005			
8/10/2022		<0.005							
8/11/2022	<0.005								
8/16/2022				<0.005					
8/17/2022			0.015		<0.005				
2/13/2023		<0.005							
2/14/2023	<0.005								
2/16/2023				<0.005	<0.005				
2/17/2023			0.017						
7/25/2023	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			0.02	<0.005	<0.005				
2/20/2024	<0.005	<0.005							
2/22/2024				<0.005	<0.005				
2/27/2024			0.017						
8/2/2024	<0.005	<0.005							
8/8/2024			0.0056	<0.005	<0.005				
2/25/2025	<0.005	<0.005							
2/27/2025				<0.005					
2/28/2025			0.019		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	0.00057 (J)
5/17/2015	
5/18/2015	0.00055 (J)
5/25/2015	<0.005
6/8/2015	
6/9/2015	<0.005
6/17/2015	<0.005
6/18/2015	
6/24/2015	
6/25/2015	<0.005
6/30/2015	
7/1/2015	<0.005
7/6/2015	
7/7/2015	<0.005
8/12/2015	<0.005
10/11/2015	
2/29/2016	
3/2/2016	<0.005
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.005
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.005
7/11/2016	
7/19/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	<0.005
9/16/2016	
9/26/2016	
10/26/2016	<0.005
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.005
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.005
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.005
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.005
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.005
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.005
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.005
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.005
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.005
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.005
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.0026					
9/17/2014					<0.005	<0.005	<0.005	<0.005	
9/18/2014									<0.005
10/4/2014				0.0015	<0.005	<0.005	0.00063 (J)	<0.005	
10/5/2014									<0.005
10/21/2014				0.00099 (J)	<0.005	<0.005	0.00058 (J)	<0.005	
10/22/2014									<0.005
11/5/2014						0.0005 (J)		<0.005	<0.005
11/11/2014				0.00097 (J)	<0.005		0.00058 (J)		
3/3/2015				0.00078 (J)	<0.005	<0.005	0.00056 (J)	<0.005	
3/4/2015									<0.005
3/18/2015				0.00081 (J)	<0.005	<0.005	<0.005		
3/19/2015								<0.005	<0.005
4/6/2015				0.0011 (J)	<0.005				
4/7/2015						<0.005	<0.005	<0.005	<0.005
4/8/2015									
4/23/2015				0.0007 (J)	<0.005	<0.005	<0.005		
4/24/2015								<0.005	<0.005
5/9/2015	<0.0025	<0.005	<0.005						
5/18/2015	0.00071 (J)	0.001 (J)							
5/19/2015			<0.005						
5/26/2015	0.00067 (J)	0.00052 (J)	<0.005						
6/9/2015	0.001 (J)	0.00087 (J)	<0.005						
6/17/2015	0.00093 (J)	<0.005	<0.005						
6/25/2015	0.00059 (J)	<0.005	<0.005						
7/1/2015	0.00059 (J)	0.0006 (J)	<0.005						
7/7/2015	0.00091 (J)	<0.005	<0.005						
7/29/2015				<0.005	<0.005	0.00076 (J)	<0.005	<0.005	
7/30/2015									<0.005
8/13/2015	0.0006 (J)	<0.005	<0.005						
3/2/2016	0.00715 (J)								
3/3/2016		<0.005	<0.005	0.00451 (JD)					
3/4/2016					<0.005				
3/7/2016						<0.005	<0.005	<0.005	
3/8/2016									<0.005
5/3/2016	0.00349 (J)	<0.005							
5/5/2016						<0.005	<0.005		
5/9/2016			<0.005					<0.005	<0.005
5/10/2016				0.00478 (J)	<0.005				
7/11/2016	0.0007 (J)	0.001 (J)	<0.005						
7/13/2016				0.0003 (J)		<0.005	<0.005		
7/14/2016					<0.005			<0.005	<0.005
7/15/2016									
9/9/2016	<0.0025	0.0006 (J)	<0.005						
9/12/2016							<0.005	<0.005	<0.005
9/13/2016						<0.005			
9/14/2016					<0.005				
9/15/2016				0.0018 (J)					
10/26/2016	<0.0025		<0.005						
10/27/2016		<0.005							
10/31/2016						<0.005		<0.005	<0.005
11/1/2016					<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				0.0022 (J)					
1/9/2017	<0.0025	<0.005	<0.005						
1/11/2017				<0.005	<0.005		<0.005	<0.005	
1/12/2017						<0.005			<0.005
3/15/2017			<0.005						
3/16/2017	0.0006 (J)	<0.005							
3/20/2017				<0.005			<0.005		
3/21/2017					<0.005			<0.005	
3/22/2017									<0.005
3/23/2017						<0.005			
5/18/2017	<0.0025	<0.005	<0.005						
5/22/2017							<0.005	<0.005	<0.005
5/23/2017				0.001 (J)	<0.005	<0.005			
9/15/2017	<0.0025		<0.005						
9/18/2017		<0.005							
9/19/2017									<0.005
9/20/2017								<0.005	
9/21/2017				0.0006 (J)			<0.005		
9/22/2017					<0.005				
9/25/2017						<0.005			
3/12/2018	0.0034 (J)	<0.005							
3/13/2018			<0.005						
3/14/2018				0.00058 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.0025	<0.005	<0.005	0.0034 (J)			<0.005		
9/10/2018								<0.005	<0.005
9/11/2018					<0.005	<0.005			
3/7/2019		<0.005	<0.005						
3/8/2019	0.0044 (J)								
3/11/2019				<0.005					
3/12/2019					<0.005	<0.005	<0.005	<0.005	<0.005
9/4/2019			<0.005						
9/5/2019	<0.0025	<0.005							
9/6/2019							<0.005		<0.005
9/9/2019				<0.005		<0.005		<0.005	
9/10/2019					<0.005				
3/3/2020	0.0048 (J)								
3/4/2020		<0.005	<0.005	<0.005				<0.005	
3/5/2020					<0.005		<0.005		<0.005
3/6/2020						<0.005			
9/4/2020	0.0012 (J)	<0.005	<0.005						<0.005
9/8/2020									
9/9/2020				0.00069 (J)	<0.005	<0.005	<0.005	<0.005	
2/25/2021	0.0039 (J)	<0.005	<0.005						
2/26/2021						<0.005	<0.005	<0.005	
3/9/2021				0.00047 (J)					<0.005
3/10/2021					<0.005				
7/28/2021	0.006	<0.005	<0.005						
7/29/2021						<0.005	<0.005		
7/30/2021				0.00052 (J)	<0.005				
8/2/2021									<0.005
8/5/2021								<0.005	
1/26/2022	0.0035 (J)		<0.005						

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.005					<0.005	<0.005	<0.005
1/28/2022				<0.005	<0.005	<0.005			
8/5/2022			<0.005						
8/8/2022	0.00084 (J)	<0.005							
8/9/2022								<0.005	<0.005
8/10/2022						<0.005	<0.005		
8/11/2022				<0.005	<0.005				
2/9/2023						<0.005	<0.005	<0.005	
2/10/2023				<0.005	<0.005				<0.005
8/3/2023					<0.005	<0.005			<0.005
8/4/2023				<0.005			<0.005	<0.005	
2/14/2024						<0.005	<0.005	<0.005	
2/15/2024				<0.005	<0.005				<0.005
7/31/2024				<0.005	<0.005	<0.005	<0.005	<0.005	
8/1/2024									<0.005
8/2/2024									
2/19/2025							<0.005		
2/20/2025						<0.005		<0.005	<0.005
2/25/2025				<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.005
10/4/2014	
10/5/2014	<0.005
10/21/2014	
10/22/2014	<0.005
11/5/2014	<0.005
11/11/2014	
3/3/2015	
3/4/2015	<0.005
3/18/2015	
3/19/2015	<0.005
4/6/2015	
4/7/2015	
4/8/2015	<0.005
4/23/2015	
4/24/2015	<0.005
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.0183 (J)
5/3/2016	
5/5/2016	
5/9/2016	0.00239 (J)
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	0.0008 (J)
9/9/2016	<0.005
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.005
10/31/2016	
11/1/2016	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.005
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	0.0005 (J)
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.005
9/15/2017	
9/18/2017	
9/19/2017	<0.005
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	0.00083 (J)
9/7/2018	
9/10/2018	0.00071 (J)
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.00056 (J)
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.00051 (J)
9/9/2019	
9/10/2019	
3/3/2020	<0.005
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.005
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	0.0004 (J)
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.00048 (J)
8/5/2021	
1/26/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.005
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.005
8/11/2022	
2/9/2023	<0.005
2/10/2023	
8/3/2023	
8/4/2023	<0.005
2/14/2024	
2/15/2024	<0.005
7/31/2024	
8/1/2024	
8/2/2024	<0.005
2/19/2025	
2/20/2025	
2/25/2025	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0039		
9/16/2014			<0.005	0.0006 (J)			0.00077 (J)	0.0028
9/18/2014	<0.005	<0.005						
10/3/2014						<0.005	0.0013	0.0029
10/4/2014			<0.005	<0.005				
10/5/2014	<0.005	<0.005						
10/20/2014						0.0014	0.001 (J)	0.0022
10/22/2014	<0.005	<0.005						
10/23/2014			<0.005	<0.005				
11/5/2014	<0.005	<0.005						
11/10/2014			<0.005	<0.005		<0.005	<0.005	0.0022
3/2/2015						<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005				
3/17/2015						<0.005	<0.005	0.0044 (O)
3/19/2015	<0.005							
3/20/2015		<0.005	<0.005	<0.005				
4/5/2015						<0.005	<0.005	
4/6/2015								0.002
4/8/2015	<0.005	<0.005	<0.005					
4/9/2015				<0.005				
4/21/2015						0.0012 (J)		
4/22/2015							<0.005	0.0016
4/23/2015		<0.005	<0.005	<0.005				
4/24/2015	<0.005							
7/28/2015						0.0012 (J)	<0.005	0.0017
7/30/2015	<0.005	<0.005	<0.005	<0.005				
3/1/2016						<0.005	0.00202 (J)	
3/2/2016								<0.01 (O)
3/4/2016			<0.005					
3/7/2016	<0.005							
3/8/2016				<0.005				
3/9/2016		<0.005						
5/2/2016						<0.005		
5/3/2016							<0.005	<0.01 (O)
5/4/2016				<0.005				
5/5/2016	<0.005		<0.005					
5/6/2016		<0.005						
7/6/2016						<0.005		
7/7/2016								0.0015 (J)
7/8/2016							0.0004 (J)	
7/12/2016			<0.005					
7/14/2016	<0.005							
7/15/2016		<0.005						
7/18/2016				<0.005				
9/7/2016						<0.005	0.0009 (J)	
9/8/2016								0.0018 (J)
9/12/2016	<0.005							
9/13/2016			<0.005	<0.005				
9/14/2016		<0.005						
10/25/2016						<0.005	0.0022 (J)	0.0019 (J)
10/27/2016	<0.005		<0.005	<0.005				
11/1/2016		<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.005		
1/6/2017							0.0011 (J)	
1/13/2017	<0.005		<0.005	<0.005				
1/25/2017		<0.005						
2/9/2017								0.0017 (J)
3/14/2017						<0.005	0.0009 (J)	
3/16/2017				<0.005				
3/20/2017	<0.005		<0.005					
3/22/2017		<0.005						
3/23/2017								0.0018 (J)
5/16/2017						<0.005	<0.005	
5/17/2017								0.0016 (J)
5/19/2017			<0.005	<0.005				
5/23/2017	<0.005							
5/24/2017		<0.005						
9/15/2017						<0.005	<0.005	
9/19/2017	0.0012 (J)		<0.005	<0.005				0.0012 (J)
9/21/2017		<0.005						
3/12/2018						<0.005	<0.005	
3/13/2018	<0.005		<0.005	<0.005				0.0013 (J)
3/14/2018		<0.005						
9/6/2018						<0.005	<0.005	0.00094 (J)
9/7/2018	<0.005							
9/11/2018		<0.005	<0.005	<0.005				
3/6/2019							<0.005	
3/7/2019						<0.005		0.00087 (J)
3/8/2019			<0.005	<0.005				
3/11/2019	<0.005							
3/12/2019		<0.005						
9/4/2019						<0.005	<0.005	0.000935 (JD)
9/5/2019	0.0012 (J)		<0.005	<0.005				
9/6/2019		<0.005						
3/2/2020						<0.005	<0.005	0.0011 (J)
3/3/2020	0.00078 (J)		<0.005	<0.005				
3/5/2020		<0.005						
9/3/2020							<0.005	0.00091 (J)
9/4/2020				0.0012 (J)				
9/8/2020	0.00087 (J)							
9/9/2020		<0.005	<0.005					
9/14/2020						<0.005		
2/24/2021							<0.005	0.0011 (J)
3/9/2021	0.00066 (J)		<0.005	<0.005				
3/10/2021		<0.005						
3/26/2021						<0.005		
7/27/2021						0.00096 (J)		
7/28/2021							<0.005	0.001 (J)
7/29/2021			<0.005					
7/30/2021		<0.005						
8/2/2021	0.00045 (J)			<0.005				
1/25/2022								0.0011 (J)
1/26/2022						<0.005	<0.005	
1/27/2022	0.0011 (J)			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.005	<0.005					
4/6/2022					<0.005			
8/5/2022								0.00095 (J)
8/8/2022					<0.005	<0.005	<0.005	
8/9/2022			<0.005	<0.005				
8/10/2022	0.00078 (J)							
8/11/2022		<0.005						
2/8/2023					<0.005	<0.005	<0.005	0.001 (J)
2/9/2023	0.00043 (J)		<0.005	<0.005				
2/10/2023		<0.005						
8/2/2023					<0.005		<0.005	0.001 (J)
8/3/2023	0.00047 (J)	0.00047 (J)	<0.005	<0.005		<0.005		
2/13/2024					<0.005	<0.005	<0.005	0.001 (J)
2/15/2024	0.0004 (J)		<0.005					
2/16/2024		0.00034 (J)		<0.005				
7/30/2024					<0.005	<0.005	<0.005	0.00083 (J)
7/31/2024	0.00034 (J)	<0.005	<0.005	<0.005				
2/19/2025					<0.005	<0.005	<0.005	0.0032 (J)
2/20/2025	<0.005							
2/24/2025			<0.005					
2/25/2025		<0.005		<0.005				

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	0.0066	<0.005	0.0036			0.017			
10/23/2007	0.0076								
10/24/2007		0.0088	<0.005						
11/2/2007						0.016			
11/18/2007	0.0055 (J)	0.0075	0.013			0.048			
1/30/2008	0.0094								
1/31/2008		<0.005	0.0069			0.039			
3/10/2008	0.0056		0.0044						
3/11/2008		0.0068				0.037			
5/6/2008		<0.005							
5/13/2008	0.0027		0.0033						
5/14/2008						0.051			
12/4/2008		0.013	<0.005						
12/5/2008	<0.005					0.038			
4/15/2009	<0.005					0.033			
4/21/2009		<0.005	<0.005						
10/7/2009	0.0076	<0.005							
10/8/2009			<0.005			0.037			
4/21/2010			<0.005						
4/26/2010		<0.005							
4/28/2010						0.037			
5/3/2010	<0.005								
9/28/2010			<0.005						
10/4/2010		0.0027							
10/6/2010						0.041			
10/12/2010	<0.005								
4/12/2011			<0.005						
4/13/2011		0.0029							
4/21/2011						0.034			
4/27/2011	<0.005								
10/4/2011			<0.005						
10/5/2011		<0.005							
10/13/2011						0.048			
10/17/2011	<0.005								
4/3/2012			<0.005						
4/11/2012		<0.005							
5/1/2012						0.0427			
5/2/2012	<0.005								
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005			0.038			
4/11/2013			<0.005			0.038			
4/12/2013	<0.005								
4/15/2013		<0.005							
10/15/2013		<0.005							
10/16/2013	<0.005		<0.005			0.036			
4/10/2014			0.005 (J)						
4/11/2014	0.005 (J)								
4/22/2014		<0.005							
4/23/2014						0.03			
9/30/2014	<0.005	<0.005	<0.005						
10/4/2014						0.029			
3/30/2015	0.0033 (J)	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.026			
10/12/2015						0.05			
10/13/2015	0.0013 (J)	<0.005	<0.005						
3/11/2016									
3/14/2016					<0.005				
3/15/2016							<0.005	<0.005	<0.005
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005			0.0297			
5/11/2016					<0.005		<0.005		
5/12/2016								<0.005	
5/13/2016									<0.005
5/16/2016				<0.005					
7/19/2016					0.0005 (J)				
7/20/2016								<0.005	
7/21/2016							<0.005		0.0005 (J)
7/22/2016									
7/27/2016				0.0271 (O)					
7/29/2016	<0.005	0.0032 (J)	0.0006 (J)			0.0419			
9/15/2016					<0.005		<0.005	0.0007 (J)	
9/19/2016									
9/21/2016									<0.005
11/2/2016					<0.005				
11/3/2016							<0.005	<0.005	<0.005
1/17/2017							<0.005		<0.005
1/18/2017					<0.005			<0.005	
2/21/2017				<0.005					
3/24/2017							<0.005	<0.005	
3/27/2017				<0.005					<0.005
3/28/2017					<0.005 (*)				
3/30/2017	0.0004 (J)	<0.005				0.0392			
4/3/2017			0.0004 (J)						
9/25/2017								0.0003 (J)	0.0007 (J)
9/26/2017					0.0005 (J)		<0.005		
9/29/2017				<0.005					
10/2/2017	0.0003 (J)	<0.005	0.0003 (J)						
10/4/2017						0.0343			
3/14/2018					<0.005		<0.005	<0.005	0.0021 (J)
3/16/2018	<0.005		<0.005	<0.005					
3/19/2018		0.0025 (J)				0.033			
9/12/2018					<0.005		<0.005	<0.005	<0.005
9/14/2018		<0.005	<0.005	0.002 (J)					
9/17/2018	<0.005 (D)					0.033			
3/13/2019							<0.005		
3/14/2019				<0.005				<0.005	0.0022 (J)
3/15/2019					<0.005				
3/19/2019			<0.005						
3/20/2019	<0.005	<0.005				0.026			
9/9/2019					<0.005		0.0022 (J)		
9/10/2019								0.00038 (JD)	0.0022 (J)
9/12/2019	<0.005	0.01273 (JD)							
9/13/2019			0.00055 (J)			0.026			
3/6/2020								0.00093 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/9/2020				0.011 (J)	0.0007 (J)		<0.005		0.0014 (J)
3/11/2020	<0.005	0.0002 (J)	0.0011 (J)			0.027			
9/10/2020					<0.005			<0.005	<0.005
9/11/2020							<0.005		
9/15/2020	<0.005	<0.005	<0.005						
9/16/2020				<0.005					
3/10/2021							<0.005		<0.005
3/11/2021								<0.005	
3/12/2021					<0.005				
3/16/2021	<0.005		<0.005	<0.005					
3/17/2021		<0.005							
3/29/2021						<0.005			
8/4/2021					<0.005		<0.005	<0.005	0.0008 (J)
8/6/2021				<0.005					
8/9/2021	<0.005	<0.005	0.0013 (J)			<0.005			
1/31/2022					<0.005		<0.005	<0.005	0.0028 (J)
2/1/2022	<0.005	<0.005	0.00096 (J)						
2/2/2022				<0.005		<0.005			
8/10/2022					<0.005				
8/11/2022								<0.005	<0.005
8/12/2022							<0.005		
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005			
2/13/2023					<0.005		<0.005	<0.005	0.0012 (J)
2/14/2023				<0.005					
2/16/2023	<0.005	<0.005	0.0011 (J)						
2/17/2023						<0.005			
7/25/2023				<0.005				<0.005	<0.005
7/26/2023					<0.005		<0.005		
7/27/2023	0.0012 (J)	<0.005	0.0017 (J)						
8/1/2023						<0.005			
2/19/2024				<0.005	<0.005		<0.005	<0.005	0.0011 (J)
2/20/2024									
2/22/2024	<0.005	<0.005				<0.005			
2/26/2024			<0.005						
8/1/2024				<0.005	<0.005		<0.005	<0.005	0.00053 (J)
8/6/2024			<0.005						
8/7/2024	<0.005	0.00082 (J)							
8/8/2024						<0.005			
2/25/2025					<0.005		<0.005	<0.005	0.0035 (J)
2/26/2025				<0.005		<0.005			
2/27/2025	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.005
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.005
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.003 (J)
9/21/2016	
11/2/2016	
11/3/2016	<0.005
1/17/2017	<0.005
1/18/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.005
3/28/2017	
3/30/2017	
4/3/2017	
9/25/2017	
9/26/2017	<0.005
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	<0.005
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.005
9/17/2018	
3/13/2019	
3/14/2019	<0.005
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.005
9/12/2019	
9/13/2019	
3/6/2020	0.00019 (J)

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/9/2020	
3/11/2020	
9/10/2020	<0.005
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.005
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.005
8/6/2021	
8/9/2021	
1/31/2022	<0.005
2/1/2022	
2/2/2022	
8/10/2022	<0.005
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.005
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.005
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.005
2/22/2024	
2/26/2024	
8/1/2024	<0.005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.005
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				0.018	0.064 (O)				
4/23/2009				0.013	0.034				
10/6/2009				0.012	0.026				
4/27/2010				0.0095					
5/3/2010					0.014				
9/30/2010				0.0087					
10/11/2010					0.014				
4/14/2011				0.0061					
4/27/2011					0.028				
10/5/2011				<0.025					
10/19/2011					<0.013				
4/11/2012				<0.025					
5/1/2012					0.0198				
10/2/2012				<0.025	0.011				
4/9/2013				0.0053					
4/10/2013					0.018				
10/15/2013				0.0076					
10/16/2013					0.016				
4/10/2014				0.005					
4/22/2014					0.014				
10/1/2014				0.0047 (J)	0.0041 (J)				
3/30/2015				0.0048 (J)	0.012				
5/8/2015						<0.005	<0.005		<0.005
5/9/2015								<0.005	
5/17/2015						0.0015 (J)	<0.005		<0.005
5/18/2015								<0.005	
5/25/2015						<0.005	<0.005	<0.005	<0.005
6/8/2015						<0.005	<0.005	<0.005	<0.005
6/9/2015									
6/17/2015								<0.005	
6/18/2015						<0.005	<0.005		<0.005
6/24/2015						0.0012 (J)	0.00082 (J)	<0.005	<0.005
6/25/2015									
6/30/2015						0.00096 (J)	<0.005	<0.005	0.00093 (J)
7/1/2015									
7/6/2015						0.00091 (J)	<0.005	<0.005	<0.005
7/7/2015									
8/12/2015						<0.005	<0.005	<0.005	<0.005
10/11/2015				0.0055	0.0049 (J)				
2/29/2016							<0.005		
3/2/2016								<0.005	<0.005
3/11/2016	<0.005	<0.005							
3/28/2016				<0.025	0.00734 (J)				
5/13/2016	<0.005	<0.005							
7/7/2016						0.0066 (J)			
7/8/2016							<0.005	<0.005	
7/11/2016									<0.005
7/19/2016	<0.005	<0.005							
8/1/2016				0.0025 (J)	0.0049 (J)				
9/16/2016	<0.005	<0.005							
11/2/2016	<0.005	<0.005							
1/18/2017	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2017						<0.005	<0.005		
3/16/2017								<0.005	<0.005
3/28/2017	<0.005 (*)	<0.005 (*)							
4/3/2017					0.0023 (J)				
4/7/2017			0.0004 (J)	0.003 (J)					
9/15/2017							<0.005		
9/19/2017						<0.005		0.0003 (J)	0.0003 (J)
9/22/2017	0.0004 (J)	0.0006 (J)							
10/2/2017				0.0031 (J)	0.0023 (J)				
10/3/2017			<0.005 (D)						
3/13/2018						<0.005	<0.005	<0.005	<0.005
3/14/2018	<0.005								
3/15/2018		<0.005							
3/16/2018				0.0037 (J)	0.0035 (J)				
3/21/2018			<0.005						
9/6/2018							<0.005		
9/7/2018						<0.005			
9/11/2018								<0.005	<0.005
9/12/2018	<0.005	<0.005							
9/17/2018				0.0028 (J)					
9/18/2018			<0.005		0.0041 (J)				
3/7/2019							<0.005		
3/8/2019						<0.005		<0.005	
3/12/2019									<0.005
3/13/2019	<0.005	0.0015 (J)							
3/19/2019				0.0023 (J)	0.0029 (J)				
3/21/2019			<0.005 (D)						
9/4/2019						<0.005	<0.005		
9/5/2019								<0.005	<0.005
9/11/2019	0.00036 (J)	0.00026 (J)							
9/12/2019			0.00045 (JD)		0.0028 (J)				
9/13/2019				0.0023 (J)					
3/2/2020							0.00024 (J)		
3/3/2020						0.00041 (J)			
3/4/2020								0.00053 (J)	<0.005
3/9/2020	0.00035 (J)	0.00035 (J)							
3/11/2020				0.0026 (J)	0.0035 (J)				
3/12/2020			0.0002 (J)						
9/3/2020							<0.005		
9/8/2020								<0.005	<0.005
9/9/2020						0.0019 (J)			
9/11/2020	<0.005								
9/14/2020		<0.005							
9/15/2020					0.0031 (J)				
9/16/2020				0.0018 (J)					
9/17/2020			<0.005						
2/24/2021							<0.005		
2/25/2021						<0.005			
2/26/2021								<0.005	<0.005
3/11/2021	<0.005	<0.005							
3/16/2021			<0.005						
3/17/2021				0.0019 (J)	0.0024 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/27/2021							<0.005		
7/28/2021						<0.005			
7/29/2021								<0.005	<0.005
8/5/2021		<0.005							
8/6/2021	<0.005								
8/9/2021				0.0017 (J)	0.0028 (J)				
8/10/2021			<0.005						
1/25/2022							<0.005		
1/26/2022						<0.005		<0.005	<0.005
1/31/2022	0.0014 (J)	<0.005							
2/1/2022				0.0017 (J)					
2/2/2022					0.0033 (J)				
2/3/2022			<0.005						
8/5/2022							<0.005		
8/8/2022								<0.005	<0.005
8/9/2022						<0.005			
8/10/2022		<0.005							
8/11/2022	<0.005								
8/16/2022				0.0014 (J)					
8/17/2022			<0.005		0.0098				
2/13/2023		<0.005							
2/14/2023	<0.005								
2/16/2023				0.0015 (J)	0.0028 (J)				
2/17/2023			<0.005						
7/25/2023	<0.005	<0.005							
7/28/2023			<0.005	0.0023 (J)	0.0034 (J)				
2/20/2024	0.00068 (J)	<0.005							
2/22/2024				0.0015 (J)	0.003 (J)				
2/27/2024			<0.005						
8/2/2024	<0.005	<0.005							
8/8/2024			<0.005	0.0018 (J)	0.0027 (J)				
2/25/2025	<0.005	<0.005							
2/27/2025				0.0017 (J)					
2/28/2025			<0.005		0.004 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.005
5/17/2015	
5/18/2015	<0.005
5/25/2015	<0.005
6/8/2015	
6/9/2015	<0.005
6/17/2015	<0.005
6/18/2015	
6/24/2015	
6/25/2015	<0.005
6/30/2015	
7/1/2015	<0.005
7/6/2015	
7/7/2015	<0.005
8/12/2015	<0.005
10/11/2015	
2/29/2016	
3/2/2016	<0.005
3/11/2016	
3/28/2016	
5/13/2016	
7/7/2016	
7/8/2016	<0.005
7/11/2016	
7/19/2016	
8/1/2016	
9/16/2016	
11/2/2016	
1/18/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2017	<0.005
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
9/15/2017	0.0007 (J)
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.005
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.005
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.005
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.005
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.00025 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/27/2021	<0.005
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.0042 (J)					
9/17/2014					<0.005	<0.005	<0.005	<0.005	
9/18/2014									<0.005
10/4/2014				0.0024 (J)	0.0012 (J)	<0.005	0.00086 (J)	<0.005	
10/5/2014									<0.005
10/21/2014				0.002 (J)	0.0011 (J)	<0.005	<0.005	<0.005	
10/22/2014									<0.005
11/5/2014						<0.005		<0.005	<0.005
11/11/2014				0.0021 (J)	0.0015 (J)		<0.005		
3/3/2015				0.0017 (J)	0.0012 (J)	<0.005	<0.005	<0.005	
3/4/2015									<0.005
3/18/2015				0.0019 (J)	<0.005	<0.005	<0.005		
3/19/2015								<0.005	<0.005
4/6/2015				0.0014 (J)	0.00083 (J)				
4/7/2015						<0.005	<0.005	<0.005	<0.005
4/8/2015									
4/23/2015				0.0022 (J)	0.0012 (J)	<0.005	<0.005		
4/24/2015								<0.005	<0.005
5/9/2015	<0.005	<0.005	<0.005						
5/18/2015	<0.005	0.00093 (J)							
5/19/2015			<0.005						
5/26/2015	<0.005	<0.005	<0.005						
6/9/2015	<0.005	0.0014 (J)	<0.005						
6/17/2015	<0.005	<0.005	<0.005						
6/25/2015	<0.005	<0.005	<0.005						
7/1/2015	<0.005	0.0014 (J)	<0.005						
7/7/2015	0.0011 (J)	<0.005	<0.005						
7/29/2015				0.00098 (J)	<0.005	<0.005	<0.005	<0.005	
7/30/2015									<0.005
8/13/2015	<0.005	<0.005	<0.005						
3/2/2016	<0.005								
3/3/2016		<0.005	<0.005	<0.005					
3/4/2016					<0.005				
3/7/2016						<0.005	<0.005	<0.005	
3/8/2016									<0.005
7/11/2016	<0.005	<0.005	<0.005						
7/13/2016				0.0022 (J)		<0.005	<0.005		
7/14/2016					0.0124 (J)			<0.005	<0.005
7/15/2016									
3/15/2017			<0.005						
3/16/2017	<0.005	<0.005							
3/20/2017				0.002 (J)			<0.005		
3/21/2017					0.0005 (J)			0.0006 (J)	
3/22/2017									<0.005
3/23/2017						<0.005			
9/15/2017	<0.005		0.002 (J)						
9/18/2017		<0.005							
9/19/2017									0.0008 (J)
9/20/2017								0.0003 (J)	
9/21/2017				0.0018 (J)			0.0003 (J)		
9/22/2017					0.0007 (J)				
9/25/2017						<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/12/2018	<0.005	<0.005							
3/13/2018			<0.005						
3/14/2018				0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005	<0.005			<0.005		
9/10/2018								<0.005	<0.005
9/11/2018					<0.005	<0.005			
3/7/2019		<0.005	<0.005						
3/8/2019	<0.005								
3/11/2019				<0.005					
3/12/2019					<0.005	<0.005	<0.005	<0.005	<0.005
9/4/2019			0.00047 (J)						
9/5/2019	<0.005	<0.005							
9/6/2019							<0.005		<0.005
9/9/2019				0.00082 (J)		<0.005		<0.005	
9/10/2019					<0.005				
3/3/2020	<0.005								
3/4/2020		<0.005	0.0003 (J)	0.0024 (J)				0.00036 (J)	
3/5/2020					0.00023 (J)		<0.005		<0.005
3/6/2020						0.00023 (J)			
9/4/2020	<0.005	<0.005	<0.005						<0.005
9/8/2020									
9/9/2020				<0.005	<0.005	<0.005	<0.005	<0.005	
2/25/2021	<0.005	<0.005	<0.005						
2/26/2021						<0.005	<0.005	<0.005	
3/9/2021				0.0025 (J)					<0.005
3/10/2021					<0.005				
7/28/2021	<0.005	<0.005	<0.005						
7/29/2021						<0.005	<0.005		
7/30/2021				0.0024 (J)	<0.005				
8/2/2021									<0.005
8/5/2021								<0.005	
1/26/2022	<0.005		<0.005						
1/27/2022		<0.005					<0.005	<0.005	<0.005
1/28/2022				0.00088 (J)	<0.005	<0.005			
8/5/2022			<0.005						
8/8/2022	<0.005	<0.005							
8/9/2022								<0.005	<0.005
8/10/2022						<0.005	<0.005		
8/11/2022				<0.005	<0.005				
2/9/2023						<0.005	<0.005	<0.005	
2/10/2023				0.0012 (J)	<0.005				<0.005
8/3/2023					<0.005	<0.005			<0.005
8/4/2023				<0.005			<0.005	<0.005	
2/14/2024						<0.005	<0.005	<0.005	
2/15/2024				0.0017 (J)	<0.005				<0.005
7/31/2024				0.0011 (J)	<0.005	<0.005	<0.005	<0.005	
8/1/2024									<0.005
8/2/2024									
2/19/2025							<0.005		
2/20/2025						<0.005		<0.005	<0.005
2/25/2025				<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.005
10/4/2014	
10/5/2014	0.0016 (J)
10/21/2014	
10/22/2014	0.0018 (J)
11/5/2014	0.0015 (J)
11/11/2014	
3/3/2015	
3/4/2015	<0.005
3/18/2015	
3/19/2015	<0.005
4/6/2015	
4/7/2015	
4/8/2015	<0.005
4/23/2015	
4/24/2015	0.0016 (J)
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.005
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	0.0009 (J)
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	0.0009 (J)
3/22/2017	
3/23/2017	
9/15/2017	
9/18/2017	
9/19/2017	0.0006 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/12/2018	
3/13/2018	
3/14/2018	<0.005
9/7/2018	
9/10/2018	<0.005
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.005
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.01 (J)
9/9/2019	
9/10/2019	
3/3/2020	0.00049 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.005
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.005
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.00081 (J)
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	<0.005
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.005
8/11/2022	
2/9/2023	0.0011 (J)
2/10/2023	
8/3/2023	
8/4/2023	0.0016 (J)
2/14/2024	
2/15/2024	0.00092 (J)
7/31/2024	
8/1/2024	
8/2/2024	0.0011 (J)
2/19/2025	
2/20/2025	
2/25/2025	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0049 (J)		
9/16/2014			<0.005	<0.005			0.018	<0.005
9/18/2014	<0.005	<0.005						
10/3/2014						<0.005	0.021	0.00089 (J)
10/4/2014			<0.005	<0.005				
10/5/2014	<0.005	<0.005						
10/20/2014						0.0024 (J)	0.022	0.00087 (J)
10/22/2014	<0.005	<0.005						
10/23/2014			<0.005	<0.005				
11/5/2014	<0.005	0.001 (J)						
11/10/2014			<0.005	<0.005		<0.005	0.02	<0.005
3/2/2015						<0.005	0.015	0.004 (J)
3/4/2015	<0.005	0.0014 (J)	<0.005	<0.005				
3/17/2015						<0.005	0.016	0.0016 (J)
3/19/2015	<0.005							
3/20/2015		<0.005	<0.005	<0.005				
4/5/2015						<0.005	0.016	
4/6/2015								0.00083 (J)
4/8/2015	<0.005	0.0014 (J)	<0.005					
4/9/2015				<0.005				
4/21/2015						0.0017 (J)		
4/22/2015							0.013	0.00085 (J)
4/23/2015		<0.005	0.0011 (J)	<0.005				
4/24/2015	<0.005							
7/28/2015						0.00097 (J)	0.02	<0.005
7/30/2015	<0.005	<0.005	<0.005	<0.005				
3/1/2016						<0.005	0.0103 (J)	
3/2/2016								<0.005
3/4/2016			<0.005					
3/7/2016	<0.005							
3/8/2016				<0.005				
3/9/2016		<0.005						
7/6/2016						<0.005		
7/7/2016								<0.005
7/8/2016							0.0152 (J)	
7/12/2016			<0.005					
7/14/2016	<0.005							
7/15/2016		<0.005						
7/18/2016				<0.005				
3/14/2017						0.0003 (J)	0.0085 (J)	
3/16/2017				<0.005				
3/20/2017	0.0012 (J)		0.0003 (J)					
3/22/2017		0.0005 (J)						
3/23/2017								<0.005
9/15/2017						<0.005	0.0058 (J)	
9/19/2017	<0.005		<0.005	<0.005				0.0004 (J)
9/21/2017		0.0005 (J)						
3/12/2018						<0.005	0.0053 (J)	
3/13/2018	<0.005		<0.005	<0.005				<0.005
3/14/2018		<0.005						
9/6/2018						<0.005	0.0054 (J)	<0.005
9/7/2018	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/11/2018		<0.005	<0.005	<0.005				
3/6/2019							<0.005	
3/7/2019						<0.005		<0.005
3/8/2019			<0.005	<0.005				
3/11/2019	<0.005							
3/12/2019		<0.005						
9/4/2019						<0.005	0.0082 (J)	<0.005
9/5/2019	<0.005		0.001 (JD)	<0.005				
9/6/2019		0.00037 (J)						
3/2/2020						0.00043 (J)	0.0068 (J)	0.00019 (J)
3/3/2020	0.00022 (J)		0.00097 (J)	0.00027 (J)				
3/5/2020		0.0003 (J)						
9/3/2020							0.0067 (J)	<0.005
9/4/2020				<0.005				
9/8/2020	<0.005							
9/9/2020		<0.005	0.0017 (J)					
9/14/2020						<0.005		
2/24/2021							0.0083	<0.005
3/9/2021	<0.005		<0.005	<0.005				
3/10/2021		<0.005						
3/26/2021						<0.005		
7/27/2021						<0.005		
7/28/2021							0.014	<0.005
7/29/2021			0.00051 (J)					
7/30/2021		<0.005						
8/2/2021	<0.005			<0.005				
1/25/2022								<0.005
1/26/2022						<0.005	0.013	
1/27/2022	<0.005			<0.005				
1/28/2022		0.00068 (J)	<0.005					
4/6/2022					<0.005			
8/5/2022								<0.005
8/8/2022					<0.005	<0.005	0.0087	
8/9/2022			<0.005	<0.005				
8/10/2022	<0.005							
8/11/2022		<0.005						
2/8/2023					<0.005	<0.005	0.011	<0.005
2/9/2023	<0.005		<0.005	<0.005				
2/10/2023		<0.005						
8/2/2023					<0.005		0.014	<0.005
8/3/2023	<0.005	<0.005	<0.005	<0.005		<0.005		
2/13/2024					<0.005	0.00049 (J)	<0.005	<0.005
2/15/2024	<0.005		0.00053 (J)					
2/16/2024		<0.005		<0.005				
7/30/2024					<0.005	<0.005	0.01	<0.005
7/31/2024	<0.005	0.0018 (J)	<0.005	<0.005				
2/19/2025					<0.005	<0.005	0.016	<0.005
2/20/2025	<0.005							
2/24/2025			0.0013 (J)					
2/25/2025		<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					0.0657 (J)				
3/15/2016							0.0267 (J)	0.0285 (J)	0.0394 (J)
3/22/2016	0.0614 (J)								
3/23/2016		0.0477 (J)	0.0826 (J)			<0.1			
5/11/2016					0.0401 (J)		0.0255 (J)		
5/12/2016								0.022 (J)	
5/13/2016									0.0234 (J)
5/16/2016				0.0202 (JD)					
5/19/2016	0.064 (J)		0.0409 (J)						
5/20/2016		0.033 (J)							
5/23/2016						<0.1			
7/19/2016					<0.1				
7/20/2016								<0.1	
7/21/2016							<0.1		<0.1
7/22/2016									
7/27/2016				0.08 (JD)					
7/29/2016	0.11 (J)	0.16 (J)	0.07 (J)			<0.1			
9/15/2016					<0.1			<0.1	
9/19/2016							<0.1		
9/21/2016									<0.1
9/22/2016			<0.1			<0.1			
9/23/2016	0.03 (J)	0.1 (J)							
11/2/2016					0.04 (J)				
11/3/2016							0.11 (J)	0.05 (J)	0.12 (J)
11/9/2016	0.1 (J)	0.04 (J)							
11/10/2016			0.03 (J)			<0.1			
1/17/2017							0.02 (J)		0.01 (J)
1/18/2017					0.03 (J)			0.02 (J)	
1/30/2017	<0.1								
1/31/2017		<0.1	<0.1			<0.1			
2/21/2017				0.17 (JD)					
3/24/2017							<0.1	<0.1	
3/27/2017				0.09 (JD)					<0.1
3/28/2017					0.06 (J)				
3/30/2017	0.01 (J)	0.02 (J)				<0.1			
4/3/2017			0.02 (J)						
5/24/2017							<0.1		
6/6/2017								<0.1	<0.1
6/7/2017					0.06 (J)				
6/8/2017				0.05 (JD)					
6/9/2017	0.04 (J)		0.06 (J)						
6/12/2017		0.17 (J)				<0.1			
7/17/2017				0.05 (JD)					
7/27/2017				0.08 (JD)					
8/9/2017				<0.1 (*)					
9/25/2017								<0.1	<0.1
9/26/2017					0.04 (J)		<0.1		
9/29/2017				0.04 (JD)					
10/2/2017	0.07 (J)	<0.1	<0.1						
10/4/2017						<0.1			
3/14/2018					0.14 (J)		0.055 (J)	<0.1	<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/16/2018	0.029 (J)		<0.1	0.27 (J)					
3/19/2018		1.1 (O)				<0.1			
9/12/2018					<0.1		<0.1	<0.1	<0.1
9/14/2018		<0.1	<0.1	0.1 (J)					
9/17/2018	<0.1 (D)					<0.1			
3/13/2019							0.045 (X)		
3/14/2019				0.066 (X)				0.039 (X)	0.04 (X)
3/15/2019					<0.1				
3/19/2019			0.056 (J)						
3/20/2019	<0.1	<0.1				<0.1			
9/9/2019					0.054 (X)		<0.1		
9/10/2019				0.055 (X)				<0.1	<0.1
9/12/2019	0.051 (J)	<0.1 (D)							
9/13/2019			0.055 (J)			<0.1			
3/6/2020								<0.1	
3/9/2020				<0.1	<0.1		<0.1		<0.1
3/11/2020	0.052 (J)	<0.1	0.052 (J)			<0.1			
9/10/2020					<0.1			<0.1	<0.1
9/11/2020							<0.1		
9/15/2020	0.05 (J)	<0.1	<0.1						
9/16/2020				<0.1					
3/10/2021							<0.1		<0.1
3/11/2021								<0.1	
3/12/2021					0.051 (J)				
3/16/2021	<0.1		<0.1	<0.1					
3/17/2021		<0.1							
3/29/2021						0.053 (J)			
8/4/2021					<0.1		<0.1	<0.1	<0.1
8/6/2021				<0.1					
8/9/2021	<0.1	<0.1	<0.1			0.055 (J)			
1/31/2022					<0.1		<0.1	<0.1	<0.1
2/1/2022	<0.1	<0.1	<0.1						
2/2/2022				<0.1		<0.1			
8/10/2022					0.075 (J)				
8/11/2022								<0.1	<0.1
8/12/2022							0.068 (J)		
8/16/2022	0.089 (J)	0.086 (J)	0.09 (J)	<0.1		0.082 (J)			
2/13/2023					0.064 (J)		0.054 (J)	0.05 (J)	<0.1
2/14/2023				0.074 (J)					
2/16/2023	0.07 (J)	0.061 (J)	0.079 (J)						
2/17/2023						0.055 (J)			
7/25/2023				<0.1				<0.1	<0.1
7/26/2023					0.055 (J)		<0.1		
7/27/2023	0.054 (J)	0.057 (J)	0.062 (J)						
8/1/2023						<0.1			
2/19/2024				<0.1	0.057 (J)		<0.1	<0.1	<0.1
2/20/2024									
2/22/2024	0.061 (J)	0.062 (J)				<0.1			
2/26/2024			0.05 (J)						
8/1/2024				<0.1	<0.1		<0.1	<0.1	<0.1
8/6/2024			0.076 (J)						
8/7/2024	0.08 (J)	0.083 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/8/2024						0.063 (J)			
2/25/2025					0.076 (J)		0.066 (J)	0.052 (J)	0.05 (J)
2/26/2025				0.061 (J)		<0.1			
2/27/2025	0.075 (J)	0.076 (J)	0.095 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	0.0296 (J)
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	0.0287 (J)
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.04 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.1
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	0.04 (J)
11/9/2016	
11/10/2016	
1/17/2017	0.02 (J)
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.1
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.1
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.1
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	0.06 (J)

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.1
9/17/2018	
3/13/2019	
3/14/2019	0.058 (X)
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.1
9/12/2019	
9/13/2019	
3/6/2020	<0.1
3/9/2020	
3/11/2020	
9/10/2020	<0.1
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.1
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.1
8/6/2021	
8/9/2021	
1/31/2022	<0.1
2/1/2022	
2/2/2022	
8/10/2022	0.068 (J)
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.056 (J)
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.1
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.1
2/22/2024	
2/26/2024	
8/1/2024	<0.1
8/6/2024	
8/7/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/8/2024	
2/25/2025	0.06 (J)
2/26/2025	
2/27/2025	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							0.0375 (J)		
3/2/2016								0.0202 (J)	0.0238 (J)
3/11/2016	0.0329 (J)	0.0141 (J)							
3/28/2016				0.0314 (J)	0.0326 (J)				
5/3/2016								0.025 (J)	0.027 (J)
5/4/2016						0.057 (JD)	0.04 (J)		
5/13/2016	0.0459 (J)	0.0141 (J)							
5/23/2016				0.027 (J)					
5/25/2016					0.0285 (J)				
7/7/2016						0.09 (JD)			
7/8/2016							0.11 (J)	0.09 (J)	
7/11/2016									<0.1
7/19/2016	<0.1	<0.1							
8/1/2016				<0.1	<0.1				
9/7/2016									<0.1
9/8/2016						0.03 (JD)	<0.1	<0.1	
9/16/2016	<0.1	<0.1							
9/26/2016				<0.1	<0.1				
10/26/2016						0.15 (JD)	0.04 (J)	0.04 (J)	
10/27/2016									0.1 (J)
11/2/2016	0.04 (J)	0.04 (J)							
11/10/2016				0.04 (J)					
11/11/2016					<0.1				
1/6/2017						0.11 (JD)	0.04 (J)		0.02 (J)
1/9/2017								0.02 (J)	
1/18/2017	<0.1	0.02 (J)							
1/30/2017				<0.1	<0.1				
2/22/2017			0.3 (D)						
3/15/2017						0.004 (JD)	<0.1		
3/16/2017								<0.1	0.04 (J)
3/28/2017	<0.1	<0.1							
4/3/2017					0.04 (J)				
4/7/2017			0.19 (JD)	<0.1					
5/17/2017							0.01 (J)		
5/18/2017						0.007 (JD)			
5/19/2017								<0.1	0.004 (J)
6/6/2017	<0.1	<0.1							
6/12/2017				0.07 (J)	0.06 (J)				
6/14/2017			0.19 (JD)						
7/12/2017			0.18 (JD)						
7/19/2017						0.12 (JD)			
7/20/2017			0.17 (JD)						
7/28/2017			0.13 (JD)						
8/9/2017			0.245 (JD)						
8/24/2017			0.16 (JD)						
9/15/2017							<0.1		
9/19/2017						0.07 (JD)		<0.1	<0.1
9/22/2017	<0.1	<0.1							
10/2/2017				<0.1	<0.1				
10/3/2017			0.17 (JD)						
3/13/2018						0.16 (J)	0.084 (J)	<0.1	0.032 (J)
3/14/2018	<0.1								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2018		<0.1							
3/16/2018				<0.1	<0.1				
3/21/2018			0.24 (J)						
9/6/2018							<0.1		
9/7/2018						<0.1			
9/11/2018								<0.1	<0.1
9/12/2018	<0.1	<0.1							
9/17/2018				<0.1					
9/18/2018			<0.3		<0.1				
3/7/2019							<0.1		
3/8/2019						0.075 (J)		<0.1	
3/12/2019									0.046 (J)
3/13/2019	<0.1	0.036 (X)							
3/19/2019				<0.1	<0.1				
3/21/2019			0.19 (JD)						
9/4/2019						<0.1	<0.1		
9/5/2019								<0.1	<0.1
9/11/2019	<0.1	<0.1							
9/12/2019			0.1 (JD)		<0.1				
9/13/2019				<0.1					
3/2/2020							<0.1		
3/3/2020						<0.1			
3/4/2020								<0.1	<0.1
3/9/2020	<0.1	<0.1							
3/11/2020				<0.1	<0.1				
3/12/2020			0.18 (J)						
9/3/2020							<0.1		
9/8/2020								<0.1	<0.1
9/9/2020						<0.1			
9/11/2020	<0.1								
9/14/2020		<0.1							
9/15/2020					<0.1				
9/16/2020				<0.1					
9/17/2020			0.12 (J)						
2/24/2021							<0.1		
2/25/2021						<0.1			
2/26/2021								<0.1	<0.1
3/11/2021	<0.1	<0.1							
3/16/2021			0.1						
3/17/2021				<0.1	<0.1				
7/27/2021							<0.1		
7/28/2021						<0.1			
7/29/2021								<0.1	<0.1
8/5/2021		<0.1							
8/6/2021	<0.1								
8/9/2021				<0.1	<0.1				
8/10/2021			0.087 (J)						
1/25/2022							<0.1		
1/26/2022						<0.1		<0.1	<0.1
1/31/2022	<0.1	<0.1							
2/1/2022				<0.1					
2/2/2022					<0.1				

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/3/2022			0.15						
8/5/2022							0.065 (J)		
8/8/2022								0.067 (J)	0.066 (J)
8/9/2022						0.072 (J)			
8/10/2022		0.062 (J)							
8/11/2022	<0.1								
8/16/2022				0.06 (J)					
8/17/2022			0.11		0.063 (J)				
2/13/2023		<0.1							
2/14/2023	0.052 (J)								
2/16/2023				<0.1	<0.1				
2/17/2023			0.11						
7/25/2023	<0.1	<0.1							
7/28/2023			0.077 (J)	<0.1	<0.1				
2/20/2024	<0.1	<0.1							
2/22/2024				<0.1	<0.1				
2/27/2024			0.087 (J)						
8/2/2024	<0.1	<0.1							
8/8/2024			0.16	<0.1	<0.1				
2/25/2025	<0.1	<0.1							
2/27/2025				<0.1					
2/28/2025			0.081 (J)		<0.1				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	0.0427 (J)
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	0.048 (J)
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	0.12 (J)
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	<0.1
9/16/2016	
9/26/2016	
10/26/2016	0.11 (J)
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	0.04 (J)
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	0.009 (J)
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	0.02 (J)
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	0.03 (J)
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	0.054 (J)
3/14/2018	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.1
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.1
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.1
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.1
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.1
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.1
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.1
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.1
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/3/2022	
8/5/2022	0.073 (J)
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	0.0293 (J)								
3/3/2016		0.0392 (J)	0.1143 (J)	0.06259 (JD)					
3/4/2016					2.1421 (O)				
3/7/2016						0.00623 (J)	0.00232 (J)	<0.1	
3/8/2016									0.00425 (J)
5/3/2016	0.049 (J)	0.058 (J)							
5/5/2016						0.045 (J)	0.025 (J)		
5/9/2016			0.0383 (J)					0.0246 (J)	0.0259 (J)
5/10/2016				0.0767 (J)	0.0258 (J)				
7/11/2016	<0.1	<0.1	<0.3						
7/13/2016				<0.3		<0.1	<0.1		
7/14/2016					<0.1			<0.1	<0.1
7/15/2016									
9/9/2016	0.05 (J)	0.02 (J)	0.1 (J)						
9/12/2016							0.02 (J)	0.03 (J)	0.03 (J)
9/13/2016						0.07 (J)			
9/14/2016					<0.1				
9/15/2016				<0.3					
10/26/2016	0.08 (J)		0.2 (J)						
10/27/2016		0.12 (J)							
10/31/2016						0.05 (J)		0.05 (J)	0.11 (J)
11/1/2016					0.06 (J)		0.05 (J)		
11/2/2016				0.08 (J)					
1/9/2017	0.05 (J)	0.06 (J)	0.26 (J)						
1/11/2017				0.19 (J)	0.33		<0.1	<0.1	
1/12/2017						0.06 (J)			0.02 (J)
3/15/2017			0.19 (J)						
3/16/2017	0.07 (J)	0.08 (J)							
3/20/2017				0.18 (J)			<0.1		
3/21/2017					0.03 (J)			<0.1	
3/22/2017									0.1 (J)
3/23/2017						0.03 (J)			
5/18/2017	<0.1	0.04 (J)	0.19 (J)						
5/22/2017							<0.1	<0.1	0.02 (J)
5/23/2017				0.1 (J)	0.004 (J)	0.02 (J)			
9/15/2017	<0.1		0.24 (J)						
9/18/2017		<0.1							
9/19/2017									<0.1
9/20/2017								<0.1	
9/21/2017				<0.3			<0.1		
9/22/2017					0.04 (J)				
9/25/2017						0.1 (J)			
3/12/2018	<0.1	<0.1							
3/13/2018			0.4						
3/14/2018				0.17 (J)	<0.1	0.12 (J)	0.12 (J)	0.045 (J)	0.035 (J)
9/7/2018	<0.1	<0.1	0.14 (J)	<0.3			<0.1		
9/10/2018								<0.1	<0.1
9/11/2018					<0.1	<0.1			
3/7/2019		<0.1	0.089 (J)						
3/8/2019	<0.1								
3/11/2019				0.23 (J)					
3/12/2019					0.056 (J)	0.05 (J)	0.042 (J)	0.04 (J)	0.048 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
6/18/2019									
9/4/2019			0.11 (J)						
9/5/2019	<0.1	<0.1							
9/6/2019							<0.1		<0.1
9/9/2019				<0.3		<0.1		<0.1	
9/10/2019					<0.1				
3/3/2020	<0.1								
3/4/2020		<0.1	0.086 (J)	0.29 (J)				<0.1	
3/5/2020					<0.1		<0.1		<0.1
3/6/2020						<0.1			
9/4/2020	<0.1	<0.1	0.086 (J)						<0.1
9/8/2020									
9/9/2020				0.17 (J)	<0.1	<0.1	<0.1	<0.1	
2/25/2021	<0.1	<0.1	0.097 (J)						
2/26/2021						<0.1	<0.1	<0.1	
3/9/2021				0.25					<0.1
3/10/2021					<0.1				
7/28/2021	<0.1	<0.1	0.091 (J)						
7/29/2021						<0.1	<0.1		
7/30/2021				0.16	<0.1				
8/2/2021									<0.1
8/5/2021								<0.1	
1/26/2022	<0.1		0.076 (J)						
1/27/2022		<0.1					<0.1	<0.1	<0.1
1/28/2022				0.17	<0.1	<0.1			
8/5/2022			0.094 (J)						
8/8/2022	0.078 (J)	0.07 (J)							
8/9/2022								0.067 (J)	0.072 (J)
8/10/2022						0.06 (J)	<0.1		
8/11/2022				0.12	0.051 (J)				
2/9/2023						0.072 (J)	<0.1	<0.1	
2/10/2023				0.22	0.057 (J)				0.054 (J)
8/3/2023					<0.1	<0.1			<0.1
8/4/2023				0.079 (J)			<0.1	<0.1	
2/14/2024						<0.1	<0.1	<0.1	
2/15/2024				0.13	<0.1				<0.1
7/31/2024				0.065 (J)	<0.1	<0.1	<0.1	<0.1	
8/1/2024									<0.1
8/2/2024									
2/19/2025							<0.1		
2/20/2025						<0.1		<0.1	<0.1
2/25/2025				0.11	0.06 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.00287 (J)
5/3/2016	
5/5/2016	
5/9/2016	0.0222 (J)
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.1
9/9/2016	0.03 (J)
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	0.1 (J)
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	0.11 (J)
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.1
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.1
9/15/2017	
9/18/2017	
9/19/2017	<0.1
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.1
9/7/2018	
9/10/2018	<0.1
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.51 (O)
3/12/2019	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
6/18/2019	<0.1
9/4/2019	
9/5/2019	
9/6/2019	<0.1
9/9/2019	
9/10/2019	
3/3/2020	<0.1
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.1
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.1
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.1
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	<0.1
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.057 (J)
8/11/2022	
2/9/2023	0.064 (J)
2/10/2023	
8/3/2023	
8/4/2023	<0.1
2/14/2024	
2/15/2024	<0.1
7/31/2024	
8/1/2024	
8/2/2024	0.062 (J)
2/19/2025	
2/20/2025	
2/25/2025	0.057 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						0.0172 (J)	0.0215 (J)	
3/2/2016								0.0121 (J)
3/4/2016			<0.1					
3/7/2016	0.00526 (J)							
3/8/2016				0.00246 (J)				
3/9/2016		<0.1						
5/2/2016						0.018 (J)		
5/3/2016							0.023 (J)	0.013 (J)
5/4/2016				0.027 (J)				
5/5/2016	0.049 (J)		0.039 (J)					
5/6/2016		0.056 (J)						
7/6/2016						0.02 (J)		
7/7/2016								<0.1
7/8/2016							0.02 (J)	
7/12/2016			<0.1					
7/14/2016	<0.1							
7/15/2016		<0.1						
7/18/2016				<0.1				
9/7/2016						<0.1	<0.1	
9/8/2016								<0.1
9/12/2016	0.06 (J)							
9/13/2016			0.04 (J)	0.03 (J)				
9/14/2016		0.02 (J)						
10/25/2016						0.03 (J)	0.04 (J)	0.03 (J)
10/27/2016	0.12 (J)		0.11 (J)	0.1 (J)				
11/1/2016		0.07 (J)						
1/5/2017						0.03 (J)		
1/6/2017							<0.1	
1/13/2017	0.04 (J)		<0.1	<0.1				
1/25/2017		0.01 (J)						
2/9/2017								<0.1
3/14/2017						<0.1	<0.1	
3/16/2017				<0.1				
3/20/2017	0.06 (J)		<0.1					
3/22/2017		0.02 (J)						
3/23/2017								<0.1
5/16/2017						<0.1	<0.1	
5/17/2017								<0.1
5/19/2017			0.01 (J)	<0.1				
5/23/2017	0.02 (J)							
5/24/2017		<0.1						
9/15/2017						<0.1	<0.1	
9/19/2017	<0.1		<0.1	<0.1				<0.1
9/21/2017		0.17 (J)						
3/12/2018						<0.1	<0.1	
3/13/2018	0.046 (J)		0.091 (J)	<0.1				<0.1
3/14/2018		0.18 (J)						
9/6/2018						<0.1	<0.1	<0.1
9/7/2018	<0.1							
9/11/2018		<0.1	<0.1	<0.1				
3/6/2019							<0.1	
3/7/2019						<0.1		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/8/2019			<0.1	<0.1				
3/11/2019	<0.1							
3/12/2019		0.06 (J)						
9/4/2019						<0.1	<0.1	<0.1
9/5/2019	<0.1		<0.1	<0.1				
9/6/2019		<0.1						
3/2/2020						<0.1	<0.1	<0.1
3/3/2020	<0.1		<0.1	<0.1				
3/5/2020		<0.1						
9/3/2020							<0.1	<0.1
9/4/2020				<0.1				
9/8/2020	<0.1							
9/9/2020		<0.1	<0.1					
9/14/2020						<0.1		
2/24/2021							<0.1	<0.1
3/9/2021	<0.1		<0.1	<0.1				
3/10/2021		<0.1						
3/26/2021						<0.1		
7/27/2021						<0.1		
7/28/2021							<0.1	<0.1
7/29/2021			<0.1					
7/30/2021		<0.1						
8/2/2021	<0.1			<0.1				
1/25/2022								<0.1
1/26/2022						<0.1	<0.1	
1/27/2022	<0.1			<0.1				
1/28/2022		<0.1	<0.1					
4/6/2022					<0.1			
8/5/2022								<0.1
8/8/2022					0.063 (J)	0.062 (J)	0.061 (J)	
8/9/2022			0.072 (J)	0.068 (J)				
8/10/2022	0.055 (J)							
8/11/2022		0.073 (J)						
2/8/2023					<0.1	<0.1	<0.1	<0.1
2/9/2023	0.052 (J)		0.053 (J)	<0.1				
2/10/2023		0.078 (J)						
8/2/2023					<0.1		<0.1	<0.1
8/3/2023	<0.1	<0.1	<0.1	<0.1		<0.1		
2/13/2024					<0.1	<0.1	<0.1	<0.1
2/15/2024	<0.1		<0.1					
2/16/2024		0.054 (J)		0.055 (J)				
7/30/2024					<0.1	<0.1	<0.1	<0.1
7/31/2024	<0.1	<0.1	<0.1	<0.1				
2/19/2025					<0.1	<0.1	<0.1	<0.1
2/20/2025	<0.1							
2/24/2025			<0.1					
2/25/2025		0.064 (J)		0.056 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.001	<0.001	<0.001			<0.001			
10/23/2007	<0.001								
10/24/2007		<0.001	<0.001						
11/2/2007						<0.001			
11/18/2007	<0.001	<0.001	<0.001			<0.001			
1/30/2008	<0.001								
1/31/2008		<0.001	<0.001			<0.001			
3/10/2008	<0.001		<0.001						
3/11/2008		<0.001				<0.001			
5/6/2008		<0.001							
5/13/2008	<0.001		<0.001						
5/14/2008						<0.001			
12/4/2008		<0.001	<0.001						
12/5/2008	<0.001					<0.001			
4/15/2009	<0.001					<0.001			
4/21/2009		<0.001	<0.001						
10/7/2009	<0.001	<0.001							
10/8/2009			<0.001			<0.001			
4/21/2010			<0.001						
4/26/2010		<0.001							
4/28/2010						<0.001			
5/3/2010	<0.001								
9/28/2010			<0.001						
10/4/2010		<0.001							
10/6/2010						<0.001			
10/12/2010	<0.001								
4/12/2011			<0.001						
4/13/2011		<0.001							
4/21/2011						<0.001			
4/27/2011	<0.001								
10/4/2011			<0.001						
10/5/2011		<0.001							
10/13/2011						<0.001			
10/17/2011	<0.001								
4/3/2012			<0.001						
4/11/2012		<0.001							
5/1/2012						<0.001			
5/2/2012	<0.001								
10/8/2012	<0.001								
10/9/2012		<0.001	<0.001			<0.001			
4/11/2013			<0.001			<0.001			
4/12/2013	<0.001								
4/15/2013		<0.001							
10/15/2013		<0.001							
10/16/2013	<0.001		<0.001			<0.001			
4/10/2014			<0.001						
4/11/2014	<0.001								
4/22/2014		<0.001							
4/23/2014						<0.001			
9/30/2014	<0.001	<0.001	<0.001						
10/4/2014						<0.001			
3/30/2015	0.0028 (J)	<0.001	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.001			
10/12/2015						<0.001			
10/13/2015	<0.001	<0.001	<0.001						
3/11/2016									
3/14/2016					<0.001				
3/15/2016							<0.001	<0.001	<0.001
3/22/2016	<0.001								
3/23/2016		<0.001	<0.001			<0.001			
5/11/2016					<0.001		<0.001		
5/12/2016								<0.001	
5/13/2016									<0.001
5/16/2016				<0.001 (D)					
5/19/2016	<0.001		<0.001						
5/20/2016		<0.001							
5/23/2016						<0.001			
7/19/2016					<0.001				
7/20/2016								<0.001	
7/21/2016							<0.001		0.0001 (J)
7/22/2016									
7/27/2016				0.0011 (JD)					
7/29/2016	0.0002 (J)	0.0001 (J)	<0.001			<0.001			
9/15/2016					<0.001		<0.001	<0.001	
9/19/2016									
9/21/2016									<0.001
9/22/2016			<0.001			<0.001			
9/23/2016	<0.001	<0.001							
11/2/2016					<0.001				
11/3/2016							<0.001	<0.001	<0.001
11/9/2016	0.0004 (J)	<0.001							
11/10/2016			<0.001			<0.001			
1/17/2017							<0.001		<0.001
1/18/2017					<0.001			<0.001	
1/30/2017	<0.001								
1/31/2017		<0.001	<0.001			<0.001			
2/21/2017				<0.001					
3/24/2017							<0.001 (*)	<0.001	
3/27/2017				<0.001 (D)					<0.001
3/28/2017					<0.001 (*)				
3/30/2017	8E-05 (J)	<0.001				<0.001			
4/3/2017			<0.001						
5/24/2017							0.0001 (J)		
6/6/2017								<0.001	<0.001
6/7/2017					8E-05 (J)				
6/8/2017				<0.001 (D)					
6/9/2017	0.0001 (J)		<0.001						
6/12/2017		<0.001				<0.001			
7/17/2017				<0.001 (D)					
7/27/2017				0.0001 (J)					
8/9/2017				<0.001					
9/25/2017								<0.001	0.0001 (J)
9/26/2017					0.0002 (J)		0.0001 (J)		
9/29/2017				<0.001 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	0.0002 (J)	<0.001	<0.001						
10/4/2017						<0.001			
3/14/2018					<0.001		0.00046 (J)	<0.001	0.00031 (J)
3/16/2018	<0.001		<0.001	<0.001					
3/19/2018		<0.001				<0.001			
9/12/2018					<0.001		<0.001	<0.001	<0.001
9/14/2018		<0.001	<0.001	<0.001					
9/17/2018	<0.001 (D)					<0.001			
3/13/2019							<0.001		
3/14/2019				<0.001				<0.001	0.00031 (J)
3/15/2019					<0.001				
3/19/2019			<0.001						
3/20/2019	<0.001	<0.001				<0.001			
9/9/2019					<0.001		<0.001		
9/10/2019								<0.001 (D)	<0.001
9/12/2019	<0.001	0.002536 (JD)							
9/13/2019			<0.001			<0.001			
3/6/2020								9.1E-05 (J)	
3/9/2020				0.00027 (J)	5.5E-05 (J)		9.5E-05 (J)		4.9E-05 (J)
3/11/2020	<0.001	<0.001	5.8E-05 (J)			<0.001			
9/10/2020					<0.001			<0.001	<0.001
9/11/2020							<0.001		
9/15/2020	9.3E-05 (J)	<0.001	5E-05 (J)						
9/16/2020				0.0005 (J)					
3/10/2021							<0.001		0.00012 (J)
3/11/2021								<0.001	
3/12/2021					0.0002 (J)				
3/16/2021	5.2E-05 (J)		7E-05 (J)	0.0002 (J)					
3/17/2021		<0.001							
3/29/2021						<0.001			
8/4/2021					<0.001		<0.001	<0.001	<0.001
8/6/2021				<0.001					
8/9/2021	<0.001	<0.001	<0.001			<0.001			
1/31/2022					<0.001		<0.001	<0.001	<0.001
2/1/2022	<0.001	<0.001	<0.001						
2/2/2022				<0.001		<0.001			
8/10/2022					<0.001				
8/11/2022								<0.001	<0.001
8/12/2022							<0.001		
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001			
2/13/2023					<0.001		<0.001	<0.001	<0.001
2/14/2023				<0.001					
2/16/2023	<0.001	<0.001	<0.001						
2/17/2023						<0.001			
7/25/2023				0.00014 (J)				<0.001	<0.001
7/26/2023					<0.001		<0.001		
7/27/2023	<0.001	<0.001	<0.001						
8/1/2023						<0.001			
2/19/2024				<0.001	<0.001		<0.001	<0.001	<0.001
2/20/2024									
2/22/2024	<0.001	<0.001				<0.001			
2/26/2024			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.001	<0.001		<0.001	<0.001	<0.001
8/6/2024			<0.001						
8/7/2024	<0.001	<0.001							
8/8/2024						<0.001			
2/25/2025					<0.001		<0.001	<0.001	<0.001
2/26/2025				<0.001		<0.001			
2/27/2025	<0.001	<0.001	<0.001						

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.001
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.001
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0001 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.0002 (J)
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.001
11/9/2016	
11/10/2016	
1/17/2017	<0.001
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.001
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.001
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.001
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.001
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.001
9/17/2018	
3/13/2019	
3/14/2019	<0.001
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.001
9/12/2019	
9/13/2019	
3/6/2020	0.00011 (J)
3/9/2020	
3/11/2020	
9/10/2020	<0.001
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.001
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.001
8/6/2021	
8/9/2021	
1/31/2022	<0.001
2/1/2022	
2/2/2022	
8/10/2022	<0.001
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.001
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.001
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.001
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.001
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.001
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.001	<0.001				
4/23/2009				<0.001	<0.001				
10/6/2009				<0.001	<0.001				
4/27/2010				<0.001					
5/3/2010					<0.001				
9/30/2010				<0.001					
10/11/2010					<0.001				
4/14/2011				<0.001					
4/27/2011					<0.001				
10/5/2011				<0.001					
10/19/2011					<0.001				
4/11/2012				<0.001					
5/1/2012					0.0012				
10/2/2012				<0.001	<0.001				
4/9/2013				<0.001					
4/10/2013					<0.001				
10/15/2013				<0.001					
10/16/2013					<0.001				
4/10/2014				<0.001					
4/22/2014					<0.001				
10/1/2014				<0.001	<0.001				
3/30/2015				<0.001	<0.001				
5/8/2015						<0.001	<0.001		<0.001
5/9/2015								<0.001	
5/17/2015						<0.001	<0.001		<0.001
5/18/2015								<0.001	
5/25/2015						<0.001	<0.001	<0.001	<0.001
6/8/2015						<0.001	<0.001	<0.001	<0.001
6/9/2015									
6/17/2015								<0.001	
6/18/2015						<0.001	<0.001		<0.001
6/24/2015						<0.001	<0.001	<0.001	<0.001
6/25/2015									
6/30/2015						<0.001	<0.001	<0.001	<0.001
7/1/2015									
7/6/2015						<0.001	<0.001	<0.001	<0.001
7/7/2015									
8/12/2015						<0.001	<0.001	<0.001	<0.001
10/11/2015				<0.001	<0.001				
2/29/2016							<0.001		
3/2/2016								<0.001	<0.001
3/11/2016	<0.001	<0.001							
3/28/2016				<0.001	<0.001				
5/3/2016								<0.001	<0.001
5/4/2016						<0.001	<0.001		
5/13/2016	<0.001	<0.001							
5/23/2016				<0.001					
5/25/2016					<0.001				
7/7/2016						0.0002 (J)			
7/8/2016							<0.001	0.0002 (J)	
7/11/2016									<0.001
7/19/2016	<0.001	<0.001							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.001	<0.001				
9/7/2016									<0.001
9/8/2016						<0.001	<0.001	0.0002 (J)	
9/16/2016	<0.001	<0.001							
9/26/2016				0.0001 (J)	<0.001				
10/26/2016						<0.001	<0.001	<0.001	
10/27/2016									<0.001
11/2/2016	<0.001	<0.001							
11/10/2016				<0.001					
11/11/2016					<0.001				
1/6/2017						<0.001	<0.001		<0.001
1/9/2017								<0.001	
1/18/2017	<0.001	<0.001							
1/30/2017				<0.001	<0.001				
2/22/2017			0.0002 (J)						
3/15/2017						<0.001	<0.001		
3/16/2017								0.0001 (J)	5E-05 (J)
3/28/2017	<0.001	<0.001							
4/3/2017					<0.001				
4/7/2017			<0.001	<0.001					
5/17/2017							<0.001		
5/18/2017						<0.001			
5/19/2017								9E-05 (J)	0.0001 (J)
6/6/2017	7E-05 (J)	0.0001 (J)							
6/12/2017				<0.001	<0.001				
6/14/2017			<0.001 (D)						
7/12/2017			<0.001 (D)						
7/19/2017						<0.001			
7/20/2017			<0.001 (D)						
7/28/2017			<0.001						
8/9/2017			<0.001						
8/24/2017			<0.001						
9/15/2017							<0.001		
9/19/2017						<0.001		0.0001 (J)	<0.001
9/22/2017	8E-05 (J)	7E-05 (J)							
10/2/2017				0.0003 (J)	<0.001				
10/3/2017			<0.001 (D)						
3/13/2018						<0.001	<0.001	<0.001	<0.001
3/14/2018	<0.001								
3/15/2018		0.0038 (J)							
3/16/2018				<0.001	<0.001				
3/21/2018			<0.001						
9/6/2018							<0.001		
9/7/2018						<0.001			
9/11/2018								<0.001	<0.001
9/12/2018	<0.001	<0.001							
9/17/2018				<0.001					
9/18/2018			<0.001		<0.001				
3/7/2019							<0.001		
3/8/2019						<0.001		<0.001	
3/12/2019									<0.001
3/13/2019	<0.001	<0.001							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.001	<0.001				
3/21/2019			<0.001 (D)						
9/4/2019						<0.001	<0.001		
9/5/2019								8E-05 (J)	8.3E-05 (J)
9/11/2019	0.0001 (J)	9.2E-05 (J)							
9/12/2019			6.5E-05 (JD)		<0.001				
9/13/2019				<0.001					
3/2/2020							<0.001		
3/3/2020						5.1E-05 (J)			
3/4/2020								0.00016 (J)	6.6E-05 (J)
3/9/2020	9.1E-05 (J)	9.6E-05 (J)							
3/11/2020				<0.001	<0.001				
3/12/2020			<0.001						
9/3/2020							<0.001		
9/8/2020								0.00012 (J)	0.0006 (J)
9/9/2020						8.9E-05 (J)			
9/11/2020	4.6E-05 (J)								
9/14/2020		6.6E-05 (J)							
9/15/2020					<0.001				
9/16/2020				9.3E-05 (J)					
9/17/2020			<0.001						
2/24/2021							<0.001		
2/25/2021						<0.001			
2/26/2021								0.00012 (J)	6.4E-05 (J)
3/11/2021	6.3E-05 (J)	0.00013 (J)							
3/16/2021			<0.001						
3/17/2021				<0.001	<0.001				
7/27/2021							<0.001		
7/28/2021						<0.001			
7/29/2021								<0.001	<0.001
8/5/2021		<0.001							
8/6/2021	<0.001								
8/9/2021				<0.001	<0.001				
8/10/2021			<0.001						
1/25/2022							<0.001		
1/26/2022						<0.001		<0.001	<0.001
1/31/2022	<0.001	<0.001							
2/1/2022				<0.001					
2/2/2022					<0.001				
2/3/2022			<0.001						
8/5/2022							<0.001		
8/8/2022								<0.001	<0.001
8/9/2022						<0.001			
8/10/2022		<0.001							
8/11/2022	<0.001								
8/16/2022				<0.001					
8/17/2022			<0.001		<0.001				
2/13/2023		<0.001							
2/14/2023	<0.001								
2/16/2023				<0.001	<0.001				
2/17/2023			<0.001						
7/25/2023	0.00018 (J)	<0.001							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.001	<0.001	<0.001				
2/20/2024	<0.001	<0.001							
2/22/2024				<0.001	<0.001				
2/27/2024			<0.001						
8/2/2024	<0.001	<0.001							
8/8/2024			<0.001	<0.001	<0.001				
2/25/2025	<0.001	<0.001							
2/27/2025				<0.001					
2/28/2025			<0.001		<0.001				

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.001
5/17/2015	
5/18/2015	<0.001
5/25/2015	<0.001
6/8/2015	
6/9/2015	<0.001
6/17/2015	<0.001
6/18/2015	
6/24/2015	
6/25/2015	<0.001
6/30/2015	
7/1/2015	<0.001
7/6/2015	
7/7/2015	<0.001
8/12/2015	<0.001
10/11/2015	
2/29/2016	
3/2/2016	<0.001
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.001
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.001
7/11/2016	
7/19/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	<0.001
9/16/2016	
9/26/2016	
10/26/2016	<0.001
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.001
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.001
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.001
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.001
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.001
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.001
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.001
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.001
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	4.8E-05 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.001
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.001
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.001
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.001
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.001
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.001					
9/17/2014					<0.001	<0.001	<0.001	<0.001	
9/18/2014									<0.001
10/4/2014				<0.001	<0.001	<0.001	<0.001	<0.001	
10/5/2014									<0.001
10/21/2014				<0.001	<0.001	<0.001	<0.001	<0.001	
10/22/2014									<0.001
11/5/2014						<0.001		<0.001	<0.001
11/11/2014				<0.001	<0.001		<0.001		
3/3/2015				<0.001	<0.001	<0.001	<0.001	<0.001	
3/4/2015									<0.001
3/18/2015				<0.001	<0.001	<0.001	<0.001		
3/19/2015								<0.001	<0.001
4/6/2015				<0.001	<0.001				
4/7/2015						<0.001	<0.001	<0.001	<0.001
4/8/2015									
4/23/2015				<0.001	<0.001	<0.001	<0.001		
4/24/2015								<0.001	<0.001
5/9/2015	<0.001	<0.001	<0.001						
5/18/2015	<0.001	<0.001							
5/19/2015			<0.001						
5/26/2015	<0.001	<0.001	<0.001						
6/9/2015	<0.001	<0.001	<0.001						
6/17/2015	<0.001	<0.001	<0.001						
6/25/2015	<0.001	<0.001	<0.001						
7/1/2015	<0.001	<0.001	<0.001						
7/7/2015	<0.001	<0.001	<0.001						
7/29/2015				<0.001	<0.001	<0.001	<0.001	<0.001	
7/30/2015									<0.001
8/13/2015	<0.001	<0.001	<0.001						
3/2/2016	<0.001								
3/3/2016		<0.001	<0.001	<0.001					
3/4/2016					<0.001				
3/7/2016						<0.001	<0.001	<0.001	
3/8/2016									<0.001
5/3/2016	<0.001	<0.001							
5/5/2016						<0.001	<0.001		
5/9/2016			<0.001					<0.001	<0.001
5/10/2016				<0.001	<0.001				
7/11/2016	<0.001	0.0001 (J)	0.0003 (J)						
7/13/2016				<0.001		0.0001 (J)	<0.001		
7/14/2016					0.0006 (J)			9E-05 (J)	<0.001
7/15/2016									
9/9/2016	<0.001	<0.001	0.0001 (J)						
9/12/2016							0.0002 (J)	<0.001	<0.001
9/13/2016						<0.001			
9/14/2016					<0.001				
9/15/2016				<0.001					
10/26/2016	<0.001		<0.001						
10/27/2016		0.0001 (J)							
10/31/2016						<0.001		<0.001	<0.001
11/1/2016					<0.001		0.0001 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.001					
1/9/2017	<0.001	<0.001	<0.001						
1/11/2017				0.0001 (J)	<0.001		<0.001	<0.001	
1/12/2017						0.0002 (J)			<0.001
3/15/2017			0.0001 (J)						
3/16/2017	7E-05 (J)	0.0001 (J)							
3/20/2017				<0.001			7E-05 (J)		
3/21/2017					<0.001			7E-05 (J)	
3/22/2017									<0.001
3/23/2017						0.0002 (J)			
5/18/2017	0.0001 (J)	7E-05 (J)	0.0001 (J)						
5/22/2017							<0.001	<0.001	<0.001
5/23/2017				8E-05 (J)	<0.001	0.0002 (J)			
9/15/2017	<0.001		0.0001 (J)						
9/18/2017		<0.001							
9/19/2017									<0.001
9/20/2017								0.0004 (J)	
9/21/2017				9E-05 (J)			0.0003 (J)		
9/22/2017					<0.001				
9/25/2017						8E-05 (J)			
3/12/2018	<0.001	<0.001							
3/13/2018			<0.001						
3/14/2018				<0.001	<0.001	<0.001	0.00035 (J)	<0.001	<0.001
9/7/2018	<0.001	<0.001	<0.001	<0.001			<0.001		
9/10/2018								<0.001	<0.001
9/11/2018					<0.001	<0.001			
3/7/2019		<0.001	<0.001						
3/8/2019	<0.001								
3/11/2019				<0.001					
3/12/2019					<0.001	<0.001	<0.001	<0.001	<0.001
9/4/2019			<0.001						
9/5/2019	<0.001	<0.001							
9/6/2019							<0.001		<0.001
9/9/2019				<0.001		5E-05 (J)		<0.001	
9/10/2019					<0.001				
3/3/2020	4.8E-05 (J)								
3/4/2020		<0.001	5E-05 (J)	<0.001				0.0003 (J)	
3/5/2020					<0.001		0.00032 (J)		<0.001
3/6/2020						0.00013 (J)			
9/4/2020	0.0001 (J)	<0.001	<0.001						<0.001
9/8/2020									
9/9/2020				0.00017 (J)	<0.001	6E-05 (J)	0.00025 (J)	<0.001	
2/25/2021	9E-05 (J)	3.8E-05 (J)	4.5E-05 (J)						
2/26/2021						9.4E-05 (J)	0.00025 (J)	<0.001	
3/9/2021				0.00011 (J)					<0.001
3/10/2021					<0.001				
7/28/2021	<0.001	<0.001	<0.001						
7/29/2021						<0.001	<0.001		
7/30/2021				<0.001	<0.001				
8/2/2021									<0.001
8/5/2021								<0.001	
1/26/2022	<0.001		<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.001					<0.001	<0.001	<0.001
1/28/2022				<0.001	<0.001	<0.001			
8/5/2022			<0.001						
8/8/2022	<0.001	<0.001							
8/9/2022								<0.001	<0.001
8/10/2022						<0.001	<0.001		
8/11/2022				<0.001	<0.001				
2/9/2023						<0.001	<0.001	<0.001	
2/10/2023				<0.001	<0.001				<0.001
8/3/2023					<0.001	<0.001			<0.001
8/4/2023				<0.001			<0.001	<0.001	
2/14/2024						<0.001	<0.001	0.00024 (J)	
2/15/2024				<0.001	<0.001				<0.001
7/31/2024				<0.001	<0.001	<0.001	<0.001	<0.001	
8/1/2024									<0.001
8/2/2024									
2/19/2025							<0.001		
2/20/2025						<0.001		0.00026 (J)	<0.001
2/25/2025				<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.001
10/4/2014	
10/5/2014	<0.001
10/21/2014	
10/22/2014	<0.001
11/5/2014	<0.001
11/11/2014	
3/3/2015	
3/4/2015	<0.001
3/18/2015	
3/19/2015	<0.001
4/6/2015	
4/7/2015	
4/8/2015	<0.001
4/23/2015	
4/24/2015	<0.001
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.001
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.001
5/3/2016	
5/5/2016	
5/9/2016	<0.001
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.001
9/9/2016	<0.001
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.001
10/31/2016	
11/1/2016	

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.001
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	6E-05 (J)
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.001
9/15/2017	
9/18/2017	
9/19/2017	<0.001
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.001
9/7/2018	
9/10/2018	<0.001
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.001
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.0016 (J)
9/9/2019	
9/10/2019	
3/3/2020	<0.001
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	6.7E-05 (J)
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.001
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.001
8/5/2021	
1/26/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.001
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.001
8/11/2022	
2/9/2023	<0.001
2/10/2023	
8/3/2023	
8/4/2023	<0.001
2/14/2024	
2/15/2024	<0.001
7/31/2024	
8/1/2024	
8/2/2024	<0.001
2/19/2025	
2/20/2025	
2/25/2025	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0069 (JO)		
9/16/2014			<0.001	<0.001			<0.001	<0.001
9/18/2014	<0.001	<0.001						
10/3/2014						<0.001	<0.001	<0.001
10/4/2014			<0.001	<0.001				
10/5/2014	<0.001	<0.001						
10/20/2014						<0.001	<0.001	<0.001
10/22/2014	<0.001	<0.001						
10/23/2014			<0.001	<0.001				
11/5/2014	<0.001	<0.001						
11/10/2014			<0.001	<0.001		<0.001	<0.001	<0.001
3/2/2015						<0.001	<0.001	0.0047 (J)
3/4/2015	<0.001	<0.001	<0.001	<0.001				
3/17/2015						<0.001	<0.001	<0.001
3/19/2015	<0.001							
3/20/2015		<0.001	<0.001	<0.001				
4/5/2015						<0.001	<0.001	
4/6/2015								<0.001
4/8/2015	<0.001	<0.001	<0.001					
4/9/2015				<0.001				
4/21/2015						<0.001		
4/22/2015							<0.001	<0.001
4/23/2015		<0.001	<0.001	<0.001				
4/24/2015	<0.001							
7/28/2015						<0.001	<0.001	<0.001
7/30/2015	<0.001	<0.001	<0.001	<0.001				
3/1/2016						<0.001	<0.001	
3/2/2016								<0.001
3/4/2016			<0.001					
3/7/2016	<0.001							
3/8/2016				<0.001				
3/9/2016		<0.001						
5/2/2016						<0.001		
5/3/2016							<0.001	<0.001
5/4/2016				<0.001				
5/5/2016	<0.001		<0.001					
5/6/2016		<0.001						
7/6/2016						0.0004 (J)		
7/7/2016								0.0001 (J)
7/8/2016							0.0001 (J)	
7/12/2016			<0.001					
7/14/2016	<0.001							
7/15/2016		<0.001						
7/18/2016				0.0001 (J)				
9/7/2016						<0.001	0.0001 (J)	
9/8/2016								0.0001 (J)
9/12/2016	<0.001							
9/13/2016			<0.001	<0.001				
9/14/2016		<0.001						
10/25/2016						0.0001 (J)	<0.001	0.0002 (J)
10/27/2016	<0.001		<0.001	<0.001				
11/1/2016		<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						0.0002 (J)		
1/6/2017							<0.001	
1/13/2017	0.0001 (J)		<0.001	<0.001				
1/25/2017		<0.001						
2/9/2017								<0.001
3/14/2017						0.0003 (J)	0.0001 (J)	
3/16/2017				0.0003 (J)				
3/20/2017	7E-05 (J)		0.0001 (J)					
3/22/2017		<0.001						
3/23/2017								0.0001 (J)
5/16/2017						<0.001	<0.001	
5/17/2017								0.0001 (J)
5/19/2017			<0.001	0.0001 (J)				
5/23/2017	<0.001							
5/24/2017		0.0001 (J)						
9/15/2017						8E-05 (J)	<0.001	
9/19/2017	0.0001 (J)		0.0002 (J)	<0.001				<0.001
9/21/2017		<0.001						
3/12/2018						<0.001	<0.001	
3/13/2018	<0.001		<0.001	<0.001				<0.001
3/14/2018		<0.001						
9/6/2018						<0.001	<0.001	<0.001
9/7/2018	<0.001							
9/11/2018		<0.001	<0.001	<0.001				
3/6/2019							<0.001	
3/7/2019						<0.001		<0.001
3/8/2019			<0.001	0.00035 (J)				
3/11/2019	<0.001							
3/12/2019		<0.001						
9/4/2019						<0.001	<0.001	<0.001
9/5/2019	<0.001		9.05E-05 (JD)	6E-05 (J)				
9/6/2019		6.8E-05 (J)						
3/2/2020						0.00031 (J)	<0.001	<0.001
3/3/2020	5.9E-05 (J)		5.7E-05 (J)	5.9E-05 (J)				
3/5/2020		5.2E-05 (J)						
9/3/2020							<0.001	<0.001
9/4/2020				0.00012 (J)				
9/8/2020	<0.001							
9/9/2020		<0.001	0.0001 (J)					
9/14/2020						0.00065 (J)		
2/24/2021							<0.001	<0.001
3/9/2021	<0.001		<0.001	<0.001				
3/10/2021		<0.001						
3/26/2021						0.00095 (J)		
7/27/2021						<0.001		
7/28/2021							0.13 (O)	<0.001
7/29/2021			<0.001					
7/30/2021		<0.001						
8/2/2021	<0.001			<0.001				
1/25/2022								<0.001
1/26/2022						<0.001	<0.001	
1/27/2022	<0.001			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.001	<0.001					
4/6/2022					<0.001			
8/5/2022								<0.001
8/8/2022					<0.001	<0.001	<0.001	
8/9/2022			<0.001	<0.001				
8/10/2022	<0.001							
8/11/2022		<0.001						
2/8/2023					<0.001	<0.001	<0.001	<0.001
2/9/2023	<0.001		<0.001	<0.001				
2/10/2023		<0.001						
8/2/2023					<0.001		<0.001	<0.001
8/3/2023	<0.001	<0.001	<0.001	<0.001		<0.001		
2/13/2024					<0.001	<0.001	<0.001	<0.001
2/15/2024	<0.001		<0.001					
2/16/2024		<0.001		<0.001				
7/30/2024					<0.001	<0.001	<0.001	<0.001
7/31/2024	<0.001	<0.001	<0.001	<0.001				
2/19/2025					<0.001	<0.001	<0.001	<0.001
2/20/2025	<0.001							
2/24/2025			<0.001					
2/25/2025		<0.001		<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005			
10/23/2007	<0.0005								
10/24/2007		<0.0005	<0.0005						
11/2/2007						<0.0005			
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005			
1/30/2008	<0.0005								
1/31/2008		<0.0005	<0.0005			<0.0005			
3/10/2008	<0.0005		<0.0005						
3/11/2008		<0.0005				<0.0005			
5/6/2008		0.000175							
5/13/2008	<0.0005		<0.0005						
5/14/2008						<0.0005			
12/4/2008		<0.0005	<0.0005						
12/5/2008	<0.0005					<0.0005			
4/15/2009	<0.0005					<0.0005			
4/21/2009		<0.0005	<0.0005						
10/7/2009	<0.0005	<0.0005							
10/8/2009			<0.0005			<0.0005			
4/21/2010			<0.0005						
4/26/2010		<0.0005							
4/28/2010						<0.0005			
5/3/2010	<0.0005								
9/28/2010			<0.0005						
10/4/2010		<0.0005							
10/6/2010						<0.0005			
10/12/2010	<0.0005								
4/12/2011			<0.0005						
4/13/2011		<0.0005							
4/21/2011						<0.0005			
4/27/2011	<0.0005								
10/4/2011			<0.0005						
10/5/2011		<0.0005							
10/13/2011						<0.0005			
10/17/2011	<0.0005								
4/3/2012			<0.0005						
4/11/2012		<0.0005							
5/1/2012						<0.0005			
5/2/2012	<0.0005								
10/8/2012	<0.0005								
10/9/2012		<0.0005	<0.0005			<0.0005			
4/11/2013			<0.0005			<0.0005			
4/12/2013	<0.0005								
4/15/2013		<0.0005							
10/15/2013		<0.0005							
10/16/2013	<0.0005		<0.0005			<0.0005			
4/10/2014			<0.0005						
4/11/2014	<0.0005								
4/22/2014		<0.0005							
4/23/2014						<0.0005			
9/30/2014	<0.0005	<0.0005	<0.0005						
10/4/2014						<0.0005			
3/30/2015	<0.0005	<0.0005	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.0005			
10/12/2015						<0.0005			
10/13/2015	<0.0005	<0.0005	<0.0005						
3/11/2016									
3/14/2016					<0.0005				
3/15/2016							<0.0005	<0.0005	<0.0005
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005			<0.0005			
5/11/2016					<0.0005		<0.0005		
5/12/2016								<0.0005	
5/13/2016									<0.0005
5/16/2016				<0.0005 (D)					
5/19/2016	<0.0005		<0.0005						
5/20/2016		<0.0005							
5/23/2016						<0.0005			
7/19/2016					<0.0005				
7/20/2016								<0.0005	
7/21/2016							<0.0005		<0.0005
7/22/2016									
7/27/2016				<0.0005 (D)					
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005			
9/15/2016					<0.0005		<0.0005	<0.0005	
9/19/2016									
9/21/2016									<0.0005
9/22/2016			<0.0005			<0.0005			
9/23/2016	<0.0005	<0.0005							
11/2/2016					<0.0005				
11/3/2016							<0.0005	<0.0005	<0.0005
11/9/2016	<0.0005	<0.0005							
11/10/2016			<0.0005			<0.0005			
1/17/2017							<0.0005		<0.0005
1/18/2017					<0.0005			<0.0005	
1/30/2017	<0.0005								
1/31/2017		<0.0005	<0.0005			<0.0005			
2/21/2017				<0.0005					
3/24/2017							<0.0005	<0.0005	
3/27/2017				<0.0005 (D)					<0.0005
3/28/2017					<0.0005				
3/30/2017	<0.0005	<0.0005				<0.0005			
4/3/2017			<0.0005						
5/24/2017							<0.0005		
6/6/2017								<0.0005	<0.0005
6/7/2017					<0.0005				
6/8/2017				<0.0005 (D)					
6/9/2017	<0.0005		<0.0005						
6/12/2017		<0.0005				<0.0005			
7/17/2017				<0.0005 (D)					
7/27/2017				<0.0005					
8/9/2017				<0.0005					
9/25/2017								<0.0005	<0.0005
9/26/2017					<0.0005		<0.0005		
9/29/2017				<0.0005 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.0005	<0.0005	<0.0005						
10/4/2017						<0.0005			
3/14/2018					<0.0005		<0.0005	<0.0005	<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005					
3/19/2018		<0.0005				<0.0005			
9/12/2018					<0.0005		3.8E-05 (J)	<0.0005	<0.0005
9/14/2018		<0.0005	<0.0005	4.1E-05 (J)					
9/17/2018	<0.0005 (D)					<0.0005			
3/13/2019							<0.0005		
3/14/2019				<0.0005				<0.0005	<0.0005
3/15/2019					<0.0005				
3/19/2019			<0.0005						
3/20/2019	<0.0005	<0.0005				<0.0005			
9/9/2019					<0.0005		<0.0005		
9/10/2019								<0.0005 (D)	<0.0005
9/12/2019	<0.0005	<0.0005 (D)							
9/13/2019			<0.0005			<0.0005			
3/6/2020								<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005			
9/10/2020					<0.0005			<0.0005	<0.0005
9/11/2020							<0.0005		
9/15/2020	<0.0005	<0.0005	<0.0005						
9/16/2020				<0.0005					
3/10/2021							<0.0005		<0.0005
3/11/2021								<0.0005	
3/12/2021					<0.0005				
3/16/2021	<0.0005		<0.0005	<0.0005					
3/17/2021		<0.0005							
3/29/2021						<0.0005			
8/4/2021					0.00012 (J)		9.4E-05 (J)	9E-05 (J)	9.4E-05 (J)
8/6/2021				<0.0005					
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005			
1/31/2022					<0.0005		<0.0005	<0.0005	<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005						
2/2/2022				<0.0005		<0.0005			
8/10/2022					<0.0005				
8/11/2022								<0.0005	<0.0005
8/12/2022							<0.0005		
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005			
2/13/2023					<0.0005		<0.0005	0.00017 (J)	0.00013 (J)
2/14/2023				<0.0005					
2/16/2023	0.00017 (J)	0.00013 (J)	<0.0005						
2/17/2023						0.00013 (J)			
7/25/2023				<0.0005				<0.0005	<0.0005
7/26/2023					<0.0005		<0.0005		
7/27/2023	<0.0005	<0.0005	<0.0005						
8/1/2023						<0.0005			
2/19/2024				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
2/20/2024									
2/22/2024	<0.0005	<0.0005				<0.0005			
2/26/2024			<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
8/6/2024			<0.0005						
8/7/2024	<0.0005	<0.0005							
8/8/2024						<0.0005			
2/25/2025					<0.0005		<0.0005	<0.0005	<0.0005
2/26/2025				<0.0005		<0.0005			
2/27/2025	<0.0005	<0.0005	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.0005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.0005
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.0005
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.0005
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.0005
11/9/2016	
11/10/2016	
1/17/2017	<0.0005
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.0005
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.0005
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.0005
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.0005
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	3.8E-05 (J)
9/17/2018	
3/13/2019	
3/14/2019	<0.0005
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.0005
9/12/2019	
9/13/2019	
3/6/2020	<0.0005
3/9/2020	
3/11/2020	
9/10/2020	<0.0005
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.0005
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	8E-05 (J)
8/6/2021	
8/9/2021	
1/31/2022	<0.0005
2/1/2022	
2/2/2022	
8/10/2022	<0.0005
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.00014 (J)
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.0005
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.0005
2/22/2024	
2/26/2024	

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.0005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.0005
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.0005	<0.0005				
4/23/2009				<0.0005	<0.0005				
10/6/2009				<0.0005	<0.0005				
4/27/2010				<0.0005					
5/3/2010					<0.0005				
9/30/2010				<0.0005					
10/11/2010					<0.0005				
4/14/2011				<0.0005					
4/27/2011					<0.0005				
10/5/2011				<0.0005					
10/19/2011					<0.0005				
4/11/2012				<0.0005					
5/1/2012					<0.0005				
10/2/2012				<0.0005	<0.0005				
4/9/2013				<0.0005					
4/10/2013					<0.0005				
10/15/2013				<0.0005					
10/16/2013					<0.0005				
4/10/2014				<0.0005					
4/22/2014					<0.0005				
10/1/2014				<0.0005	<0.0005				
3/30/2015				2.02E-05 (J)	<0.0005				
5/8/2015						<0.0005	<0.0005		<0.0005
5/9/2015								<0.0005	
5/17/2015						0.000101 (J)	<0.0005		<0.0005
5/18/2015								<0.0005	
5/25/2015						4.88E-05 (J)	<0.0005	<0.0005	<0.0005
6/8/2015						<0.0005	<0.0005	<0.0005	<0.0005
6/9/2015									
6/17/2015								<0.0005	
6/18/2015						4.1E-05 (J)	<0.0005		<0.0005
6/24/2015						8.41E-05 (J)	<0.0005	<0.0005	<0.0005
6/25/2015									
6/30/2015						<0.0005	<0.0005	<0.0005	<0.0005
7/1/2015									
7/6/2015						<0.0005	<0.0005	<0.0005	<0.0005
7/7/2015									
8/12/2015						4.91E-05 (J)	<0.0005	<0.0005	<0.0005
10/11/2015				<0.0005	<0.0005				
2/29/2016							<0.0005		
3/2/2016								<0.0005	<0.0005
3/11/2016	<0.0005	<0.0005							
3/28/2016				<0.0005	<0.0005				
5/3/2016								<0.0005	<0.0005
5/4/2016						<0.0005	<0.0005		
5/13/2016	<0.0005	<0.0005							
5/23/2016				<0.0005					
5/25/2016					<0.0005				
7/7/2016						<0.0005			
7/8/2016							<0.0005	<0.0005	
7/11/2016									<0.0005
7/19/2016	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.0005	<0.0005				
9/7/2016									<0.0005
9/8/2016						<0.0005	<0.0005	<0.0005	
9/16/2016	<0.0005	<0.0005							
9/26/2016				<0.0005	<0.0005				
10/26/2016						<0.0005	<0.0005	<0.0005	
10/27/2016									<0.0005
11/2/2016	<0.0005	<0.0005							
11/10/2016				<0.0005					
11/11/2016					<0.0005				
1/6/2017						<0.0005	<0.0005		<0.0005
1/9/2017								<0.0005	
1/18/2017	<0.0005	<0.0005							
1/30/2017				<0.0005	<0.0005				
2/22/2017			<0.0005						
3/15/2017						<0.0005	<0.0005		
3/16/2017								<0.0005	<0.0005
3/28/2017	<0.0005	<0.0005							
4/3/2017					<0.0005				
4/7/2017			<0.0005	<0.0005					
5/17/2017							<0.0005		
5/18/2017						<0.0005			
5/19/2017								<0.0005	<0.0005
6/6/2017	<0.0005	<0.0005							
6/12/2017				<0.0005	<0.0005				
6/14/2017			0.000286 (JD)						
7/12/2017			<0.0005 (D)						
7/19/2017						<0.0005			
7/20/2017			<0.0005 (D)						
7/28/2017			<0.0005						
8/9/2017			<0.0005						
8/24/2017			<0.0005						
9/15/2017							<0.0005		
9/19/2017						<0.0005		<0.0005	<0.0005
9/22/2017	<0.0005	<0.0005							
10/2/2017				<0.0005	<0.0005				
10/3/2017			<0.0005 (D)						
3/13/2018						<0.0005	<0.0005	<0.0005	<0.0005
3/14/2018	<0.0005								
3/15/2018		<0.0005							
3/16/2018				<0.0005	<0.0005				
3/21/2018			<0.0005						
9/6/2018							<0.0005		
9/7/2018						<0.0005			
9/11/2018								<0.0005	<0.0005
9/12/2018	<0.0005	3.9E-05 (J)							
9/17/2018				<0.0005					
9/18/2018			<0.0005		<0.0005				
3/7/2019							<0.0005		
3/8/2019						<0.0005		<0.0005	
3/12/2019									<0.0005
3/13/2019	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.0005	<0.0005				
3/21/2019			<0.0005 (D)						
9/4/2019						<0.0005	<0.0005		
9/5/2019								<0.0005	<0.0005
9/11/2019	<0.0005	<0.0005							
9/12/2019			<0.0005 (D)		<0.0005				
9/13/2019				<0.0005					
3/2/2020							<0.0005		
3/3/2020						<0.0005			
3/4/2020								<0.0005	<0.0005
3/9/2020	<0.0005	<0.0005							
3/11/2020				<0.0005	<0.0005				
3/12/2020			<0.0005						
9/3/2020							<0.0005		
9/8/2020								<0.0005	<0.0005
9/9/2020						<0.0005			
9/11/2020	<0.0005								
9/14/2020		<0.0005							
9/15/2020					<0.0005				
9/16/2020				<0.0005					
9/17/2020			<0.0005						
2/24/2021							<0.0005		
2/25/2021						<0.0005			
2/26/2021								<0.0005	<0.0005
3/11/2021	<0.0005	<0.0005							
3/16/2021			<0.0005						
3/17/2021				<0.0005	<0.0005				
7/27/2021							<0.0005		
7/28/2021						<0.0005			
7/29/2021								<0.0005	<0.0005
8/5/2021		9.6E-05 (J)							
8/6/2021	<0.0005								
8/9/2021				<0.0005	<0.0005				
8/10/2021			<0.0005						
1/25/2022							<0.0005		
1/26/2022						<0.0005		<0.0005	<0.0005
1/31/2022	<0.0005	<0.0005							
2/1/2022				<0.0005					
2/2/2022					<0.0005				
2/3/2022			<0.0005						
8/5/2022							<0.0005		
8/8/2022								<0.0005	<0.0005
8/9/2022						<0.0005			
8/10/2022		<0.0005							
8/11/2022	<0.0005								
8/16/2022				<0.0005					
8/17/2022			<0.0005		<0.0005				
2/13/2023		<0.0005							
2/14/2023	<0.0005								
2/16/2023				<0.0005	<0.0005				
2/17/2023			<0.0005						
7/25/2023	<0.0005	<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.0005	<0.0005	<0.0005				
2/20/2024	<0.0005	<0.0005							
2/22/2024				<0.0005	<0.0005				
2/27/2024			<0.0005						
8/2/2024	<0.0005	<0.0005							
8/8/2024			<0.0005	<0.0005	<0.0005				
2/25/2025	<0.0005	<0.0005							
2/27/2025				<0.0005					
2/28/2025			<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.0005
5/17/2015	
5/18/2015	<0.0005
5/25/2015	<0.0005
6/8/2015	
6/9/2015	<0.0005
6/17/2015	<0.0005
6/18/2015	
6/24/2015	
6/25/2015	<0.0005
6/30/2015	
7/1/2015	<0.0005
7/6/2015	
7/7/2015	<0.0005
8/12/2015	<0.0005
10/11/2015	
2/29/2016	
3/2/2016	<0.0005
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.0005
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.0005
7/11/2016	
7/19/2016	

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	<0.0005
9/16/2016	
9/26/2016	
10/26/2016	<0.0005
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.0005
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.0005
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.0005
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.0005
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.0005
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.0005
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.0005
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.0005
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.0005
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.0005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.0005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.0005
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.0005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.0005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				2.69E-05 (J)					
9/17/2014					2.97E-05 (J)	4.24E-05 (J)	3.5E-05 (J)	4.15E-05 (J)	
9/18/2014									5.34E-05 (J)
10/4/2014				<0.0005	<0.0005	2.5E-05 (J)	<0.0005	<0.0005	
10/5/2014									<0.0005
10/21/2014				3.18E-05 (J)	5.02E-05 (J)	6.4E-05 (J)	5.35E-05 (J)	5.89E-05 (J)	
10/22/2014									4.88E-05 (J)
11/5/2014						7.02E-05 (J)		7.28E-05 (J)	2.85E-05 (J)
11/11/2014				<0.0005	3.66E-05 (J)		4.64E-05 (J)		
3/3/2015				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2015									<0.0005
3/18/2015				<0.0005	<0.0005	<0.0005	<0.0005		
3/19/2015								<0.0005	<0.0005
4/6/2015				<0.0005	<0.0005				
4/7/2015						<0.0005	<0.0005	<0.0005	<0.0005
4/8/2015									
4/23/2015				<0.0005	<0.0005	<0.0005	<0.0005		
4/24/2015								<0.0005	<0.0005
5/9/2015	<0.0005	<0.0005	<0.0005						
5/18/2015	<0.0005	<0.0005							
5/19/2015			<0.0005						
5/26/2015	<0.0005	<0.0005	<0.0005						
6/9/2015	<0.0005	<0.0005	<0.0005						
6/17/2015	<0.0005	<0.0005	<0.0005						
6/25/2015	<0.0005	<0.0005	<0.0005						
7/1/2015	<0.0005	<0.0005	<0.0005						
7/7/2015	<0.0005	<0.0005	<0.0005						
7/29/2015				<0.0005	<0.0005	3.14E-05 (J)	<0.0005	<0.0005	
7/30/2015									<0.0005
8/13/2015	<0.0005	<0.0005	<0.0005						
3/2/2016	<0.0005								
3/3/2016		<0.0005	<0.0005	<0.0005					
3/4/2016					<0.0005				
3/7/2016						<0.0005	<0.0005	<0.0005	
3/8/2016									<0.0005
5/3/2016	<0.0005	<0.0005							
5/5/2016						<0.0005	<0.0005		
5/9/2016			<0.0005					<0.0005	<0.0005
5/10/2016				<0.0005	<0.0005				
7/11/2016	<0.0005	<0.0005	<0.0005						
7/13/2016				<0.0005		<0.0005	<0.0005		
7/14/2016					<0.0005			<0.0005	<0.0005
7/15/2016									
9/9/2016	<0.0005	<0.0005	<0.0005						
9/12/2016							<0.0005	<0.0005	<0.0005
9/13/2016						<0.0005			
9/14/2016					<0.0005				
9/15/2016				<0.0005					
10/26/2016	<0.0005		<0.0005						
10/27/2016		<0.0005							
10/31/2016						<0.0005		<0.0005	<0.0005
11/1/2016					<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.0005					
1/9/2017	<0.0005	<0.0005	<0.0005						
1/11/2017				<0.0005	<0.0005		<0.0005	<0.0005	
1/12/2017						<0.0005			<0.0005
3/15/2017			<0.0005						
3/16/2017	<0.0005	<0.0005							
3/20/2017				<0.0005			<0.0005		
3/21/2017					<0.0005			<0.0005	
3/22/2017									<0.0005
3/23/2017						<0.0005			
5/18/2017	<0.0005	<0.0005	<0.0005						
5/22/2017							<0.0005	<0.0005	<0.0005
5/23/2017				<0.0005	<0.0005	<0.0005			
9/15/2017	<0.0005		<0.0005						
9/18/2017		<0.0005							
9/19/2017									<0.0005
9/20/2017								<0.0005	
9/21/2017				<0.0005			<0.0005		
9/22/2017					<0.0005				
9/25/2017						<0.0005			
3/12/2018	<0.0005	<0.0005							
3/13/2018			<0.0005						
3/14/2018				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/7/2018	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005		
9/10/2018								<0.0005	<0.0005
9/11/2018					<0.0005	<0.0005			
3/7/2019		<0.0005	<0.0005						
3/8/2019	<0.0005								
3/11/2019				<0.0005					
3/12/2019					<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/4/2019			<0.0005						
9/5/2019	<0.0005	<0.0005							
9/6/2019							<0.0005		<0.0005
9/9/2019				<0.0005		<0.0005		<0.0005	
9/10/2019					<0.0005				
3/3/2020	<0.0005								
3/4/2020		<0.0005	<0.0005	<0.0005				<0.0005	
3/5/2020					<0.0005		<0.0005		<0.0005
3/6/2020						<0.0005			
9/4/2020	<0.0005	<0.0005	<0.0005						<0.0005
9/8/2020									
9/9/2020				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/25/2021	<0.0005	<0.0005	<0.0005						
2/26/2021						<0.0005	<0.0005	<0.0005	
3/9/2021				<0.0005					<0.0005
3/10/2021					<0.0005				
7/28/2021	<0.0005	<0.0005	<0.0005						
7/29/2021						<0.0005	<0.0005		
7/30/2021				<0.0005	<0.0005				
8/2/2021									<0.0005
8/5/2021								9.4E-05 (J)	
1/26/2022	<0.0005		<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.0005					<0.0005	<0.0005	<0.0005
1/28/2022				<0.0005	<0.0005	<0.0005			
8/5/2022			<0.0005						
8/8/2022	<0.0005	<0.0005							
8/9/2022								<0.0005	<0.0005
8/10/2022						<0.0005	<0.0005		
8/11/2022				<0.0005	<0.0005				
2/9/2023						<0.0005	<0.0005	<0.0005	
2/10/2023				<0.0005	<0.0005				<0.0005
8/3/2023					<0.0005	<0.0005			<0.0005
8/4/2023				<0.0005			<0.0005	<0.0005	
2/14/2024						<0.0005	<0.0005	<0.0005	
2/15/2024				<0.0005	<0.0005				<0.0005
7/31/2024				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
8/1/2024									<0.0005
8/2/2024									
2/19/2025							<0.0005		
2/20/2025						<0.0005		<0.0005	<0.0005
2/25/2025				<0.0005	<0.0005				

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.0005
10/4/2014	
10/5/2014	<0.0005
10/21/2014	
10/22/2014	2.57E-05 (J)
11/5/2014	<0.0005
11/11/2014	
3/3/2015	
3/4/2015	<0.0005
3/18/2015	
3/19/2015	<0.0005
4/6/2015	
4/7/2015	
4/8/2015	<0.0005
4/23/2015	
4/24/2015	<0.0005
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.0005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.0005
5/3/2016	
5/5/2016	
5/9/2016	<0.0005
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.0005
9/9/2016	<0.0005
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.0005
10/31/2016	
11/1/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.0005
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.0005
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.0005
9/15/2017	
9/18/2017	
9/19/2017	<0.0005
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.0005
9/7/2018	
9/10/2018	<0.0005
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.0005
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	<0.0005
9/9/2019	
9/10/2019	
3/3/2020	<0.0005
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.0005
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.0005
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.0005
8/5/2021	
1/26/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.0005
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.0005
8/11/2022	
2/9/2023	<0.0005
2/10/2023	
8/3/2023	
8/4/2023	<0.0005
2/14/2024	
2/15/2024	<0.0005
7/31/2024	
8/1/2024	
8/2/2024	<0.0005
2/19/2025	
2/20/2025	
2/25/2025	<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.000172 (J)		
9/16/2014			2.81E-05 (J)	3.13E-05 (J)			4.23E-05 (J)	2.75E-05 (J)
9/18/2014	2.54E-05 (J)	2.82E-05 (J)						
10/3/2014						<0.0005	<0.0005	<0.0005
10/4/2014			<0.0005	<0.0005				
10/5/2014	<0.0005	<0.0005						
10/20/2014						<0.0005	3.87E-05 (J)	4.07E-05 (J)
10/22/2014	2.83E-05 (J)	<0.0005						
10/23/2014			<0.0005	4.6E-05 (J)				
11/5/2014	0.0002	4.83E-05 (J)						
11/10/2014			5.15E-05 (J)	2.5E-05 (J)		3.84E-05 (J)	3.34E-05 (J)	6.86E-05 (J)
3/2/2015						<0.0005	<0.0005	3.07E-05 (J)
3/4/2015	<0.0005	<0.0005	<0.0005	<0.0005				
3/17/2015						<0.0005	<0.0005	<0.0005
3/19/2015	<0.0005							
3/20/2015		<0.0005	<0.0005	<0.0005				
4/5/2015						<0.0005	<0.0005	
4/6/2015								<0.0005
4/8/2015	<0.0005	<0.0005	<0.0005					
4/9/2015				<0.0005				
4/21/2015						2.39E-05 (J)		
4/22/2015							<0.0005	<0.0005
4/23/2015		<0.0005	<0.0005	<0.0005				
4/24/2015	<0.0005							
7/28/2015						5.2E-05 (J)	<0.0005	<0.0005
7/30/2015	<0.0005	<0.0005	<0.0005	<0.0005				
3/1/2016						<0.0005	<0.0005	
3/2/2016								<0.0005
3/4/2016			<0.0005					
3/7/2016	<0.0005							
3/8/2016				<0.0005				
3/9/2016		<0.0005						
5/2/2016						<0.0005		
5/3/2016							<0.0005	<0.0005
5/4/2016				<0.0005				
5/5/2016	<0.0005		<0.0005					
5/6/2016		<0.0005						
7/6/2016						<0.0005		
7/7/2016								<0.0005
7/8/2016							<0.0005	
7/12/2016			<0.0005					
7/14/2016	<0.0005							
7/15/2016		<0.0005						
7/18/2016				<0.0005				
9/7/2016						<0.0005	<0.0005	
9/8/2016								<0.0005
9/12/2016	<0.0005							
9/13/2016			<0.0005	<0.0005				
9/14/2016		<0.0005						
10/25/2016						<0.0005	<0.0005	<0.0005
10/27/2016	<0.0005		<0.0005	<0.0005				
11/1/2016		<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.0005		
1/6/2017							<0.0005	
1/13/2017	<0.0005		<0.0005	<0.0005				
1/25/2017		<0.0005						
2/9/2017								<0.0005
3/14/2017						<0.0005	<0.0005	
3/16/2017				<0.0005				
3/20/2017	<0.0005		<0.0005					
3/22/2017		<0.0005						
3/23/2017								<0.0005
5/16/2017						<0.0005	<0.0005	
5/17/2017								<0.0005
5/19/2017			<0.0005	<0.0005				
5/23/2017	<0.0005							
5/24/2017		<0.0005						
9/15/2017						<0.0005	<0.0005	
9/19/2017	<0.0005		<0.0005	<0.0005				<0.0005
9/21/2017		<0.0005						
3/12/2018						<0.0005	<0.0005	
3/13/2018	<0.0005		<0.0005	<0.0005				<0.0005
3/14/2018		<0.0005						
9/6/2018						<0.0005	<0.0005	<0.0005
9/7/2018	<0.0005							
9/11/2018		<0.0005	<0.0005	<0.0005				
3/6/2019							<0.0005	
3/7/2019						<0.0005		<0.0005
3/8/2019			<0.0005	<0.0005				
3/11/2019	<0.0005							
3/12/2019		<0.0005						
9/4/2019						<0.0005	<0.0005	<0.0005
9/5/2019	<0.0005		<0.0005	<0.0005				
9/6/2019		<0.0005						
3/2/2020						<0.0005	<0.0005	<0.0005
3/3/2020	<0.0005		<0.0005	<0.0005				
3/5/2020		<0.0005						
9/3/2020							<0.0005	<0.0005
9/4/2020				<0.0005				
9/8/2020	<0.0005							
9/9/2020		<0.0005	<0.0005					
9/14/2020						<0.0005		
2/24/2021							9.1E-05 (J)	0.00013 (J)
3/9/2021	<0.0005		<0.0005	<0.0005				
3/10/2021		<0.0005						
3/26/2021						<0.0005		
7/27/2021						<0.0005		
7/28/2021							<0.0005	<0.0005
7/29/2021			<0.0005					
7/30/2021		<0.0005						
8/2/2021	<0.0005			<0.0005				
1/25/2022								<0.0005
1/26/2022						<0.0005	<0.0005	
1/27/2022	<0.0005			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.0005	<0.0005					
4/6/2022					<0.0005			
8/5/2022								<0.0005
8/8/2022					<0.0005	<0.0005	<0.0005	
8/9/2022			<0.0005	<0.0005				
8/10/2022	<0.0005							
8/11/2022		<0.0005						
2/8/2023					<0.0005	<0.0005	<0.0005	<0.0005
2/9/2023	<0.0005		<0.0005	<0.0005				
2/10/2023		<0.0005						
8/2/2023					<0.0005		<0.0005	<0.0005
8/3/2023	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
2/13/2024					<0.0005	<0.0005	<0.0005	<0.0005
2/15/2024	<0.0005		<0.0005					
2/16/2024		<0.0005		<0.0005				
7/30/2024					<0.0005	<0.0005	<0.0005	<0.0005
7/31/2024	<0.0005	<0.0005	<0.0005	<0.0005				
2/19/2025					<0.0005	<0.0005	<0.0005	<0.0005
2/20/2025	<0.0005							
2/24/2025			<0.0005					
2/25/2025		<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.005	<0.005	<0.005			0.028			
10/23/2007	0.0096								
10/24/2007		0.026 (O)	0.0025						
11/2/2007						0.041			
11/18/2007	0.023	0.043 (O)	0.0093			0.14 (O)			
1/30/2008	0.11 (O)								
1/31/2008		0.0075	0.054 (O)			0.053			
3/10/2008	0.024		0.0054						
3/11/2008		0.019				0.076 (O)			
5/6/2008		0.004							
5/13/2008	0.006		0.0043						
5/14/2008						0.074 (O)			
12/4/2008		0.02	<0.005						
12/5/2008	<0.005					0.032			
4/15/2009	<0.005					0.028			
4/21/2009		<0.005	<0.005						
10/7/2009	0.0096	<0.005							
10/8/2009			<0.005			0.032			
4/21/2010			<0.005						
4/26/2010		<0.005							
4/28/2010						0.029			
5/3/2010	<0.005								
9/28/2010			<0.005						
10/4/2010		0.0025							
10/6/2010						0.031			
10/12/2010	<0.005								
4/12/2011			<0.005						
4/13/2011		<0.005							
4/21/2011						0.019			
4/27/2011	<0.005								
10/4/2011			<0.005						
10/5/2011		<0.005							
10/13/2011						0.028			
10/17/2011	<0.005								
4/3/2012			<0.005						
4/11/2012		<0.005							
5/1/2012						0.0253			
5/2/2012	<0.005								
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005			0.023			
4/11/2013			<0.005			0.021			
4/12/2013	<0.005								
4/15/2013		<0.005							
10/15/2013		0.0028							
10/16/2013	<0.005		<0.005			0.018			
4/10/2014			<0.005						
4/11/2014	<0.005								
4/22/2014		<0.005							
4/23/2014						0.015			
9/30/2014	<0.005	<0.005	<0.005						
10/4/2014						0.017			
3/30/2015	0.004	0.0018 (J)	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.045			
10/12/2015						0.019			
10/13/2015	<0.005	<0.005	<0.005						
3/11/2016									
3/14/2016					0.00544 (J)				
3/15/2016							<0.005	<0.005	<0.005
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005			0.019			
5/11/2016					0.0149		<0.005		
5/12/2016								<0.005	
5/13/2016									<0.005
5/16/2016				0.0136 (D)					
7/19/2016					0.0044 (J)				
7/20/2016								0.0006 (J)	
7/21/2016							<0.005		0.0009 (J)
7/22/2016									
7/27/2016				0.0224 (D)					
7/29/2016	<0.005	<0.005	<0.005			0.0161			
9/15/2016					0.0047 (J)		<0.005	0.0009 (J)	
9/19/2016									
9/21/2016									<0.005
11/2/2016					0.0025 (J)				
11/3/2016							<0.005	0.0011 (J)	<0.005
1/17/2017							<0.005		<0.005
1/18/2017					0.004 (J)			0.0007 (J)	
2/21/2017				0.0007 (J)					
3/24/2017							<0.005 (*)	<0.005 (*)	
3/27/2017				<0.005 (D)					<0.005 (*)
3/28/2017					0.0034 (J)				
3/30/2017	0.0004 (J)	0.0006 (J)				0.018			
4/3/2017			<0.005						
9/25/2017								<0.005	0.0012 (J)
9/26/2017					0.0016 (J)		<0.005		
9/29/2017				<0.005 (D)					
10/2/2017	<0.005	<0.005	<0.005						
10/4/2017						0.0158			
3/14/2018					<0.005		<0.005	<0.005	0.0014 (J)
3/16/2018	<0.005		<0.005	<0.005					
3/19/2018		<0.005				0.015			
9/12/2018					<0.005		<0.005	<0.005	0.0011 (J)
9/14/2018		<0.005	<0.005	<0.005					
9/17/2018	<0.005 (D)					0.014			
3/13/2019							<0.005		
3/14/2019				0.0017 (J)				<0.005	0.001 (J)
3/15/2019					<0.005				
3/19/2019			<0.005						
3/20/2019	<0.005	<0.005				0.01			
9/9/2019					0.0014 (J)		<0.005		
9/10/2019								0.0004 (JD)	0.00084 (J)
9/12/2019	0.00038 (J)	0.00518 (JD)							
9/13/2019			<0.005			0.012			
3/6/2020								0.0089 (J)	

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/9/2020				0.00083 (J)	0.04 (O)		<0.005		0.00036 (J)
3/11/2020	0.00068 (J)	0.0014 (J)	0.002 (J)			0.012			
9/10/2020					<0.005			<0.005	<0.005
9/11/2020							<0.005		
9/15/2020	<0.005	<0.005	0.0013 (J)						
9/16/2020				<0.005					
3/10/2021							<0.005		<0.005
3/11/2021								<0.005	
3/12/2021					0.0015 (J)				
3/16/2021	<0.005		<0.005	<0.005					
3/17/2021		<0.005							
3/29/2021						<0.005			
8/4/2021					<0.005		<0.005	<0.005	<0.005
8/6/2021				<0.005					
8/9/2021	<0.005	<0.005	0.00081 (J)			<0.005			
1/31/2022					<0.005		<0.005	<0.005	0.00091 (J)
2/1/2022	<0.005	<0.005	<0.005						
2/2/2022				<0.005		<0.005			
8/10/2022					<0.005				
8/11/2022								0.00083 (J)	<0.005
8/12/2022							<0.005		
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005			
2/13/2023					0.00095 (J)		<0.005	<0.005	<0.005
2/14/2023				<0.005					
2/16/2023	<0.005	<0.005	<0.005						
2/17/2023						<0.005			
7/25/2023				<0.005				0.00073 (J)	<0.005
7/26/2023					0.0013 (J)		<0.005		
7/27/2023	<0.005	<0.005	<0.005						
8/1/2023						<0.005			
2/19/2024				<0.005	<0.005		<0.005	<0.005	<0.005
2/20/2024									
2/22/2024	<0.005	<0.005				<0.005			
2/26/2024			<0.005						
8/1/2024				<0.005	<0.005		<0.005	<0.005	<0.005
8/6/2024			<0.005						
8/7/2024	<0.005	<0.005							
8/8/2024						<0.005			
2/25/2025					<0.005		<0.005	<0.005	0.0016 (J)
2/26/2025				<0.005		<0.005			
2/27/2025	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	0.00233 (J)
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0014 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.0014 (J)
9/21/2016	
11/2/2016	
11/3/2016	0.0013 (J)
1/17/2017	0.0011 (J)
1/18/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.005 (*)
3/28/2017	
3/30/2017	
4/3/2017	
9/25/2017	
9/26/2017	0.0011 (J)
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	0.0012 (J)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	0.0012 (J)
9/17/2018	
3/13/2019	
3/14/2019	0.0015 (J)
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	0.0012 (J)
9/12/2019	
9/13/2019	
3/6/2020	0.0015 (J)

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/9/2020	
3/11/2020	
9/10/2020	0.0011 (J)
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	0.0011 (J)
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	0.0011 (J)
8/6/2021	
8/9/2021	
1/31/2022	0.0011 (J)
2/1/2022	
2/2/2022	
8/10/2022	0.0016 (J)
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.0013 (J)
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	0.0015 (J)
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.005
2/22/2024	
2/26/2024	
8/1/2024	<0.005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	0.0015 (J)
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				0.0035	0.0096				
4/23/2009				0.0032	0.015				
10/6/2009				<0.005	0.008				
4/27/2010				<0.005					
5/3/2010					0.0053				
9/30/2010				<0.005					
10/11/2010					0.0061				
4/14/2011				0.0028					
4/27/2011					0.0087				
10/5/2011				0.0028					
10/19/2011					0.0039				
4/11/2012				<0.005					
5/1/2012					0.0054				
10/2/2012				0.0026	0.0044				
4/9/2013				<0.005					
4/10/2013					0.0053				
10/15/2013				<0.005					
10/16/2013					0.0047				
4/10/2014				0.0025 (J)					
4/22/2014					0.0045				
10/1/2014				<0.005	0.0018 (J)				
3/30/2015				0.0015 (J)	0.0037				
5/8/2015						<0.005	<0.005		<0.005
5/9/2015								<0.005	
5/17/2015						0.0016 (J)	<0.005		<0.005
5/18/2015								<0.005	
5/25/2015						<0.005	<0.005	<0.005	<0.005
6/8/2015						<0.005	<0.005	<0.005	<0.005
6/9/2015									
6/17/2015								<0.005	
6/18/2015						<0.005	<0.005		<0.005
6/24/2015						<0.005	<0.005	0.0034	<0.005
6/25/2015									
6/30/2015						<0.005	<0.005	<0.005	<0.005
7/1/2015									
7/6/2015						<0.005	<0.005	<0.005	<0.005
7/7/2015									
8/12/2015						<0.005	<0.005	<0.005	<0.005
10/11/2015				0.0013 (J)	0.0018 (J)				
2/29/2016							<0.005		
3/2/2016								<0.005	<0.005
3/11/2016	0.00288 (J)	<0.005							
3/28/2016				<0.005	0.0028 (J)				
5/13/2016	<0.005	<0.005							
7/7/2016						0.0008 (J)			
7/8/2016							<0.005	<0.005	
7/11/2016									<0.005
7/19/2016	0.0006 (J)	<0.005							
8/1/2016				<0.005	<0.005				
9/16/2016	0.0008 (J)	<0.005							
11/2/2016	0.0007 (J)	<0.005							
1/18/2017	0.0006 (J)	0.0006 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2017						<0.005	0.0005 (J)		
3/16/2017								0.0005 (J)	<0.005
3/28/2017	<0.005 (*)	<0.005 (*)							
4/3/2017					0.0022 (J)				
4/7/2017			<0.005	0.0011 (J)					
9/15/2017							<0.005		
9/19/2017						<0.005		<0.005	<0.005
9/22/2017	0.0007 (J)	<0.005							
10/2/2017				0.0013 (J)	0.0021 (J)				
10/3/2017			<0.005 (D)						
3/13/2018						<0.005	<0.005	<0.005	<0.005
3/14/2018	<0.005								
3/15/2018		<0.005							
3/16/2018				<0.005	0.0014 (J)				
3/21/2018			<0.005						
9/6/2018							<0.005		
9/7/2018						<0.005			
9/11/2018								<0.005	<0.005
9/12/2018	<0.005	<0.005							
9/17/2018				0.00096 (J)					
9/18/2018			<0.005		0.0012 (J)				
3/7/2019							<0.005		
3/8/2019						<0.005		<0.005	
3/12/2019									<0.005
3/13/2019	<0.005	<0.005							
3/19/2019				<0.005	0.0016 (J)				
3/21/2019			<0.005 (D)						
9/4/2019						<0.005	<0.005		
9/5/2019								<0.005	<0.005
9/11/2019	0.00082 (J)	<0.005							
9/12/2019			0.00032 (JD)		0.0015 (J)				
9/13/2019				0.00063 (J)					
3/2/2020							<0.005		
3/3/2020						<0.005			
3/4/2020								<0.005	<0.005
3/9/2020	0.00082 (J)	<0.005							
3/11/2020				0.00084 (J)	0.001 (J)				
3/12/2020			0.00034 (J)						
9/3/2020							<0.005		
9/8/2020								<0.005	<0.005
9/9/2020						<0.005			
9/11/2020	0.00089 (J)								
9/14/2020		<0.005							
9/15/2020					0.0012 (J)				
9/16/2020				<0.005					
9/17/2020			<0.005						
2/24/2021							<0.005		
2/25/2021						<0.005			
2/26/2021								<0.005	<0.005
3/11/2021	<0.005	<0.005							
3/16/2021			<0.005						
3/17/2021				<0.005	0.0012 (J)				

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/27/2021							<0.005		
7/28/2021						<0.005			
7/29/2021								<0.005	<0.005
8/5/2021		<0.005							
8/6/2021	0.00084 (J)								
8/9/2021				0.00077 (J)	0.00097 (J)				
8/10/2021			<0.005						
1/25/2022							<0.005		
1/26/2022						<0.005		<0.005	<0.005
1/31/2022	0.00077 (J)	<0.005							
2/1/2022				0.0008 (J)					
2/2/2022					0.00089 (J)				
2/3/2022			<0.005						
8/5/2022							<0.005		
8/8/2022								<0.005	<0.005
8/9/2022						<0.005			
8/10/2022		<0.005							
8/11/2022	<0.005								
8/16/2022				0.00071 (J)					
8/17/2022			<0.005		0.0011 (J)				
2/13/2023		<0.005							
2/14/2023	<0.005								
2/16/2023				0.00082 (J)	0.00081 (J)				
2/17/2023			<0.005						
7/25/2023	<0.005	<0.005							
7/28/2023			<0.005	0.00094 (J)	0.00092 (J)				
2/20/2024	<0.005	<0.005							
2/22/2024				<0.005	<0.005				
2/27/2024			<0.005						
8/2/2024	<0.005	<0.005							
8/8/2024			<0.005	<0.005	<0.005				
2/25/2025	<0.005	<0.005							
2/27/2025				<0.005					
2/28/2025			<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:03 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.005
5/17/2015	
5/18/2015	<0.005
5/25/2015	<0.005
6/8/2015	
6/9/2015	0.0015 (J)
6/17/2015	0.0013 (J)
6/18/2015	
6/24/2015	
6/25/2015	<0.005
6/30/2015	
7/1/2015	<0.005
7/6/2015	
7/7/2015	<0.005
8/12/2015	<0.005
10/11/2015	
2/29/2016	
3/2/2016	<0.005
3/11/2016	
3/28/2016	
5/13/2016	
7/7/2016	
7/8/2016	<0.005
7/11/2016	
7/19/2016	
8/1/2016	
9/16/2016	
11/2/2016	
1/18/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2017	0.0005 (J)
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
9/15/2017	<0.005
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.005
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.005
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.005
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.005
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.005
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/27/2021	<0.005
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.03					
9/17/2014					<0.005	<0.005	<0.005	<0.005	
9/18/2014									<0.005
10/4/2014				0.029	<0.005	<0.005	<0.005	<0.005	
10/5/2014									<0.005
10/21/2014				0.026	<0.005	<0.005	<0.005	<0.005	
10/22/2014									<0.005
11/5/2014						0.0016 (J)		<0.005	<0.005
11/11/2014				0.023	<0.005		<0.005		
3/3/2015				0.02	<0.005	<0.005	<0.005	<0.005	
3/4/2015									<0.005
3/18/2015				0.019	<0.005	<0.005	<0.005		
3/19/2015								<0.005	<0.005
4/6/2015				0.02	<0.005				
4/7/2015						0.0014 (J)	<0.005	<0.005	<0.005
4/8/2015									
4/23/2015				0.019	<0.005	<0.005	<0.005		
4/24/2015								<0.005	<0.005
5/9/2015	<0.005	<0.005	<0.005						
5/18/2015	<0.005	0.0018 (J)							
5/19/2015			<0.005						
5/26/2015	<0.005	<0.005	<0.005						
6/9/2015	<0.005	0.0022 (J)	<0.005						
6/17/2015	<0.005	<0.005	<0.005						
6/25/2015	<0.005	<0.005	<0.005						
7/1/2015	<0.005	0.0016 (J)	<0.005						
7/7/2015	<0.005	<0.005	<0.005						
7/29/2015				0.018	<0.005	0.0015 (J)	<0.005	<0.005	
7/30/2015									<0.005
8/13/2015	<0.005	<0.005	<0.005						
3/2/2016	<0.005								
3/3/2016		<0.005	<0.005	0.0111					
3/4/2016					<0.005				
3/7/2016						<0.005	<0.005	<0.005	
3/8/2016									<0.005
7/11/2016	<0.005	0.0007 (J)	0.0006 (J)						
7/13/2016				0.0133		0.0007 (J)	<0.005		
7/14/2016					<0.005			<0.005	<0.005
7/15/2016									
3/15/2017			<0.005						
3/16/2017	0.0008 (J)	0.0015 (J)							
3/20/2017				0.0111			<0.005		
3/21/2017					<0.005			<0.005	
3/22/2017									<0.005
3/23/2017						<0.005			
9/15/2017	<0.005		<0.005						
9/18/2017		<0.005							
9/19/2017									<0.005
9/20/2017								0.0006 (J)	
9/21/2017				0.0092 (J)			<0.005		
9/22/2017					<0.005				
9/25/2017						0.0015 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/12/2018	<0.005	<0.005							
3/13/2018			<0.005						
3/14/2018				0.0094 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005	0.0086 (J)			<0.005		
9/10/2018								<0.005	<0.005
9/11/2018					<0.005	<0.005			
3/7/2019		<0.005	<0.005						
3/8/2019	<0.005								
3/11/2019				<0.01					
3/12/2019					<0.005	<0.005	<0.005	<0.005	<0.005
9/4/2019			<0.005						
9/5/2019	<0.005	<0.005							
9/6/2019							<0.005		<0.005
9/9/2019				0.0066 (J)		<0.005		<0.005	
9/10/2019					<0.005				
3/3/2020	0.00061 (J)								
3/4/2020		<0.005	<0.005	0.0032 (J)				0.00071 (J)	
3/5/2020					<0.005		<0.005		<0.005
3/6/2020						0.0005 (J)			
9/4/2020	<0.005	<0.005	<0.005						<0.005
9/8/2020									
9/9/2020				0.0067 (J)	<0.005	<0.005	<0.005	<0.005	
2/25/2021	<0.005	<0.005	<0.005						
2/26/2021						<0.005	<0.005	<0.005	
3/9/2021				0.0053					<0.005
3/10/2021					<0.005				
7/28/2021	<0.005	<0.005	<0.005						
7/29/2021						<0.005	<0.005		
7/30/2021				0.0073	<0.005				
8/2/2021									<0.005
8/5/2021								<0.005	
1/26/2022	<0.005		<0.005						
1/27/2022		<0.005					<0.005	<0.005	<0.005
1/28/2022				0.0063	<0.005	<0.005			
8/5/2022			0.00082 (J)						
8/8/2022	<0.005	<0.005							
8/9/2022								<0.005	<0.005
8/10/2022						<0.005	<0.005		
8/11/2022				0.0077	<0.005				
2/9/2023						<0.005	<0.005	<0.005	
2/10/2023				0.005	<0.005				<0.005
8/3/2023					<0.005	<0.005			<0.005
8/4/2023				0.0091			<0.005	<0.005	
2/14/2024						<0.005	<0.005	<0.005	
2/15/2024				0.0077	<0.005				<0.005
7/31/2024				0.0088	<0.005	<0.005	<0.005	<0.005	
8/1/2024									<0.005
8/2/2024									
2/19/2025							<0.005		
2/20/2025						<0.005		<0.005	<0.005
2/25/2025				0.0097	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.005
10/4/2014	
10/5/2014	<0.005
10/21/2014	
10/22/2014	0.0013 (J)
11/5/2014	0.0013 (J)
11/11/2014	
3/3/2015	
3/4/2015	<0.005
3/18/2015	
3/19/2015	<0.005
4/6/2015	
4/7/2015	
4/8/2015	0.0014 (J)
4/23/2015	
4/24/2015	0.0014 (J)
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.0261 (O)
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	0.0021 (J)
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.005
3/22/2017	
3/23/2017	
9/15/2017	
9/18/2017	
9/19/2017	0.0012 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/12/2018	
3/13/2018	
3/14/2018	0.0014 (J)
9/7/2018	
9/10/2018	0.002 (J)
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.005
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.0028 (J)
9/9/2019	
9/10/2019	
3/3/2020	0.00099 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.0014 (J)
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	0.00075 (J)
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	0.0015 (J)
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	0.0014 (J)
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.0014 (J)
8/11/2022	
2/9/2023	0.0011 (J)
2/10/2023	
8/3/2023	
8/4/2023	0.00098 (J)
2/14/2024	
2/15/2024	<0.005
7/31/2024	
8/1/2024	
8/2/2024	<0.005
2/19/2025	
2/20/2025	
2/25/2025	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.01		
9/16/2014			<0.005	<0.005			0.018	0.0028
9/18/2014	<0.005	<0.005						
10/3/2014						<0.005	0.022	0.0036
10/4/2014			<0.005	<0.005				
10/5/2014	<0.005	<0.005						
10/20/2014						0.0043	0.022	0.0025
10/22/2014	<0.005	<0.005						
10/23/2014			<0.005	<0.005				
11/5/2014	<0.005	<0.005						
11/10/2014			<0.005	<0.005		<0.005	0.018	0.0026
3/2/2015						<0.005	0.016	0.017
3/4/2015	<0.005	<0.005	<0.005	<0.005				
3/17/2015						<0.005	0.015	0.0057
3/19/2015	<0.005							
3/20/2015		<0.005	<0.005	<0.005				
4/5/2015						0.0016 (J)	0.016	
4/6/2015								0.0022 (J)
4/8/2015	<0.005	<0.005	<0.005					
4/9/2015				<0.005				
4/21/2015						0.0033		
4/22/2015							0.016	0.0015 (J)
4/23/2015		<0.005	<0.005	<0.005				
4/24/2015	<0.005							
7/28/2015						0.0032	0.018	0.0015 (J)
7/30/2015	<0.005	<0.005	<0.005	<0.005				
3/1/2016						<0.005	0.0138	
3/2/2016								<0.005
3/4/2016			<0.005					
3/7/2016	<0.005							
3/8/2016				<0.005				
3/9/2016		<0.005						
7/6/2016						0.0007 (J)		
7/7/2016								0.0014 (J)
7/8/2016							0.014	
7/12/2016			<0.005					
7/14/2016	<0.005							
7/15/2016		<0.005						
7/18/2016				<0.005				
3/14/2017						0.0007 (J)	0.0087 (J)	
3/16/2017				0.0012 (J)				
3/20/2017	<0.005		0.0003 (J)					
3/22/2017		<0.005						
3/23/2017								<0.005
9/15/2017						<0.005	0.0053 (J)	
9/19/2017	0.0011 (J)		<0.005	<0.005				0.0011 (J)
9/21/2017		0.0012 (J)						
3/12/2018						<0.005	0.0054 (J)	
3/13/2018	<0.005		<0.005	<0.005				<0.005
3/14/2018		<0.005						
9/6/2018						<0.005	0.0069 (J)	<0.005
9/7/2018	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/11/2018		<0.005	<0.005	<0.005				
3/6/2019							<0.005	
3/7/2019						<0.005		<0.005
3/8/2019			<0.005	<0.005				
3/11/2019	<0.005							
3/12/2019		<0.005						
9/4/2019						<0.005	0.0059 (J)	0.000825 (JD)
9/5/2019	0.0011 (J)		<0.005	<0.005				
9/6/2019		0.00086 (J)						
3/2/2020						0.00051 (J)	0.0079 (J)	0.001 (J)
3/3/2020	0.001 (J)		<0.005	<0.005				
3/5/2020		0.00075 (J)						
9/3/2020							0.0096 (J)	0.00089 (J)
9/4/2020				<0.005				
9/8/2020	0.00083 (J)							
9/9/2020		<0.005	<0.005					
9/14/2020						<0.005		
2/24/2021							0.01	0.00091 (J)
3/9/2021	<0.005		<0.005	<0.005				
3/10/2021		<0.005						
3/26/2021						<0.005		
7/27/2021						0.0017 (J)		
7/28/2021							0.019	0.00096 (J)
7/29/2021			<0.005					
7/30/2021		<0.005						
8/2/2021	<0.005			<0.005				
1/25/2022								0.00093 (J)
1/26/2022						<0.005	0.016	
1/27/2022	0.00076 (J)			<0.005				
1/28/2022		<0.005	<0.005					
4/6/2022					<0.005			
8/5/2022								0.00085 (J)
8/8/2022					<0.005	<0.005	0.0097	
8/9/2022			<0.005	<0.005				
8/10/2022	<0.005							
8/11/2022		<0.005						
2/8/2023					<0.005	<0.005	0.012	0.00091 (J)
2/9/2023	<0.005		<0.005	<0.005				
2/10/2023		<0.005						
8/2/2023					<0.005		0.013	0.0009 (J)
8/3/2023	<0.005	0.0011 (J)	<0.005	<0.005		<0.005		
2/13/2024					<0.005	<0.005	<0.005	<0.005
2/15/2024	<0.005		<0.005					
2/16/2024		<0.005		<0.005				
7/30/2024					<0.005	<0.005	0.011	<0.005
7/31/2024	<0.005	<0.005	<0.005	<0.005				
2/19/2025					<0.005	<0.005	0.017	0.0014 (J)
2/20/2025	<0.005							
2/24/2025			<0.005					
2/25/2025		<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					6.91				
3/15/2016							7.58	6.74	7.15
3/22/2016	7.65								
3/23/2016		6.7	7.45			5.96			
5/11/2016					6.51		7.24		
5/12/2016								6.41	
5/13/2016									7.29
5/16/2016				7.61 (D)					
5/19/2016	7.6		7.5						
5/20/2016		6.36							
5/23/2016						5.73			
7/19/2016					6.12				
7/20/2016								6.59	
7/21/2016							7.53		7.43
7/22/2016									
7/27/2016				7.51 (D)					
7/29/2016	7.58	6.75	7.59			5.51			
9/15/2016					5.96		7		
9/19/2016							7.19		
9/21/2016									7.05
9/22/2016			7.44			5.45			
9/23/2016	7.57	6.62							
11/2/2016					5.78				
11/3/2016							7.13	6.45	7.4
11/9/2016	7.45	6.42							
11/10/2016			7.55			5.51			
1/17/2017							7.51		7.06
1/18/2017					6.13			6.34	
1/30/2017	7.64								
1/31/2017		5.66	7.56			5.42			
2/21/2017				7.76 (D)					
3/24/2017							7.55	6.42	
3/27/2017				7.7 (D)					7.13
3/28/2017					6.59				
3/30/2017	7.51	6.33				5.43			
4/3/2017			7.46						
5/24/2017							7.6		
6/6/2017								6.82	7.18
6/7/2017					6.72				
6/8/2017				7.69 (D)					
6/9/2017	7.6		7.24						
6/12/2017		6.6				5.47			
7/17/2017				7.57 (D)					
7/26/2017				7.63					
7/27/2017				7.63					
8/8/2017				7.73					
8/9/2017				7.73					
9/25/2017								6.63	6.88
9/26/2017					7.05		7.66		
9/29/2017				7.7 (D)					
10/2/2017	7.55	5.61	7.35						

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/4/2017						5.23			
12/28/2017					6.79 (Y)		7.34 (Y)		
3/14/2018					7.42		7.56	7.08	7.04
3/16/2018	7.58		7.31	7.49					
3/19/2018		6.55				5.4			
9/12/2018					6.86		7.12	6.54	7.02
9/14/2018		5.81	7.55	7.32					
9/17/2018	7.53 (D)					5.22			
3/13/2019							7.12		
3/14/2019				7.46				6.58	6.93
3/15/2019					6.78				
3/19/2019			7.2						
3/20/2019	7.64	5.71				5.22			
9/9/2019					6.49		7.07		
9/10/2019				7.48				5.66	6.72
9/12/2019	7.36	5.45 (D)							
9/13/2019			7.29			5.07			
3/6/2020								6.82	
3/9/2020				7.68	5.9		7.5		6.7
3/11/2020	7.51	6.56	7.09			5.31			
9/10/2020					5.53			6.4	6.67
9/11/2020							6.98		
9/15/2020	7.43	6.38	7.45						
9/16/2020				7.68					
3/10/2021							7.3		7.3
3/11/2021								6.8	
3/12/2021					6.39				
3/16/2021	7.57		7.51	7.85					
3/17/2021		6.58							
3/29/2021						8.04			
8/4/2021					6.21		6.79	6.34	7.15
8/6/2021				7.09					
8/9/2021	7.44	6.47	6.63			7.85			
1/31/2022					6.41		6.85	6.02	6.63
2/1/2022	7.52	6.3	6.62						
2/2/2022				6.89		7.94			
8/10/2022					6.07				
8/11/2022								6.29	7.12
8/12/2022							6.83		
8/16/2022	7.36	6.63	7.11	7.45		7.74			
2/13/2023					6.35		6.94	6.25	6.45
2/14/2023				7.48					
2/16/2023	7.39	6.56	7.02						
2/17/2023						7.71			
7/25/2023				7.19				5.58	6.19
7/26/2023					5.77		6.46		
7/27/2023	7.08	6.06	6.49						
8/1/2023						7.66			
2/19/2024				7.7	6.34		6.75	6.17	6.79
2/20/2024									
2/22/2024	6.97	6.03				7.89			
2/26/2024			6.85						

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				7.08	5.88		7.06	6.03	7.17
8/6/2024			7.61						
8/7/2024	7.51	6.73							
8/8/2024						7.86			
2/25/2025				6.66			7.51	6.8	6.63
2/26/2025				7.4		7.93			
2/27/2025	7.5	6.7	7.18						

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	7.37
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	7.55
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	7.51
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	7.52
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	7.56
11/9/2016	
11/10/2016	
1/17/2017	7.59
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	7.63
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	7.55
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/26/2017	
7/27/2017	
8/8/2017	
8/9/2017	
9/25/2017	
9/26/2017	7.59
9/29/2017	
10/2/2017	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/4/2017	
12/28/2017	
3/14/2018	7.6
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	7.37
9/17/2018	
3/13/2019	
3/14/2019	7.57
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	7.53
9/12/2019	
9/13/2019	
3/6/2020	7.42
3/9/2020	
3/11/2020	
9/10/2020	7.48
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	7.53
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	7.35
8/6/2021	
8/9/2021	
1/31/2022	7.17
2/1/2022	
2/2/2022	
8/10/2022	7.26
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	6.83
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	6.92
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	7.39
2/22/2024	
2/26/2024	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	7.49
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	7.41
2/26/2025	
2/27/2025	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							7.52		
3/2/2016								7.77	7.76
3/11/2016	6.43	7.89							
3/28/2016				6.22	6.45				
5/3/2016								7.76	7.8
5/4/2016						7.52	7.59		
5/13/2016	6.8	7.86							
5/23/2016				5.86					
5/25/2016					6.96				
7/7/2016						7.42			
7/8/2016							7.61	7.82	
7/11/2016									7.82
7/19/2016	6.42	7.83							
8/1/2016				6.39	5.64				
9/7/2016									7.83
9/8/2016						7.4	7.52	7.73	
9/16/2016	6.19	7.75							
9/26/2016				5.74	6.26				
10/26/2016						7.59	7.67	7.71	
10/27/2016									7.84
11/2/2016	6.36	7.77							
11/10/2016				5.78					
11/11/2016					5.62				
1/6/2017						7.51	7.49		7.63
1/9/2017								7.52	
1/18/2017	6.16	7.65							
1/30/2017				5.88	5.49				
2/22/2017			7.38 (D)						
3/15/2017						7.51	7.55		
3/16/2017								7.84	7.8
3/28/2017	5.8	7.79							
4/3/2017					6.32				
4/7/2017			7.35 (D)	5.94					
5/17/2017							7.55		
5/18/2017						7.64			
5/19/2017								7.72	7.81
6/6/2017	5.97	7.89							
6/12/2017				5.81	6.48				
6/14/2017			7.3 (D)						
7/11/2017			7.39						
7/12/2017			7.39 (D)						
7/18/2017						7.58			
7/19/2017			7.44			7.58			
7/20/2017			7.44 (D)						
7/27/2017			7.5						
7/28/2017			7.5						
8/8/2017			7.52						
8/9/2017			7.52						
8/23/2017			7.5						
8/24/2017			7.5						
9/15/2017							7.48		
9/19/2017						7.37		7.68	7.84

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
9/22/2017	5.77	7.8							
10/2/2017				5.93	6.41				
10/3/2017			7.51 (D)						
12/28/2017		7.78 (Y)	7.32 (Y)						
3/13/2018						7.62	7.34	7.74	7.8
3/14/2018	5.85								
3/15/2018		7.66							
3/16/2018				5.64	5.46				
3/21/2018			7.3						
9/6/2018							7.5		
9/7/2018						7.36			
9/11/2018								7.64	7.76
9/12/2018	5.65	7.75							
9/17/2018				5.82					
9/18/2018			7.26		5.35				
3/7/2019							7.29		
3/8/2019						7.55		7.73	
3/12/2019									7.7
3/13/2019	5.63	7.84							
3/19/2019				5.93	6.01				
3/21/2019			7.28 (D)						
9/4/2019						7.39	7.43		
9/5/2019								7.57	7.68
9/11/2019	5.53	7.75							
9/12/2019			7.2 (D)		5.89				
9/13/2019				5.61					
3/2/2020							7.44		
3/3/2020						7.73			
3/4/2020								7.63	7.72
3/9/2020	5.5	7.73							
3/11/2020				5.57	5.4				
3/12/2020			7.55						
9/3/2020							7.67		
9/8/2020								7.67	7.68
9/9/2020						7.59			
9/11/2020	6.25								
9/14/2020		7.76							
9/15/2020					5.26				
9/16/2020				5.62					
9/17/2020			7.42						
2/24/2021							7.53		
2/25/2021						7.43			
2/26/2021								7.7	7.72
3/11/2021	5.55	7.81							
3/16/2021			7.4						
3/17/2021				5.64	6.31				
7/27/2021							7.4		
7/28/2021						7.29			
7/29/2021								7.55	7.57
8/5/2021		7.75							
8/6/2021	5.52								
8/9/2021				5.34	5.16				

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/10/2021			7.2						
1/25/2022							7.44		
1/26/2022						7.78		7.72	7.78
1/31/2022	5.71	8.04							
2/1/2022				5.61					
2/2/2022					5.17				
2/3/2022			7.2						
8/5/2022							7.35		
8/8/2022								7.66	7.61
8/9/2022						7.25			
8/10/2022		7.72							
8/11/2022	5.64								
8/16/2022				5.29					
8/17/2022			6.49		5.7				
2/13/2023		7.82							
2/14/2023	5.24								
2/16/2023				4.95	4.73				
2/17/2023			6.98						
7/25/2023	4.64	7.31							
7/28/2023			6.815 (D)	4.66	4.24				
2/20/2024	5.31	7.82							
2/22/2024				5.6	5.09				
2/27/2024			7.11						
8/2/2024	5.28	7.74							
8/8/2024			7.01	4.68	4.25				
2/25/2025	5.28	7.77							
2/27/2025				5.64					
2/28/2025			7.25		5.04				

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	7.51
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	7.68
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	7.7
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	7.71
9/16/2016	
9/26/2016	
10/26/2016	7.6
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	7.81
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	7.74
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	7.39
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/11/2017	
7/12/2017	
7/18/2017	
7/19/2017	
7/20/2017	
7/27/2017	
7/28/2017	
8/8/2017	
8/9/2017	
8/23/2017	
8/24/2017	
9/15/2017	7.61
9/19/2017	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
9/22/2017	
10/2/2017	
10/3/2017	
12/28/2017	
3/13/2018	7.39
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	7.66
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	7.55
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	7.54
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	7.59
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	7.56
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	7.55
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	7.41
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/10/2021	
1/25/2022	7.38
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	7.32
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	7.01								
3/3/2016		7.44	7.95	7.22					
3/4/2016					7.24				
3/7/2016						6.81	7.7	7.68	
3/8/2016									7.62
5/3/2016	7.26	7.64							
5/5/2016						6	7.85		
5/9/2016			7.66					7.66	7.72
5/10/2016				7.08	7.18				
7/11/2016	7.45	7.72	7.86						
7/13/2016				7.05		6.67	7.85		
7/14/2016					7.21			7.74	7.69
7/15/2016									
9/9/2016	7.55	7.66	7.89						
9/12/2016							7.87	7.76	7.52
9/13/2016					7.17	6.67			
9/15/2016				7.51					
10/26/2016	7.55		7.98						
10/27/2016		7.75							
10/31/2016						6.15		7.74	7.51
11/1/2016					7.18		7.78		
11/2/2016				7.1					
1/9/2017	7.62	7.83	7.9						
1/11/2017				7.16	7.11		7.75	7.69	
1/12/2017						6.79			7.46
3/15/2017			8						
3/16/2017	7.4	7.78							
3/20/2017				7.19			7.86		
3/21/2017					7.24			7.54	
3/22/2017									7.77
3/23/2017						7.04			
5/18/2017	7.24	7.64	8.21						
5/22/2017							7.51	7.79	7.5
5/23/2017				6.97	7.21	7.02			
9/15/2017	7.38		8.34						
9/18/2017		7.66							
9/19/2017									7.49
9/20/2017								7.77	
9/21/2017				7.28			7.84		
9/22/2017					7.2				
9/25/2017						6.81			
12/29/2017									7.75 (Y)
1/9/2018			8.1 (Y)						
3/12/2018	7	7.11							
3/13/2018			8.03						
3/14/2018				7.11	7.16	7.06	7.51	7.74	7.62
9/7/2018	7.45	7.6	8.14	7.08			7.69		
9/10/2018								7.69	7.84
9/11/2018					7.13	6.97			
3/7/2019		7.22	8.05						
3/8/2019	7.14								
3/11/2019				7.21					

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/12/2019					7.28	7.06	7.76	7.6	7.63
9/4/2019			7.79						
9/5/2019	7.26	7.53							
9/6/2019							7.65		7.75
9/9/2019				7.13		6.71		7.73	
9/10/2019					7.17				
3/3/2020	6.95								
3/4/2020		7.27	7.95	7.37				7.65	
3/5/2020					7.3		7.77		7.6
3/6/2020						7.01			
9/4/2020	7.24	7.64	7.82						7.57
9/8/2020									
9/9/2020				7.08	7.24	6.63	7.81	7.67	
2/25/2021	7.05	7.27	7.85						
2/26/2021						7.07	7.81	7.73	
3/9/2021				7.34					7.81
3/10/2021					7.27				
7/28/2021	6.96	7.17	7.79						
7/29/2021						6.77	7.74		
7/30/2021				7.04	7.17				
8/2/2021									7.67
8/5/2021								7.66	
1/26/2022	7.21		7.45						
1/27/2022		7.27					7.76	7.74	7.73
1/28/2022				7.31	7.34	6.6			
8/5/2022			7.6						
8/8/2022	7.1	7.26							
8/9/2022								7.77	7.81
8/10/2022						6.53	7.59		
8/11/2022				7.05	7.27				
2/9/2023						6.68	7.46	7.38	
2/10/2023				7.02	7.12				7.34
8/3/2023					6.97 (D)	6.19			7.27
8/4/2023				6.745 (D)			7.39	7.2	
2/14/2024						6.37	7.07	7.67	
2/15/2024				6.95	7.2				7.56
7/31/2024				6.72	6.88	6.66	7.76	7.69	
8/1/2024									7.49
8/2/2024									
2/19/2025							7.8		
2/20/2025						6.96		7.76	7.68
2/25/2025				6.81	7.06				

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	6.86
5/3/2016	
5/5/2016	
5/9/2016	7.08
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	7.2
9/9/2016	7.17
9/12/2016	
9/13/2016	
9/15/2016	
10/26/2016	
10/27/2016	7.14
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	7.06
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	7.14
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	6.9
9/15/2017	
9/18/2017	
9/19/2017	7.18
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
12/29/2017	
1/9/2018	
3/12/2018	
3/13/2018	
3/14/2018	6.99
9/7/2018	
9/10/2018	6.96
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	6.95

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	7.04
9/9/2019	
9/10/2019	
3/3/2020	7.1
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	7.07
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	6.98
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	7.01
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	6.69
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	6.98
8/11/2022	
2/9/2023	7.13
2/10/2023	
8/3/2023	
8/4/2023	6.73
2/14/2024	
2/15/2024	6.74
7/31/2024	
8/1/2024	
8/2/2024	7.13
2/19/2025	
2/20/2025	
2/25/2025	7.58

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						7.45	5.94	
3/2/2016								5.65
3/4/2016			6.95					
3/7/2016	7.61							
3/8/2016				7.4				
3/9/2016		7.54						
5/2/2016						7.31		
5/3/2016							5.85	5.72
5/4/2016				7.6				
5/5/2016	7.79		7.58					
5/6/2016		7.5						
7/6/2016						7.4		
7/7/2016								5.68
7/8/2016							5.74	
7/12/2016			7.58					
7/14/2016	7.76							
7/15/2016		7.33						
7/18/2016				7.61				
9/7/2016						7.32	5.79	
9/8/2016								5.42
9/12/2016	7.6							
9/13/2016			7.62	7.56				
9/14/2016		7.47						
10/25/2016						7.4	5.88	5.41
10/27/2016	7.73		7.64	7.69				
11/1/2016		7.31						
1/5/2017						7.29		
1/6/2017							5.82	
1/13/2017	7.68		7.28	7.62				
1/25/2017		7.28						
2/9/2017								4.99
3/14/2017						7.48	5.8	
3/16/2017				7.43				
3/20/2017	7.6		7.23					
3/22/2017		7.43						
3/23/2017								4.94
5/16/2017						7.38	5.02	
5/17/2017								5.18
5/19/2017			7.15	7.32				
5/23/2017	7.81							
5/24/2017		7.07						
9/15/2017						7.35	5.68	
9/19/2017	7.46		7.54	7.62				5.53
9/21/2017		7.24						
1/9/2018	7.39 (Y)							
3/12/2018						7.26	5.72	
3/13/2018	7.49		7.02	7.43				5.57
3/14/2018		7.4						
9/6/2018						7.21	5.59	5.69
9/7/2018	7.53							
9/11/2018		7.78	7.4	7.69				
3/6/2019							5.38	

Time Series

Constituent: pH (pH_units) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/7/2019						7.48		5.54
3/8/2019			7.65	7.69				
3/11/2019	7.51							
3/12/2019		7.42						
9/4/2019						7.14	5.09	5.91
9/5/2019	7.09		7.4	7.59				
9/6/2019		7.32						
3/2/2020						7.24	5.52	5.49
3/3/2020	7.15		7.55	7.56				
3/5/2020		7.24						
9/3/2020							5.17	5.32
9/4/2020				7.62				
9/8/2020	7.19							
9/9/2020		7.12	7.22					
9/14/2020						7.1		
12/15/2020		7.39						
2/24/2021							5.49	5.23
3/9/2021	7.35		7.8	8.07				
3/10/2021		7.41						
3/26/2021						7.11		
7/27/2021						7.65		
7/28/2021							5.29	5.21
7/29/2021			7.32					
7/30/2021		7.13						
8/2/2021	7.1			7.48				
1/25/2022								5.14
1/26/2022						7.01	4.69	
1/27/2022	7.28			7.46				
1/28/2022		7.38	7.68					
4/6/2022					6.82			
8/5/2022								4.98
8/8/2022					6.79	7.11	5.16	
8/9/2022			7.48	7.6				
8/10/2022	7.1							
8/11/2022		7.37						
11/3/2022		6.65						
2/8/2023					6.77	6.88	5.3	5.13
2/9/2023	7.05		7.44	7.51				
2/10/2023		7.01						
8/2/2023					6.84		4.69	4.41
8/3/2023	6.62	6.74 (D)	7.02	7.26		6.835 (D)		
2/13/2024					6.47	6.69	5.37	5.22
2/15/2024	6.73		7.22					
2/16/2024		6.955 (D)		7.28				
7/30/2024					7.05	7.32	4.43	4.29
7/31/2024	6.56	6.87	7.17	7.33				
2/19/2025					7.01	7.23	5.5	5.36
2/20/2025	7.26							
2/24/2025			7.6					
2/25/2025		7.25		7.68				

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.01	<0.01	<0.01			<0.01			
10/23/2007	<0.01								
10/24/2007		<0.01	<0.01						
11/2/2007						<0.01			
11/18/2007	<0.01	<0.01	<0.01			<0.01			
1/30/2008	<0.01								
1/31/2008		<0.01	<0.01			<0.01			
3/10/2008	<0.01		<0.01						
3/11/2008		<0.01				<0.01			
5/6/2008		<0.01							
5/13/2008	<0.01		<0.01						
5/14/2008						<0.01			
12/4/2008		<0.01	<0.01						
12/5/2008	<0.01					<0.01			
4/15/2009	<0.01					<0.01			
4/21/2009		<0.01	<0.01						
10/7/2009	<0.01	<0.01							
10/8/2009			<0.01			<0.01			
4/21/2010			<0.01						
4/26/2010		<0.01							
4/28/2010						<0.01			
5/3/2010	<0.01								
9/28/2010			<0.01						
10/4/2010		<0.01							
10/6/2010						<0.01			
10/12/2010	<0.01								
4/12/2011			<0.01						
4/13/2011		<0.01							
4/21/2011						<0.01			
4/27/2011	<0.01								
10/4/2011			<0.01						
10/5/2011		<0.01							
10/13/2011						<0.01			
10/17/2011	<0.01								
4/3/2012			<0.01						
4/11/2012		<0.01							
5/1/2012						<0.01			
5/2/2012	<0.01								
10/8/2012	<0.01								
10/9/2012		<0.01	<0.01			<0.01			
4/11/2013			<0.01			<0.01			
4/12/2013	<0.01								
4/15/2013		<0.01							
10/15/2013		<0.01							
10/16/2013	<0.01		<0.01			<0.01			
4/10/2014			<0.01						
4/11/2014	<0.01								
4/22/2014		<0.01							
4/23/2014						<0.01			
9/30/2014	<0.01	<0.01	<0.01						
10/4/2014						<0.01			
3/30/2015	<0.01	<0.01	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.01			
10/12/2015						<0.01			
10/13/2015	<0.01	<0.01	<0.01						
3/11/2016									
3/14/2016					<0.01				
3/15/2016							<0.01	<0.01	<0.01
3/22/2016	<0.01								
3/23/2016		<0.01	<0.01			<0.01			
5/11/2016					<0.01		<0.01		
5/12/2016								<0.01	
5/13/2016									<0.01
5/16/2016				<0.01 (D)					
5/19/2016	<0.01		<0.01						
5/20/2016		0.00216 (J)							
5/23/2016						<0.01			
7/19/2016					<0.01				
7/20/2016								<0.01	
7/21/2016							<0.01		<0.01
7/22/2016									
7/27/2016				<0.01 (D)					
7/29/2016	<0.01	0.001 (J)	<0.01			<0.01			
9/15/2016					<0.01		<0.01	<0.01	
9/19/2016									
9/21/2016									<0.01
9/22/2016			<0.01			<0.01			
9/23/2016	<0.01	<0.01							
11/2/2016					<0.01				
11/3/2016							<0.01	<0.01	<0.01
11/9/2016	<0.01	<0.01							
11/10/2016			<0.01			<0.01			
1/17/2017							<0.01		<0.01
1/18/2017					<0.01			<0.01	
1/30/2017	<0.01								
1/31/2017		<0.01	<0.01			<0.01			
2/21/2017				<0.01					
3/24/2017							<0.01	<0.01	
3/27/2017				<0.01 (D)					<0.01
3/28/2017					<0.01				
3/30/2017	<0.01	<0.01				<0.01			
4/3/2017			<0.01						
5/24/2017							<0.01		
6/6/2017								<0.01	<0.01
6/7/2017					<0.01				
6/8/2017				<0.01 (D)					
6/9/2017	<0.01		<0.01						
6/12/2017		<0.01				<0.01			
7/17/2017				<0.01 (D)					
7/27/2017				<0.01					
8/9/2017				<0.01					
9/25/2017								<0.01	<0.01
9/26/2017					<0.01		<0.01		
9/29/2017				<0.01 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.01	<0.01	<0.01						
10/4/2017						<0.01			
3/14/2018					<0.01		<0.01	<0.01	<0.01
3/16/2018	<0.01		<0.01	<0.01					
3/19/2018		0.0016 (J)				<0.01			
9/12/2018					<0.01		<0.01	<0.01	<0.01
9/14/2018		<0.01	<0.01	<0.01					
9/17/2018	<0.01 (D)					<0.01			
3/13/2019							<0.01		
3/14/2019				<0.01				<0.01	<0.01
3/15/2019					<0.01				
3/19/2019			<0.01						
3/20/2019	<0.01	<0.01				<0.01			
9/9/2019					<0.01		<0.01		
9/10/2019								<0.01 (D)	<0.01
9/12/2019	<0.01	<0.01 (D)							
9/13/2019			<0.01			<0.01			
3/6/2020								<0.01	
3/9/2020				<0.01	<0.01		<0.01		<0.01
3/11/2020	<0.01	0.0021 (J)	<0.01			<0.01			
9/10/2020					<0.01			<0.01	<0.01
9/11/2020							<0.01		
9/15/2020	<0.01	<0.01	<0.01						
9/16/2020				<0.01					
3/10/2021							<0.01		<0.01
3/11/2021								<0.01	
3/12/2021					<0.01				
3/16/2021	<0.01		0.0021 (J)	<0.01					
3/17/2021		0.0045 (J)							
3/29/2021						<0.01			
8/4/2021					<0.01		<0.01	<0.01	<0.01
8/6/2021				<0.01					
8/9/2021	<0.01	<0.01	<0.01			<0.01			
1/31/2022					<0.01		<0.01	<0.01	<0.01
2/1/2022	<0.01	<0.01	<0.01						
2/2/2022				<0.01		<0.01			
8/10/2022					<0.01				
8/11/2022								<0.01	<0.01
8/12/2022							<0.01		
8/16/2022	<0.01	<0.01	<0.01	<0.01		<0.01			
2/13/2023					<0.01		<0.01	<0.01	<0.01
2/14/2023				<0.01					
2/16/2023	<0.01	0.0014 (J)	<0.01						
2/17/2023						<0.01			
7/25/2023				<0.01				<0.01	<0.01
7/26/2023					<0.01		<0.01		
7/27/2023	<0.01	<0.01	<0.01						
8/1/2023						<0.01			
2/19/2024				<0.01	<0.01		<0.01	<0.01	<0.01
2/20/2024									
2/22/2024	<0.01	<0.01				<0.01			
2/26/2024			<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.01	<0.01		<0.01	<0.01	<0.01
8/6/2024			<0.01						
8/7/2024	<0.01	<0.01							
8/8/2024						<0.01			
2/25/2025					<0.01		<0.01	<0.01	<0.01
2/26/2025				<0.01		<0.01			
2/27/2025	<0.01	<0.01	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.01
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.01
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.01
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.01
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.01
11/9/2016	
11/10/2016	
1/17/2017	<0.01
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.01
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.01
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.01
9/29/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.01
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.01
9/17/2018	
3/13/2019	
3/14/2019	<0.01
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.01
9/12/2019	
9/13/2019	
3/6/2020	<0.01
3/9/2020	
3/11/2020	
9/10/2020	<0.01
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.01
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.01
8/6/2021	
8/9/2021	
1/31/2022	<0.01
2/1/2022	
2/2/2022	
8/10/2022	<0.01
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.01
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.01
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.01
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.01
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.01
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.01	<0.01				
4/23/2009				<0.01	<0.01				
10/6/2009				<0.01	<0.01				
4/27/2010				<0.01					
5/3/2010					<0.01				
9/30/2010				<0.01					
10/11/2010					<0.01				
4/14/2011				<0.01					
4/27/2011					<0.01				
10/5/2011				<0.01					
10/19/2011					<0.01				
4/11/2012				<0.01					
5/1/2012					<0.01				
10/2/2012				<0.01	<0.01				
4/9/2013				<0.01					
4/10/2013					<0.01				
10/15/2013				<0.01					
10/16/2013					<0.01				
4/10/2014				<0.01					
4/22/2014					<0.01				
10/1/2014				<0.01	<0.01				
3/30/2015				<0.01	<0.01				
5/8/2015						<0.01	<0.01		<0.01
5/9/2015								<0.01	
5/17/2015						<0.01	<0.01		<0.01
5/18/2015								<0.01	
5/25/2015						<0.01	<0.01	<0.01	<0.01
6/8/2015						<0.01	<0.01	<0.01	<0.01
6/9/2015									
6/17/2015								<0.01	
6/18/2015						<0.01	<0.01		<0.01
6/24/2015						<0.01	<0.01	<0.01	<0.01
6/25/2015									
6/30/2015						<0.01	<0.01	<0.01	<0.01
7/1/2015									
7/6/2015						<0.01	<0.01	<0.01	<0.01
7/7/2015									
8/12/2015						<0.01	<0.01	<0.01	<0.01
10/11/2015				<0.01	<0.01				
2/29/2016							<0.01		
3/2/2016								<0.01	<0.01
3/11/2016	0.00236 (J)	<0.01							
3/28/2016				<0.01	<0.01				
5/3/2016								<0.01	<0.01
5/4/2016						0.00982 (J)	<0.01		
5/13/2016	<0.01	<0.01							
5/23/2016				<0.01					
5/25/2016					<0.01				
7/7/2016						0.01			
7/8/2016							<0.01	<0.01	
7/11/2016									<0.01
7/19/2016	<0.01	<0.01							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
8/1/2016				<0.01	<0.01				
9/7/2016									<0.01
9/8/2016						0.0046 (J)	<0.01	<0.01	
9/16/2016	<0.01	<0.01							
9/26/2016				<0.01	<0.01				
10/26/2016						0.0071 (J)	<0.01	<0.01	
10/27/2016									<0.01
11/2/2016	<0.01	<0.01							
11/10/2016				<0.01					
11/11/2016					<0.01				
1/6/2017						0.0099 (J)	<0.01		<0.01
1/9/2017								<0.01	
1/18/2017	<0.01	<0.01							
1/30/2017				<0.01	<0.01				
2/22/2017			<0.01						
3/15/2017						0.0056 (J)	<0.01		
3/16/2017								<0.01	<0.01
3/28/2017	<0.01	<0.01							
4/3/2017					<0.01				
4/7/2017			<0.01	<0.01					
5/17/2017							<0.01		
5/18/2017						0.0064 (J)			
5/19/2017								<0.01	<0.01
6/6/2017	<0.01	<0.01							
6/12/2017				<0.01	<0.01				
6/14/2017			<0.01 (D)						
7/12/2017			<0.01 (D)						
7/19/2017						<0.01			
7/20/2017			<0.01 (D)						
7/28/2017			<0.01						
8/9/2017			<0.01						
8/24/2017			<0.01						
9/15/2017							<0.01		
9/19/2017						0.0029 (J)		<0.01	<0.01
9/22/2017	<0.01	<0.01							
10/2/2017				<0.01	<0.01				
10/3/2017			<0.01 (D)						
3/13/2018						0.005 (J)	<0.01	<0.01	<0.01
3/14/2018	<0.01								
3/15/2018		<0.01							
3/16/2018				<0.01	<0.01				
3/21/2018			<0.01						
9/6/2018							<0.01		
9/7/2018						0.01			
9/11/2018								<0.01	<0.01
9/12/2018	<0.01	<0.01							
9/17/2018				<0.01					
9/18/2018			<0.01		<0.01				
3/7/2019							<0.01		
3/8/2019						0.0052 (J)		<0.01	
3/12/2019									<0.01
3/13/2019	<0.01	<0.01							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/19/2019				<0.01	<0.01				
3/21/2019			<0.01 (D)						
9/4/2019						0.01	<0.01		
9/5/2019								<0.01	<0.01
9/11/2019	<0.01	<0.01							
9/12/2019			<0.01 (D)		<0.01				
9/13/2019				<0.01					
3/2/2020							<0.01		
3/3/2020						0.0053 (J)			
3/4/2020								<0.01	<0.01
3/9/2020	<0.01	<0.01							
3/11/2020				<0.01	<0.01				
3/12/2020			<0.01						
9/3/2020							<0.01		
9/8/2020								<0.01	<0.01
9/9/2020						0.0059 (J)			
9/11/2020	<0.01								
9/14/2020		<0.01							
9/15/2020					<0.01				
9/16/2020				<0.01					
9/17/2020			<0.01						
2/24/2021							<0.01		
2/25/2021						0.0099			
2/26/2021								<0.01	<0.01
3/11/2021	<0.01	<0.01							
3/16/2021			<0.01						
3/17/2021				<0.01	<0.01				
7/27/2021							<0.01		
7/28/2021						0.0073			
7/29/2021								<0.01	<0.01
8/5/2021		<0.01							
8/6/2021	<0.01								
8/9/2021				<0.01	<0.01				
8/10/2021			<0.01						
1/25/2022							<0.01		
1/26/2022						<0.01		<0.01	<0.01
1/31/2022	<0.01	<0.01							
2/1/2022				<0.01					
2/2/2022					<0.01				
2/3/2022			<0.01						
8/5/2022							<0.01		
8/8/2022								<0.01	<0.01
8/9/2022						0.0051			
8/10/2022		<0.01							
8/11/2022	<0.01								
8/16/2022				<0.01					
8/17/2022			<0.01		<0.01				
2/13/2023		<0.01							
2/14/2023	<0.01								
2/16/2023				<0.01	<0.01				
2/17/2023			<0.01						
7/25/2023	<0.01	<0.01							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/28/2023			<0.01	<0.01	<0.01				
2/20/2024	<0.01	<0.01							
2/22/2024				<0.01	<0.01				
2/27/2024			<0.01						
8/2/2024	<0.01	<0.01							
8/8/2024			<0.01	<0.01	<0.01				
2/25/2025	<0.01	<0.01							
2/27/2025				<0.01					
2/28/2025			<0.01		<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.01
5/17/2015	
5/18/2015	<0.01
5/25/2015	<0.01
6/8/2015	
6/9/2015	<0.01
6/17/2015	<0.01
6/18/2015	
6/24/2015	
6/25/2015	<0.01
6/30/2015	
7/1/2015	<0.01
7/6/2015	
7/7/2015	<0.01
8/12/2015	<0.01
10/11/2015	
2/29/2016	
3/2/2016	<0.01
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.01
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.01
7/11/2016	
7/19/2016	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
8/1/2016	
9/7/2016	
9/8/2016	<0.01
9/16/2016	
9/26/2016	
10/26/2016	<0.01
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.01
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	<0.01
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.01
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.01
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.01
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.01
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.01
3/8/2019	
3/12/2019	
3/13/2019	

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.01
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.01
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.01
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.01
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.01
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.01
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.01
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.01					
9/17/2014					<0.01	<0.01	<0.01	<0.01	
9/18/2014									<0.01
10/4/2014				<0.01	<0.01	<0.01	<0.01	<0.01	
10/5/2014									<0.01
10/21/2014				<0.01	<0.01	<0.01	<0.01	<0.01	
10/22/2014									<0.01
11/5/2014						<0.01		<0.01	<0.01
11/11/2014				<0.01	<0.01		<0.01		
3/3/2015				<0.01	<0.01	<0.01	<0.01	<0.01	
3/4/2015									<0.01
3/18/2015				<0.01	<0.01	<0.01	<0.01		
3/19/2015								<0.01	<0.01
4/6/2015				<0.01	<0.01				
4/7/2015						<0.01	<0.01	<0.01	<0.01
4/8/2015									
4/23/2015				<0.01	<0.01	<0.01	<0.01		
4/24/2015								<0.01	<0.01
5/9/2015	<0.01	<0.01	<0.01						
5/18/2015	<0.01	<0.01							
5/19/2015			<0.01						
5/26/2015	<0.01	<0.01	<0.01						
6/9/2015	<0.01	<0.01	<0.01						
6/17/2015	<0.01	<0.01	<0.01						
6/25/2015	<0.01	<0.01	<0.01						
7/1/2015	<0.01	<0.01	<0.01						
7/7/2015	<0.01	<0.01	<0.01						
7/29/2015				<0.01	<0.01	<0.01	<0.01	<0.01	
7/30/2015									<0.01
8/13/2015	<0.01	<0.01	<0.01						
3/2/2016	0.00234 (J)								
3/3/2016		<0.01	<0.01	<0.01					
3/4/2016					<0.01				
3/7/2016						<0.01	<0.01	<0.01	
3/8/2016									<0.01
5/3/2016	0.00241 (J)	<0.01							
5/5/2016						<0.01	<0.01		
5/9/2016			<0.01					<0.01	<0.01
5/10/2016				<0.01	<0.01				
7/11/2016	<0.01	0.0011 (J)	<0.01						
7/13/2016				<0.01		<0.01	<0.01		
7/14/2016					<0.01			<0.01	<0.01
7/15/2016									
9/9/2016	<0.01	0.001 (J)	<0.01						
9/12/2016							<0.01	<0.01	<0.01
9/13/2016						<0.01			
9/14/2016					<0.01				
9/15/2016				<0.01					
10/26/2016	<0.01		<0.01						
10/27/2016		<0.01							
10/31/2016						<0.01		<0.01	<0.01
11/1/2016					<0.01		<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.01					
1/9/2017	<0.01	<0.01	0.0011 (J)						
1/11/2017				<0.01	<0.01		<0.01	<0.01	
1/12/2017						<0.01			<0.01
3/15/2017			<0.01						
3/16/2017	<0.01	<0.01							
3/20/2017				<0.01			<0.01		
3/21/2017					<0.01			<0.01	
3/22/2017									<0.01
3/23/2017						<0.01			
5/18/2017	<0.01	<0.01	<0.01						
5/22/2017							<0.01	<0.01	<0.01
5/23/2017				<0.01	<0.01	<0.01			
9/15/2017	<0.01		<0.01						
9/18/2017		<0.01							
9/19/2017									<0.01
9/20/2017								<0.01	
9/21/2017				<0.01			<0.01		
9/22/2017					<0.01				
9/25/2017						<0.01			
3/12/2018	0.0018 (J)	<0.01							
3/13/2018			<0.01						
3/14/2018				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
9/7/2018	<0.01	<0.01	<0.01	<0.01			<0.01		
9/10/2018								<0.01	<0.01
9/11/2018					<0.01	<0.01			
3/7/2019		0.0016 (J)	<0.01						
3/8/2019	0.0026 (J)								
3/11/2019				<0.01					
3/12/2019					<0.01	<0.01	<0.01	<0.01	<0.01
9/4/2019			<0.01						
9/5/2019	<0.01	<0.01							
9/6/2019							<0.01		<0.01
9/9/2019				<0.01		<0.01		<0.01	
9/10/2019					<0.01				
3/3/2020	0.0025 (J)								
3/4/2020		0.0018 (J)	<0.01	<0.01				<0.01	
3/5/2020					<0.01		<0.01		<0.01
3/6/2020						<0.01			
9/4/2020	<0.01	<0.01	<0.01						<0.01
9/8/2020									
9/9/2020				<0.01	<0.01	<0.01	<0.01	<0.01	
2/25/2021	0.0018 (J)	<0.01	<0.01						
2/26/2021						<0.01	<0.01	<0.01	
3/9/2021				<0.01					<0.01
3/10/2021					<0.01				
7/28/2021	0.0022 (J)	<0.01	<0.01						
7/29/2021						<0.01	<0.01		
7/30/2021				<0.01	<0.01				
8/2/2021									<0.01
8/5/2021								<0.01	
1/26/2022	0.0025 (J)		<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		0.0016 (J)					<0.01	<0.01	<0.01
1/28/2022				<0.01	<0.01	<0.01			
8/5/2022			<0.01						
8/8/2022	0.0024 (J)	0.0015 (J)							
8/9/2022								<0.01	<0.01
8/10/2022						<0.01	<0.01		
8/11/2022				<0.01	<0.01				
2/9/2023						<0.01	<0.01	<0.01	
2/10/2023				<0.01	<0.01				<0.01
8/3/2023					<0.01	<0.01			<0.01
8/4/2023				<0.01			<0.01	<0.01	
2/14/2024						<0.01	<0.01	<0.01	
2/15/2024				<0.01	<0.01				<0.01
7/31/2024				<0.01	<0.01	<0.01	<0.01	<0.01	
8/1/2024									<0.01
8/2/2024									
2/19/2025							<0.01		
2/20/2025						<0.01		<0.01	<0.01
2/25/2025				<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.01
10/4/2014	
10/5/2014	<0.01
10/21/2014	
10/22/2014	<0.01
11/5/2014	<0.01
11/11/2014	
3/3/2015	
3/4/2015	<0.01
3/18/2015	
3/19/2015	<0.01
4/6/2015	
4/7/2015	
4/8/2015	<0.01
4/23/2015	
4/24/2015	<0.01
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.01
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.01
5/3/2016	
5/5/2016	
5/9/2016	<0.01
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.01
9/9/2016	<0.01
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.01
10/31/2016	
11/1/2016	

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.01
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.01
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	<0.01
9/15/2017	
9/18/2017	
9/19/2017	<0.01
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.01
9/7/2018	
9/10/2018	<0.01
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.01
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	<0.01
9/9/2019	
9/10/2019	
3/3/2020	<0.01
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.01
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.01
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.01
8/5/2021	
1/26/2022	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	<0.01
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.01
8/11/2022	
2/9/2023	<0.01
2/10/2023	
8/3/2023	
8/4/2023	<0.01
2/14/2024	
2/15/2024	<0.01
7/31/2024	
8/1/2024	
8/2/2024	<0.01
2/19/2025	
2/20/2025	
2/25/2025	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						<0.01		
9/16/2014			<0.01	<0.01			<0.01	<0.01
9/18/2014	<0.01	<0.01						
10/3/2014						<0.01	<0.01	<0.01
10/4/2014			<0.01	<0.01				
10/5/2014	<0.01	<0.01						
10/20/2014						<0.01	<0.01	<0.01
10/22/2014	<0.01	<0.01						
10/23/2014			<0.01	<0.01				
11/5/2014	<0.01	<0.01						
11/10/2014			<0.01	<0.01		<0.01	<0.01	<0.01
3/2/2015						<0.01	<0.01	<0.01
3/4/2015	<0.01	<0.01	<0.01	<0.01				
3/17/2015						<0.01	<0.01	<0.01
3/19/2015	<0.01							
3/20/2015		<0.01	<0.01	<0.01				
4/5/2015						<0.01	<0.01	
4/6/2015								<0.01
4/8/2015	<0.01	<0.01	<0.01					
4/9/2015				<0.01				
4/21/2015						<0.01		
4/22/2015							<0.01	<0.01
4/23/2015		<0.01	<0.01	<0.01				
4/24/2015	<0.01							
7/28/2015						<0.01	<0.01	<0.01
7/30/2015	<0.01	<0.01	<0.01	<0.01				
3/1/2016						<0.01	<0.01	
3/2/2016								<0.01
3/4/2016			<0.01					
3/7/2016	<0.01							
3/8/2016				<0.01				
3/9/2016		<0.01						
5/2/2016						<0.01		
5/3/2016							<0.01	<0.01
5/4/2016				<0.01				
5/5/2016	<0.01		<0.01					
5/6/2016		<0.01						
7/6/2016						<0.01		
7/7/2016								<0.01
7/8/2016							<0.01	
7/12/2016			<0.01					
7/14/2016	<0.01							
7/15/2016		<0.01						
7/18/2016				<0.01				
9/7/2016						<0.01	<0.01	
9/8/2016								<0.01
9/12/2016	<0.01							
9/13/2016			<0.01	<0.01				
9/14/2016		<0.01						
10/25/2016						<0.01	<0.01	<0.01
10/27/2016	<0.01		<0.01	<0.01				
11/1/2016		<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.01		
1/6/2017							<0.01	
1/13/2017	<0.01		<0.01	<0.01				
1/25/2017		<0.01						
2/9/2017								<0.01
3/14/2017						<0.01	<0.01	
3/16/2017				<0.01				
3/20/2017	<0.01		<0.01					
3/22/2017		<0.01						
3/23/2017								<0.01
5/16/2017						<0.01	<0.01	
5/17/2017								<0.01
5/19/2017			<0.01	<0.01				
5/23/2017	<0.01							
5/24/2017		<0.01						
9/15/2017						<0.01	<0.01	
9/19/2017	<0.01		<0.01	<0.01				<0.01
9/21/2017		<0.01						
3/12/2018						<0.01	<0.01	
3/13/2018	<0.01		<0.01	<0.01				<0.01
3/14/2018		<0.01						
9/6/2018						<0.01	<0.01	<0.01
9/7/2018	<0.01							
9/11/2018		<0.01	<0.01	<0.01				
3/6/2019							<0.01	
3/7/2019						<0.01		<0.01
3/8/2019			<0.01	<0.01				
3/11/2019	<0.01							
3/12/2019		<0.01						
9/4/2019						<0.01	<0.01	<0.01
9/5/2019	<0.01		<0.01	<0.01				
9/6/2019		<0.01						
3/2/2020						<0.01	<0.01	<0.01
3/3/2020	<0.01		<0.01	<0.01				
3/5/2020		<0.01						
9/3/2020							<0.01	<0.01
9/4/2020				<0.01				
9/8/2020	<0.01							
9/9/2020		0.0017 (J)	<0.01					
9/14/2020						<0.01		
2/24/2021							<0.01	<0.01
3/9/2021	<0.01		<0.01	<0.01				
3/10/2021		<0.01						
3/26/2021						<0.01		
7/27/2021						<0.01		
7/28/2021							<0.01	<0.01
7/29/2021			<0.01					
7/30/2021		<0.01						
8/2/2021	<0.01			<0.01				
1/25/2022								<0.01
1/26/2022						<0.01	<0.01	
1/27/2022	<0.01			<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.01	<0.01					
4/6/2022					<0.01			
8/5/2022								<0.01
8/8/2022					<0.01	<0.01	<0.01	
8/9/2022			<0.01	<0.01				
8/10/2022	<0.01							
8/11/2022		<0.01						
2/8/2023					<0.01	<0.01	<0.01	<0.01
2/9/2023	<0.01		<0.01	<0.01				
2/10/2023		<0.01						
8/2/2023					<0.01		<0.01	<0.01
8/3/2023	<0.01	<0.01	<0.01	<0.01		<0.01		
2/13/2024					<0.01	<0.01	<0.01	<0.01
2/15/2024	<0.01		<0.01					
2/16/2024		<0.01		<0.01				
7/30/2024					<0.01	<0.01	<0.01	<0.01
7/31/2024	<0.01	<0.01	<0.01	<0.01				
2/19/2025					<0.01	<0.01	<0.01	<0.01
2/20/2025	<0.01							
2/24/2025			<0.01					
2/25/2025		<0.01		<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005			
10/23/2007	<0.005								
10/24/2007		<0.005	<0.005						
11/2/2007						<0.005			
11/18/2007	<0.005	<0.005	<0.005			<0.005			
1/30/2008	<0.005								
1/31/2008		<0.005	<0.005			<0.005			
3/10/2008	<0.005		<0.005						
3/11/2008		<0.005				<0.005			
5/6/2008		<0.005							
5/13/2008	<0.005		<0.005						
5/14/2008						<0.005			
12/4/2008		<0.005	<0.005						
12/5/2008	<0.005					<0.005			
4/15/2009	<0.005					<0.005			
4/21/2009		<0.005	<0.005						
10/7/2009	<0.005	<0.005							
10/8/2009			<0.005			<0.005			
4/21/2010			<0.005						
4/26/2010		<0.005							
4/28/2010						<0.005			
5/3/2010	<0.005								
9/28/2010			<0.005						
10/4/2010		<0.005							
10/6/2010						<0.005			
10/12/2010	<0.005								
4/12/2011			<0.005						
4/13/2011		<0.005							
4/21/2011						<0.005			
4/27/2011	<0.005								
10/4/2011			<0.005						
10/5/2011		<0.005							
10/13/2011						<0.005			
10/17/2011	<0.005								
4/3/2012			<0.005						
4/11/2012		<0.005							
5/1/2012						<0.005			
5/2/2012	<0.005								
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005			<0.005			
4/11/2013			<0.005			<0.005			
4/12/2013	<0.005								
4/15/2013		<0.005							
10/15/2013		<0.005							
10/16/2013	<0.005		<0.005			<0.005			
4/10/2014			<0.005						
4/11/2014	<0.005								
4/22/2014		<0.005							
4/23/2014						<0.005			
9/30/2014	<0.005	<0.005	<0.005						
10/4/2014						<0.005			
3/30/2015	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						<0.005			
10/12/2015						<0.005			
10/13/2015	<0.005	<0.005	<0.005						
3/11/2016									
3/14/2016					<0.005				
3/15/2016							<0.005	<0.005	<0.005
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005			<0.005			
5/11/2016					<0.005		<0.005		
5/12/2016								<0.005	
5/13/2016									<0.005
5/16/2016				<0.005 (D)					
7/19/2016					<0.005				
7/20/2016								<0.005	
7/21/2016							<0.005		<0.005
7/22/2016									
7/27/2016				0.0012 (JD)					
7/29/2016	<0.005	<0.005	<0.005			<0.005			
9/15/2016					<0.005		<0.005	<0.005	
9/19/2016									
9/21/2016									<0.005
11/2/2016					<0.005				
11/3/2016							<0.005	<0.005	<0.005
1/17/2017							<0.005		<0.005
1/18/2017					<0.005			<0.005	
2/21/2017				<0.005					
3/24/2017							<0.005	<0.005	
3/27/2017				<0.005 (D)					<0.005
3/28/2017					<0.005				
3/30/2017	<0.005	<0.005				<0.005			
4/3/2017			<0.005						
9/25/2017								<0.005	<0.005
9/26/2017					<0.005		<0.005		
9/29/2017				<0.005 (D)					
10/2/2017	<0.005	<0.005	<0.005						
10/4/2017						<0.005			
3/14/2018					<0.005		<0.005	<0.005	<0.005
3/16/2018	<0.005		<0.005	<0.005					
3/19/2018		<0.005				<0.005			
9/12/2018					<0.005		<0.005	<0.005	<0.005
9/14/2018		<0.005	<0.005	<0.005					
9/17/2018	<0.005 (D)					<0.005			
3/13/2019							<0.005		
3/14/2019				<0.005				<0.005	<0.005
3/15/2019					<0.005				
3/19/2019			<0.005						
3/20/2019	<0.005	<0.005				<0.005			
9/9/2019					<0.005		<0.005		
9/10/2019								<0.005 (D)	<0.005
9/12/2019	<0.005	<0.005 (D)							
9/13/2019			<0.005			<0.005			
3/6/2020								<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/9/2020				<0.005	<0.005		<0.005		<0.005
3/11/2020	<0.005	<0.005	<0.005			<0.005			
9/10/2020					<0.005			<0.005	<0.005
9/11/2020							<0.005		
9/15/2020	<0.005	<0.005	<0.005						
9/16/2020				<0.005					
3/10/2021							<0.005		<0.005
3/11/2021								<0.005	
3/12/2021					<0.005				
3/16/2021	<0.005		<0.005	<0.005					
3/17/2021		<0.005							
3/29/2021						<0.005			
8/4/2021					<0.005		<0.005	<0.005	<0.005
8/6/2021				<0.005					
8/9/2021	<0.005	<0.005	<0.005			<0.005			
1/31/2022					<0.005		<0.005	<0.005	<0.005
2/1/2022	<0.005	<0.005	<0.005						
2/2/2022				<0.005		<0.005			
8/10/2022					<0.005				
8/11/2022								<0.005	<0.005
8/12/2022							<0.005		
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005			
2/13/2023					<0.005		<0.005	<0.005	<0.005
2/14/2023				<0.005					
2/16/2023	<0.005	<0.005	<0.005						
2/17/2023						<0.005			
7/25/2023				<0.005				<0.005	<0.005
7/26/2023					<0.005		<0.005		
7/27/2023	<0.005	<0.005	<0.005						
8/1/2023						<0.005			
2/19/2024				<0.005	<0.005		<0.005	<0.005	<0.005
2/20/2024									
2/22/2024	<0.005	<0.005				<0.005			
2/26/2024			<0.005						
8/1/2024				<0.005	<0.005		<0.005	<0.005	<0.005
8/6/2024			<0.005						
8/7/2024	<0.005	<0.005							
8/8/2024						<0.005			
2/25/2025					<0.005		<0.005	<0.005	<0.005
2/26/2025				<0.005		<0.005			
2/27/2025	<0.005	<0.005	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.005
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.005
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.005
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.005
9/21/2016	
11/2/2016	
11/3/2016	<0.005
1/17/2017	<0.005
1/18/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.005
3/28/2017	
3/30/2017	
4/3/2017	
9/25/2017	
9/26/2017	<0.005
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	<0.005
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.005
9/17/2018	
3/13/2019	
3/14/2019	<0.005
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.005
9/12/2019	
9/13/2019	
3/6/2020	<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/9/2020	
3/11/2020	
9/10/2020	<0.005
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.005
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.005
8/6/2021	
8/9/2021	
1/31/2022	<0.005
2/1/2022	
2/2/2022	
8/10/2022	<0.005
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.005
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.005
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.005
2/22/2024	
2/26/2024	
8/1/2024	<0.005
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.005
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.005	<0.0025				
4/23/2009				<0.005	<0.0025				
10/6/2009				<0.005	0.0048				
4/27/2010				<0.005					
5/3/2010					<0.0025				
9/30/2010				<0.005					
10/11/2010					<0.0025				
4/14/2011				<0.005					
4/27/2011					0.004				
10/5/2011				<0.005					
10/19/2011					<0.0025				
4/11/2012				<0.005					
5/1/2012					<0.0025				
10/2/2012				<0.005	<0.0025				
4/9/2013				<0.005					
4/10/2013					<0.0025				
10/15/2013				<0.005					
10/16/2013					0.0034				
4/10/2014				0.0025 (J)					
4/22/2014					0.0034				
10/1/2014				<0.005	0.0012 (J)				
3/30/2015				<0.005	0.003				
5/8/2015						<0.005	<0.005		<0.005
5/9/2015								<0.005	
5/17/2015						<0.005	<0.005		<0.005
5/18/2015								<0.005	
5/25/2015						<0.005	<0.005	<0.005	<0.005
6/8/2015						<0.005	<0.005	<0.005	<0.005
6/9/2015									
6/17/2015								<0.005	
6/18/2015						<0.005	<0.005		<0.005
6/24/2015						<0.005	<0.005	<0.005	<0.005
6/25/2015									
6/30/2015						<0.005	<0.005	<0.005	<0.005
7/1/2015									
7/6/2015						<0.005	<0.005	<0.005	<0.005
7/7/2015									
8/12/2015						<0.005	<0.005	<0.005	<0.005
10/11/2015				<0.005	0.0018 (J)				
2/29/2016							<0.005		
3/2/2016								<0.005	<0.005
3/11/2016	<0.005	<0.005							
3/28/2016				<0.005	0.0022 (J)				
5/13/2016	<0.005	<0.005							
7/7/2016						<0.005			
7/8/2016							<0.005	<0.005	
7/11/2016									<0.005
7/19/2016	<0.005	<0.005							
8/1/2016				0.0004 (J)	0.0016 (J)				
9/16/2016	<0.005	<0.005							
11/2/2016	<0.005	<0.005							
1/18/2017	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2017						<0.005	<0.005		
3/16/2017								<0.005	<0.005
3/28/2017	<0.005	<0.005							
4/3/2017					0.0022 (J)				
4/7/2017			<0.005	0.0005 (J)					
9/15/2017							<0.005		
9/19/2017						<0.005		<0.005	<0.005
9/22/2017	<0.005	<0.005							
10/2/2017				0.0006 (J)	0.0021 (J)				
10/3/2017			<0.005 (D)						
3/13/2018						<0.005	<0.005	<0.005	<0.005
3/14/2018	<0.005								
3/15/2018		<0.005							
3/16/2018				<0.005	0.0023 (J)				
3/21/2018			<0.005						
9/6/2018							<0.005		
9/7/2018						<0.005			
9/11/2018								<0.005	<0.005
9/12/2018	<0.005	<0.005							
9/17/2018				<0.005					
9/18/2018			<0.005		0.0017 (J)				
3/7/2019							<0.005		
3/8/2019						<0.005		<0.005	
3/12/2019									<0.005
3/13/2019	<0.005	<0.005							
3/19/2019				<0.005	0.0017 (J)				
3/21/2019			<0.005 (D)						
9/4/2019						<0.005	<0.005		
9/5/2019								<0.005	<0.005
9/11/2019	<0.005	<0.005							
9/12/2019			<0.005 (D)		0.0028 (J)				
9/13/2019				0.00045 (J)					
3/2/2020							<0.005		
3/3/2020						<0.005			
3/4/2020								<0.005	<0.005
3/9/2020	<0.005	<0.005							
3/11/2020				0.00039 (J)	0.0013 (J)				
3/12/2020			<0.005						
9/3/2020							<0.005		
9/8/2020								<0.005	<0.005
9/9/2020						<0.005			
9/11/2020	<0.005								
9/14/2020		<0.005							
9/15/2020					0.0012 (J)				
9/16/2020				0.00042 (J)					
9/17/2020			<0.005						
2/24/2021							<0.005		
2/25/2021						<0.005			
2/26/2021								<0.005	<0.005
3/11/2021	<0.005	<0.005							
3/16/2021			<0.005						
3/17/2021				0.00044 (J)	0.0026 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/27/2021							<0.005		
7/28/2021						<0.005			
7/29/2021								<0.005	<0.005
8/5/2021		<0.005							
8/6/2021	<0.005								
8/9/2021				<0.005	0.0015 (J)				
8/10/2021			<0.005						
1/25/2022							<0.005		
1/26/2022						<0.005		<0.005	<0.005
1/31/2022	<0.005	<0.005							
2/1/2022				<0.005					
2/2/2022					0.0012 (J)				
2/3/2022			<0.005						
8/5/2022							<0.005		
8/8/2022								<0.005	<0.005
8/9/2022						<0.005			
8/10/2022		<0.005							
8/11/2022	<0.005								
8/16/2022				<0.005					
8/17/2022			<0.005		0.0021 (J)				
2/13/2023		<0.005							
2/14/2023	<0.005								
2/16/2023				<0.005	0.0011 (J)				
2/17/2023			<0.005						
7/25/2023	<0.005	<0.005							
7/28/2023			<0.005	0.00044 (J)	0.00091 (J)				
2/20/2024	<0.005	<0.005							
2/22/2024				0.00052 (J)	0.0013 (J)				
2/27/2024			<0.005						
8/2/2024	<0.005	<0.005							
8/8/2024			<0.005	0.00056 (J)	0.0011 (J)				
2/25/2025	<0.005	<0.005							
2/27/2025				0.00061 (J)					
2/28/2025			<0.005		0.0016 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.005
5/17/2015	
5/18/2015	<0.005
5/25/2015	<0.005
6/8/2015	
6/9/2015	<0.005
6/17/2015	<0.005
6/18/2015	
6/24/2015	
6/25/2015	<0.005
6/30/2015	
7/1/2015	<0.005
7/6/2015	
7/7/2015	<0.005
8/12/2015	<0.005
10/11/2015	
2/29/2016	
3/2/2016	<0.005
3/11/2016	
3/28/2016	
5/13/2016	
7/7/2016	
7/8/2016	<0.005
7/11/2016	
7/19/2016	
8/1/2016	
9/16/2016	
11/2/2016	
1/18/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2017	<0.005
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
9/15/2017	<0.005
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.005
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.005
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.005
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.005
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.005
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.005
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.005
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/27/2021	<0.005
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.005
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.005
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				<0.005					
9/17/2014					<0.005	<0.005	0.00058 (J)	<0.005	
9/18/2014									<0.005
10/4/2014				<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014									<0.005
10/21/2014				<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014									<0.005
11/5/2014						<0.005		<0.005	<0.005
11/11/2014				<0.005	0.0007 (J)		<0.005		
3/3/2015				<0.005	0.00052 (J)	<0.005	<0.005	<0.005	
3/4/2015									<0.005
3/18/2015				<0.005	<0.005	<0.005	<0.005		
3/19/2015								<0.005	<0.005
4/6/2015				0.0013 (J)	<0.005				
4/7/2015						<0.005	<0.005	<0.005	<0.005
4/8/2015									
4/23/2015				<0.005	<0.005	<0.005	<0.005		
4/24/2015								<0.005	<0.005
5/9/2015	<0.005	<0.005	<0.005						
5/18/2015	<0.005	<0.005							
5/19/2015			<0.005						
5/26/2015	<0.005	<0.005	<0.005						
6/9/2015	<0.005	<0.005	<0.005						
6/17/2015	<0.005	<0.005	<0.005						
6/25/2015	<0.005	<0.005	<0.005						
7/1/2015	<0.005	<0.005	<0.005						
7/7/2015	<0.005	<0.005	<0.005						
7/29/2015				<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015									<0.005
8/13/2015	<0.005	<0.005	<0.005						
3/2/2016	<0.005								
3/3/2016		<0.005	<0.005	<0.005					
3/4/2016					<0.005				
3/7/2016						<0.005	<0.005	<0.005	
3/8/2016									<0.005
7/11/2016	<0.005	<0.005	<0.005						
7/13/2016				<0.005		<0.005	<0.005		
7/14/2016					<0.005			<0.005	<0.005
7/15/2016									
3/15/2017			<0.005						
3/16/2017	<0.005	<0.005							
3/20/2017				<0.005			<0.005		
3/21/2017					<0.005			<0.005	
3/22/2017									<0.005
3/23/2017						<0.005			
9/15/2017	<0.005		<0.005						
9/18/2017		<0.005							
9/19/2017									<0.005
9/20/2017								<0.005	
9/21/2017				<0.005			<0.005		
9/22/2017					<0.005				
9/25/2017						<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/12/2018	<0.005	<0.005							
3/13/2018			<0.005						
3/14/2018				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005	<0.005			<0.005		
9/10/2018								<0.005	<0.005
9/11/2018					<0.005	<0.005			
3/7/2019		<0.005	<0.005						
3/8/2019	<0.005								
3/11/2019				<0.005					
3/12/2019					<0.005	<0.005	<0.005	<0.005	<0.005
9/4/2019			<0.005						
9/5/2019	<0.005	<0.005							
9/6/2019							<0.005		<0.005
9/9/2019				<0.005		<0.005		<0.005	
9/10/2019					<0.005				
3/3/2020	<0.005								
3/4/2020		<0.005	<0.005	<0.005				<0.005	
3/5/2020					<0.005		<0.005		<0.005
3/6/2020						<0.005			
9/4/2020	<0.005	<0.005	<0.005						<0.005
9/8/2020									
9/9/2020				<0.005	<0.005	<0.005	<0.005	<0.005	
2/25/2021	<0.005	<0.005	<0.005						
2/26/2021						<0.005	<0.005	<0.005	
3/9/2021				<0.005					<0.005
3/10/2021					<0.005				
7/28/2021	<0.005	<0.005	<0.005						
7/29/2021						<0.005	<0.005		
7/30/2021				<0.005	<0.005				
8/2/2021									<0.005
8/5/2021								<0.005	
1/26/2022	<0.005		<0.005						
1/27/2022		<0.005					<0.005	<0.005	<0.005
1/28/2022				<0.005	<0.005	<0.005			
8/5/2022			<0.005						
8/8/2022	<0.005	<0.005							
8/9/2022								<0.005	<0.005
8/10/2022						<0.005	<0.005		
8/11/2022				<0.005	<0.005				
2/9/2023						<0.005	<0.005	<0.005	
2/10/2023				<0.005	<0.005				<0.005
8/3/2023					<0.005	<0.005			<0.005
8/4/2023				<0.005			<0.005	<0.005	
2/14/2024						<0.005	<0.005	<0.005	
2/15/2024				<0.005	<0.005				<0.005
7/31/2024				<0.005	<0.005	<0.005	<0.005	<0.005	
8/1/2024									<0.005
8/2/2024									
2/19/2025							<0.005		
2/20/2025						<0.005		<0.005	<0.005
2/25/2025				<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.005
10/4/2014	
10/5/2014	<0.005
10/21/2014	
10/22/2014	<0.005
11/5/2014	<0.005
11/11/2014	
3/3/2015	
3/4/2015	<0.005
3/18/2015	
3/19/2015	<0.005
4/6/2015	
4/7/2015	
4/8/2015	<0.005
4/23/2015	
4/24/2015	<0.005
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.005
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.005
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.005
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.005
3/22/2017	
3/23/2017	
9/15/2017	
9/18/2017	
9/19/2017	<0.005
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/12/2018	
3/13/2018	
3/14/2018	<0.005
9/7/2018	
9/10/2018	<0.005
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.005
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	<0.005
9/9/2019	
9/10/2019	
3/3/2020	<0.005
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.005
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.005
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.005
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	<0.005
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.005
8/11/2022	
2/9/2023	<0.005
2/10/2023	
8/3/2023	
8/4/2023	<0.005
2/14/2024	
2/15/2024	<0.005
7/31/2024	
8/1/2024	
8/2/2024	<0.005
2/19/2025	
2/20/2025	
2/25/2025	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						<0.005		
9/16/2014			<0.005	<0.005			<0.005	0.00051 (J)
9/18/2014	<0.005	<0.005						
10/3/2014						<0.005	<0.005	<0.005
10/4/2014			<0.005	<0.005				
10/5/2014	<0.005	<0.005						
10/20/2014						<0.005	<0.005	<0.005
10/22/2014	<0.005	<0.005						
10/23/2014			<0.005	<0.005				
11/5/2014	<0.005	<0.005						
11/10/2014			<0.005	<0.005		<0.005	<0.005	<0.005
3/2/2015						<0.005	<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005				
3/17/2015						<0.005	<0.005	<0.005
3/19/2015	<0.005							
3/20/2015		<0.005	<0.005	<0.005				
4/5/2015						<0.005	<0.005	
4/6/2015								<0.005
4/8/2015	<0.005	<0.005	<0.005					
4/9/2015				<0.005				
4/21/2015						<0.005		
4/22/2015							<0.005	<0.005
4/23/2015		<0.005	<0.005	<0.005				
4/24/2015	<0.005							
7/28/2015						<0.005	<0.005	<0.005
7/30/2015	<0.005	<0.005	<0.005	<0.005				
3/1/2016						<0.005	<0.005	
3/2/2016								<0.005
3/4/2016			<0.005					
3/7/2016	<0.005							
3/8/2016				<0.005				
3/9/2016		<0.005						
7/6/2016						<0.005		
7/7/2016								<0.005
7/8/2016							<0.005	
7/12/2016			<0.005					
7/14/2016	<0.005							
7/15/2016		<0.005						
7/18/2016				<0.005				
3/14/2017						<0.005	<0.005	
3/16/2017				<0.005				
3/20/2017	<0.005		<0.005					
3/22/2017		<0.005						
3/23/2017								<0.005
9/15/2017						<0.005	<0.005	
9/19/2017	<0.005		<0.005	<0.005				<0.005
9/21/2017		<0.005						
3/12/2018						<0.005	<0.005	
3/13/2018	<0.005		<0.005	<0.005				<0.005
3/14/2018		<0.005						
9/6/2018						<0.005	<0.005	<0.005
9/7/2018	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/11/2018		<0.005	<0.005	<0.005				
3/6/2019							<0.005	
3/7/2019						<0.005		<0.005
3/8/2019			<0.005	<0.005				
3/11/2019	<0.005							
3/12/2019		<0.005						
9/4/2019						<0.005	<0.005	<0.005 (D)
9/5/2019	<0.005		<0.005	<0.005				
9/6/2019		<0.005						
3/2/2020						<0.005	<0.005	<0.005
3/3/2020	<0.005		<0.005	<0.005				
3/5/2020		<0.005						
9/3/2020							<0.005	<0.005
9/4/2020				<0.005				
9/8/2020	<0.005							
9/9/2020		<0.005	<0.005					
9/14/2020						<0.005		
2/24/2021							<0.005	<0.005
3/9/2021	<0.005		<0.005	<0.005				
3/10/2021		<0.005						
3/26/2021						<0.005		
7/27/2021						<0.005		
7/28/2021							<0.005	<0.005
7/29/2021			<0.005					
7/30/2021		<0.005						
8/2/2021	<0.005			<0.005				
1/25/2022								<0.005
1/26/2022						<0.005	<0.005	
1/27/2022	<0.005			<0.005				
1/28/2022		<0.005	<0.005					
4/6/2022					<0.005			
8/5/2022								<0.005
8/8/2022					<0.005	<0.005	<0.005	
8/9/2022			<0.005	<0.005				
8/10/2022	<0.005							
8/11/2022		<0.005						
2/8/2023					<0.005	<0.005	<0.005	<0.005
2/9/2023	<0.005		<0.005	<0.005				
2/10/2023		<0.005						
8/2/2023					<0.005		<0.005	<0.005
8/3/2023	<0.005	<0.005	<0.005	<0.005		<0.005		
2/13/2024					<0.005	<0.005	<0.005	<0.005
2/15/2024	<0.005		<0.005					
2/16/2024		<0.005		<0.005				
7/30/2024					<0.005	<0.005	<0.005	<0.005
7/31/2024	<0.005	<0.005	<0.005	<0.005				
2/19/2025					<0.005	<0.005	<0.005	<0.005
2/20/2025	<0.005							
2/24/2025			<0.005					
2/25/2025		<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					4.2598				
3/15/2016							1.2104	4.9347	6.4987
3/22/2016	2.3685								
3/23/2016		105.552	26.8249			0.8724 (J)			
5/11/2016					6.05		1.28		
5/12/2016								2.3	
5/13/2016									3.68
5/16/2016				2.4 (D)					
5/19/2016	2.14		3.81						
5/20/2016		44.3							
5/23/2016						0.805 (J)			
7/19/2016					9.5				
7/20/2016								2	
7/21/2016							0.91 (J)		4.5
7/22/2016									
7/27/2016				3.6 (D)					
7/29/2016	1.9	48	1.1			0.84 (J)			
9/15/2016					6.7			1.1	
9/19/2016							1.3		
9/21/2016									2.8
9/22/2016			0.96 (J)			0.94 (J)			
9/23/2016	2	43							
11/2/2016					5.4				
11/3/2016							1.5	1.6	6.7
11/9/2016	1.6	31							
11/10/2016			0.72 (J)			1.1			
1/17/2017							<1.2 (*)		<1.1 (*)
1/18/2017					5.5			1.5	
1/30/2017	1.8								
1/31/2017		4.2	1.5			0.92 (J)			
2/21/2017				26 (D)					
3/24/2017							0.86 (J)	1.6	
3/27/2017				10 (D)					0.85 (J)
3/28/2017					2.9				
3/30/2017	1.6	53				0.77 (J)			
4/3/2017			1.3						
5/24/2017							1.2		
6/6/2017								4.1	6.1
6/7/2017					2.3				
6/8/2017				6.7 (D)					
6/9/2017	1.7		1.2						
6/12/2017		95				0.68 (J)			
7/17/2017				6.4 (D)					
7/27/2017				18 (D)					
8/9/2017				18 (D)					
9/25/2017								1.9	3.5
9/26/2017					3.2		4.2		
9/29/2017				21 (D)					
10/2/2017	1.8	3.5	1.7						
10/4/2017						0.5 (J)			
12/28/2017							7.4 (Y)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/14/2018					3.8		3.8	11.5	10.9 (J)
3/16/2018	1.5		14.8 (J)	15.5					
3/19/2018		147				0.49 (J)			
9/12/2018					3.7		1.7	1.8	3.7
9/14/2018		7.7	2.1	11.6					
9/17/2018	1.3 (D)					0.36 (J)			
3/13/2019							2.1		
3/14/2019				9.3				6.2	8.9
3/15/2019					3				
3/19/2019			32.5 (J)						
3/20/2019	1.5	3.6				0.38 (J)			
9/9/2019					2.4		1.6		
9/10/2019				14				1.2	8.4
9/12/2019	0.98 (J)	5.2							
9/13/2019			3.8			<1			
3/6/2020								10	
3/9/2020				5.8	0.84 (J)		1.2		8.5
3/11/2020	0.94 (J)	131	34.3			<1			
9/10/2020					0.95 (J)			1.7	5.9
9/11/2020							1.3		
9/15/2020	0.96 (J)	35.3	1						
9/16/2020				8.6					
3/10/2021							1.5		8.4
3/11/2021								6.1	
3/12/2021					2				
3/16/2021	0.99 (J)		3.3	3.5					
3/17/2021		90.7							
3/29/2021						5.4			
8/4/2021					1.3		1.4	1.7	6.4
8/6/2021				4.2					
8/9/2021	1.3	84.7	1.6			5			
1/31/2022					1.2		1.2	1.8	8.5
2/1/2022	0.93 (J)	86.1	1.5						
2/2/2022				4.5		3.4			
8/10/2022					1.3				
8/11/2022								1.9	4.7
8/12/2022							1.2		
8/16/2022	0.78 (J)	58.5	7.8	4.5		3.5			
2/13/2023					1.7		1.4	6	10.2
2/14/2023				6.3					
2/16/2023	1.1	115	38.9						
2/17/2023						2.5			
7/25/2023				4.9				1.1	3
7/26/2023					1.5		1.4		
7/27/2023	1.4	44	17.6						
8/1/2023						3			
2/19/2024				4	1.1		1.2	4.2	9.6
2/20/2024									
2/22/2024	1	82				1.9			
2/26/2024			20.9						
8/1/2024				3.3	1.2		1.5	0.75 (J)	2.7
8/6/2024			5.8						

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/7/2024	1.1	47.5							
8/8/2024						3.9			
2/25/2025					1.2		0.71 (J)	5	5.8
2/26/2025				2.4		1.7			
2/27/2025	0.88 (J)	74.4	41.5						

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	1.4538
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	1.18
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	1.8
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	1.4
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	1.6
11/9/2016	
11/10/2016	
1/17/2017	<1.8 (*)
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	2
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	1.9
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	2
9/29/2017	
10/2/2017	
10/4/2017	
12/28/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/14/2018	2.1
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	1.6
9/17/2018	
3/13/2019	
3/14/2019	2.2
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	1.2
9/12/2019	
9/13/2019	
3/6/2020	1.7
3/9/2020	
3/11/2020	
9/10/2020	0.95 (J)
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	1.6
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	1.4
8/6/2021	
8/9/2021	
1/31/2022	1.1
2/1/2022	
2/2/2022	
8/10/2022	1
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	1.6
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	1.1
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	1.2
2/22/2024	
2/26/2024	
8/1/2024	1.1
8/6/2024	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/7/2024	
8/8/2024	
2/25/2025	1.2
2/26/2025	
2/27/2025	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							5.7396		
3/2/2016								1.799	2.0407
3/11/2016	1.1313	3.8282							
3/28/2016				0.7283 (J)	0.9594 (J)				
5/3/2016								1.94	1.86
5/4/2016						16.8	6.87		
5/13/2016	1.96	3.56							
5/23/2016				0.728 (J)					
5/25/2016					1.59				
7/7/2016						18			
7/8/2016							8.1	2	
7/11/2016									2
7/19/2016	1.3	5.6							
8/1/2016				0.78 (J)	1				
9/7/2016									1.9
9/8/2016						18	6.6	1.9	
9/16/2016	1.1	6.7							
9/26/2016				0.82 (J)	1.2				
10/26/2016						20	4.7	2.1	
10/27/2016									2.1
11/2/2016	1.2	8.1							
11/10/2016				0.92 (J)					
11/11/2016					1.2				
1/6/2017						21	4.8		2
1/9/2017								1.9	
1/18/2017	0.84 (J)	8.9							
1/30/2017				<1	<1				
2/22/2017			22 (D)						
3/15/2017						17	3.9		
3/16/2017								2	1.9
3/28/2017	0.7 (J)	8.2							
4/3/2017					1.3				
4/7/2017			18 (D)	0.82 (J)					
5/17/2017							5.2		
5/18/2017						19			
5/19/2017								2	1.9
6/6/2017	0.47 (J)	7							
6/12/2017				0.78 (J)	1.1				
6/14/2017			20 (D)						
7/12/2017			18 (D)						
7/19/2017						10			
7/20/2017			20 (D)						
7/28/2017			18 (D)						
8/9/2017			19 (D)						
8/24/2017			21 (D)						
9/15/2017							4.4		
9/19/2017						22		2	2.1
9/22/2017	0.59 (J)	8.3							
10/2/2017				0.71 (J)	1.1				
10/3/2017			25 (D)						
12/28/2017			26 (Y)						
3/13/2018						27.3	8.5	1.9	1.9

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/14/2018	0.39 (J)								
3/15/2018		5.1							
3/16/2018				0.67 (J)	0.87 (J)				
3/21/2018			25.4						
9/6/2018							7.2		
9/7/2018						26.9			
9/11/2018								1.9	1.8
9/12/2018	0.3 (J)	5.6							
9/17/2018				0.47 (J)					
9/18/2018			22.8		0.87 (J)				
3/7/2019							12.7		
3/8/2019						23.6		1.8	
3/12/2019									2.2
3/13/2019	0.43 (X)	4.4							
3/19/2019				0.52 (J)	0.97 (J)				
3/21/2019			24.9 (D)						
9/4/2019						22.9	4.2		
9/5/2019								1.5	1.5
9/11/2019	<1	5							
9/12/2019			16.5 (D)		0.8 (J)				
9/13/2019				0.55 (J)					
3/2/2020							16.3		
3/3/2020						21.5			
3/4/2020								1.5	1.7
3/9/2020	<1	3.9							
3/11/2020				<1	0.85 (J)				
3/12/2020			20.8						
9/3/2020							3.5		
9/8/2020								1.4	1.4
9/9/2020						21.8			
9/11/2020	<1								
9/14/2020		4.9							
9/15/2020					0.54 (J)				
9/16/2020				<1					
9/17/2020			20.3						
2/24/2021							29.2		
2/25/2021						29.5			
2/26/2021								1.6	1.6
3/11/2021	<1	4.3							
3/16/2021			22.1						
3/17/2021				<1	0.86 (J)				
7/27/2021							23.3		
7/28/2021						26.5			
7/29/2021								1.3	1.4
8/5/2021		2.9							
8/6/2021	<1								
8/9/2021				<1	0.77 (J)				
8/10/2021			20.7						
1/25/2022							8.6		
1/26/2022						22.2		1.4	1.6
1/31/2022	<1	2.5							
2/1/2022				<1					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/2/2022					0.53 (J)				
2/3/2022			20.7						
8/5/2022							4.4		
8/8/2022								1.3	1.5
8/9/2022						22.3			
8/10/2022		2.5							
8/11/2022	<1								
8/16/2022				<1					
8/17/2022			18.1		0.55 (J)				
2/13/2023		2.5							
2/14/2023	<1								
2/16/2023				<1	0.58 (J)				
2/17/2023			21.2						
7/25/2023	<1	2.6							
7/28/2023			19.6	0.53 (J)	0.71 (J)				
2/20/2024	<1	2.8							
2/22/2024				<1	<1				
2/27/2024			23.2						
8/2/2024	<1	3.2							
8/8/2024			12.2	0.53 (J)	0.69 (J)				
2/25/2025	<1	2.1							
2/27/2025				<1					
2/28/2025			22.4		0.51 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	7.1892
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	7.22
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	6.7
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	7
9/16/2016	
9/26/2016	
10/26/2016	6.4
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	5.9
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	6.2
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	6.1
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	5.8
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
12/28/2017	
3/13/2018	4.9

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	3.5
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	2.6
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	2.4
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	1.7
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	1.8
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	1.7
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	1.8
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	1.4
1/26/2022	
1/31/2022	
2/1/2022	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/2/2022	
2/3/2022	
8/5/2022	1.4
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	32.178								
3/3/2016		22.316	132.4615	7.1809					
3/4/2016					9.3417				
3/7/2016						1.7468	2.3258	3.3556	
3/8/2016									0.0196 (J)
5/3/2016	39.2	20.8							
5/5/2016						2.27	2.42		
5/9/2016			34.3					3.62	1.15
5/10/2016				4.6	6.65				
7/11/2016	16	17	58						
7/13/2016				2.3		2.1	2.5		
7/14/2016					5.7			3.5	1.3
7/15/2016									
9/9/2016	9.7	14	66						
9/12/2016							2.3	3.3	1.3
9/13/2016						2.1			
9/14/2016					5.8				
9/15/2016				5.6					
10/26/2016	9.2		76						
10/27/2016		15							
10/31/2016						1.5		3.5	1.4
11/1/2016					6.6				
11/2/2016				7.5					
1/9/2017	9.3	17	85						
1/11/2017				8.3	6.5		2.5	3.2	
1/12/2017						1.9			1.4
3/15/2017			100						
3/16/2017	6.9	15							
3/20/2017				10			2.4		
3/21/2017					6.4			3.4	
3/22/2017									1.7
3/23/2017						2.1			
5/18/2017	7.9	24	87						
5/22/2017							2.5	3.3	1.5
5/23/2017				9.5	6.3	2			
9/15/2017	17		110						
9/18/2017		22							
9/19/2017									1.3
9/20/2017								3.4	
9/21/2017				8.9			2.4		
9/22/2017					6.9				
9/25/2017						2.1			
3/12/2018	28.7	22							
3/13/2018			94.8						
3/14/2018				8.8	7	2.2	2.2	3.4	1.6
9/7/2018	27.4	22.4	101	6.5			2.2		
9/10/2018								3.4	1.7
9/11/2018					5.8	2			
3/7/2019		25	88.7						
3/8/2019	31.8								
3/11/2019				11					
3/12/2019					25.9 (O)	2.3	2.6	4.3	1.5

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/4/2019			67.8						
9/5/2019	21.5	22.7							
9/6/2019							2		1.45 (D)
9/9/2019				3.8		1.8		3.7	
9/10/2019					6				
3/3/2020	29								
3/4/2020		23.4	69.4	8.4				3.6	
3/5/2020					7.7		1.9		1.1
3/6/2020						2			
9/4/2020	20.4	16.1	54.9						1.1
9/8/2020									
9/9/2020				2.8	5.6	1.4	1.9	3.4	
2/25/2021	34.5	23.2	62.6						
2/26/2021						2.1	2.1	3.4	
3/9/2021				12.9					1.5
3/10/2021					7.3				
7/28/2021	32.8	24.9	58.6						
7/29/2021						1.7	1.9		
7/30/2021				5.4	5.9				
8/2/2021									1.5
8/5/2021								4	
1/26/2022	32.5		47.1						
1/27/2022		20.7					2.1	3.9	1.7
1/28/2022				11.9	7.6	1.6			
8/5/2022			42.9						
8/8/2022	30	23.5							
8/9/2022								3.7	1.6
8/10/2022						1.7	2.3		
8/11/2022				5	6.6				
2/9/2023						2.3	2.4	4	
2/10/2023				12.1	7.6				1.8
8/3/2023					7	1.5			1.4
8/4/2023				6.1			2.2	3.6	
2/14/2024						1.8	2	2.9	
2/15/2024				7.6	7.3				1.1
7/31/2024				7	7.7	1.7	2.3	3.2	
8/1/2024									1.5
8/2/2024									
2/19/2025							1.8		
2/20/2025						1.9		2.5	1.3
2/25/2025				9	6.6				

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	1.3858
5/3/2016	
5/5/2016	
5/9/2016	2.94
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	3
9/9/2016	3.2
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	3.6
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	3.9
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	4.8
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	5.4
9/15/2017	
9/18/2017	
9/19/2017	5.6
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<1
9/7/2018	
9/10/2018	4.8
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	3.4
3/12/2019	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/4/2019	
9/5/2019	
9/6/2019	6
9/9/2019	
9/10/2019	
3/3/2020	11.3
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	9.6
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	10.5
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	21.5 (O)
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	13.7
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	10.5
8/11/2022	
2/9/2023	16.8
2/10/2023	
8/3/2023	
8/4/2023	5.8
2/14/2024	
2/15/2024	5
7/31/2024	
8/1/2024	
8/2/2024	5.2
2/19/2025	
2/20/2025	
2/25/2025	2.8

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						6.8929	0.9427 (J)	
3/2/2016								2.5669
3/4/2016			1.0816					
3/7/2016	2.1008							
3/8/2016				1.3157				
3/9/2016		26.4322						
5/2/2016						1.6		
5/3/2016							0.87 (J)	1.83
5/4/2016				1.46				
5/5/2016	2.16		11.3					
5/6/2016		17.7						
7/6/2016						1.7		
7/7/2016								1.8
7/8/2016							0.79 (J)	
7/12/2016			8.8					
7/14/2016	2.3							
7/15/2016		12						
7/18/2016				1.5				
9/7/2016						1.5	0.85 (J)	
9/8/2016								0.97 (J)
9/13/2016			5.4	1.5				
9/14/2016		12						
10/25/2016						1.8	0.74 (J)	1.2
10/27/2016	2.3		9.9	1.7				
11/1/2016		10						
1/5/2017						4.6		
1/6/2017							0.64 (J)	
1/13/2017	2.3		7.8	2				
1/25/2017		8.2						
2/9/2017								0.31 (J)
3/14/2017						2.8	0.77 (J)	
3/16/2017				1.6				
3/20/2017	2.4		2.3					
3/22/2017		13						
3/23/2017								0.54 (J)
5/16/2017						2.1	0.48 (J)	
5/17/2017								0.66 (J)
5/19/2017			2.4	1.5				
5/23/2017	2.4							
5/24/2017		10						
9/15/2017						3	0.76 (J)	
9/19/2017	2.2		2.3	1.8				2
9/21/2017		16						
3/12/2018						8.2	0.42 (J)	
3/13/2018	2.4		1.4	1.7				1.5
3/14/2018		14						
9/6/2018						1.5	0.37 (J)	1.4
9/7/2018	1.8							
9/11/2018		14.9	1.7	1.7				
3/6/2019							0.46 (J)	
3/7/2019						4.3		1.1
3/8/2019			1.9	1.6				

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/11/2019	2							
3/12/2019		17.7						
9/4/2019						1.8	<1	0.83 (J)
9/5/2019	1.7		1.8	1.6				
9/6/2019		9.5						
3/2/2020						7.9	<1	0.5 (J)
3/3/2020	1.7		2	1.6				
3/5/2020		10.8						
9/3/2020							<1	0.58 (J)
9/4/2020				1.6				
9/8/2020	1.3							
9/9/2020		124	1.9					
9/14/2020						1.3		
12/15/2020		61.2						
2/24/2021							<1	0.72 (J)
3/9/2021	1.4		1.6	1.6				
3/10/2021		56.8						
3/26/2021						5.4		
7/27/2021						7.4		
7/28/2021							<1	0.81 (J)
7/29/2021			1.8					
7/30/2021		72.6						
8/2/2021	1.5			1.7				
1/25/2022								0.58 (J)
1/26/2022						7.5	<1	
1/27/2022	1.3			2				
1/28/2022		98.4	2.3					
4/6/2022					21.2			
8/5/2022								<1
8/8/2022					23.4	19.2	<1	
8/9/2022			2.1	1.9				
8/10/2022	1.6							
8/11/2022		143						
11/3/2022		137 (J)						
2/8/2023					24.6	21.7	0.75 (J)	0.9 (J)
2/9/2023	2		2.9	2.3				
2/10/2023		86.7						
8/2/2023					7.9		0.57 (J)	0.67 (J)
8/3/2023	1.7	69.2	3	2.2		4.2		
2/13/2024					23.4	19.1	<1	0.7 (J)
2/15/2024	1.6		2.3					
2/16/2024		59.5		1.9				
7/30/2024					24.5	15.5	0.58 (J)	0.94 (J)
7/31/2024	1.8	57.8	2.8	2.3				
2/19/2025					22.5	18.9	<1	0.52 (J)
2/20/2025	1.1							
2/24/2025			2					
2/25/2025		25.5		1.7				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/30/2015			7E-05						
10/12/2015						<0.001			
10/13/2015	<0.001	<0.001	<0.001						
3/11/2016									
3/14/2016					<0.001				
3/15/2016							<0.001	<0.001	<0.001
3/22/2016	<0.001								
3/23/2016		<0.001	<0.001			<0.001			
5/11/2016					<0.001		<0.001		
5/12/2016								<0.001	
5/13/2016									<0.001
5/16/2016				<0.001 (D)					
5/19/2016	<0.001		<0.001						
5/20/2016		<0.001							
5/23/2016						<0.001			
7/19/2016					<0.001 (*)				
7/20/2016								<0.001	
7/21/2016							<0.001		<0.001
7/22/2016									
7/27/2016				0.0002 (JD)					
7/29/2016	<0.001	<0.001	<0.001			<0.001			
9/15/2016					<0.001		<0.001	<0.001	
9/19/2016									
9/21/2016									<0.001
9/22/2016			<0.001			<0.001			
9/23/2016	<0.001	<0.001							
11/2/2016					<0.001				
11/3/2016							<0.001	<0.001	<0.001
11/9/2016	<0.001	<0.001							
11/10/2016			<0.001			<0.001			
1/17/2017							<0.001		<0.001
1/18/2017					<0.001			<0.001	
1/30/2017	<0.001								
1/31/2017		<0.001	<0.001			<0.001			
2/21/2017				<0.001					
3/24/2017							<0.001	<0.001	
3/27/2017				<0.001 (D)					<0.001
3/28/2017					5E-05 (J)				
3/30/2017	<0.001	<0.001				<0.001			
4/3/2017			<0.001						
5/24/2017							<0.001		
6/6/2017								<0.001	0.0002 (J)
6/7/2017					<0.001				
6/8/2017				<0.001 (D)					
6/9/2017	<0.001		<0.001						
6/12/2017		<0.001				<0.001			
7/17/2017				<0.001 (D)					
7/27/2017				<0.001					
8/9/2017				<0.001					
9/25/2017								<0.001	<0.001
9/26/2017					7E-05 (J)		<0.001		
9/29/2017				<0.001 (D)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
10/2/2017	<0.001	<0.001	<0.001						
10/4/2017						<0.001			
3/14/2018					<0.001		<0.001	<0.001	<0.001
3/16/2018	<0.001		<0.001	<0.001					
3/19/2018		<0.001				<0.001			
9/12/2018					<0.001		<0.001	<0.001	<0.001
9/14/2018		<0.001	<0.001	<0.001					
9/17/2018	<0.001 (D)					<0.001			
3/13/2019							<0.001		
3/14/2019				<0.001				<0.001	<0.001
3/15/2019					<0.001				
3/19/2019			<0.001						
3/20/2019	<0.001	<0.001				<0.001			
9/9/2019					<0.001		<0.001		
9/10/2019								<0.001 (D)	<0.001
9/12/2019	<0.001	<0.001 (D)							
9/13/2019			6.2E-05 (J)			<0.001			
3/6/2020								<0.001	
3/9/2020				<0.001	<0.001		7.8E-05 (J)		6.1E-05 (J)
3/11/2020	<0.001	<0.001	<0.001			<0.001			
9/10/2020					<0.001			<0.001	<0.001
9/11/2020							<0.001		
9/15/2020	<0.001	<0.001	<0.001						
9/16/2020				<0.001					
3/10/2021							<0.001		<0.001
3/11/2021								<0.001	
3/12/2021					<0.001				
3/16/2021	<0.001		<0.001	<0.001					
3/17/2021		<0.001							
3/29/2021						<0.001			
8/4/2021					<0.001		<0.001	<0.001	<0.001
8/6/2021				<0.001					
8/9/2021	<0.001	<0.001	<0.001			<0.001			
1/31/2022					<0.001		<0.001	<0.001	<0.001
2/1/2022	<0.001	<0.001	<0.001						
2/2/2022				<0.001		<0.001			
8/10/2022					<0.001				
8/11/2022								<0.001	<0.001
8/12/2022							<0.001		
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001			
2/13/2023					<0.001		<0.001	<0.001	<0.001
2/14/2023				<0.001					
2/16/2023	<0.001	<0.001	<0.001						
2/17/2023						<0.001			
7/25/2023				<0.001				<0.001	<0.001
7/26/2023					<0.001		<0.001		
7/27/2023	<0.001	<0.001	<0.001						
8/1/2023						<0.001			
2/19/2024				<0.001	<0.001		<0.001	<0.001	<0.001
2/20/2024									
2/22/2024	<0.001	<0.001				<0.001			
2/26/2024			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/1/2024				<0.001	<0.001		<0.001	<0.001	<0.001
8/6/2024			<0.001						
8/7/2024	<0.001	<0.001							
8/8/2024						<0.001			
2/25/2025					<0.001		<0.001	<0.001	<0.001
2/26/2025				<0.001		<0.001			
2/27/2025	<0.001	<0.001	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/30/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.001
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.001
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	0.0002 (J)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.001
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	<0.001
11/9/2016	
11/10/2016	
1/17/2017	<0.001
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.001
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	<0.001
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	<0.001
9/29/2017	

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
10/2/2017	
10/4/2017	
3/14/2018	<0.001
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.001
9/17/2018	
3/13/2019	
3/14/2019	<0.001
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.001
9/12/2019	
9/13/2019	
3/6/2020	8.6E-05 (J)
3/9/2020	
3/11/2020	
9/10/2020	<0.001
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.001
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.001
8/6/2021	
8/9/2021	
1/31/2022	<0.001
2/1/2022	
2/2/2022	
8/10/2022	<0.001
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.001
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.001
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	<0.001
2/22/2024	
2/26/2024	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/1/2024	<0.001
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.001
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
5/13/2015						0.0003 (J)	<0.001	0.0002 (J)	<0.001
5/20/2015						9E-05 (J)	6E-05 (J)	0.0002 (J)	<0.001
5/27/2015						<0.001	<0.001	0.0002 (J)	<0.001
6/8/2015						<0.001	<0.001	9E-05 (J)	<0.001
6/9/2015									
6/17/2015								7E-05 (J)	
6/18/2015						<0.001	<0.001		
6/24/2015						<0.001	<0.001	<0.001	<0.001
6/25/2015									
6/30/2015						6E-05 (J)	<0.001	9E-05 (J)	<0.001
7/1/2015									
7/6/2015						<0.001	<0.001	<0.001	<0.001
7/7/2015									
8/12/2015						<0.001	<0.001	7E-05 (J)	<0.001
10/11/2015				<0.001	<0.001				
2/29/2016							<0.001		
3/2/2016								<0.001	<0.001
3/11/2016	<0.001	<0.001							
3/28/2016				<0.001	<0.001				
5/3/2016								<0.001	<0.001
5/4/2016						<0.001	<0.001		
5/13/2016	<0.001	<0.001							
5/23/2016				<0.001					
5/25/2016					<0.001				
7/7/2016						<0.001			
7/8/2016							0.0002 (J)	6E-05 (J)	
7/11/2016									<0.001
7/19/2016	<0.001 (*)	<0.001							
8/1/2016				<0.001	<0.001				
9/7/2016									<0.001
9/8/2016						<0.001	<0.001	<0.001	
9/16/2016	<0.001	<0.001							
9/26/2016				<0.001	<0.001				
10/26/2016						<0.001	<0.001	<0.001	
10/27/2016									<0.001
11/2/2016	<0.001	<0.001							
11/10/2016				<0.001					
11/11/2016					<0.001				
1/6/2017						<0.001	<0.001		<0.001
1/9/2017								<0.001	
1/18/2017	<0.001	<0.001							
1/30/2017				<0.001	<0.001				
2/22/2017			<0.001						
3/15/2017						4E-05 (J)	4E-05 (J)		
3/16/2017								4E-05 (J)	<0.001
3/28/2017	5E-05 (J)	<0.001							
4/3/2017					<0.001				
4/7/2017			<0.001	<0.001					
5/17/2017							<0.001		
5/18/2017						6E-05 (J)			
5/19/2017								<0.001	<0.001
6/6/2017	<0.001	<0.001							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
6/12/2017				<0.001	<0.001				
6/14/2017			<0.001 (D)						
7/12/2017			<0.001 (D)						
7/19/2017						<0.001			
7/20/2017			<0.001 (D)						
7/28/2017			<0.001						
8/9/2017			<0.001						
8/24/2017			<0.001						
9/15/2017							<0.001		
9/19/2017						6E-05 (J)		<0.001	<0.001
9/22/2017	<0.001	<0.001							
10/2/2017				<0.001	<0.001				
10/3/2017			<0.001 (D)						
3/13/2018						<0.001	<0.001	<0.001	<0.001
3/14/2018	<0.001								
3/15/2018		<0.001							
3/16/2018				<0.001	<0.001				
3/21/2018			<0.001						
9/6/2018							<0.001		
9/7/2018						<0.001			
9/11/2018								<0.001	<0.001
9/12/2018	<0.001	<0.001							
9/17/2018				<0.001					
9/18/2018			<0.001		<0.001				
3/7/2019							<0.001		
3/8/2019						<0.001		<0.001	
3/12/2019									<0.001
3/13/2019	<0.001	<0.001							
3/19/2019				<0.001	<0.001				
3/21/2019			<0.001 (D)						
9/4/2019						0.00014 (J)	<0.001		
9/5/2019								<0.001	<0.001
9/11/2019	6.2E-05 (J)	<0.001							
9/12/2019			<0.001 (D)		<0.001				
9/13/2019				<0.001					
3/2/2020							<0.001		
3/3/2020						0.00012 (J)			
3/4/2020								<0.001	<0.001
3/9/2020	<0.001	<0.001							
3/11/2020				<0.001	5.9E-05 (J)				
3/12/2020			<0.001						
9/3/2020							<0.001		
9/8/2020								<0.001	<0.001
9/9/2020						<0.001			
9/11/2020	<0.001								
9/14/2020		<0.001							
9/15/2020					<0.001				
9/16/2020				<0.001					
9/17/2020			<0.001						
2/24/2021							<0.001		
2/25/2021						<0.001			
2/26/2021								<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/11/2021	<0.001	<0.001							
3/16/2021			<0.001						
3/17/2021				<0.001	<0.001				
7/27/2021							<0.001		
7/28/2021						<0.001			
7/29/2021								<0.001	<0.001
8/5/2021		<0.001							
8/6/2021	<0.001								
8/9/2021				<0.001	<0.001				
8/10/2021			<0.001						
1/25/2022							<0.001		
1/26/2022						<0.001		<0.001	<0.001
1/31/2022	<0.001	<0.001							
2/1/2022				<0.001					
2/2/2022					<0.001				
2/3/2022			<0.001						
8/5/2022							<0.001		
8/8/2022								<0.001	<0.001
8/9/2022						<0.001			
8/10/2022		<0.001							
8/11/2022	<0.001								
8/16/2022				<0.001					
8/17/2022			<0.001		<0.001				
2/13/2023		<0.001							
2/14/2023	<0.001								
2/16/2023				<0.001	<0.001				
2/17/2023			<0.001						
7/25/2023	<0.001	<0.001							
7/28/2023			<0.001	<0.001	<0.001				
2/20/2024	<0.001	<0.001							
2/22/2024				<0.001	<0.001				
2/27/2024			<0.001						
8/2/2024	<0.001	<0.001							
8/8/2024			<0.001	<0.001	<0.001				
2/25/2025	<0.001	<0.001							
2/27/2025				<0.001					
2/28/2025			<0.001		<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
5/13/2015	0.0002 (J)
5/20/2015	0.0002 (J)
5/27/2015	0.0002 (J)
6/8/2015	
6/9/2015	0.0001 (J)
6/17/2015	0.0001 (J)
6/18/2015	
6/24/2015	
6/25/2015	0.0001 (J)
6/30/2015	
7/1/2015	0.0001 (J)
7/6/2015	
7/7/2015	9E-05 (J)
8/12/2015	7E-05 (J)
10/11/2015	
2/29/2016	
3/2/2016	<0.001
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	<0.001
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	<0.001
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	<0.001
9/16/2016	
9/26/2016	
10/26/2016	<0.001
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	<0.001
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	4E-05 (J)
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	<0.001
5/19/2017	
6/6/2017	

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	<0.001
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.001
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.001
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.001
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.001
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	7.9E-05 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.001
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.001
2/26/2021	

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	<0.001
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.001
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.001
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.0004 (J)					
9/17/2014					<0.001	0.0002 (J)	<0.001	<0.001	
9/18/2014									0.0001 (J)
10/4/2014				0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
10/5/2014									0.0001 (J)
10/21/2014				0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
10/22/2014									0.0001 (J)
11/5/2014						0.0003 (J)		<0.001	0.0002 (J)
11/11/2014				0.0005 (J)	<0.001		<0.001		
3/3/2015				0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
3/4/2015									0.0001 (J)
3/18/2015				0.0005 (J)	<0.001	0.0002 (J)	<0.001		
3/19/2015								<0.001	0.0001 (J)
4/6/2015				0.0004 (J)	<0.001				
4/7/2015						0.0002 (J)	<0.001	<0.001	0.0001 (J)
4/8/2015									
4/23/2015				0.0004 (J)	<0.001	0.0002 (J)	<0.001		
4/24/2015								<0.001	0.0001 (J)
5/13/2015	<0.001	<0.001	<0.001						
5/20/2015	<0.001	<0.001	<0.001						
5/27/2015	<0.001	<0.001	<0.001						
6/9/2015	<0.001	<0.001	<0.001						
6/17/2015	8E-05 (J)	<0.001	<0.001						
6/24/2015		<0.001							
6/25/2015	7E-05 (J)		<0.001						
7/1/2015	<0.001	<0.001	<0.001						
7/7/2015	0.0001 (J)	<0.001	<0.001						
7/29/2015				0.0003 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
7/30/2015									<0.001
8/13/2015	8E-05 (J)	<0.001	<0.001						
3/2/2016	<0.001								
3/3/2016		<0.001	<0.001	0.002222 (JD)					
3/4/2016					<0.001				
3/7/2016						<0.001	<0.001	<0.001	
3/8/2016									<0.001
5/3/2016	<0.001	<0.001							
5/5/2016						<0.001	<0.001		
5/9/2016			<0.001					<0.001	<0.001
5/10/2016				<0.001	<0.001				
7/11/2016	<0.001	<0.001	<0.001						
7/13/2016				<0.001		<0.001	<0.001		
7/14/2016					<0.001			<0.001	<0.001
7/15/2016									
9/9/2016	<0.001	<0.001	<0.001						
9/12/2016							<0.001	<0.001	<0.001
9/13/2016						<0.001			
9/14/2016					<0.001				
9/15/2016				<0.001					
10/26/2016	<0.001		<0.001						
10/27/2016		<0.001							
10/31/2016						<0.001		<0.001	<0.001
11/1/2016					<0.001		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
11/2/2016				<0.001					
1/9/2017	<0.001	<0.001	<0.001						
1/11/2017				0.0003 (J)	<0.001		<0.001	<0.001	
1/12/2017						<0.001			<0.001
3/15/2017			<0.001						
3/16/2017	0.0001 (J)	5E-05 (J)							
3/20/2017				0.0003 (J)			<0.001		
3/21/2017					<0.001			<0.001	
3/22/2017									4E-05 (J)
3/23/2017						0.0001 (J)			
5/18/2017	0.0001 (J)	<0.001	<0.001						
5/22/2017							<0.001	<0.001	5E-05 (J)
5/23/2017				0.0003 (J)	<0.001	0.0001 (J)			
9/15/2017	0.0001 (J)		<0.001						
9/18/2017		<0.001							
9/19/2017									6E-05 (J)
9/20/2017								<0.001	
9/21/2017				0.0002 (J)			<0.001		
9/22/2017					<0.001				
9/25/2017						0.0001 (J)			
3/12/2018	<0.001	<0.001							
3/13/2018			<0.001						
3/14/2018				0.00018 (J)	<0.001	<0.001	<0.001	<0.001	<0.001
9/7/2018	<0.001	<0.001	<0.001	0.00016 (J)			<0.001		
9/10/2018								<0.001	<0.001
9/11/2018					<0.001	<0.001			
3/7/2019		<0.001	<0.001						
3/8/2019	<0.001								
3/11/2019				0.00026 (J)					
3/12/2019					<0.001	<0.001	<0.001	<0.001	<0.001
9/4/2019			<0.001						
9/5/2019	0.00011 (J)	<0.001							
9/6/2019							<0.001		<0.001
9/9/2019				6E-05 (J)		<0.001		<0.001	
9/10/2019					<0.001				
3/3/2020	6.5E-05 (J)								
3/4/2020		<0.001	<0.001	0.00014 (J)				<0.001	
3/5/2020					<0.001		<0.001		<0.001
3/6/2020						7.6E-05 (J)			
9/4/2020	<0.001	<0.001	<0.001						<0.001
9/8/2020									
9/9/2020				<0.001	<0.001	<0.001	<0.001	<0.001	
2/25/2021	<0.001	<0.001	<0.001						
2/26/2021						<0.001	<0.001	<0.001	
3/9/2021				<0.001					<0.001
3/10/2021					<0.001				
7/28/2021	<0.001	<0.001	<0.001						
7/29/2021						<0.001	<0.001		
7/30/2021				<0.001	<0.001				
8/2/2021									<0.001
8/5/2021								<0.001	
1/26/2022	<0.001		<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
1/27/2022		<0.001					<0.001	<0.001	<0.001
1/28/2022				<0.001	<0.001	<0.001			
8/5/2022			<0.001						
8/8/2022	<0.001	<0.001							
8/9/2022								<0.001	<0.001
8/10/2022						<0.001	<0.001		
8/11/2022				<0.001	<0.001				
2/9/2023						<0.001	<0.001	<0.001	
2/10/2023				<0.001	<0.001				<0.001
8/3/2023					<0.001	<0.001			<0.001
8/4/2023				<0.001			<0.001	<0.001	
2/14/2024						<0.001	<0.001	<0.001	
2/15/2024				<0.001	<0.001				<0.001
7/31/2024				<0.001	<0.001	<0.001	<0.001	<0.001	
8/1/2024									<0.001
8/2/2024									
2/19/2025							<0.001		
2/20/2025						<0.001		<0.001	<0.001
2/25/2025				0.00023 (J)	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	0.0002 (J)
10/4/2014	
10/5/2014	0.0002 (J)
10/21/2014	
10/22/2014	0.0002 (J)
11/5/2014	0.0002 (J)
11/11/2014	
3/3/2015	
3/4/2015	0.0002 (J)
3/18/2015	
3/19/2015	0.0002 (J)
4/6/2015	
4/7/2015	
4/8/2015	0.0002 (J)
4/23/2015	
4/24/2015	0.0002 (J)
5/13/2015	
5/20/2015	
5/27/2015	
6/9/2015	
6/17/2015	
6/24/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	0.0001 (J)
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.001
5/3/2016	
5/5/2016	
5/9/2016	0.000353 (J)
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.001
9/9/2016	<0.001
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	<0.001
10/31/2016	
11/1/2016	

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	<0.001
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.001
3/22/2017	
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	0.0002 (J)
9/15/2017	
9/18/2017	
9/19/2017	0.0002 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
3/12/2018	
3/13/2018	
3/14/2018	<0.001
9/7/2018	
9/10/2018	<0.001
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.001
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.0002 (J)
9/9/2019	
9/10/2019	
3/3/2020	7.1E-05 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.001
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.001
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.001
8/5/2021	
1/26/2022	

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
1/27/2022	
1/28/2022	0.00021 (J)
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.00031 (J)
8/11/2022	
2/9/2023	0.00029 (J)
2/10/2023	
8/3/2023	
8/4/2023	0.00022 (J)
2/14/2024	
2/15/2024	<0.001
7/31/2024	
8/1/2024	
8/2/2024	<0.001
2/19/2025	
2/20/2025	
2/25/2025	0.00028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/16/2014			<0.001	<0.001			<0.001	<0.001
9/18/2014	<0.001	0.0002 (J)						
10/3/2014						<0.001	<0.001	
10/4/2014			<0.001	<0.001				
10/5/2014	0.0001 (J)	0.0003 (J)						
10/6/2014								<0.001
10/20/2014						<0.001	<0.001	<0.001
10/22/2014	<0.001	0.0002 (J)						
10/23/2014			<0.001	<0.001				
11/5/2014	0.0001 (J)							
11/10/2014			<0.001	<0.001		<0.001	<0.001	<0.001
3/2/2015						<0.001	<0.001	<0.001
3/4/2015	0.0001 (J)	0.0002 (J)	<0.001	<0.001				
3/17/2015						0.0001 (J)	<0.001	<0.001
3/19/2015	0.0001 (J)							
3/20/2015		0.0002 (J)	<0.001	<0.001				
4/5/2015						7E-05 (J)	<0.001	
4/6/2015								<0.001
4/8/2015	0.0001 (J)	0.0002 (J)	<0.001					
4/9/2015				<0.001				
4/21/2015						<0.001		
4/22/2015							<0.001	<0.001
4/23/2015		0.0002 (J)	<0.001	<0.001				
4/24/2015	0.0001 (J)							
7/28/2015						<0.001	<0.001	<0.001
7/30/2015	0.0001 (J)	0.0001 (J)	<0.001	<0.001				
3/1/2016						<0.001	<0.001	
3/2/2016								<0.001
3/4/2016			<0.001					
3/7/2016	<0.001							
3/8/2016				<0.001				
3/9/2016		0.0033 (JO)						
5/2/2016						<0.001		
5/3/2016							<0.001	<0.001
5/4/2016				<0.001				
5/5/2016	<0.001		<0.001					
5/6/2016		<0.001						
7/6/2016						<0.001		
7/7/2016								<0.001
7/8/2016							<0.001	
7/12/2016			<0.001					
7/14/2016	<0.001							
7/15/2016		<0.001						
7/18/2016				<0.001				
9/7/2016						<0.001	<0.001	
9/8/2016								<0.001
9/12/2016	<0.001							
9/13/2016			<0.001	<0.001				
9/14/2016		0.0002 (J)						
10/25/2016						<0.001	<0.001	<0.001
10/27/2016	<0.001		<0.001	<0.001				
11/1/2016		<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/5/2017						<0.001		
1/6/2017							<0.001	
1/13/2017	<0.001		<0.001	<0.001				
1/25/2017		<0.001						
2/9/2017								<0.001
3/14/2017						<0.001	<0.001	
3/16/2017				<0.001				
3/20/2017	<0.001		<0.001					
3/22/2017		0.0001 (J)						
3/23/2017								<0.001
5/16/2017						<0.001	<0.001	
5/17/2017								<0.001
5/19/2017			<0.001	<0.001				
5/23/2017	0.0001 (J)							
5/24/2017		0.0001 (J)						
9/15/2017						<0.001	<0.001	
9/19/2017	8E-05 (J)		<0.001	<0.001				<0.001
9/21/2017		0.0002 (J)						
3/12/2018						<0.001	<0.001	
3/13/2018	0.00017 (J)		<0.001	<0.001				<0.001
3/14/2018		<0.001						
9/6/2018						<0.001	<0.001	<0.001
9/7/2018	<0.001							
9/11/2018		<0.001	<0.001	<0.001				
3/6/2019							<0.001	
3/7/2019						<0.001		<0.001
3/8/2019			<0.001	<0.001				
3/11/2019	0.00015 (J)							
3/12/2019		<0.001						
9/4/2019						<0.001	<0.001	<0.001
9/5/2019	5.5E-05 (J)		<0.001	<0.001				
9/6/2019		0.0003 (J)						
3/2/2020						<0.001	<0.001	<0.001
3/3/2020	7.2E-05 (J)		<0.001	<0.001				
3/5/2020		0.00018 (J)						
9/3/2020							<0.001	<0.001
9/4/2020				<0.001				
9/8/2020	0.00016 (J)							
9/9/2020		0.00016 (J)	<0.001					
9/14/2020						<0.001		
2/24/2021							<0.001	<0.001
3/9/2021	<0.001		<0.001	<0.001				
3/10/2021		<0.001						
3/26/2021						<0.001		
7/27/2021						<0.001		
7/28/2021							<0.001	<0.001
7/29/2021			<0.001					
7/30/2021		0.00023 (J)						
8/2/2021	<0.001			<0.001				
1/25/2022								<0.001
1/26/2022						<0.001	<0.001	
1/27/2022	<0.001			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
1/28/2022		<0.001	<0.001					
4/6/2022					<0.001			
8/5/2022								<0.001
8/8/2022					<0.001	<0.001	<0.001	
8/9/2022			<0.001	<0.001				
8/10/2022	<0.001							
8/11/2022		<0.001						
2/8/2023					<0.001	<0.001	<0.001	<0.001
2/9/2023	<0.001		<0.001	<0.001				
2/10/2023		<0.001						
8/2/2023					<0.001		<0.001	<0.001
8/3/2023	<0.001	<0.001	<0.001	<0.001		<0.001		
2/13/2024					<0.001	<0.001	<0.001	<0.001
2/15/2024	<0.001		<0.001					
2/16/2024		<0.001		<0.001				
7/30/2024					<0.001	<0.001	<0.001	<0.001
7/31/2024	<0.001	<0.001	<0.001	<0.001				
2/19/2025					<0.001	<0.001	<0.001	<0.001
2/20/2025	<0.001							
2/24/2025			<0.001					
2/25/2025		0.00022 (J)		<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/11/2016									
3/14/2016					106				
3/15/2016							107	110	78
3/22/2016	150								
3/23/2016		259	174			<25			
5/11/2016					58		80		
5/12/2016								49	
5/13/2016									178
5/16/2016				114 (D)					
5/19/2016	150		93						
5/20/2016		122							
5/23/2016						<25			
7/19/2016					46				
7/20/2016								72	
7/21/2016							76		168
7/22/2016									
7/27/2016				107 (D)					
7/29/2016	146	156	68			17 (J)			
9/15/2016					41			18 (J)	
9/19/2016							108		
9/21/2016									123
9/22/2016			91			33			
9/23/2016	163	150							
11/2/2016					37				
11/3/2016							90	70	157
11/9/2016	147	87							
11/10/2016			96			41			
1/17/2017							128		170
1/18/2017					29			63	
1/30/2017	127								
1/31/2017		63	206			58			
2/21/2017				229 (D)					
3/24/2017							91	63	
3/27/2017				239 (D)					158
3/28/2017					40				
3/30/2017	137	112				<25			
4/3/2017			118						
5/24/2017							152		
6/6/2017								128	212
6/7/2017									
6/8/2017				179 (D)					
6/9/2017	164		87						
6/12/2017		216				20 (J)			
7/17/2017				180 (D)					
7/27/2017				190 (D)					
8/9/2017				153 (D)					
9/25/2017								109	145
9/26/2017					107		103		
9/29/2017				173 (D)					
10/2/2017	137	<25	73						
10/4/2017						<25			
3/14/2018					126		123	192	210

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/16/2018	140		130	150					
3/19/2018		295				<25			
9/12/2018					134		105	82	159
9/14/2018		30	103	165					
9/17/2018	162					32			
3/13/2019							130		
3/14/2019				154				119	157
3/15/2019					107				
3/19/2019			208						
3/20/2019	175	49				30			
9/9/2019					93		108		
9/10/2019				181				36	113
9/12/2019	174	44							
9/13/2019			113			19			
3/6/2020								137	
3/9/2020				173	58		131		249
3/11/2020	172	309	170			24			
9/10/2020					16			35	111
9/11/2020							102		
9/15/2020	156	28	89						
9/16/2020				156					
3/10/2021							60		148
3/11/2021								101	
3/12/2021					55				
3/16/2021	155		102	142					
3/17/2021		211							
3/29/2021						76			
8/4/2021					60		66	77	176
8/6/2021				133					
8/9/2021	150	207	127			95			
1/31/2022					61		81	63	184
2/1/2022	143	202	114						
2/2/2022				143		104			
8/10/2022					50				
8/11/2022								73	170
8/12/2022							91		
8/16/2022	159	182	123	125		85			
2/13/2023					105 (J)		259 (J)	111 (J)	163 (J)
2/14/2023				149 (J)					
2/16/2023	152 (J)	267 (J)	197 (J)						
2/17/2023						117 (J)			
7/25/2023				158				43	162
7/26/2023					57		70		
7/27/2023	167	177	155						
8/1/2023						113			
2/19/2024				177	63		108	130	199
2/20/2024									
2/22/2024	148	210				117			
2/26/2024			126						
8/1/2024				161	68		96	49	197
8/6/2024			105						
8/7/2024	179	183							

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/8/2024						150			
2/25/2025					91		119	142	161
2/26/2025				156		121			
2/27/2025	142	211	231						

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/11/2016	139
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	112
5/19/2016	
5/20/2016	
5/23/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	136
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	121
9/21/2016	
9/22/2016	
9/23/2016	
11/2/2016	
11/3/2016	132
11/9/2016	
11/10/2016	
1/17/2017	150
1/18/2017	
1/30/2017	
1/31/2017	
2/21/2017	
3/24/2017	
3/27/2017	148
3/28/2017	
3/30/2017	
4/3/2017	
5/24/2017	
6/6/2017	
6/7/2017	181
6/8/2017	
6/9/2017	
6/12/2017	
7/17/2017	
7/27/2017	
8/9/2017	
9/25/2017	
9/26/2017	113
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	134

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	139
9/17/2018	
3/13/2019	
3/14/2019	157
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	105
9/12/2019	
9/13/2019	
3/6/2020	143
3/9/2020	
3/11/2020	
9/10/2020	120
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	109
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	141
8/6/2021	
8/9/2021	
1/31/2022	132
2/1/2022	
2/2/2022	
8/10/2022	134
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	226
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	134
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	146
2/22/2024	
2/26/2024	
8/1/2024	158
8/6/2024	
8/7/2024	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/8/2024	
2/25/2025	155
2/26/2025	
2/27/2025	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/29/2016							134		
3/2/2016								130	134
3/11/2016	69	144							
3/28/2016				<25	46				
5/3/2016								99	76
5/4/2016						175	113		
5/13/2016	88	142							
5/23/2016				32					
5/25/2016					57				
7/7/2016						204			
7/8/2016							152	132	
7/11/2016									142
7/19/2016	56	135							
8/1/2016				<25	<25				
9/7/2016									143
9/8/2016						141	124	108	
9/16/2016	31	144							
9/26/2016				45	60				
10/26/2016						153	134	113	
10/27/2016									114
11/2/2016	48	152							
11/10/2016				38					
11/11/2016					13 (J)				
1/6/2017						329			
1/9/2017								146	
1/18/2017	44	125							
1/30/2017				<25	<25				
2/22/2017			329 (D)						
3/15/2017						197	139		
3/16/2017								132	146
3/28/2017	<25	109							
4/3/2017					100				
4/7/2017			295 (D)	18 (J)					
5/17/2017							156		
5/18/2017						250			
5/19/2017								114	129
6/6/2017	36	154							
6/12/2017				15 (J)	51				
6/14/2017			237 (D)						
7/12/2017			400 (D)						
7/19/2017						195			
7/20/2017			203 (D)						
7/28/2017			262 (D)						
8/9/2017			195 (D)						
8/24/2017			236 (D)						
9/15/2017							141		
9/19/2017						255		154	165
9/22/2017	41	157							
10/2/2017				17 (J)	32				
10/3/2017			224 (D)						
3/13/2018						233	150	138	132
3/14/2018	<25								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2018		117							
3/16/2018				<25	<25				
3/21/2018			237						
9/6/2018							160		
9/7/2018						232			
9/11/2018								140	142
9/12/2018	<25	151							
9/17/2018				38					
9/18/2018			227		15 (J)				
3/7/2019							159		
3/8/2019						244		143	
3/12/2019									150 (J)
3/13/2019	31	152							
3/19/2019				34	48				
3/21/2019			367 (D)						
9/4/2019						207	135		
9/5/2019								148	142
9/11/2019	21	151							
9/12/2019			200 (D)		46				
9/13/2019				19					
3/2/2020							142		
3/3/2020						211			
3/4/2020								146	157
3/9/2020	51	174							
3/11/2020				17	24				
3/12/2020			247						
9/3/2020							132		
9/8/2020								138	124
9/9/2020						205			
9/11/2020	31								
9/14/2020		146							
9/15/2020					12				
9/16/2020				20					
9/17/2020			223						
2/24/2021							144		
2/25/2021						217			
2/26/2021								128	98
3/11/2021	14	98							
3/16/2021			196						
3/17/2021				<25	31				
7/27/2021							170		
7/28/2021						199			
7/29/2021								121	134
8/5/2021		126							
8/6/2021	33								
8/9/2021				14	<25				
8/10/2021			238						
1/25/2022							136		
1/26/2022						190		131	144
1/31/2022	25	128							
2/1/2022				21					
2/2/2022					15				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
2/3/2022			243						
8/5/2022							123		
8/8/2022								137 (J)	136 (J)
8/9/2022						208			
8/10/2022		145							
8/11/2022	28								
8/16/2022				<25					
8/17/2022			226		18 (J)				
2/13/2023		126							
2/14/2023	60.9								
2/16/2023				<25	<25				
2/17/2023			252 (J)						
7/25/2023	<25	167							
7/28/2023			243	<25	<25				
2/20/2024	<25	136							
2/22/2024				<25	<25				
2/27/2024			268						
8/2/2024	33	188							
8/8/2024			258	147	64				
2/25/2025	<25	140							
2/27/2025				32					
2/28/2025			273		<25				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/29/2016	
3/2/2016	125
3/11/2016	
3/28/2016	
5/3/2016	
5/4/2016	77
5/13/2016	
5/23/2016	
5/25/2016	
7/7/2016	
7/8/2016	139
7/11/2016	
7/19/2016	
8/1/2016	
9/7/2016	
9/8/2016	110
9/16/2016	
9/26/2016	
10/26/2016	115
10/27/2016	
11/2/2016	
11/10/2016	
11/11/2016	
1/6/2017	
1/9/2017	121
1/18/2017	
1/30/2017	
2/22/2017	
3/15/2017	132
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
5/17/2017	
5/18/2017	174
5/19/2017	
6/6/2017	
6/12/2017	
6/14/2017	
7/12/2017	
7/19/2017	
7/20/2017	
7/28/2017	
8/9/2017	
8/24/2017	
9/15/2017	124
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	133
3/14/2018	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	135
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	111
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	132
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	91
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	116
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	124
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	
7/27/2021	116
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	113
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
2/3/2022	
8/5/2022	106
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/2/2016	185								
3/3/2016		181	403	306					
3/4/2016					348				
3/7/2016						100	167	172	
3/8/2016									207
5/3/2016	182	123							
5/5/2016						63	119		
5/9/2016			182					206	189
5/10/2016				275	342				
7/11/2016	195	149	262						
7/13/2016				234		63	135		
7/14/2016					335			136	193
7/15/2016									
9/9/2016	140	133	272						
9/12/2016							129	171	201
9/13/2016						81			
9/14/2016					335				
9/15/2016				259					
10/26/2016	148		276						
10/27/2016		168							
10/31/2016						40		160	215
11/1/2016					296		121		
11/2/2016				260					
1/9/2017	171	166	317						
1/11/2017				306	376		177	214	
1/12/2017						92			198
3/15/2017			355						
3/16/2017	176	189							
3/20/2017				304			149		
3/21/2017					346			175 (J)	
3/23/2017						116			
5/18/2017	184	192	382						
5/22/2017							119	129	197
5/23/2017				297	320	107			
9/15/2017	194		362						
9/18/2017		184							
9/19/2017									225
9/20/2017								173	
9/21/2017				307			166		
9/22/2017					337				
9/25/2017						110			
12/29/2017									198 (Y)
3/12/2018	212	207							
3/13/2018			349						
3/14/2018				312	323	115	139	156	167
9/7/2018	240	202	377	298			149		
9/10/2018								172	184
9/11/2018					317	102			
3/7/2019		212	410						
3/8/2019	248								
3/11/2019				344					
3/12/2019					306	135 (J)	143 (J)	156 (J)	191 (J)

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/4/2019			326						
9/5/2019	229	183							
9/6/2019							141		179
9/9/2019				275		95		172	
9/10/2019					312				
3/3/2020	210								
3/4/2020		207	325	326				157	
3/5/2020					307		143		171
3/6/2020						109			
9/4/2020	226	180	267						212
9/8/2020									
9/9/2020				297	285	88	120	152	
2/25/2021	217	194	284						
2/26/2021						90	121	172	
3/9/2021				335					163
3/10/2021					256				
7/28/2021	232	206	291						
7/29/2021						103	146		
7/30/2021				294	270				
8/2/2021									168
8/5/2021								154	
1/26/2022	244		278						
1/27/2022		207					146	149	176
1/28/2022				317	302	99			
8/5/2022			271						
8/8/2022	240 (J)	209 (J)							
8/9/2022								102	171
8/10/2022						86	147		
8/11/2022				306	296				
2/9/2023						175	171	171	
2/10/2023				369	302				226 (J)
8/3/2023					316	82			193
8/4/2023				306			148	163	
2/14/2024						143	156	182	
2/15/2024				401	333				224
6/26/2024				313 (R)					
7/31/2024				315	300	87	156	144	
8/1/2024									245
8/2/2024									
2/19/2025							144		
2/20/2025						119		153	172
2/25/2025				312	305				

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	318
5/3/2016	
5/5/2016	
5/9/2016	136
5/10/2016	
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	237
9/9/2016	263
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	
10/26/2016	
10/27/2016	283
10/31/2016	
11/1/2016	
11/2/2016	
1/9/2017	
1/11/2017	
1/12/2017	276
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	385
3/23/2017	
5/18/2017	
5/22/2017	
5/23/2017	294
9/15/2017	
9/18/2017	
9/19/2017	302
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
12/29/2017	
3/12/2018	
3/13/2018	
3/14/2018	306
9/7/2018	
9/10/2018	328
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	311
3/12/2019	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/4/2019	
9/5/2019	
9/6/2019	291
9/9/2019	
9/10/2019	
3/3/2020	292
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	297
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	286
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	292
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	290
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	286
8/11/2022	
2/9/2023	317
2/10/2023	
8/3/2023	
8/4/2023	298
2/14/2024	
2/15/2024	290
6/26/2024	
7/31/2024	
8/1/2024	
8/2/2024	313
2/19/2025	
2/20/2025	
2/25/2025	241

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/1/2016						150	34	
3/2/2016								34
3/4/2016			209					
3/7/2016	163							
3/8/2016				177				
3/9/2016		287						
5/2/2016						105		
5/3/2016							<25	<25
5/4/2016				97				
5/5/2016	140		152					
5/6/2016		284						
7/6/2016						113		
7/7/2016								39
7/8/2016							14 (J)	
7/12/2016			157					
7/14/2016	161							
7/15/2016		249						
7/18/2016				150				
9/7/2016						169	16 (J)	
9/8/2016								<25
9/12/2016	168							
9/13/2016			154	159				
9/14/2016		273						
10/25/2016						152	<25	<25
10/27/2016	140		162	143				
11/1/2016		258						
1/5/2017						229		
1/6/2017							189 (O)	
1/13/2017	147 (J)		165	158				
1/25/2017		340						
2/9/2017								65
3/14/2017						188	90 (O)	
3/16/2017				167				
3/20/2017	186		205 (J)					
3/22/2017		264						
3/23/2017								<25
5/16/2017						147	20 (J)	
5/17/2017								113
5/19/2017			149	150				
5/23/2017	183							
5/24/2017		331						
9/15/2017						146	14 (J)	
9/19/2017	167		153	146				21 (J)
9/21/2017		347						
3/12/2018						169	<25	
3/13/2018	159		153	153				33
3/14/2018		290						
9/6/2018						155	<25	<25
9/7/2018	169							
9/11/2018		295	152	153				
3/6/2019							22 (J)	
3/7/2019						135		84

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
3/8/2019			164	155				
3/11/2019	166							
3/12/2019		310 (J)						
9/4/2019						142	26	44
9/5/2019	171		155.5 (D)	177				
9/6/2019		300						
3/2/2020						170	<25	32
3/3/2020	181		146	183				
3/5/2020		265						
9/3/2020							25	21
9/4/2020				172				
9/8/2020	157							
9/9/2020		501	155					
9/14/2020						156		
12/15/2020		351						
2/24/2021							10	12
3/9/2021	161		158	153				
3/10/2021		333						
3/26/2021						123		
7/27/2021						163		
7/28/2021							13	18
7/29/2021			143					
7/30/2021		380						
8/2/2021	166			175				
1/25/2022								27
1/26/2022						184	26	
1/27/2022	167			168				
1/28/2022		454	159					
4/6/2022					238			
8/5/2022								27
8/8/2022					232 (J)	232 (J)	19 (J)	
8/9/2022			149	164				
8/10/2022	162							
8/11/2022		586						
11/3/2022		573 (J)						
2/8/2023					245	238	<25	31
2/9/2023	328 (O)		147	169				
2/10/2023		533						
8/2/2023					224		<25	32
8/3/2023	153	536	146	170		188		
2/13/2024					248	252	<25	31
2/15/2024	180		248					
2/16/2024		395		155				
7/30/2024					239	217	<25	53
7/31/2024	181	403	152	166				
2/19/2025					234	241	<25	<25
2/20/2025	154							
2/24/2025			129					
2/25/2025		329		160				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	<0.01	<0.01	<0.01			<0.01			
10/23/2007	<0.01								
10/24/2007		<0.01	<0.01						
11/2/2007						<0.01			
11/18/2007	<0.01	0.0051	<0.01			0.0046			
1/30/2008	<0.01								
1/31/2008		<0.01	0.0078			<0.01			
3/10/2008	<0.01		<0.01						
3/11/2008		0.0032				<0.01			
5/6/2008		<0.01							
5/13/2008	<0.01		<0.01						
5/14/2008						<0.01			
12/4/2008		0.016 (O)	<0.01						
12/5/2008	<0.01					<0.01			
4/15/2009	<0.01					<0.01			
4/21/2009		0.005	0.0036						
10/7/2009	0.0099	<0.01							
10/8/2009			<0.01			<0.01			
4/21/2010			<0.01						
4/26/2010		<0.01							
4/28/2010						<0.01			
5/3/2010	<0.01								
9/28/2010			<0.01						
10/4/2010		0.0025							
10/6/2010						<0.01			
10/12/2010	<0.01								
4/12/2011			<0.01						
4/13/2011		<0.01							
4/21/2011						<0.01			
4/27/2011	<0.01								
10/4/2011			<0.01						
10/5/2011		<0.01							
10/13/2011						<0.01			
10/17/2011	<0.01								
4/3/2012			<0.01						
4/11/2012		<0.01							
5/1/2012						<0.01			
5/2/2012	<0.01								
10/8/2012	<0.01								
10/9/2012		<0.01	<0.01			<0.01			
4/11/2013			<0.01			<0.01			
4/12/2013	<0.01								
4/15/2013		<0.01							
10/15/2013		<0.01							
10/16/2013	<0.01		<0.01			<0.01			
4/10/2014			0.005 (J)						
4/11/2014	<0.01								
4/22/2014		<0.01							
4/23/2014						<0.01			
9/30/2014	<0.01	<0.01	<0.01						
10/4/2014						<0.01			
3/30/2015	0.0067	0.0016 (J)	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.0023 (J)			
10/12/2015						<0.01			
10/13/2015	<0.01	<0.01	<0.01						
3/11/2016									
3/14/2016					<0.01				
3/15/2016							<0.01	<0.01	<0.01
3/22/2016	0.00214 (J)								
3/23/2016		<0.01	<0.01			<0.01			
5/11/2016					<0.01		<0.01		
5/12/2016								<0.01	
5/13/2016									<0.01
5/16/2016				<0.01 (D)					
7/19/2016					<0.01				
7/20/2016								<0.01	
7/21/2016							<0.01		<0.01
7/22/2016									
7/27/2016				0.002 (JD)					
7/29/2016	<0.01	<0.01	<0.01			<0.01			
9/15/2016					<0.01		<0.01	<0.01	
9/19/2016									
9/21/2016									<0.01
11/2/2016					<0.01				
11/3/2016							<0.01	<0.01	<0.01
1/17/2017							<0.01		<0.01
1/18/2017					<0.01			<0.01	
2/21/2017				<0.01					
3/24/2017							<0.01	<0.01	
3/27/2017				<0.01 (D)					<0.01
3/28/2017					<0.01				
3/30/2017	<0.01	<0.01				<0.01			
4/3/2017			<0.01						
9/25/2017								<0.01	<0.01
9/26/2017					<0.01		<0.01		
9/29/2017				<0.01 (D)					
10/2/2017	<0.01	<0.01	<0.01						
10/4/2017						<0.01			
3/14/2018					<0.01		<0.01	<0.01	<0.01
3/16/2018	<0.01		<0.01	<0.01					
3/19/2018		<0.01				<0.01			
9/12/2018					<0.01		<0.01	<0.01	<0.01
9/14/2018		<0.01	<0.01	<0.01					
9/17/2018	<0.01 (D)					<0.01			
3/13/2019							<0.01		
3/14/2019				<0.01				<0.01	<0.01
3/15/2019					<0.01				
3/19/2019			<0.01						
3/20/2019	<0.01	<0.01				<0.01			
9/9/2019					<0.01		<0.01		
9/10/2019								<0.01 (D)	<0.01
9/12/2019	<0.01	<0.01 (D)							
9/13/2019			0.001 (J)			<0.01			
3/6/2020								<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/9/2020				<0.01	<0.01		<0.01		<0.01
3/11/2020	<0.01	<0.01	0.00084 (J)			<0.01			
9/10/2020					<0.01			<0.01	<0.01
9/11/2020							<0.01		
9/15/2020	<0.01	<0.01	<0.01						
9/16/2020				<0.01					
3/10/2021							<0.01		<0.01
3/11/2021								<0.01	
3/12/2021					<0.01				
3/16/2021	<0.01		<0.01	<0.01					
3/17/2021		<0.01							
3/29/2021						<0.01			
8/4/2021					<0.01		<0.01	<0.01	<0.01
8/6/2021				<0.01					
8/9/2021	<0.01	<0.01	<0.01			<0.01			
1/31/2022					<0.01		<0.01	<0.01	<0.01
2/1/2022	<0.01	<0.01	<0.01						
2/2/2022				<0.01		<0.01			
8/10/2022					<0.01				
8/11/2022								<0.01	<0.01
8/12/2022							<0.01		
8/16/2022	<0.01	<0.01	<0.01	<0.01		<0.01			
2/13/2023					<0.01		<0.01	<0.01	<0.01
2/14/2023				<0.01					
2/16/2023	<0.01	<0.01	<0.01						
2/17/2023						<0.01			
7/25/2023				<0.01				<0.01	<0.01
7/26/2023					<0.01		<0.01		
7/27/2023	<0.01	<0.01	<0.01						
8/1/2023						<0.01			
2/19/2024				0.001 (J)	<0.01		<0.01	<0.01	0.001 (J)
2/20/2024									
2/22/2024	<0.01	<0.01				<0.01			
2/26/2024			<0.01						
8/1/2024				<0.01	<0.01		<0.01	<0.01	<0.01
8/6/2024			0.0015 (J)						
8/7/2024	<0.01	<0.01							
8/8/2024						<0.01			
2/25/2025					<0.01		<0.01	<0.01	<0.01
2/26/2025				<0.01		<0.01			
2/27/2025	<0.01	<0.01	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	<0.01
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	<0.01
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.01
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	<0.01
9/21/2016	
11/2/2016	
11/3/2016	<0.01
1/17/2017	<0.01
1/18/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.01
3/28/2017	
3/30/2017	
4/3/2017	
9/25/2017	
9/26/2017	<0.01
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	<0.01
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.01
9/17/2018	
3/13/2019	
3/14/2019	<0.01
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	<0.01
9/12/2019	
9/13/2019	
3/6/2020	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/9/2020	
3/11/2020	
9/10/2020	<0.01
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	<0.01
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.01
8/6/2021	
8/9/2021	
1/31/2022	<0.01
2/1/2022	
2/2/2022	
8/10/2022	<0.01
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	<0.01
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.01
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	0.0015 (J)
2/22/2024	
2/26/2024	
8/1/2024	<0.01
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	<0.01
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				<0.01	<0.01				
4/23/2009				<0.01	0.0065				
10/6/2009				<0.01	0.0026				
4/27/2010				<0.01					
5/3/2010					0.0028				
9/30/2010				<0.01					
10/11/2010					0.0035				
4/14/2011				<0.01					
4/27/2011					0.0047				
10/5/2011				<0.01					
10/19/2011					<0.01				
4/11/2012				<0.01					
5/1/2012					<0.01				
10/2/2012				<0.01	<0.01				
4/9/2013				<0.01					
4/10/2013					<0.01				
10/15/2013				<0.01					
10/16/2013					<0.01				
4/10/2014				<0.01					
4/22/2014					0.005 (J)				
10/1/2014				<0.01	<0.01				
3/30/2015				<0.01	0.0032 (J)				
5/8/2015						<0.01	<0.01		<0.01
5/9/2015								<0.01	
5/17/2015						0.0044 (J)	<0.01		<0.01
5/18/2015								<0.01	
5/25/2015						0.0025 (J)	<0.01	<0.01	<0.01
6/8/2015						0.0042 (J)	0.0012 (J)	<0.01	<0.01
6/9/2015									
6/17/2015								<0.01	
6/18/2015						0.0056	<0.01		<0.01
6/24/2015						0.016	<0.01	<0.01	<0.01
6/25/2015									
6/30/2015						0.013	<0.01	<0.01	<0.01
7/1/2015									
7/6/2015						0.012	0.0011 (J)	<0.01	<0.01
7/7/2015									
8/12/2015						0.0279 (O)	0.000519 (J)	0.000525 (J)	0.000172 (J)
10/11/2015				<0.01	<0.01				
2/29/2016							<0.01		
3/2/2016								<0.01	<0.01
3/11/2016	0.00204 (J)	0.00202 (J)							
3/28/2016				<0.01	<0.01				
5/13/2016	<0.01	<0.01							
7/7/2016						<0.01			
7/8/2016							<0.01	<0.01	
7/11/2016									<0.01
7/19/2016	<0.01	<0.01							
8/1/2016				<0.01	<0.01				
9/16/2016	<0.01	<0.01							
11/2/2016	<0.01	<0.01							
1/18/2017	<0.01	<0.01							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2017						<0.01	<0.01		
3/16/2017								<0.01	<0.01
3/28/2017	<0.01	<0.01							
4/3/2017					<0.01				
4/7/2017			<0.01	<0.01					
9/15/2017							<0.01		
9/19/2017						<0.01		<0.01	<0.01
9/22/2017	<0.01	<0.01							
10/2/2017				<0.01	<0.01				
10/3/2017			<0.01 (D)						
3/13/2018						<0.01	<0.01	<0.01	<0.01
3/14/2018	<0.01								
3/15/2018		<0.01							
3/16/2018				<0.01	<0.01				
3/21/2018			<0.01						
9/6/2018							<0.01		
9/7/2018						<0.01			
9/11/2018								<0.01	<0.01
9/12/2018	<0.01	<0.01							
9/17/2018				<0.01					
9/18/2018			<0.01		<0.01				
3/7/2019							<0.01		
3/8/2019						<0.01		<0.01	
3/12/2019									<0.01
3/13/2019	<0.01	<0.01							
3/19/2019				<0.01	<0.01				
3/21/2019			<0.01 (D)						
9/4/2019						<0.01	<0.01		
9/5/2019								<0.01	<0.01
9/11/2019	<0.01	<0.01							
9/12/2019			0.00084 (JD)		<0.01				
9/13/2019				<0.01					
3/2/2020							<0.01		
3/3/2020						0.00091 (J)			
3/4/2020								<0.01	<0.01
3/9/2020	<0.01	0.00074 (J)							
3/11/2020				<0.01	<0.01				
3/12/2020			<0.01						
9/3/2020							<0.01		
9/8/2020								<0.01	<0.01
9/9/2020						<0.01			
9/11/2020	<0.01								
9/14/2020		<0.01							
9/15/2020					<0.01				
9/16/2020				<0.01					
9/17/2020			<0.01						
2/24/2021							<0.01		
2/25/2021						<0.01			
2/26/2021								<0.01	<0.01
3/11/2021	<0.01	<0.01							
3/16/2021			<0.01						
3/17/2021				<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/27/2021							<0.01		
7/28/2021						<0.01			
7/29/2021								<0.01	<0.01
8/5/2021		<0.01							
8/6/2021	<0.01								
8/9/2021				<0.01	<0.01				
8/10/2021			<0.01						
1/25/2022							<0.01		
1/26/2022						<0.01		<0.01	<0.01
1/31/2022	<0.01	<0.01							
2/1/2022				<0.01					
2/2/2022					<0.01				
2/3/2022			<0.01						
8/5/2022							<0.01		
8/8/2022								<0.01	<0.01
8/9/2022						<0.01			
8/10/2022		<0.01							
8/11/2022	<0.01								
8/16/2022				<0.01					
8/17/2022			<0.01		<0.01				
2/13/2023		<0.01							
2/14/2023	<0.01								
2/16/2023				<0.01	<0.01				
2/17/2023			<0.01						
7/25/2023	<0.01	<0.01							
7/28/2023			<0.01	<0.01	<0.01				
2/20/2024	0.0017 (J)	0.0016 (J)							
2/22/2024				<0.01	<0.01				
2/27/2024			<0.01						
8/2/2024	<0.01	<0.01							
8/8/2024			<0.01	<0.01	<0.01				
2/25/2025	<0.01	<0.01							
2/27/2025				<0.01					
2/28/2025			<0.01		<0.01				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	0.0018 (J)
5/17/2015	
5/18/2015	0.0014 (J)
5/25/2015	<0.01
6/8/2015	
6/9/2015	<0.01
6/17/2015	0.0015 (J)
6/18/2015	
6/24/2015	
6/25/2015	<0.01
6/30/2015	
7/1/2015	<0.01
7/6/2015	
7/7/2015	<0.01
8/12/2015	0.000656 (J)
10/11/2015	
2/29/2016	
3/2/2016	<0.01
3/11/2016	
3/28/2016	
5/13/2016	
7/7/2016	
7/8/2016	<0.01
7/11/2016	
7/19/2016	
8/1/2016	
9/16/2016	
11/2/2016	
1/18/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2017	<0.01
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
9/15/2017	<0.01
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	<0.01
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.01
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.01
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	<0.01
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	<0.01
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.01
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.01
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/27/2021	<0.01
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.01
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.01
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.0019 (J)					
9/17/2014					<0.01	<0.01	0.001 (J)	<0.01	
9/18/2014									<0.01
10/4/2014				0.005	<0.01	<0.01	<0.01	<0.01	
10/5/2014									<0.01
10/21/2014				0.00089 (J)	<0.01	<0.01	0.00084 (J)	<0.01	
10/22/2014									<0.01
11/5/2014						<0.01		<0.01	<0.01
11/11/2014				<0.01	0.0012 (J)		<0.01		
3/3/2015				0.00093 (J)	<0.01	<0.01	<0.01	<0.01	
3/4/2015									<0.01
3/18/2015				<0.01	<0.01	<0.01	<0.01		
3/19/2015								<0.01	0.0012 (J)
4/6/2015				<0.01	<0.01				
4/7/2015						<0.01	<0.01	<0.01	<0.01
4/8/2015									
4/23/2015				<0.01	<0.01	<0.01	<0.01		
4/24/2015								<0.01	<0.01
5/9/2015	<0.01	<0.01	<0.01						
5/18/2015	0.0014 (J)	0.0017 (J)							
5/19/2015			0.0015 (J)						
5/26/2015	<0.01	<0.01	<0.01						
6/9/2015	<0.01	0.0033 (J)	<0.01						
6/17/2015	<0.01	<0.01	<0.01						
6/25/2015	<0.01	<0.01	<0.01						
7/1/2015	<0.01	0.0031 (J)	<0.01						
7/7/2015	<0.01	<0.01	<0.01						
7/29/2015				<0.01	<0.01	<0.01	<0.01	<0.01	
7/30/2015									<0.01
8/12/2015	0.000246 (J)	0.000187 (J)	0.000497 (J)						
3/2/2016	<0.01								
3/3/2016		<0.01	<0.01	<0.01					
3/4/2016					<0.01				
3/7/2016						<0.01	<0.01	<0.01	
3/8/2016									<0.01
7/11/2016	<0.01	<0.01	<0.01						
7/13/2016				0.0021 (J)		<0.01	<0.01		
7/14/2016					<0.01			<0.01	<0.01
7/15/2016									
3/15/2017			<0.01						
3/16/2017	<0.01	<0.01							
3/20/2017				0.0019 (J)			<0.01		
3/21/2017					<0.01			<0.01	
3/22/2017									<0.01
3/23/2017						<0.01			
9/15/2017	<0.01		<0.01						
9/18/2017		<0.01							
9/19/2017									<0.01
9/20/2017								<0.01	
9/21/2017				<0.01			<0.01		
9/22/2017					<0.01				
9/25/2017						<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/12/2018	<0.01	<0.01							
3/13/2018			<0.01						
3/14/2018				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
9/7/2018	<0.01	<0.01	<0.01	<0.01			<0.01		
9/10/2018								<0.01	<0.01
9/11/2018					<0.01	<0.01			
3/7/2019		<0.01	<0.01						
3/8/2019	<0.01								
3/11/2019				<0.01					
3/12/2019					<0.01	<0.01	<0.01	<0.01	<0.01
9/4/2019			<0.01						
9/5/2019	<0.01	<0.01							
9/6/2019							<0.01		<0.01
9/9/2019				0.00091 (J)		0.00078 (J)		0.00081 (J)	
9/10/2019					<0.01				
3/3/2020	<0.01								
3/4/2020		<0.01	<0.01	0.0023 (J)				0.00096 (J)	
3/5/2020					<0.01		<0.01		<0.01
3/6/2020						<0.01			
9/4/2020	<0.01	<0.01	<0.01						<0.01
9/8/2020									
9/9/2020				<0.01	<0.01	<0.01	<0.01	<0.01	
2/25/2021	<0.01	<0.01	<0.01						
2/26/2021						<0.01	<0.01	<0.01	
3/9/2021				0.003 (J)					<0.01
3/10/2021					<0.01				
7/28/2021	<0.01	<0.01	<0.01						
7/29/2021						<0.01	<0.01		
7/30/2021				0.0022 (J)	<0.01				
8/2/2021									<0.01
8/5/2021								<0.01	
1/26/2022	<0.01		<0.01						
1/27/2022		<0.01					<0.01	<0.01	<0.01
1/28/2022				<0.01	<0.01	<0.01			
8/5/2022			<0.01						
8/8/2022	<0.01	<0.01							
8/9/2022								<0.01	<0.01
8/10/2022						<0.01	<0.01		
8/11/2022				<0.01	<0.01				
2/9/2023						<0.01	<0.01	<0.01	
2/10/2023				0.003 (J)	<0.01				<0.01
8/3/2023					<0.01	<0.01			<0.01
8/4/2023				<0.01			<0.01	<0.01	
2/14/2024						<0.01	<0.01	0.00078 (J)	
2/15/2024				0.0023 (J)	<0.01				<0.01
7/31/2024				<0.01	<0.01	<0.01	0.00087 (J)	0.001 (J)	
8/1/2024									<0.01
8/2/2024									
2/19/2025							<0.01		
2/20/2025						<0.01		<0.01	<0.01
2/25/2025				<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	<0.01
10/4/2014	
10/5/2014	<0.01
10/21/2014	
10/22/2014	<0.01
11/5/2014	<0.01
11/11/2014	
3/3/2015	
3/4/2015	<0.01
3/18/2015	
3/19/2015	<0.01
4/6/2015	
4/7/2015	
4/8/2015	<0.01
4/23/2015	
4/24/2015	<0.01
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	<0.01
8/12/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	<0.01
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.01
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.01
3/22/2017	
3/23/2017	
9/15/2017	
9/18/2017	
9/19/2017	<0.01
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/12/2018	
3/13/2018	
3/14/2018	<0.01
9/7/2018	
9/10/2018	<0.01
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	<0.01
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.0012 (J)
9/9/2019	
9/10/2019	
3/3/2020	0.00085 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	<0.01
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.01
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.01
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	<0.01
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	<0.01
8/11/2022	
2/9/2023	<0.01
2/10/2023	
8/3/2023	
8/4/2023	<0.01
2/14/2024	
2/15/2024	0.00098 (J)
7/31/2024	
8/1/2024	
8/2/2024	<0.01
2/19/2025	
2/20/2025	
2/25/2025	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0073		
9/16/2014			0.0012 (J)	<0.01			<0.01	0.00085 (J)
9/18/2014	<0.01	<0.01						
10/3/2014						<0.01	<0.01	0.00096 (J)
10/4/2014			<0.01	<0.01				
10/5/2014	<0.01	<0.01						
10/20/2014						0.0045 (J)	<0.01	<0.01
10/22/2014	<0.01	0.00083 (J)						
10/23/2014			<0.01	<0.01				
11/5/2014	<0.01	0.0014 (J)						
11/10/2014			<0.01	<0.01		<0.01	<0.01	0.00095 (J)
3/2/2015						<0.01	<0.01	0.0041 (J)
3/4/2015	<0.01	<0.01	<0.01	<0.01				
3/17/2015						<0.01	<0.01	0.0018 (J)
3/19/2015	<0.01							
3/20/2015		<0.01	<0.01	<0.01				
4/5/2015						0.0014 (J)	<0.01	
4/6/2015								<0.01
4/8/2015	<0.01	0.0017 (J)	0.0012 (J)					
4/9/2015				<0.01				
4/21/2015						0.0029 (J)		
4/22/2015							<0.01	<0.01
4/23/2015		<0.01	<0.01	<0.01				
4/24/2015	<0.01							
7/28/2015						0.0031 (J)	<0.01	<0.01
7/30/2015	<0.01	<0.01	<0.01	<0.01				
3/1/2016						<0.01	<0.01	
3/2/2016								<0.01
3/4/2016			<0.01					
3/7/2016	<0.01							
3/8/2016				<0.01				
3/9/2016		<0.01						
7/6/2016						<0.01		
7/7/2016								<0.01
7/8/2016							0.0028 (J)	
7/12/2016			0.002 (J)					
7/14/2016	<0.01							
7/15/2016		<0.01						
7/18/2016				<0.01				
3/14/2017						<0.01	<0.01	
3/16/2017				<0.01				
3/20/2017	<0.01		<0.01					
3/22/2017		<0.01						
3/23/2017								<0.01
9/15/2017						<0.01	<0.01	
9/19/2017	<0.01		0.0012 (J)	<0.01				<0.01
9/21/2017		<0.01						
3/12/2018						<0.01	<0.01	
3/13/2018	<0.01		<0.01	<0.01				<0.01
3/14/2018		<0.01						
9/6/2018						<0.01	<0.01	<0.01
9/7/2018	<0.01							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/11/2018		<0.01	<0.01	<0.01				
3/6/2019							<0.01	
3/7/2019						<0.01		<0.01
3/8/2019			<0.01	<0.01				
3/11/2019	<0.01							
3/12/2019		<0.01						
9/4/2019						<0.01	0.00073 (J)	0.00538 (JD)
9/5/2019	0.00094 (J)		0.0012 (JD)	<0.01				
9/6/2019		0.0011 (J)						
3/2/2020						<0.01	0.00074 (J)	0.0014 (J)
3/3/2020	<0.01		0.0011 (J)	<0.01				
3/5/2020		0.00071 (J)						
9/3/2020							<0.01	<0.01
9/4/2020				<0.01				
9/8/2020	<0.01							
9/9/2020		<0.01	<0.01					
9/14/2020						<0.01		
2/24/2021							<0.01	<0.01
3/9/2021	<0.01		<0.01	<0.01				
3/10/2021		<0.01						
3/26/2021						<0.01		
7/27/2021						<0.01		
7/28/2021							<0.01	<0.01
7/29/2021			<0.01					
7/30/2021		<0.01						
8/2/2021	<0.01			<0.01				
1/25/2022								<0.01
1/26/2022						<0.01	<0.01	
1/27/2022	<0.01			<0.01				
1/28/2022		<0.01	<0.01					
4/6/2022					<0.01			
8/5/2022								<0.01
8/8/2022					<0.01	<0.01	<0.01	
8/9/2022			<0.01	<0.01				
8/10/2022	<0.01							
8/11/2022		<0.01						
2/8/2023					<0.01	<0.01	<0.01	<0.01
2/9/2023	<0.01		<0.01	<0.01				
2/10/2023		<0.01						
8/2/2023					<0.01		<0.01	<0.01
8/3/2023	<0.01	<0.01	<0.01	<0.01		<0.01		
2/13/2024					<0.01	<0.01	<0.01	<0.01
2/15/2024	<0.01		<0.01					
2/16/2024		0.00081 (J)		0.00081 (J)				
7/30/2024					<0.01	<0.01	0.00083 (J)	0.0015 (J)
7/31/2024	0.00089 (J)	0.0014 (J)	0.0016 (J)	0.00088 (J)				
2/19/2025					<0.01	<0.01	<0.01	<0.01
2/20/2025	<0.01							
2/24/2025			<0.01					
2/25/2025		<0.01		<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
8/23/2007	0.032 (O)	0.0033	0.0079			0.066			
10/23/2007	0.0099								
10/24/2007		0.043 (O)	<0.02						
11/2/2007						0.055			
11/18/2007	0.0095 (J)	0.024	0.015			0.13			
1/30/2008	0.022 (O)								
1/31/2008		0.015	0.063 (O)			0.13			
3/10/2008	0.014		0.013 (J)						
3/11/2008		0.027				0.07			
5/6/2008		0.0032							
5/13/2008	0.0075		0.0072						
5/14/2008						0.12			
12/4/2008		0.081 (O)	0.011 (J)						
12/5/2008	0.0056 (J)					0.088			
4/15/2009	0.0033					0.068			
4/21/2009		0.0057	0.0041						
10/7/2009	0.061 (O)	<0.02							
10/8/2009			<0.02			0.075			
4/21/2010			<0.02						
4/26/2010		<0.02							
4/28/2010						0.071			
5/3/2010	0.0033								
9/28/2010			0.0081						
10/4/2010		0.0057							
10/6/2010						0.074			
10/12/2010	0.0041								
4/12/2011			0.0025						
4/13/2011		<0.02							
4/21/2011						0.047			
4/27/2011	<0.02								
10/4/2011			0.0027						
10/5/2011		<0.02							
10/13/2011						0.073			
10/17/2011	0.0046								
4/3/2012			<0.02						
4/11/2012		<0.02							
5/1/2012						0.0652			
5/2/2012	<0.02								
10/8/2012	0.0053								
10/9/2012		<0.02	0.0064			0.061			
4/11/2013			<0.02			0.053			
4/12/2013	0.006								
4/15/2013		0.0038							
10/15/2013		0.0044							
10/16/2013	0.0048		<0.02			0.047			
4/10/2014			0.0026						
4/11/2014	0.0033								
4/22/2014		0.0025 (J)							
4/23/2014						0.041			
9/30/2014	0.002 (J)	0.00076 (J)	0.0012 (J)						
10/4/2014						0.044 (V)			
3/30/2015	0.012	0.0024 (J)	0.013						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/31/2015						0.12			
10/12/2015						0.053			
10/13/2015	0.011	0.0017 (J)	0.0043						
3/11/2016									
3/14/2016					<0.02				
3/15/2016							<0.02	<0.02	0.00286 (J)
3/22/2016	0.00346 (J)								
3/23/2016		<0.02	<0.02			0.0532			
5/11/2016					0.00467 (J)		<0.02		
5/12/2016								<0.02	
5/13/2016									<0.02
5/16/2016				<0.02 (D)					
7/19/2016					<0.02 (*)				
7/20/2016								<0.02	
7/21/2016							<0.02 (*)		<0.02 (*)
7/22/2016									
7/27/2016				<0.02 (*)					
7/29/2016	<0.02	<0.02	<0.02			0.0446			
9/15/2016					0.0044 (J)		<0.02	0.0027 (J)	
9/19/2016									
9/21/2016									<0.02
11/2/2016					0.0043 (J)				
11/3/2016							<0.02	<0.02	<0.02
1/17/2017							<0.02		<0.02
1/18/2017					<0.02 (*)			<0.02 (*)	
2/21/2017				0.0049 (J)					
3/24/2017							<0.02 (*)	<0.02 (*)	
3/27/2017				<0.02 (*)					<0.02 (*)
3/28/2017					<0.02 (*)				
3/30/2017	<0.02	<0.02				0.0479			
4/3/2017			<0.02						
9/25/2017								<0.02	0.0023 (J)
9/26/2017					0.0029 (J)		0.0019 (J)		
9/29/2017				0.0012 (JD)					
10/2/2017	<0.02	<0.02	<0.02						
10/4/2017						0.0429			
3/14/2018					<0.02		<0.02	<0.02	<0.02
3/16/2018	<0.02		<0.02	0.0042 (J)					
3/19/2018		<0.02				<0.04			
9/12/2018					<0.02		<0.02	<0.02	<0.02
9/14/2018		<0.02	<0.02	<0.02					
9/17/2018	<0.02 (D)					0.04			
3/13/2019							<0.02		
3/14/2019				0.0035 (J)				<0.02	0.0021 (J)
3/15/2019					0.0023 (J)				
3/19/2019			<0.02						
3/20/2019	<0.02	<0.02				0.028			
9/9/2019					0.0047 (J)		0.0058 (J)		
9/10/2019								0.00745 (JD)	0.0075 (J)
9/12/2019	0.0047 (J)	0.00505 (JD)							
9/13/2019			0.0078 (J)			0.036			
3/6/2020								0.0027 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/9/2020				0.009 (J)	0.0035 (J)		0.002 (J)		0.0024 (J)
3/11/2020	0.0035 (J)	0.0028 (J)	0.0038 (J)			0.031			
9/10/2020					<0.02			<0.02	<0.02
9/11/2020							<0.02		
9/15/2020	<0.02	<0.02	<0.02						
9/16/2020				<0.02					
3/10/2021							<0.02		<0.02
3/11/2021								<0.02	
3/12/2021					0.0065 (J)				
3/16/2021	0.0091 (J)		<0.02	<0.02					
3/17/2021		<0.02							
3/29/2021						<0.02			
8/4/2021					<0.02		<0.02	<0.02	<0.02
8/6/2021				<0.02					
8/9/2021	<0.02	<0.02	<0.02			<0.02			
1/31/2022					<0.02		<0.02	<0.02	<0.02
2/1/2022	<0.02	<0.02	<0.02						
2/2/2022				<0.02		<0.02			
8/10/2022					<0.02				
8/11/2022								<0.02	<0.02
8/12/2022							<0.02		
8/16/2022	<0.02	<0.02	<0.02	<0.02		<0.02			
2/13/2023					<0.02		<0.02	<0.02	<0.02
2/14/2023				<0.02					
2/16/2023	<0.02	<0.02	<0.02						
2/17/2023						<0.02			
7/25/2023				<0.02				<0.02	<0.02
7/26/2023					<0.02		<0.02		
7/27/2023	<0.02	0.011 (J)	<0.02						
8/1/2023						<0.02			
2/19/2024				<0.02	<0.02		<0.02	<0.02	<0.02
2/20/2024									
2/22/2024	<0.02	<0.02				<0.02			
2/26/2024			0.055						
8/1/2024				<0.02	<0.02		<0.02	<0.02	<0.02
8/6/2024			<0.02						
8/7/2024	<0.02	<0.02							
8/8/2024						<0.02			
2/25/2025					<0.02		<0.02	<0.02	0.0032 (J)
2/26/2025				<0.02		<0.02			
2/27/2025	<0.02	<0.02	<0.02						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
8/23/2007	
10/23/2007	
10/24/2007	
11/2/2007	
11/18/2007	
1/30/2008	
1/31/2008	
3/10/2008	
3/11/2008	
5/6/2008	
5/13/2008	
5/14/2008	
12/4/2008	
12/5/2008	
4/15/2009	
4/21/2009	
10/7/2009	
10/8/2009	
4/21/2010	
4/26/2010	
4/28/2010	
5/3/2010	
9/28/2010	
10/4/2010	
10/6/2010	
10/12/2010	
4/12/2011	
4/13/2011	
4/21/2011	
4/27/2011	
10/4/2011	
10/5/2011	
10/13/2011	
10/17/2011	
4/3/2012	
4/11/2012	
5/1/2012	
5/2/2012	
10/8/2012	
10/9/2012	
4/11/2013	
4/12/2013	
4/15/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/11/2014	
4/22/2014	
4/23/2014	
9/30/2014	
10/4/2014	
3/30/2015	

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/31/2015	
10/12/2015	
10/13/2015	
3/11/2016	0.00862 (J)
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	0.00744 (J)
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	<0.02 (*)
7/27/2016	
7/29/2016	
9/15/2016	
9/19/2016	0.0162
9/21/2016	
11/2/2016	
11/3/2016	0.011
1/17/2017	0.0104
1/18/2017	
2/21/2017	
3/24/2017	
3/27/2017	<0.02 (*)
3/28/2017	
3/30/2017	
4/3/2017	
9/25/2017	
9/26/2017	0.0094 (J)
9/29/2017	
10/2/2017	
10/4/2017	
3/14/2018	<0.02
3/16/2018	
3/19/2018	
9/12/2018	
9/14/2018	<0.02
9/17/2018	
3/13/2019	
3/14/2019	0.01
3/15/2019	
3/19/2019	
3/20/2019	
9/9/2019	
9/10/2019	0.014
9/12/2019	
9/13/2019	
3/6/2020	0.012

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42 (bg)
3/9/2020	
3/11/2020	
9/10/2020	0.0073 (J)
9/11/2020	
9/15/2020	
9/16/2020	
3/10/2021	
3/11/2021	0.0089 (J)
3/12/2021	
3/16/2021	
3/17/2021	
3/29/2021	
8/4/2021	<0.02
8/6/2021	
8/9/2021	
1/31/2022	<0.02
2/1/2022	
2/2/2022	
8/10/2022	0.0089 (J)
8/11/2022	
8/12/2022	
8/16/2022	
2/13/2023	0.011 (J)
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/26/2023	<0.02
7/27/2023	
8/1/2023	
2/19/2024	
2/20/2024	0.0095 (J)
2/22/2024	
2/26/2024	
8/1/2024	0.01 (J)
8/6/2024	
8/7/2024	
8/8/2024	
2/25/2025	0.01 (J)
2/26/2025	
2/27/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
12/12/2008				0.048 (O)	0.013 (J)				
4/23/2009				0.0075	0.075 (O)				
10/6/2009				0.0075	0.056 (O)				
4/27/2010				0.0051					
5/3/2010					0.051 (O)				
9/30/2010				0.0089					
10/11/2010					0.016				
4/14/2011				0.0043					
4/27/2011					0.025 (O)				
10/5/2011				0.0051					
10/19/2011					0.0078				
4/11/2012				<0.02					
5/1/2012					0.0134				
10/2/2012				0.006	0.012				
4/9/2013				0.0034					
4/10/2013					0.018				
10/15/2013				0.0042					
10/16/2013					0.015				
4/10/2014				0.0035					
4/22/2014					0.015				
10/1/2014				0.0019 (J)	0.0038				
3/30/2015				0.0032	0.0097				
5/8/2015						0.015	<0.02		0.0022 (J)
5/9/2015								0.0023 (J)	
5/17/2015						0.12 (O)	0.0017 (J)		<0.02
5/18/2015								0.0034	
5/25/2015						0.023	0.003	<0.02	0.0022 (J)
6/8/2015						0.016	0.0025	0.0015 (J)	0.0015 (J)
6/9/2015									
6/17/2015								<0.02	
6/18/2015						0.016	0.0019 (J)		0.0026
6/24/2015						0.022	0.0028	<0.02	0.0015 (J)
6/25/2015									
6/30/2015						0.017	<0.02	<0.02	0.0015 (J)
7/1/2015									
7/6/2015						0.01	<0.02	<0.02	<0.02
7/7/2015									
8/12/2015						0.0047 (BJ)	0.0033 (BJ)	0.004 (BJ)	0.0031 (BJ)
10/11/2015				0.0048	0.0024 (J)				
2/29/2016							<0.02		
3/2/2016								0.0035 (J)	0.0028 (J)
3/11/2016	0.0093 (J)	0.00722 (J)							
3/28/2016				0.00282 (J)	0.00703 (J)				
5/13/2016	0.00336 (J)	0.00666 (J)							
7/7/2016						0.0073 (J)			
7/8/2016							<0.02	<0.02	
7/11/2016									<0.02
7/19/2016	<0.02 (*)	<0.02 (*)							
8/1/2016				<0.02	<0.02				
9/16/2016	0.0023 (J)	<0.02							
11/2/2016	0.0047 (J)	0.0057 (J)							
1/18/2017	<0.02	0.0022 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
3/15/2017						<0.02	0.0013 (J)		
3/16/2017								0.0029 (J)	0.0018 (J)
3/28/2017	<0.02 (*)	<0.02							
4/3/2017					<0.02				
4/7/2017			<0.02	<0.02					
9/15/2017							<0.02		
9/19/2017						<0.02		0.0018 (J)	<0.02
9/22/2017	0.0013 (J)	0.0014 (J)							
10/2/2017				0.0015 (J)	0.0016 (J)				
10/3/2017			<0.02 (D)						
3/13/2018						<0.02	<0.02	0.0021 (J)	<0.02
3/14/2018	<0.02								
3/15/2018		<0.02							
3/16/2018				<0.02	<0.02				
3/21/2018			<0.02						
9/6/2018							<0.02		
9/7/2018						<0.02			
9/11/2018								<0.02	<0.02
9/12/2018	<0.02	<0.02							
9/17/2018				<0.02					
9/18/2018			<0.02		<0.02				
3/7/2019							<0.02		
3/8/2019						<0.02		<0.02	
3/12/2019									<0.02
3/13/2019	0.0022 (J)	0.0023 (J)							
3/19/2019				<0.02	<0.02				
3/21/2019			0.0034 (JD)						
9/4/2019						0.0051 (J)	0.0045 (J)		
9/5/2019								0.0064 (J)	0.0098 (J)
9/11/2019	0.0065 (J)	0.0053 (J)							
9/12/2019			0.0072 (JD)		0.0058 (J)				
9/13/2019				0.0061 (J)					
3/2/2020							0.0024 (J)		
3/3/2020						0.0035 (J)			
3/4/2020								0.004 (J)	0.0027 (J)
3/9/2020	0.002 (J)	0.0022 (J)							
3/11/2020				0.0025 (J)	0.0033 (J)				
3/12/2020			0.0027 (J)						
9/3/2020							<0.02		
9/8/2020								<0.02	<0.02
9/9/2020						<0.02			
9/11/2020	<0.02								
9/14/2020		<0.02							
9/15/2020					<0.02				
9/16/2020				<0.02					
9/17/2020			0.0047 (J)						
2/24/2021							<0.02		
2/25/2021						<0.02			
2/26/2021								<0.02	<0.02
3/11/2021	<0.02	<0.02							
3/16/2021			<0.02						
3/17/2021				<0.02	<0.02				

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)
7/27/2021							<0.02		
7/28/2021						<0.02			
7/29/2021								0.01 (J)	<0.02
8/5/2021		<0.02							
8/6/2021	<0.02								
8/9/2021				<0.02	<0.02				
8/10/2021			<0.02						
1/25/2022							<0.02		
1/26/2022						<0.02		<0.02	<0.02
1/31/2022	<0.02	<0.02							
2/1/2022				<0.02					
2/2/2022					<0.02				
2/3/2022			<0.02						
8/5/2022							<0.02		
8/8/2022								<0.02	<0.02
8/9/2022						<0.02			
8/10/2022		<0.02							
8/11/2022	<0.02								
8/16/2022				<0.02					
8/17/2022			<0.02		<0.02				
2/13/2023		<0.02							
2/14/2023	<0.02								
2/16/2023				<0.02	<0.02				
2/17/2023			<0.02						
7/25/2023	<0.02	<0.02							
7/28/2023			<0.02	<0.02	<0.02				
2/20/2024	<0.02	<0.02							
2/22/2024				<0.02	<0.02				
2/27/2024			<0.02						
8/2/2024	<0.02	<0.02							
8/8/2024			<0.02	<0.02	<0.02				
2/25/2025	<0.02	<0.02							
2/27/2025				<0.02					
2/28/2025			<0.02		<0.02				

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
12/12/2008	
4/23/2009	
10/6/2009	
4/27/2010	
5/3/2010	
9/30/2010	
10/11/2010	
4/14/2011	
4/27/2011	
10/5/2011	
10/19/2011	
4/11/2012	
5/1/2012	
10/2/2012	
4/9/2013	
4/10/2013	
10/15/2013	
10/16/2013	
4/10/2014	
4/22/2014	
10/1/2014	
3/30/2015	
5/8/2015	
5/9/2015	<0.02
5/17/2015	
5/18/2015	0.0019 (J)
5/25/2015	0.0022 (J)
6/8/2015	
6/9/2015	0.0015 (J)
6/17/2015	0.0035
6/18/2015	
6/24/2015	
6/25/2015	<0.02
6/30/2015	
7/1/2015	<0.02
7/6/2015	
7/7/2015	<0.02
8/12/2015	0.0015 (BJ)
10/11/2015	
2/29/2016	
3/2/2016	<0.02
3/11/2016	
3/28/2016	
5/13/2016	
7/7/2016	
7/8/2016	0.0029 (J)
7/11/2016	
7/19/2016	
8/1/2016	
9/16/2016	
11/2/2016	
1/18/2017	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
3/15/2017	0.0024 (J)
3/16/2017	
3/28/2017	
4/3/2017	
4/7/2017	
9/15/2017	0.0016 (J)
9/19/2017	
9/22/2017	
10/2/2017	
10/3/2017	
3/13/2018	0.0023 (J)
3/14/2018	
3/15/2018	
3/16/2018	
3/21/2018	
9/6/2018	<0.02
9/7/2018	
9/11/2018	
9/12/2018	
9/17/2018	
9/18/2018	
3/7/2019	<0.02
3/8/2019	
3/12/2019	
3/13/2019	
3/19/2019	
3/21/2019	
9/4/2019	
9/5/2019	0.0048 (J)
9/11/2019	
9/12/2019	
9/13/2019	
3/2/2020	
3/3/2020	0.0024 (J)
3/4/2020	
3/9/2020	
3/11/2020	
3/12/2020	
9/3/2020	
9/8/2020	<0.02
9/9/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	
2/24/2021	
2/25/2021	<0.02
2/26/2021	
3/11/2021	
3/16/2021	
3/17/2021	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-54 (bg)
7/27/2021	<0.02
7/28/2021	
7/29/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	
1/25/2022	<0.02
1/26/2022	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	
8/5/2022	<0.02
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/16/2022	
8/17/2022	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	
7/25/2023	
7/28/2023	
2/20/2024	
2/22/2024	
2/27/2024	
8/2/2024	
8/8/2024	
2/25/2025	
2/27/2025	
2/28/2025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014				0.072					
9/17/2014					0.0028	0.0035	0.002 (J)	0.0026	
9/18/2014									0.0023 (J)
10/4/2014				0.078	0.0038	0.0032	0.001 (J)	0.0034	
10/5/2014									0.0025
10/21/2014				0.083	0.0043	0.0028	0.00082 (J)	0.0037	
10/22/2014									0.0018 (J)
11/5/2014						0.004		0.0035	0.0019 (J)
11/11/2014				0.082	0.0041		0.00076 (J)		
3/3/2015				0.078	0.0042	0.004	<0.02	0.0036	
3/4/2015									0.0016 (J)
3/18/2015				0.075	0.0046	0.0024 (J)	0.0016 (J)		
3/19/2015								0.0035	0.0025
4/6/2015				0.071	0.0043				
4/7/2015						0.0055	<0.02	0.0039	0.0026
4/8/2015									
4/23/2015				0.072	0.0047	0.0035	<0.02		
4/24/2015								0.0034	0.0017 (J)
5/9/2015	<0.02	<0.02	<0.02						
5/18/2015	0.0016 (J)	0.0033							
5/19/2015			0.0045						
5/26/2015	<0.02	0.0022 (J)	0.0038						
6/9/2015	0.0026	0.0082	0.0037						
6/17/2015	0.0017 (J)	<0.02	0.0018 (J)						
6/25/2015	<0.02	<0.02	<0.02						
7/1/2015	<0.02	0.0064	<0.02						
7/7/2015	<0.02	<0.02	<0.02						
7/29/2015				0.072	0.0039	0.0062	<0.02	0.0038	
7/30/2015									0.0017 (J)
8/13/2015	0.002 (BJ)	0.0028 (BJ)	0.0017 (BJ)						
3/2/2016	<0.02								
3/3/2016		<0.02	<0.02	0.0227					
3/4/2016					0.0219 (J)				
3/7/2016						0.0225 (J)	<0.02	<0.02	
3/8/2016									0.557 (O)
7/11/2016	<0.02	<0.02	0.0018 (J)						
7/13/2016				0.0709		0.0031 (J)	0.0013 (J)		
7/14/2016					0.0111			<0.02	<0.02
7/15/2016									
3/15/2017			0.0034 (J)						
3/16/2017	0.0015 (J)	0.0054 (J)							
3/20/2017				0.0465			<0.02		
3/21/2017					<0.02			<0.02	
3/22/2017									<0.02
3/23/2017						<0.02			
9/15/2017	<0.02		<0.02						
9/18/2017		<0.02							
9/19/2017									0.0031 (J)
9/20/2017								0.0062 (J)	
9/21/2017				0.0302			0.0018 (J)		
9/22/2017					0.0023 (J)				
9/25/2017						0.002 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/12/2018	<0.02	<0.02							
3/13/2018			0.0029 (J)						
3/14/2018				0.031	0.0021 (J)	0.0036 (J)	<0.02	<0.02	<0.02
9/7/2018	<0.02	<0.02	<0.02	<0.01			<0.02		
9/10/2018								<0.02	<0.02
9/11/2018					<0.02	<0.02			
3/7/2019		<0.02	<0.02						
3/8/2019	<0.02								
3/11/2019				0.024					
3/12/2019					0.0038 (J)	<0.02	<0.02	<0.02	<0.02
9/4/2019			0.0052 (J)						
9/5/2019	0.0056 (J)	0.0045 (J)							
9/6/2019							0.0046 (J)		0.00455 (JD)
9/9/2019				0.029		0.0063 (J)		0.0062 (J)	
9/10/2019					0.0055 (J)				
3/3/2020	0.005 (J)								
3/4/2020		0.0028 (J)	0.0029 (J)	0.015				0.0072 (J)	
3/5/2020					0.0035 (J)		0.0024 (J)		0.0023 (J)
3/6/2020						0.0045 (J)			
9/4/2020	<0.02	<0.02	<0.02						<0.02
9/8/2020									
9/9/2020				0.037	<0.02	<0.02	<0.02	<0.02	
2/25/2021	<0.02	<0.02	<0.02						
2/26/2021						<0.02	<0.02	<0.02	
3/9/2021				0.025					<0.02
3/10/2021					<0.02				
7/28/2021	<0.02	<0.02	<0.02						
7/29/2021						<0.02	0.015 (J)		
7/30/2021				0.032	<0.02				
8/2/2021									<0.02
8/5/2021								<0.02	
1/26/2022	<0.02		<0.02						
1/27/2022		<0.02					<0.02	<0.02	<0.02
1/28/2022				0.026	<0.02	<0.02			
8/5/2022			<0.02						
8/8/2022	<0.02	<0.02							
8/9/2022								<0.02	<0.02
8/10/2022						<0.02	<0.02		
8/11/2022				0.036 (J)	<0.02				
2/9/2023						<0.02	<0.02	<0.02	
2/10/2023				0.017 (J)	<0.02				<0.02
8/3/2023					<0.02	<0.02			<0.02
8/4/2023				0.036			<0.02	<0.02	
2/14/2024						<0.02	<0.02	<0.02	
2/15/2024				0.033	<0.02				<0.02
7/31/2024				0.034	<0.02	<0.02	<0.02	<0.02	
8/1/2024									<0.02
8/2/2024									
2/19/2025							<0.02		
2/20/2025						<0.02		0.0055 (J)	<0.02
2/25/2025				0.025	<0.02				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
9/16/2014	
9/17/2014	
9/18/2014	0.0033
10/4/2014	
10/5/2014	0.0036
10/21/2014	
10/22/2014	0.0038
11/5/2014	0.0046
11/11/2014	
3/3/2015	
3/4/2015	0.0029
3/18/2015	
3/19/2015	0.0027
4/6/2015	
4/7/2015	
4/8/2015	0.0039
4/23/2015	
4/24/2015	0.0035
5/9/2015	
5/18/2015	
5/19/2015	
5/26/2015	
6/9/2015	
6/17/2015	
6/25/2015	
7/1/2015	
7/7/2015	
7/29/2015	
7/30/2015	0.0027
8/13/2015	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	0.00273 (J)
7/11/2016	
7/13/2016	
7/14/2016	
7/15/2016	<0.02
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	<0.02
3/22/2017	
3/23/2017	
9/15/2017	
9/18/2017	
9/19/2017	0.0022 (J)
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R
3/12/2018	
3/13/2018	
3/14/2018	0.0049 (J)
9/7/2018	
9/10/2018	<0.02
9/11/2018	
3/7/2019	
3/8/2019	
3/11/2019	0.0034 (J)
3/12/2019	
9/4/2019	
9/5/2019	
9/6/2019	0.045
9/9/2019	
9/10/2019	
3/3/2020	0.0044 (J)
3/4/2020	
3/5/2020	
3/6/2020	
9/4/2020	
9/8/2020	0.0063 (J)
9/9/2020	
2/25/2021	
2/26/2021	
3/9/2021	<0.02
3/10/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	<0.02
8/5/2021	
1/26/2022	
1/27/2022	
1/28/2022	<0.02
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	0.016 (J)
8/11/2022	
2/9/2023	0.012 (J)
2/10/2023	
8/3/2023	
8/4/2023	<0.02
2/14/2024	
2/15/2024	<0.02
7/31/2024	
8/1/2024	
8/2/2024	0.0091 (J)
2/19/2025	
2/20/2025	
2/25/2025	0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.44 (O)		
9/16/2014			0.00054 (J)	0.004			0.0062	0.0054
9/18/2014	0.00089 (J)	0.0013 (J)						
10/3/2014						0.021	0.0085	0.007
10/4/2014			0.0008 (J)	0.0011 (J)				
10/5/2014	0.0016 (J)	0.00085 (J)						
10/20/2014						0.19	0.0087	0.0052
10/22/2014	0.0017 (J)	0.0014 (J)						
10/23/2014			<0.02	0.0011 (J)				
11/5/2014	0.0038	0.0022 (J)						
11/10/2014			<0.02	0.0028		0.0014 (J)	0.01	0.0054
3/2/2015						0.032	0.0077	0.041 (O)
3/4/2015	0.002 (J)	0.0033	<0.02	<0.02				
3/17/2015						0.034	0.0086	0.014
3/19/2015	0.0025							
3/20/2015		0.002 (J)	<0.02	<0.02				
4/5/2015						0.089	0.0098	
4/6/2015								0.0044
4/8/2015	0.0018 (J)	0.004	0.0016 (J)					
4/9/2015				<0.02				
4/21/2015						0.16		
4/22/2015							0.0049	0.0023 (J)
4/23/2015		0.002 (J)	<0.02	<0.02				
4/24/2015	0.0016 (J)							
7/28/2015						0.15	0.0099	0.0035
7/30/2015	<0.02	<0.02	<0.02	<0.02				
3/1/2016						0.0627	0.00756 (J)	
3/2/2016								0.0029 (J)
3/4/2016			0.00374 (J)					
3/7/2016	<0.02							
3/8/2016				0.00198 (J)				
3/9/2016		<0.02						
7/6/2016						0.0532		
7/7/2016								0.0023 (J)
7/8/2016							0.0098 (J)	
7/12/2016			<0.02					
7/14/2016	<0.02							
7/15/2016		<0.02						
7/18/2016				<0.02				
3/14/2017						0.0401	0.0042 (J)	
3/16/2017				0.0026 (J)				
3/20/2017	0.0075 (J)		<0.02					
3/22/2017		<0.02						
3/23/2017								<0.02
9/15/2017						0.0338	0.0032 (J)	
9/19/2017	<0.02		0.0028 (J)	<0.02				0.002 (J)
9/21/2017		0.0034 (J)						
3/12/2018						0.042	0.0025 (J)	
3/13/2018	<0.02		0.0068 (J)	<0.02				<0.02
3/14/2018		<0.02						
9/6/2018						0.045	<0.02	<0.02
9/7/2018	<0.02							

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:04 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/11/2018		<0.02	<0.02	<0.02				
3/6/2019							0.0035 (J)	
3/7/2019						0.043		<0.02
3/8/2019			<0.02	<0.02				
3/11/2019	0.0021 (J)							
3/12/2019		<0.02						
9/4/2019						0.052	0.0086 (J)	0.00565 (JD)
9/5/2019	0.0053 (J)		0.00675 (JD)	0.0053 (J)				
9/6/2019		0.0059 (J)						
3/2/2020						0.056	0.0063 (J)	0.0032 (J)
3/3/2020	0.0029 (J)		0.0033 (J)	0.0027 (J)				
3/5/2020		0.0084 (J)						
9/3/2020							0.0049 (J)	<0.02
9/4/2020				<0.02				
9/8/2020	0.0037 (J)							
9/9/2020		<0.02	0.0048 (J)					
9/14/2020						0.053		
2/24/2021							0.0038 (J)	<0.02
3/9/2021	<0.02		0.0063 (J)	<0.02				
3/10/2021		<0.02						
3/26/2021						0.046		
7/27/2021						<0.02		
7/28/2021							0.0088 (J)	<0.02
7/29/2021			<0.02					
7/30/2021		<0.02						
8/2/2021	<0.02			<0.02				
1/25/2022								<0.02
1/26/2022						<0.02	<0.02	
1/27/2022	<0.02			<0.02				
1/28/2022		0.0099 (J)	<0.02					
4/6/2022					0.012 (J)			
8/5/2022								<0.02
8/8/2022					0.011 (J)	<0.02	<0.02	
8/9/2022			<0.02	<0.02				
8/10/2022	<0.02							
8/11/2022		<0.02						
2/8/2023					0.017 (J)	0.0086 (J)	<0.02	<0.02
2/9/2023	<0.02		<0.02	<0.02				
2/10/2023		<0.02						
8/2/2023					<0.02		<0.02	<0.02
8/3/2023	<0.02	<0.02	<0.02	<0.02		<0.02		
2/13/2024					0.016 (J)	0.013 (J)	<0.02	<0.02
2/15/2024	<0.02		<0.02					
2/16/2024		<0.02		<0.02				
7/30/2024					0.014 (J)	0.01 (J)	<0.02	<0.02
7/31/2024	<0.02	<0.02	<0.02	<0.02				
2/19/2025					0.017 (J)	0.013 (J)	0.0046 (J)	0.0029 (J)
2/20/2025	<0.02							
2/24/2025			<0.02					
2/25/2025		0.0037 (J)		<0.02				

ND substitution: RL or RL/2 if <15% NDs.

FIGURE B.

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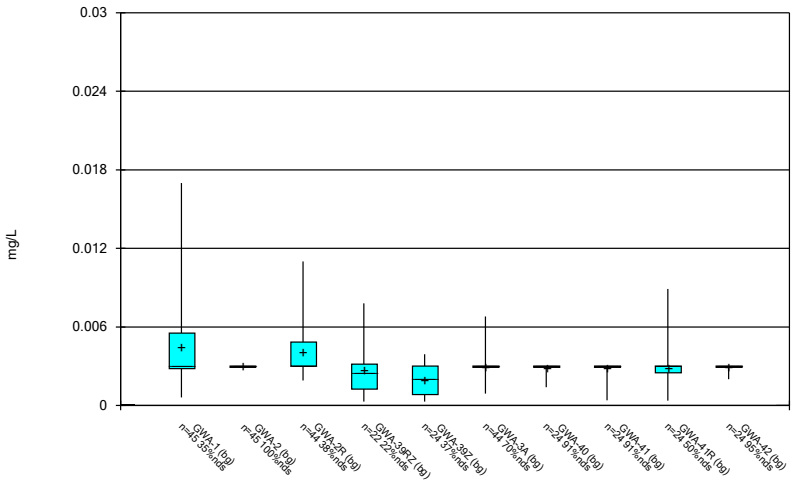
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/26/2025 11:08 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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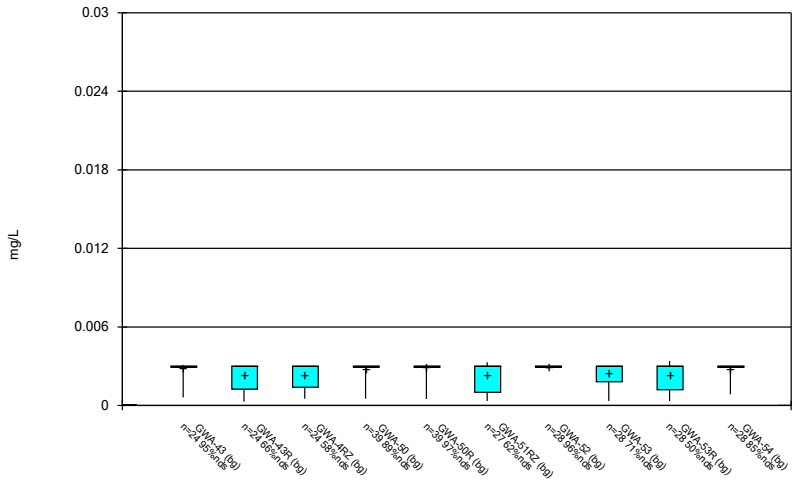
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/26/2025 11:08 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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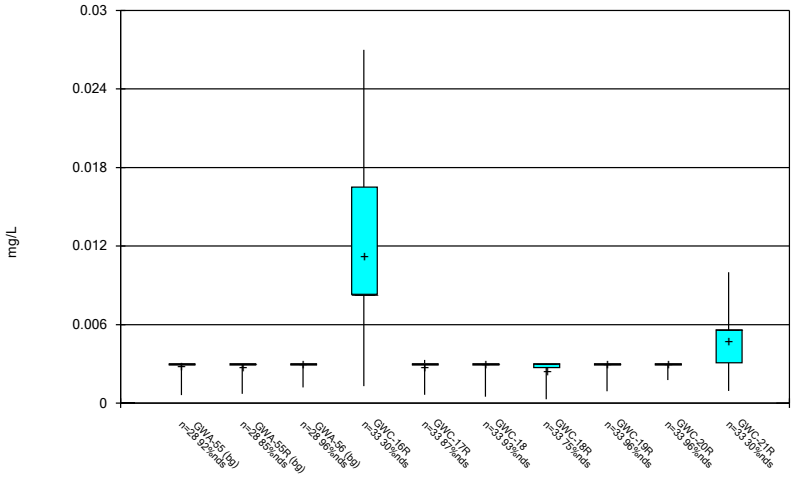
Box & Whiskers Plot



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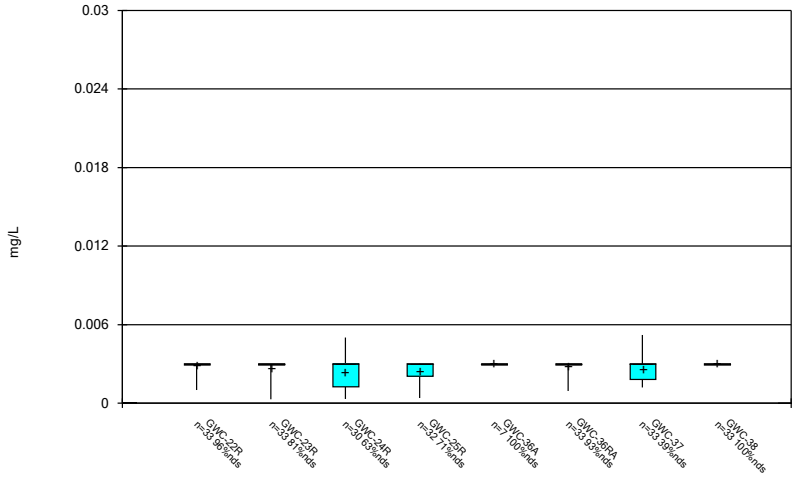
Box & Whiskers Plot



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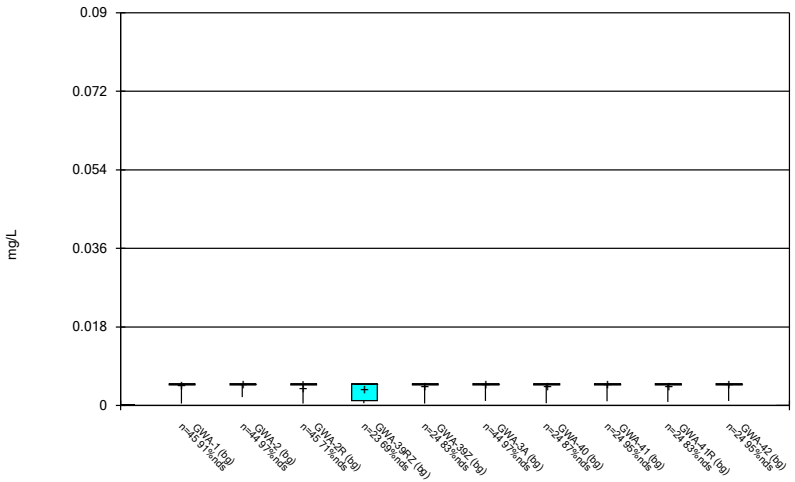
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/26/2025 11:08 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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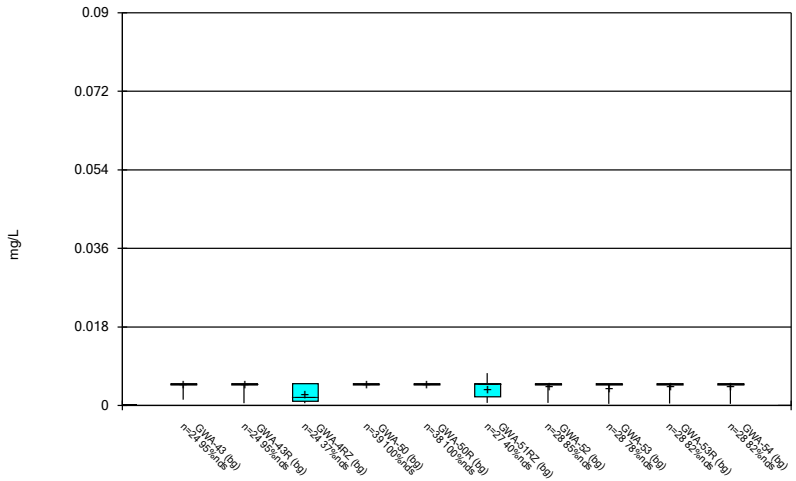
Box & Whiskers Plot



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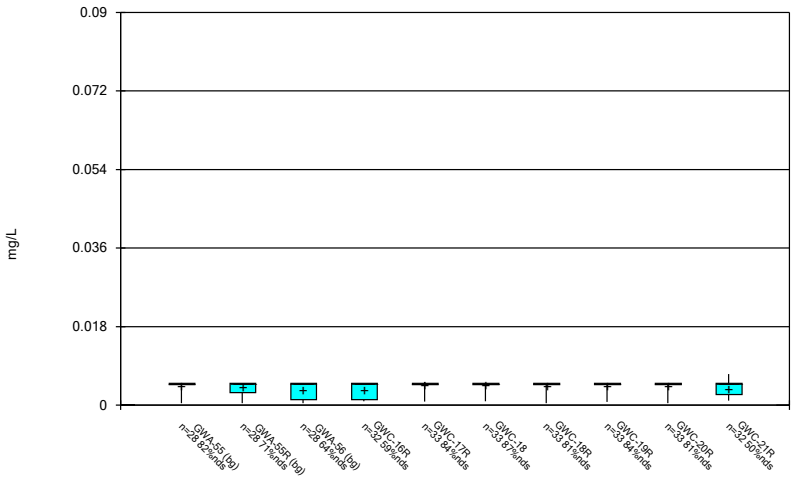
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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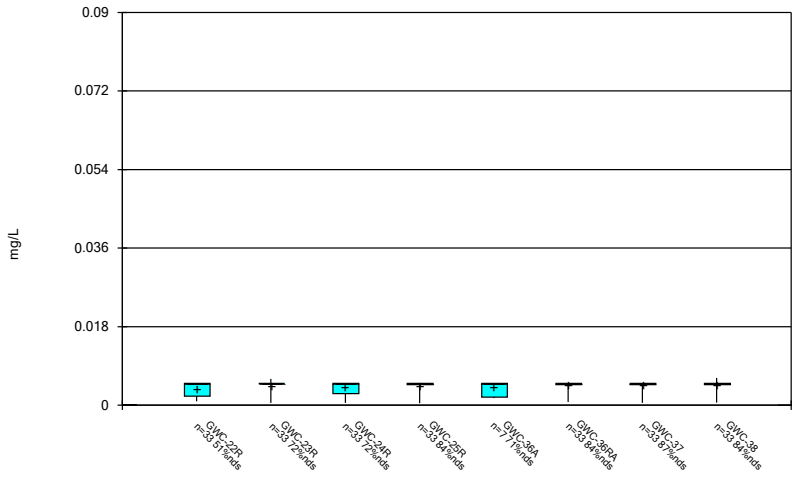
Box & Whiskers Plot



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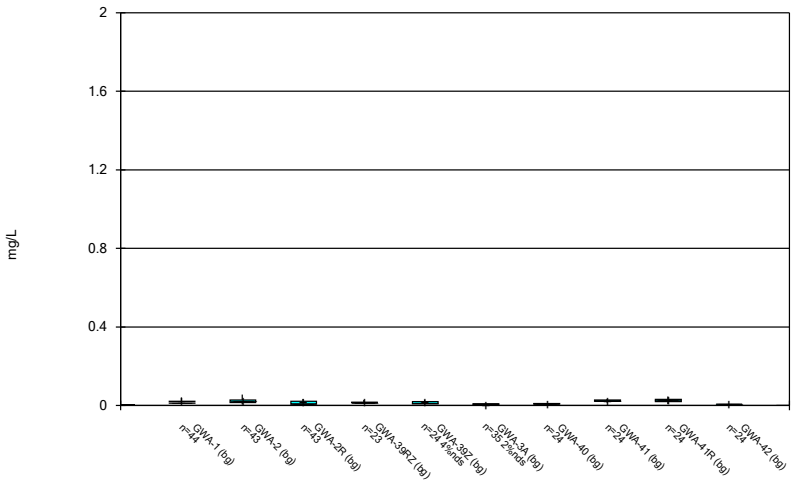
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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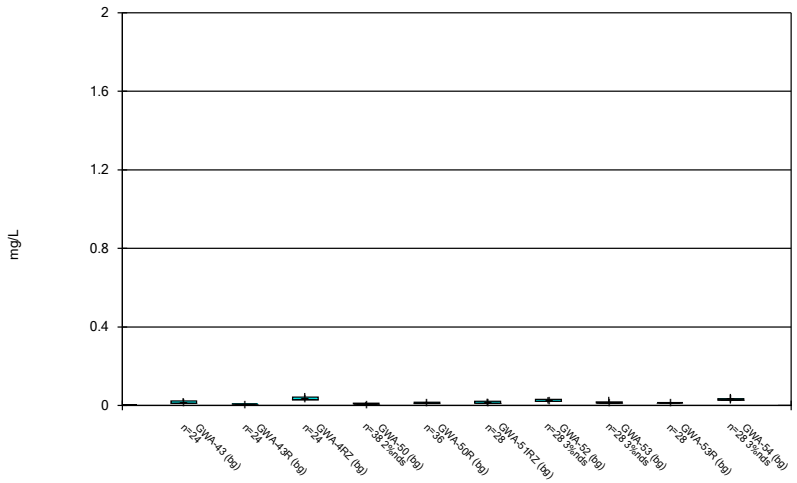
Box & Whiskers Plot



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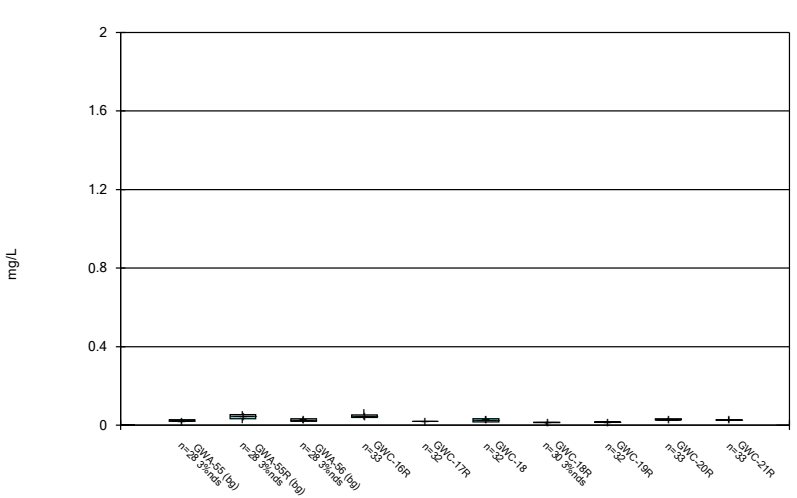
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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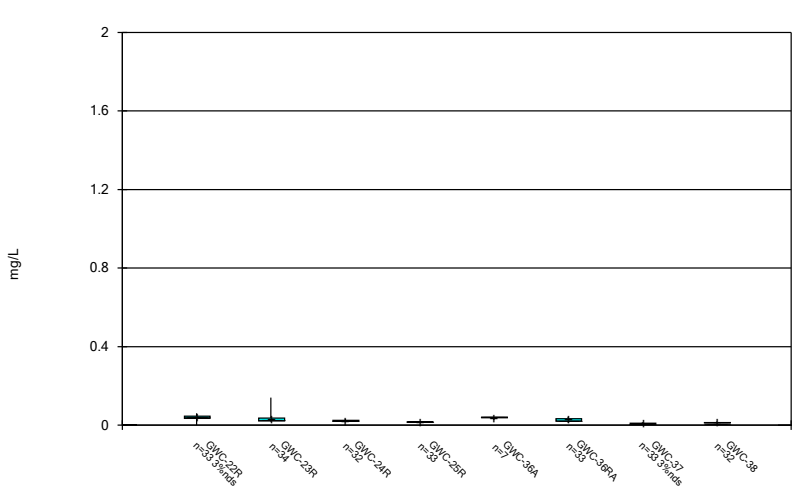
Box & Whiskers Plot



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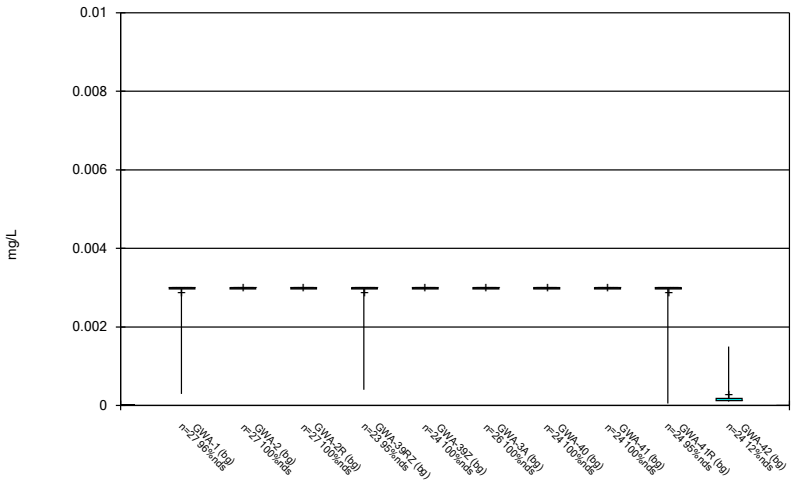
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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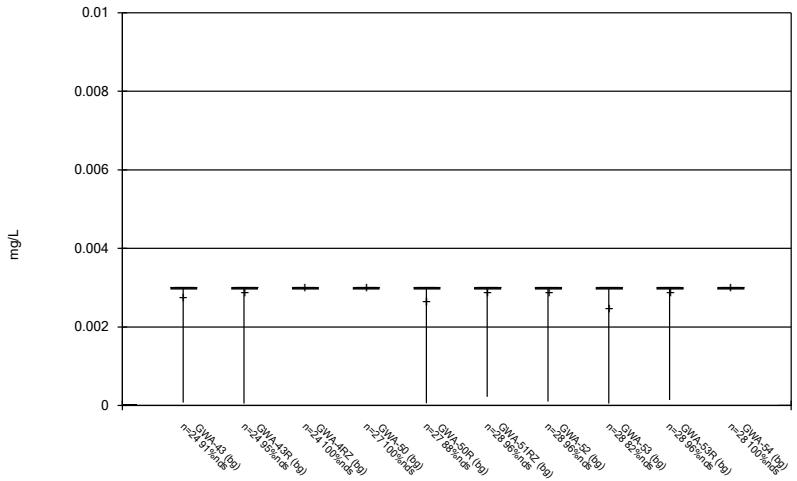
Box & Whiskers Plot



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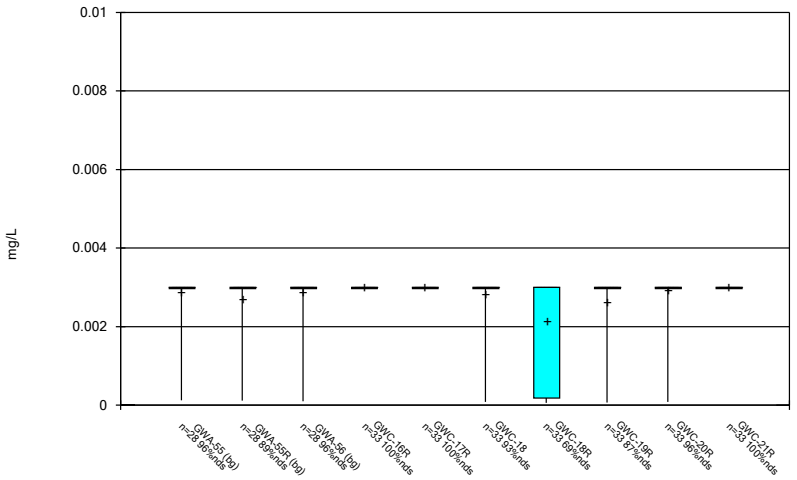
Box & Whiskers Plot



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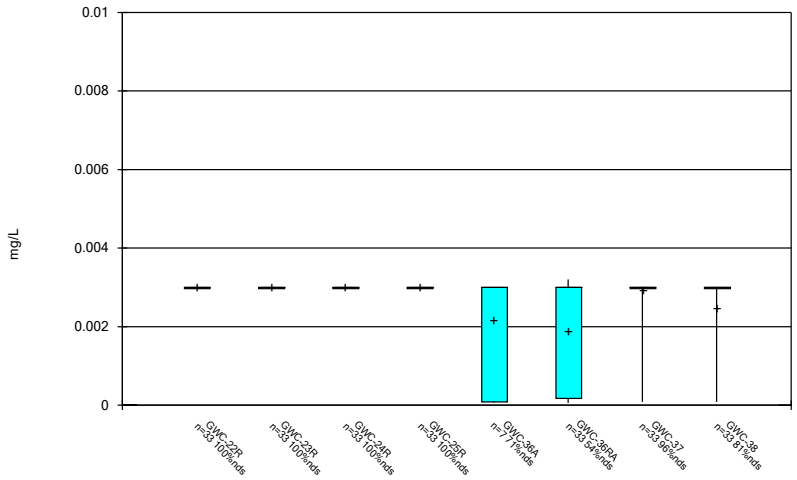

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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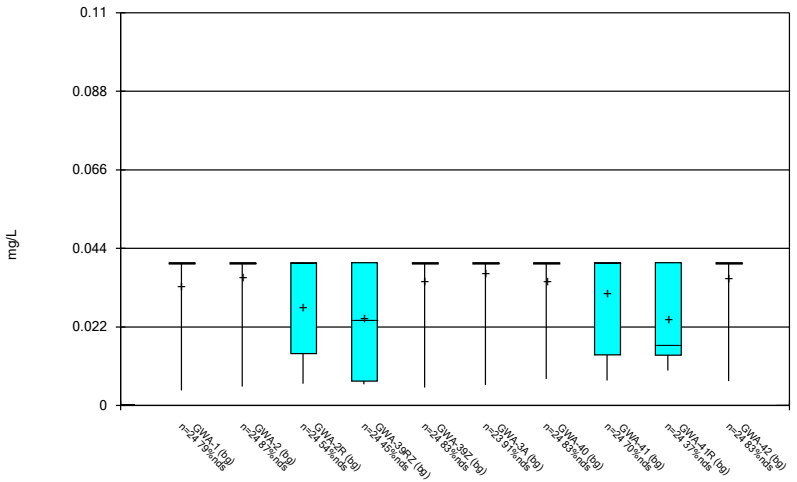
Box & Whiskers Plot



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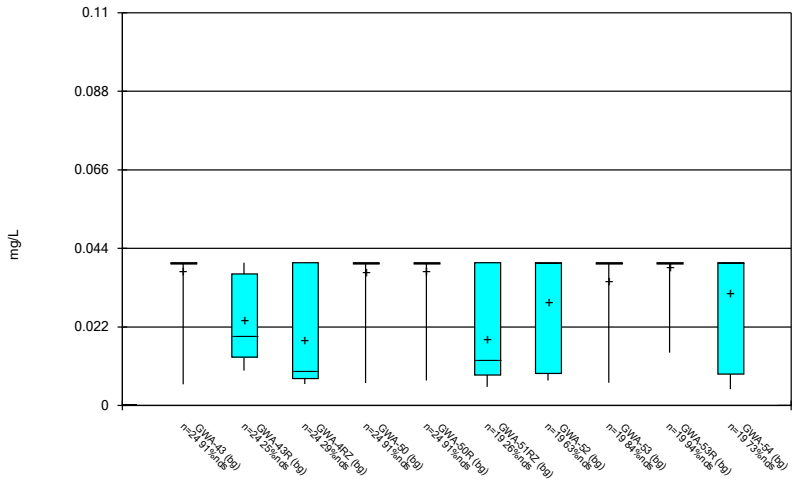
Box & Whiskers Plot



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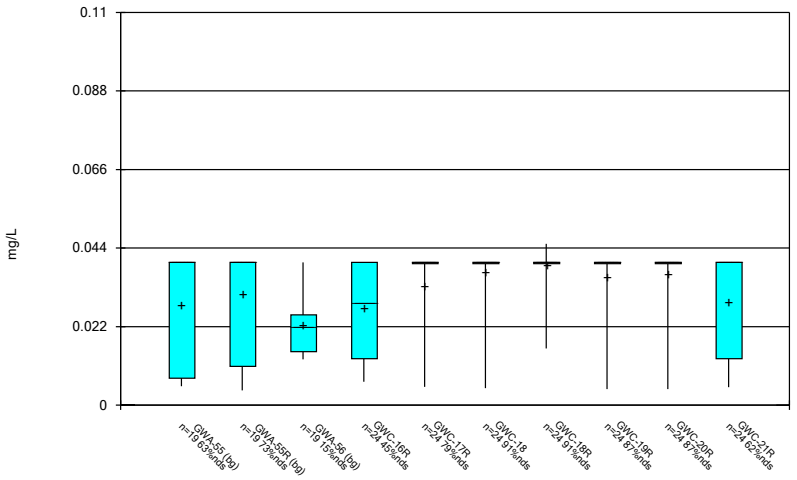
Box & Whiskers Plot



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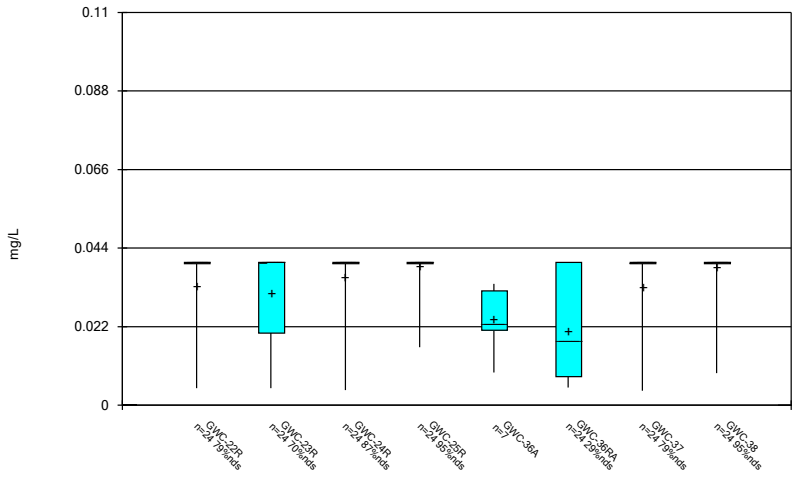

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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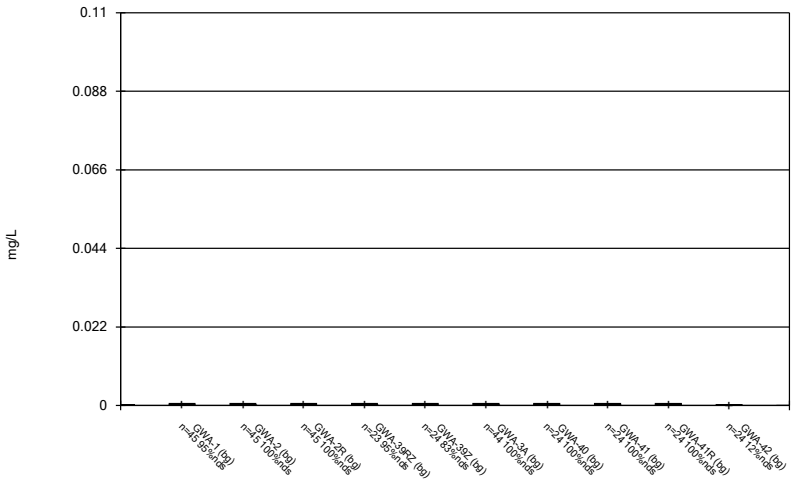
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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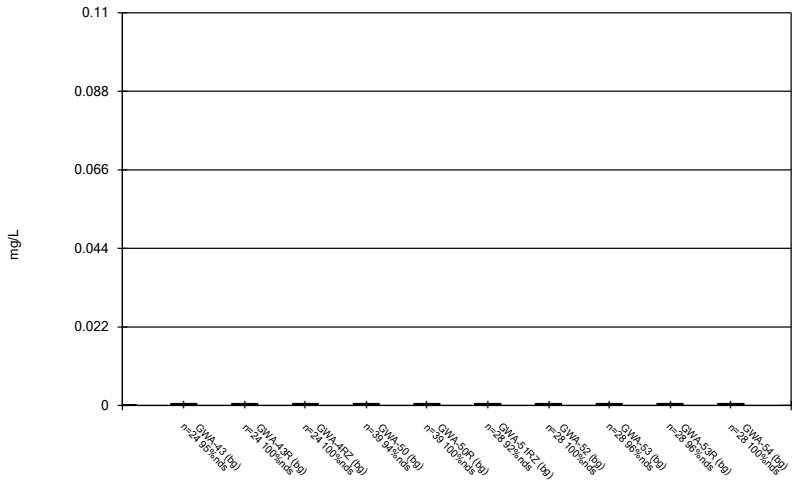
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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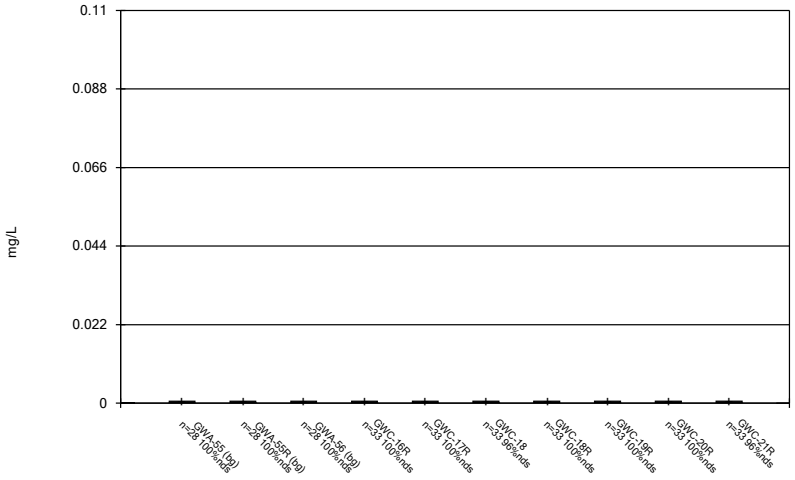
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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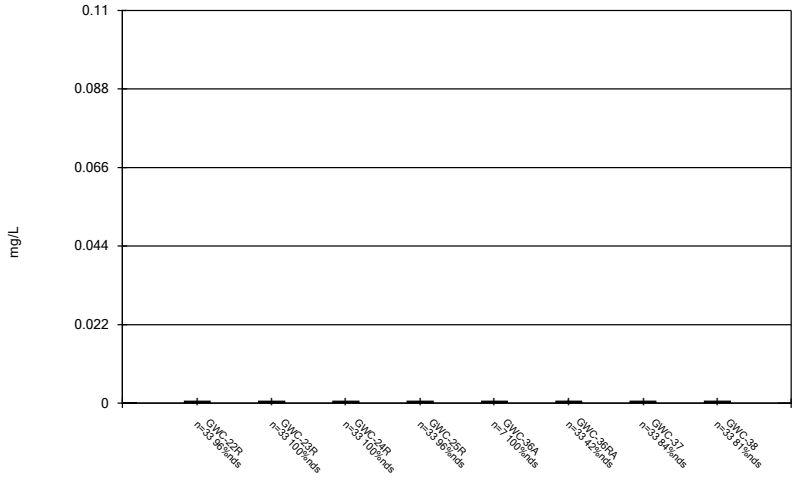
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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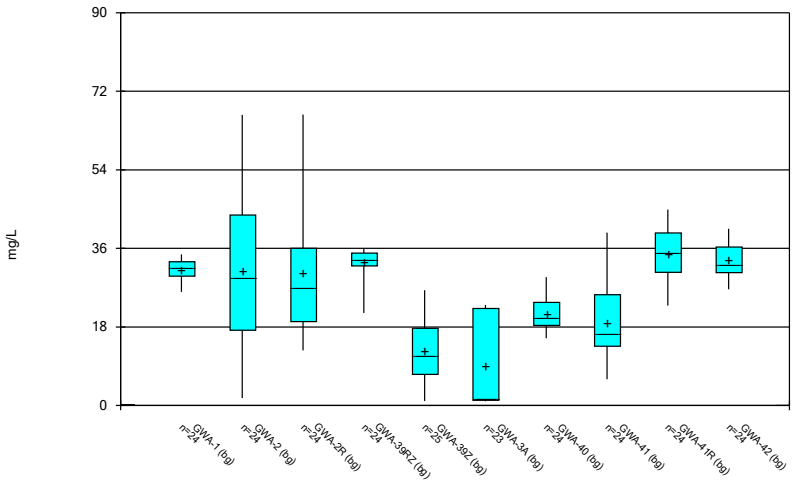
Box & Whiskers Plot



Constituent: Calcium Analysis Run 6/26/2025 11:08 AM

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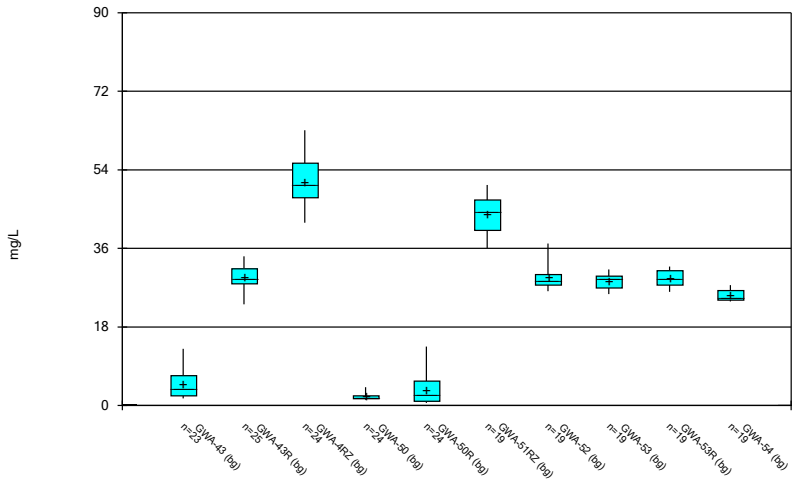
Box & Whiskers Plot



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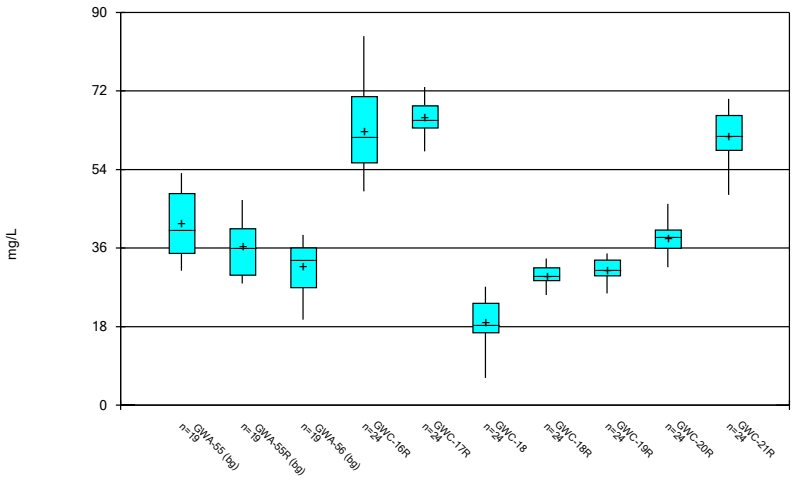

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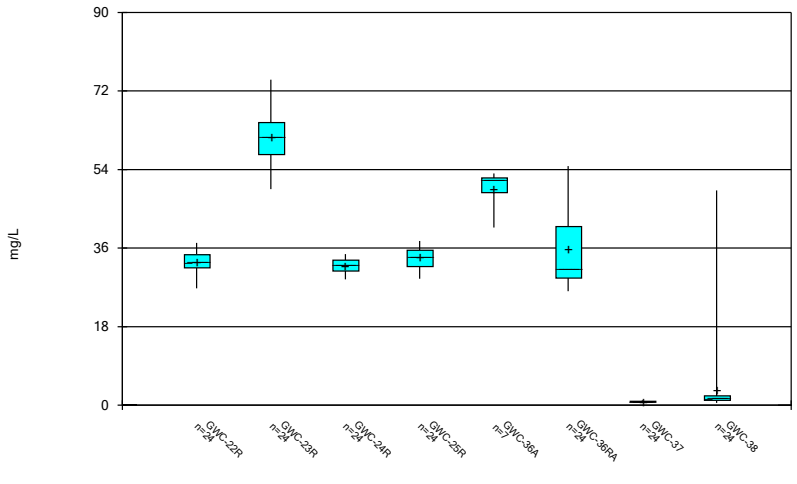
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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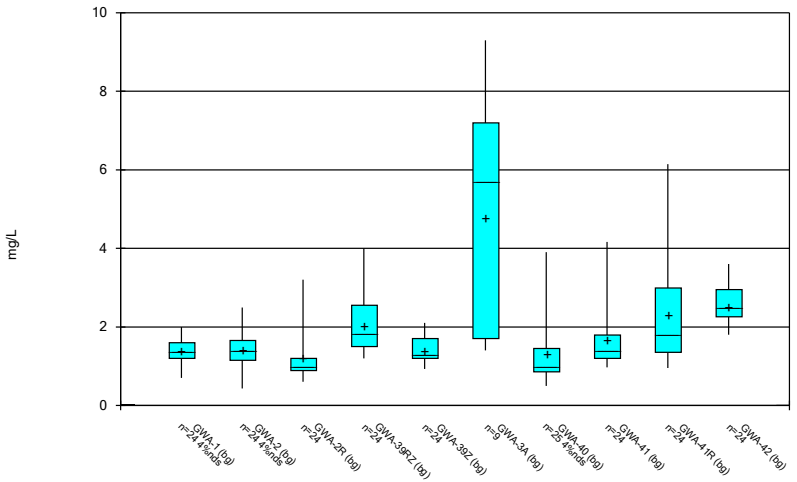
Box & Whiskers Plot



Constituent: Chloride Analysis Run 6/26/2025 11:08 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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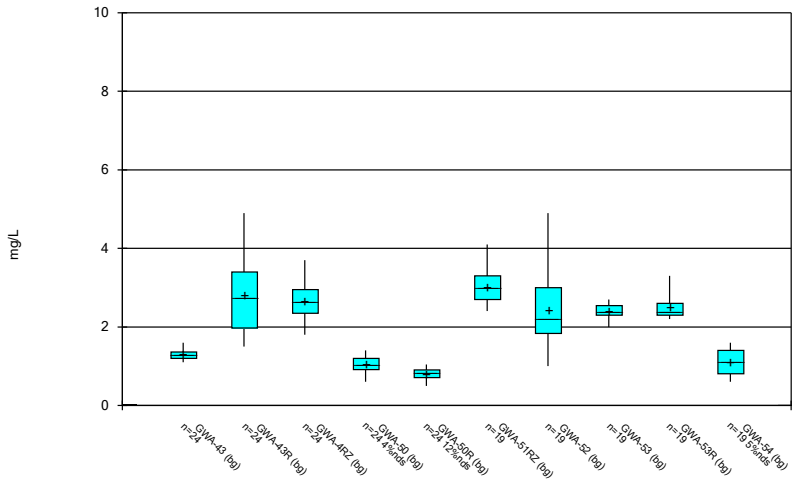
Box & Whiskers Plot



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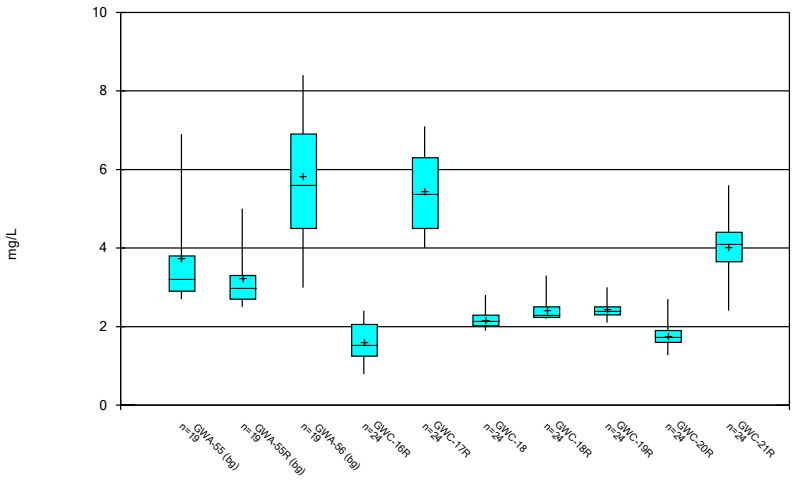

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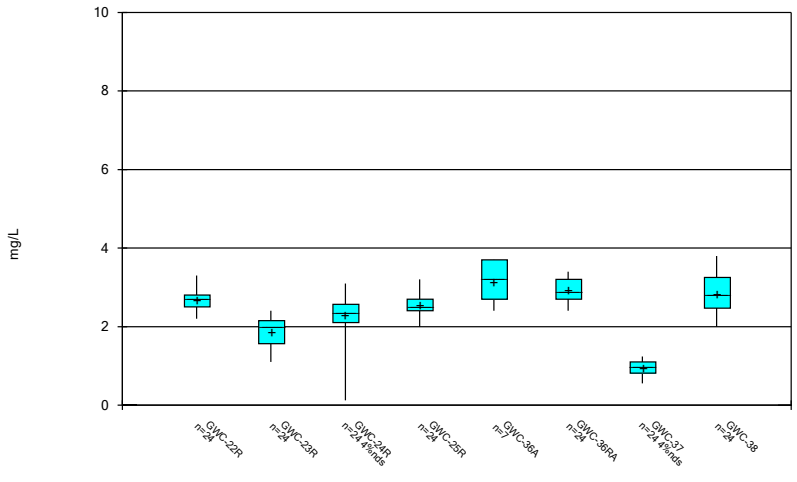
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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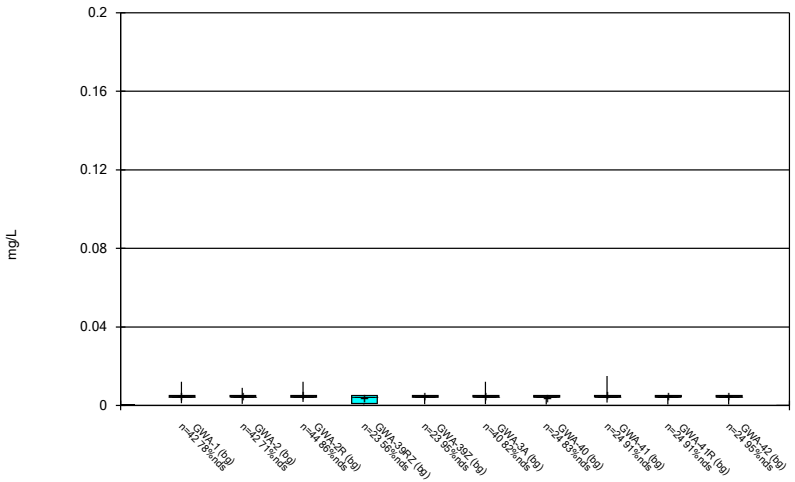
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/26/2025 11:08 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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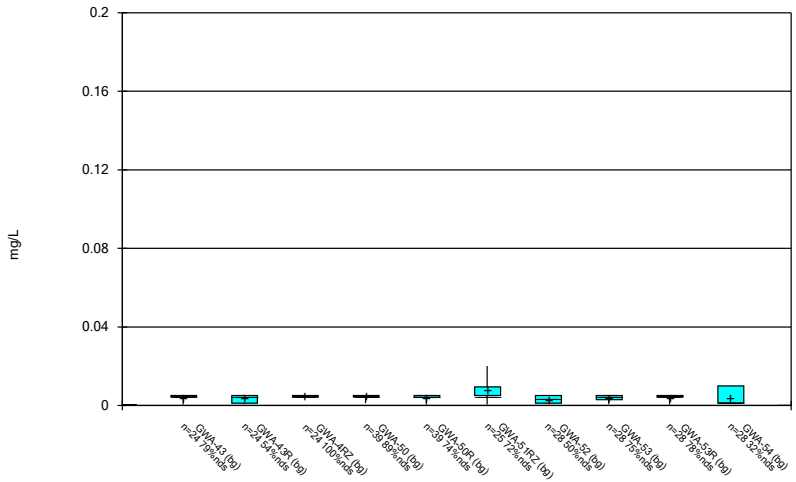
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/26/2025 11:08 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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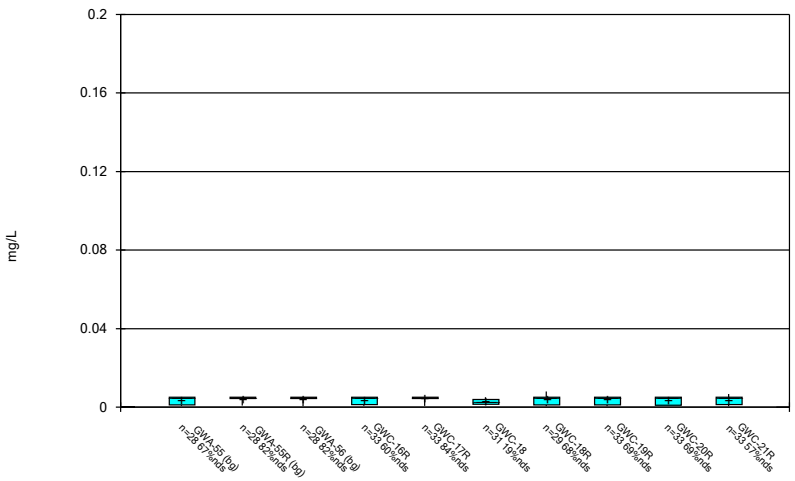
Box & Whiskers Plot



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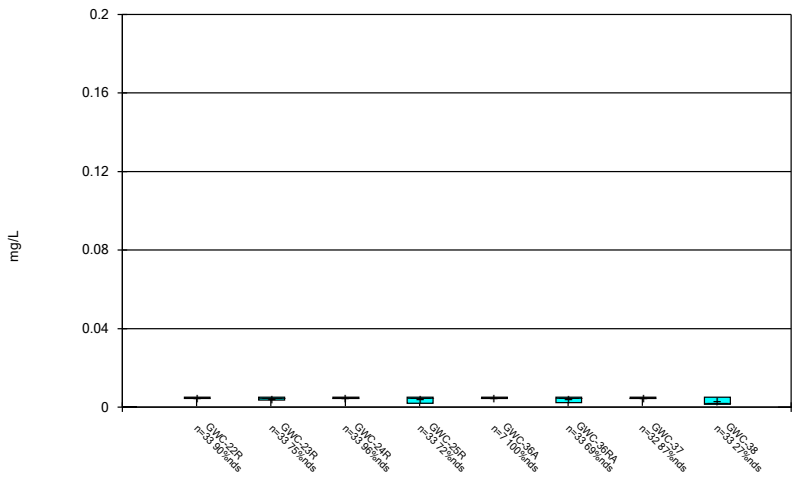
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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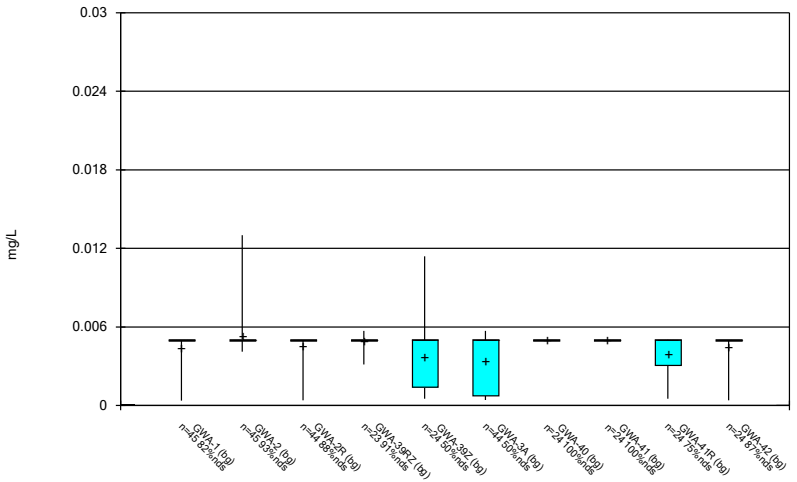
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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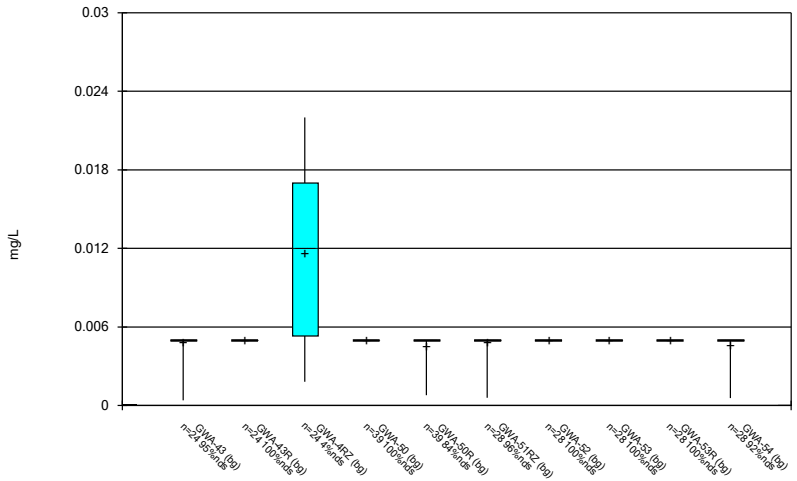
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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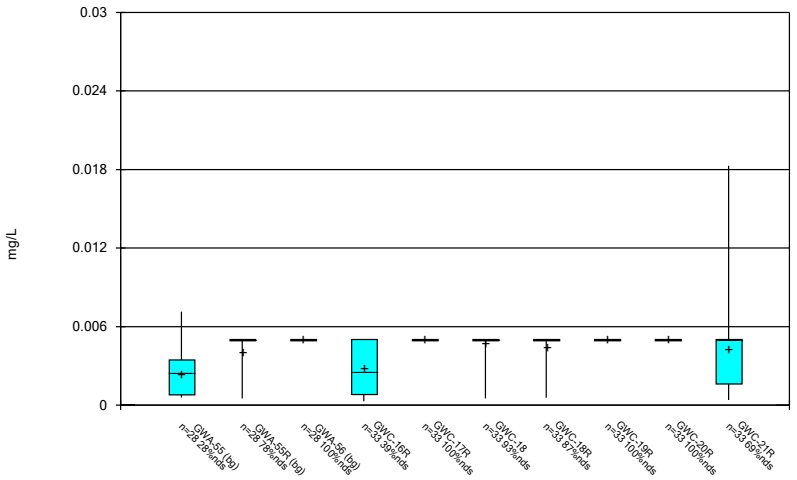
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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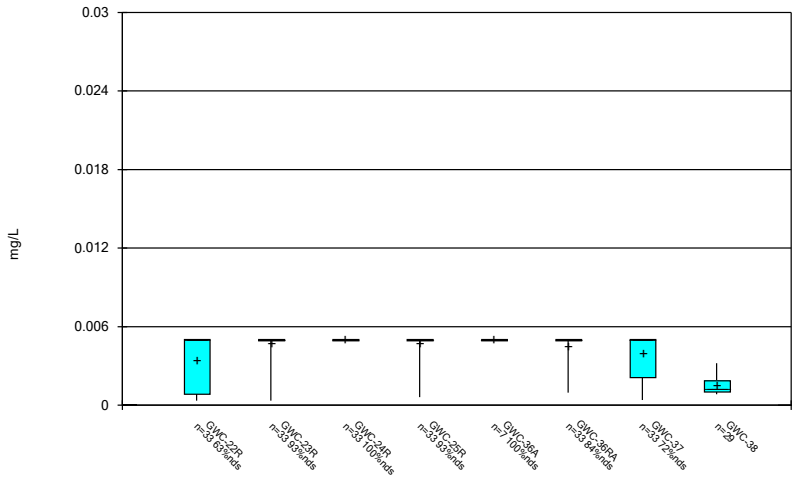
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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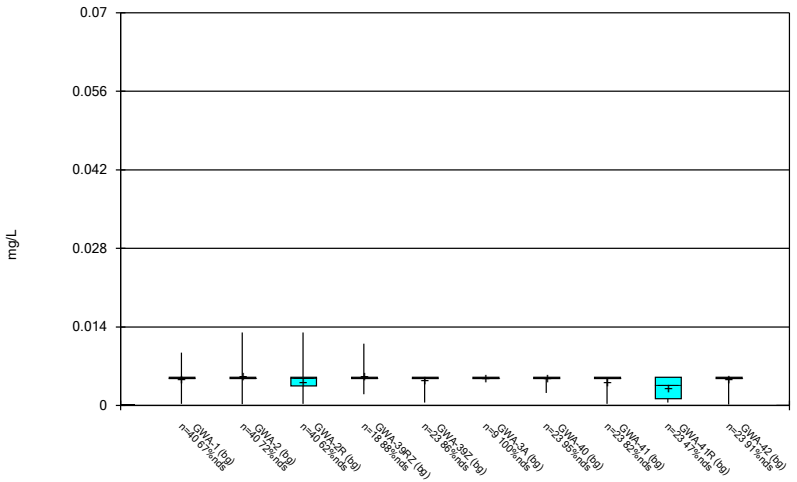
Box & Whiskers Plot



Constituent: Copper Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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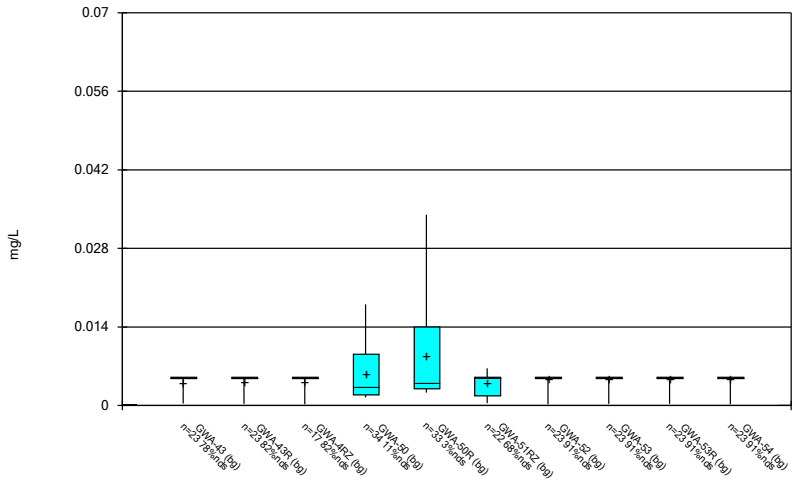
Box & Whiskers Plot



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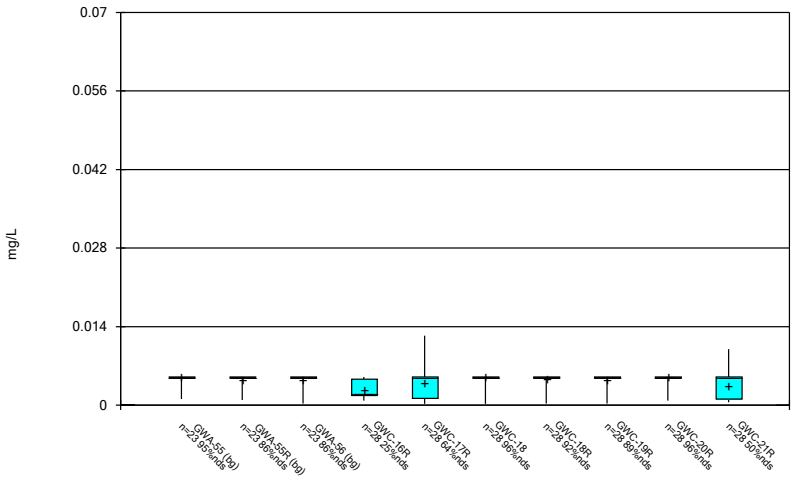

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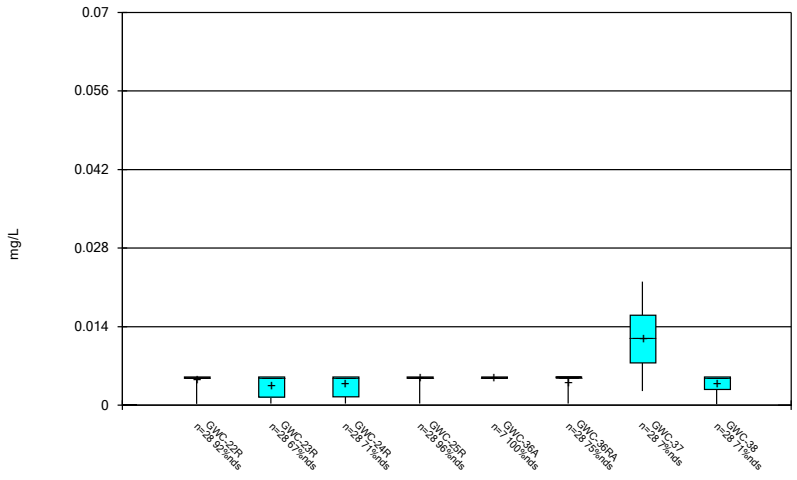

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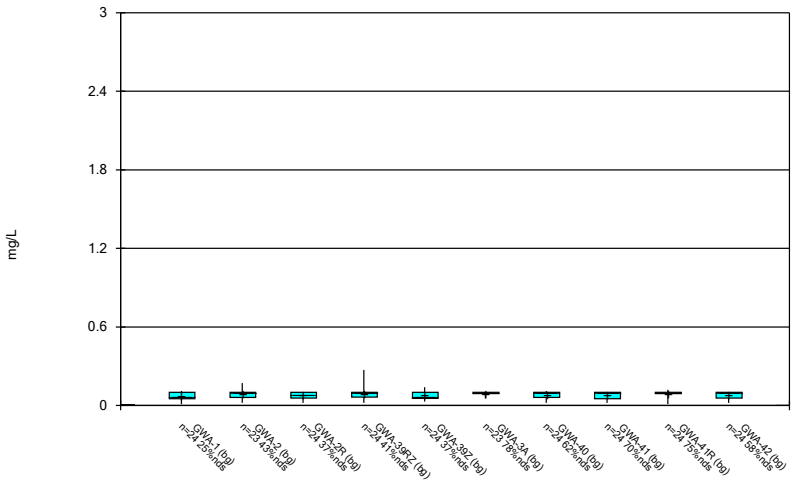

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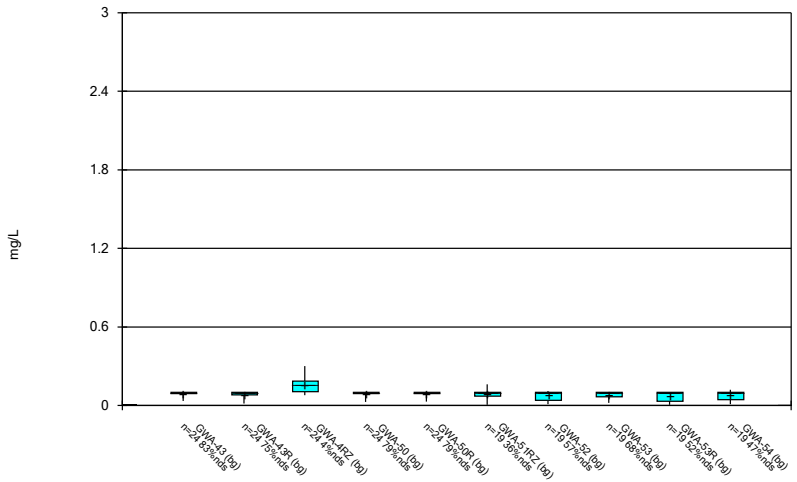
Box & Whiskers Plot



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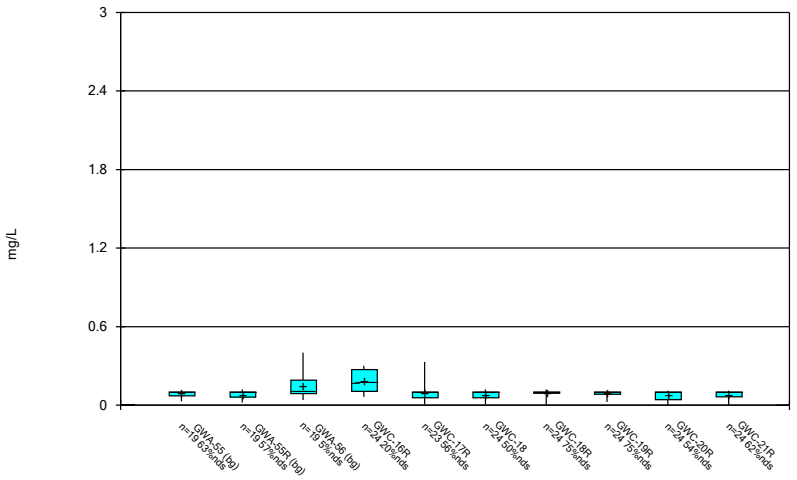

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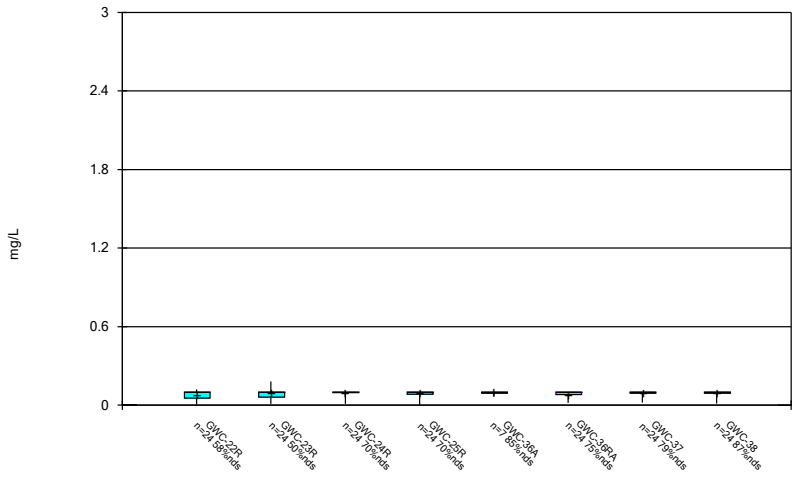

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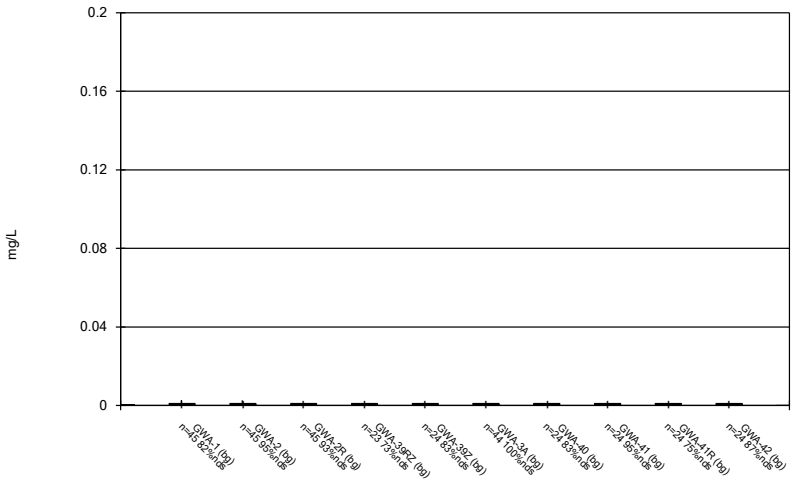

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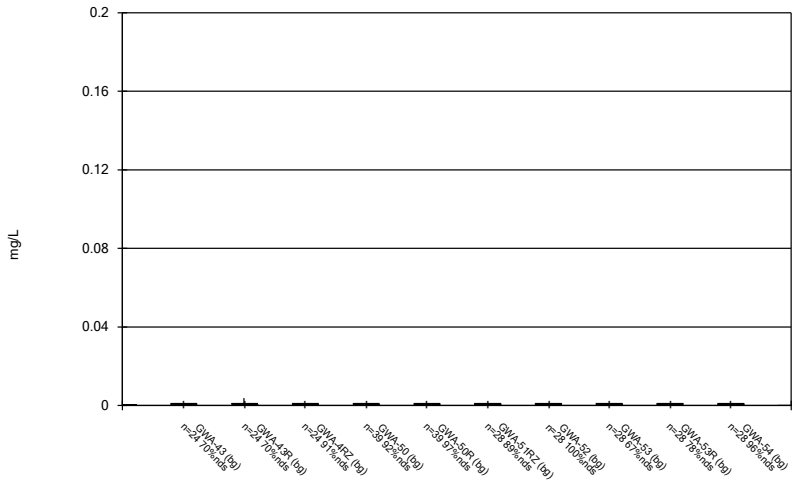

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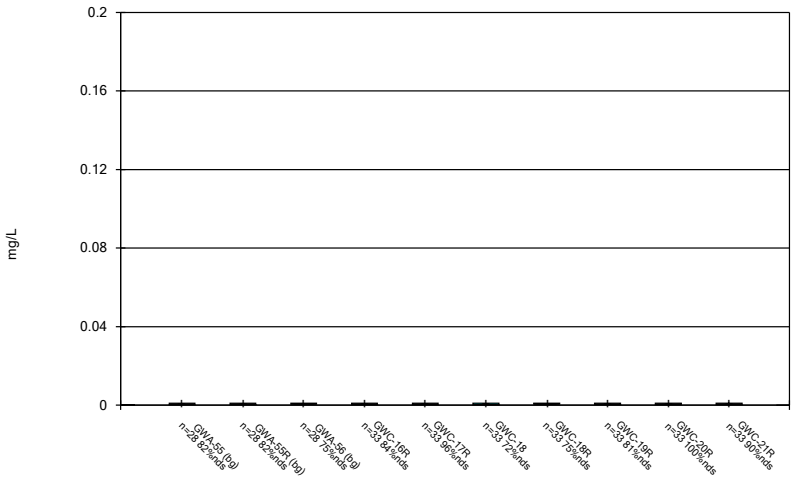

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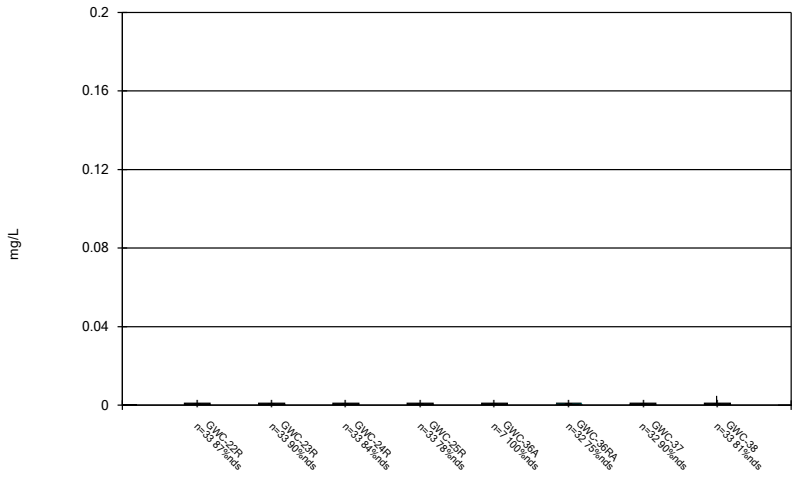

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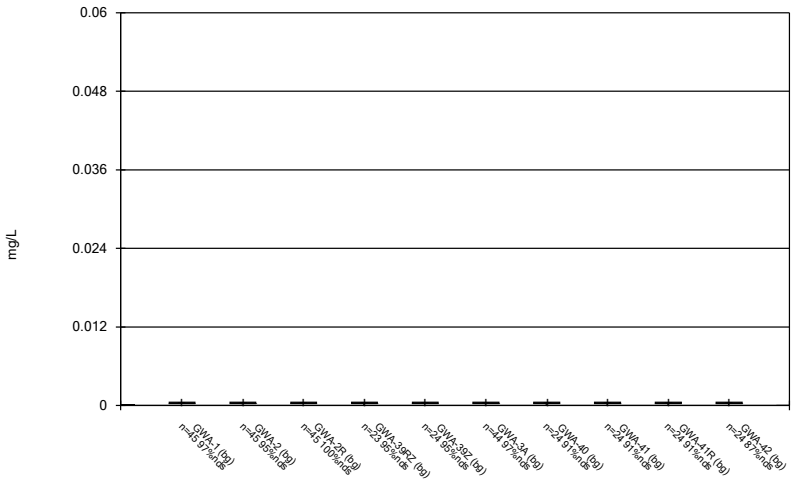

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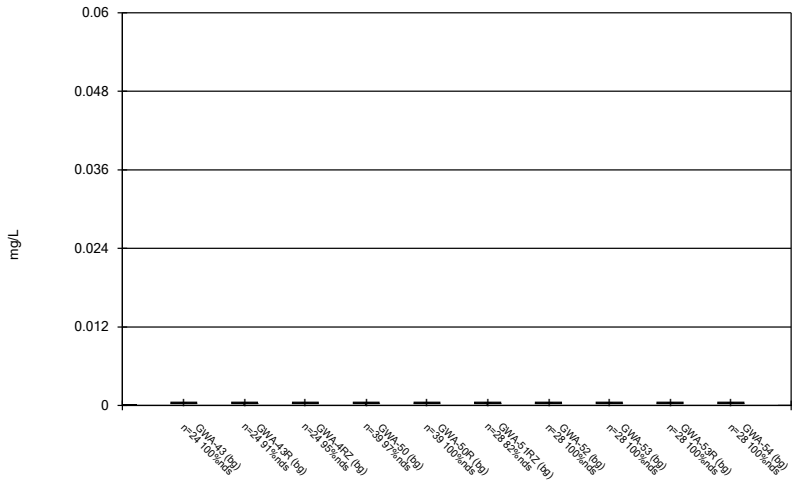

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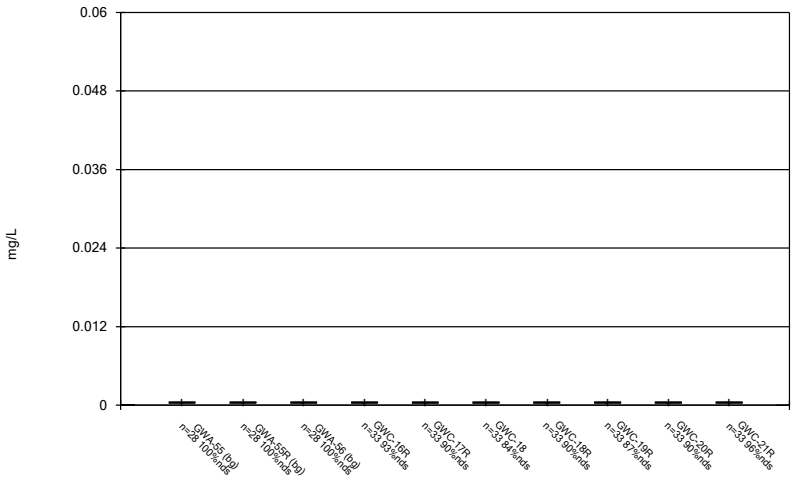

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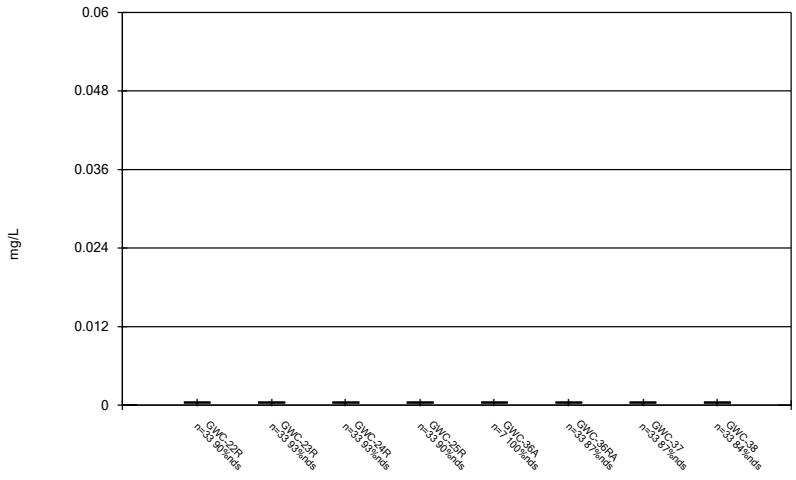

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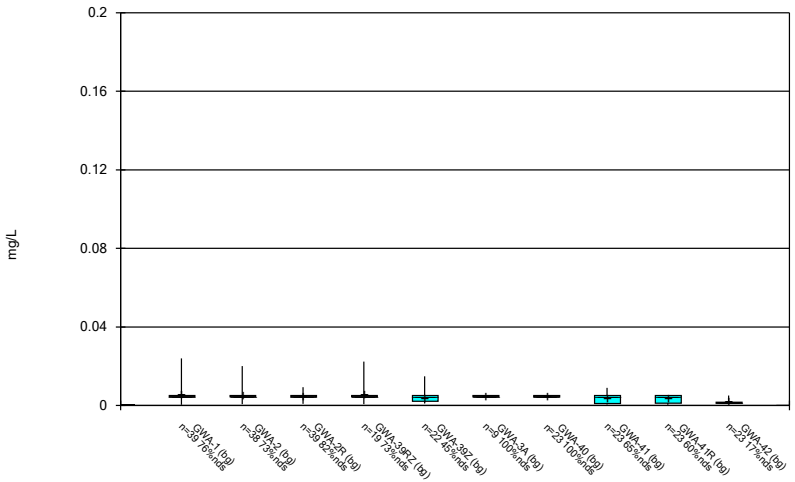

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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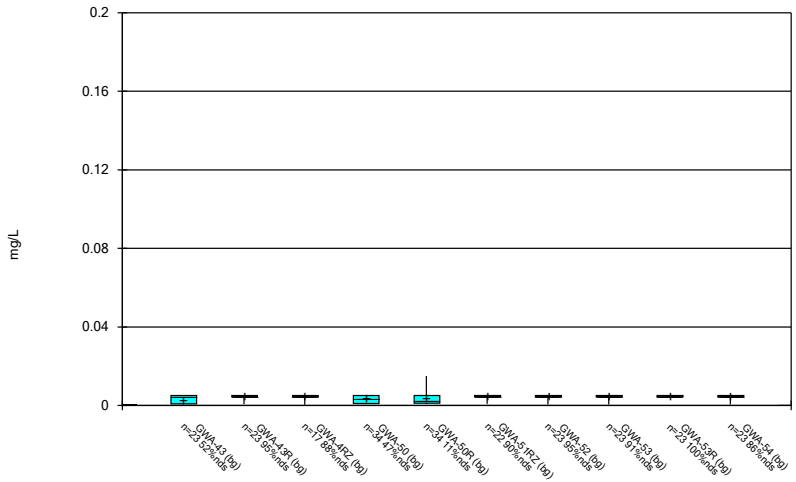
Box & Whiskers Plot



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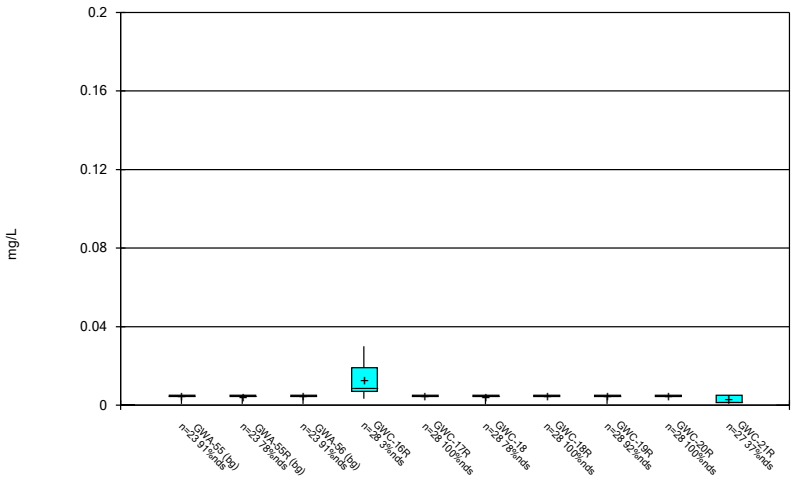

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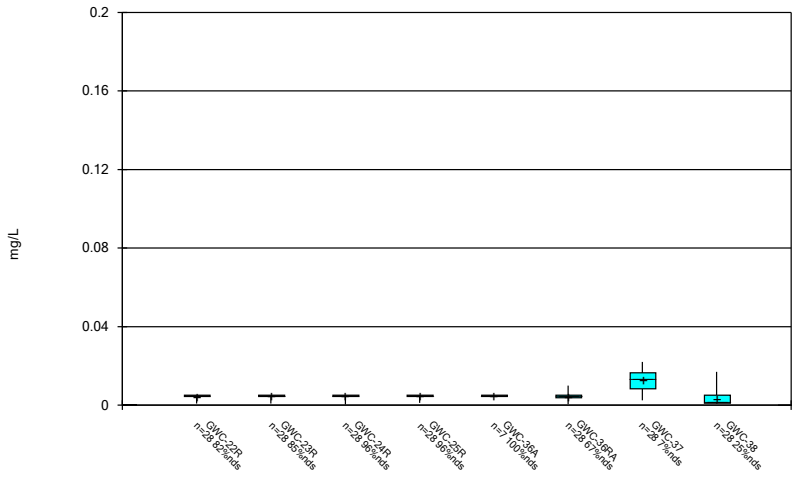

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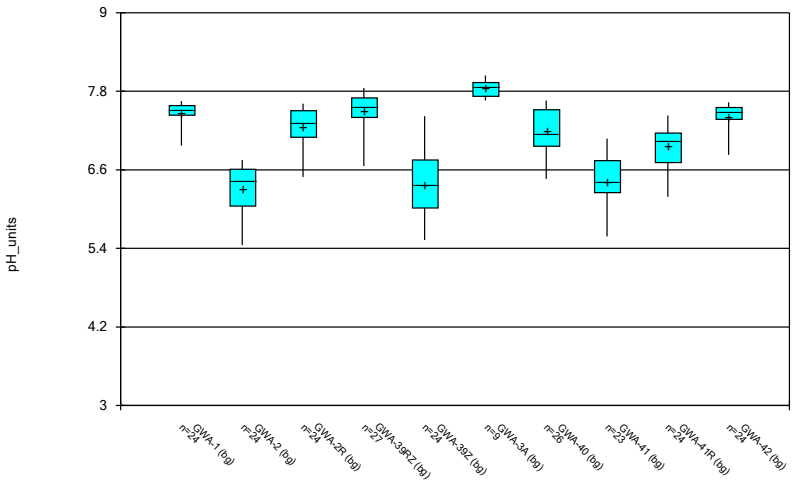

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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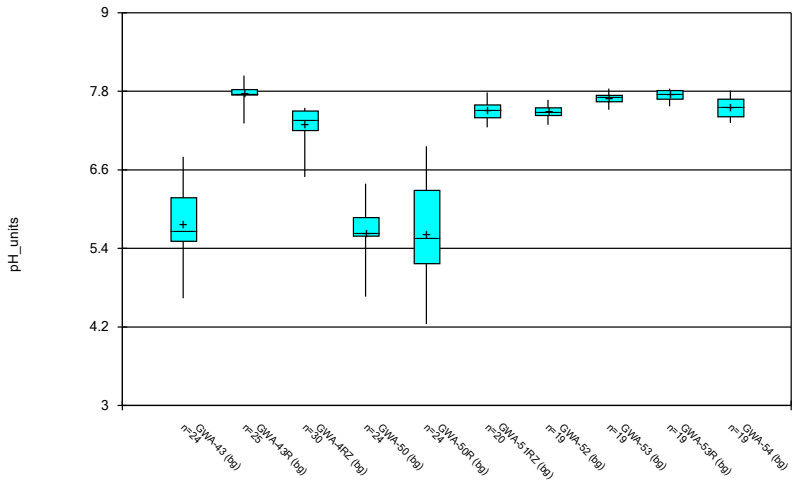
Box & Whiskers Plot



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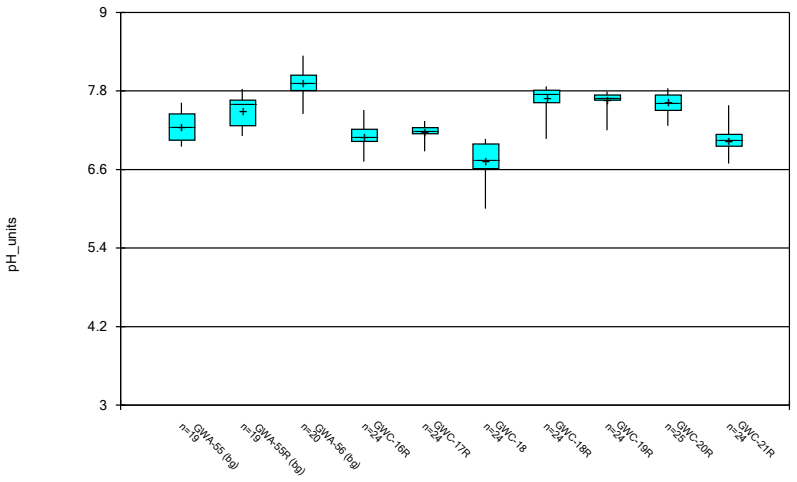

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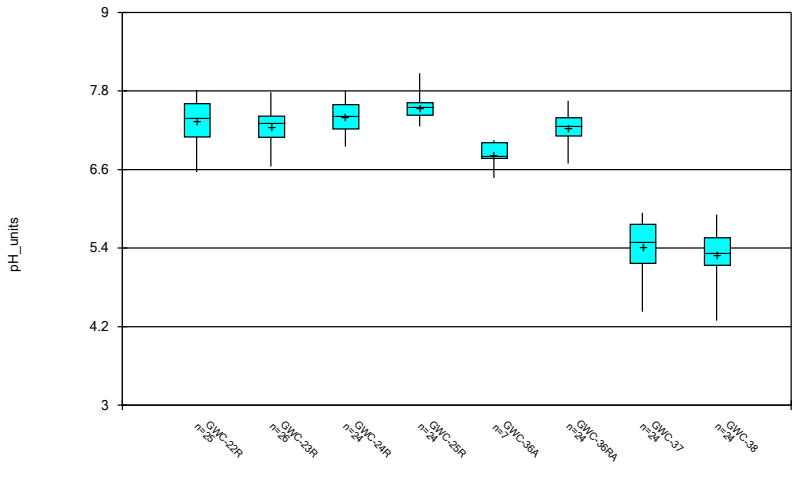

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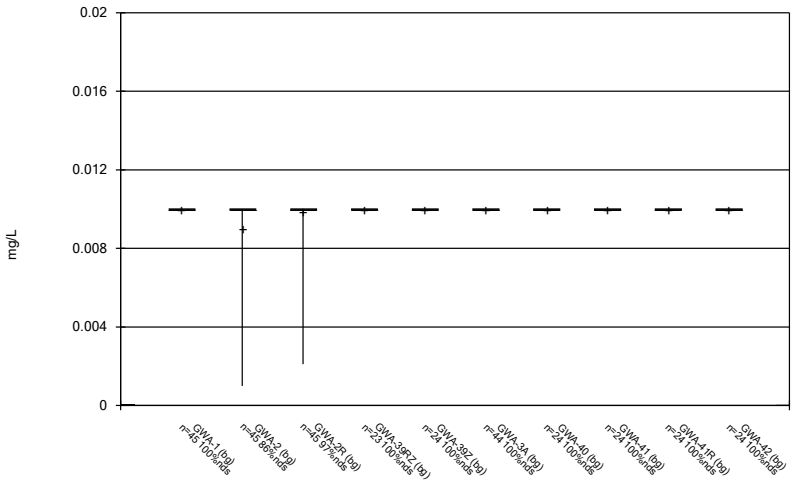

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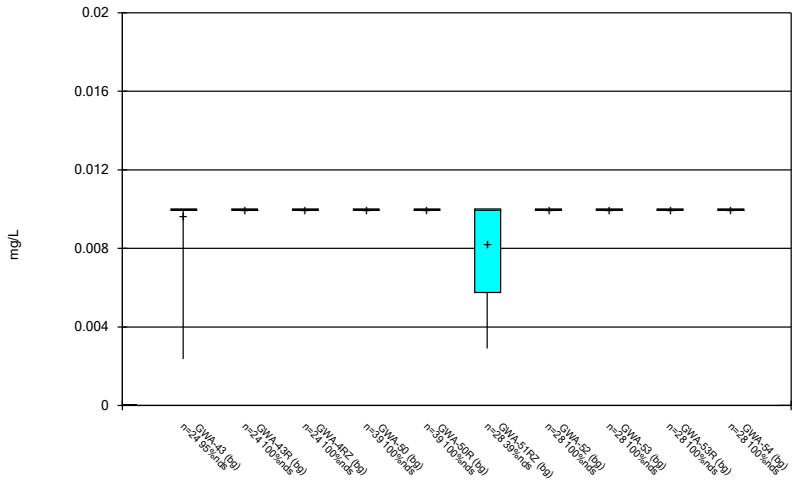
Box & Whiskers Plot



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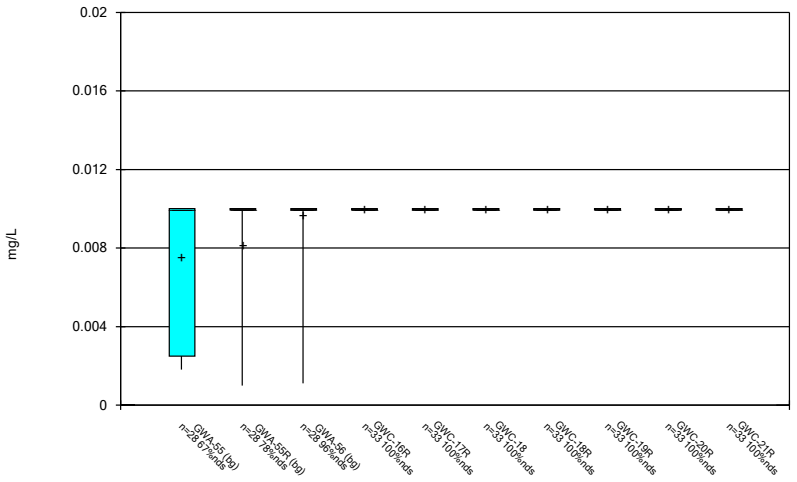

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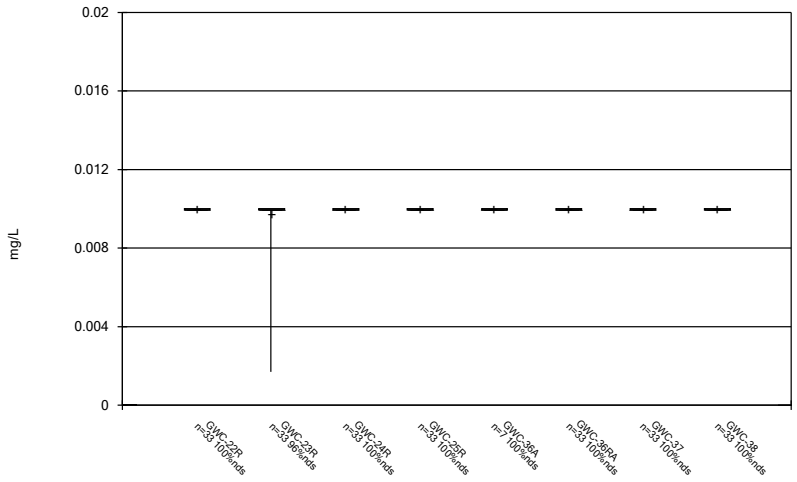

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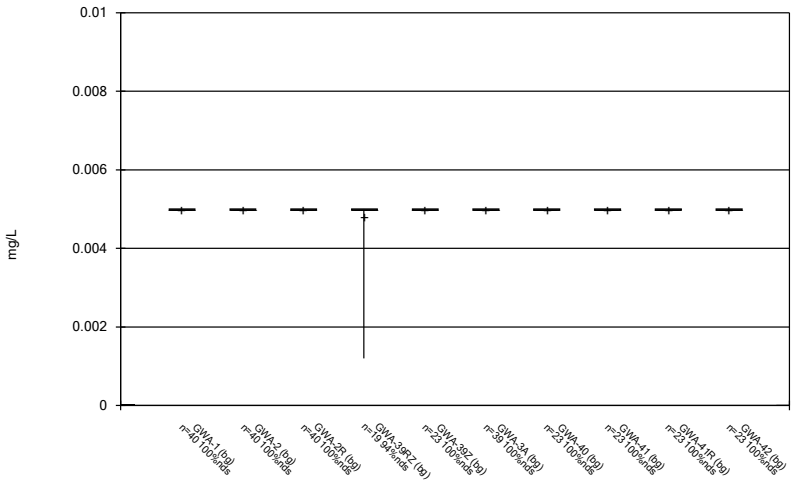

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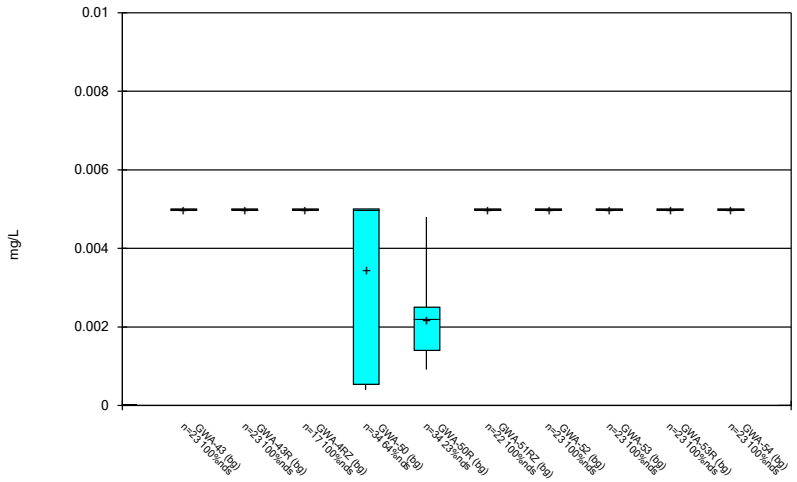
Box & Whiskers Plot



Constituent: Silver Analysis Run 6/26/2025 11:09 AM

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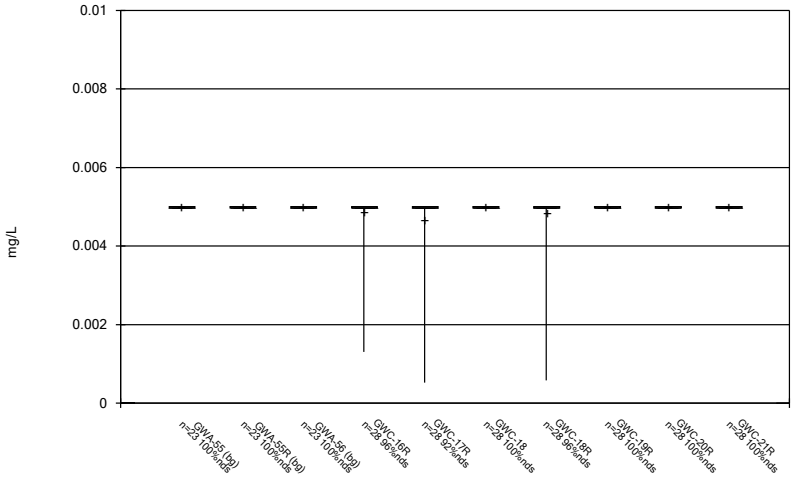

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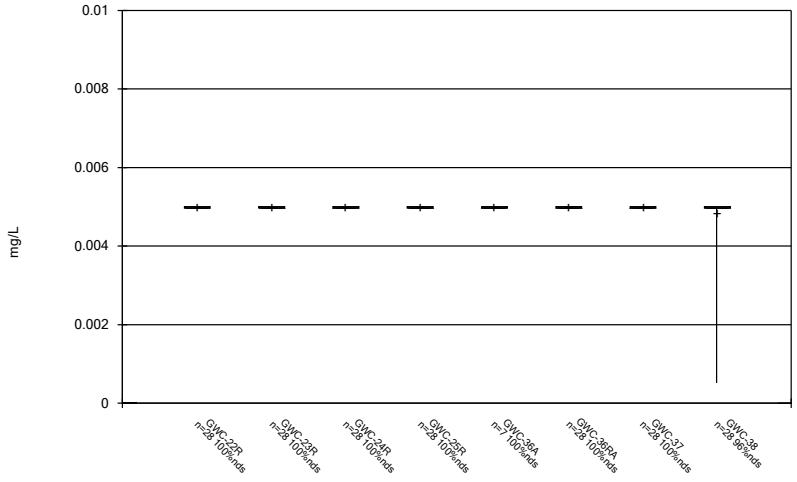

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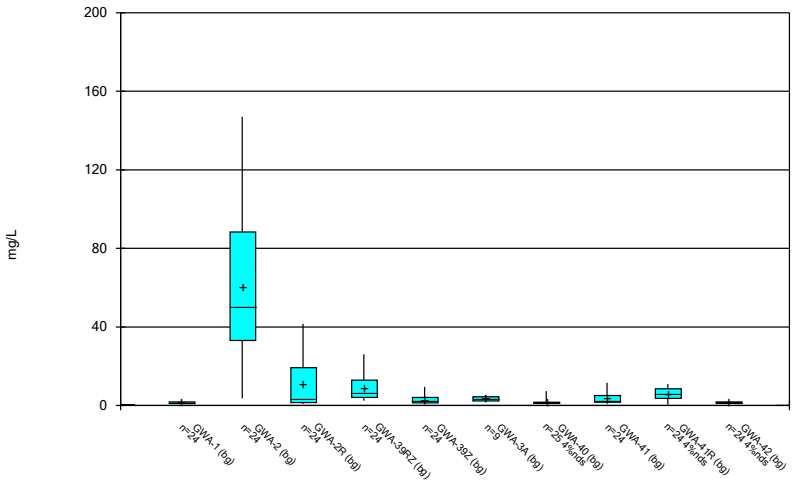

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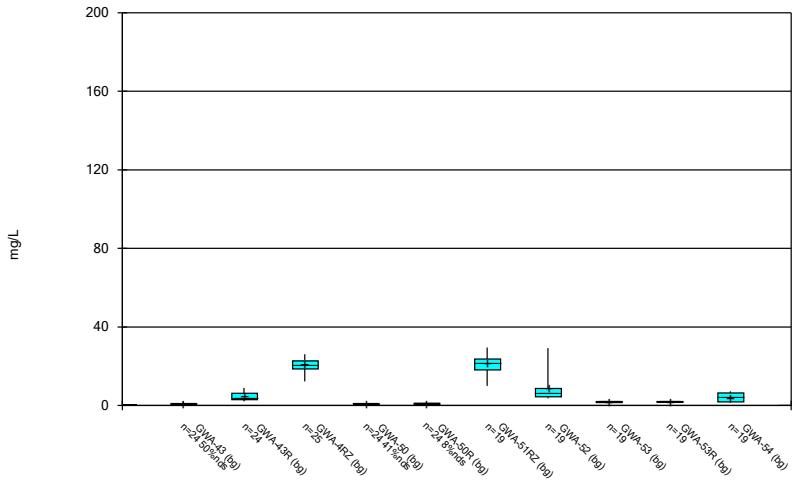

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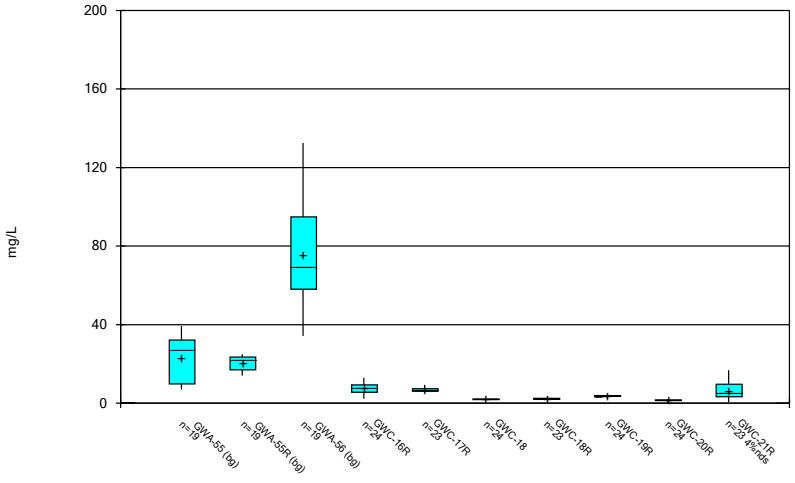

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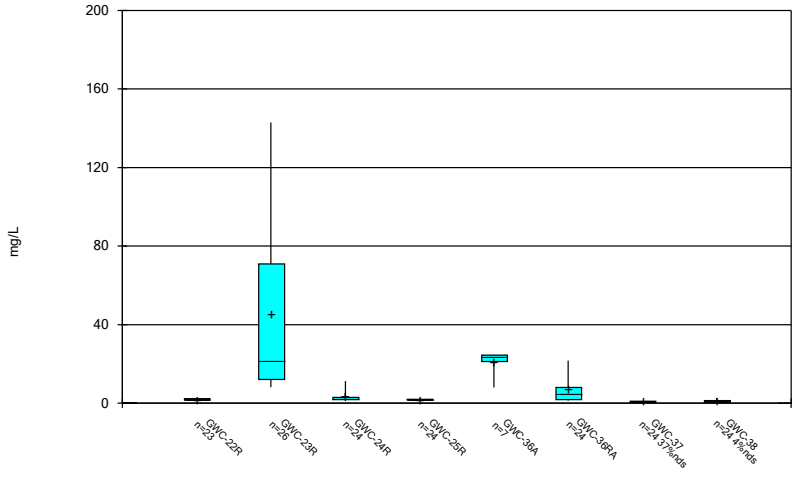

Constituent: Sulfate Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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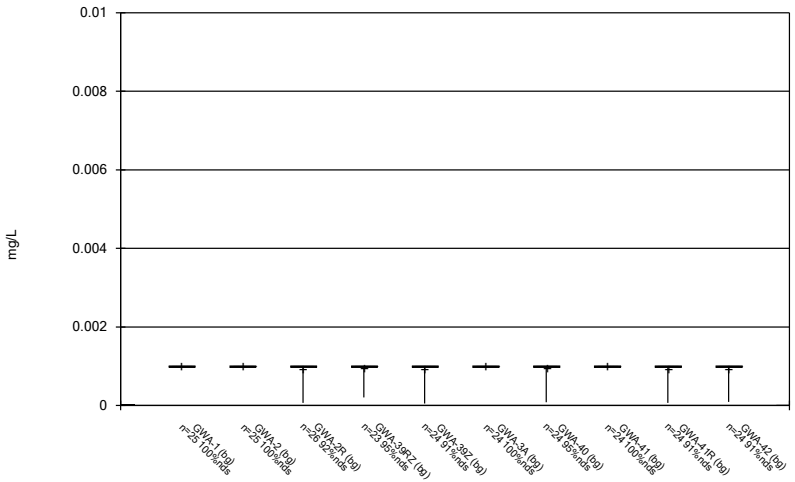

Constituent: Thallium Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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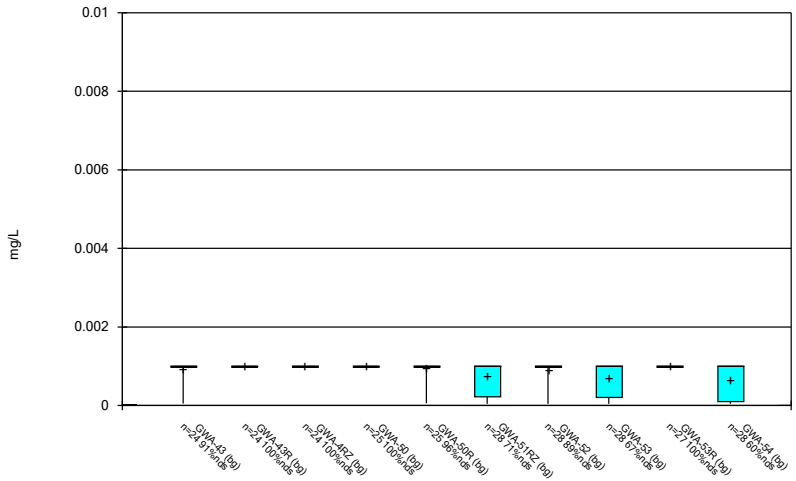

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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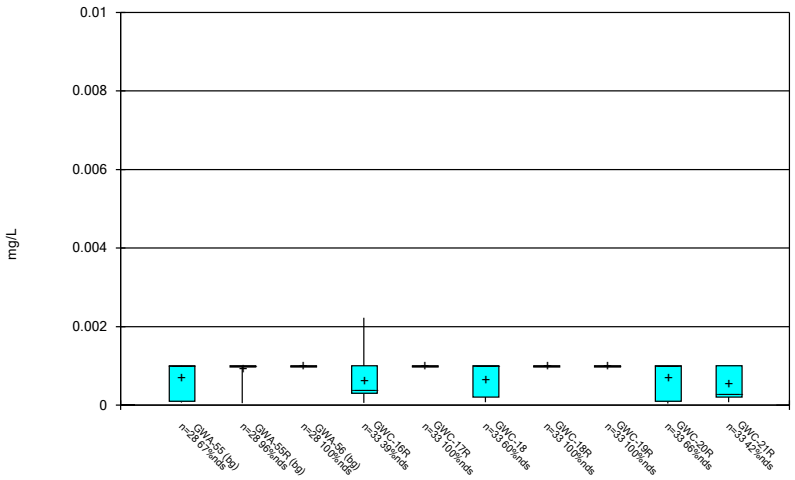

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Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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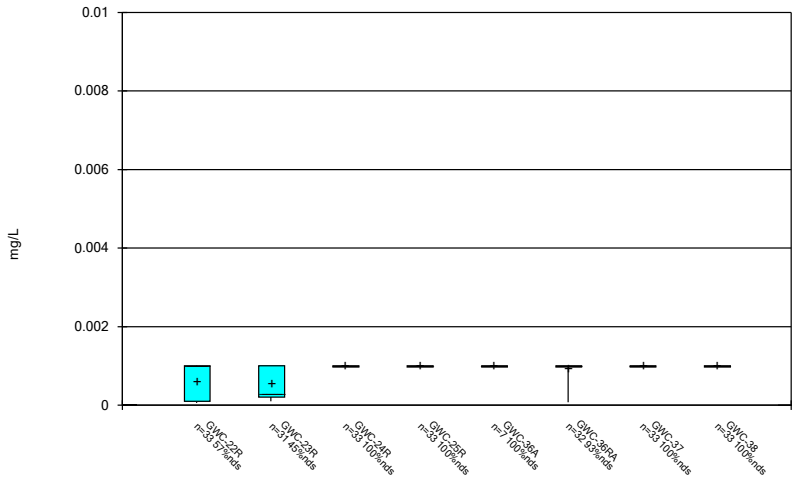
Box & Whiskers Plot



Constituent: Thallium Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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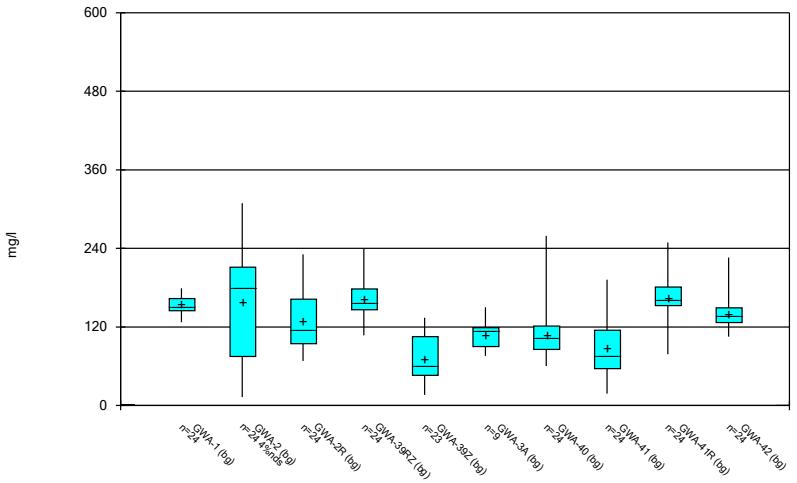
Box & Whiskers Plot



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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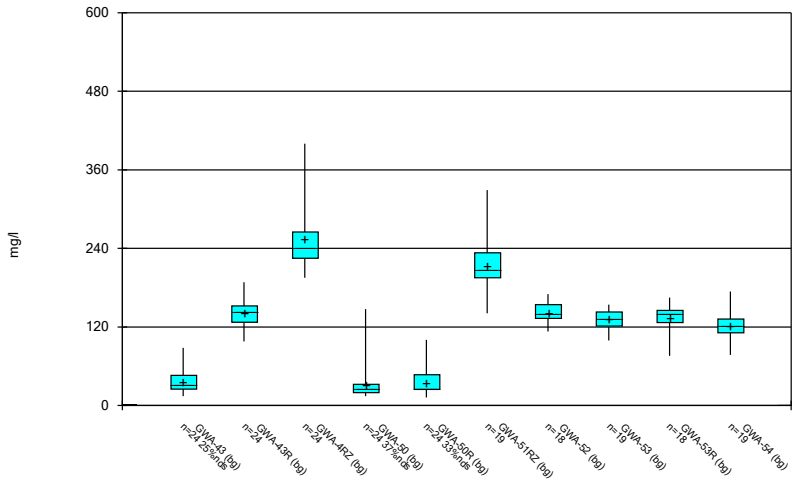
Box & Whiskers Plot



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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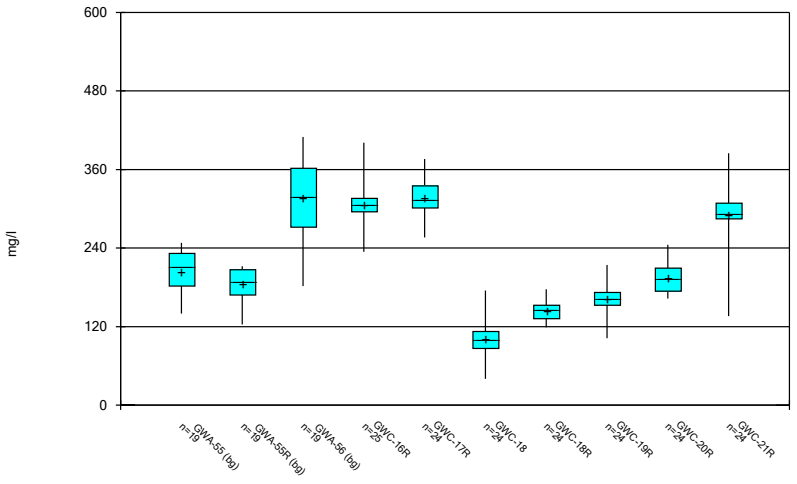
Box & Whiskers Plot



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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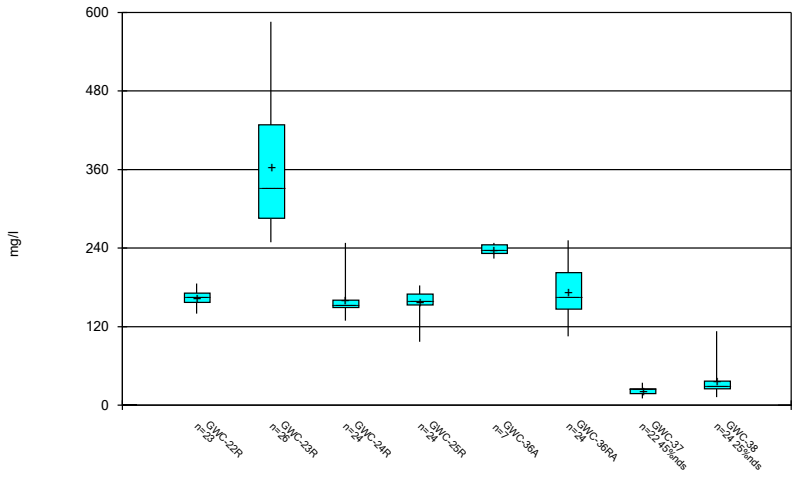
Box & Whiskers Plot



Constituent: Total Dissolved Solids Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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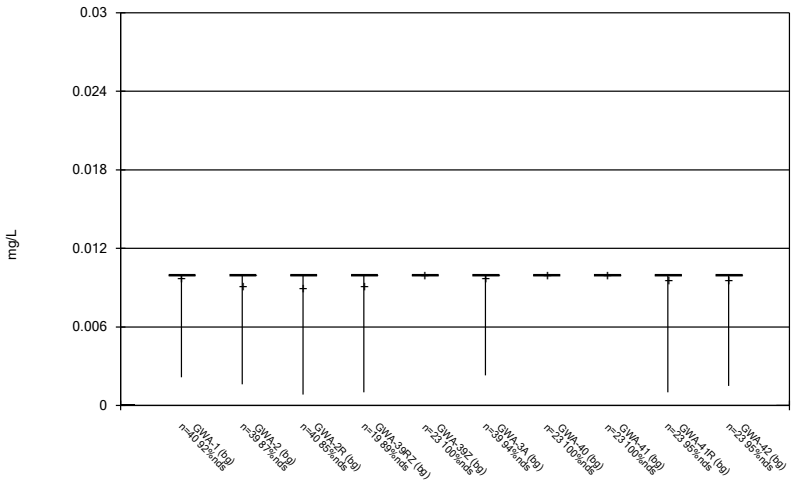
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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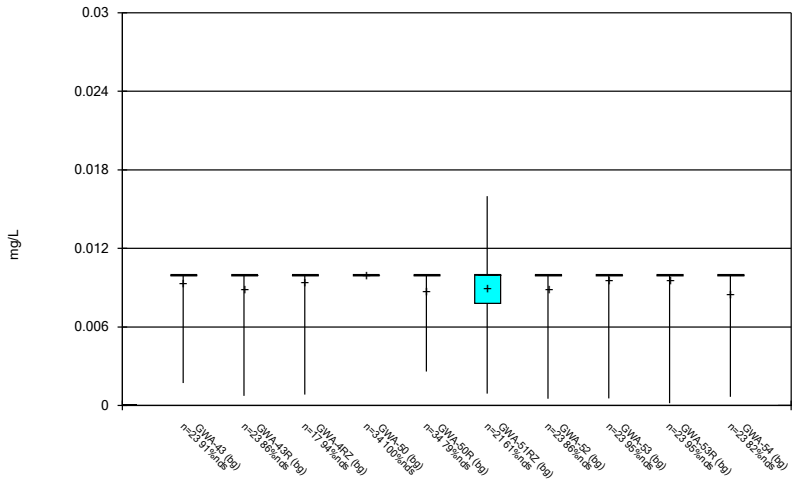
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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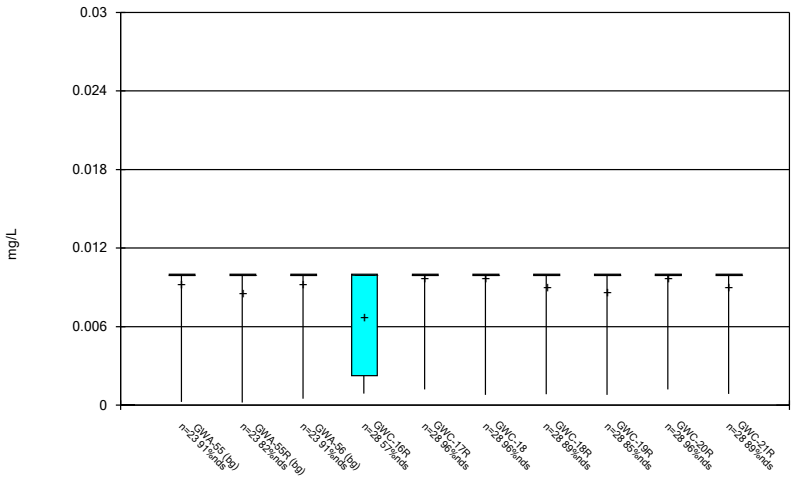
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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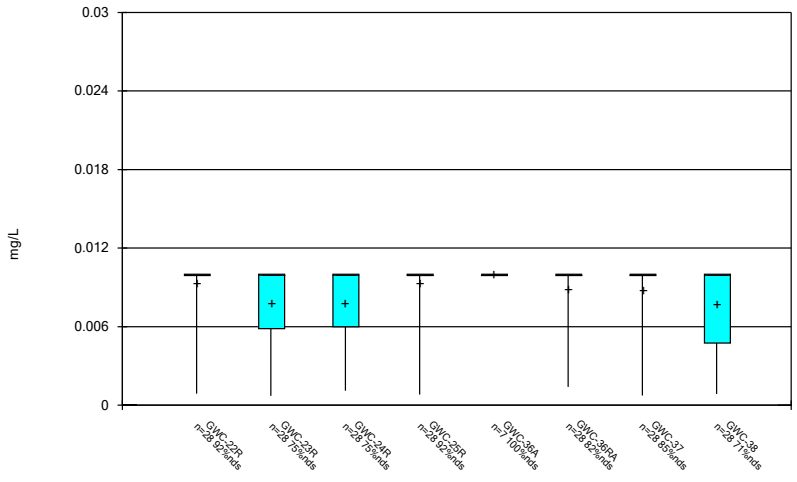
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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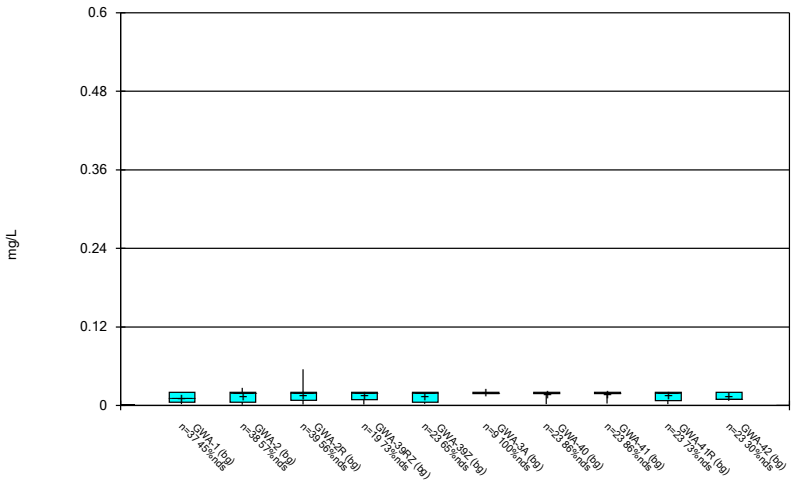
Box & Whiskers Plot

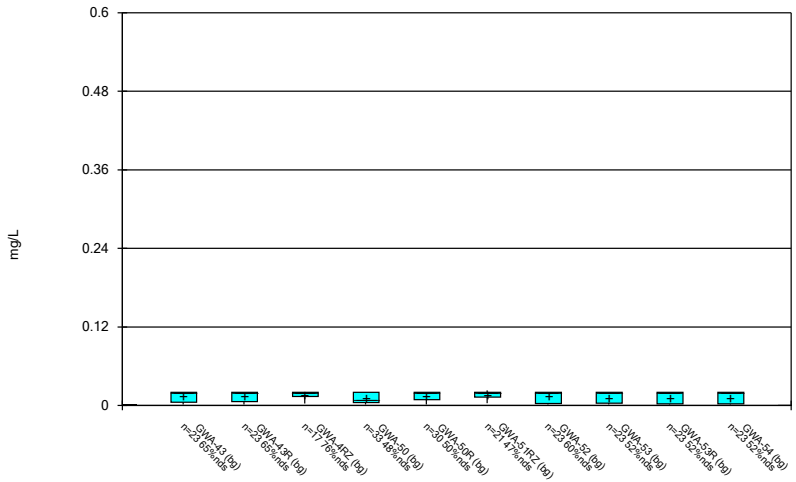


Constituent: Zinc Analysis Run 6/26/2025 11:09 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/26/2025 11:10 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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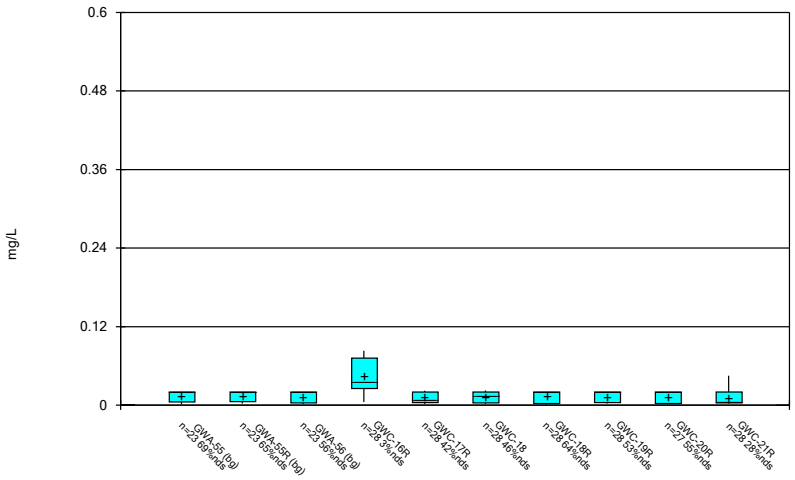
Box & Whiskers Plot

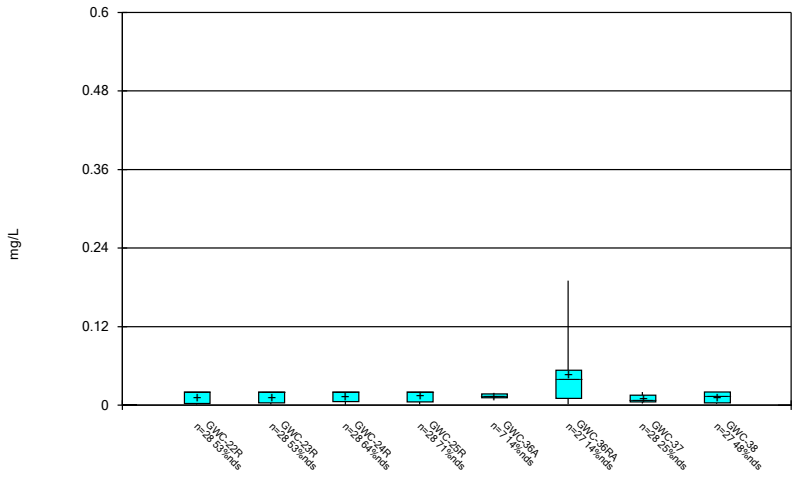


Constituent: Zinc Analysis Run 6/26/2025 11:10 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 6/26/2025 11:10 AM

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

FIGURE C.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWA-2R Antimony (mg/L)	GWA-39RZ Antimony (mg/L)	GWA-51RZ Antimony (mg/L)	GWC-24R Antimony (mg/L)	GWC-25R Antimony (mg/L)	GWA-2 Arsenic (mg/L)	GWA-50R Arsenic (mg/L)	GWA-51RZ Arsenic (mg/L)	GWC-16R Arsenic (mg/L)	GWC-21R Arsenic (mg/L)
8/23/2007										
10/24/2007										
11/2/2007										
11/18/2007										
1/30/2008										
1/31/2008										
3/10/2008										
3/11/2008										
5/14/2008										
12/4/2008						0.012 (O)				
12/5/2008										
12/12/2008										
4/15/2009										
4/23/2009										
10/6/2009										
10/7/2009										
10/8/2009										
5/3/2010							0.012 (O)			
4/27/2011										
4/3/2012										
9/15/2014										
10/4/2014										
10/21/2014										
11/11/2014										
3/2/2015										
3/3/2015										
3/17/2015										
5/8/2015										
5/17/2015										
5/25/2015										
8/12/2015								0.0162 (O)		
3/2/2016										
3/3/2016									0.08869 (OD)	
3/4/2016				0.0271 (JO)						
3/7/2016										
3/8/2016					0.0226 (O)					0.0148 (O)
3/9/2016										
5/3/2016										
5/13/2016										
7/12/2016				0.0094 (O)						
7/27/2016										
9/8/2016			0.0046 (O)							
9/13/2016				0.0072 (O)						
1/6/2017										
3/14/2017										
3/23/2017										
3/16/2018	0.021 (O)									
3/19/2018										
3/11/2019										
3/12/2019										
3/14/2019		0.014 (O)								
3/9/2020										
7/28/2021										
8/2/2021										
2/9/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWA-1 Barium (mg/L)	GWA-2 Barium (mg/L)	GWA-2R Barium (mg/L)	GWA-3A Barium (mg/L)	GWA-50 Barium (mg/L)	GWA-50R Barium (mg/L)	GWC-17R Barium (mg/L)	GWC-18 Barium (mg/L)	GWC-18R Barium (mg/L)	GWC-19R Barium (mg/L)
8/23/2007				0.015 (O)						
10/24/2007										
11/2/2007				0.017 (O)						
11/18/2007		0.13 (O)		0.019 (O)						
1/30/2008										
1/31/2008			0.13 (O)	0.011 (O)						
3/10/2008										
3/11/2008				0.016 (O)						
5/14/2008				0.013 (O)						
12/4/2008		0.14 (O)								
12/5/2008				0.021 (O)						
12/12/2008					0.098 (O)					
4/15/2009				0.012 (O)						
4/23/2009						0.14 (O)				
10/6/2009						0.12 (O)				
10/7/2009	0.15 (O)									
10/8/2009				0.011 (O)						
5/3/2010						0.12 (O)				
4/27/2011										
4/3/2012			0.0625 (O)							
9/15/2014										
10/4/2014										
10/21/2014									0.027 (O)	
11/11/2014									0.028 (O)	
3/2/2015										
3/3/2015									0.034 (O)	
3/17/2015										
5/8/2015										
5/17/2015										
5/25/2015										
8/12/2015										
3/2/2016										
3/3/2016										
3/4/2016							0.0262 (JO)			
3/7/2016								<3 (O)		<3 (O)
3/8/2016										
3/9/2016										
5/3/2016										
5/13/2016										
7/12/2016										
7/27/2016										
9/8/2016										
9/13/2016										
1/6/2017										
3/14/2017										
3/23/2017										
3/16/2018										
3/19/2018										
3/11/2019										
3/12/2019										
3/14/2019										
3/9/2020										
7/28/2021										
8/2/2021										
2/9/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWC-24R Barium (mg/L)	GWC-38 Barium (mg/L)	GWA-43 Calcium (mg/L)	GWA-1 Chromium (mg/L)	GWA-2 Chromium (mg/L)	GWA-2R Chromium (mg/L)	GWA-39Z Chromium (mg/L)	GWA-3A Chromium (mg/L)	GWA-51RZ Chromium (mg/L)	GWC-18 Chromium (mg/L)
8/23/2007										
10/24/2007					0.039 (O)					
11/2/2007								0.027 (O)		
11/18/2007				0.038 (O)	0.059 (O)			0.17 (O)		
1/30/2008				0.11 (O)						
1/31/2008						0.052 (O)				
3/10/2008				0.038 (O)						
3/11/2008					0.03 (O)			0.063 (O)		
5/14/2008								0.057 (O)		
12/4/2008										
12/5/2008										
12/12/2008										
4/15/2009										
4/23/2009										
10/6/2009										
10/7/2009										
10/8/2009										
5/3/2010										
4/27/2011										
4/3/2012										
9/15/2014										
10/4/2014										
10/21/2014										
11/11/2014										
3/2/2015		0.03 (O)								
3/3/2015										
3/17/2015										
5/8/2015									0.036 (O)	
5/17/2015									0.029 (O)	
5/25/2015									0.029 (O)	
8/12/2015										
3/2/2016										
3/3/2016										
3/4/2016	0.0422 (O)									
3/7/2016										<0.01 (O)
3/8/2016										
3/9/2016										
5/3/2016										
5/13/2016			18.7 (o)							
7/12/2016										
7/27/2016										
9/8/2016										
9/13/2016										
1/6/2017										
3/14/2017										
3/23/2017										<0.01 (O)
3/16/2018										
3/19/2018										
3/11/2019										
3/12/2019										
3/14/2019										
3/9/2020							0.069 (O)			
7/28/2021										
8/2/2021										
2/9/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWC-18R Chromium (mg/L)	GWC-37 Chromium (mg/L)	GWA-2R Cobalt (mg/L)	GWC-38 Cobalt (mg/L)	GWA-39RZ Copper (mg/L)	GWA-50R Copper (mg/L)	GWA-2 Fluoride (mg/L)	GWC-17R Fluoride (mg/L)	GWC-21R Fluoride (mg/L)	GWC-36RA Lead (mg/L)
8/23/2007										
10/24/2007										
11/2/2007										
11/18/2007										
1/30/2008										
1/31/2008			0.0083 (O)							
3/10/2008										
3/11/2008										
5/14/2008										
12/4/2008										
12/5/2008										
12/12/2008					0.064 (O)					
4/15/2009										
4/23/2009										
10/6/2009										
10/7/2009										
10/8/2009										
5/3/2010										
4/27/2011										
4/3/2012										
9/15/2014										0.0069 (JO)
10/4/2014	0.025 (O)									
10/21/2014	0.024 (O)									
11/11/2014	0.025 (O)									
3/2/2015										
3/3/2015	0.029 (O)									
3/17/2015				0.0044 (O)						
5/8/2015										
5/17/2015										
5/25/2015										
8/12/2015										
3/2/2016				<0.01 (O)						
3/3/2016										
3/4/2016							2.1421 (O)			
3/7/2016										
3/8/2016										
3/9/2016										
5/3/2016				<0.01 (O)						
5/13/2016										
7/12/2016										
7/27/2016					0.0271 (O)					
9/8/2016										
9/13/2016										
1/6/2017										
3/14/2017										
3/23/2017										
3/16/2018										
3/19/2018						1.1 (O)				
3/11/2019								0.51 (O)		
3/12/2019										
3/14/2019										
3/9/2020										
7/28/2021		0.018 (O)								
8/2/2021										
2/9/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWC-37 Lead (mg/L)	GWA-1 Nickel (mg/L)	GWA-2 Nickel (mg/L)	GWA-2R Nickel (mg/L)	GWA-39Z Nickel (mg/L)	GWC-21R Nickel (mg/L)	GWC-17R Sulfate (mg/L)	GWC-21R Sulfate (mg/L)	GWC-23R Thallium (mg/L)	GWC-22R Total Dissolved Solids (mg/l)
8/23/2007										
10/24/2007			0.026 (O)							
11/2/2007										
11/18/2007			0.043 (O)							
1/30/2008		0.11 (O)								
1/31/2008				0.054 (O)						
3/10/2008										
3/11/2008										
5/14/2008										
12/4/2008										
12/5/2008										
12/12/2008										
4/15/2009										
4/23/2009										
10/6/2009										
10/7/2009										
10/8/2009										
5/3/2010										
4/27/2011										
4/3/2012										
9/15/2014										
10/4/2014										
10/21/2014										
11/11/2014										
3/2/2015										
3/3/2015										
3/17/2015										
5/8/2015										
5/17/2015										
5/25/2015										
8/12/2015										
3/2/2016										
3/3/2016										
3/4/2016										
3/7/2016										
3/8/2016						0.0261 (O)				
3/9/2016								0.0033 (JO)		
5/3/2016										
5/13/2016										
7/12/2016										
7/27/2016										
9/8/2016										
9/13/2016										
1/6/2017										
3/14/2017										
3/23/2017										
3/16/2018										
3/19/2018										
3/11/2019										
3/12/2019							25.9 (O)			
3/14/2019										
3/9/2020				0.04 (O)						
7/28/2021	0.13 (O)									
8/2/2021								21.5 (O)		
2/9/2023									328 (O)	

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWC-37 Total Dissolved Solids (mg/l)	GWA-2 Vanadium (mg/L)	GWA-51RZ Vanadium (mg/L)	GWA-1 Zinc (mg/L)	GWA-2 Zinc (mg/L)	GWA-2R Zinc (mg/L)	GWA-50 Zinc (mg/L)	GWA-50R Zinc (mg/L)	GWA-51RZ Zinc (mg/L)	GWC-20R Zinc (mg/L)
8/23/2007				0.032 (O)						
10/24/2007					0.043 (O)					
11/2/2007										
11/18/2007										
1/30/2008				0.022 (O)						
1/31/2008						0.063 (O)				
3/10/2008										
3/11/2008										
5/14/2008										
12/4/2008		0.016 (O)			0.081 (O)					
12/5/2008										
12/12/2008							0.048 (O)			
4/15/2009										
4/23/2009								0.075 (O)		
10/6/2009								0.056 (O)		
10/7/2009				0.061 (O)						
10/8/2009										
5/3/2010								0.051 (O)		
4/27/2011								0.025 (O)		
4/3/2012										
9/15/2014										
10/4/2014										
10/21/2014										
11/11/2014										
3/2/2015										
3/3/2015										
3/17/2015										
5/8/2015										
5/17/2015									0.12 (O)	
5/25/2015										
8/12/2015			0.0279 (O)							
3/2/2016										
3/3/2016										
3/4/2016										
3/7/2016										
3/8/2016										0.557 (O)
3/9/2016										
5/3/2016										
5/13/2016										
7/12/2016										
7/27/2016										
9/8/2016										
9/13/2016										
1/6/2017	189 (O)									
3/14/2017	90 (O)									
3/23/2017										
3/16/2018										
3/19/2018										
3/11/2019										
3/12/2019										
3/14/2019										
3/9/2020										
7/28/2021										
8/2/2021										
2/9/2023										

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR[IN USE BY DESKTOP-U0MTJD5] Printed 5/23/2025, 10:41 AM

	GWC-36RA Zinc (mg/L)	GWC-38 Zinc (mg/L)
8/23/2007		
10/24/2007		
11/2/2007		
11/18/2007		
1/30/2008		
1/31/2008		
3/10/2008		
3/11/2008		
5/14/2008		
12/4/2008		
12/5/2008		
12/12/2008		
4/15/2009		
4/23/2009		
10/6/2009		
10/7/2009		
10/8/2009		
5/3/2010		
4/27/2011		
4/3/2012		
9/15/2014	0.44 (O)	
10/4/2014		
10/21/2014		
11/11/2014		
3/2/2015		0.041 (O)
3/3/2015		
3/17/2015		
5/8/2015		
5/17/2015		
5/25/2015		
8/12/2015		
3/2/2016		
3/3/2016		
3/4/2016		
3/7/2016		
3/8/2016		
3/9/2016		
5/3/2016		
5/13/2016		
7/12/2016		
7/27/2016		
9/8/2016		
9/13/2016		
1/6/2017		
3/14/2017		
3/23/2017		
3/16/2018		
3/19/2018		
3/11/2019		
3/12/2019		
3/14/2019		
3/9/2020		
7/28/2021		
8/2/2021		
2/9/2023		

FIGURE D.

Welch's t-test/Mann-Whitney - Well GWA-3A - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 10:56 AM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Barium (mg/L)	**GWA-3A (bg)**	**2.641**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chloride (mg/L)	**GWA-3A (bg)**	**2.636**	**Yes**	**0.01**	**Yes**	**Mann-W**
Copper (mg/L)	**GWA-3A (bg)**	**-4.339**	**Yes**	**0.01**	**Yes**	**Mann-W**
Nickel (mg/L)	**GWA-3A (bg)**	**-4.291**	**Yes**	**0.01**	**Yes**	**Mann-W**
pH (pH_units)	**GWA-3A (bg)**	**3.79**	**Yes**	**0.01**	**Yes**	**Mann-W**
Sulfate (mg/L)	**GWA-3A (bg)**	**3.792**	**Yes**	**0.01**	**Yes**	**Mann-W**
Total Dissolved Solids (mg/l)	**GWA-3A (bg)**	**3.811**	**Yes**	**0.01**	**Yes**	**Mann-W**
Zinc (mg/L)	**GWA-3A (bg)**	**-4.2**	**Yes**	**0.01**	**Yes**	**Mann-W**

Welch's t-test/Mann-Whitney - Well GWA-3A - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 10:56 AM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Antimony (mg/L)	GWA-3A (bg)	0.1344	No	0.01	No	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.151	No	0.01	No	Mann-W
Barium (mg/L)	**GWA-3A (bg)**	**2.641**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chloride (mg/L)	**GWA-3A (bg)**	**2.636**	**Yes**	**0.01**	**Yes**	**Mann-W**
Chromium (mg/L)	GWA-3A (bg)	0.3899	No	0.01	No	Mann-W
Cobalt (mg/L)	GWA-3A (bg)	2.377	No	0.01	No	Mann-W
Copper (mg/L)	**GWA-3A (bg)**	**-4.339**	**Yes**	**0.01**	**Yes**	**Mann-W**
Mercury (mg/L)	GWA-3A (bg)	-2.151	No	0.01	No	Mann-W
Nickel (mg/L)	**GWA-3A (bg)**	**-4.291**	**Yes**	**0.01**	**Yes**	**Mann-W**
pH (pH_units)	**GWA-3A (bg)**	**3.79**	**Yes**	**0.01**	**Yes**	**Mann-W**
Sulfate (mg/L)	**GWA-3A (bg)**	**3.792**	**Yes**	**0.01**	**Yes**	**Mann-W**
Total Dissolved Solids (mg/l)	**GWA-3A (bg)**	**3.811**	**Yes**	**0.01**	**Yes**	**Mann-W**
Vanadium (mg/L)	GWA-3A (bg)	0.6938	No	0.01	No	Mann-W
Zinc (mg/L)	**GWA-3A (bg)**	**-4.2**	**Yes**	**0.01**	**Yes**	**Mann-W**

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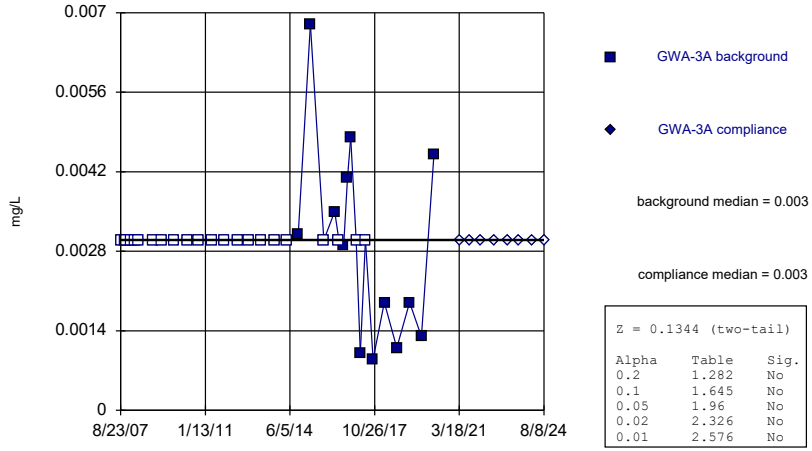
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



background median = 0.003

compliance median = 0.003

Z = 0.1344 (two-tail)

Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

Constituent: Antimony Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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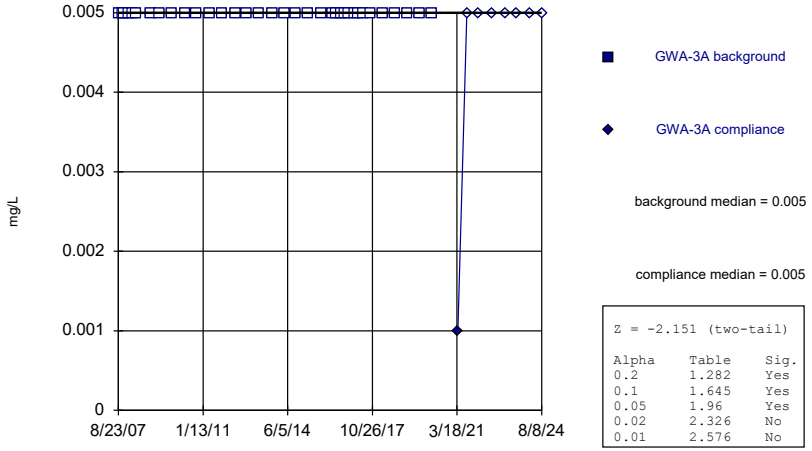
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



background median = 0.005

compliance median = 0.005

Z = -2.151 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	No
0.01	2.576	No

Constituent: Arsenic Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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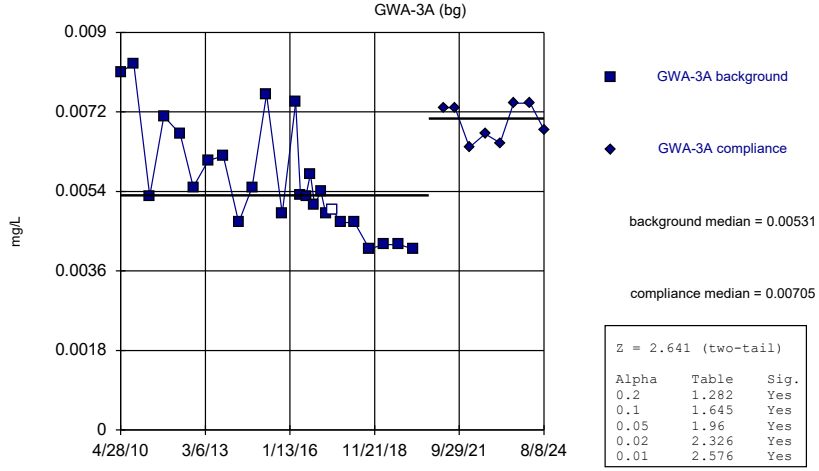
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



background median = 0.00531

compliance median = 0.00705

Z = 2.641 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

Constituent: Barium Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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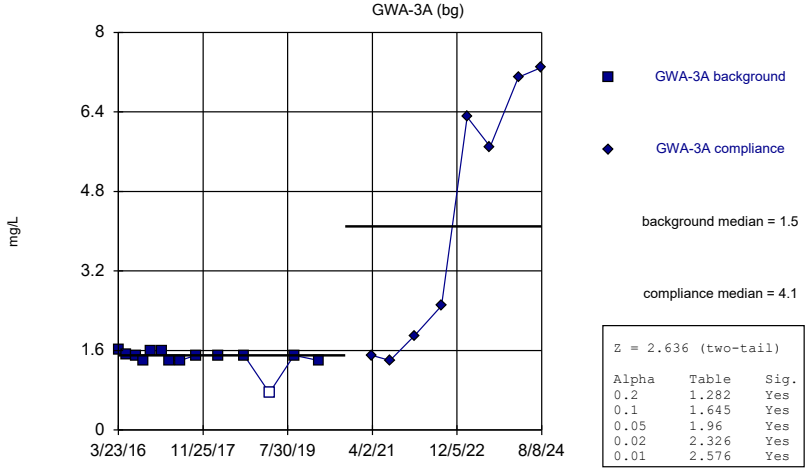
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



background median = 1.5

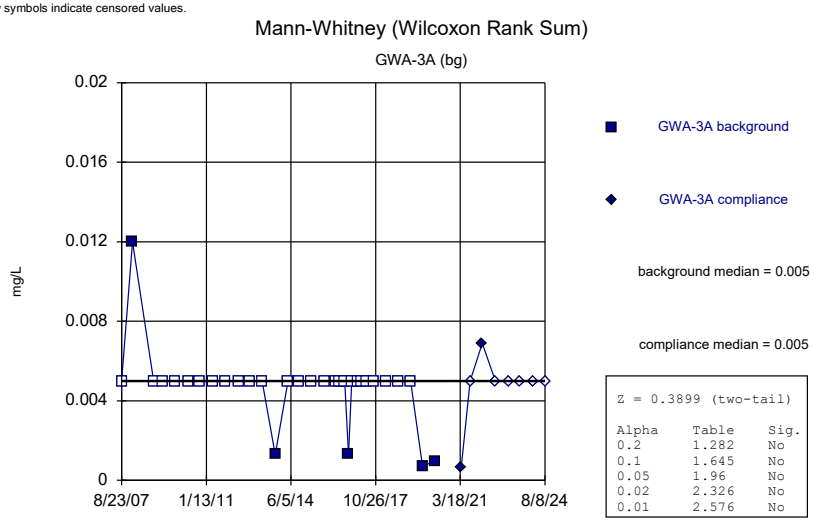
compliance median = 4.1

Z = 2.636 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

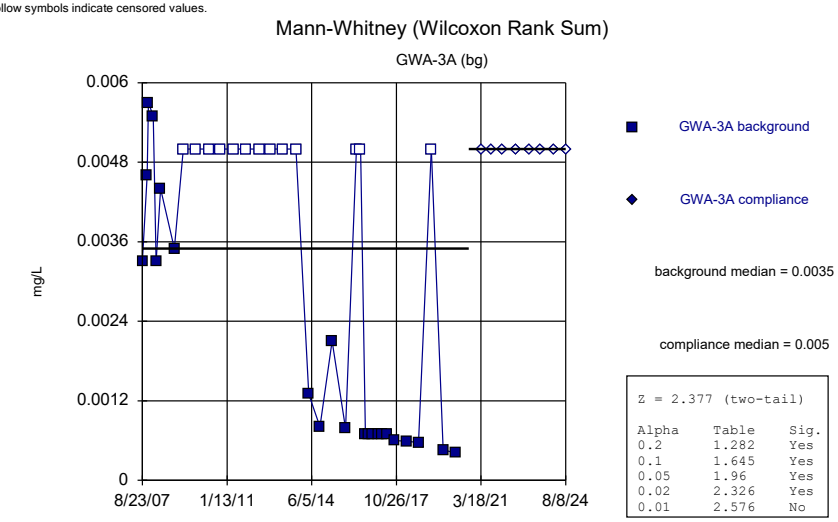
Constituent: Chloride Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.



Constituent: Chromium Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.



Constituent: Cobalt Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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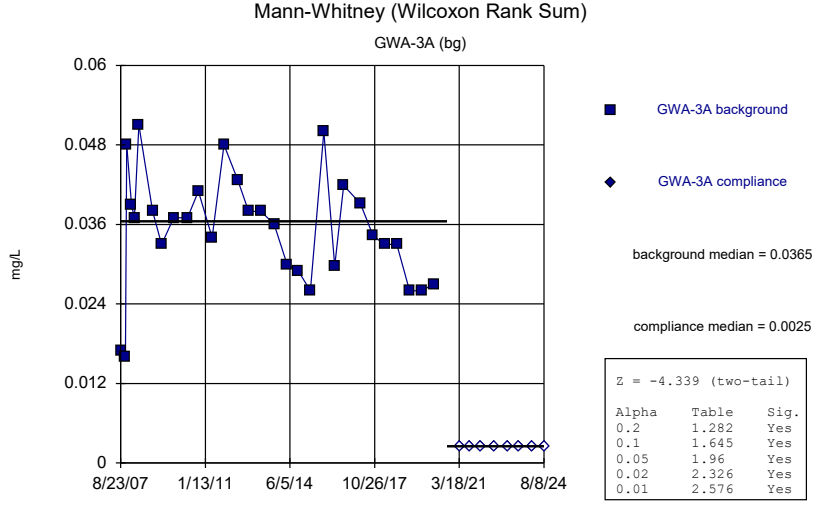
Hollow symbols indicate censored values.



Constituent: Copper Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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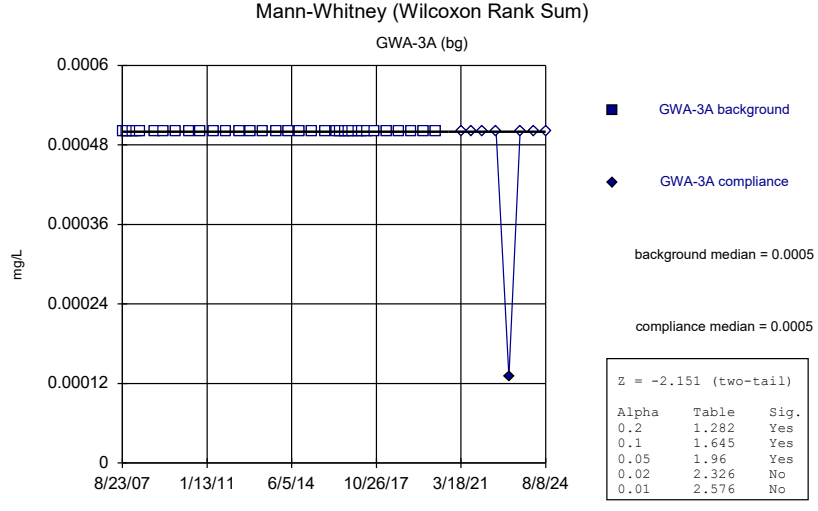
Hollow symbols indicate censored values.



Constituent: Mercury Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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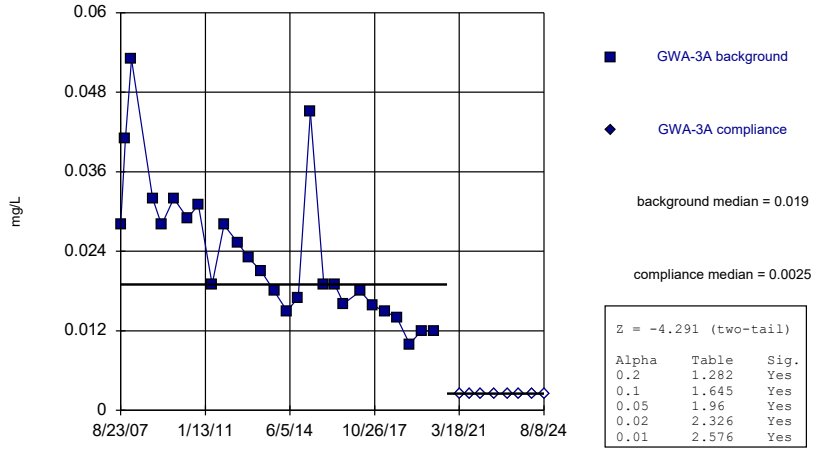
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



Z = -4.291 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

Constituent: Nickel Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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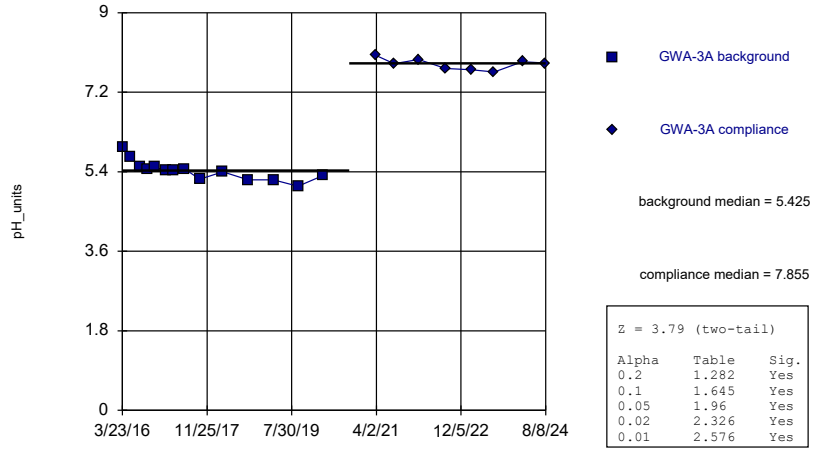
Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



Z = 3.79 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

Constituent: pH Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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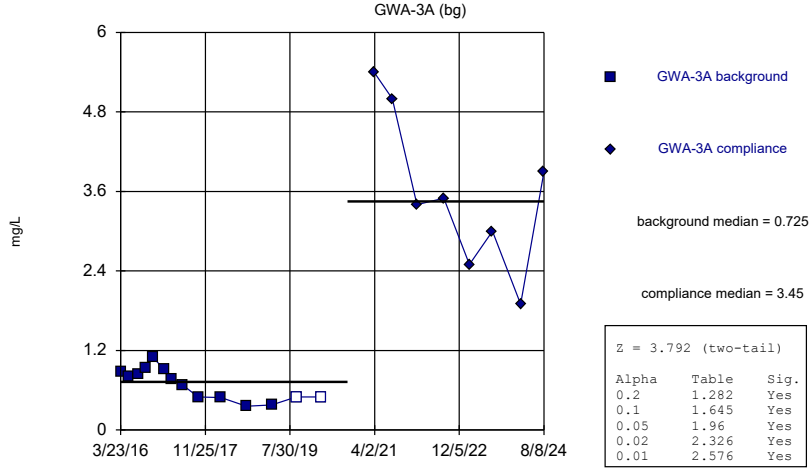
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



Z = 3.792 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

Constituent: Sulfate Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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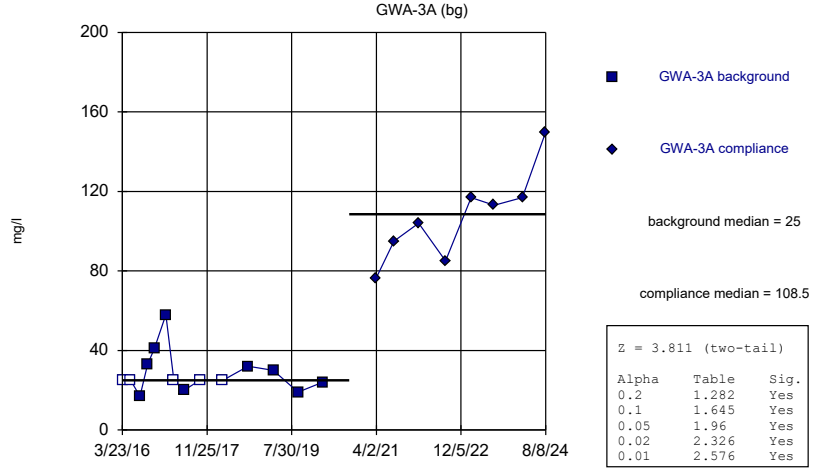
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWA-3A (bg)



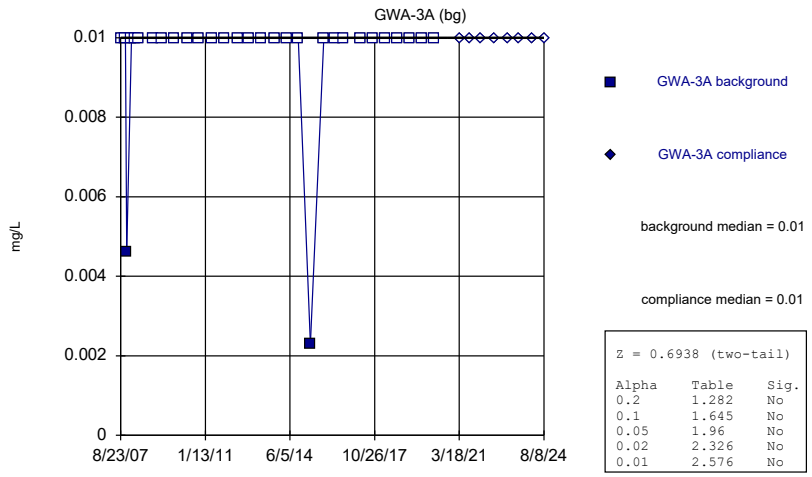
Z = 3.811 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

Constituent: Total Dissolved Solids Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)



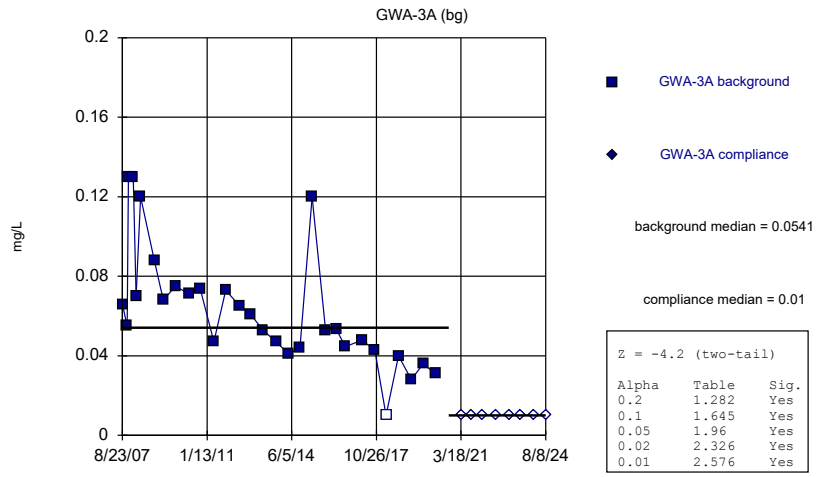
Z = 0.6938 (two-tail)

Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

Constituent: Vanadium Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)



Z = -4.2 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	Yes
0.02	2.326	Yes
0.01	2.576	Yes

Constituent: Zinc Analysis Run 6/26/2025 10:51 AM View: Mann-Whitney GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/8/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/21/2011	<0.003	
10/13/2011	<0.003	
5/1/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.003	
3/23/2016	0.0035	
5/23/2016	<0.003	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048 (J)	
1/31/2017	<0.003	
3/30/2017	0.001 (J)	
6/12/2017	<0.003	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021		<0.003
8/9/2021		<0.003
2/2/2022		<0.003
8/16/2022		<0.003
2/17/2023		<0.003
8/1/2023		<0.003
2/22/2024		<0.003
8/8/2024		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021		0.001 (J)
8/9/2021		<0.005
2/2/2022		<0.005
8/16/2022		<0.005
2/17/2023		<0.005
8/1/2023		<0.005
2/22/2024		<0.005
8/8/2024		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	<0.01	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021		0.0073
8/9/2021		0.0073
2/2/2022		0.0064
8/16/2022		0.0067
2/17/2023		0.0065
8/1/2023		0.0074
2/22/2024		0.0074
8/8/2024		0.0068

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chloride (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	1.6092	
5/23/2016	1.52	
7/29/2016	1.5	
9/22/2016	1.4	
11/10/2016	1.6	
1/31/2017	1.6	
3/30/2017	1.4	
6/12/2017	1.4	
10/4/2017	1.5	
3/19/2018	1.5	
9/17/2018	1.5	
3/20/2019	<1.5	
9/13/2019	1.5	
3/11/2020	1.4	
3/29/2021		1.5
8/9/2021		1.4
2/2/2022		1.9
8/16/2022		2.5
2/17/2023		6.3
8/1/2023		5.7
2/22/2024		7.1
8/8/2024		7.3

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021		0.00062 (J)
8/9/2021		<0.005
2/2/2022		0.0069
8/16/2022		<0.005
2/17/2023		<0.005
8/1/2023		<0.005
2/22/2024		<0.005
8/8/2024		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021		<0.005
8/9/2021		<0.005
2/2/2022		<0.005
8/16/2022		<0.005
2/17/2023		<0.005
8/1/2023		<0.005
2/22/2024		<0.005
8/8/2024		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021		<0.005
8/9/2021		<0.005
2/2/2022		<0.005
8/16/2022		<0.005
2/17/2023		<0.005
8/1/2023		<0.005
2/22/2024		<0.005
8/8/2024		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/18/2007	<0.0005	
1/31/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/8/2009	<0.0005	
4/28/2010	<0.0005	
10/6/2010	<0.0005	
4/21/2011	<0.0005	
10/13/2011	<0.0005	
5/1/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/4/2014	<0.0005	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/23/2016	<0.0005	
5/23/2016	<0.0005	
7/29/2016	<0.0005	
9/22/2016	<0.0005	
11/10/2016	<0.0005	
1/31/2017	<0.0005	
3/30/2017	<0.0005	
6/12/2017	<0.0005	
10/4/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
3/29/2021		<0.0005
8/9/2021		<0.0005
2/2/2022		<0.0005
8/16/2022		<0.0005
2/17/2023		0.00013 (J)
8/1/2023		<0.0005
2/22/2024		<0.0005
8/8/2024		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (O)	
5/14/2008	0.074 (O)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021		<0.005
8/9/2021		<0.005
2/2/2022		<0.005
8/16/2022		<0.005
2/17/2023		<0.005
8/1/2023		<0.005
2/22/2024		<0.005
8/8/2024		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: pH (pH_units) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	5.96	
5/23/2016	5.73	
7/29/2016	5.51	
9/22/2016	5.45	
11/10/2016	5.51	
1/31/2017	5.42	
3/30/2017	5.43	
6/12/2017	5.47	
10/4/2017	5.23	
3/19/2018	5.4	
9/17/2018	5.22	
3/20/2019	5.22	
9/13/2019	5.07	
3/11/2020	5.31	
3/29/2021		8.04
8/9/2021		7.85
2/2/2022		7.94
8/16/2022		7.74
2/17/2023		7.71
8/1/2023		7.66
2/22/2024		7.89
8/8/2024		7.86

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021		5.4
8/9/2021		5
2/2/2022		3.4
8/16/2022		3.5
2/17/2023		2.5
8/1/2023		3
2/22/2024		1.9
8/8/2024		3.9

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids (mg/l) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021		76
8/9/2021		95
2/2/2022		104
8/16/2022		85
2/17/2023		117 (J)
8/1/2023		113
2/22/2024		117
8/8/2024		150

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.01	
11/2/2007	<0.01	
11/18/2007	0.0046	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/14/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/21/2011	<0.01	
10/13/2011	<0.01	
5/1/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	<0.01	
3/31/2015	0.0023 (J)	
10/12/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/4/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
3/29/2021		<0.01
8/9/2021		<0.01
2/2/2022		<0.01
8/16/2022		<0.01
2/17/2023		<0.01
8/1/2023		<0.01
2/22/2024		<0.01
8/8/2024		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 10:56 AM View: Mann-Whitney GWA-3A

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044 (V)	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	<0.02	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021		<0.02
8/9/2021		<0.02
2/2/2022		<0.02
8/16/2022		<0.02
2/17/2023		<0.02
8/1/2023		<0.02
2/22/2024		<0.02
8/8/2024		<0.02

ND substitution: RL or RL/2 if <15% NDs.

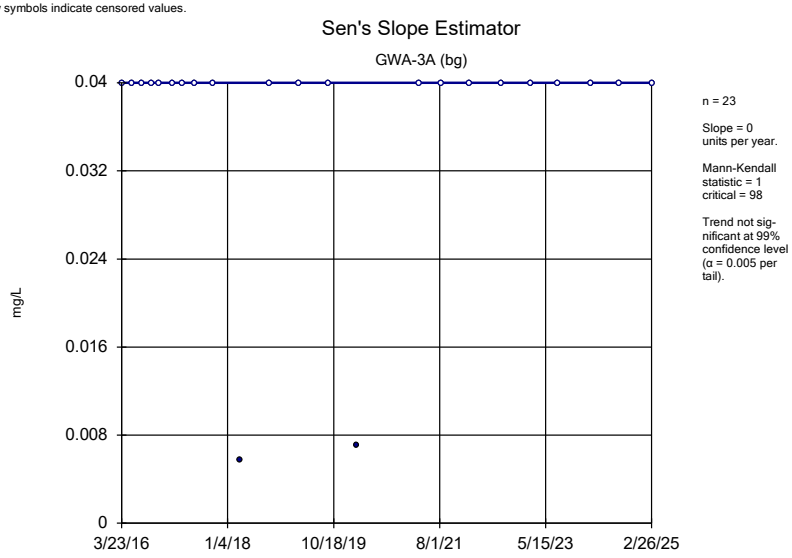
FIGURE E.

Trend Tests - Upgradient Well GWA-3A - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/19/2025, 5:26 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Boron (mg/L)	GWA-3A (bg)	0	1	98	No	23	91.3	n/a	0.01	NP
Calcium (mg/L)	GWA-3A (bg)	2.18	91	98	No	23	0	n/a	0.01	NP
Fluoride (mg/L)	GWA-3A (bg)	0	-55	-98	No	23	78.26	n/a	0.01	NP

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.



Constituent: Boron Analysis Run 5/19/2025 5:25 PM View: Trend Tests - GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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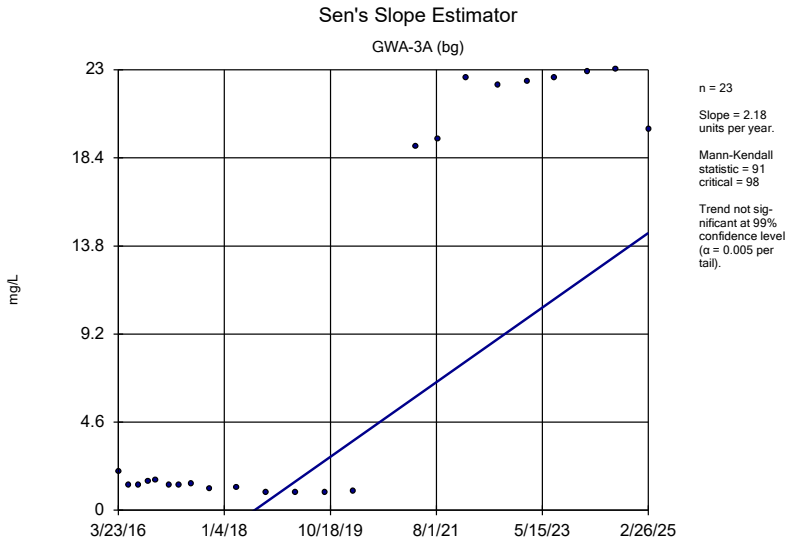
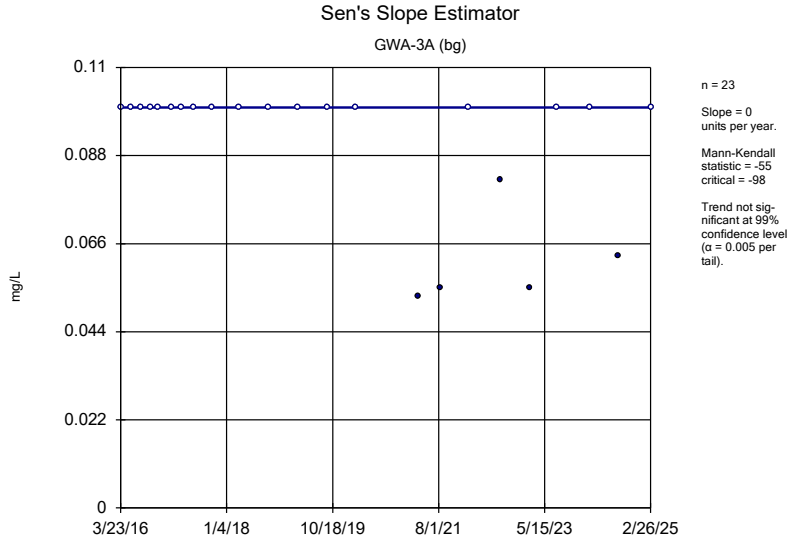


Constituent: Calcium Analysis Run 5/19/2025 5:25 PM View: Trend Tests - GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.24 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.



Constituent: Fluoride Analysis Run 5/19/2025 5:25 PM View: Trend Tests - GWA-3A
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

FIGURE F.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Barium (mg/L)	**GWA-42**	**0.006939**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0002195**	**Param Intra 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.017	n/a	2/27/2025	0.00062J	No	42	n/a	n/a	38.1	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	2/27/2025	0.0042	No	41	n/a	n/a	41.46	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.008096	n/a	2/26/2025	0.0022J	No	19	0.002291	0.002147	26.32	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.0039	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	2/26/2025	0.003ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	**GWA-41R**	**0.0045**	**n/a**	**2/25/2025**	**0.0089**	**Yes**	**21**	**n/a**	**n/a**	**52.38**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Antimony (mg/L)	GWA-42	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	2/28/2025	0.003ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	2/27/2025	0.003ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	2/28/2025	0.003ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.02489	n/a	2/25/2025	0.013	No	30	0.008342	0.006685	33.33	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.0033	n/a	2/25/2025	0.003ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-19R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	100	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.008764	n/a	2/25/2025	0.00093J	No	30	0.003977	0.001934	33.33	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Antimony (mg/L)	GWC-22R	0.003	n/a	2/20/2025	0.001J	No	30	n/a	n/a	100	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-23R	0.003	n/a	2/25/2025	0.003ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.0013J	No	27	n/a	n/a	62.96	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.003	n/a	2/25/2025	0.003ND	No	29	n/a	n/a	75.86	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-36RA	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-37	0.004388	n/a	2/19/2025	0.003ND	No	30	0.002096	0.0009259	33.33	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	29	n/a	n/a	62.07	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	2/25/2025	0.005ND	No	29	n/a	n/a	48.28	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.0016J	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.005ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-37	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-38	0.0062	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04	n/a	2/27/2025	0.017	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWA-2	0.04853	n/a	2/27/2025	0.024	No	40	0.02121	0.01142	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.04407	n/a	2/27/2025	0.028	No	40	-4.448	0.5541	0	None	ln(x)	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02494	n/a	2/26/2025	0.016	No	20	0.1247	0.01249	0	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03458	n/a	2/25/2025	0.019	No	21	0.01414	0.007741	4.762	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.008897	n/a	2/26/2025	0.0075	No	32	0.00587	0.001232	3.125	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01194	n/a	2/25/2025	0.0083	No	21	0.008568	0.001278	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03585	n/a	2/25/2025	0.019	No	21	0.02503	0.004095	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05084	n/a	2/25/2025	0.037	No	21	0.02499	0.009788	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	**GWA-42**	**0.006939**	**n/a**	**2/25/2025**	**0.0071**	**Yes**	**21**	**0.006286**	**0.000247**	**0**	**None**	**No**	**0.0002195**	**Param Intra 1 of 2**
Barium (mg/L)	GWA-43	0.04499	n/a	2/25/2025	0.01	No	21	0.1364	0.02867	0	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.009439	n/a	2/25/2025	0.0074	No	21	0.00766	0.000674	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.06173	n/a	2/28/2025	0.043	No	21	0.03528	0.01002	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.0167	n/a	2/27/2025	0.0074	No	35	0.009291	0.003053	2.857	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02216	n/a	2/28/2025	0.0081	No	33	0.0134	0.003582	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-16R	0.0734	n/a	2/25/2025	0.039	No	30	0.04705	0.01064	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02182	n/a	2/25/2025	0.019	No	29	0.01936	0.0009905	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04987	n/a	2/20/2025	0.014	No	29	0.02637	0.009437	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-18R	0.017	n/a	2/19/2025	0.014	No	27	n/a	n/a	3.704	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-19R	0.01839	n/a	2/20/2025	0.016	No	29	0.01577	0.001052	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-20R	0.03578	n/a	2/20/2025	0.033	No	30	0.02988	0.002386	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-21R	0.04143	n/a	2/25/2025	0.024	No	30	0.02575	0.006335	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06946	n/a	2/20/2025	0.042	No	30	0.04032	0.01178	3.333	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04462	n/a	2/25/2025	0.023	No	30	0.0278	0.006798	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03249	n/a	2/24/2025	0.016	No	29	0.02205	0.004194	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.01781	n/a	2/25/2025	0.015	No	30	0.01568	0.0008607	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-36RA	0.04282	n/a	2/19/2025	0.036	No	30	0.0249	0.007239	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-37	0.0136	n/a	2/19/2025	0.0038J	No	30	0.00716	0.002604	0	None	No	0.0002195	Param Intra 1 of 2
Barium (mg/L)	GWC-38	0.01694	n/a	2/19/2025	0.014	No	29	-4.387	0.1243	0	None	ln(x)	0.0002195	Param Intra 1 of 2
Beryllium (mg/L)	GWA-1	0.003	n/a	2/27/2025	0.003ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-39RZ	0.003	n/a	2/26/2025	0.003ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-41R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-42	0.0015	n/a	2/25/2025	0.0015ND	No	21	n/a	n/a	9.524	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-43	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-43R	0.003	n/a	2/25/2025	0.003ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-50R	0.003	n/a	2/28/2025	0.003ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.003	n/a	2/20/2025	0.003ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-36RA	0.0032	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	50	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWC-37	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-38	0.003	n/a	2/19/2025	0.003ND	No	30	n/a	n/a	80	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-1	0.00076	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	2/26/2025	0.0005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003516	n/a	2/25/2025	0.00016J	No	21	0.01242	0.002396	14.29	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	2/27/2025	0.0005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-36RA	0.001	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	36.67	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWC-37	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-38	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	80	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWA-1	0.012	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	76.92	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	2/27/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	2/26/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	88.89	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.004785	n/a	2/20/2025	0.0025ND	No	28	0.002387	0.0009572	10.71	None	No	0.0002195	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	2/19/2025	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.0067	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-37	0.005	n/a	2/19/2025	0.005ND	No	29	n/a	n/a	86.21	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-38	0.005	n/a	2/19/2025	0.0034J	No	30	n/a	n/a	23.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	2/27/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	2/26/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.008476	n/a	2/25/2025	0.005ND	No	21	0.1154	0.03352	42.86	Kaplan-Meier	x^(1/3)	0.0002195	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	2/26/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02856	n/a	2/28/2025	0.019	No	21	0.01137	0.00651	4.762	None	No	0.0002195	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	2/28/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.0183	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	30	n/a	n/a	66.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-37	0.005	n/a	2/19/2025	0.005ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-38	0.003166	n/a	2/19/2025	0.0032J	No	26	0.03814	0.00715	0	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	2/27/2025	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	2/26/2025	0.005ND	No	15	n/a	n/a	86.67	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWA-40	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0035J	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	78.57	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02216	n/a	2/27/2025	0.0017J	No	31	0.1702	0.04492	12.9	None	x^(1/3)	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	2/28/2025	0.004J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-16R	0.004711	n/a	2/25/2025	0.005ND	No	25	-6.455	0.43	24	Kaplan-Meier	ln(x)	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.0013J	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-36RA	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-37	0.02257	n/a	2/19/2025	0.016	No	20	0.01043	0.004558	5	None	No	0.0002195	Param Intra 1 of 2
Copper (mg/L)	GWC-38	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	2/27/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	2/26/2025	0.001ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	2/28/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	2/27/2025	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	2/28/2025	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	2/19/2025	0.001ND	No	30	n/a	n/a	73.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	2/20/2025	0.00026J	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-21R	0.0016	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	2/24/2025	0.001ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	2/25/2025	0.001ND	No	30	n/a	n/a	76.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-36RA	0.001	n/a	2/19/2025	0.001ND	No	29	n/a	n/a	72.41	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-37	0.001	n/a	2/19/2025	0.001ND	No	29	n/a	n/a	89.66	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-38	0.0047	n/a	2/19/2025	0.001ND	No	30	n/a	n/a	80	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-1	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-2	0.0005	n/a	2/27/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39RZ	0.0005	n/a	2/26/2025	0.0005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39Z	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-3A	0.0005	n/a	2/26/2025	0.0005ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	GWA-40	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41R	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-42	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-43R	0.0005	n/a	2/25/2025	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-4RZ	0.0005	n/a	2/28/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-50	0.0005	n/a	2/27/2025	0.0005ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18R	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0005	n/a	2/20/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0005	n/a	2/24/2025	0.0005ND	No	30	n/a	n/a	93.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0005	n/a	2/25/2025	0.0005ND	No	30	n/a	n/a	90	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-36RA	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-37	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	86.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-38	0.0005	n/a	2/19/2025	0.0005ND	No	30	n/a	n/a	83.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	2/27/2025	0.005ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	2/27/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	2/25/2025	0.005ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	2/26/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	2/25/2025	0.0016J	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	2/25/2025	0.0015J	No	20	n/a	n/a	10	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	2/25/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	2/28/2025	0.005ND	No	14	n/a	n/a	85.71	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.005ND	No	31	n/a	n/a	41.94	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004749	n/a	2/28/2025	0.0025ND	No	20	0.04065	0.01061	5	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Nickel (mg/L)	GWC-16R	0.02834	n/a	2/25/2025	0.0097	No	21	0.09934	0.02613	4.762	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.005	n/a	2/25/2025	0.005ND	No	24	n/a	n/a	29.17	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	2/20/2025	0.005ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	84	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	2/24/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-36RA	0.01	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	64	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-37	0.02666	n/a	2/19/2025	0.017	No	25	0.01283	0.005423	4	None	No	0.0002195	Param Intra 1 of 2
Nickel (mg/L)	GWC-38	0.017	n/a	2/19/2025	0.0014J	No	25	n/a	n/a	20	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.01	n/a	2/25/2025	0.01ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	2/26/2025	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	2/27/2025	0.00061J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004163	n/a	2/28/2025	0.0016J	No	31	0.001858	0.0009348	25.81	Kaplan-Meier	No	0.0002195	Param Intra 1 of 2
Silver (mg/L)	GWC-16R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.005	n/a	2/25/2025	0.005ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Silver (mg/L)	GWC-18R	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-38	0.005	n/a	2/19/2025	0.005ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-2R	0.001	n/a	2/27/2025	0.001ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-39RZ	0.001	n/a	2/26/2025	0.001ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-39Z	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-40	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-41R	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-42	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-43	0.001	n/a	2/25/2025	0.001ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-50R	0.001	n/a	2/28/2025	0.001ND	No	22	n/a	n/a	95.45	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001031	n/a	2/25/2025	0.00023J	No	30	0.06016	0.01651	36.67	Kaplan-Meier	x^(1/3)	0.0002195	Param Intra 1 of 2
Thallium (mg/L)	GWC-18	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	56.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-20R	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	63.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	2/25/2025	0.00028J	No	30	n/a	n/a	40	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.001	n/a	2/20/2025	0.001ND	No	30	n/a	n/a	53.33	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	2/25/2025	0.00022J	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-36RA	0.001	n/a	2/19/2025	0.001ND	No	29	n/a	n/a	93.1	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	2/27/2025	0.01ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	2/27/2025	0.01ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	2/26/2025	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	2/26/2025	0.01ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	2/25/2025	0.01ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	2/28/2025	0.01ND	No	14	n/a	n/a	92.86	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	2/28/2025	0.01ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	56	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.01	n/a	2/20/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.01	n/a	2/24/2025	0.01ND	No	25	n/a	n/a	76	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-25R	0.01	n/a	2/25/2025	0.01ND	No	25	n/a	n/a	100	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-36RA	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	80	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-37	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-38	0.01	n/a	2/19/2025	0.01ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	2/27/2025	0.02ND	No	34	n/a	n/a	41.18	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	2/27/2025	0.02ND	No	35	n/a	n/a	54.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	2/27/2025	0.02ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	2/26/2025	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-3A	0.02	n/a	2/26/2025	0.02ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.02	n/a	2/25/2025	0.0032J	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.02	n/a	2/25/2025	0.01J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	2/25/2025	0.02ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	2/28/2025	0.02ND	No	14	n/a	n/a	71.43	n/a	n/a	0.008612	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 6/26/2025, 11:25 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-50	0.02	n/a	2/27/2025	0.02ND	No	30	n/a	n/a	43.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	2/28/2025	0.02ND	No	27	n/a	n/a	44.44	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-16R	0.134	n/a	2/25/2025	0.025	No	25	0.2072	0.06231	4	None	sqrt(x)	0.0002195	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0219	n/a	2/25/2025	0.02ND	No	25	n/a	n/a	36	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.0225	n/a	2/20/2025	0.02ND	No	25	n/a	n/a	40	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.02	n/a	2/19/2025	0.02ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19R	0.02	n/a	2/20/2025	0.0055J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-20R	0.02	n/a	2/20/2025	0.02ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	2/25/2025	0.0035J	No	25	n/a	n/a	28	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.02	n/a	2/20/2025	0.02ND	No	25	n/a	n/a	48	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.02	n/a	2/25/2025	0.0037J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-24R	0.02	n/a	2/24/2025	0.02ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.02	n/a	2/25/2025	0.02ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-36RA	0.222	n/a	2/19/2025	0.013J	No	24	0.2008	0.1051	16.67	Kaplan-Meier	sqrt(x)	0.0002195	Param Intra 1 of 2
Zinc (mg/L)	GWC-37	0.01542	n/a	2/19/2025	0.0046J	No	25	0.1823	0.02612	20	Kaplan-Meier	x^(1/3)	0.0002195	Param Intra 1 of 2
Zinc (mg/L)	GWC-38	0.02	n/a	2/19/2025	0.0029J	No	24	n/a	n/a	45.83	n/a	n/a	0.003124	NP Intra (normality) 1 of 2

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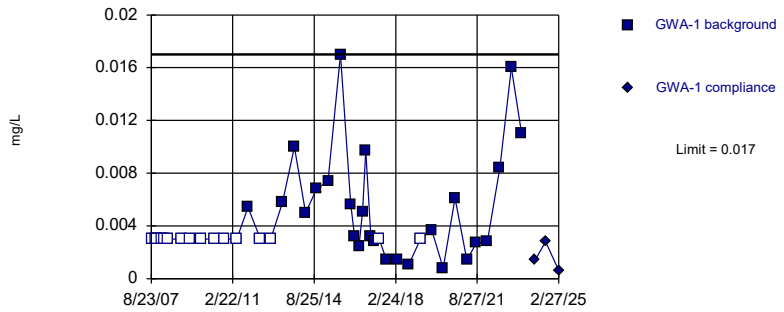
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 42 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

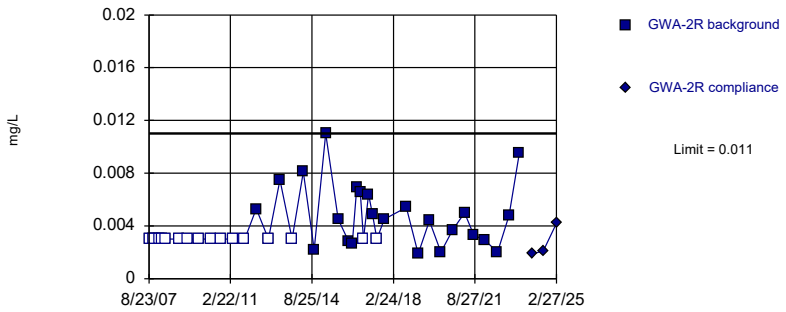
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 41.46% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

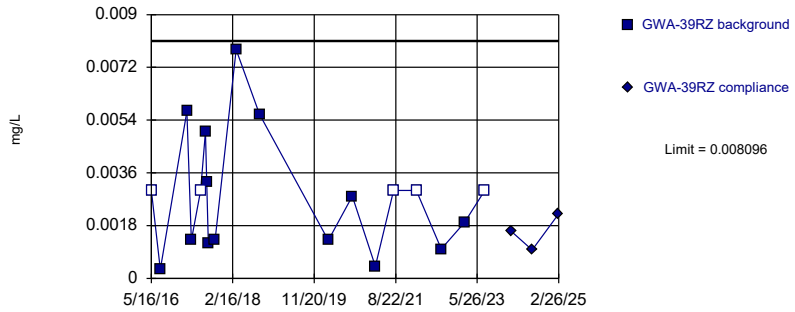
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.002291, Std. Dev.=0.002147, n=19, 26.32% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9026, critical = 0.901. Kappa = 2.704 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

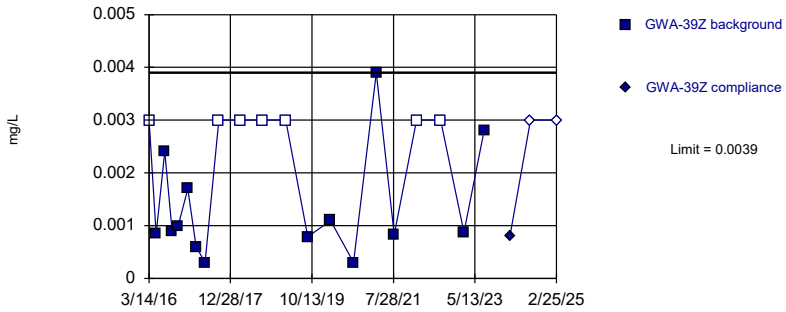
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

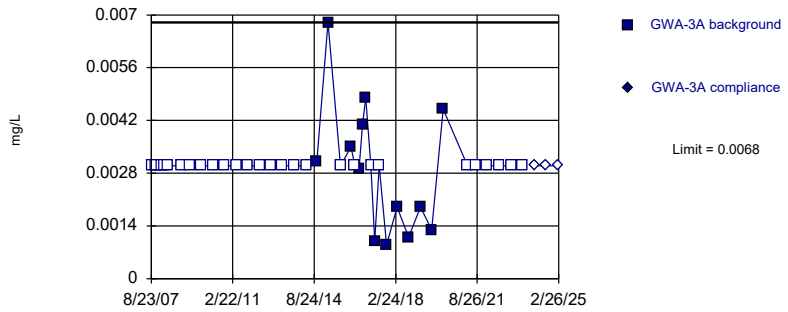
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 68.29% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

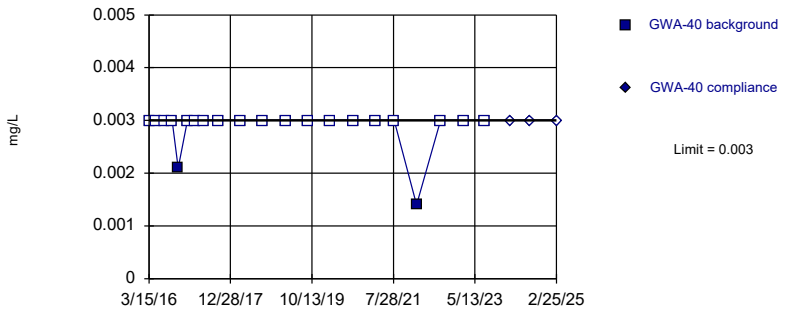
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

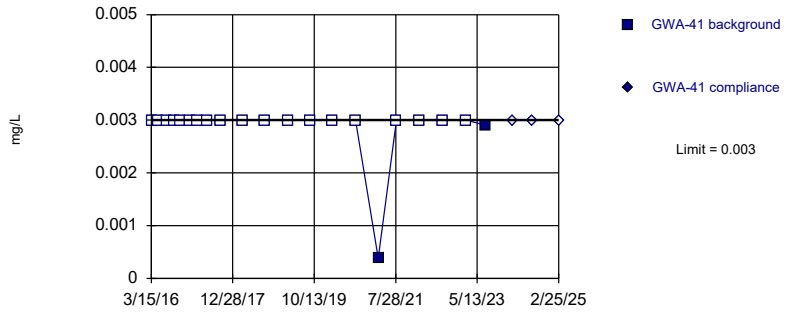
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

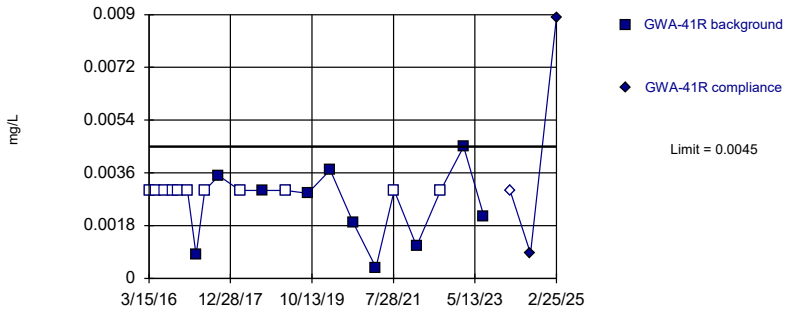
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



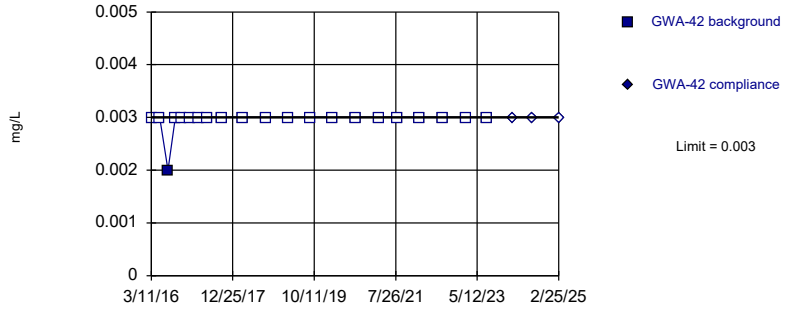
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



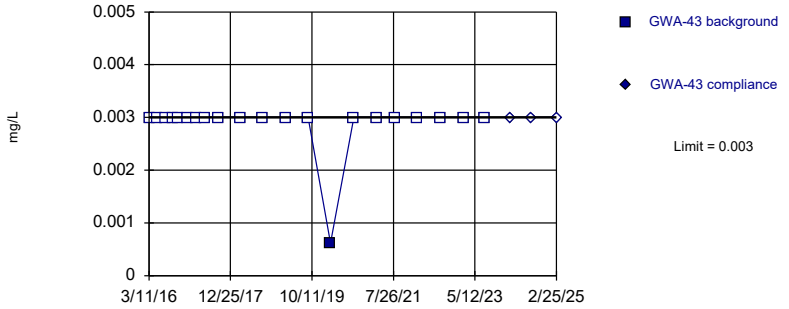
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



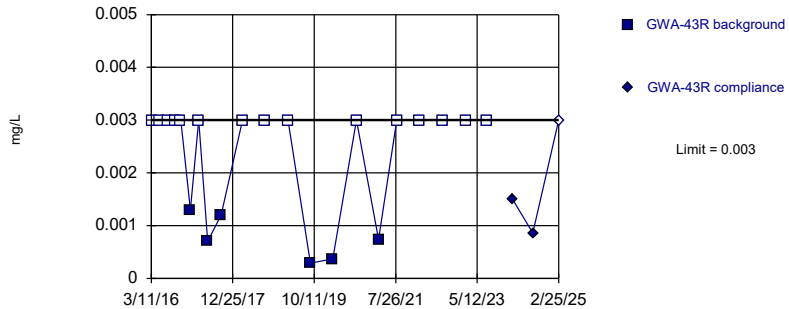
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



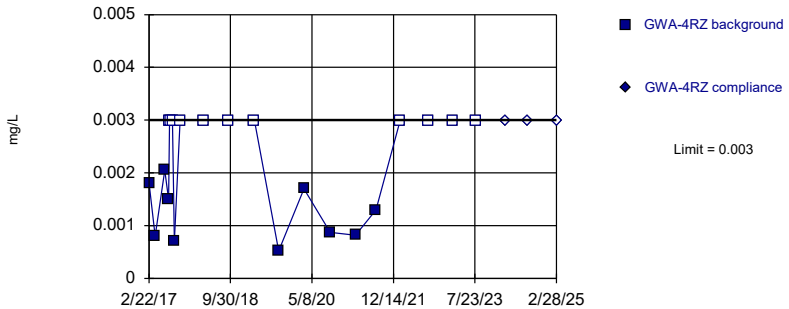
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



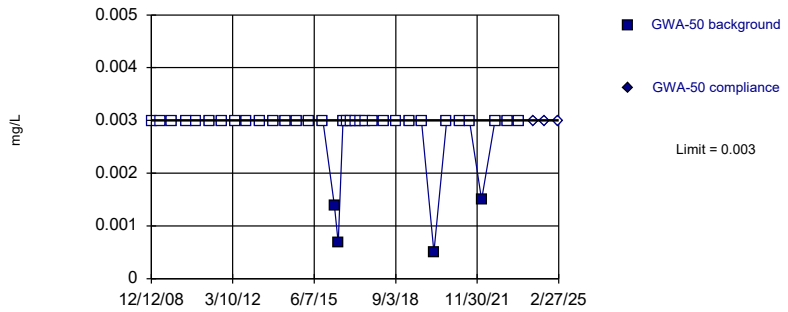
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



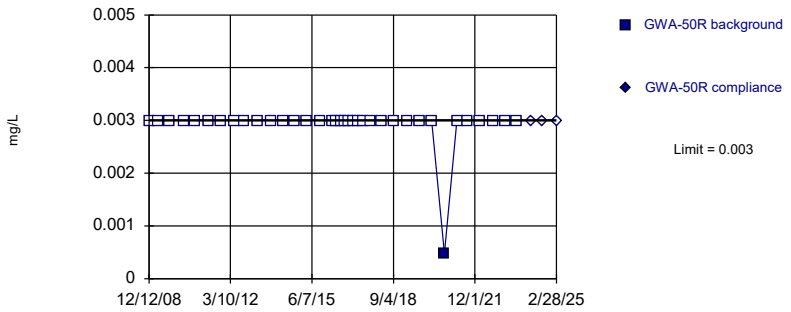
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



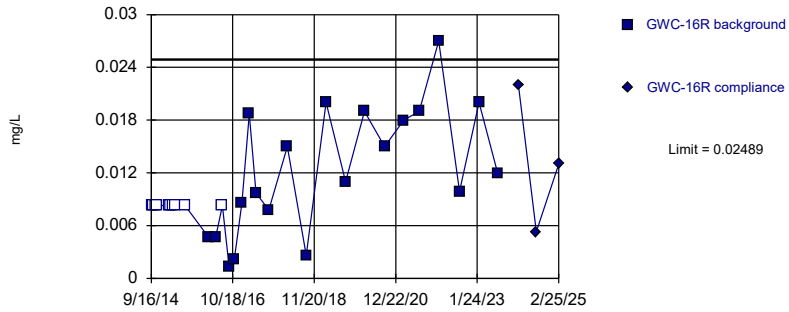
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



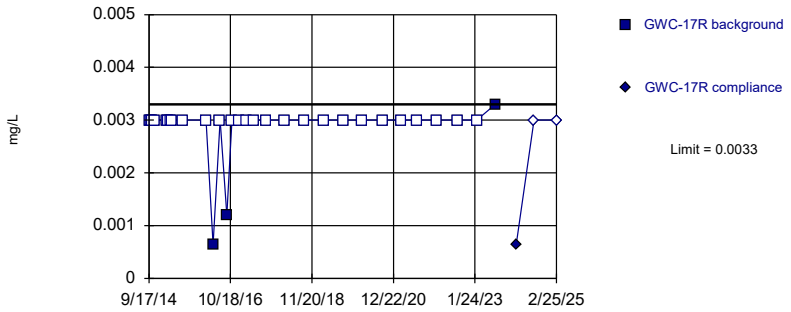
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.008342, Std. Dev.=0.006685, n=30, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



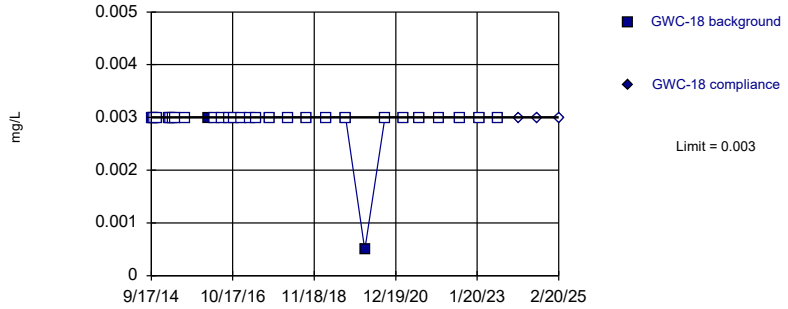
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



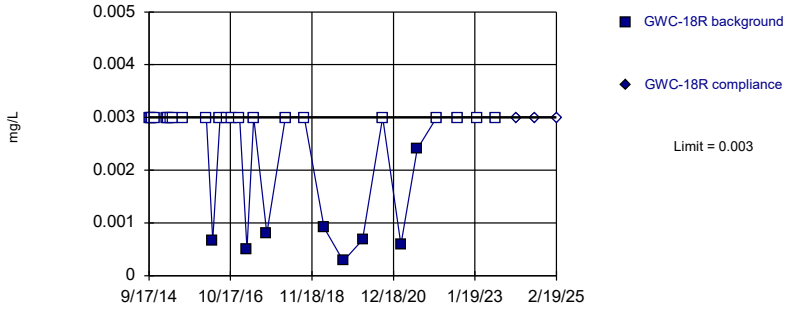
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



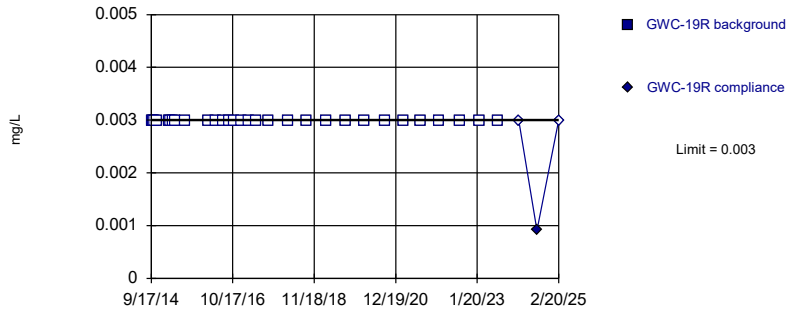
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 73.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



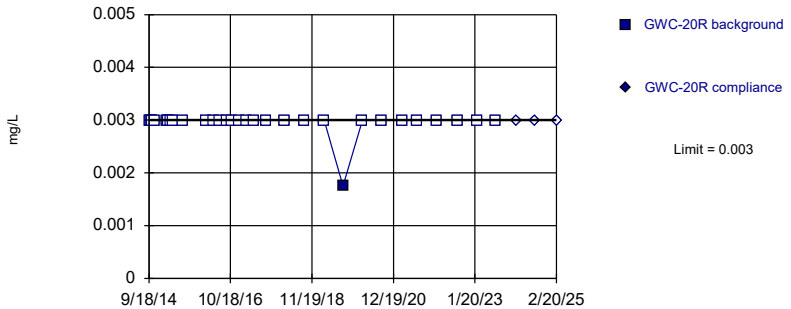
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 30) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

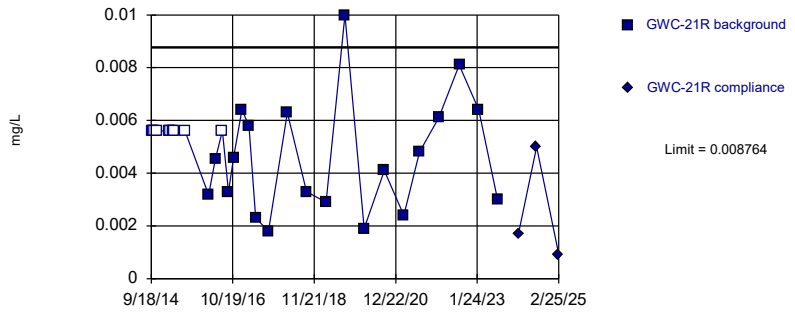
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.003977, Std. Dev.=0.001934, n=30, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9226, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

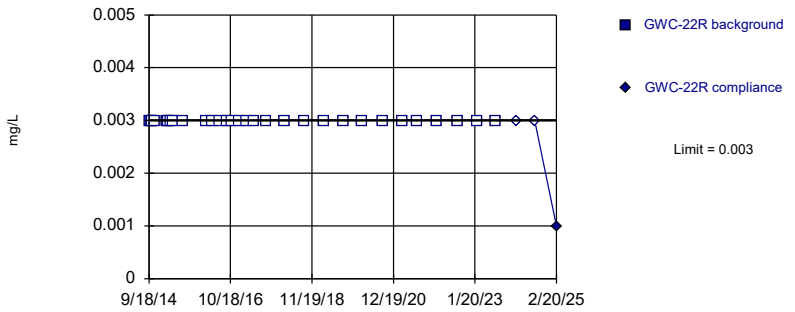
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 30) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

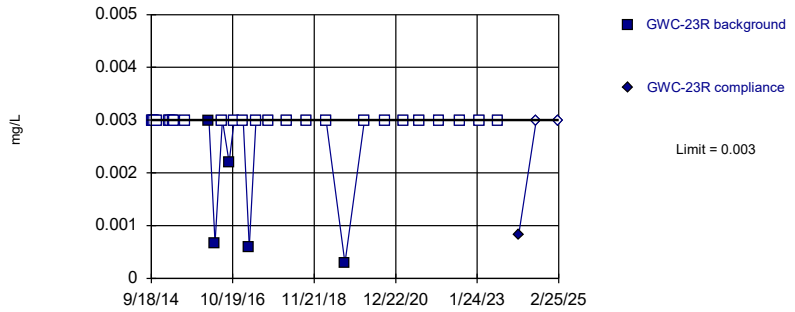
Constituent: Antimony Analysis Run 6/26/2025 11:12 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

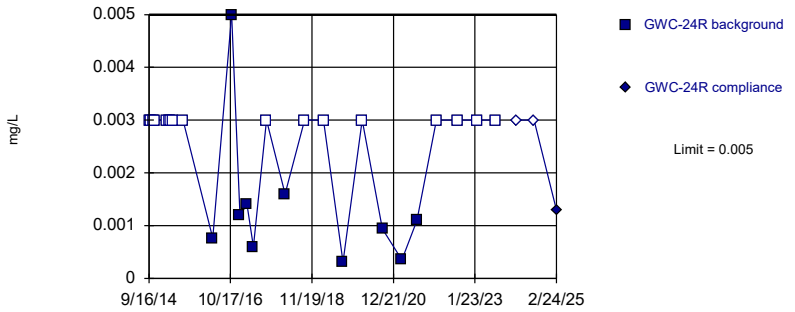
Constituent: Antimony Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



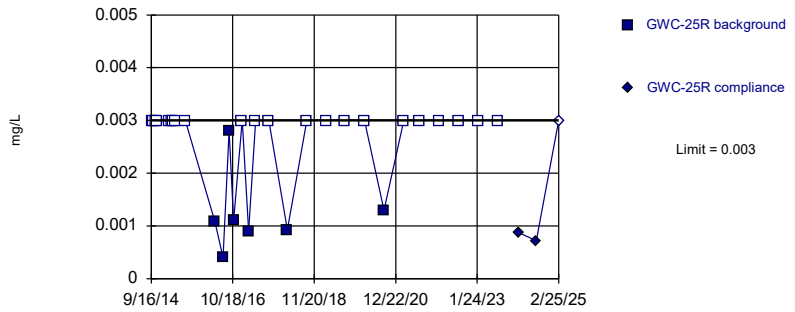
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 62.96% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



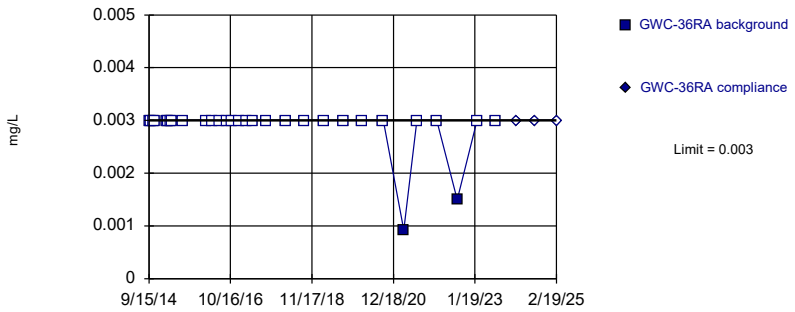
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 75.86% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



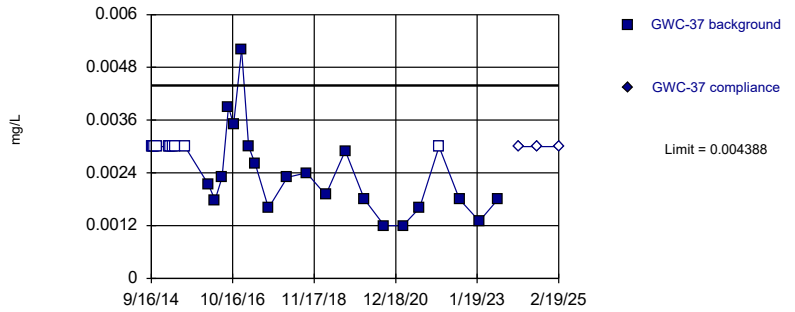
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Antimony Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



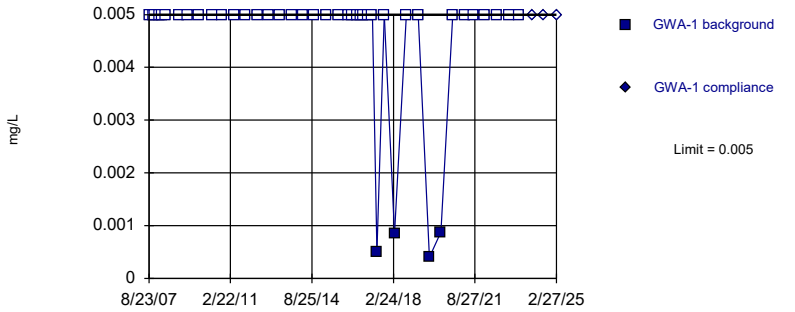
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.002096, Std. Dev.=0.0009259, n=30, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9071, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Antimony Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

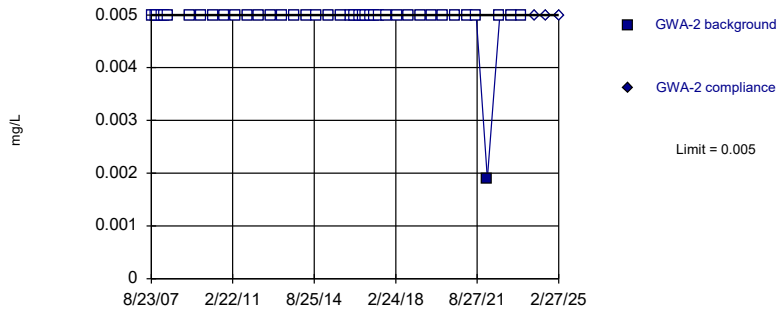
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

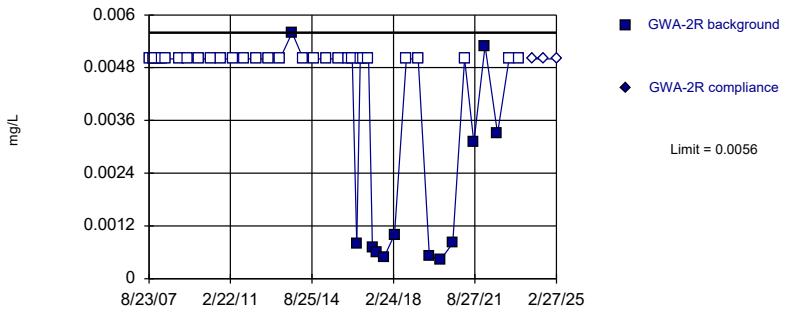
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 69.05% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

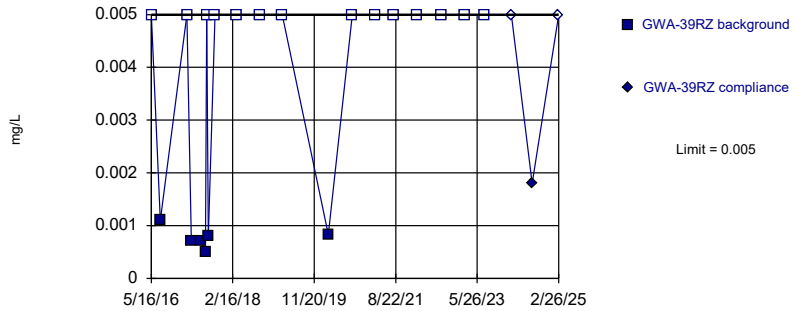
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

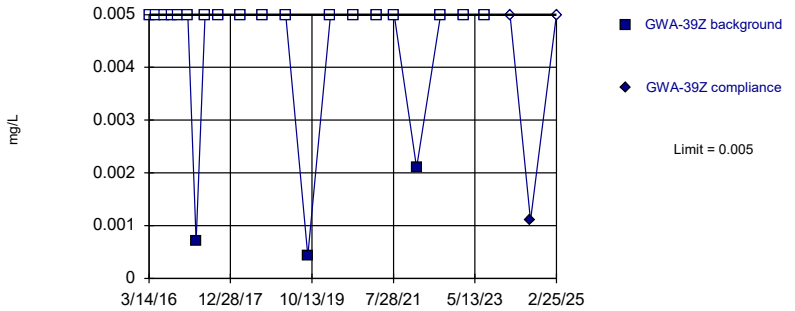
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



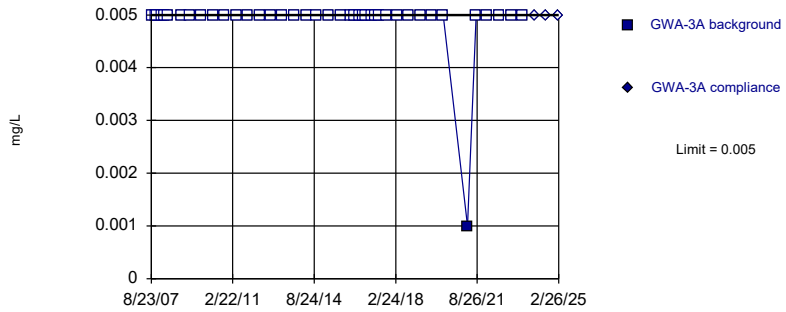
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



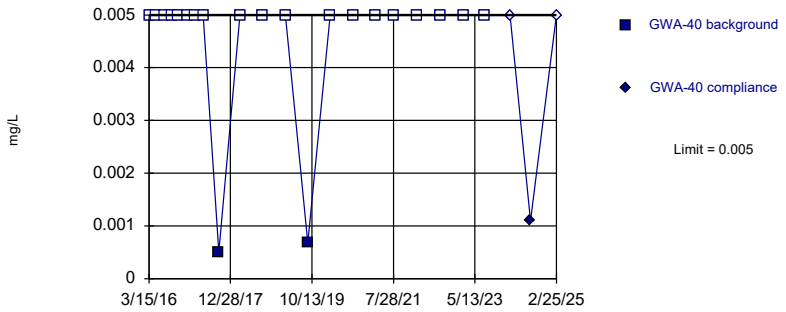
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



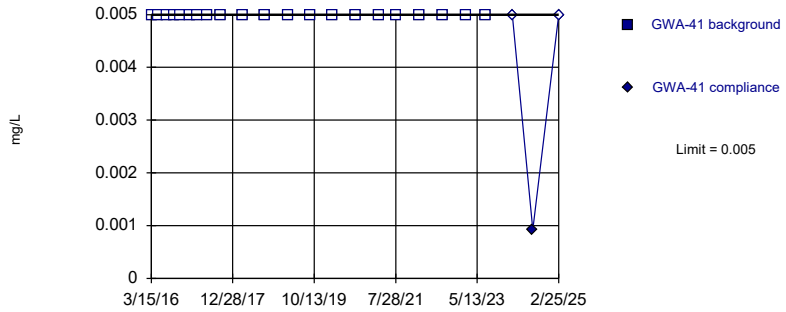
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



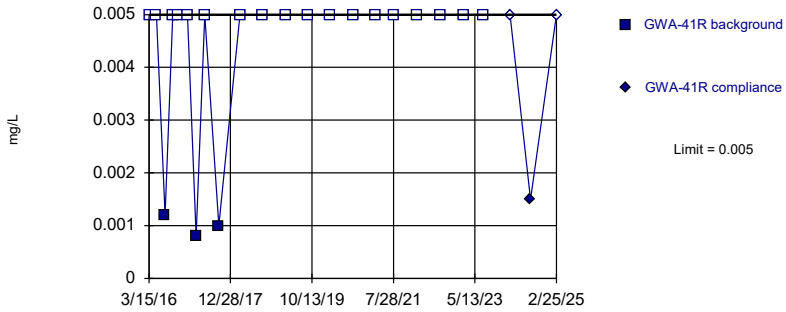
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



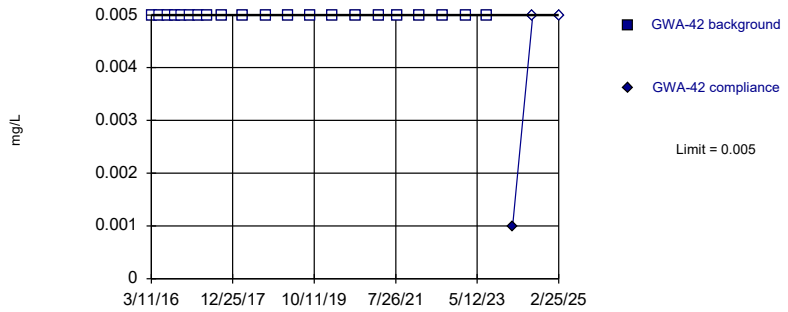
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



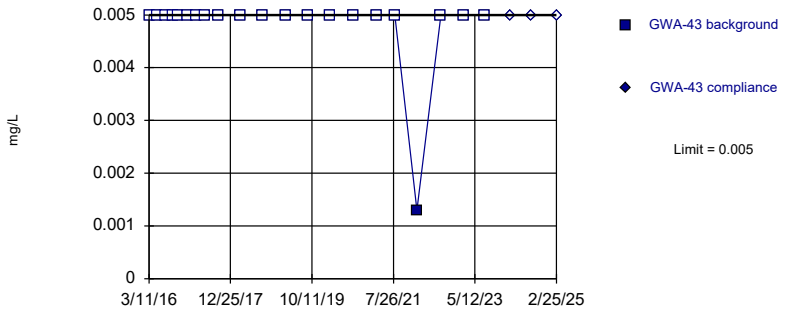
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



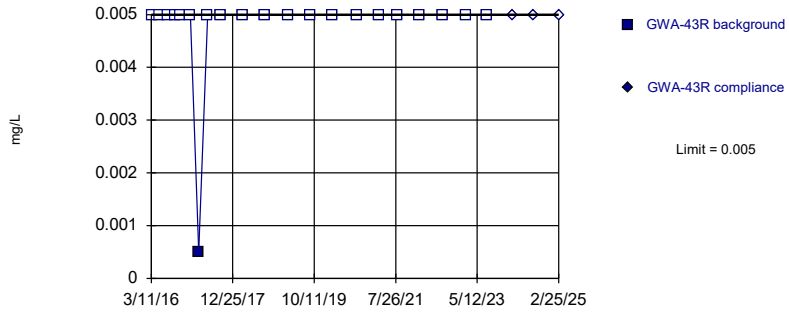
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



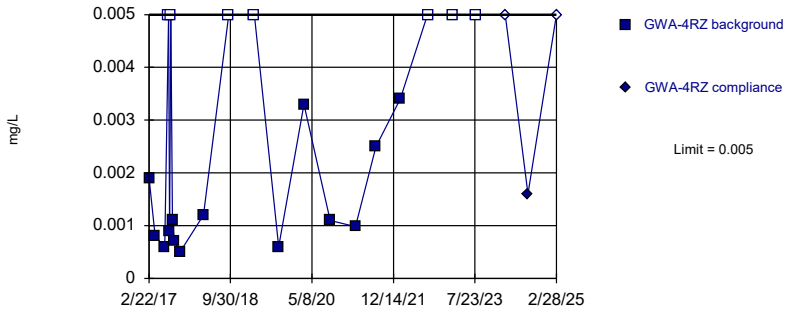
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



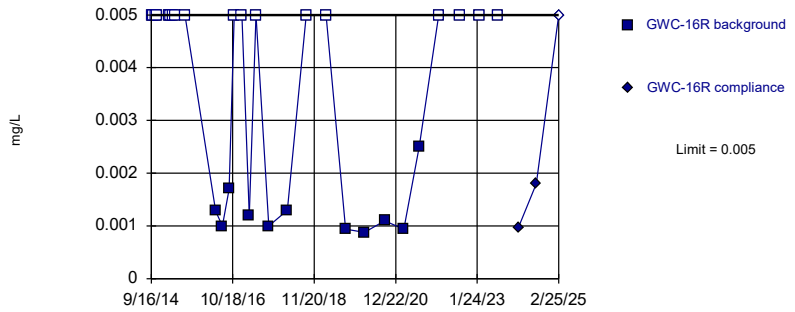
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



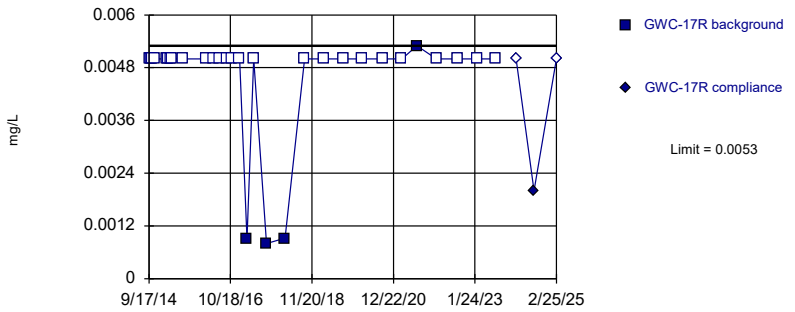
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 62.07% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



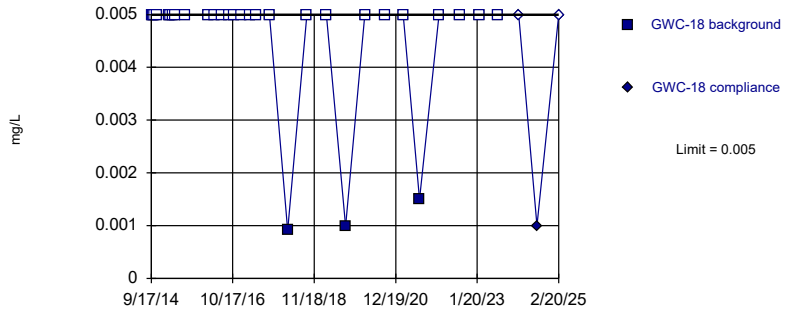
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



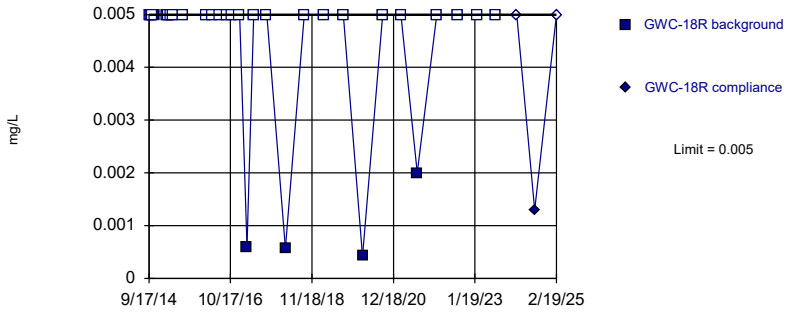
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



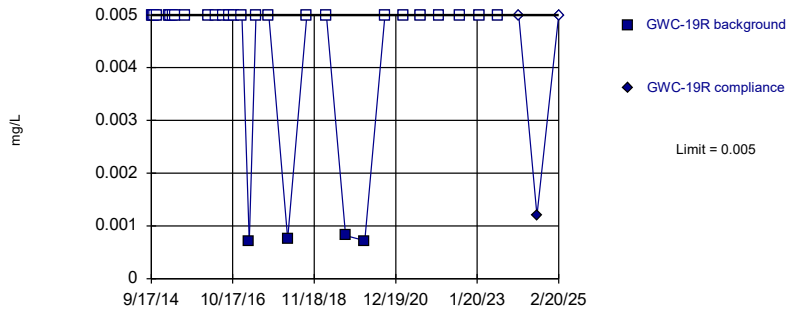
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



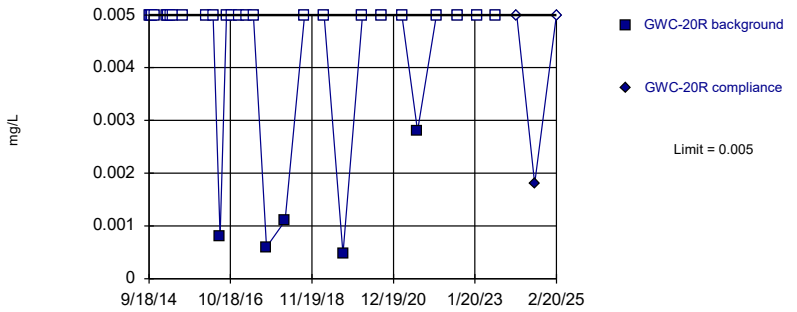
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



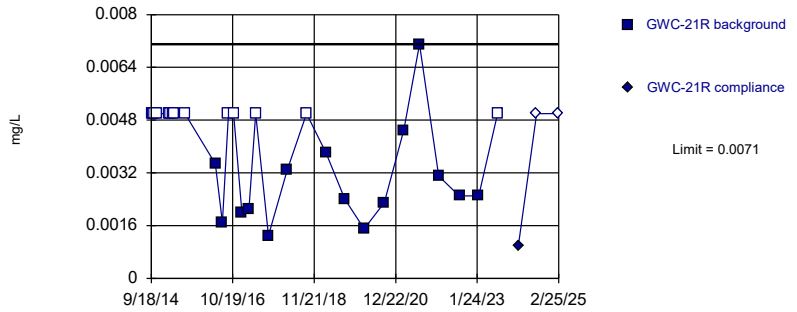
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



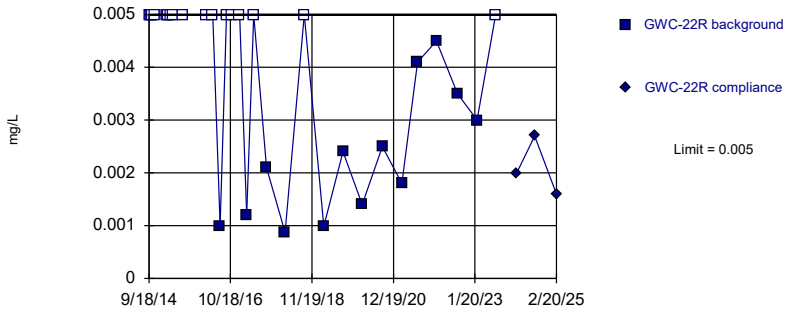
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 48.28% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 56.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

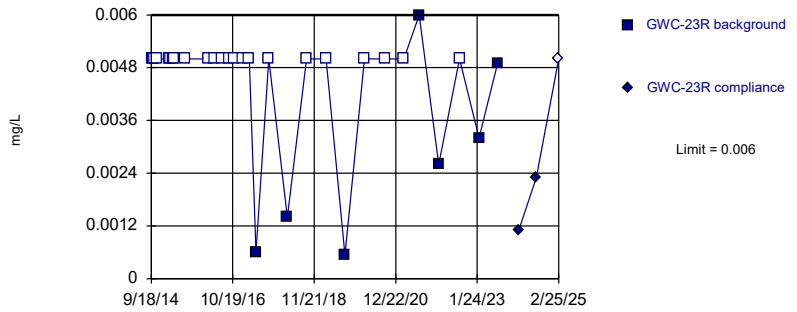
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 76.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

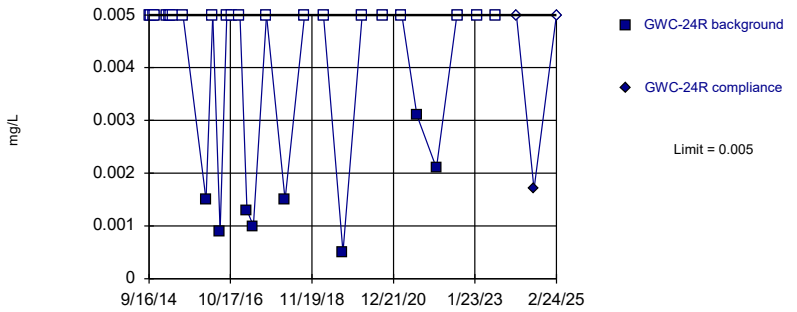
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 73.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

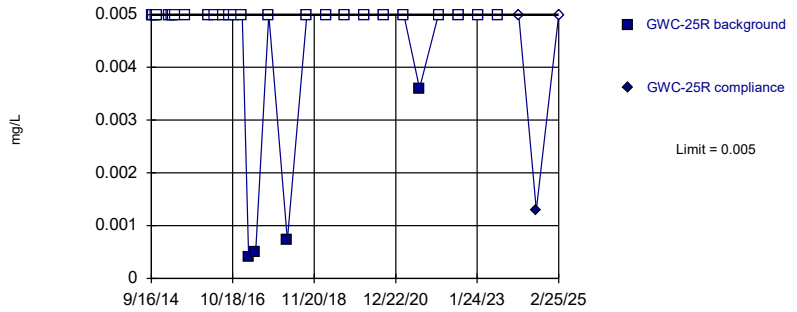
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

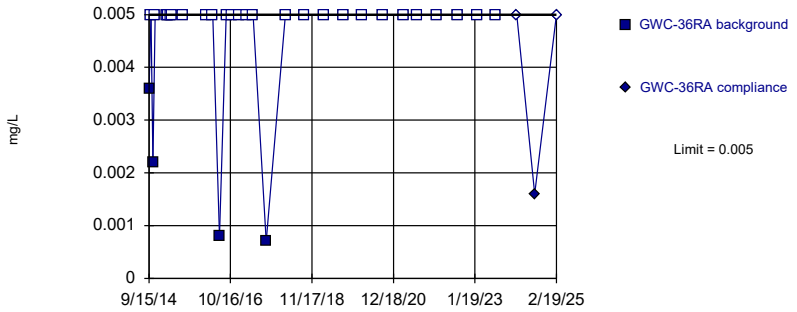
Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



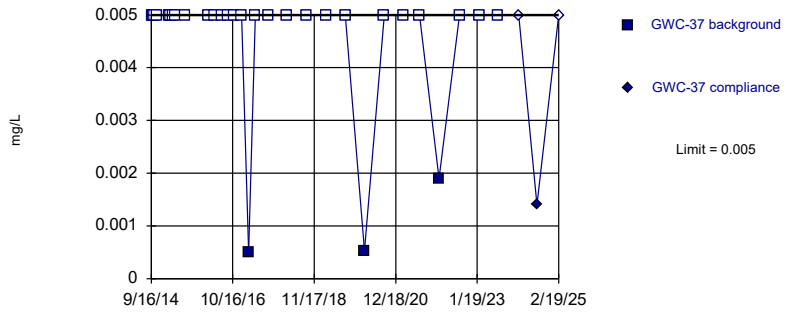
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



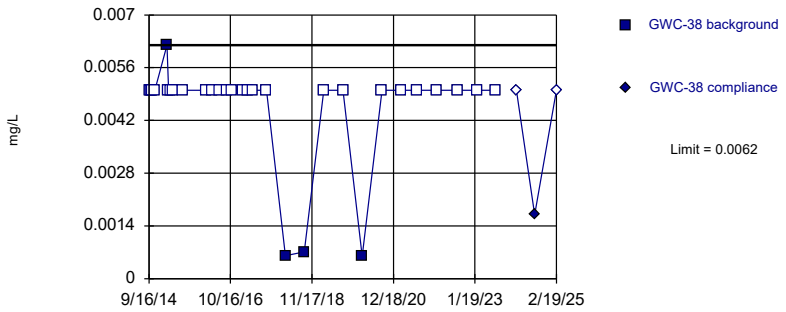
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Arsenic Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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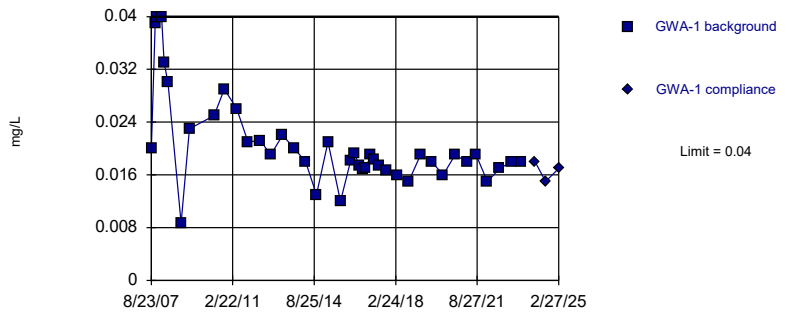
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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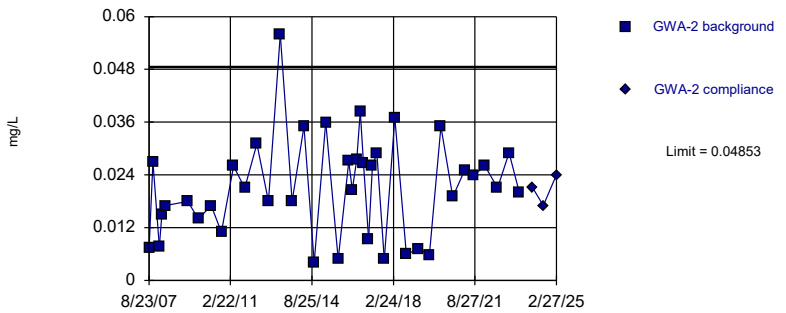
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02121, Std. Dev.=0.01142, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.919. Kappa = 2.394 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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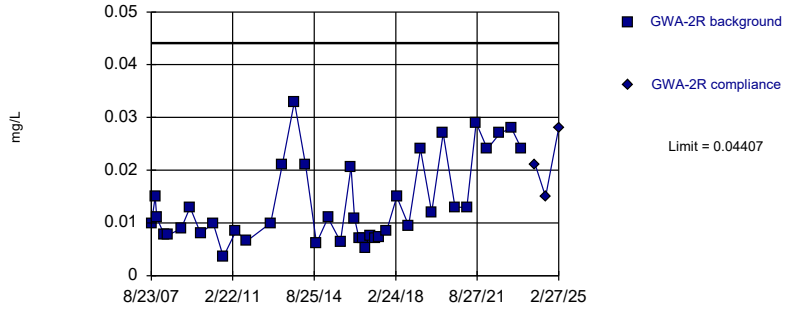
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.448, Std. Dev.=0.5541, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9414, critical = 0.919. Kappa = 2.394 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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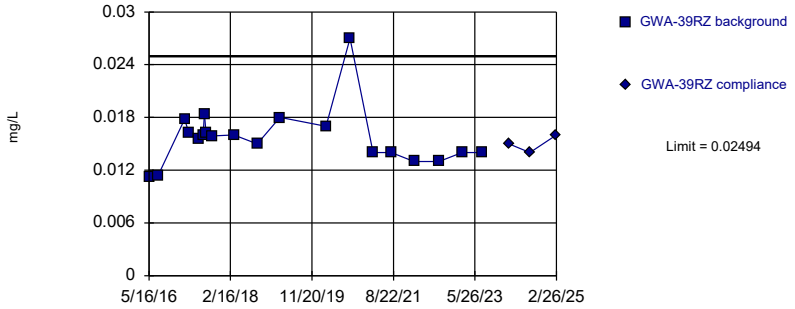
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1247, Std. Dev.=0.01249, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8722, critical = 0.868. Kappa = 2.664 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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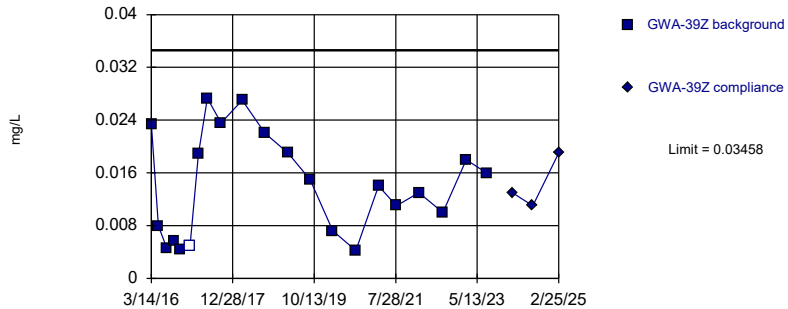
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01414, Std. Dev.=0.007741, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9312, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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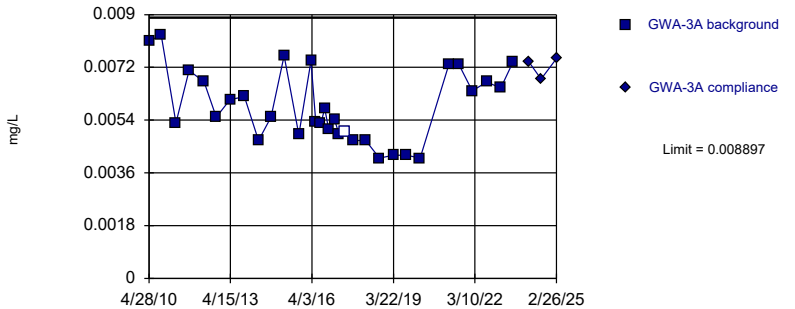
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00587, Std. Dev.=0.001232, n=32, 3.125% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9389, critical = 0.904. Kappa = 2.456 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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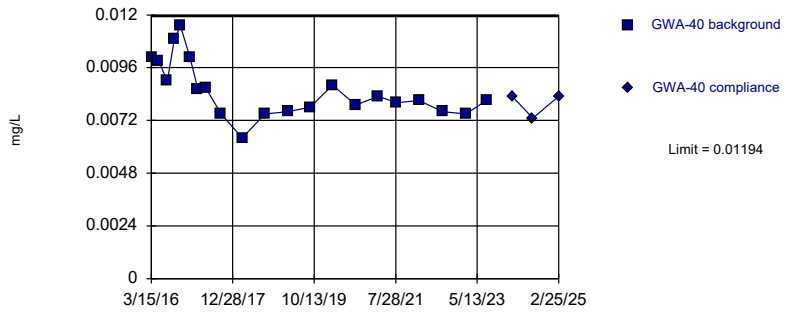
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.008568, Std. Dev.=0.001278, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9193, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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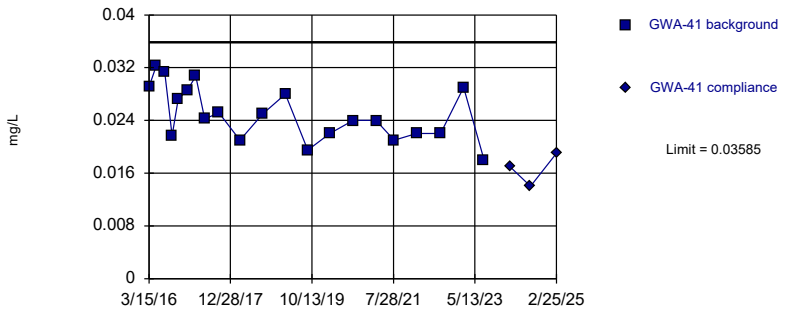
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02503, Std. Dev.=0.004095, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9576, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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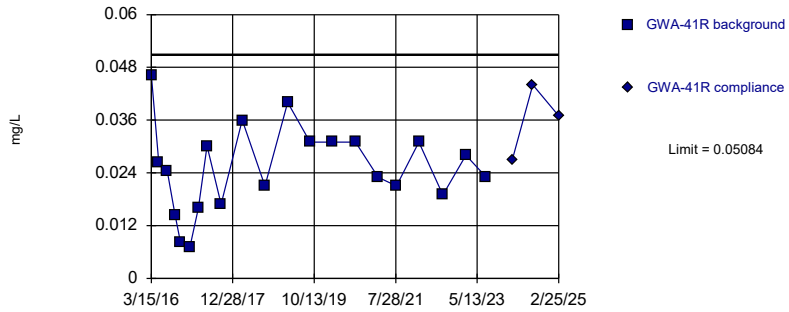
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02499, Std. Dev.=0.009788, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.981, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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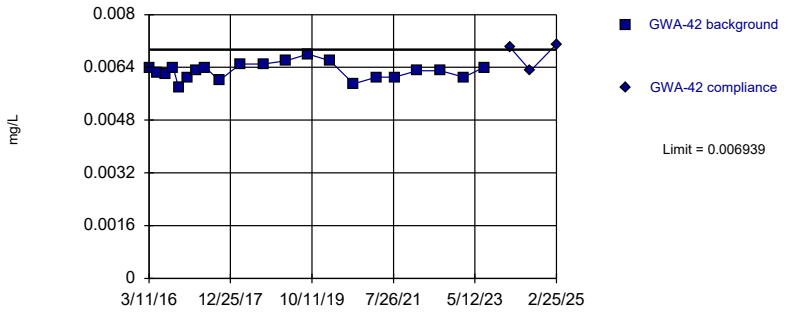
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006286, Std. Dev.=0.000247, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9841, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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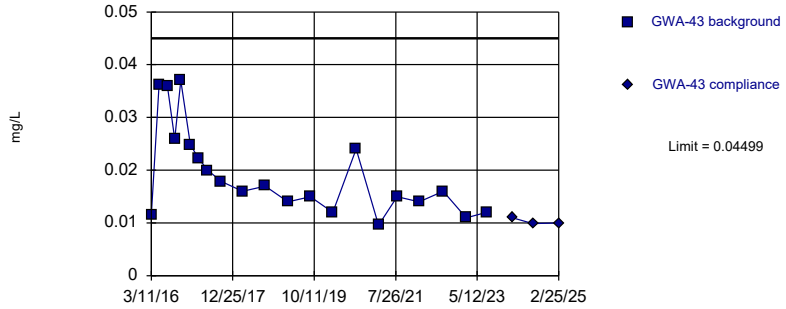
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1364, Std. Dev.=0.02867, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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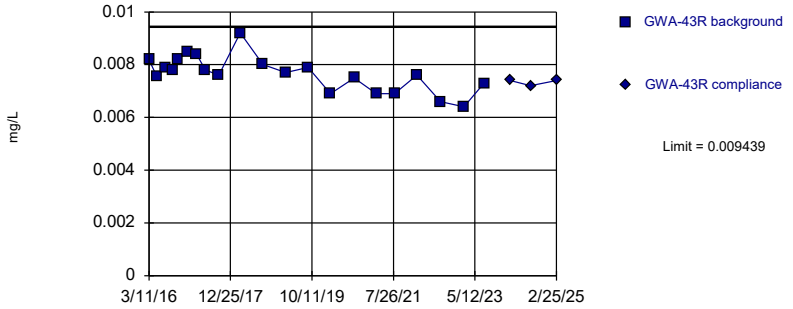
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00766, Std. Dev.=0.000674, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9749, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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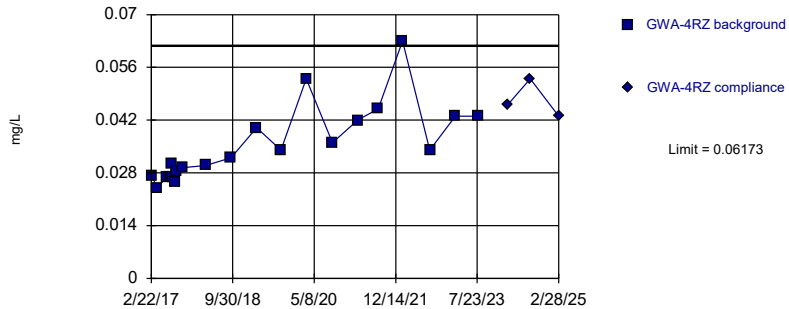
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03528, Std. Dev.=0.01002, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8744, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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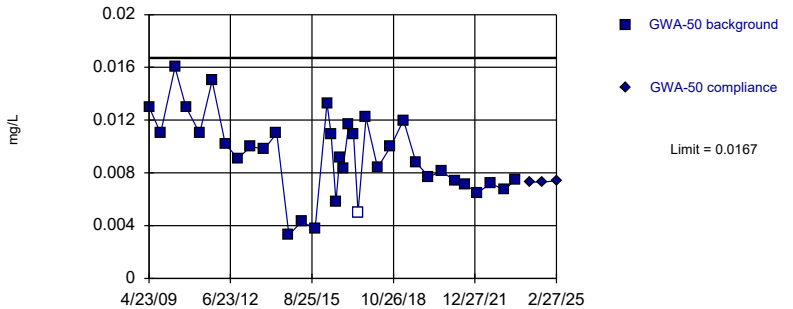
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009291, Std. Dev.=0.003053, n=35, 2.857% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9855, critical = 0.91. Kappa = 2.428 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:13 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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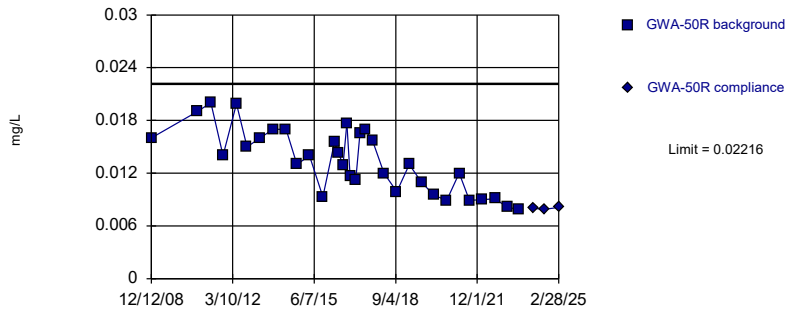
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0134, Std. Dev.=0.003582, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9449, critical = 0.906. Kappa = 2.447 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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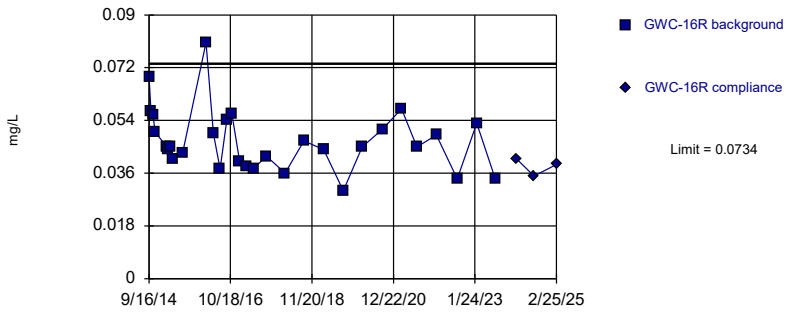
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04705, Std. Dev.=0.01064, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9276, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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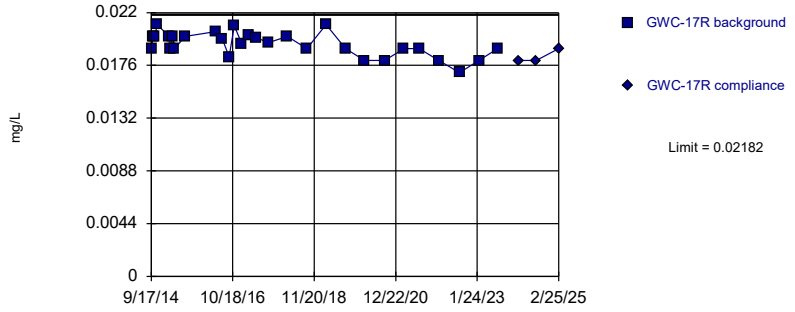
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01936, Std. Dev.=0.0009905, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9456, critical = 0.898. Kappa = 2.49 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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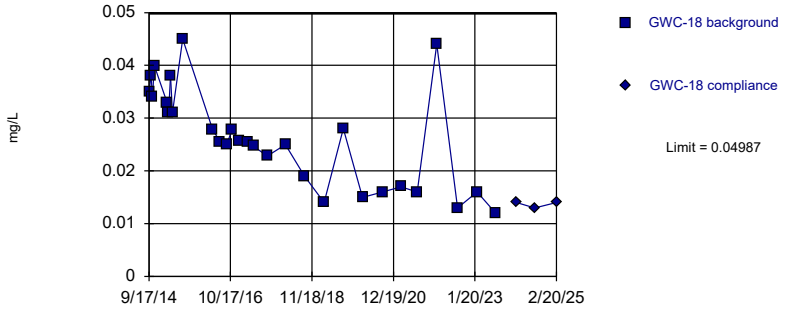
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02637, Std. Dev.=0.009437, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9515, critical = 0.898. Kappa = 2.49 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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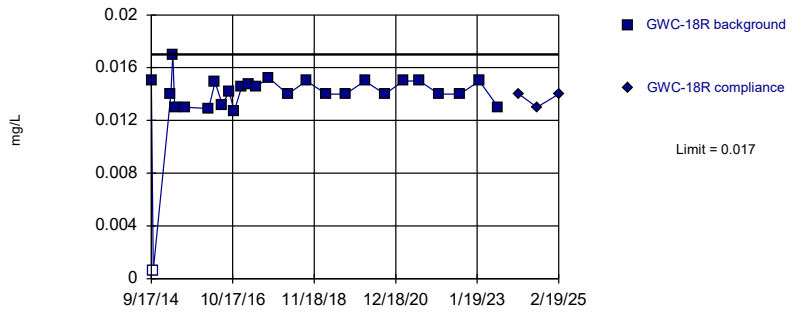
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 3.704% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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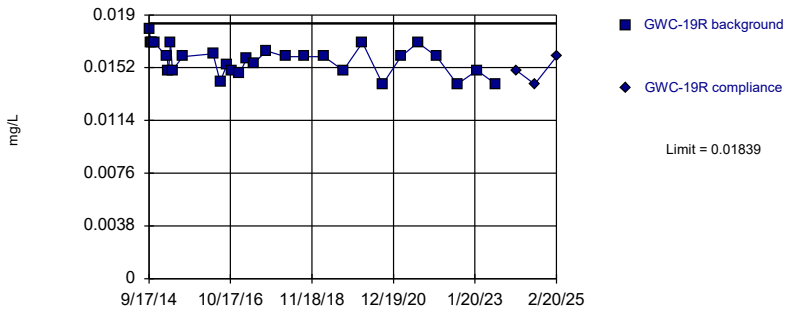
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01577, Std. Dev.=0.001052, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.943, critical = 0.898. Kappa = 2.49 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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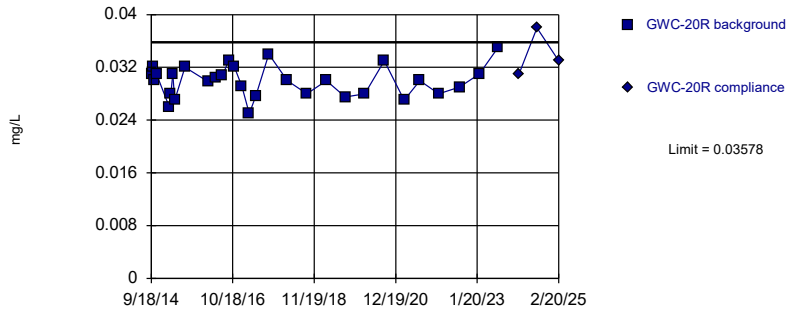
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02988, Std. Dev.=0.002386, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9835, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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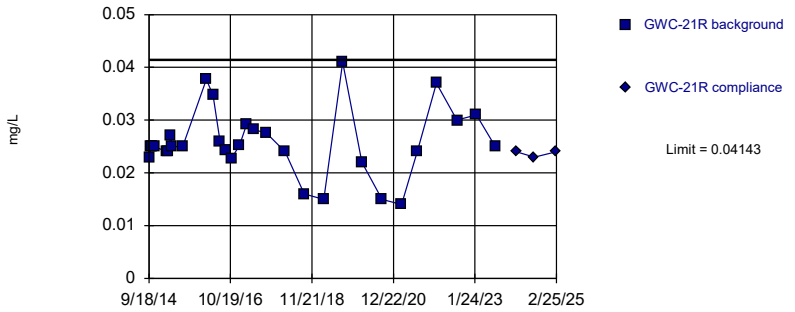
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02575, Std. Dev.=0.006335, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.921, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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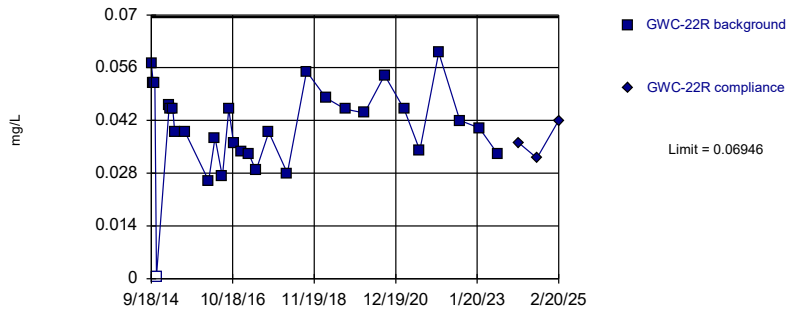
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04032, Std. Dev.=0.01178, n=30, 3.333% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9282, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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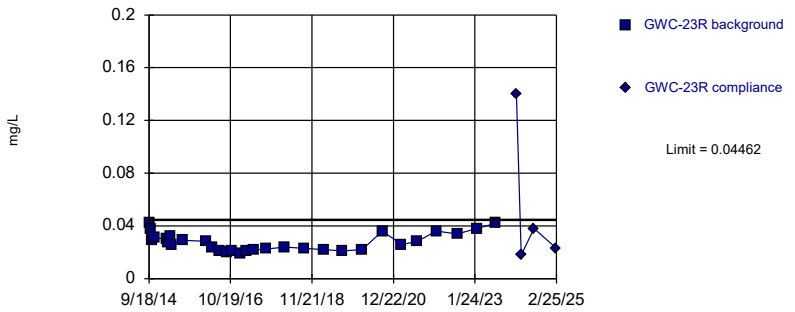
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0278, Std. Dev.=0.006798, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9044, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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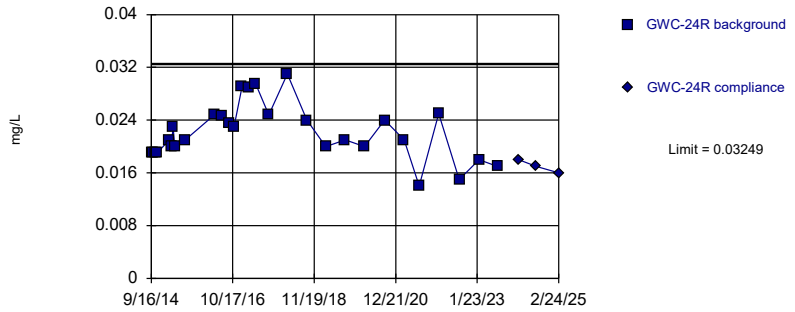
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02205, Std. Dev.=0.004194, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.959, critical = 0.898. Kappa = 2.49 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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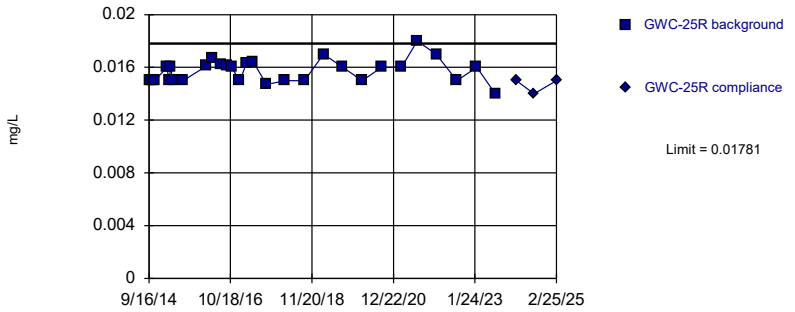
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01568, Std. Dev.=0.0008607, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9026, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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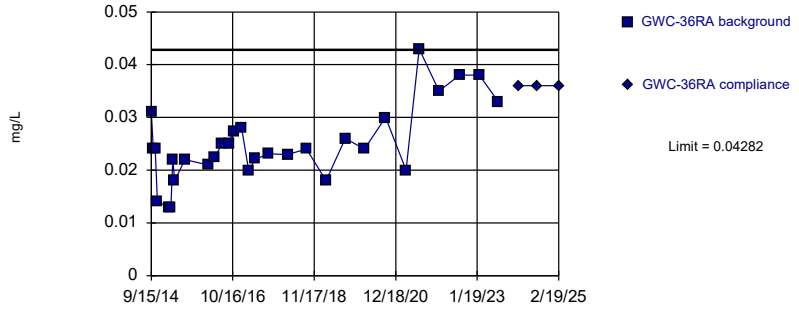
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0249, Std. Dev.=0.007239, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9456, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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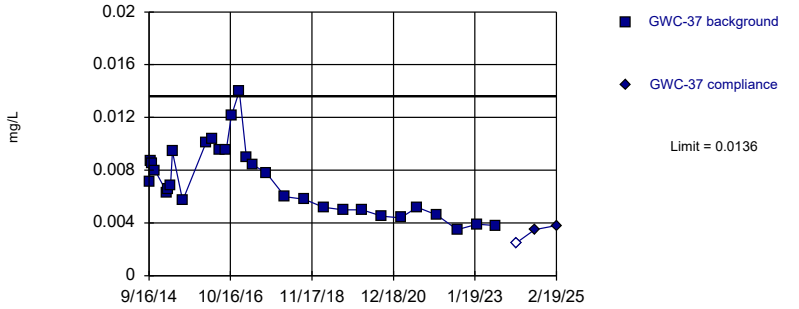
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00716, Std. Dev.=0.002604, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9459, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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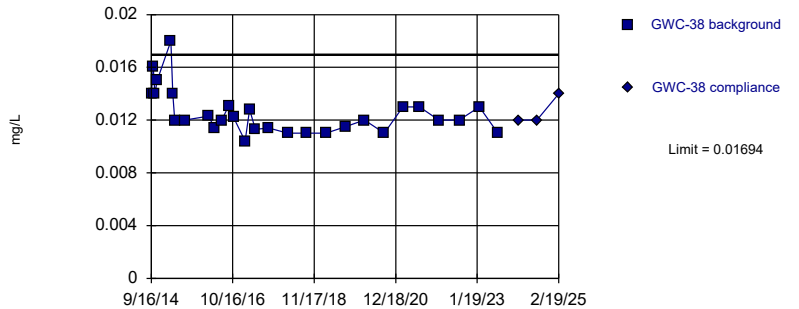
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.387, Std. Dev.=0.1243, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9036, critical = 0.898. Kappa = 2.49 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Barium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

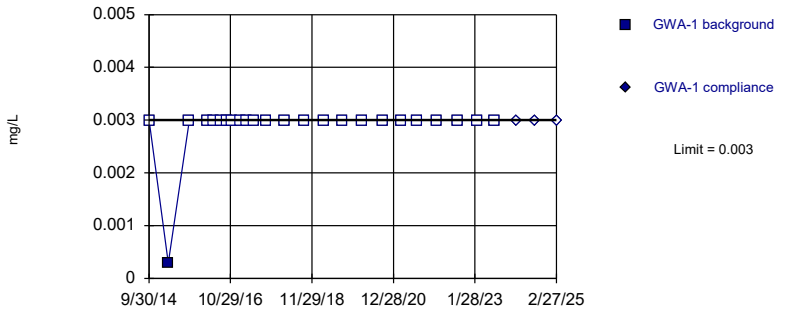
Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

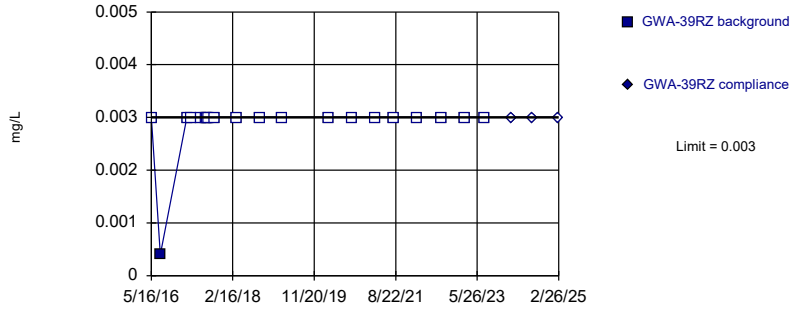
Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



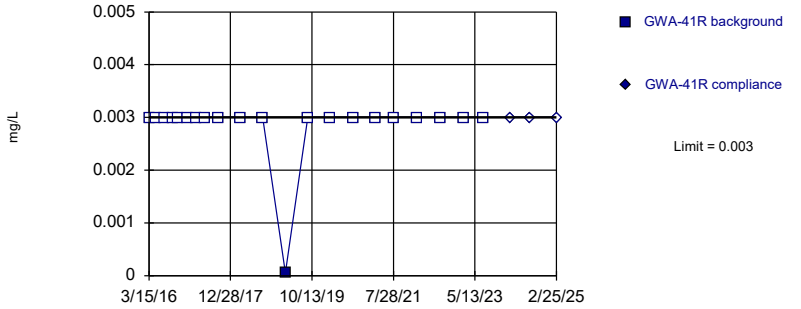
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



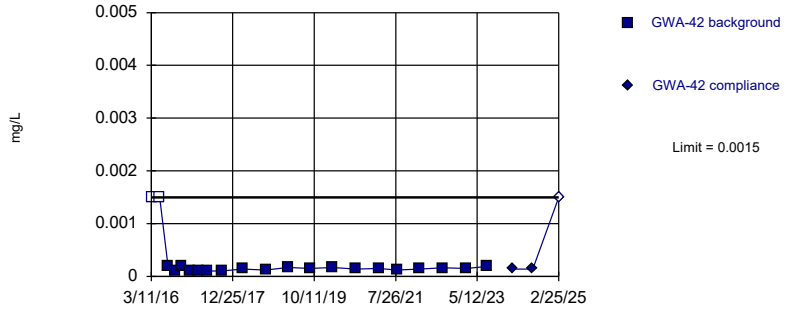
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



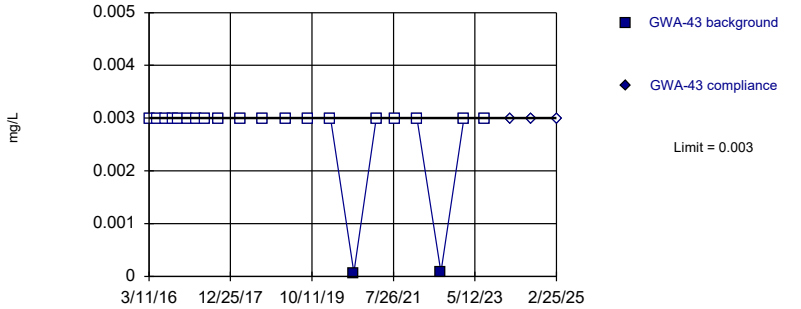
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 9.524% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



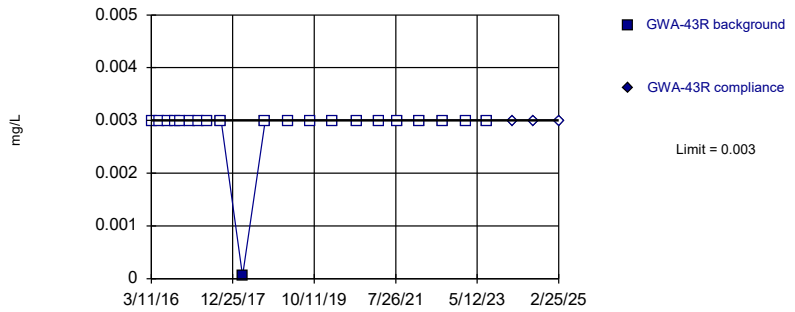
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



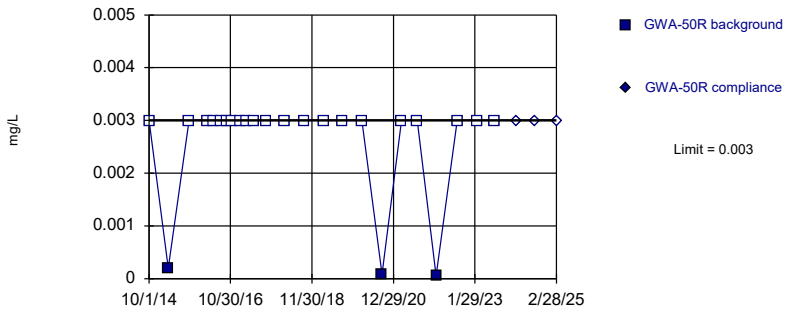
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



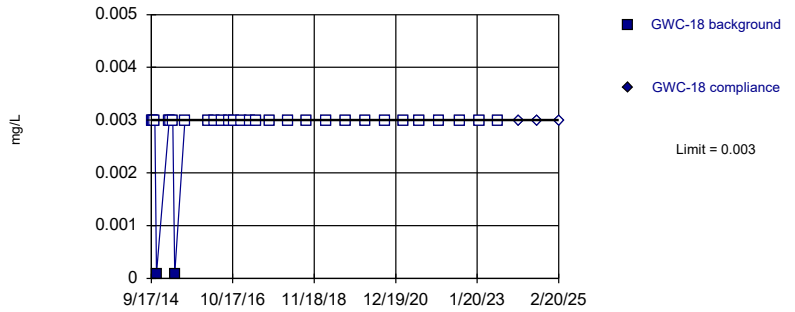
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



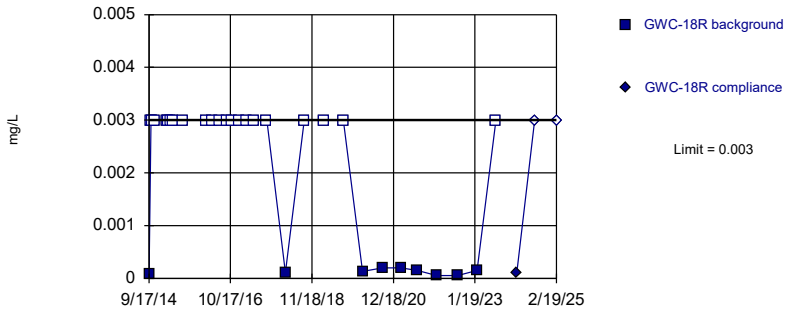
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



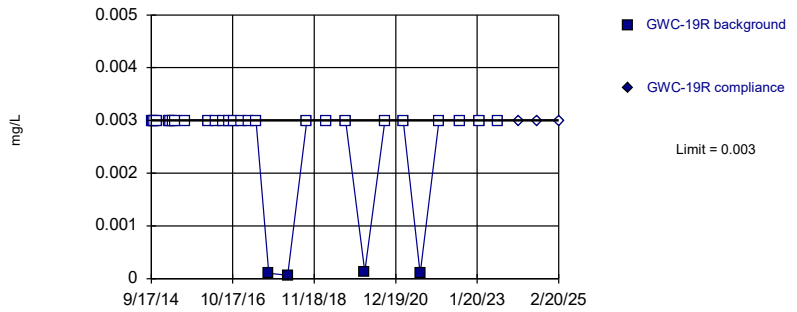
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



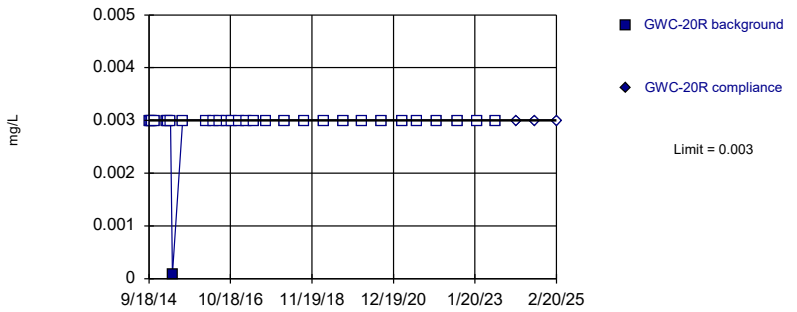
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



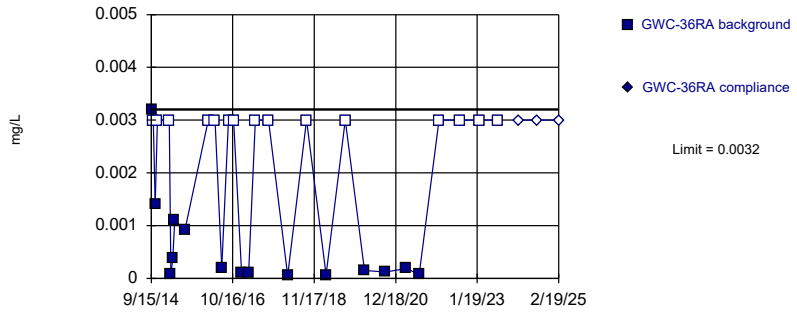
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



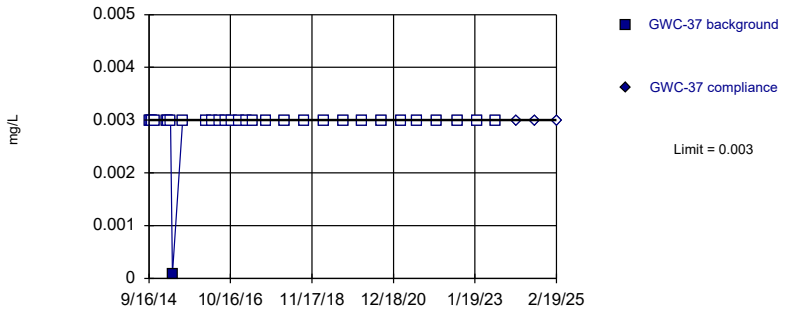
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 50% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



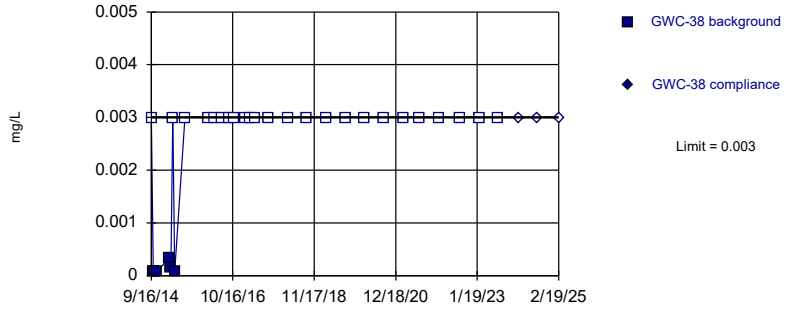
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



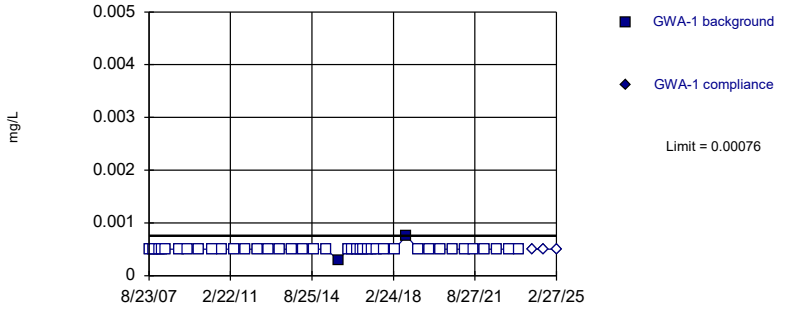
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 80% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Beryllium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



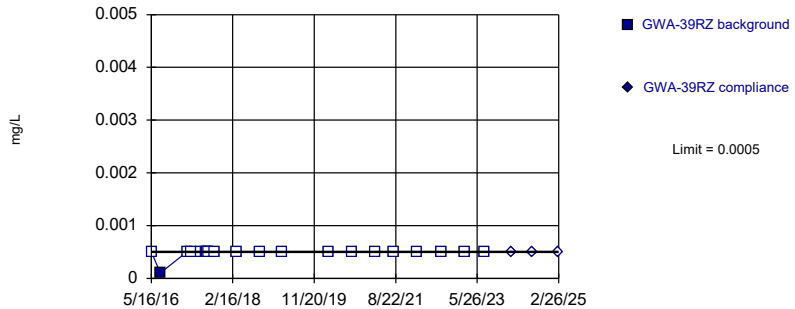
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



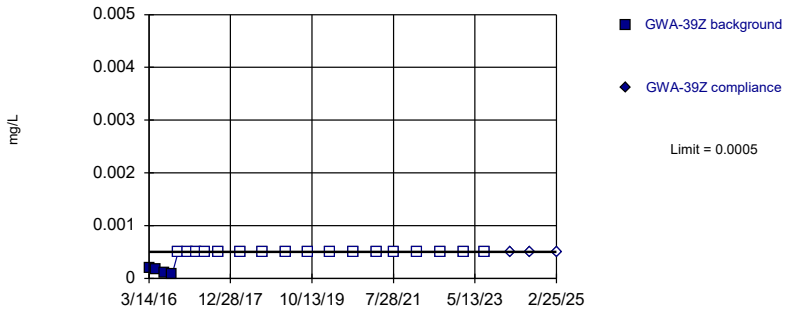
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

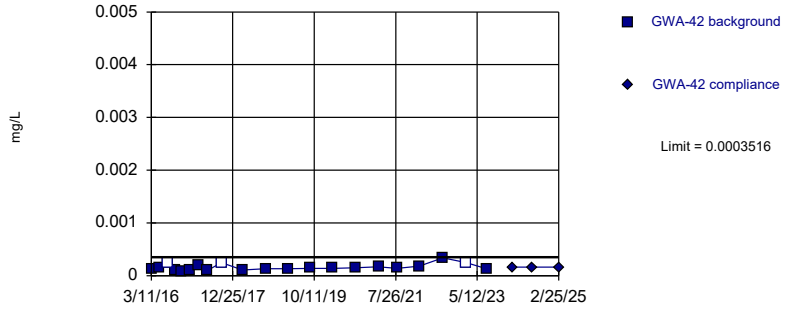
Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.01242, Std. Dev.=0.002396, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9138, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

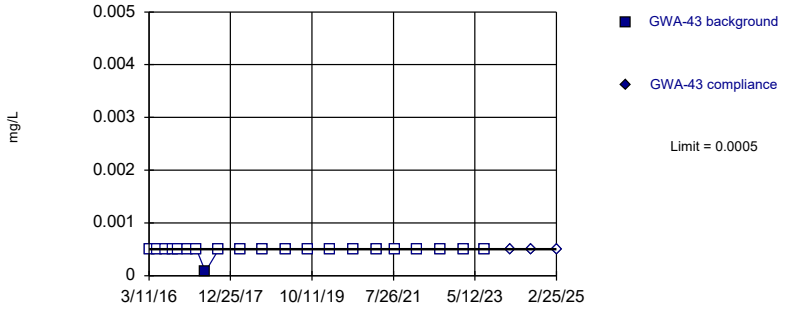
Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

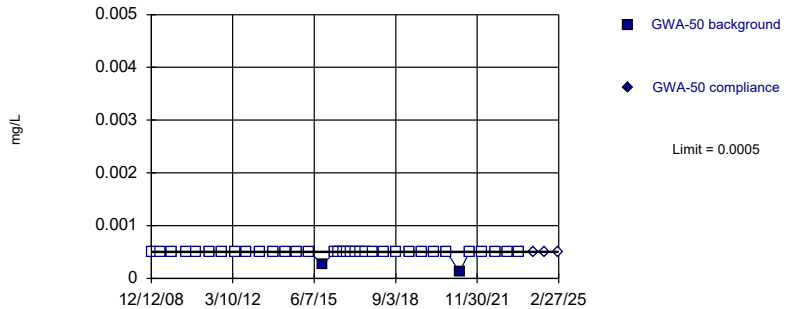
Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

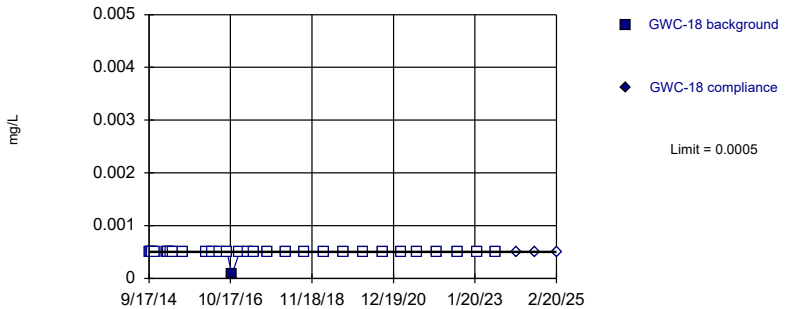
Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



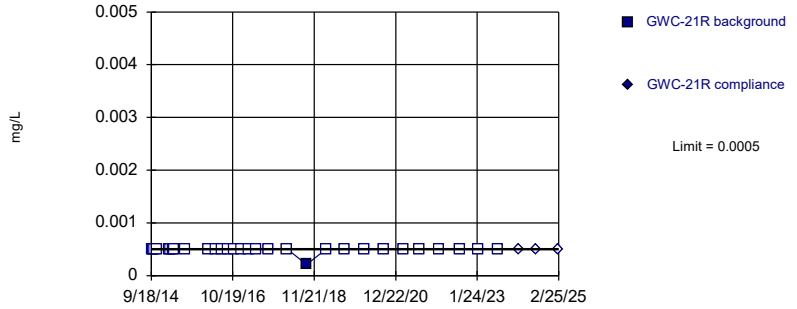
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



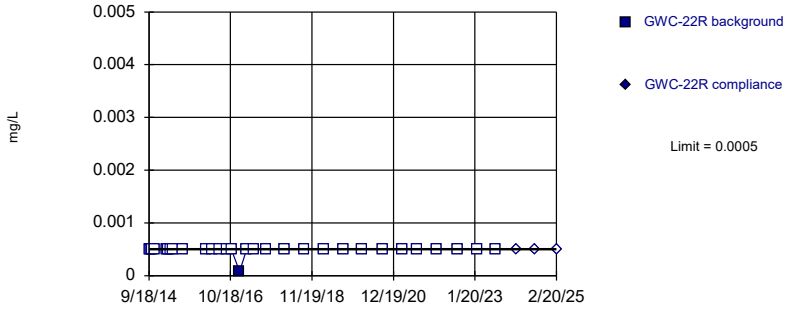
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



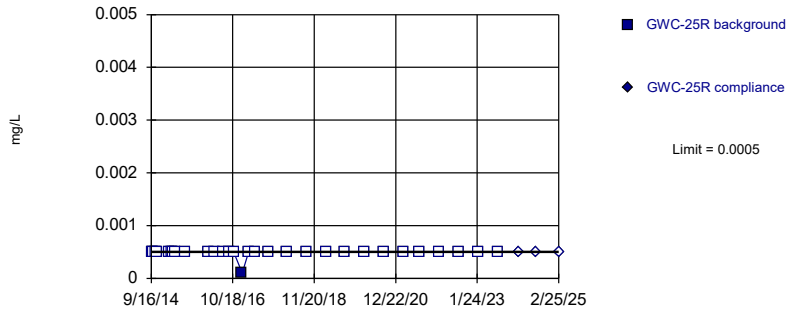
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



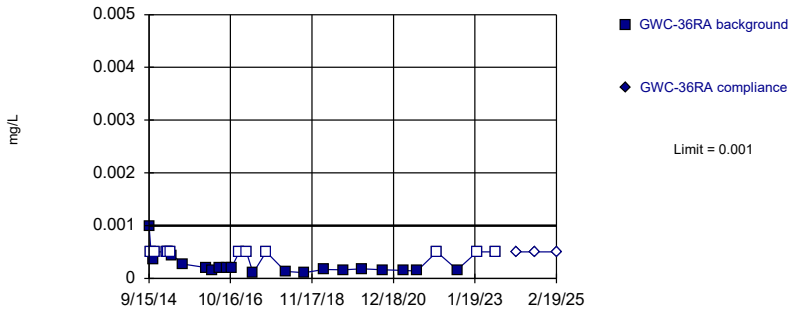
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



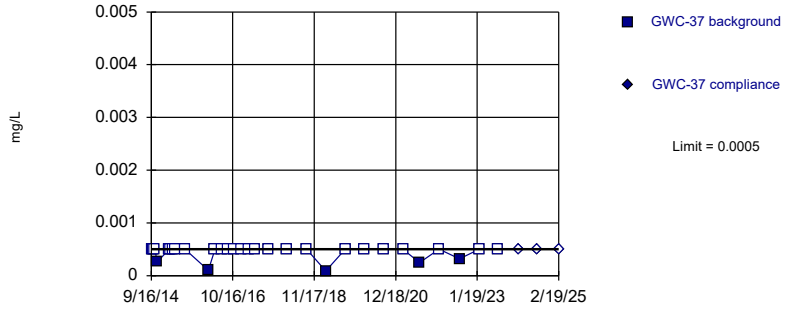
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 36.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



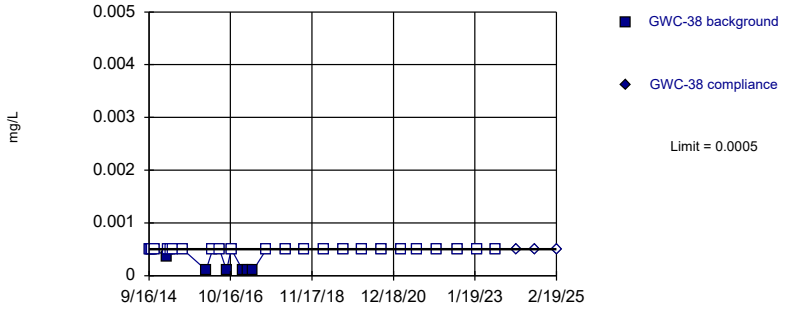
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



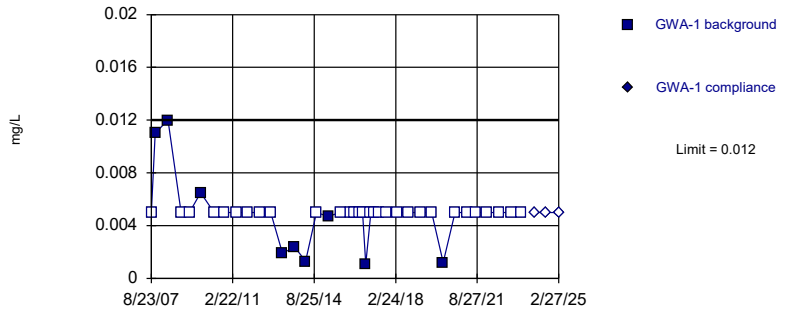
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 80% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cadmium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



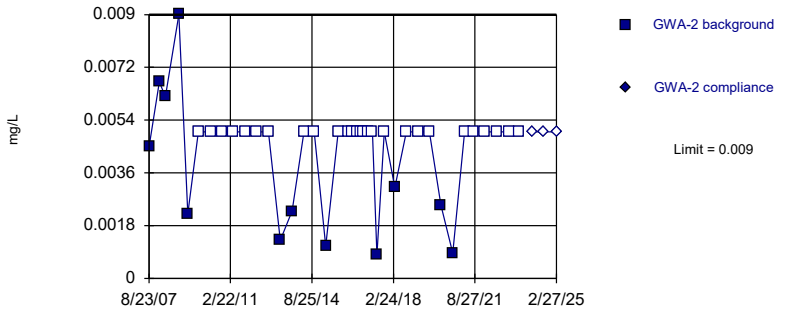
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



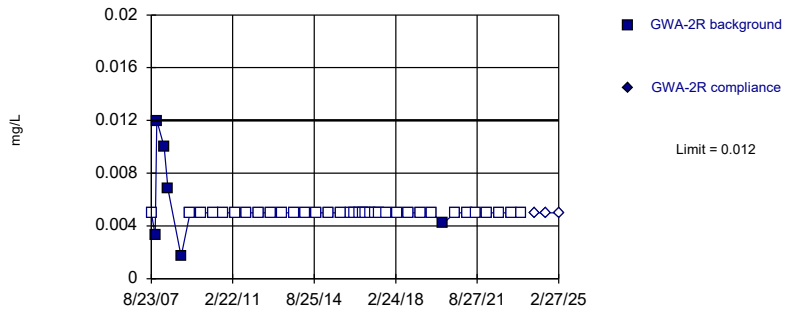
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



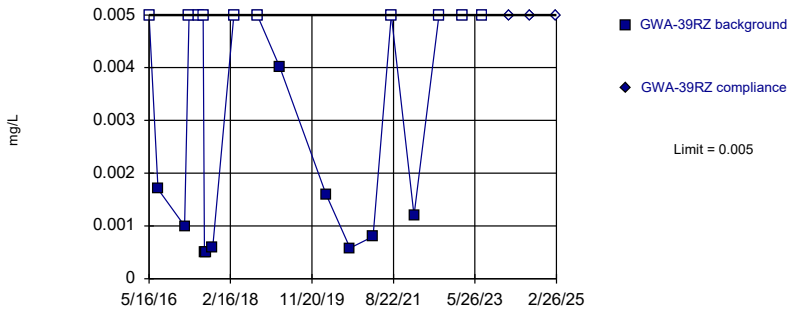
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



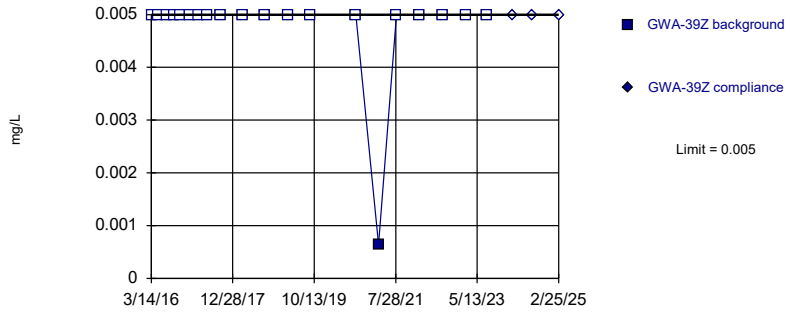
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 50% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



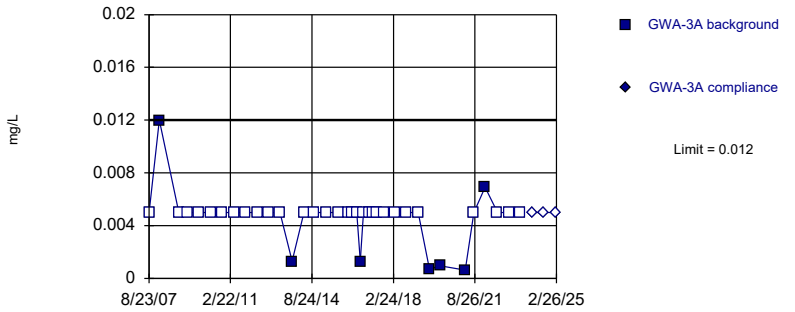
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



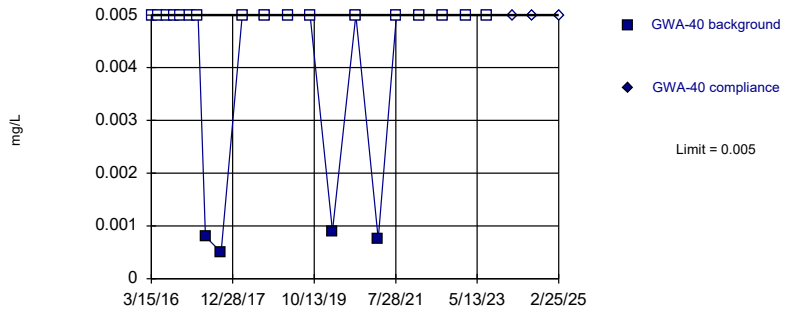
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:14 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



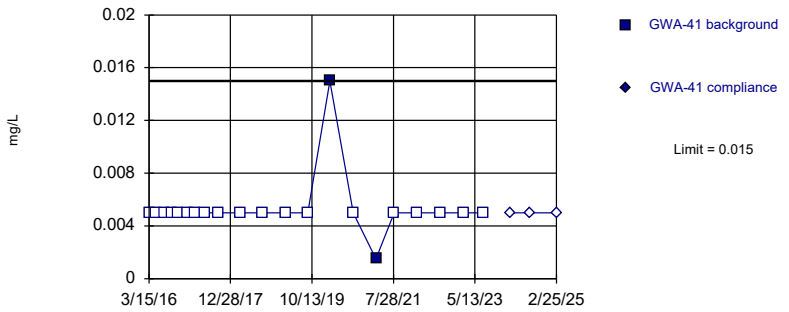
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



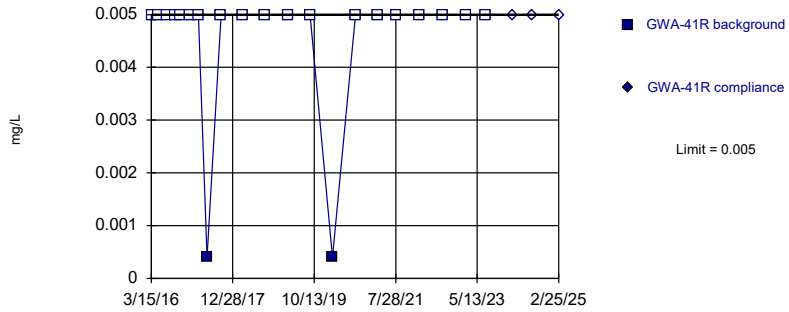
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



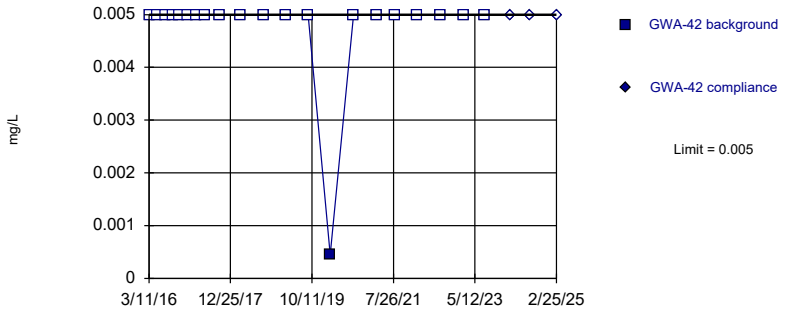
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



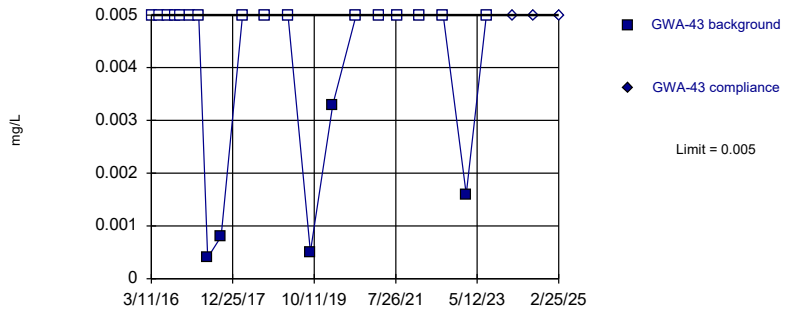
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



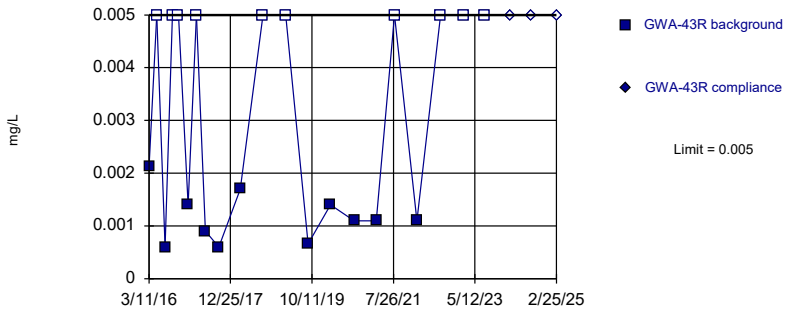
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



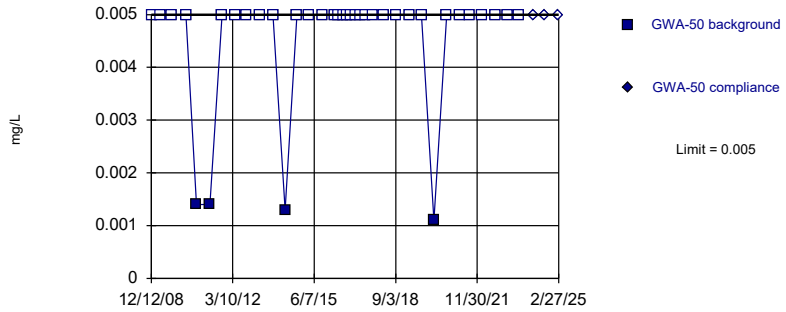
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



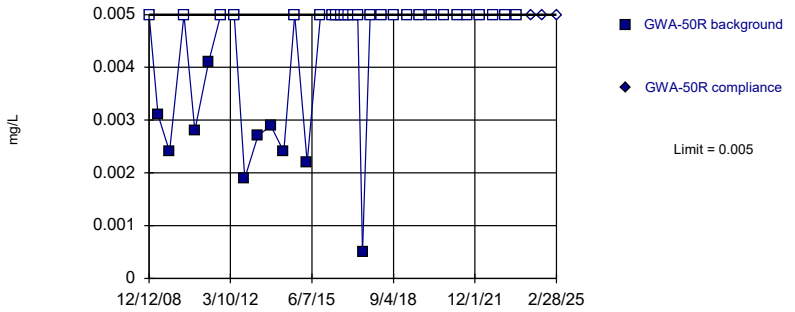
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 72.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

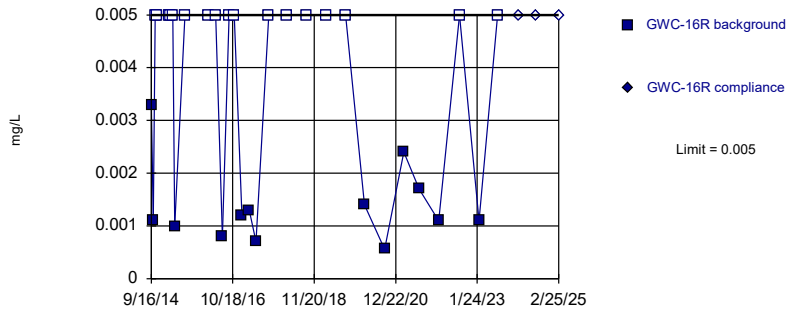
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 56.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

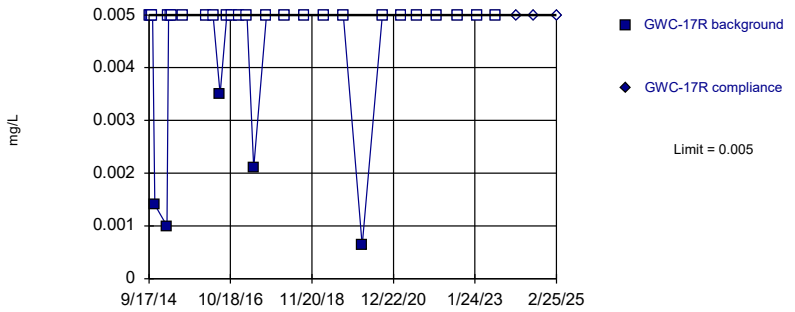
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

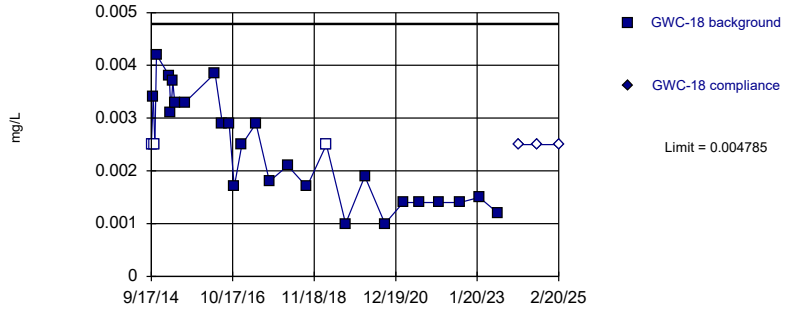
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002387, Std. Dev.=0.0009572, n=28, 10.71% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9382, critical = 0.896. Kappa = 2.505 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

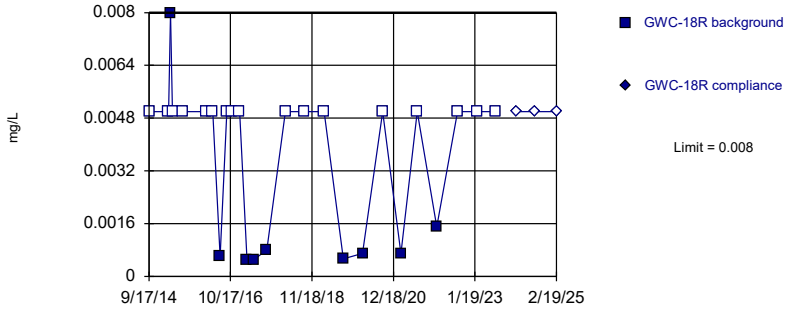
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

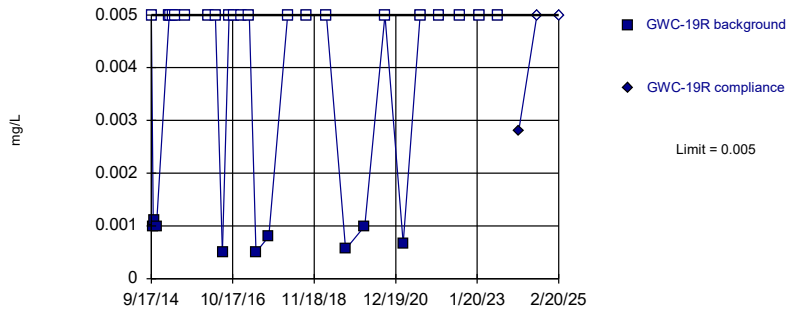
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

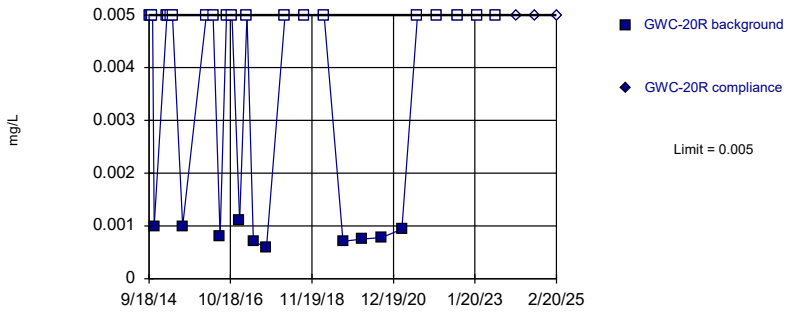
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

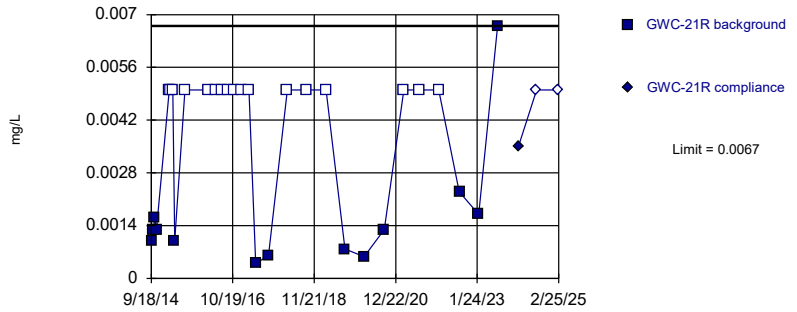
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 56.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

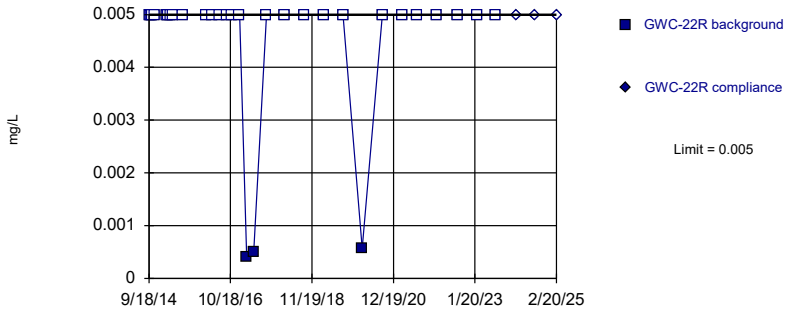
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

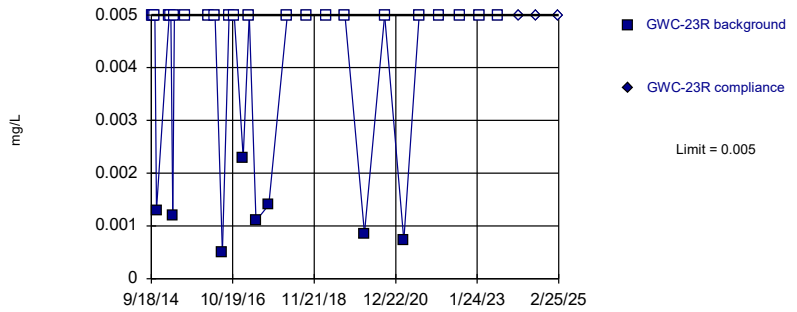
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 73.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

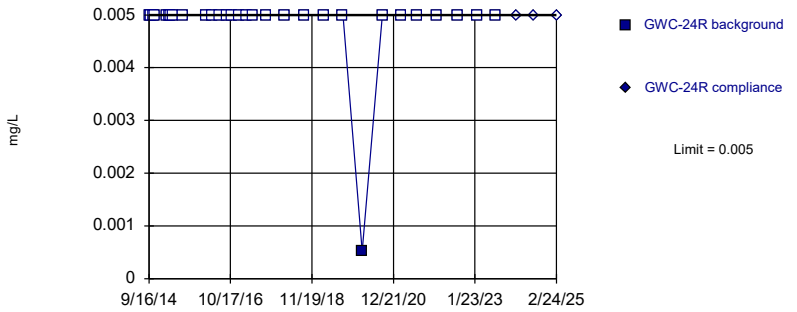
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

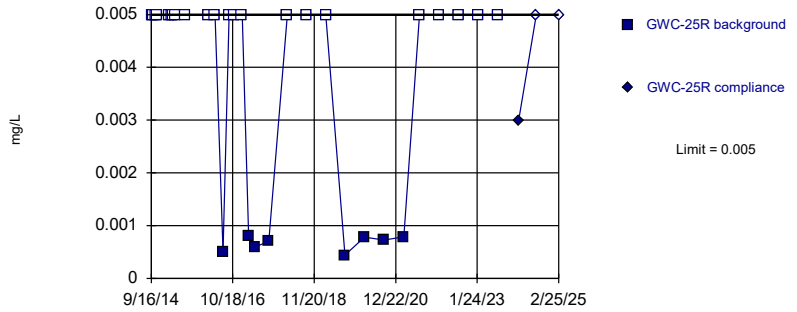
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 73.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

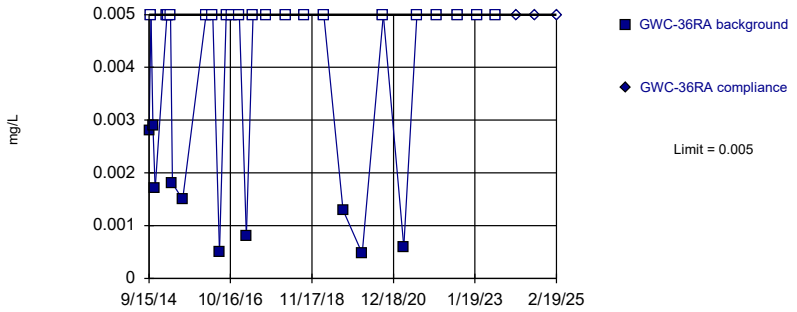
Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



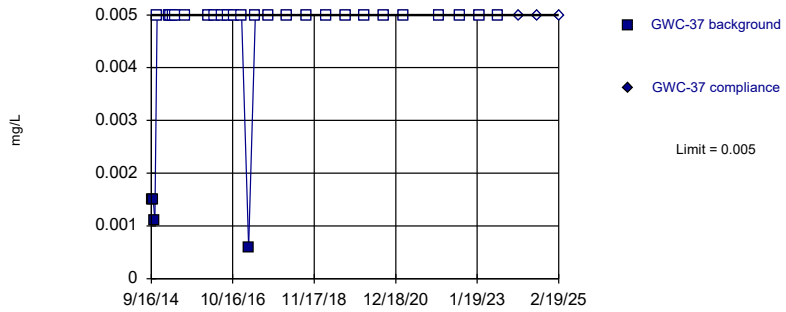
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



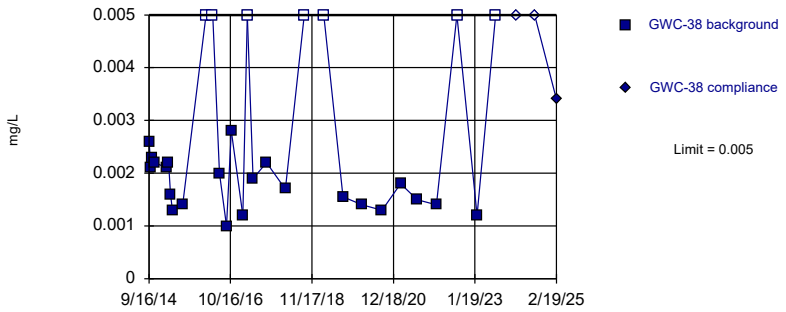
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 86.21% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



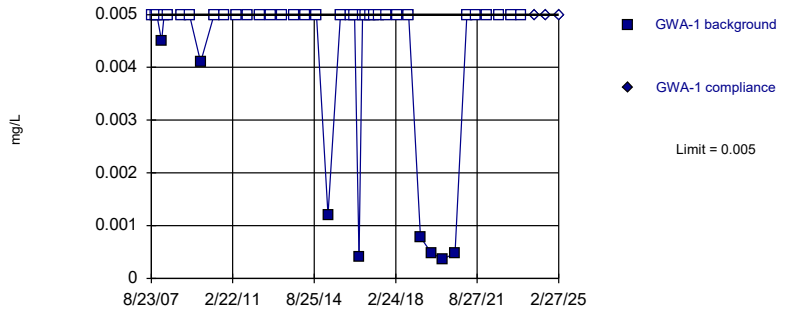
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 23.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Chromium Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



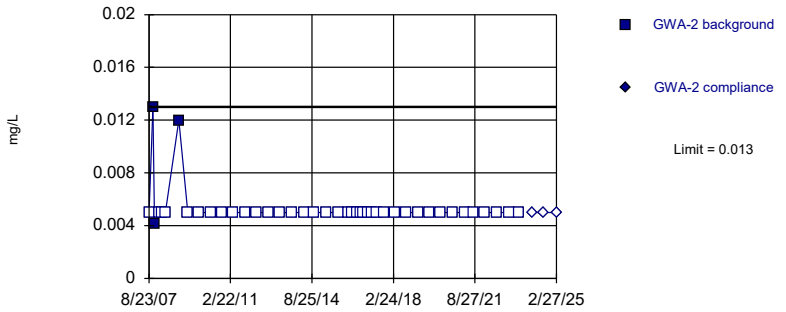
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



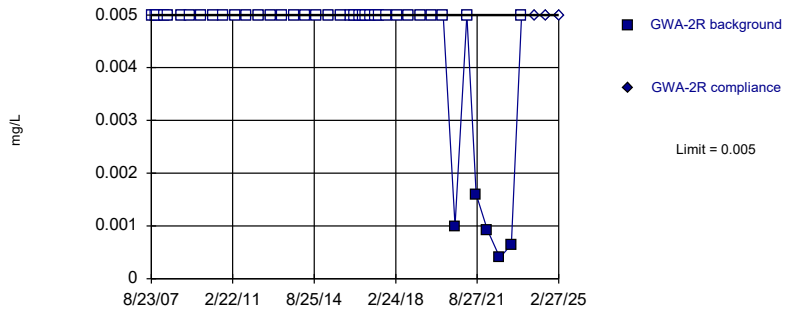
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



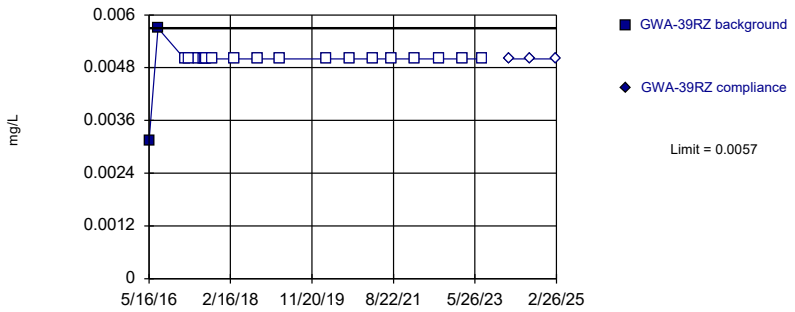
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 87.8% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



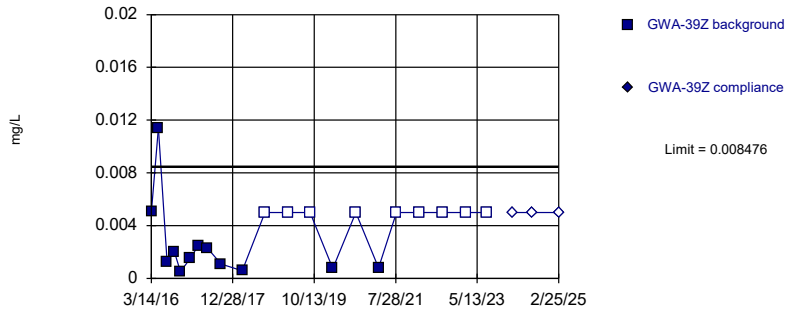
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



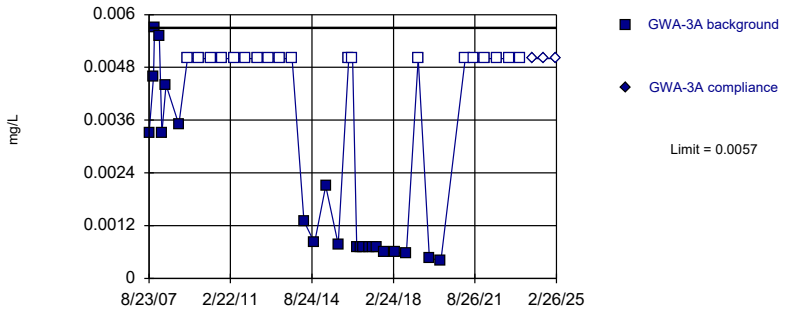
Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1154, Std. Dev.=0.03352, n=21, 42.86% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8773, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



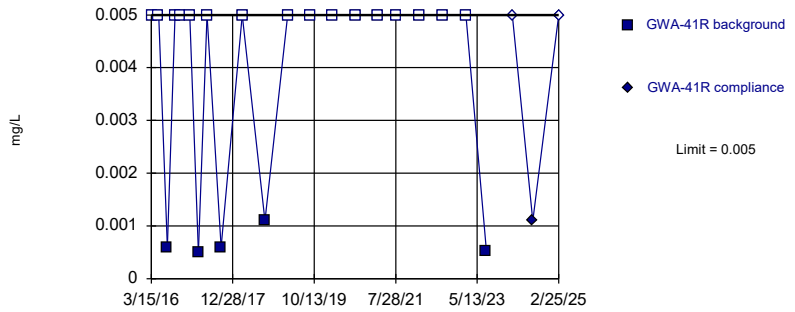
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 46.34% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



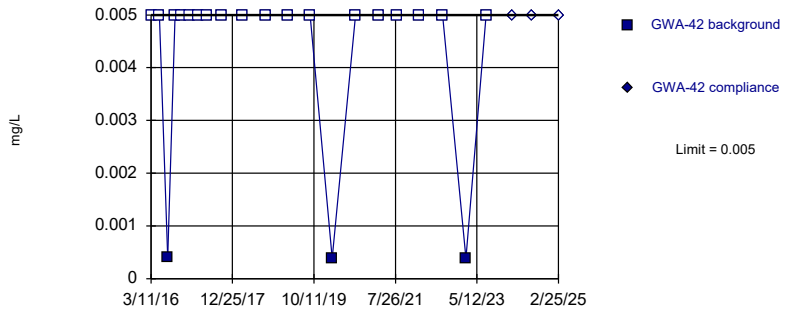
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



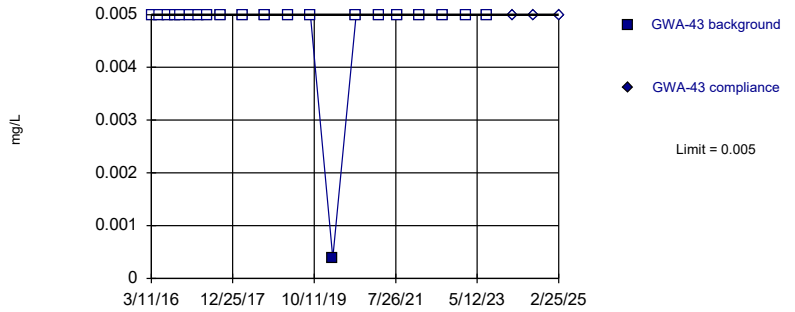
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



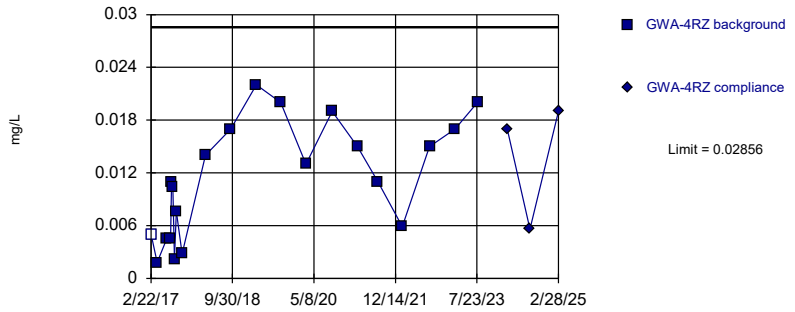
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01137, Std. Dev.=0.00651, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9396, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

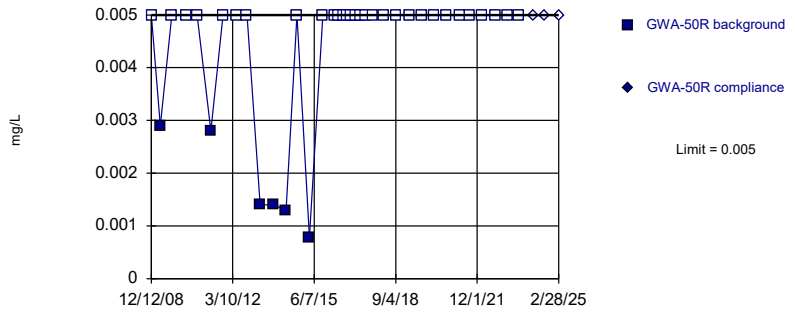
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

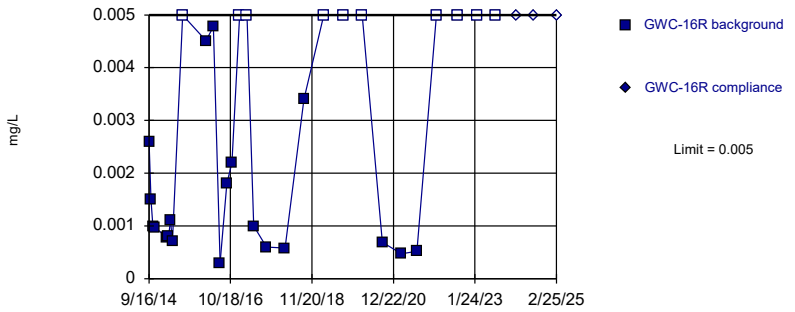
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

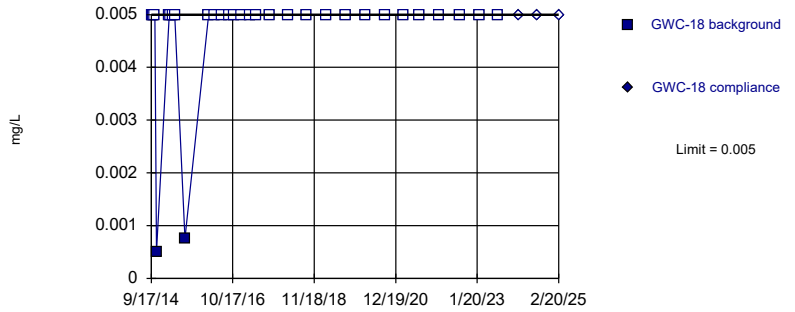
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

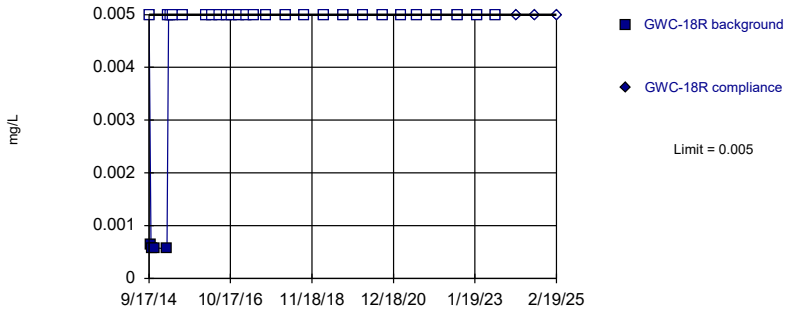
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



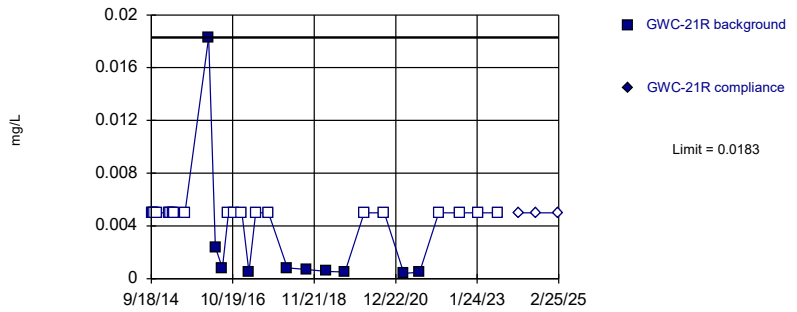
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



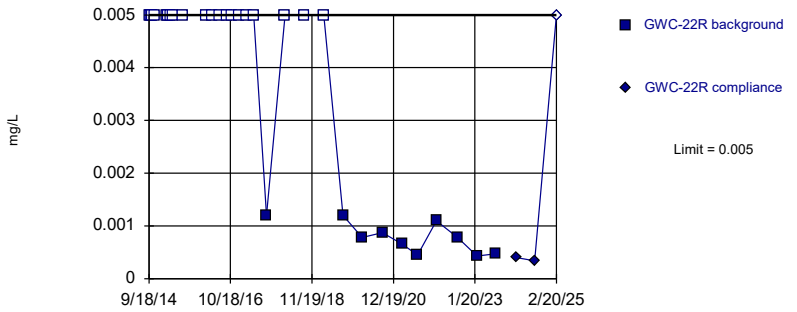
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



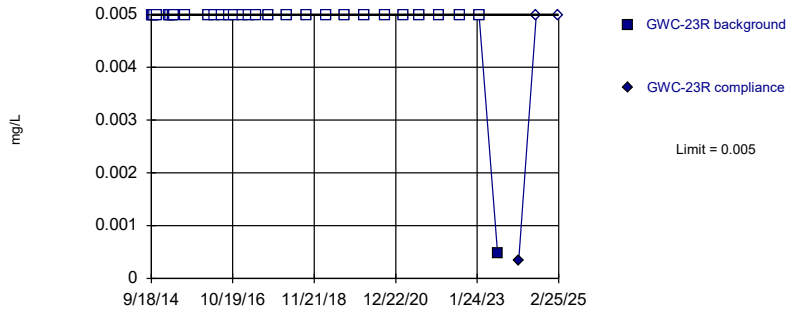
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



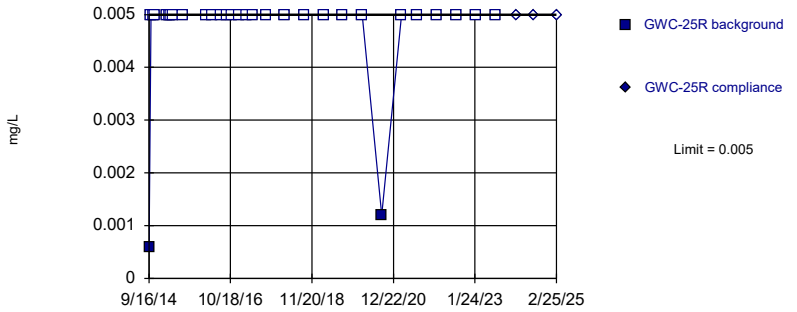
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

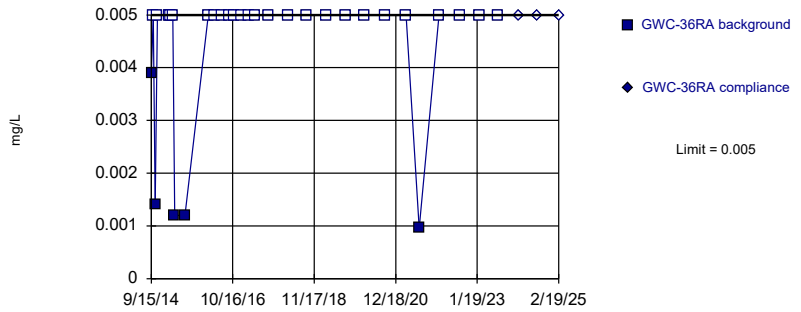
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

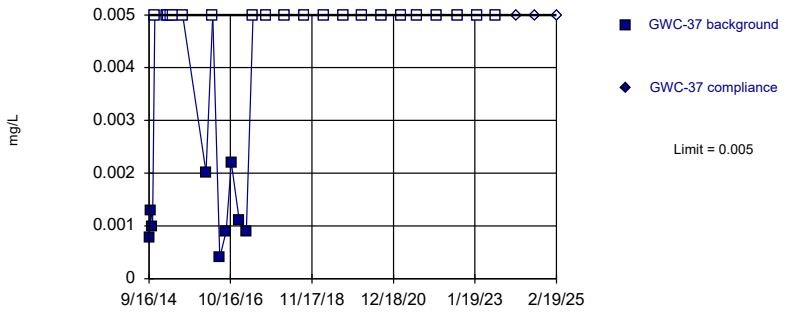
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

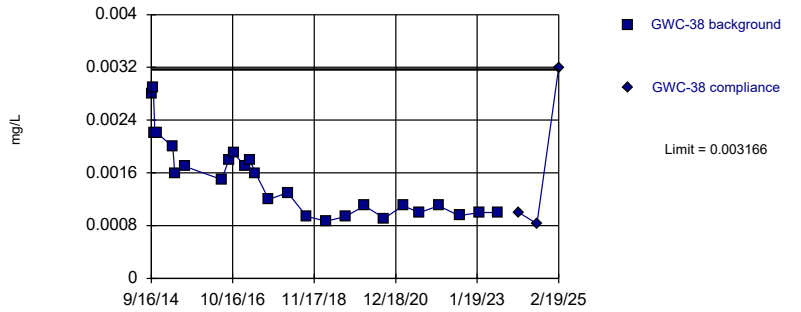
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.03814, Std. Dev.=0.00715, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9075, critical = 0.891. Kappa = 2.535 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

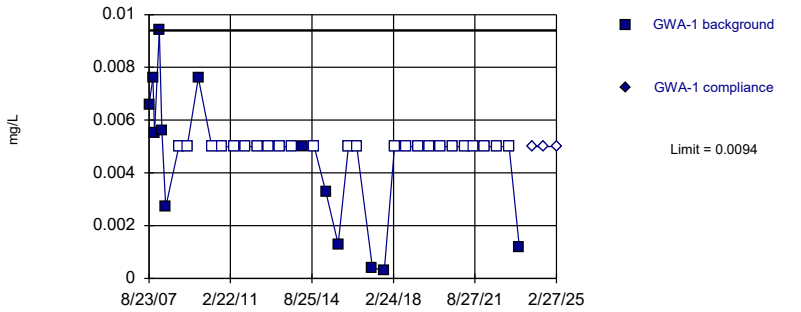
Constituent: Cobalt Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



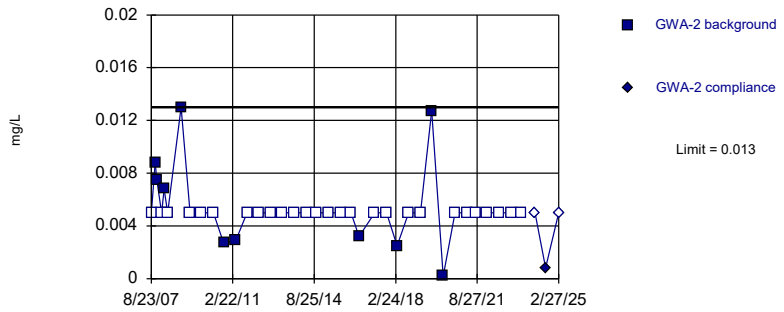
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 64.86% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



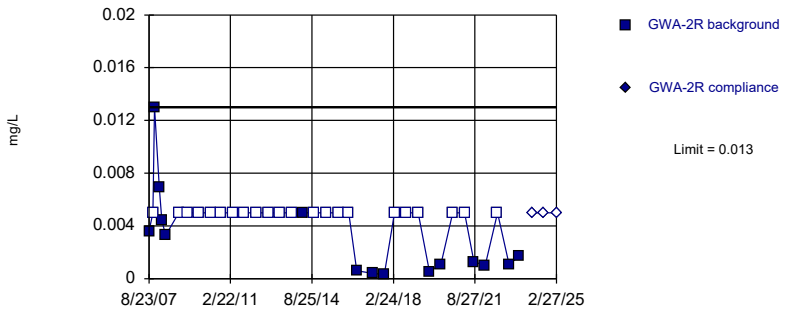
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



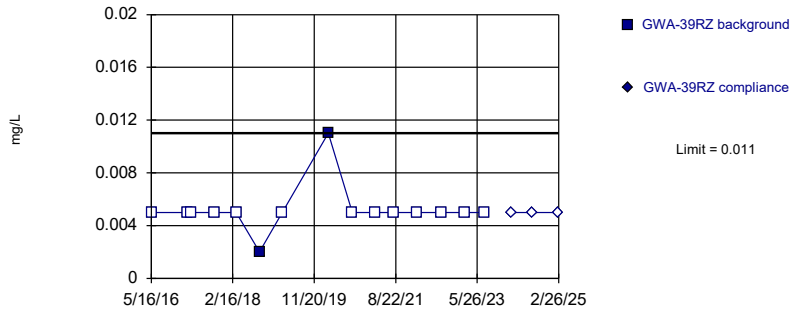
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 59.46% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



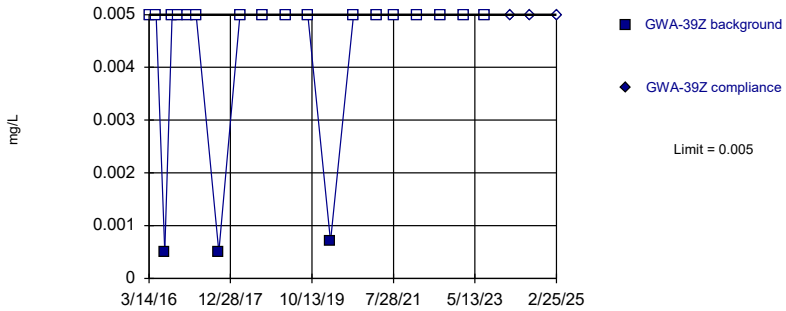
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:15 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



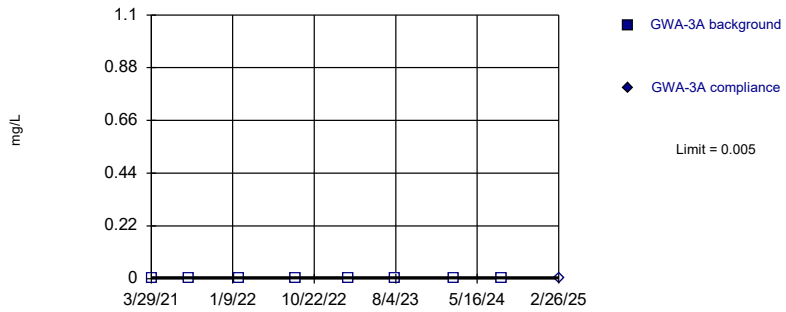
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



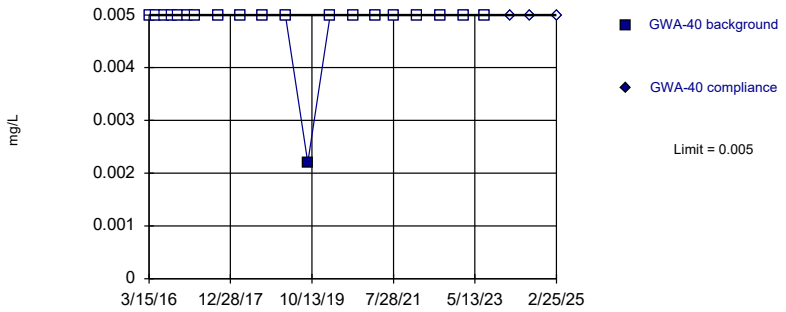
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



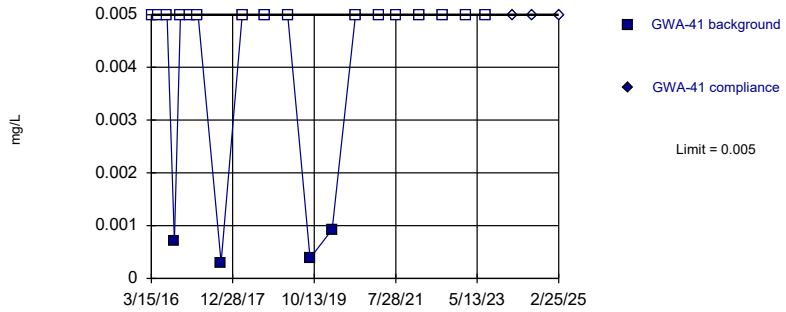
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



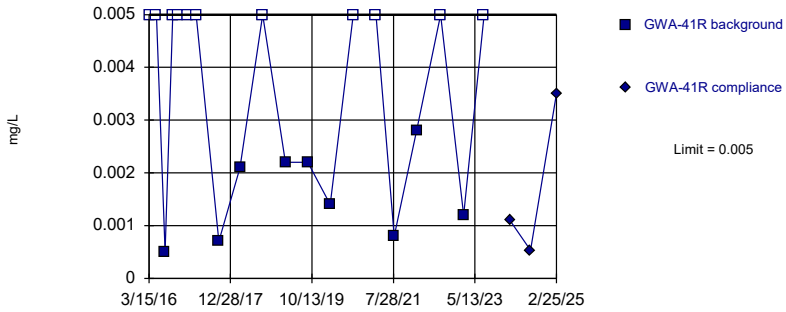
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



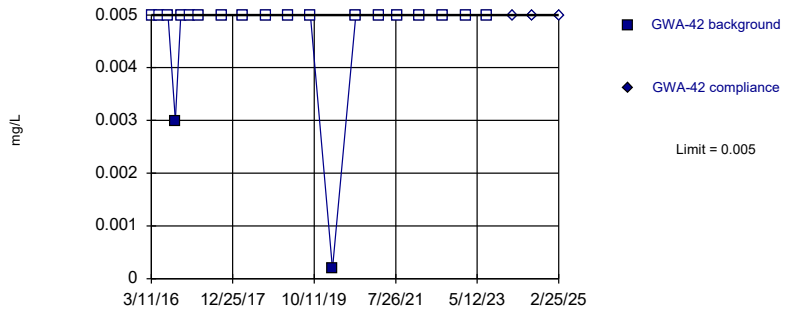
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



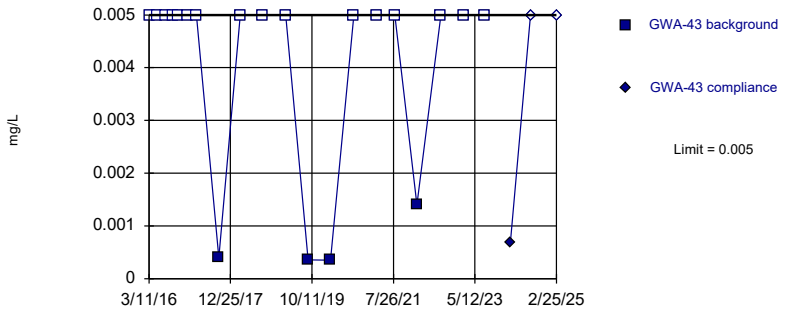
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



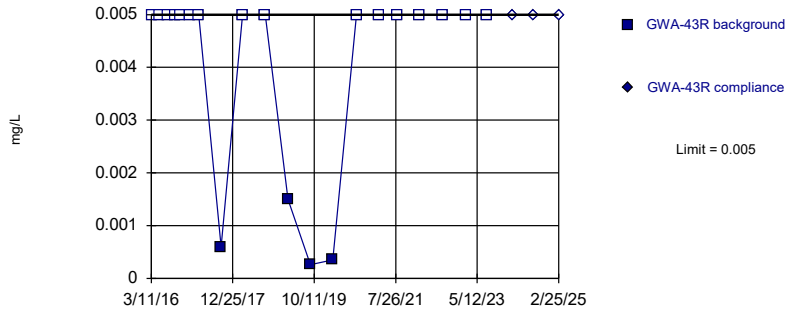
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



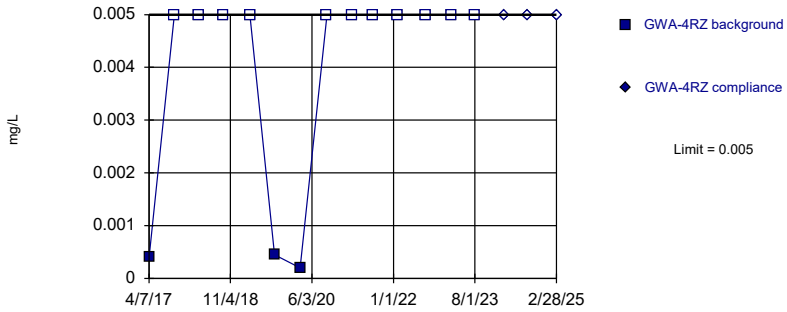
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

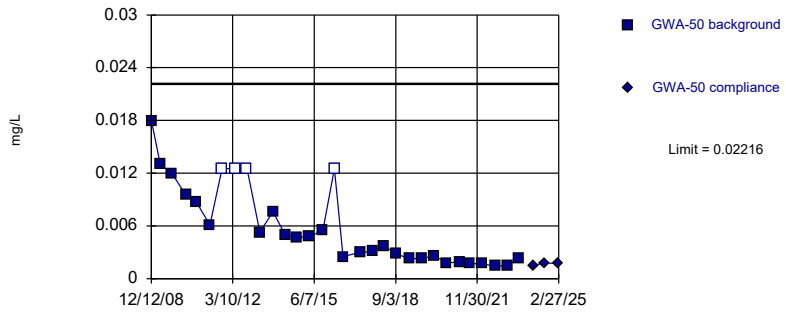
Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.1702, Std. Dev.=0.04492, n=31, 12.9% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9045, critical = 0.902. Kappa = 2.466 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell

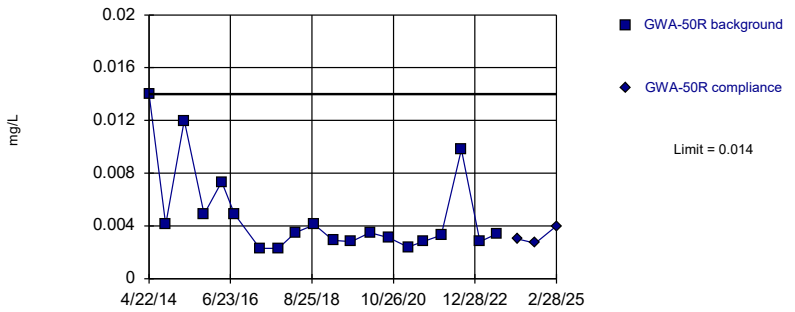
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell

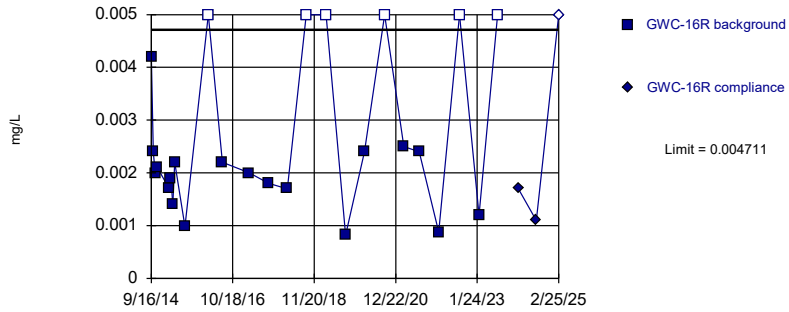
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.455, Std. Dev.=0.43, n=25, 24% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9081, critical = 0.888. Kappa = 2.55 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell

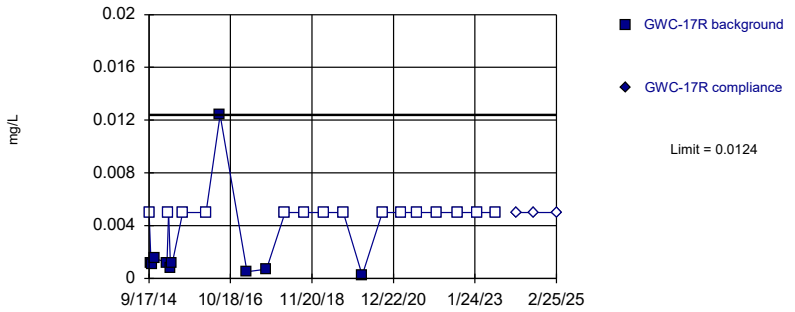
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 60% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell

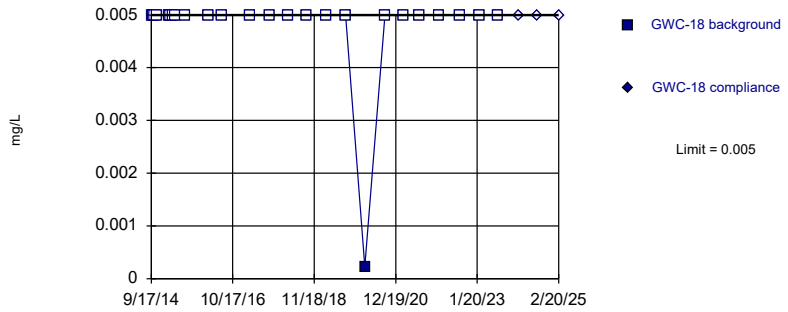
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

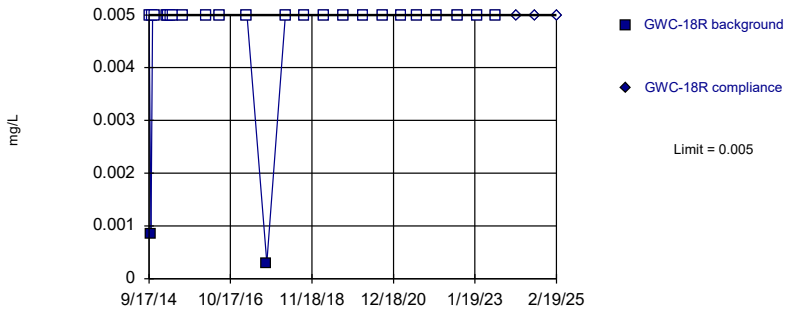
Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

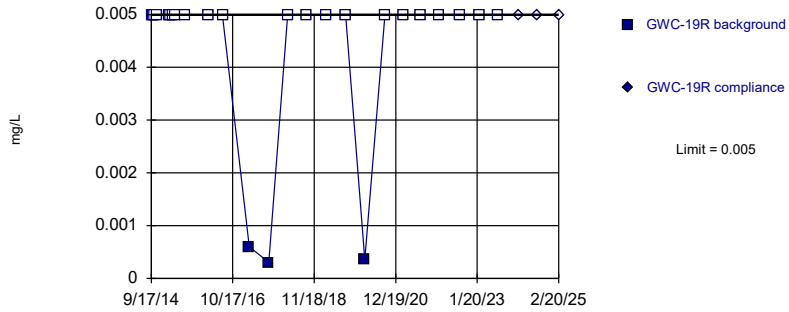
Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

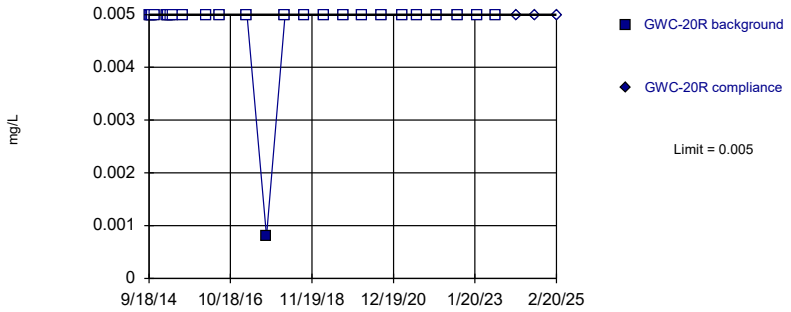
Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



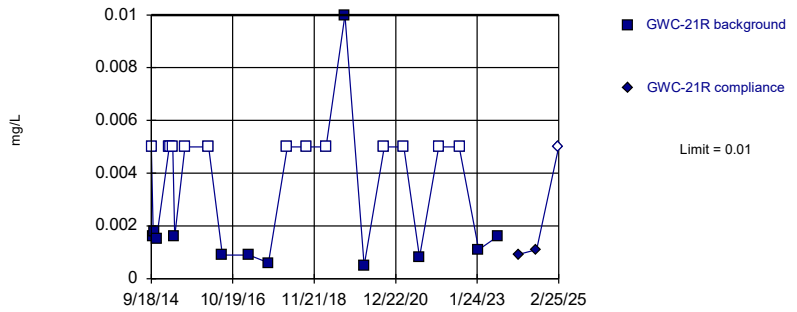
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



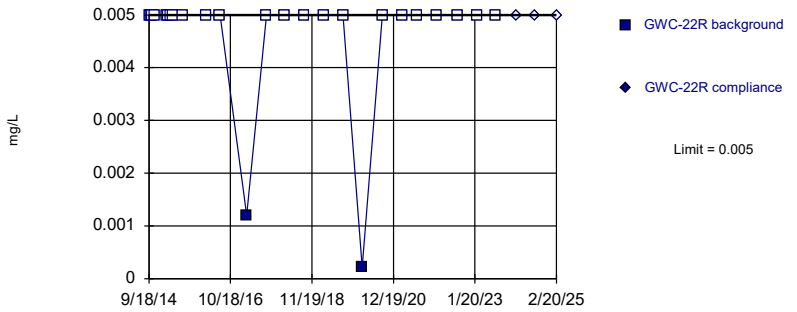
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 52% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



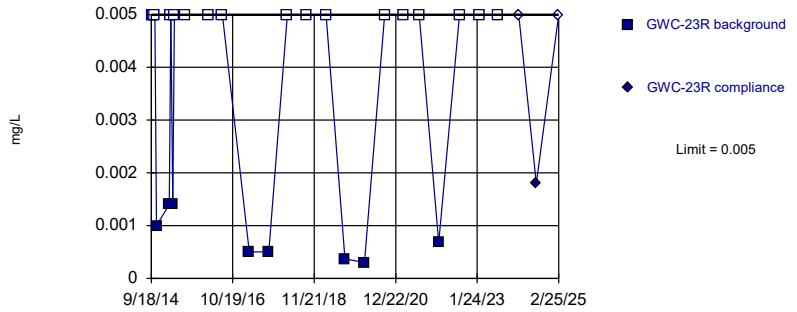
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



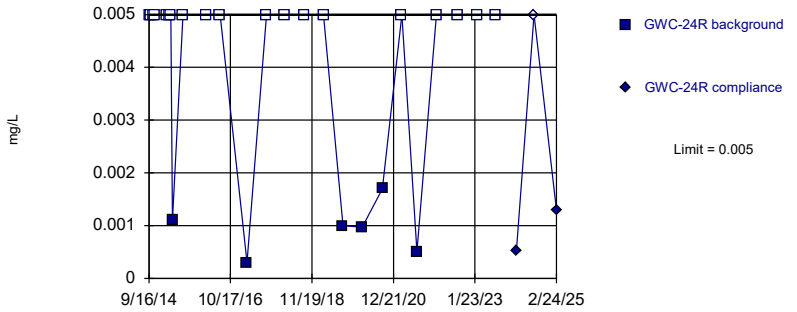
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 68% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



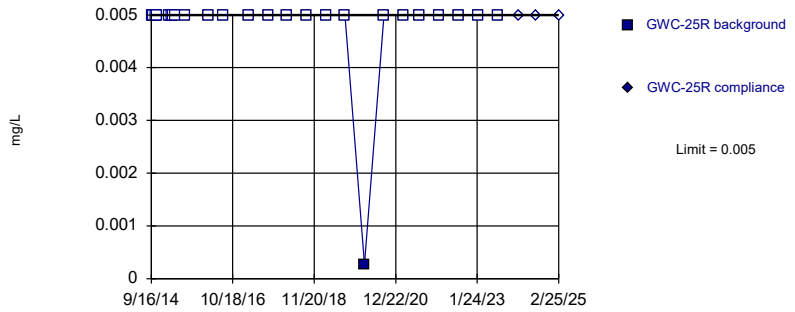
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 76% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



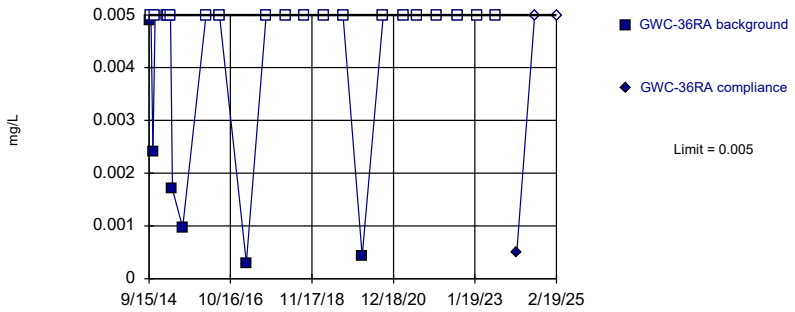
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



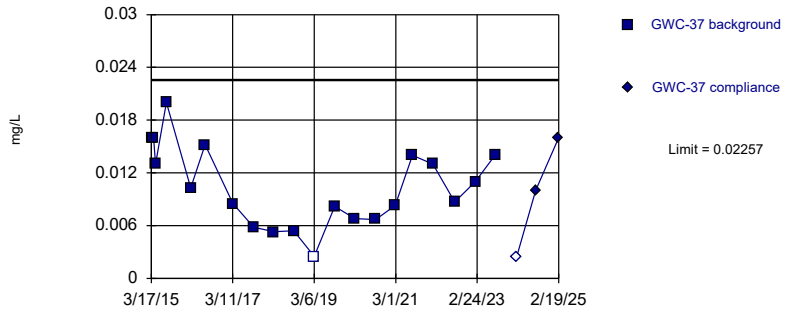
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 76% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



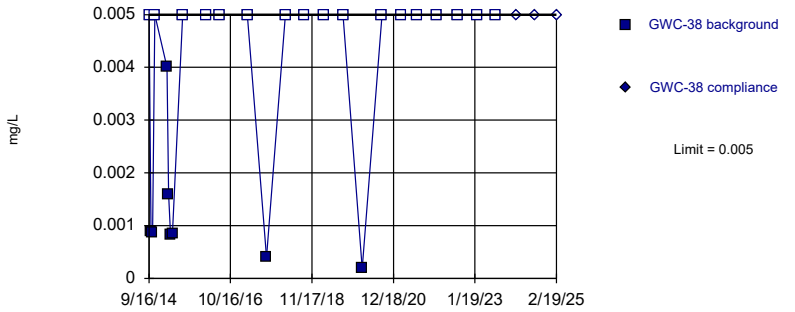
Background Data Summary: Mean=0.01043, Std. Dev.=0.004558, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9672, critical = 0.868. Kappa = 2.664 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



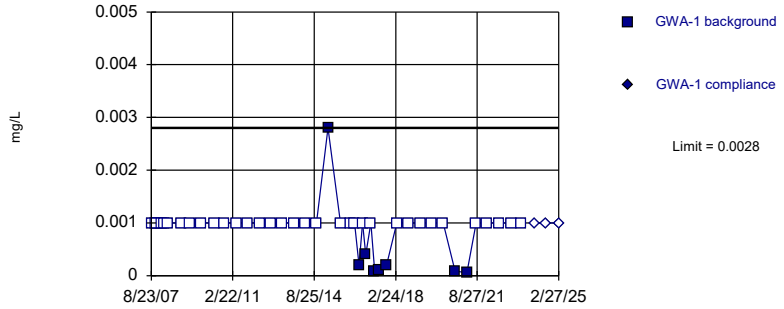
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 68% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Copper Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



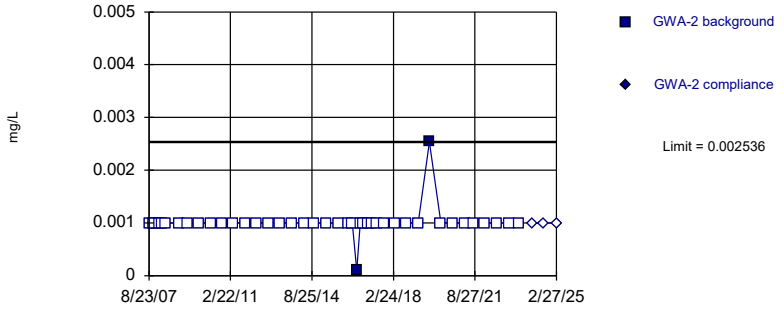
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



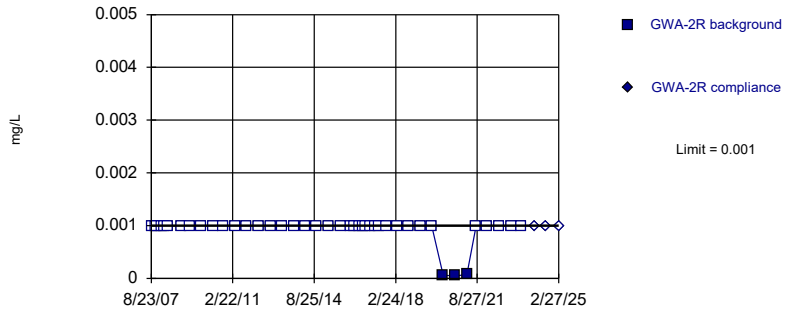
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



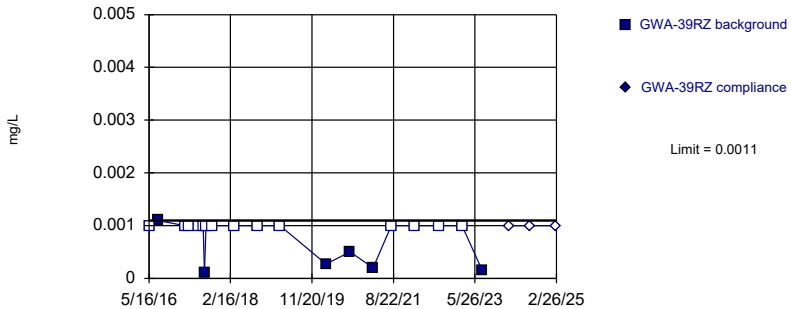
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



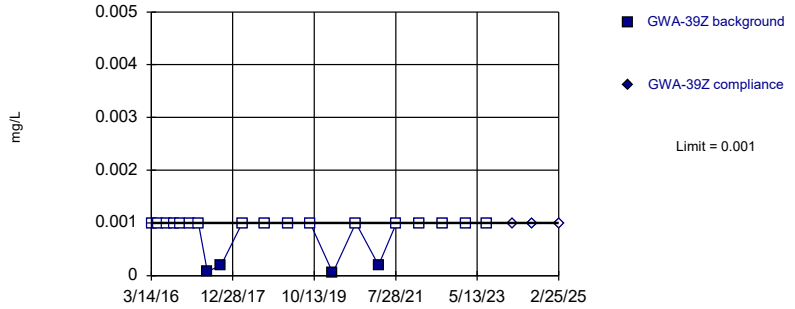
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



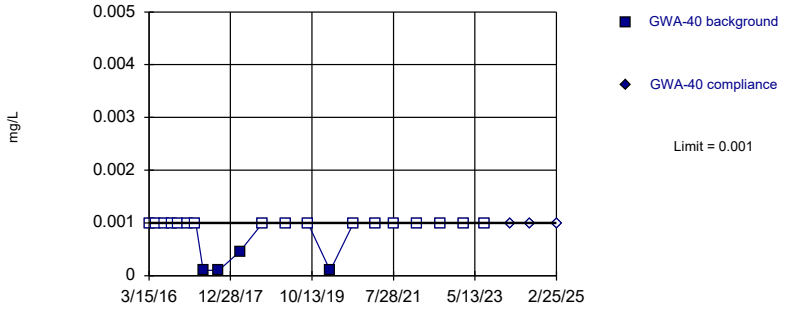
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



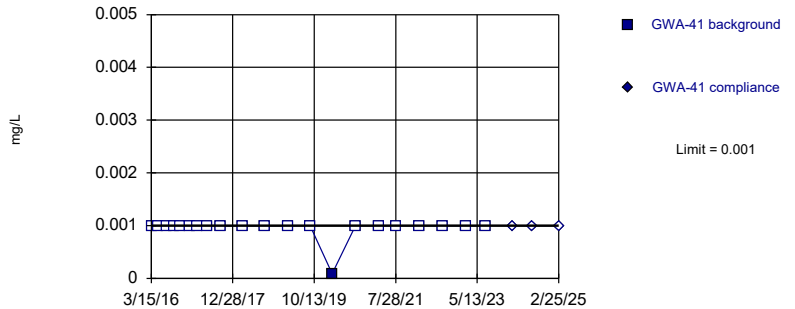
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



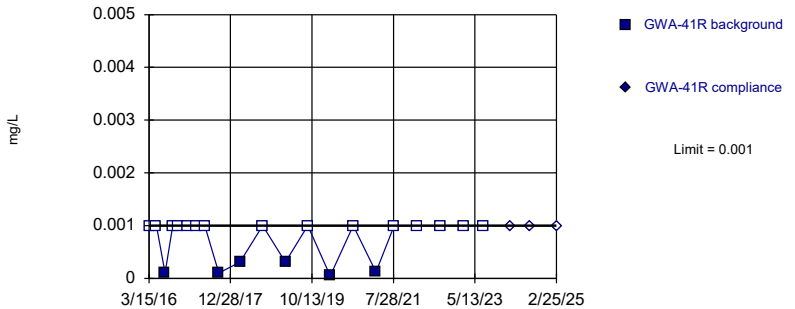
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



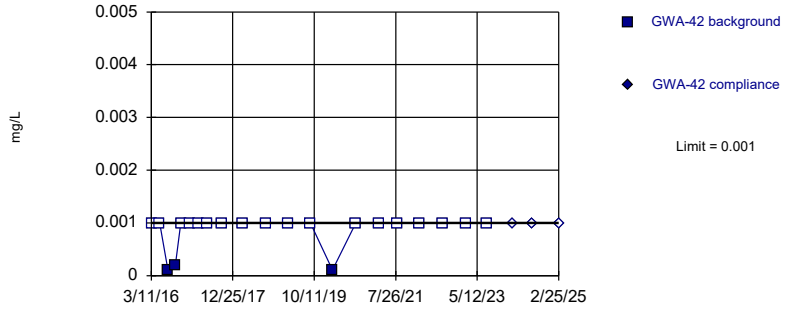
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



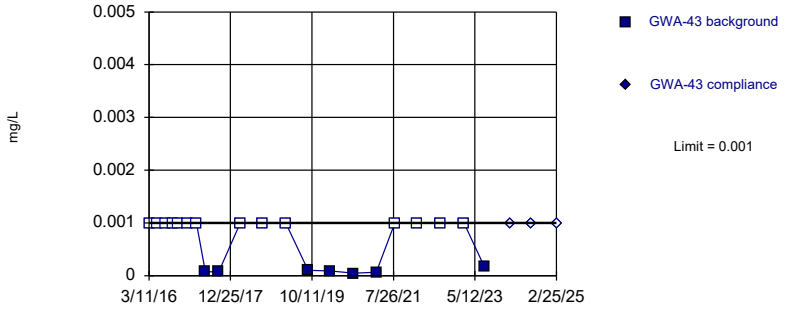
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



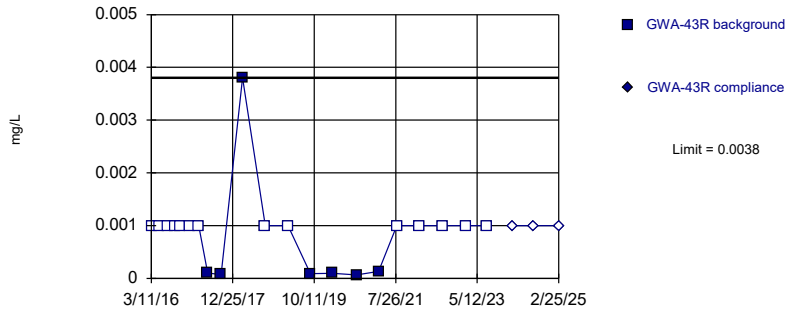
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



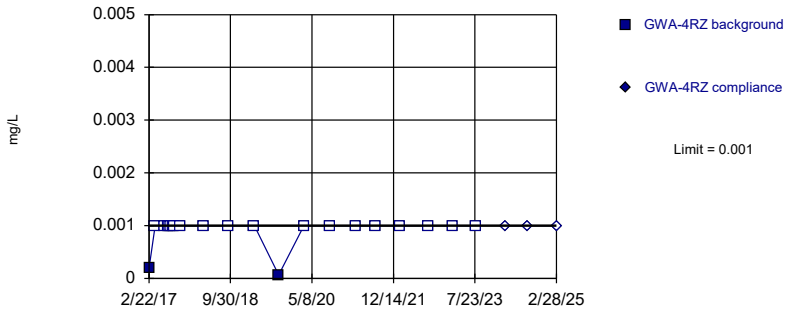
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



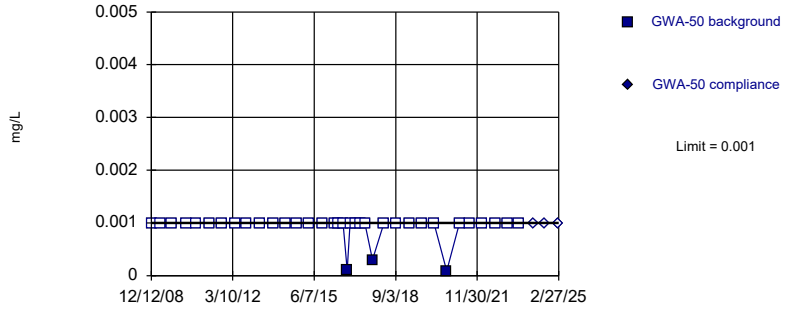
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



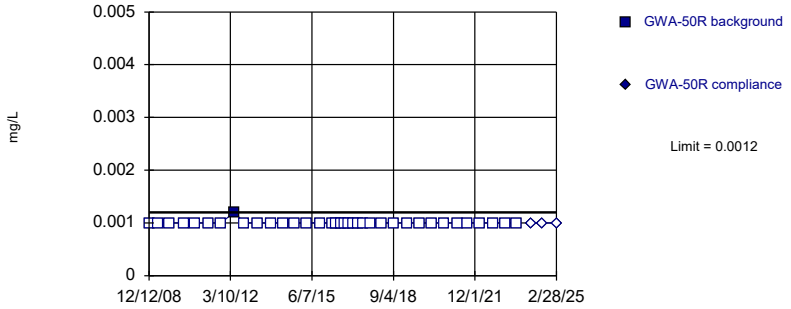
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



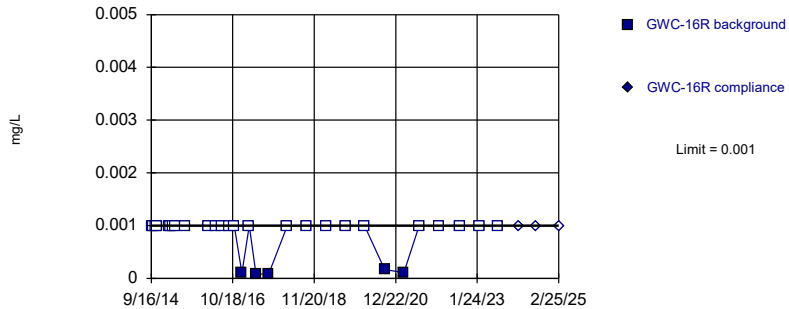
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



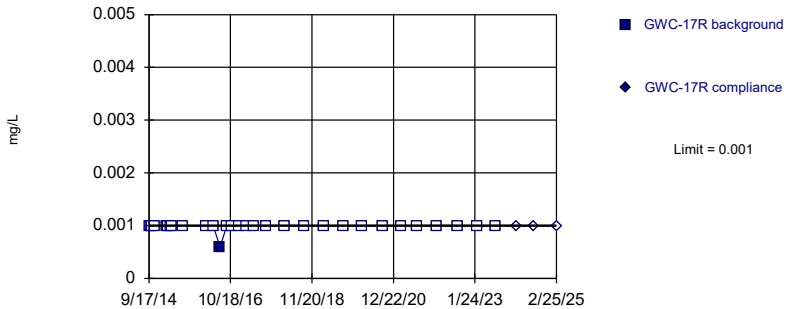
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



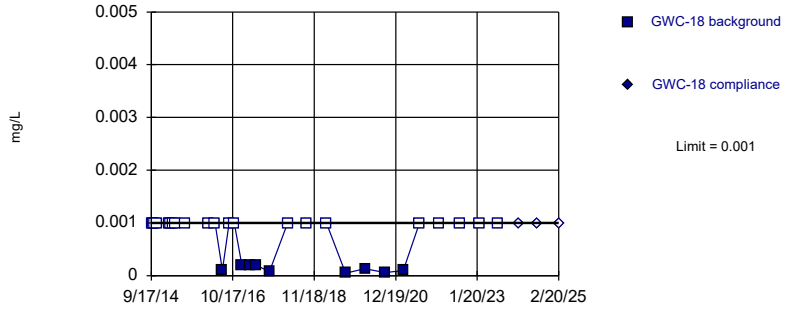
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



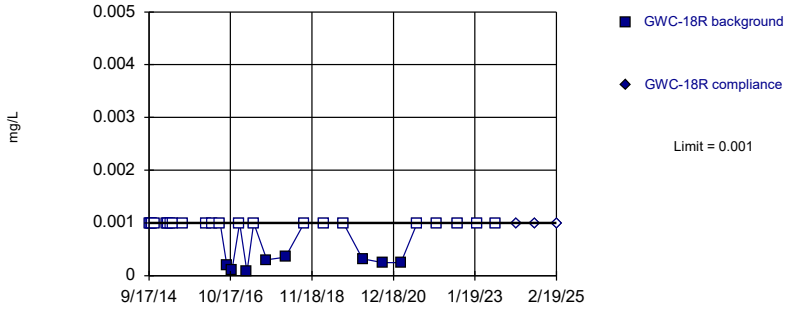
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



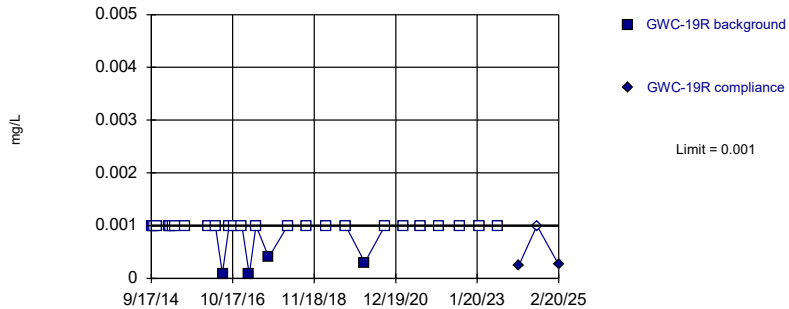
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 73.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



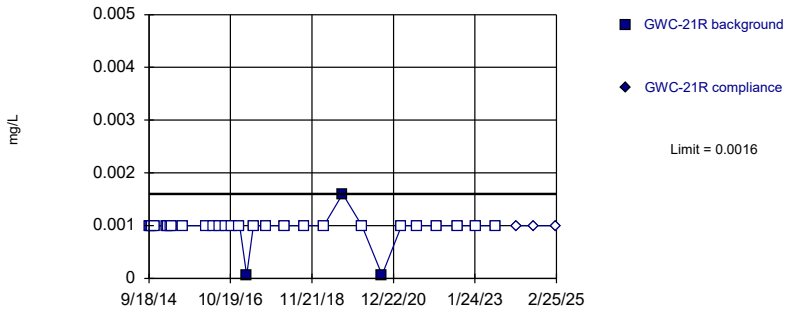
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



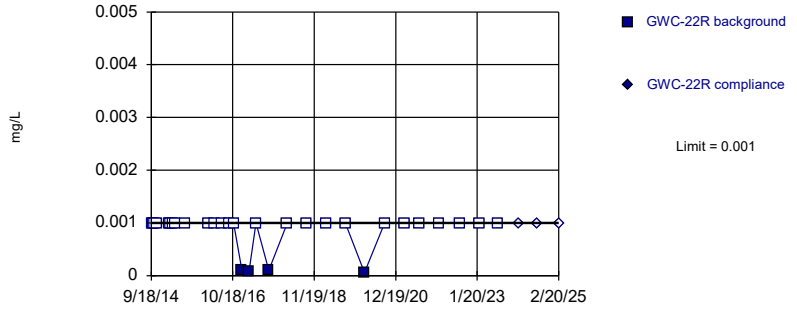
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:16 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



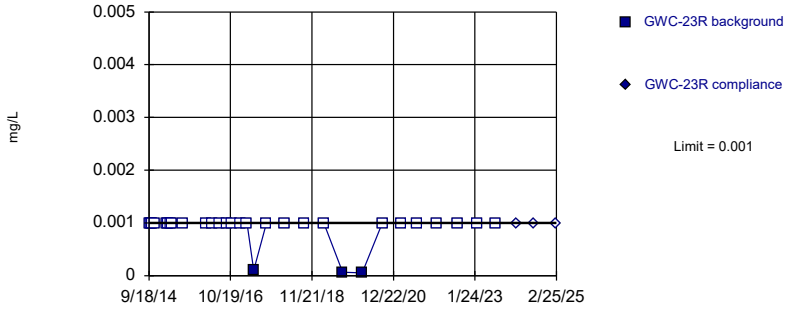
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



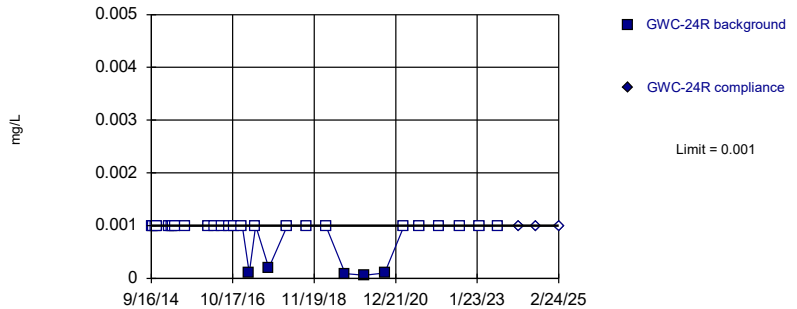
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



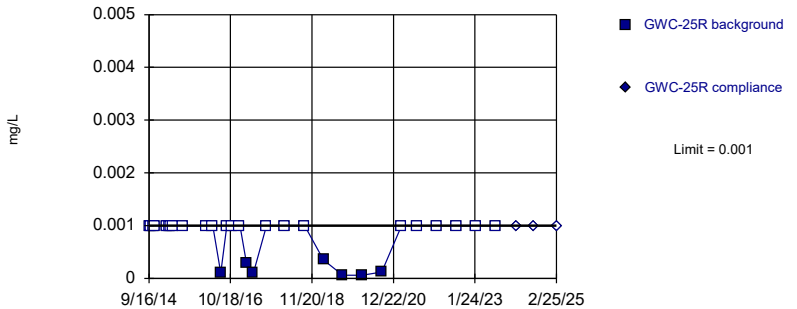
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



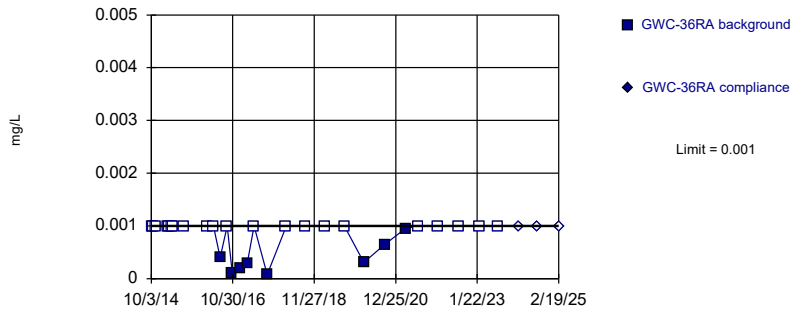
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 76.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



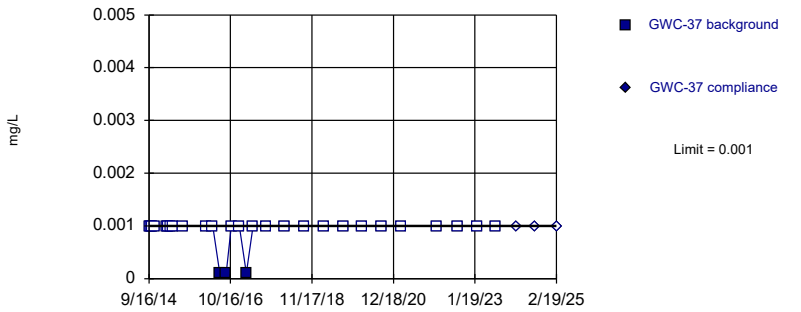
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 72.41% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



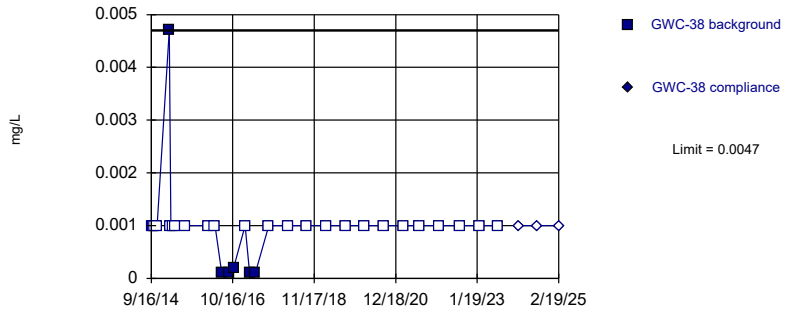
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 89.66% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



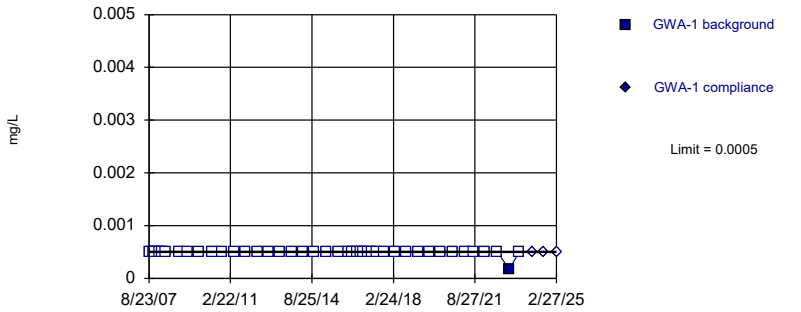
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 80% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Lead Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

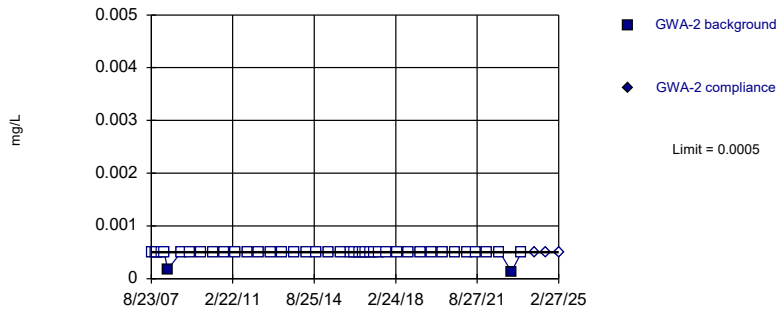
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

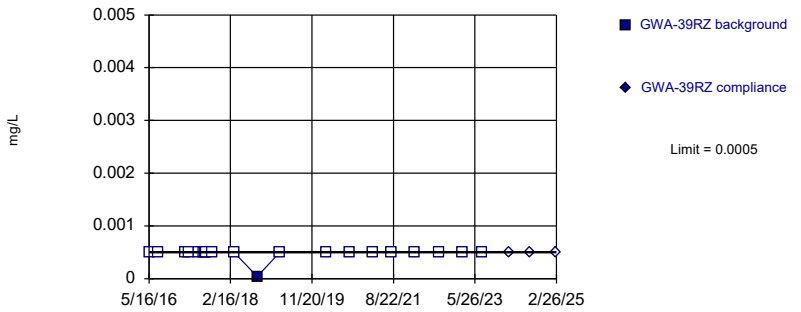
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

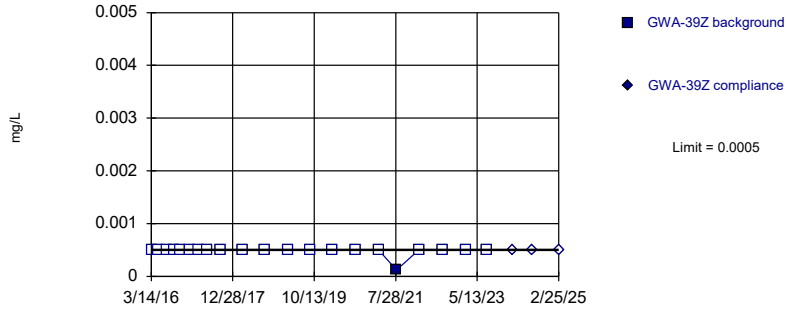
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

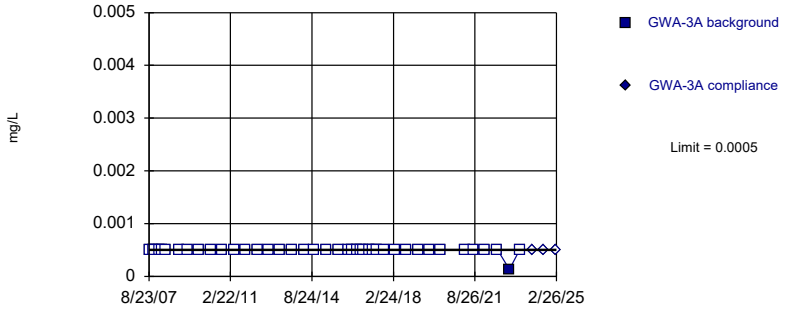
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



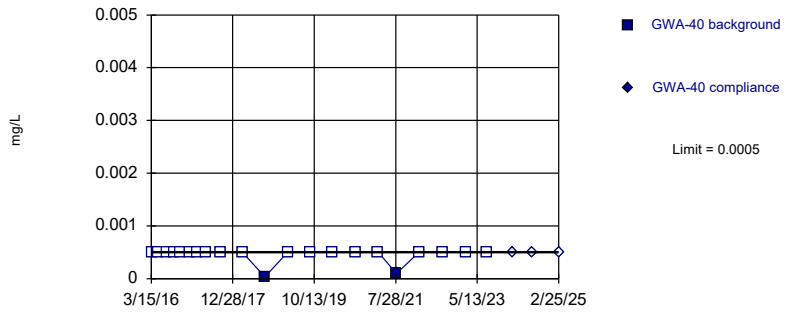
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



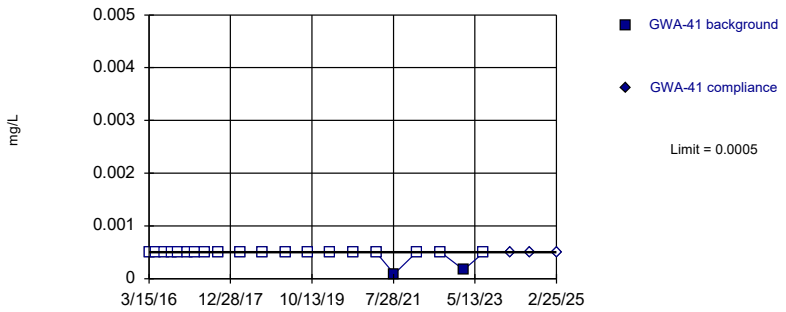
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



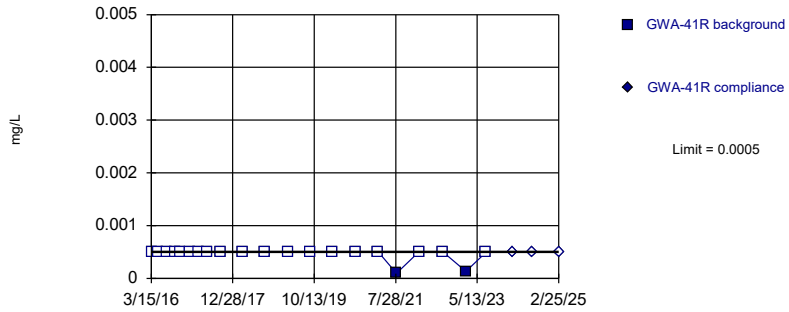
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



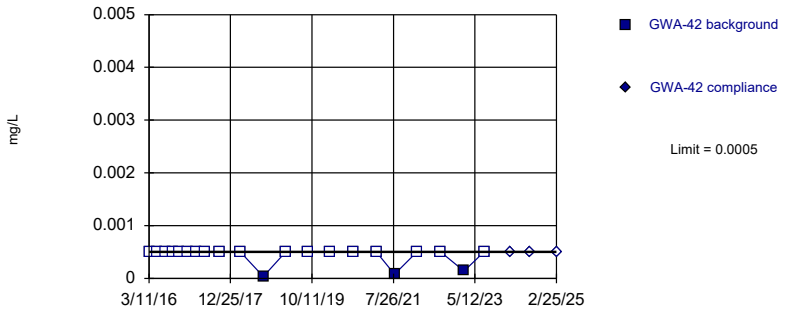
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

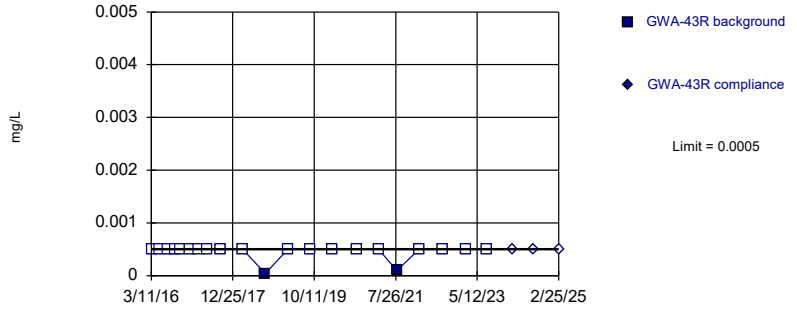
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

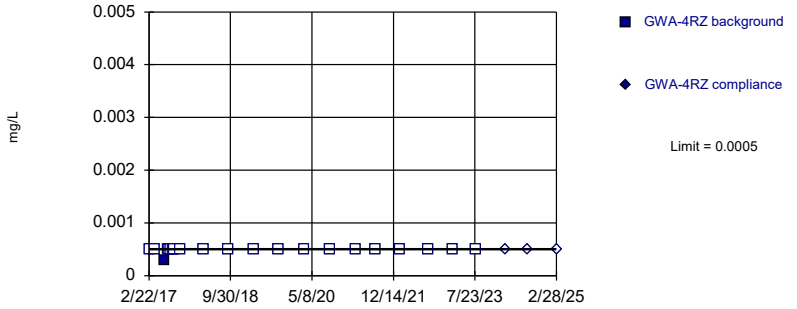
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

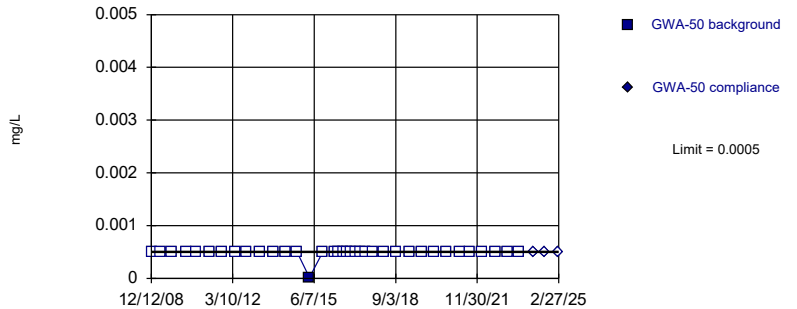
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

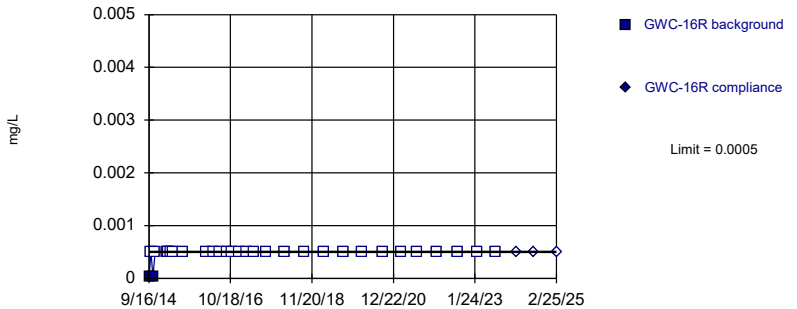
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



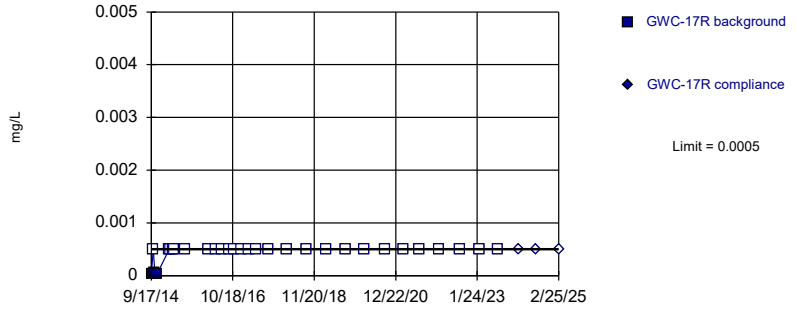
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



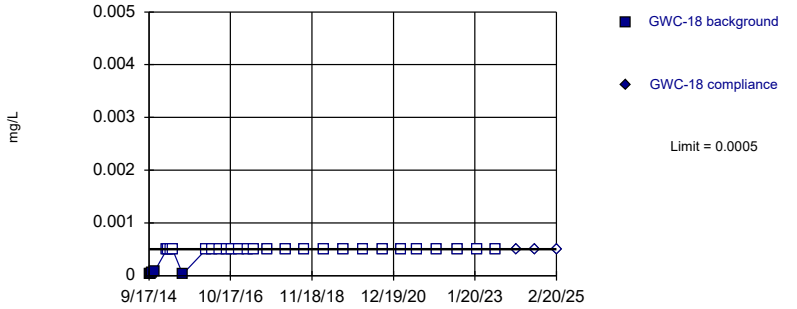
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



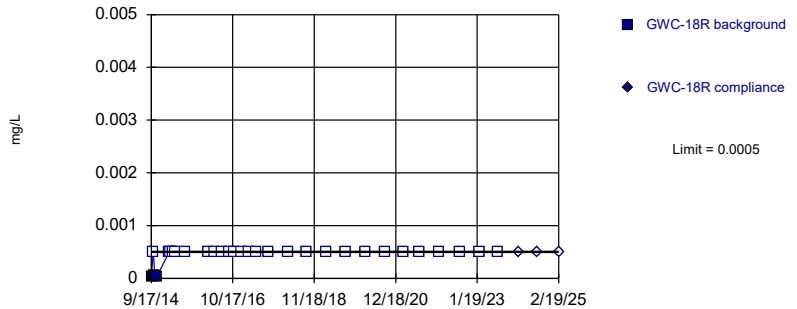
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



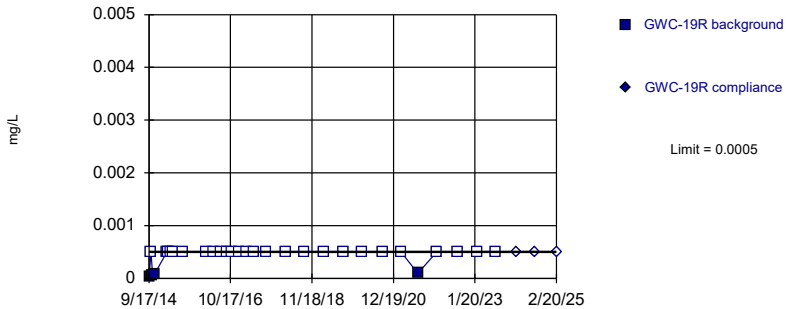
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



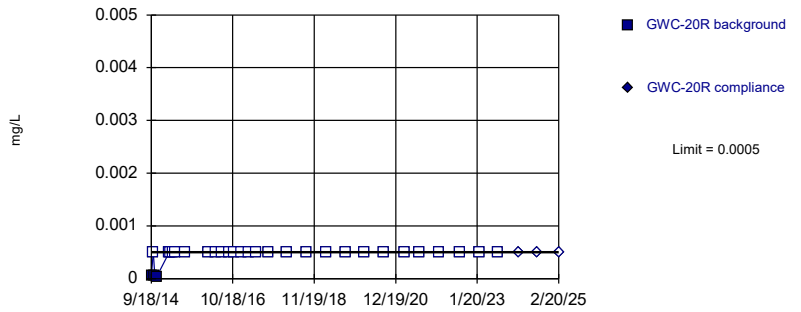
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



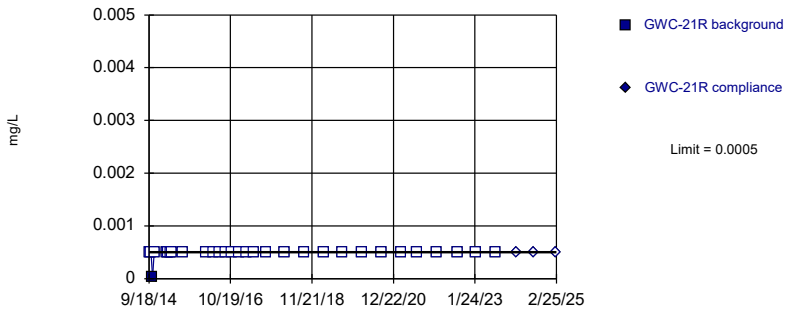
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



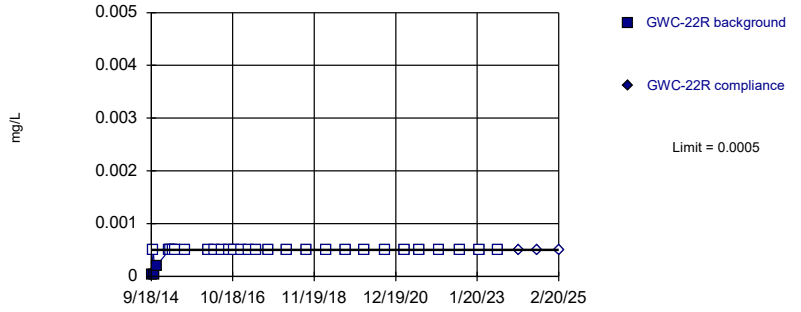
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



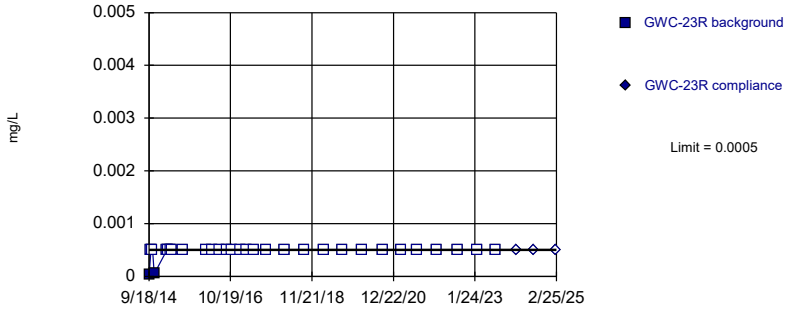
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

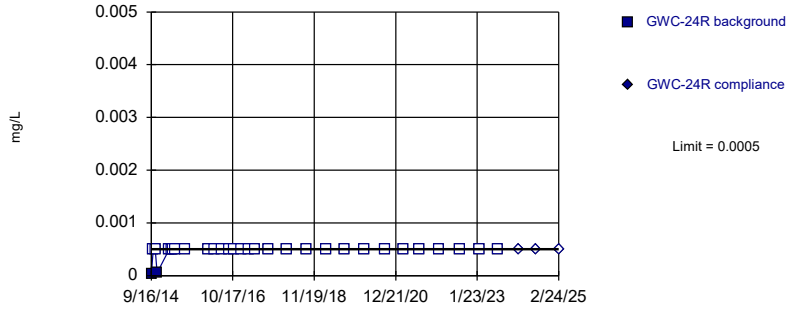
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

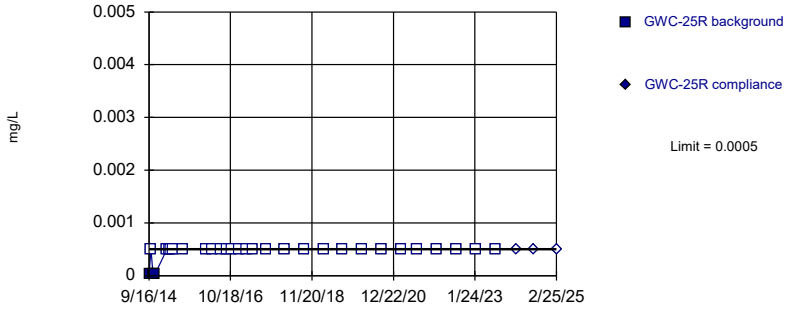
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 90% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

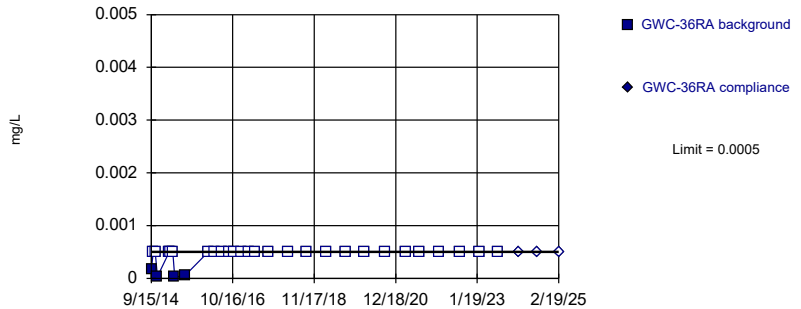
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

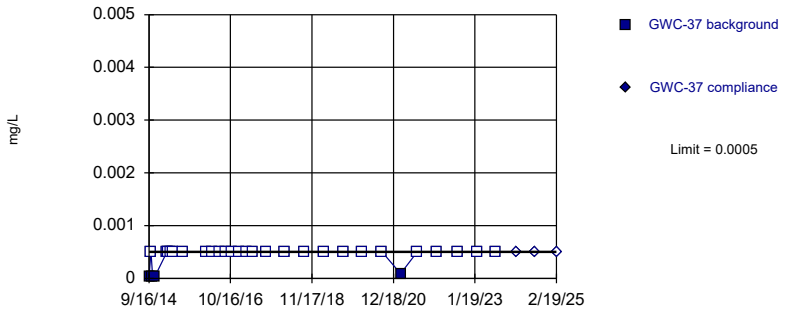
Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



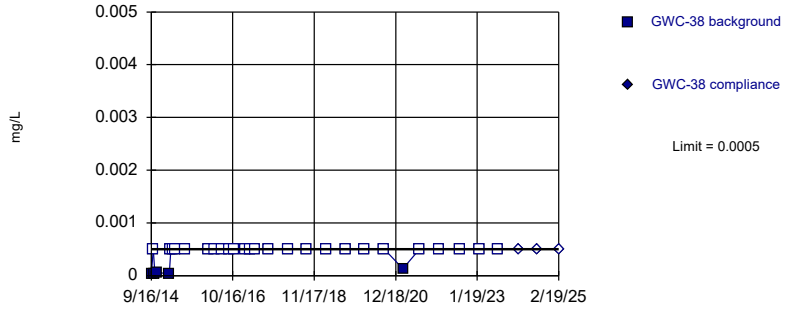
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



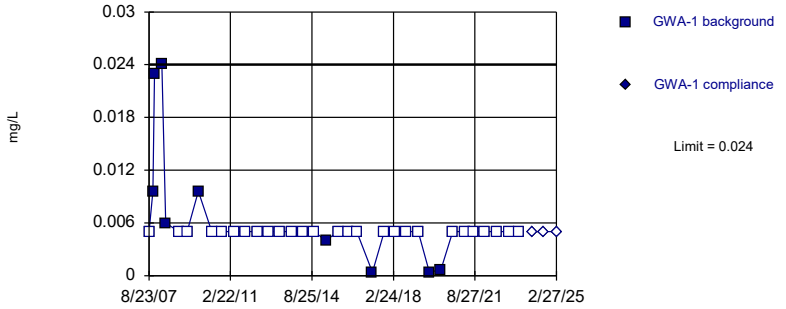
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Mercury Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



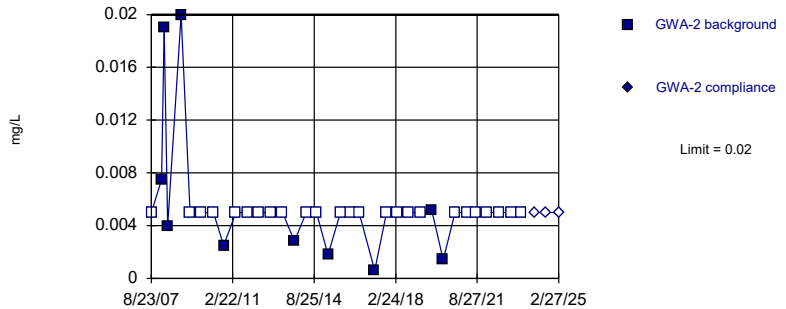
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 75% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



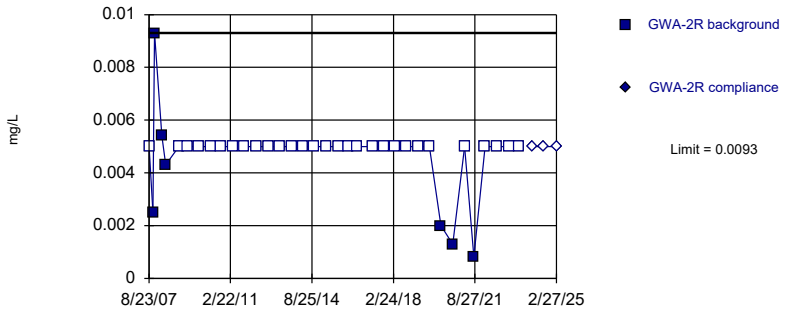
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



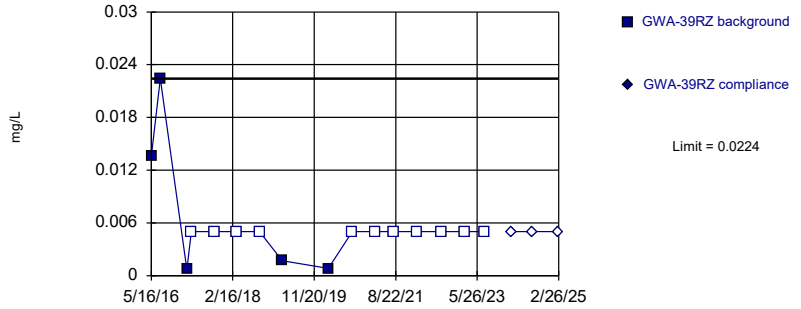
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



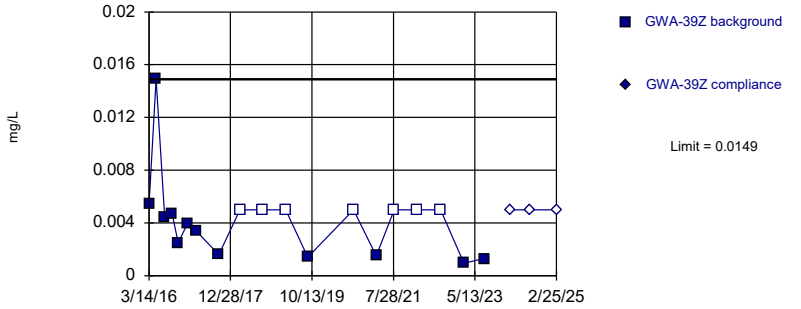
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



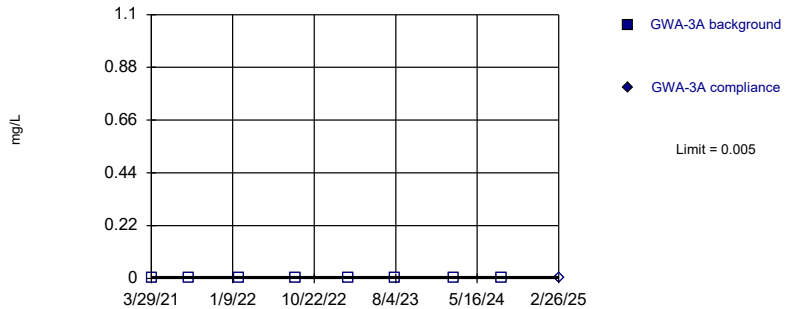
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. 36.84% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



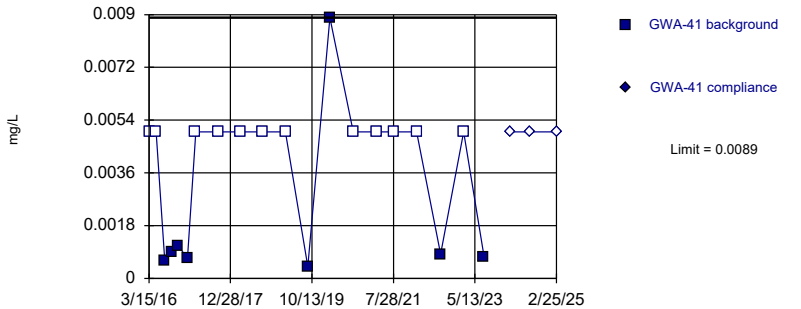
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

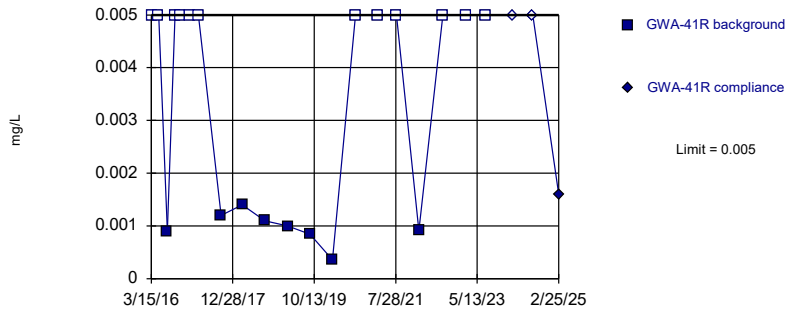
Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

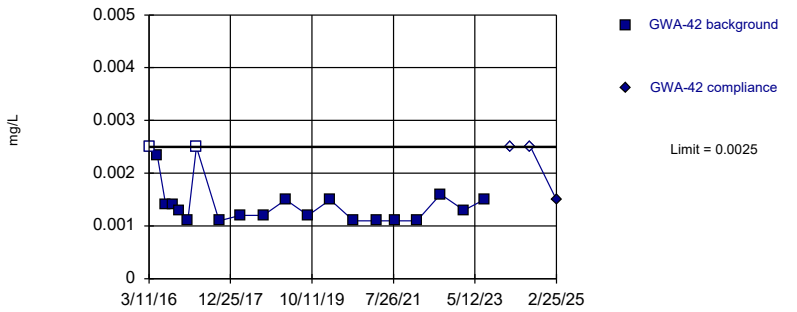
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 10% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

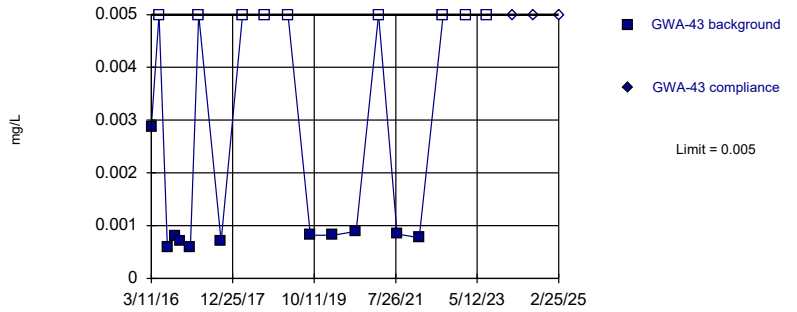
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

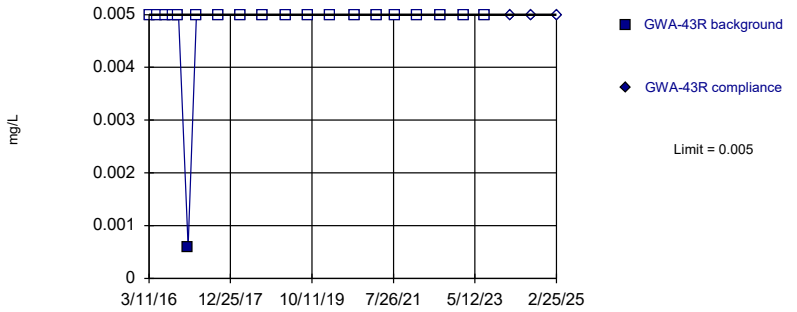
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

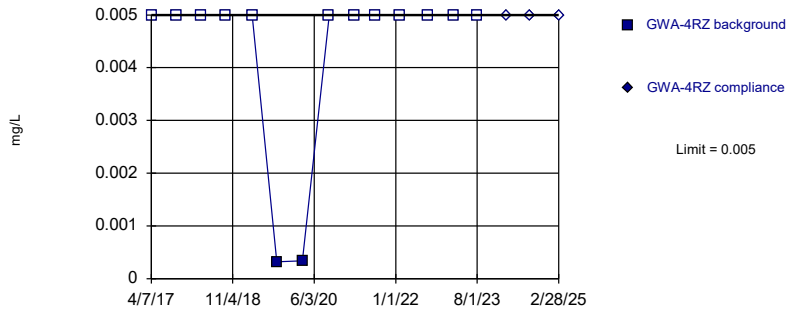
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

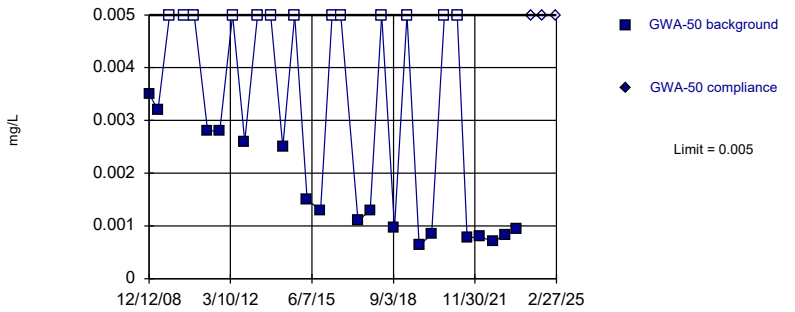
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 41.94% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

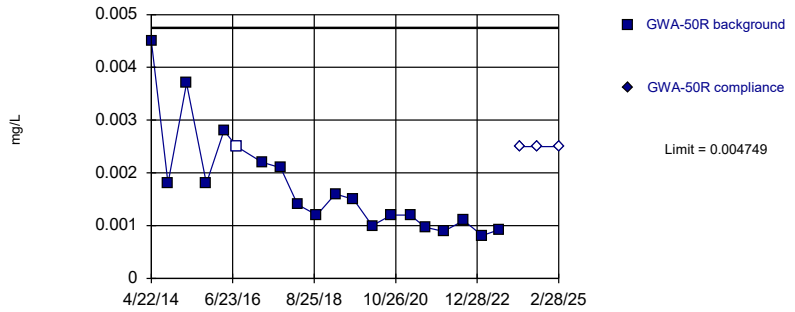
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.04065, Std. Dev.=0.01061, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8975, critical = 0.868. Kappa = 2.664 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Nickel Analysis Run 6/26/2025 11:17 AM View: Appendix I Intrawell

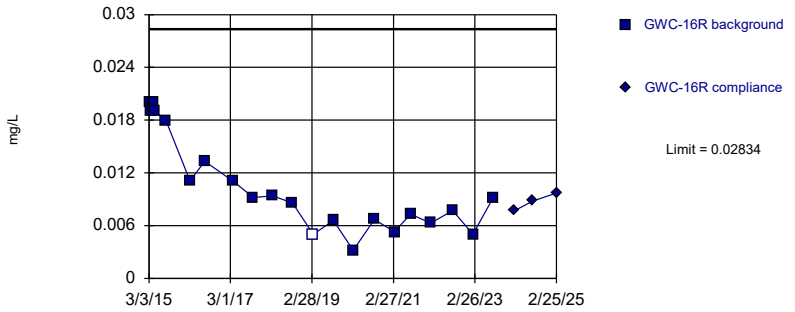
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.09934, Std. Dev.=0.02613, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.919, critical = 0.873. Kappa = 2.641 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell

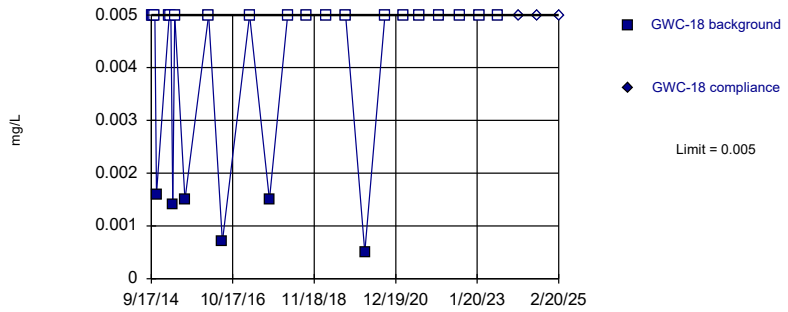
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 76% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

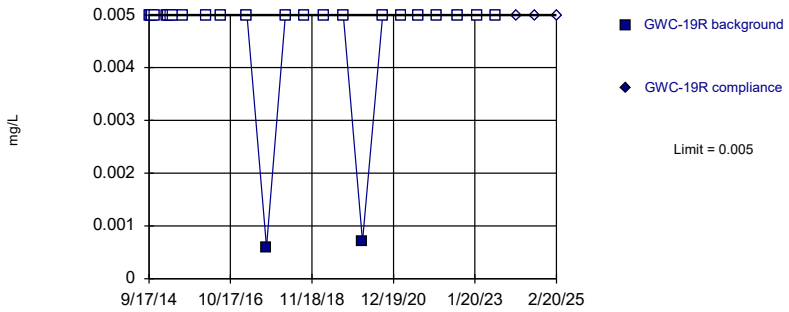
Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

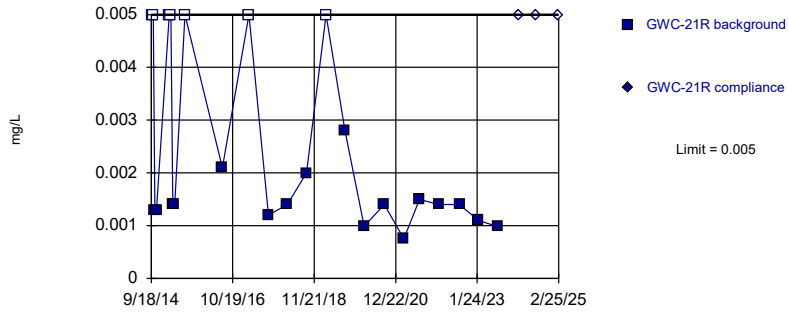
Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 29.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

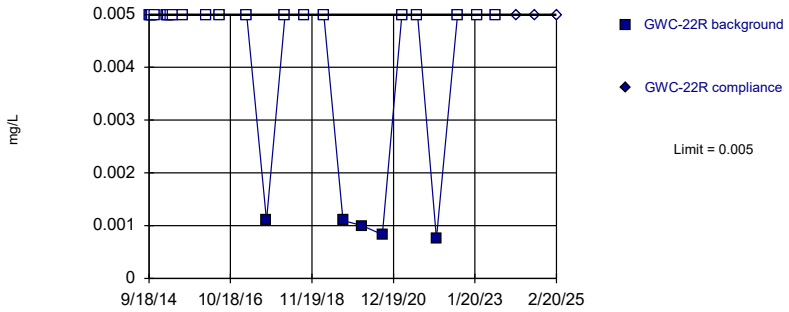
Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



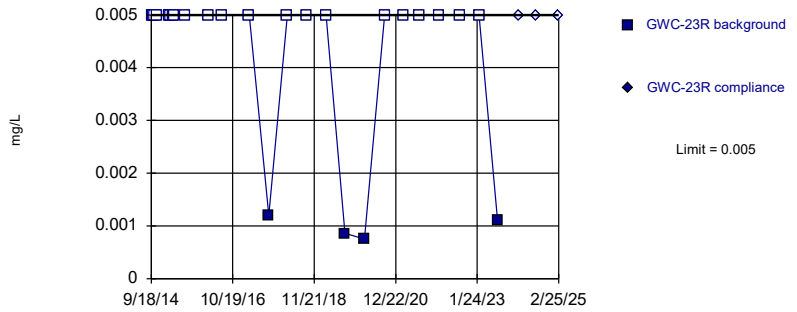
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 80% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



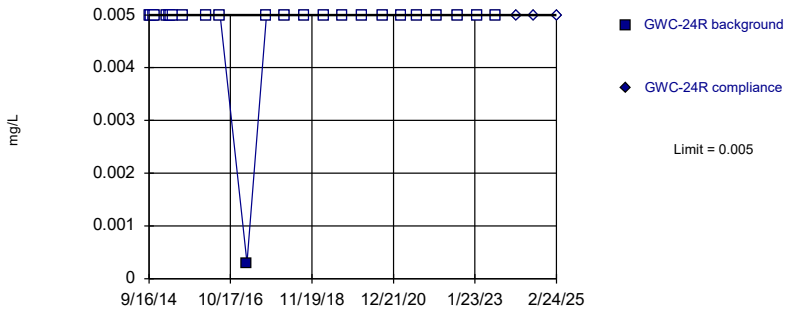
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 84% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



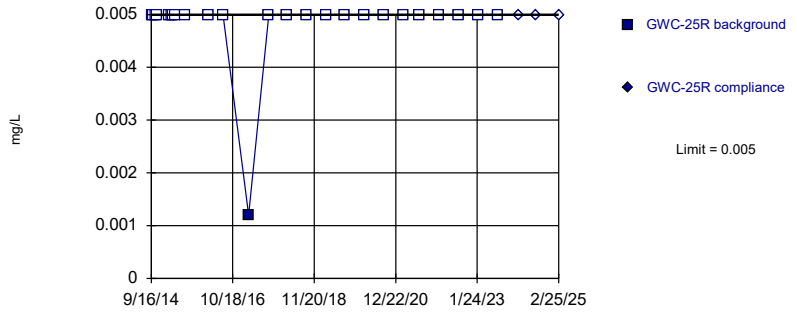
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



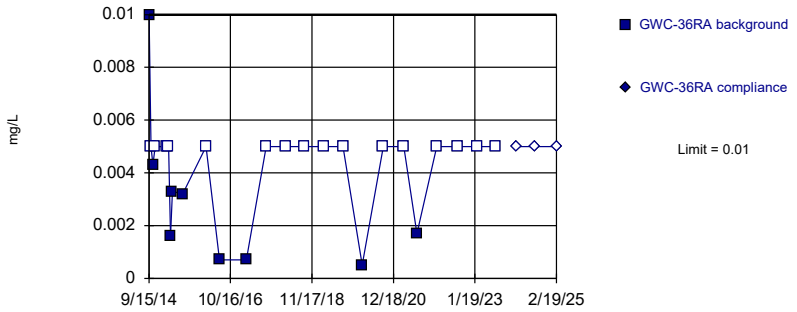
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 64% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

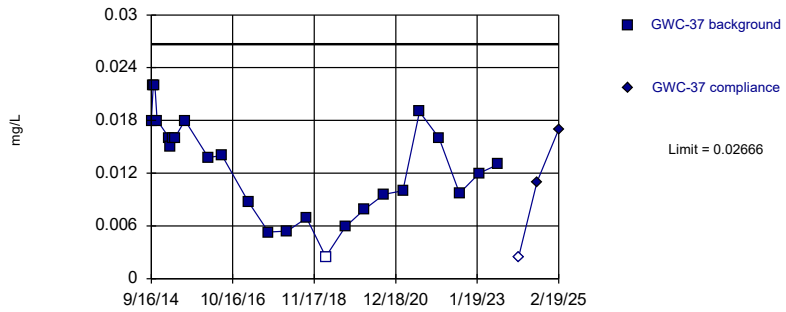
Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01283, Std. Dev.=0.005423, n=25, 4% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9629, critical = 0.888. Kappa = 2.55 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

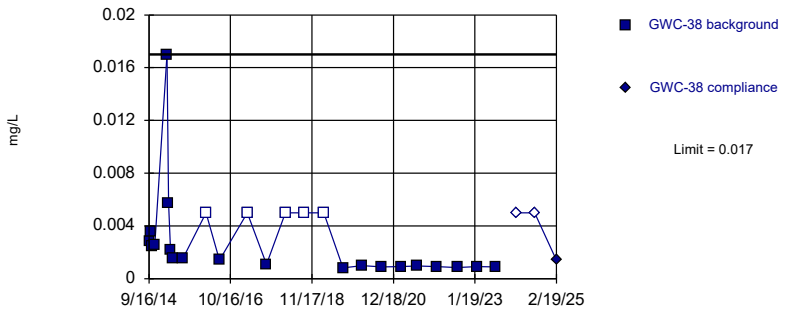
Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 20% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

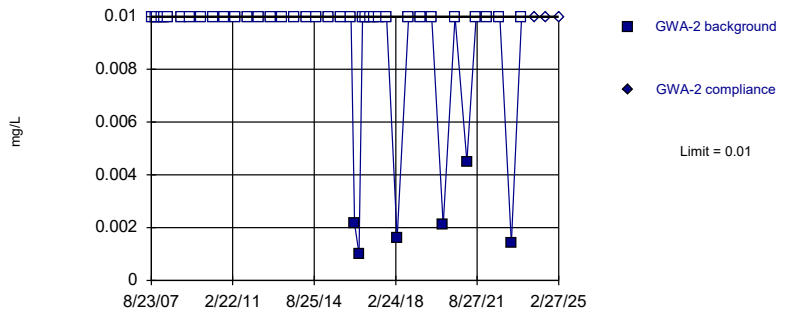
Constituent: Nickel Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

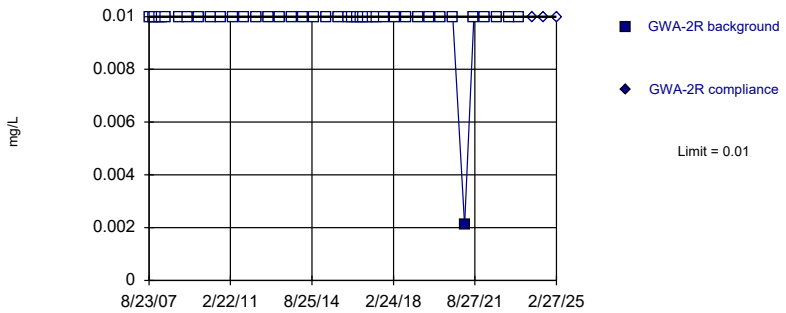
Constituent: Selenium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

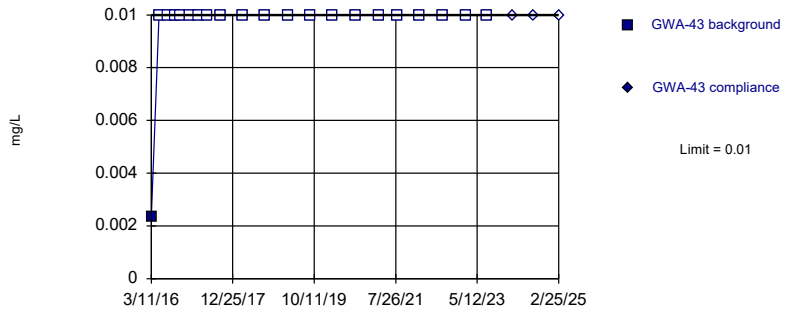
Constituent: Selenium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell

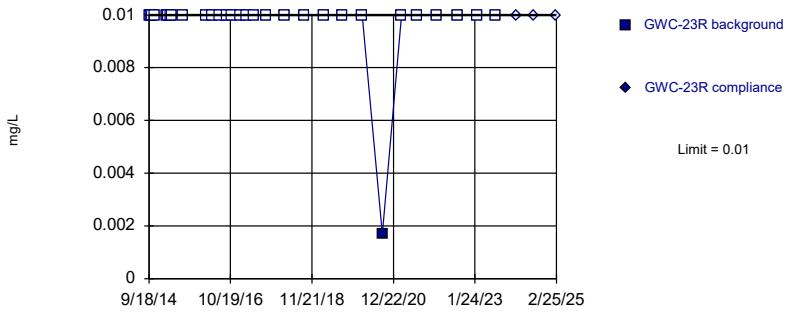
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Selenium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell

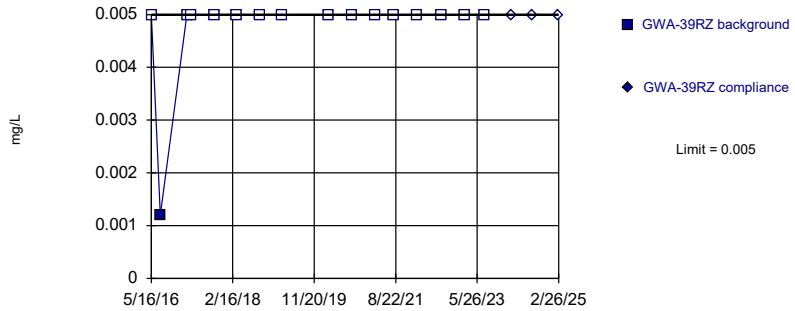
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell

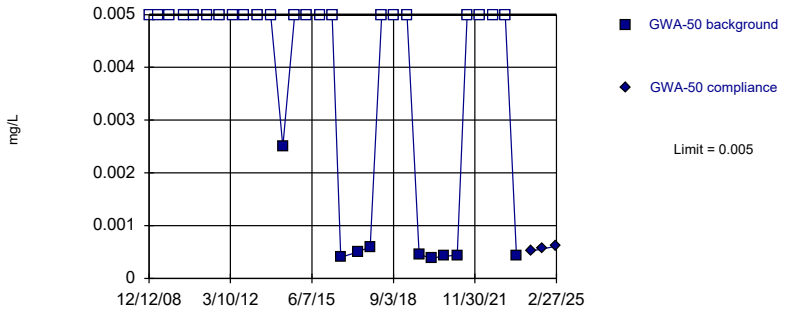
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 70.97% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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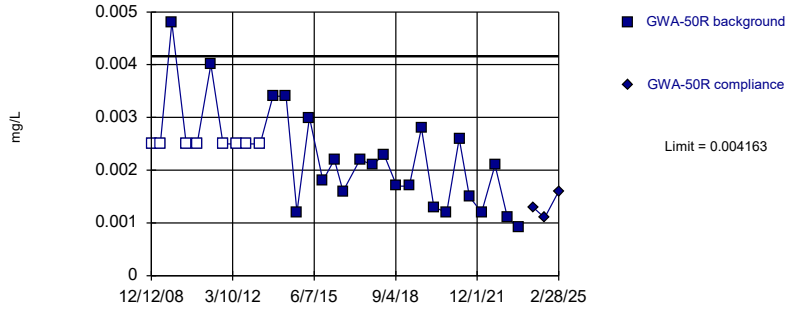
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



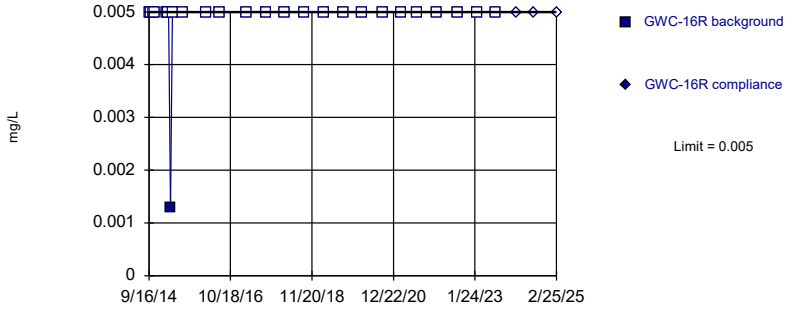
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001858, Std. Dev.=0.0009348, n=31, 25.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9337, critical = 0.902. Kappa = 2.466 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



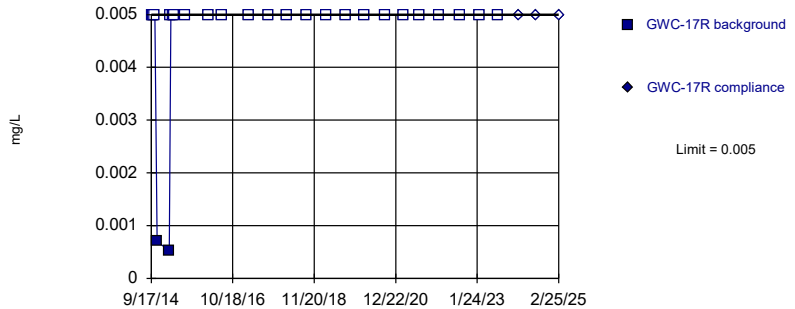
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



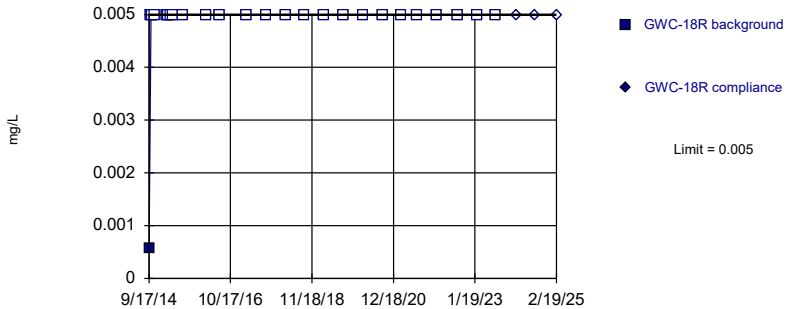
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

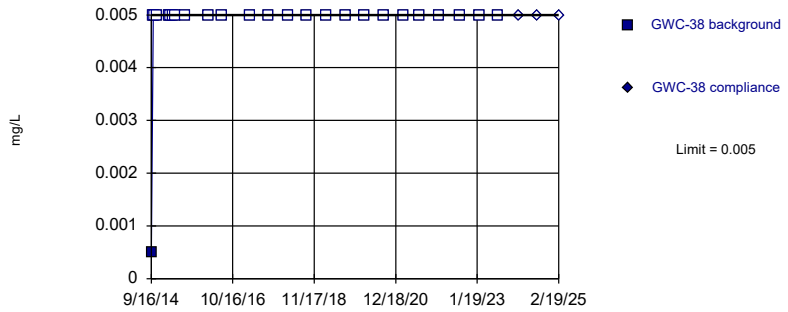
Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

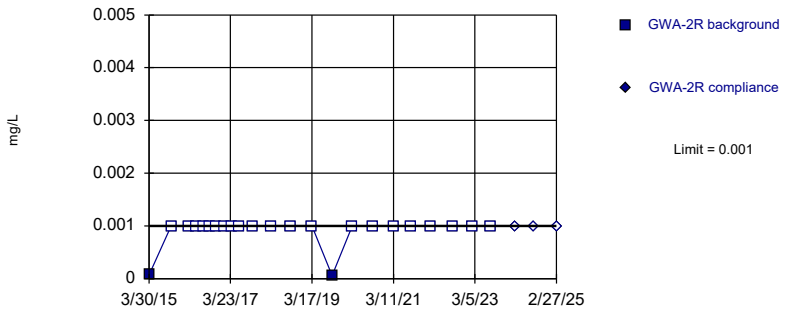
Constituent: Silver Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

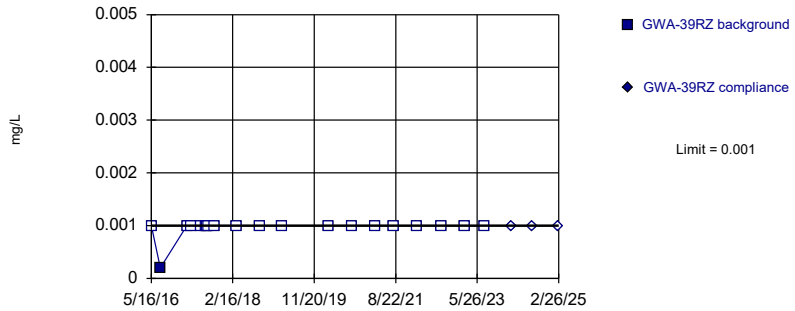
Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

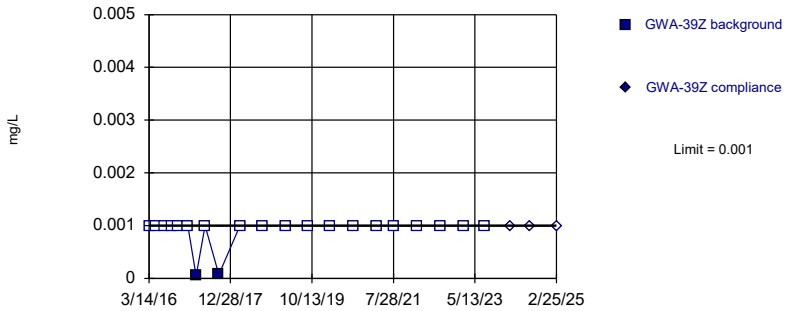
Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



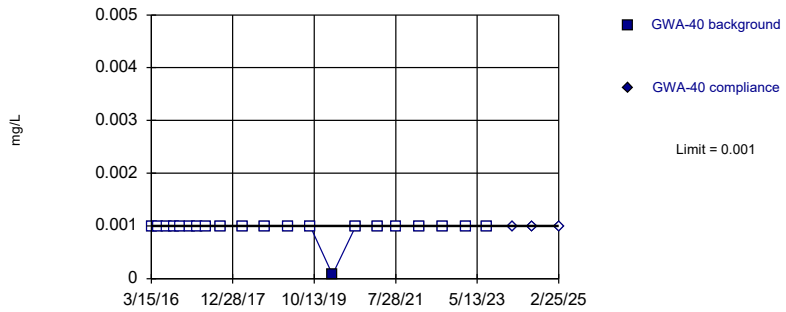
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



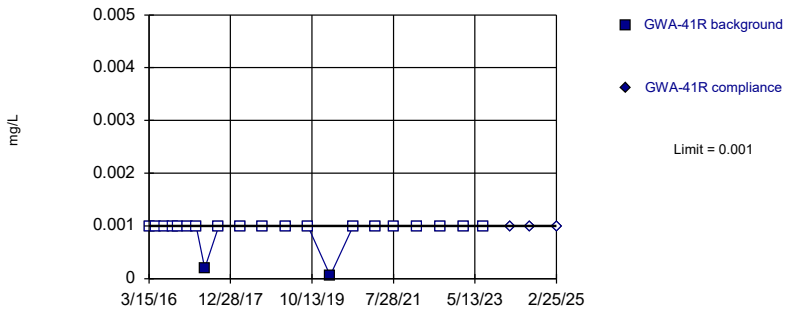
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



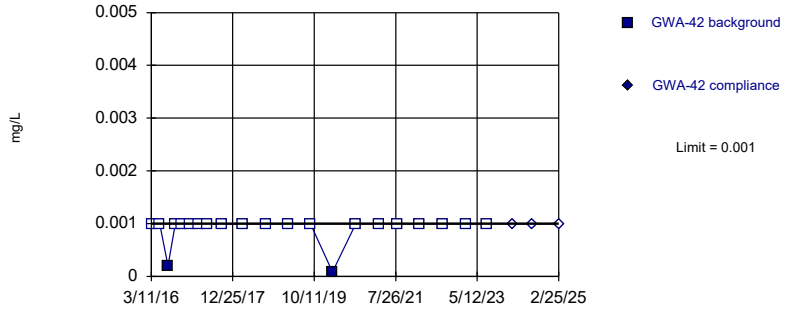
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



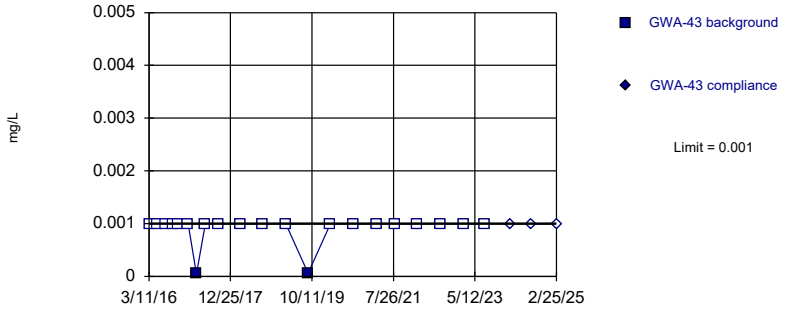
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



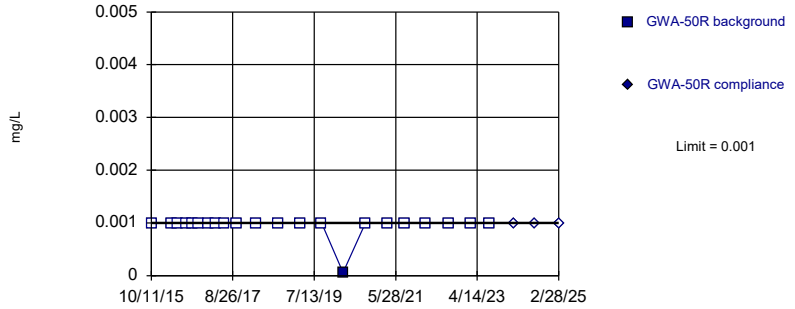
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



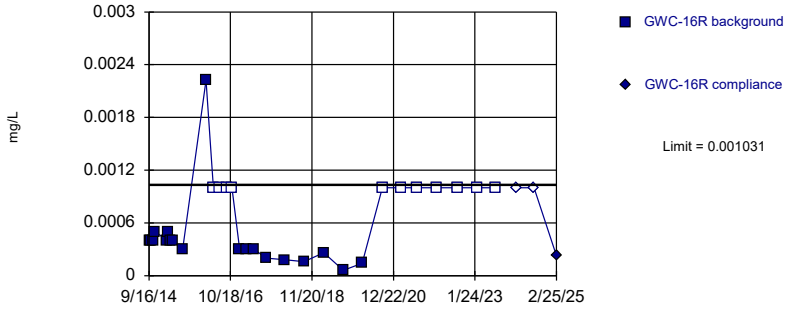
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 95.45% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



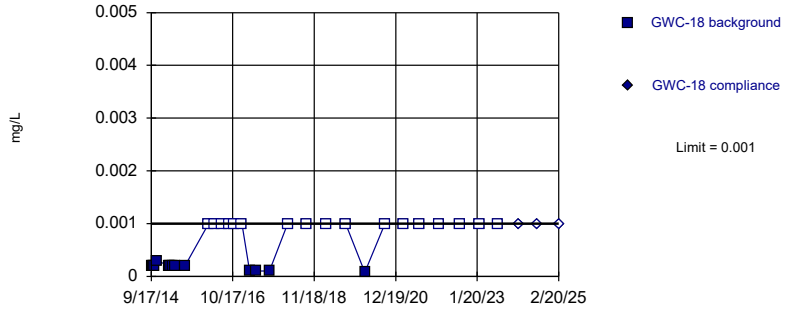
Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.06016, Std. Dev.=0.01651, n=30, 36.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9166, critical = 0.9. Kappa = 2.475 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



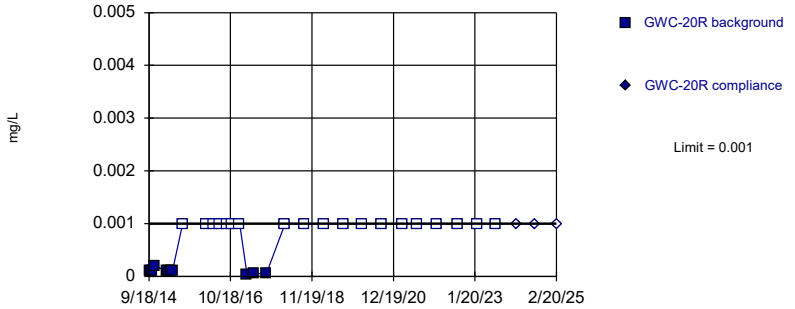
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 56.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



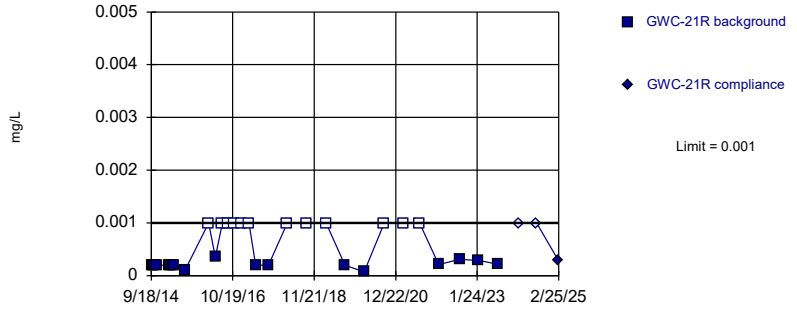
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 63.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



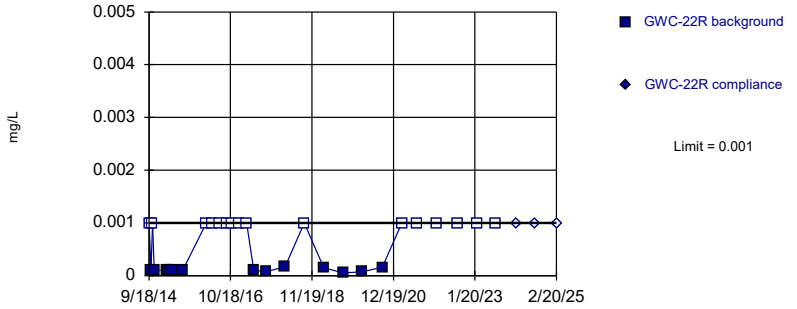
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 40% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



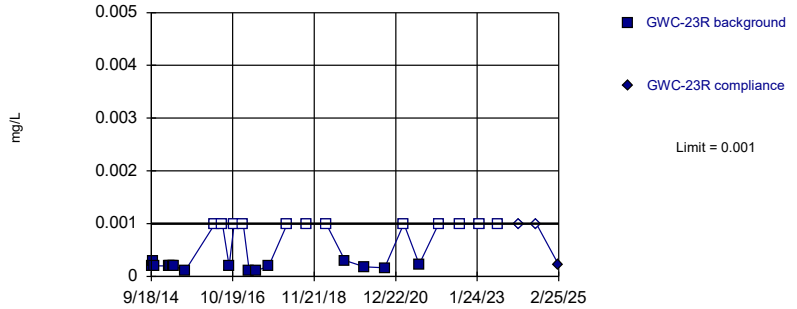
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 53.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



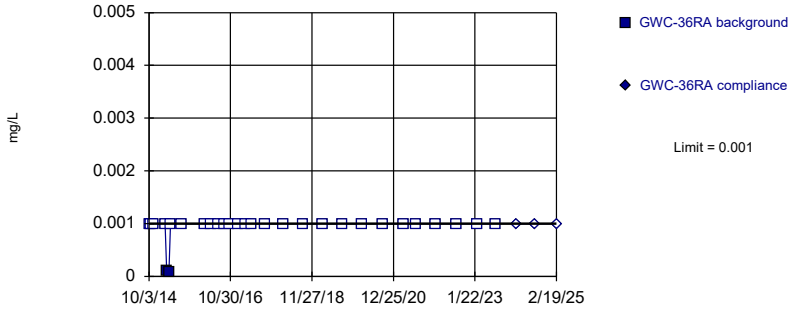
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 93.1% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

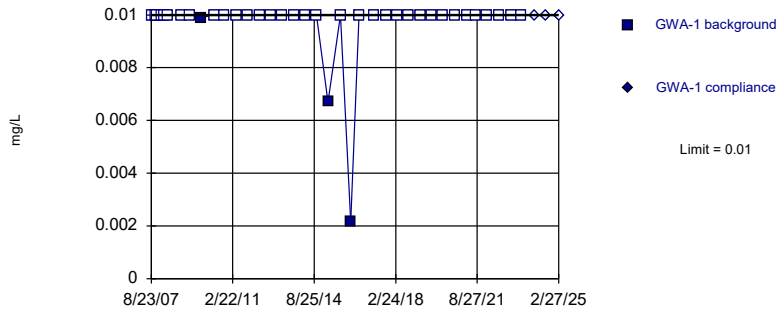
Constituent: Thallium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

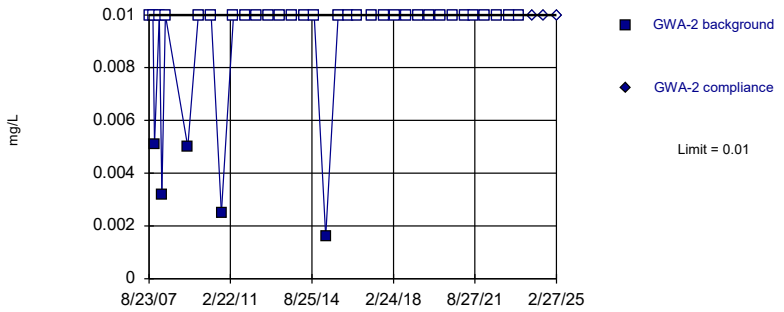
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

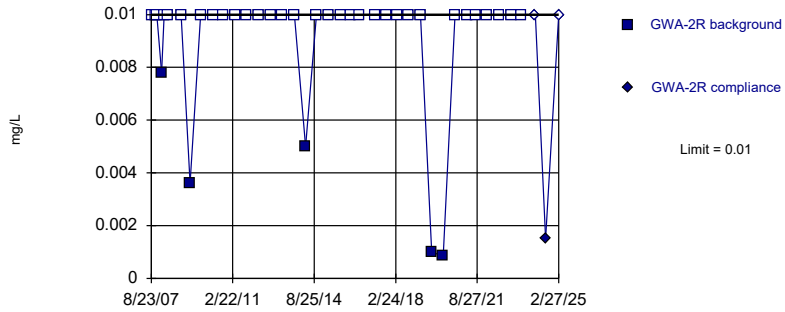
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

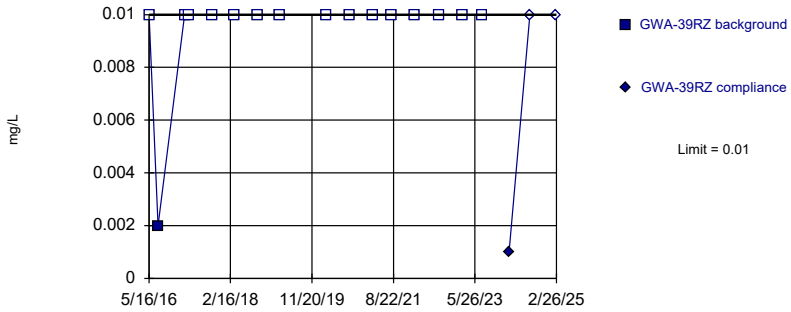
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



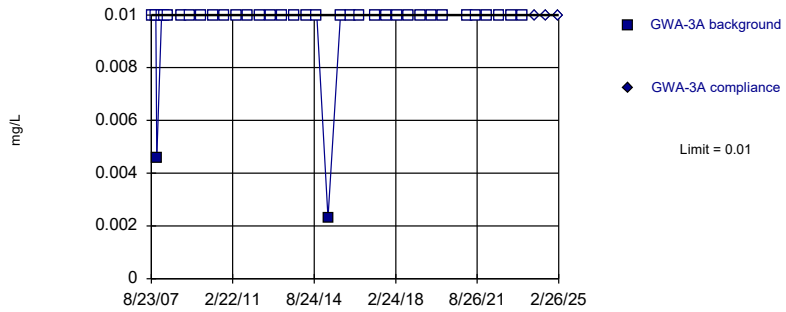
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



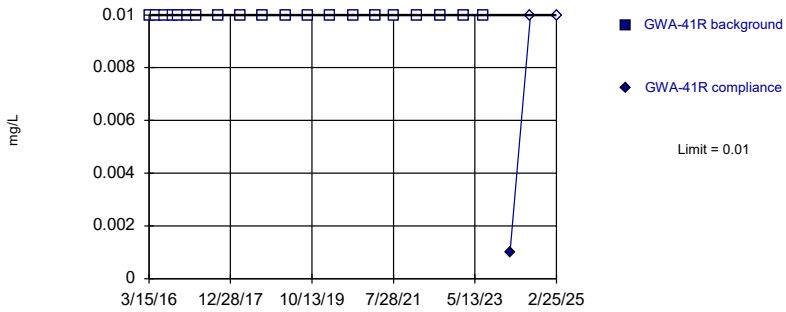
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



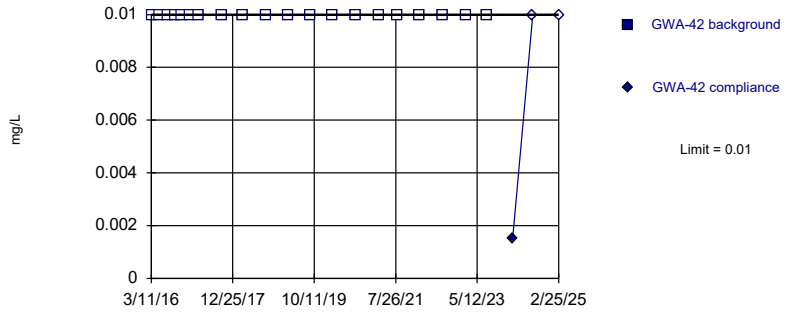
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



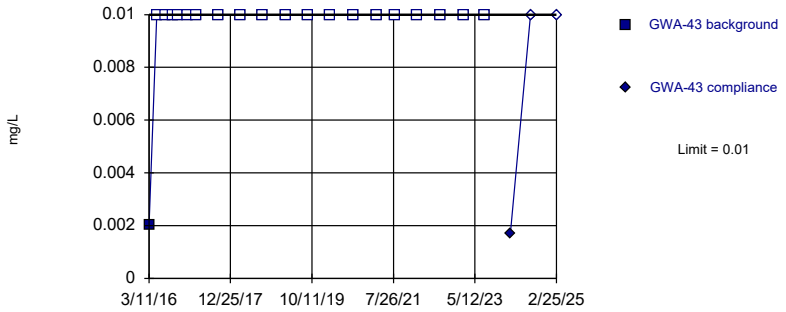
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

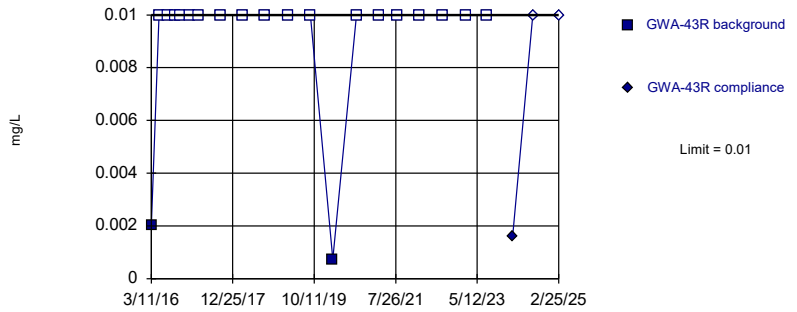
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

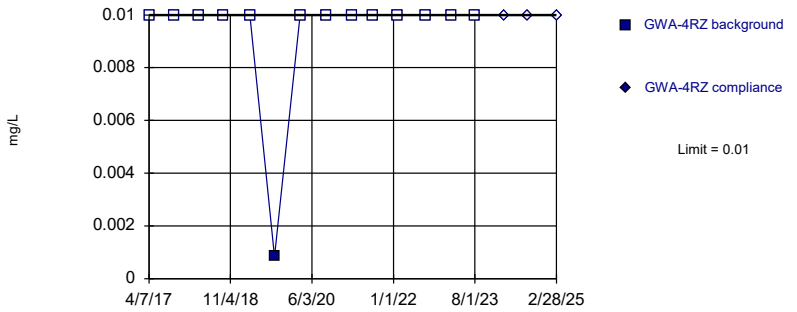
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

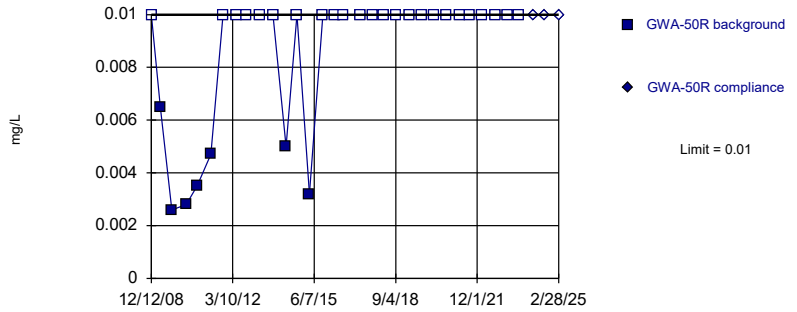
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 77.42% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

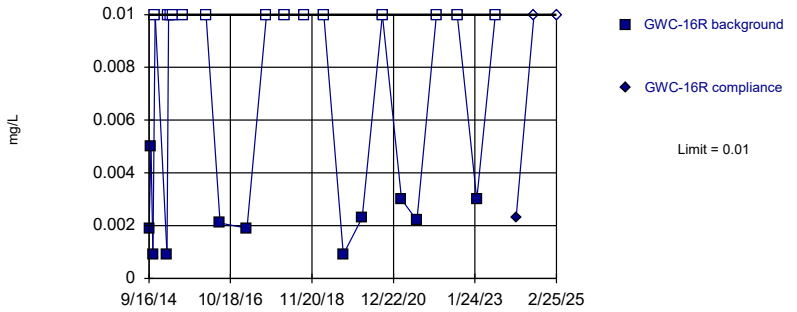
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 56% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

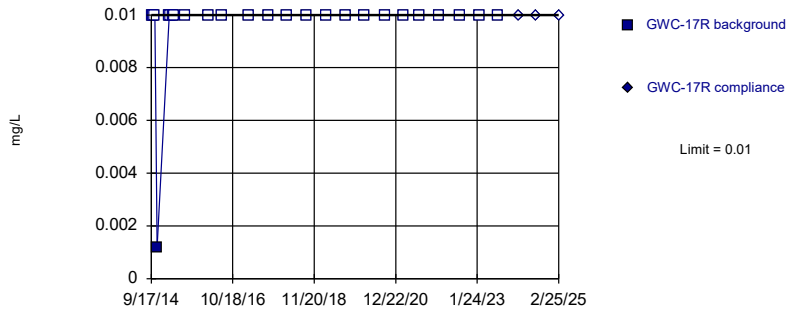
Constituent: Vanadium Analysis Run 6/26/2025 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

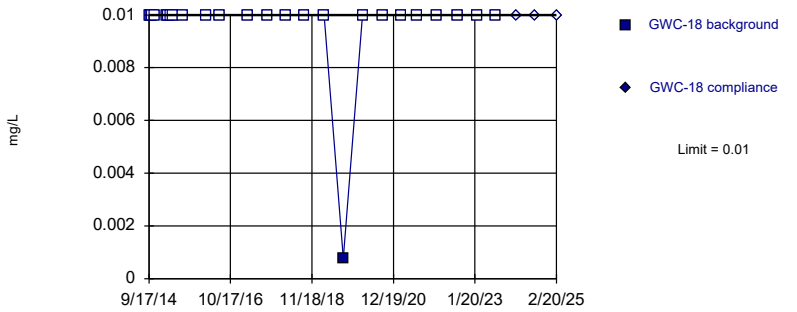
Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

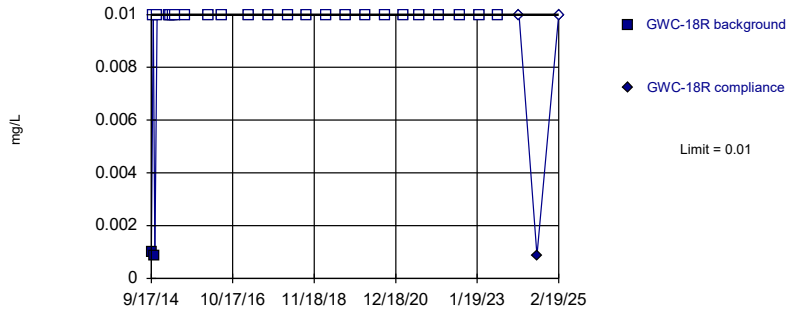
Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

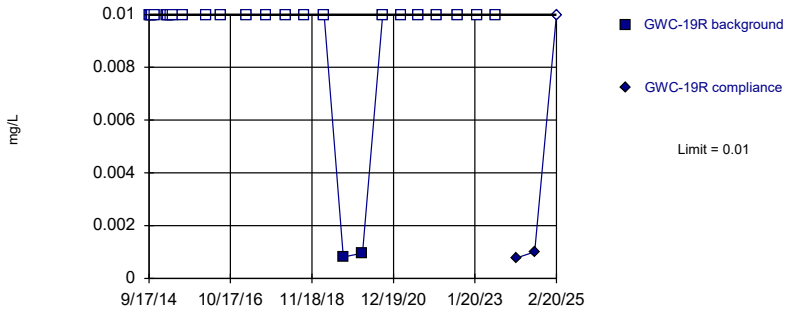
Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



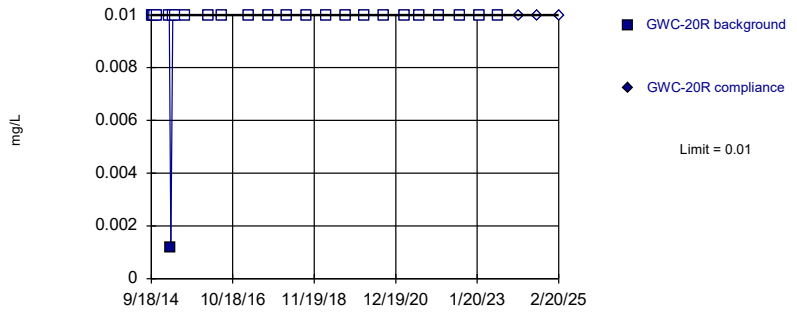
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



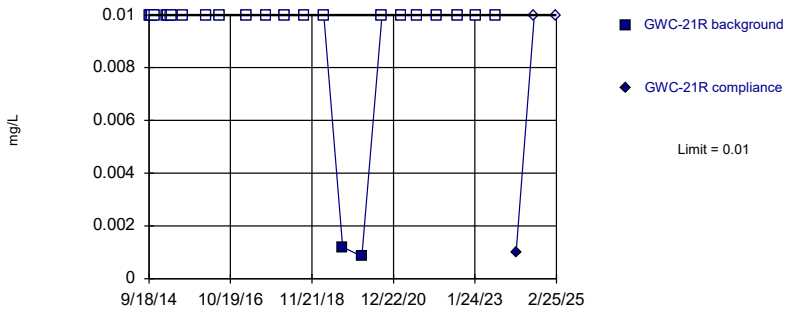
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



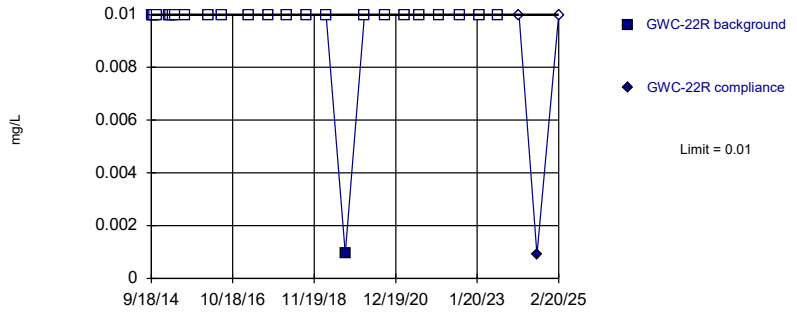
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



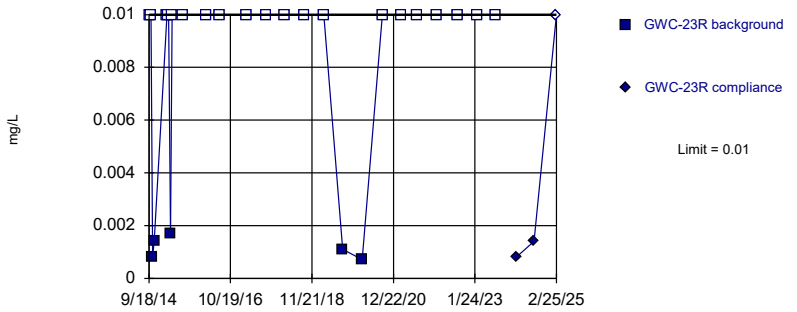
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



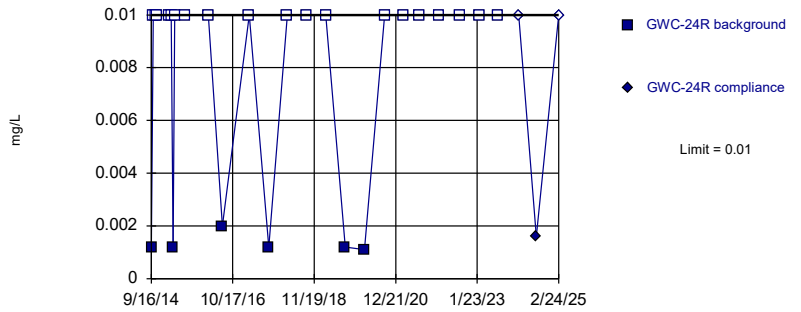
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 80% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



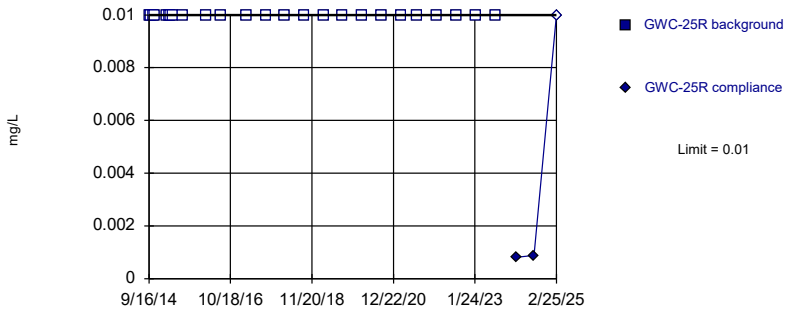
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 76% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



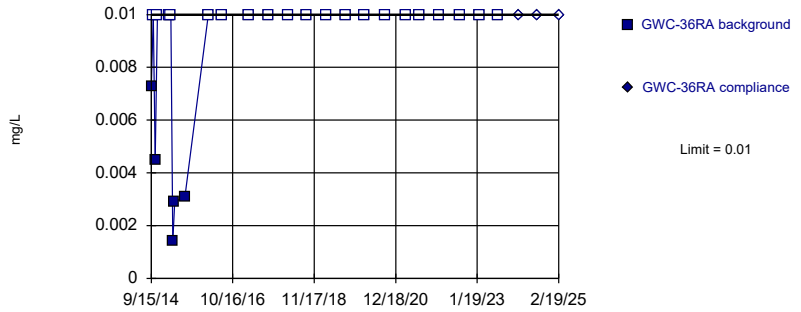
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 25) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



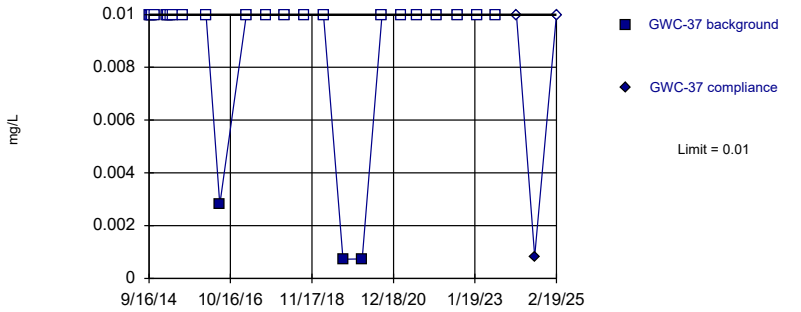
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 80% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



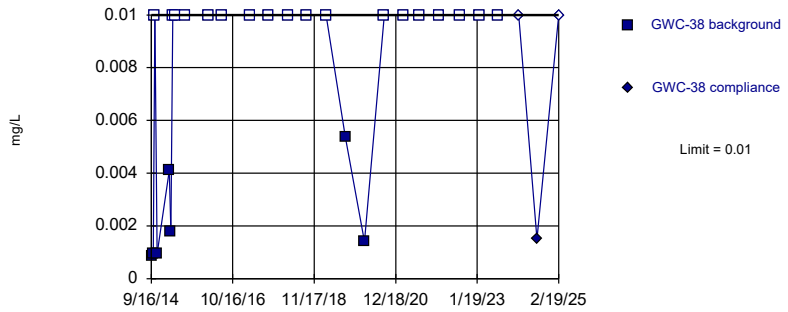
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



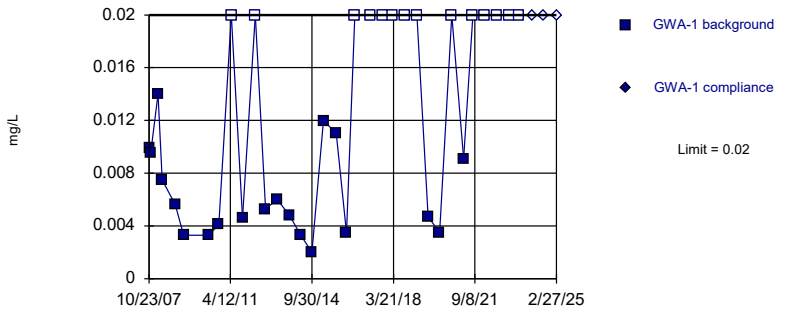
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 72% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Vanadium Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



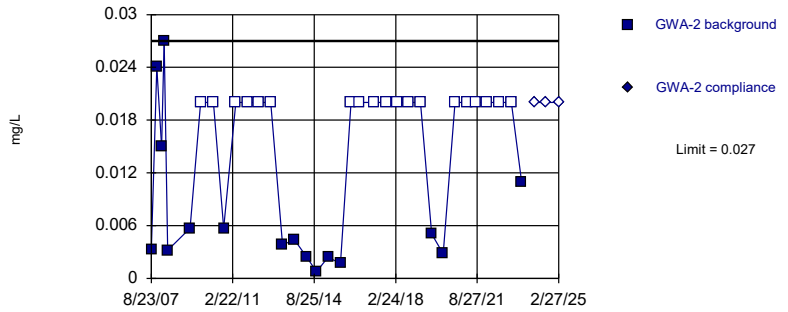
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



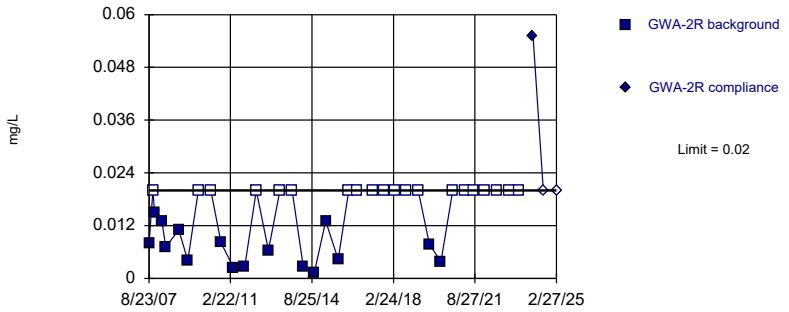
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 54.29% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



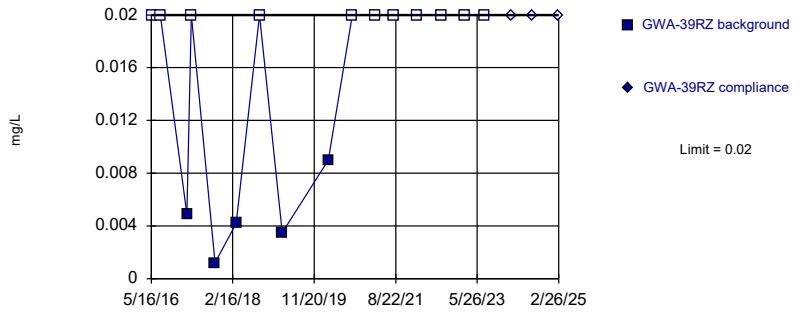
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



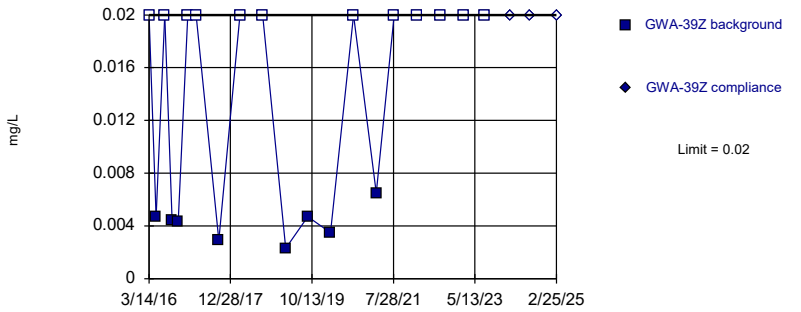
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



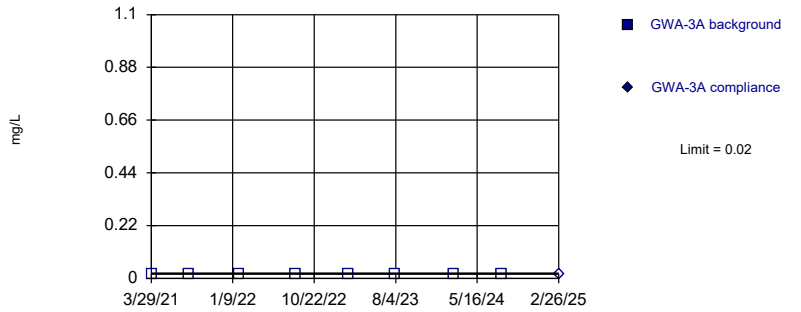
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



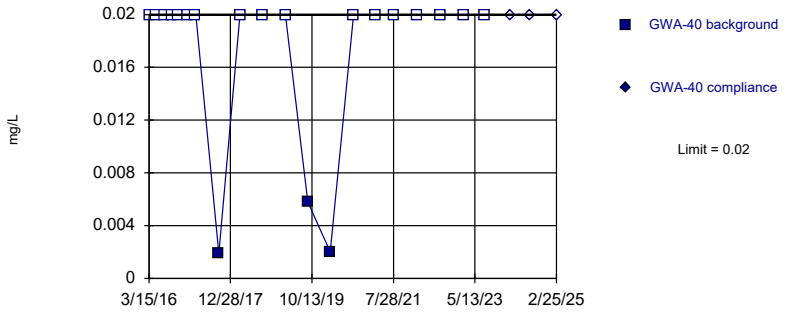
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



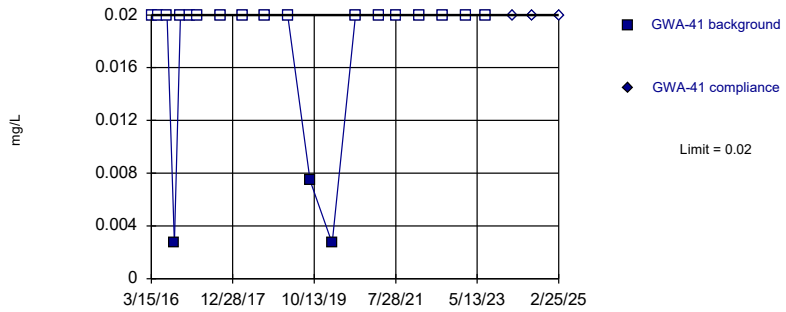
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



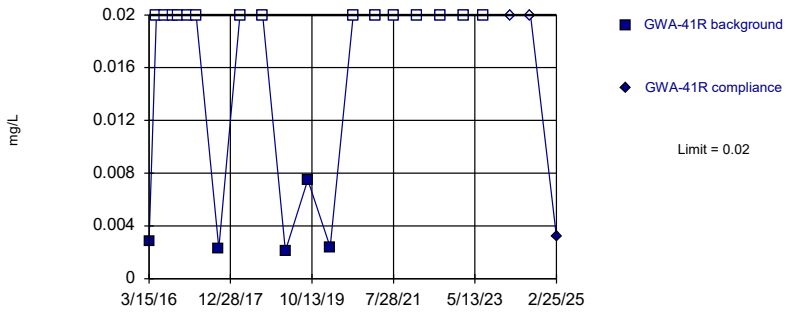
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



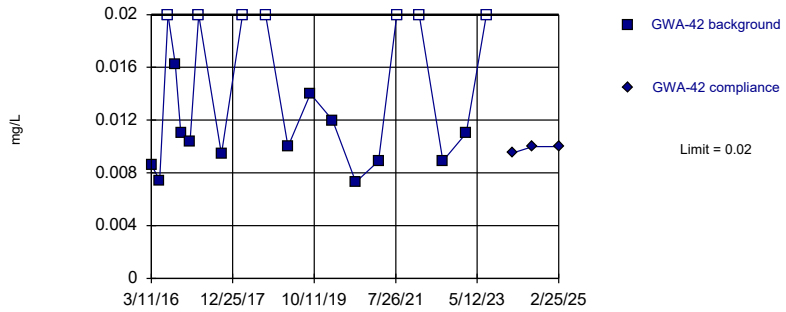
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



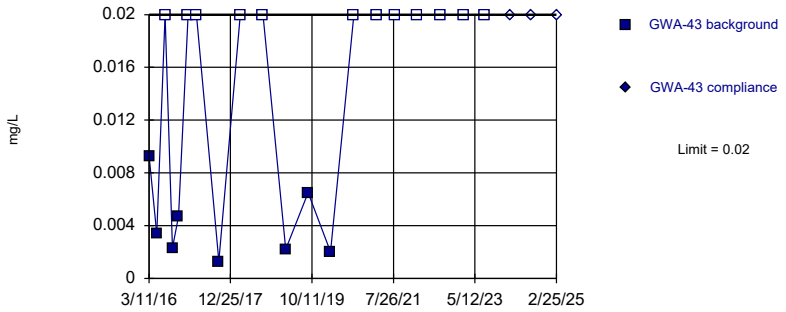
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

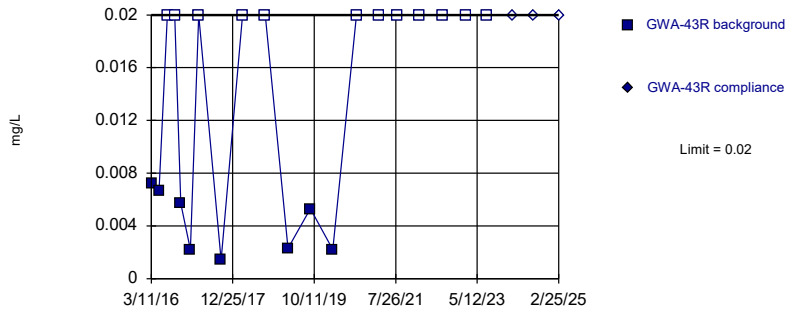
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

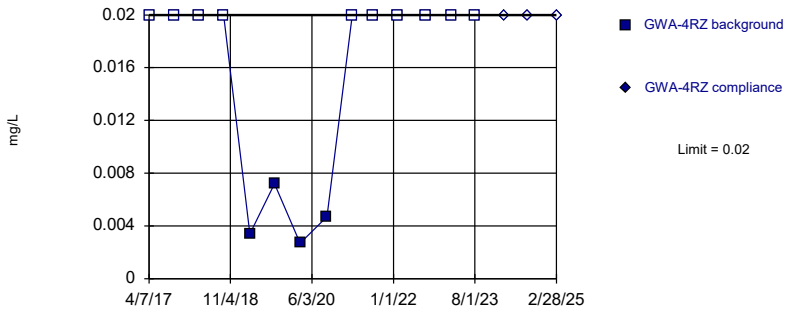
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 14 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

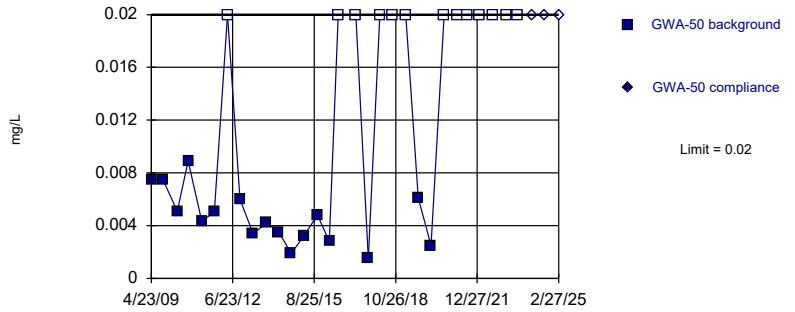
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 43.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

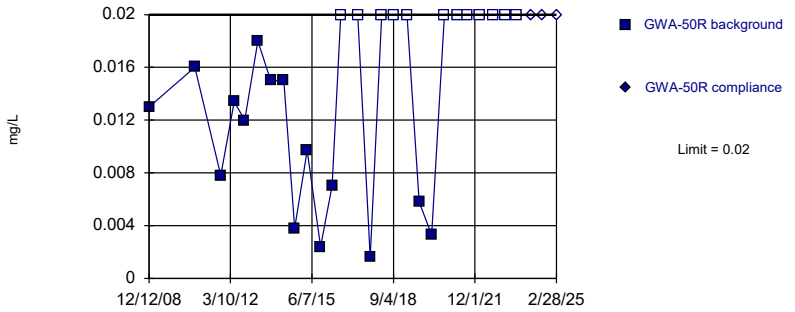
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 44.44% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

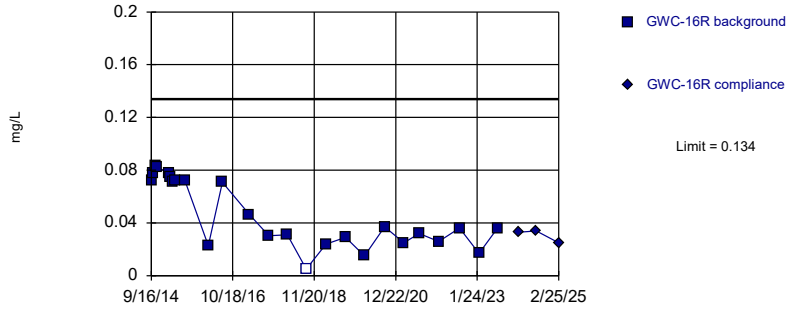
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.2072, Std. Dev.=0.06231, n=25, 4% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9015, critical = 0.888. Kappa = 2.55 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

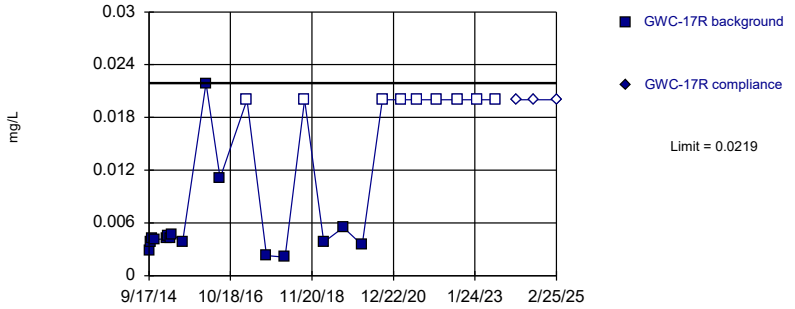
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 36% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

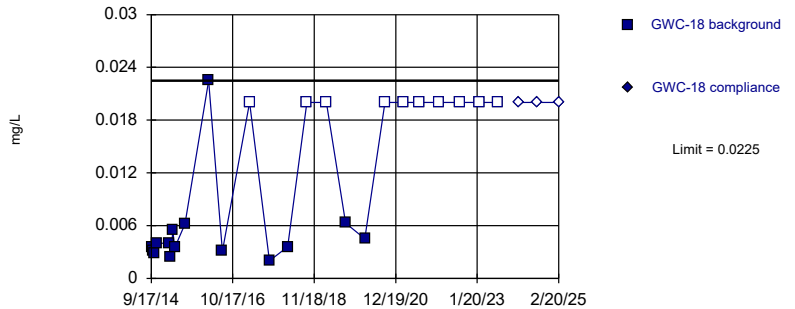
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 40% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

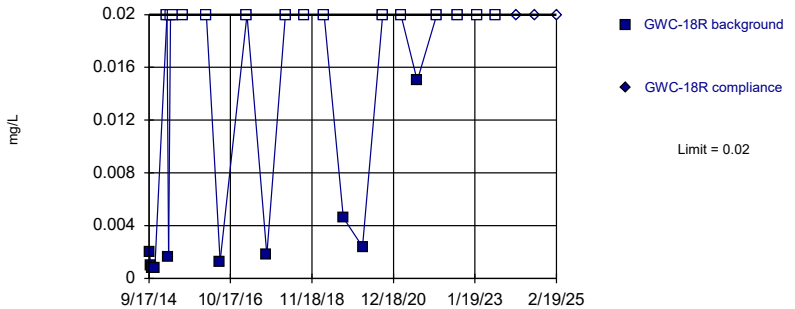
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 60% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

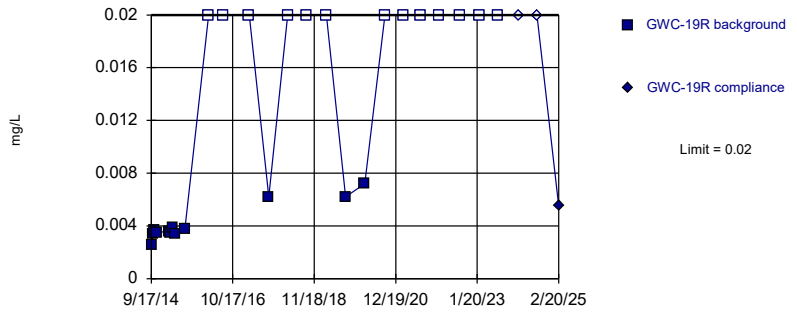
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 52% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

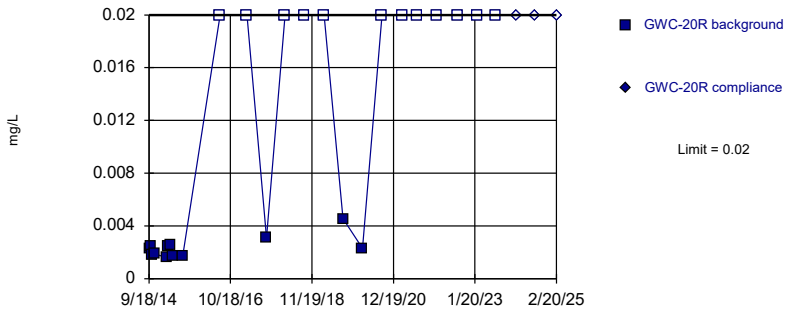
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 50% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

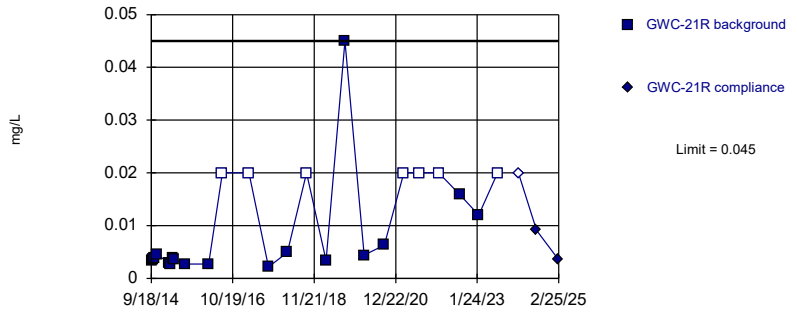
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 28% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

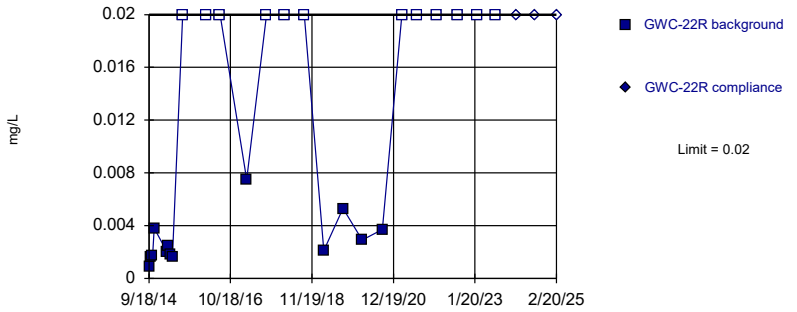
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 48% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

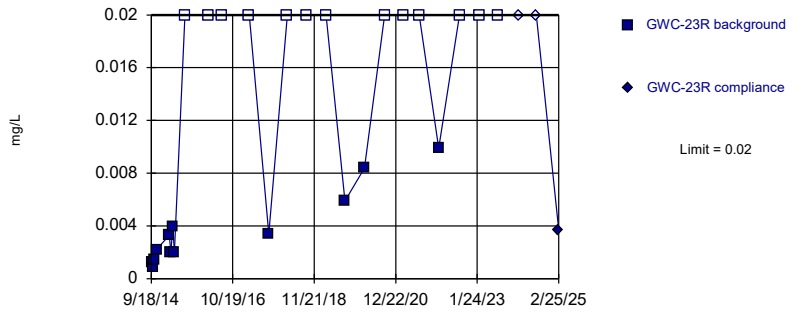
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 52% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

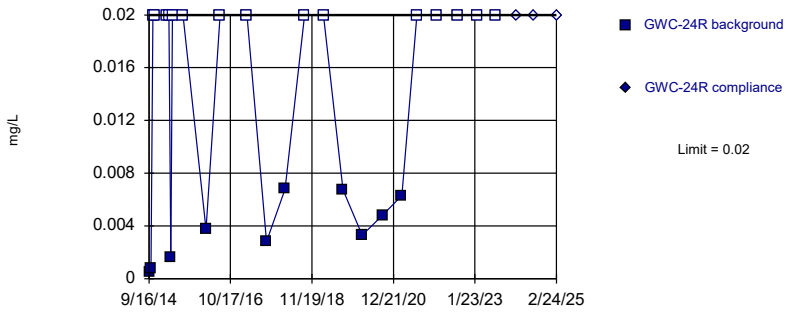
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 60% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

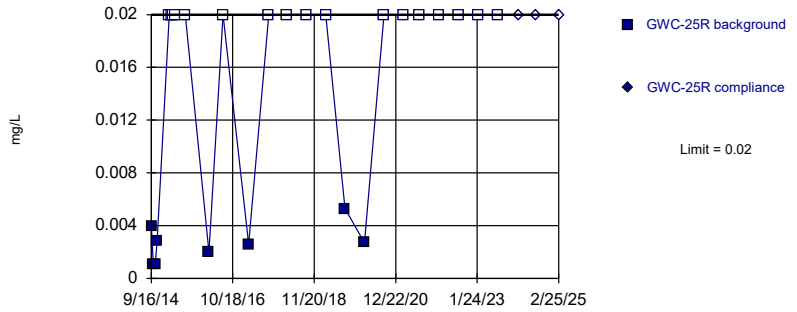
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 68% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

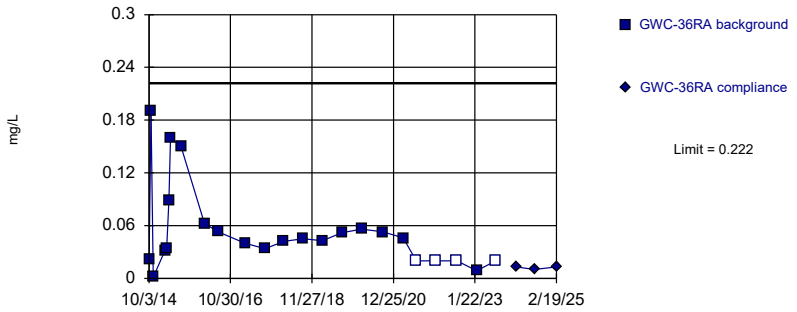
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.2008, Std. Dev.=0.1051, n=24, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9136, critical = 0.884. Kappa = 2.573 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

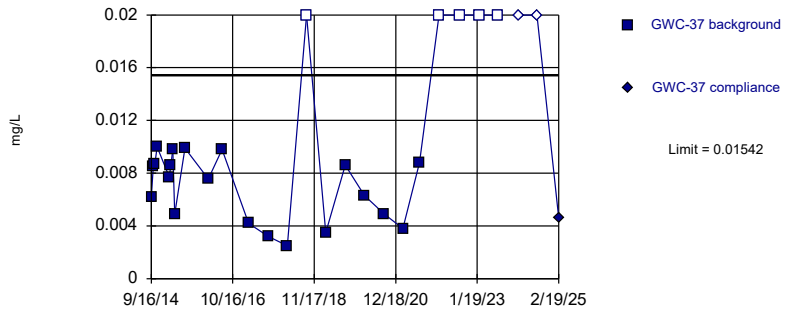
Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1823, Std. Dev.=0.02612, n=25, 20% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9063, critical = 0.888. Kappa = 2.55 (c=16, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002195.

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

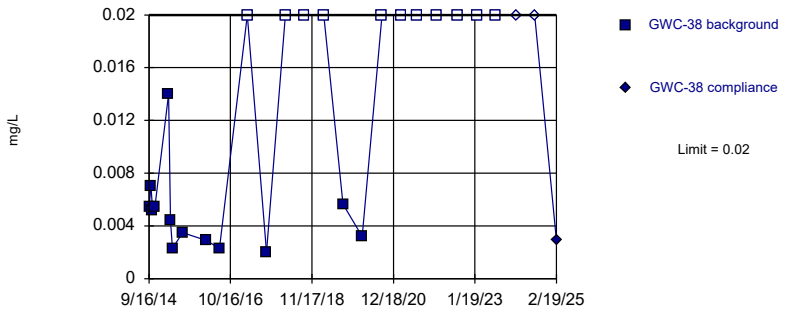
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Sanitas™ v.10.0.27 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 45.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Zinc Analysis Run 6/26/2025 11:19 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.005 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097 (J)	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	<0.003	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.00105 (JD)	
3/20/2019	<0.003	
9/12/2019	0.0037	
3/11/2020	0.00079 (J)	
9/15/2020	0.0061	
3/16/2021	0.0014 (J)	
8/9/2021	0.0027 (J)	
2/1/2022	0.0028 (J)	
8/16/2022	0.0084	
2/16/2023	0.016	
7/27/2023	0.011	
2/22/2024		0.0014 (J)
8/7/2024		0.0028 (J)
2/27/2025		0.00062 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.003	
10/24/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/4/2008	<0.003	
4/21/2009	<0.003	
10/8/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	0.0053	
10/9/2012	<0.003	
4/11/2013	0.0075	
10/16/2013	<0.003	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	<0.003	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	<0.003	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019	0.0019 (J)	
9/13/2019	0.0044	
3/11/2020	0.002 (J)	
9/15/2020	0.0037	
3/16/2021	0.005	
8/9/2021	0.0033	
2/1/2022	0.0029 (J)	
8/16/2022	0.002 (J)	
2/16/2023	0.0048	
7/27/2023	0.0095	
2/26/2024		0.0019 (J)
8/6/2024		0.0021 (J)
2/27/2025		0.0042

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.003 (D)	
7/27/2016	0.0003 (JD)	
2/21/2017	0.0057	
3/27/2017	0.0013 (JD)	
6/8/2017	<0.003 (*)	
7/17/2017	0.005 (D)	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (JD)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
3/9/2020	0.0013 (J)	
9/16/2020	0.0028 (J)	
3/16/2021	0.00041 (J)	
8/6/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	0.001 (J)	
2/14/2023	0.0019 (J)	
7/25/2023	<0.003	
2/19/2024		0.0016 (J)
8/1/2024		0.00097 (J)
2/26/2025		0.0022 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.003	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/15/2019	<0.003	
9/9/2019	0.00079 (J)	
3/9/2020	0.0011 (J)	
9/10/2020	0.0003 (J)	
3/12/2021	0.0039	
8/4/2021	0.00083 (J)	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	0.00087 (J)	
7/26/2023	0.0028 (J)	
2/19/2024		0.00081 (J)
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/8/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/21/2011	<0.003	
10/13/2011	<0.003	
5/1/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.003	
3/23/2016	0.0035	
5/23/2016	<0.003	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048 (J)	
1/31/2017	<0.003	
3/30/2017	0.001 (J)	
6/12/2017	<0.003	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021	<0.003	
8/9/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	<0.003	
2/17/2023	<0.003	
8/1/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.003	
5/11/2016	<0.003	
7/21/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	0.0021 (J)	
1/17/2017	<0.003	
3/24/2017	<0.003	
5/24/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/9/2019	<0.003	
3/9/2020	<0.003	
9/11/2020	<0.003	
3/10/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	0.0014 (J)	
8/12/2022	<0.003	
2/13/2023	<0.003	
7/26/2023	<0.003	
2/19/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.003	
5/12/2016	<0.003	
7/20/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	<0.003	
1/18/2017	<0.003	
3/24/2017	<0.003	
6/6/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003 (D)	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	0.00038 (J)	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/11/2022	<0.003	
2/13/2023	<0.003	
7/25/2023	0.0029 (J)	
2/19/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	<0.003 (*)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003	
3/14/2019	<0.003	
9/10/2019	0.0029 (J)	
3/9/2020	0.0037	
9/10/2020	0.0019 (J)	
3/10/2021	0.00037 (J)	
8/4/2021	<0.003	
1/31/2022	0.0011 (J)	
8/11/2022	<0.003	
2/13/2023	0.0045	
7/25/2023	0.0021 (J)	
2/19/2024		<0.003
8/1/2024		0.00085 (J)
2/25/2025		0.0089

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.003	
5/16/2016	<0.003	
7/22/2016	0.002 (J)	
9/19/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	<0.003	
6/7/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/14/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	<0.003	
7/26/2023	<0.003	
2/20/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003 (*)	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	0.00062 (J)	
9/11/2020	<0.003	
3/11/2021	<0.003	
8/6/2021	<0.003	
1/31/2022	<0.003	
8/11/2022	<0.003	
2/14/2023	<0.003	
7/25/2023	<0.003	
2/20/2024		<0.003
8/2/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	0.0013 (J)	
3/28/2017	<0.003	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	0.00029 (J)	
3/9/2020	0.00037 (J)	
9/14/2020	<0.003	
3/11/2021	0.00074 (J)	
8/5/2021	<0.003	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	<0.003	
7/25/2023	<0.003	
2/20/2024		0.0015 (J)
8/2/2024		0.00086 (J)
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.00205 (JD)	
7/12/2017	0.0015 (JD)	
7/20/2017	<0.003 (D)	
7/28/2017	<0.003	
8/9/2017	<0.003	
8/24/2017	0.0007 (J)	
10/3/2017	<0.003 (D)	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003 (D)	
9/12/2019	0.00052 (JD)	
3/12/2020	0.0017 (J)	
9/17/2020	0.00087 (J)	
3/16/2021	0.00082 (J)	
8/10/2021	0.0013 (J)	
2/3/2022	<0.003	
8/17/2022	<0.003	
2/17/2023	<0.003	
7/28/2023	<0.003	
2/27/2024		<0.003
8/8/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
4/27/2010	<0.003	
9/30/2010	<0.003	
4/14/2011	<0.003	
10/5/2011	<0.003	
4/11/2012	<0.003	
10/2/2012	<0.003	
4/9/2013	<0.003	
10/15/2013	<0.003	
4/10/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/10/2016	<0.003	
1/30/2017	<0.003	
4/7/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/17/2018	<0.003	
3/19/2019	<0.003	
9/13/2019	<0.003	
3/11/2020	0.0005 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/1/2022	0.0015 (J)	
8/16/2022	<0.003	
2/16/2023	<0.003	
7/28/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/27/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
5/3/2010	<0.003	
10/11/2010	<0.003	
4/27/2011	<0.003	
10/19/2011	<0.003	
5/1/2012	<0.003	
10/2/2012	<0.003	
4/10/2013	<0.003	
10/16/2013	<0.003	
4/22/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	<0.003	
5/25/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/11/2016	<0.003	
1/30/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/18/2018	<0.003	
3/19/2019	<0.003	
9/12/2019	<0.003	
3/11/2020	<0.003	
9/15/2020	0.00048 (J)	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022	<0.003	
8/17/2022	<0.003	
2/16/2023	<0.003	
7/28/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.0083	
10/4/2014	<0.0083	
10/21/2014	<0.0083	
11/11/2014	<0.0083	
3/3/2015	<0.0083	
3/18/2015	<0.0083	
4/6/2015	<0.0083	
4/23/2015	<0.0083	
7/29/2015	<0.0083	
3/3/2016	0.00472 (D)	
5/10/2016	0.0047	
7/13/2016	<0.0083	
9/15/2016	0.0013 (J)	
11/2/2016	0.0021 (J)	
1/11/2017	0.0086	
3/20/2017	0.0187	
5/23/2017	0.0097	
9/21/2017	0.0078	
3/14/2018	0.015	
9/7/2018	0.0026 (J)	
3/11/2019	0.02	
9/9/2019	0.011	
3/4/2020	0.019	
9/9/2020	0.015	
3/9/2021	0.018	
7/30/2021	0.019	
1/28/2022	0.027	
8/11/2022	0.0099	
2/10/2023	0.02	
8/4/2023	0.012	
2/15/2024		0.022
7/31/2024		0.0053
2/25/2025		0.013

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/6/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/4/2016	<0.003	
5/10/2016	0.000641 (J)	
7/14/2016	<0.003	
9/14/2016	0.0012 (J)	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/21/2017	<0.003	
5/23/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/10/2019	<0.003	
3/5/2020	<0.003	
9/9/2020	<0.003	
3/10/2021	<0.003	
7/30/2021	<0.003	
1/28/2022	<0.003	
8/11/2022	<0.003	
2/10/2023	<0.003	
8/3/2023	0.0033	
2/15/2024		0.00063 (J)
7/31/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/13/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/23/2017	<0.003	
5/23/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/6/2020	0.00049 (J)	
9/9/2020	<0.003	
2/26/2021	<0.003	
7/29/2021	<0.003	
1/28/2022	<0.003	
8/10/2022	<0.003	
2/9/2023	<0.003	
8/3/2023	<0.003	
2/14/2024		<0.003
7/31/2024		<0.003
2/20/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	0.000672 (J)	
7/13/2016	<0.003	
9/12/2016	<0.003	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/20/2017	0.0005 (J)	
5/22/2017	<0.003	
9/21/2017	0.0008 (J)	
3/14/2018	<0.003	
9/7/2018	<0.003	
3/12/2019	0.00091 (J)	
9/6/2019	0.00028 (J)	
3/5/2020	0.00068 (J)	
9/9/2020	<0.003	
2/26/2021	0.00059 (J)	
7/29/2021	0.0024 (J)	
1/27/2022	<0.003	
8/10/2022	<0.003	
2/9/2023	<0.003	
8/4/2023	<0.003	
2/14/2024		<0.003
7/31/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	<0.003	
3/3/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/11/2017	<0.003	
3/21/2017	<0.003	
5/22/2017	<0.003	
9/20/2017	<0.003	
3/14/2018	<0.003	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/4/2020	<0.003	
9/9/2020	<0.003	
2/26/2021	<0.003	
8/5/2021	<0.003	
1/27/2022	<0.003	
8/9/2022	<0.003	
2/9/2023	<0.003	
8/4/2023	<0.003	
2/14/2024		<0.003
7/31/2024		0.00091 (J)
2/20/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	<0.003	
7/30/2015	<0.003	
3/8/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/22/2017	<0.003	
5/22/2017	<0.003	
9/19/2017	<0.003	
3/14/2018	<0.003	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	0.001755 (JD)	
3/5/2020	<0.003	
9/4/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022	<0.003	
8/9/2022	<0.003	
2/10/2023	<0.003	
8/3/2023	<0.003	
2/15/2024		<0.003
8/1/2024		<0.003
2/20/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0056	
10/5/2014	<0.0056	
10/22/2014	<0.0056	
11/5/2014	<0.0056	
3/4/2015	<0.0056	
3/19/2015	<0.0056	
4/8/2015	<0.0056	
4/24/2015	<0.0056	
7/30/2015	<0.0056	
3/8/2016	0.00318	
5/9/2016	0.00454	
7/15/2016	<0.0056	
9/9/2016	0.0033	
10/27/2016	0.0046	
1/12/2017	0.0064	
3/21/2017	0.0058	
5/23/2017	0.0023 (J)	
9/19/2017	0.0018 (J)	
3/14/2018	0.0063	
9/10/2018	0.0033	
3/11/2019	0.0029 (J)	
9/6/2019	0.01	
3/3/2020	0.0019 (J)	
9/8/2020	0.0041	
3/9/2021	0.0024 (J)	
8/2/2021	0.0048	
1/28/2022	0.0061	
8/10/2022	0.0081 (J)	
2/9/2023	0.0064	
8/4/2023	0.003	
2/15/2024		0.0017 (J)
8/2/2024		0.005
2/25/2025		0.00093 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/8/2015	<0.003	
4/24/2015	<0.003	
7/30/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/27/2016	<0.003	
1/13/2017	<0.003	
3/20/2017	<0.003	
5/23/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/11/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/8/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022	<0.003	
8/10/2022	<0.003	
2/9/2023	<0.003	
8/3/2023	<0.003	
2/15/2024		<0.003
7/31/2024		<0.003
2/20/2025		0.001 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/8/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/9/2016	0.003	
5/6/2016	0.000666 (J)	
7/15/2016	<0.003	
9/14/2016	0.0022 (J)	
11/1/2016	<0.003	
1/25/2017	<0.003	
3/22/2017	0.0006 (J)	
5/24/2017	<0.003	
9/21/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	0.00029 (J)	
3/5/2020	<0.003	
9/9/2020	<0.003	
3/10/2021	<0.003	
7/30/2021	<0.003	
1/28/2022	<0.003	
8/11/2022	<0.003	
2/10/2023	<0.003	
8/3/2023	<0.003	
2/16/2024		0.00083 (J)
7/31/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.003	
10/4/2014	<0.003	
10/23/2014	<0.003	
11/10/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/8/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/4/2016	0.0271 (JO)	
5/5/2016	0.000761 (J)	
7/12/2016	0.0094 (O)	
9/13/2016	0.0072 (O)	
10/27/2016	0.005	
1/13/2017	0.0012 (J)	
3/20/2017	0.0014 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	<0.003	
3/13/2018	0.0016 (J)	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	0.00031 (JD)	
3/3/2020	<0.003	
9/9/2020	0.00094 (J)	
3/9/2021	0.00035 (J)	
7/29/2021	0.0011 (J)	
1/28/2022	<0.003	
8/9/2022	<0.003	
2/9/2023	<0.003	
8/3/2023	<0.003	
2/15/2024		<0.003
7/31/2024		<0.003
2/24/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.003	
10/4/2014	<0.003	
10/23/2014	<0.003	
11/10/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/9/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/8/2016	0.0226 (O)	
5/4/2016	0.00107 (J)	
7/18/2016	0.0004 (J)	
9/13/2016	0.0028 (J)	
10/27/2016	0.0011 (J)	
1/13/2017	<0.003	
3/16/2017	0.0009 (J)	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	0.00093 (J)	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/4/2020	0.0013 (J)	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022	<0.003	
8/9/2022	<0.003	
2/9/2023	<0.003	
8/3/2023	<0.003	
2/16/2024		0.00087 (J)
7/31/2024		0.00072 (J)
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/21/2015	<0.003	
7/28/2015	<0.003	
3/1/2016	<0.003	
5/2/2016	<0.003	
7/6/2016	<0.003	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/5/2017	<0.003	
3/14/2017	<0.003	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/14/2020	<0.003	
3/26/2021	0.00092 (J)	
7/27/2021	<0.003	
1/26/2022	<0.003	
8/8/2022	0.0015 (J)	
2/8/2023	<0.003	
8/3/2023	<0.003	
2/13/2024		<0.003
7/30/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/22/2015	<0.003	
7/28/2015	<0.003	
3/1/2016	0.00214 (J)	
5/3/2016	0.00178 (J)	
7/8/2016	0.0023 (J)	
9/7/2016	0.0039	
10/25/2016	0.0035	
1/6/2017	0.0052	
3/14/2017	0.003	
5/16/2017	0.0026 (J)	
9/15/2017	0.0016 (J)	
3/12/2018	0.0023 (J)	
9/6/2018	0.0024 (J)	
3/6/2019	0.0019 (J)	
9/4/2019	0.0029 (J)	
3/2/2020	0.0018 (J)	
9/3/2020	0.0012 (J)	
2/24/2021	0.0012 (J)	
7/28/2021	0.0016 (J)	
1/26/2022	<0.003	
8/8/2022	0.0018 (J)	
2/8/2023	0.0013 (J)	
8/2/2023	0.0018 (J)	
2/13/2024		<0.003
7/30/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	<0.005	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	0.00085 (J)	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.0004 (J)	
3/11/2020	0.00088 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012 (O)	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	0.0019 (J)	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0056	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0008 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00051 (J)	
3/11/2020	0.00044 (J)	
9/15/2020	0.00081 (J)	
3/16/2021	<0.005	
8/9/2021	0.0031 (J)	
2/1/2022	0.0053	
8/16/2022	0.0033 (J)	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.005	
3/27/2017	0.0007 (JD)	
6/8/2017	0.0007 (JD)	
7/17/2017	0.0005 (JD)	
7/27/2017	<0.005	
8/9/2017	0.0008 (J)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0018 (J)
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.00043 (J)	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	0.0021 (J)	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021	0.001 (J)	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
5/24/2017	<0.005	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.00068 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
6/6/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005 (D)	
3/6/2020	<0.005	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.00092 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0012 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0008 (J)	
6/6/2017	<0.005 (*)	
9/25/2017	0.001 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		0.0015 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005 (*)	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	<0.005	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		0.001 (J)
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	0.0013 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (JD)	
7/12/2017	<0.005 (D)	
7/20/2017	0.0009 (JD)	
7/28/2017	<0.005	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (JD)	
3/21/2018	0.0012 (J)	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.0006 (JD)	
3/12/2020	0.0033 (J)	
9/17/2020	0.0011 (J)	
3/16/2021	0.00098 (J)	
8/10/2021	0.0025 (J)	
2/3/2022	0.0034 (J)	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		0.0016 (J)
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	0.08869 (OD)	
5/10/2016	0.00128 (J)	
7/13/2016	0.001 (J)	
9/15/2016	0.0017 (J)	
11/2/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/21/2017	0.001 (J)	
3/14/2018	0.0013 (J)	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	0.00094 (J)	
3/4/2020	0.00088 (J)	
9/9/2020	0.0011 (J)	
3/9/2021	0.00094 (J)	
7/30/2021	0.0025 (J)	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/4/2023	<0.005	
2/15/2024		0.00097 (J)
7/31/2024		0.0018 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0009 (J)	
5/23/2017	<0.005	
9/22/2017	0.0008 (J)	
3/14/2018	0.00092 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	0.0053	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		0.002 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	0.00091 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00099 (J)	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0015 (J)	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024		<0.005
7/31/2024		0.001 (J)
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0006 (J)	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	0.00057 (J)	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00042 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.002 (J)	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		0.0013 (J)
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0007 (J)	
5/22/2017	<0.005	
9/20/2017	<0.005	
3/14/2018	0.00076 (J)	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00082 (J)	
3/4/2020	0.00072 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		0.0012 (J)
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/22/2017	<0.005	
5/22/2017	<0.005	
9/19/2017	0.0006 (J)	
3/14/2018	0.0011 (J)	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00047 (JD)	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.0028 (J)	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
8/1/2024		0.0018 (J)
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.0148 (O)	
5/9/2016	0.00347 (J)	
7/15/2016	0.0017 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	0.002 (J)	
3/21/2017	0.0021 (J)	
5/23/2017	<0.005	
9/19/2017	0.0013 (J)	
3/14/2018	0.0033 (J)	
9/10/2018	<0.005	
3/11/2019	0.0038 (J)	
9/6/2019	0.0024 (J)	
3/3/2020	0.0015 (J)	
9/8/2020	0.0023 (J)	
3/9/2021	0.0045 (J)	
8/2/2021	0.0071	
1/28/2022	0.0031 (J)	
8/10/2022	0.0025 (J)	
2/9/2023	0.0025 (J)	
8/4/2023	<0.005	
2/15/2024		0.001 (J)
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	0.001 (J)	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/19/2017	0.0021 (J)	
3/13/2018	0.00087 (J)	
9/7/2018	<0.005	
3/11/2019	0.00099 (J)	
9/5/2019	0.0024 (J)	
3/3/2020	0.0014 (J)	
9/8/2020	0.0025 (J)	
3/9/2021	0.0018 (J)	
8/2/2021	0.0041 (J)	
1/27/2022	0.0045 (J)	
8/10/2022	0.0035 (J)	
2/9/2023	0.003 (J)	
8/3/2023	<0.005	
2/15/2024		0.002 (J)
7/31/2024		0.0027 (J)
2/20/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	0.0006 (J)	
9/21/2017	<0.005	
3/14/2018	0.0014 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00054 (J)	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	0.006	
1/28/2022	0.0026 (J)	
8/11/2022	<0.005	
2/10/2023	0.0032 (J)	
8/3/2023	0.0049 (J)	
2/16/2024		0.0011 (J)
7/31/2024		0.0023 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:25 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	0.0015 (J)	
5/5/2016	<0.005	
7/12/2016	0.0009 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0013 (J)	
5/19/2017	0.001 (J)	
9/19/2017	<0.005	
3/13/2018	0.0015 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.0005 (JD)	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	0.0031 (J)	
1/28/2022	0.0021 (J)	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		0.0017 (J)
2/24/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0004 (J)	
5/19/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	0.00073 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.0036 (J)	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		<0.005
7/31/2024		0.0013 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0036 (J)	
10/3/2014	<0.005	
10/20/2014	0.0022 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0008 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024		<0.005
7/30/2024		0.0016 (J)
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0005 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00053 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022	0.0019 (J)	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		0.0014 (J)
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	0.0062	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	<0.005	
9/8/2016	<0.005	
10/25/2016	<0.005	
2/9/2017	<0.005	
3/23/2017	<0.005	
5/17/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	0.00061 (J)	
9/6/2018	0.00071 (J)	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00059 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022	<0.005	
8/5/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		0.0017 (J)
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04 (J)	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015 (D)	
3/20/2019	0.019	
9/12/2019	0.018	
3/11/2020	0.016	
9/15/2020	0.019	
3/16/2021	0.018	
8/9/2021	0.019	
2/1/2022	0.015	
8/16/2022	0.017	
2/16/2023	0.018	
7/27/2023	0.018	
2/22/2024		0.018
8/7/2024		0.015
2/27/2025		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019	0.0072 (J)	
9/12/2019	0.0058 (JD)	
3/11/2020	0.035	
9/15/2020	0.019	
3/17/2021	0.025	
8/9/2021	0.024	
2/1/2022	0.026	
8/16/2022	0.021	
2/16/2023	0.029	
7/27/2023	0.02	
2/22/2024		0.021
8/7/2024		0.017
2/27/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019	0.024	
9/13/2019	0.012	
3/11/2020	0.027	
9/15/2020	0.013	
3/16/2021	0.013	
8/9/2021	0.029	
2/1/2022	0.024	
8/16/2022	0.027	
2/16/2023	0.028	
7/27/2023	0.024	
2/26/2024		0.021
8/6/2024		0.015
2/27/2025		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0113 (D)	
7/27/2016	0.0114 (D)	
2/21/2017	0.0178	
3/27/2017	0.0162 (D)	
6/8/2017	0.0156 (D)	
7/17/2017	0.016 (D)	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159 (D)	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019	0.018	
3/9/2020	0.017	
9/16/2020	0.027	
3/16/2021	0.014	
8/6/2021	0.014	
2/2/2022	0.013	
8/16/2022	0.013	
2/14/2023	0.014	
7/25/2023	0.014	
2/19/2024		0.015
8/1/2024		0.014
2/26/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	0.0234	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.01 (*)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019	0.019	
9/9/2019	0.015	
3/9/2020	0.0072 (J)	
9/10/2020	0.0042 (J)	
3/12/2021	0.014	
8/4/2021	0.011	
1/31/2022	0.013	
8/10/2022	0.01	
2/13/2023	0.018	
7/26/2023	0.016	
2/19/2024		0.013
8/1/2024		0.011
2/25/2025		0.019

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	<0.01	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021	0.0073	
8/9/2021	0.0073	
2/2/2022	0.0064	
8/16/2022	0.0067	
2/17/2023	0.0065	
8/1/2023	0.0074	
2/22/2024		0.0074
8/8/2024		0.0068
2/26/2025		0.0075

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	0.0101	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019	0.0076 (J)	
9/9/2019	0.0078 (J)	
3/9/2020	0.0088 (J)	
9/11/2020	0.0079 (J)	
3/10/2021	0.0083	
8/4/2021	0.008	
1/31/2022	0.0081	
8/12/2022	0.0076	
2/13/2023	0.0075	
7/26/2023	0.0081	
2/19/2024		0.0083
8/1/2024		0.0073
2/25/2025		0.0083

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286 (J)	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019	0.028	
9/10/2019	0.0195 (D)	
3/6/2020	0.022	
9/10/2020	0.024	
3/11/2021	0.024	
8/4/2021	0.021	
1/31/2022	0.022	
8/11/2022	0.022	
2/13/2023	0.029	
7/25/2023	0.018	
2/19/2024		0.017
8/1/2024		0.014
2/25/2025		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019	0.04	
9/10/2019	0.031	
3/9/2020	0.031	
9/10/2020	0.031	
3/10/2021	0.023	
8/4/2021	0.021	
1/31/2022	0.031	
8/11/2022	0.019	
2/13/2023	0.028	
7/25/2023	0.023	
2/19/2024		0.027
8/1/2024		0.044
2/25/2025		0.037

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019	0.0066 (J)	
9/10/2019	0.0068 (J)	
3/6/2020	0.0066 (J)	
9/10/2020	0.0059 (J)	
3/11/2021	0.0061	
8/4/2021	0.0061	
1/31/2022	0.0063	
8/10/2022	0.0063	
2/13/2023	0.0061	
7/26/2023	0.0064	
2/20/2024		0.007
8/1/2024		0.0063
2/25/2025		0.0071

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019	0.014	
9/11/2019	0.015	
3/9/2020	0.012	
9/11/2020	0.024	
3/11/2021	0.0096	
8/6/2021	0.015	
1/31/2022	0.014	
8/11/2022	0.016	
2/14/2023	0.011	
7/25/2023	0.012	
2/20/2024		0.011
8/2/2024		0.0099
2/25/2025		0.01

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019	0.0077 (J)	
9/11/2019	0.0079 (J)	
3/9/2020	0.0069 (J)	
9/14/2020	0.0075 (J)	
3/11/2021	0.0069	
8/5/2021	0.0069	
1/31/2022	0.0076	
8/10/2022	0.0066	
2/13/2023	0.0064	
7/25/2023	0.0073	
2/20/2024		0.0074
8/2/2024		0.0072
2/25/2025		0.0074

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027 (D)	
7/12/2017	0.027 (D)	
7/20/2017	0.0304 (D)	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294 (D)	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019	0.04 (D)	
9/12/2019	0.034 (D)	
3/12/2020	0.053	
9/17/2020	0.036	
3/16/2021	0.042	
8/10/2021	0.045	
2/3/2022	0.063	
8/17/2022	0.034	
2/17/2023	0.043	
7/28/2023	0.043	
2/27/2024		0.046
8/8/2024		0.053
2/28/2025		0.043

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	<0.01	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019	0.012	
9/13/2019	0.0088 (J)	
3/11/2020	0.0077 (J)	
9/16/2020	0.0081 (J)	
3/17/2021	0.0074	
8/9/2021	0.0071	
2/1/2022	0.0065	
8/16/2022	0.0072	
2/16/2023	0.0067	
7/28/2023	0.0075	
2/22/2024		0.0073
8/8/2024		0.0073
2/27/2025		0.0074

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.0199	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019	0.013	
9/12/2019	0.011	
3/11/2020	0.0095 (J)	
9/15/2020	0.0089 (J)	
3/17/2021	0.012	
8/9/2021	0.0089	
2/2/2022	0.009	
8/17/2022	0.0091	
2/16/2023	0.0081	
7/28/2023	0.0079	
2/22/2024		0.008
8/8/2024		0.0079
2/28/2025		0.0081

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.069	
10/4/2014	0.057	
10/21/2014	0.056	
11/11/2014	0.05	
3/3/2015	0.045	
3/18/2015	0.044	
4/6/2015	0.045	
4/23/2015	0.041	
7/29/2015	0.043	
3/3/2016	0.0806	
5/10/2016	0.0495	
7/13/2016	0.0374	
9/15/2016	0.0542	
11/2/2016	0.0561	
1/11/2017	0.0401	
3/20/2017	0.0383	
5/23/2017	0.0376	
9/21/2017	0.0418	
3/14/2018	0.036	
9/7/2018	0.047	
3/11/2019	0.044	
9/9/2019	0.03	
3/4/2020	0.045	
9/9/2020	0.051	
3/9/2021	0.058	
7/30/2021	0.045	
1/28/2022	0.049	
8/11/2022	0.034	
2/10/2023	0.053	
8/4/2023	0.034	
2/15/2024		0.041
7/31/2024		0.035
2/25/2025		0.039

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	0.019	
10/4/2014	0.02	
10/21/2014	0.02	
11/11/2014	0.021	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.02	
3/4/2016	0.0262 (JO)	
5/10/2016	0.0204	
7/14/2016	0.0198	
9/14/2016	0.0183	
11/1/2016	0.0209	
1/11/2017	0.0194	
3/21/2017	0.0201	
5/23/2017	0.0199	
9/22/2017	0.0195	
3/14/2018	0.02	
9/11/2018	0.019	
3/12/2019	0.021	
9/10/2019	0.019	
3/5/2020	0.018	
9/9/2020	0.018	
3/10/2021	0.019	
7/30/2021	0.019	
1/28/2022	0.018	
8/11/2022	0.017	
2/10/2023	0.018	
8/3/2023	0.019	
2/15/2024		0.018
7/31/2024		0.018
2/25/2025		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	0.035	
10/4/2014	0.038	
10/21/2014	0.034	
11/5/2014	0.04	
3/3/2015	0.033	
3/18/2015	0.031	
4/7/2015	0.038	
4/23/2015	0.031	
7/29/2015	0.045	
3/7/2016	<3 (O)	
5/5/2016	0.0278	
7/13/2016	0.0255	
9/13/2016	0.0251	
10/31/2016	0.0277	
1/12/2017	0.0258	
3/23/2017	0.0254	
5/23/2017	0.0247	
9/25/2017	0.0228	
3/14/2018	0.025	
9/11/2018	0.019	
3/12/2019	0.014	
9/9/2019	0.028	
3/6/2020	0.015	
9/9/2020	0.016	
2/26/2021	0.017	
7/29/2021	0.016	
1/28/2022	0.044	
8/10/2022	0.013	
2/9/2023	0.016	
8/3/2023	0.012	
2/14/2024		0.014
7/31/2024		0.013
2/20/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.015	
10/4/2014	<0.0013	
10/21/2014	0.027 (O)	
11/11/2014	0.028 (O)	
3/3/2015	0.034 (O)	
3/18/2015	0.014	
4/7/2015	0.017	
4/23/2015	0.013	
7/29/2015	0.013	
3/7/2016	0.0129	
5/5/2016	0.0149	
7/13/2016	0.0132	
9/12/2016	0.0142	
11/1/2016	0.0127	
1/11/2017	0.0146	
3/20/2017	0.0147	
5/22/2017	0.0146	
9/21/2017	0.0152	
3/14/2018	0.014	
9/7/2018	0.015	
3/12/2019	0.014	
9/6/2019	0.014	
3/5/2020	0.015	
9/9/2020	0.014	
2/26/2021	0.015	
7/29/2021	0.015	
1/27/2022	0.014	
8/10/2022	0.014	
2/9/2023	0.015	
8/4/2023	0.013	
2/14/2024		0.014
7/31/2024		0.013
2/19/2025		0.014

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	0.018	
10/4/2014	0.017	
10/21/2014	0.017	
11/5/2014	0.017	
3/3/2015	0.016	
3/19/2015	0.015	
4/7/2015	0.017	
4/24/2015	0.015	
7/29/2015	0.016	
3/7/2016	<3 (O)	
5/9/2016	0.0162	
7/14/2016	0.0142	
9/12/2016	0.0154	
10/31/2016	0.015	
1/11/2017	0.0148	
3/21/2017	0.0159	
5/22/2017	0.0155	
9/20/2017	0.0164	
3/14/2018	0.016	
9/10/2018	0.016	
3/12/2019	0.016	
9/9/2019	0.015	
3/4/2020	0.017	
9/9/2020	0.014	
2/26/2021	0.016	
8/5/2021	0.017	
1/27/2022	0.016	
8/9/2022	0.014	
2/9/2023	0.015	
8/4/2023	0.014	
2/14/2024		0.015
7/31/2024		0.014
2/20/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.031	
10/5/2014	0.032	
10/22/2014	0.03	
11/5/2014	0.031	
3/4/2015	0.026	
3/19/2015	0.028	
4/7/2015	0.031	
4/24/2015	0.027	
7/30/2015	0.032	
3/8/2016	0.0298	
5/9/2016	0.0304	
7/14/2016	0.0307	
9/12/2016	0.0331	
10/31/2016	0.0321	
1/12/2017	0.0291	
3/22/2017	0.025	
5/22/2017	0.0276	
9/19/2017	0.034	
3/14/2018	0.03	
9/10/2018	0.028	
3/12/2019	0.03	
9/6/2019	0.0275 (D)	
3/5/2020	0.028	
9/4/2020	0.033	
3/9/2021	0.027	
8/2/2021	0.03	
1/27/2022	0.028	
8/9/2022	0.029	
2/10/2023	0.031	
8/3/2023	0.035	
2/15/2024		0.031
8/1/2024		0.038
2/20/2025		0.033

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.023	
10/5/2014	0.025	
10/22/2014	0.025	
11/5/2014	0.025	
3/4/2015	0.024	
3/19/2015	0.024	
4/8/2015	0.027	
4/24/2015	0.025	
7/30/2015	0.025	
3/8/2016	0.0377	
5/9/2016	0.0347	
7/15/2016	0.0259	
9/9/2016	0.0242	
10/27/2016	0.0227	
1/12/2017	0.0253	
3/21/2017	0.0292	
5/23/2017	0.0282	
9/19/2017	0.0276	
3/14/2018	0.024	
9/10/2018	0.016	
3/11/2019	0.015	
9/6/2019	0.041	
3/3/2020	0.022	
9/8/2020	0.015	
3/9/2021	0.014	
8/2/2021	0.024	
1/28/2022	0.037	
8/10/2022	0.03	
2/9/2023	0.031	
8/4/2023	0.025	
2/15/2024		0.024
8/2/2024		0.023
2/25/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	0.057	
10/5/2014	0.052	
10/22/2014	0.052	
11/5/2014	<0.0013	
3/4/2015	0.046	
3/19/2015	0.045	
4/8/2015	0.045	
4/24/2015	0.039	
7/30/2015	0.039	
3/7/2016	0.026	
5/5/2016	0.0374	
7/14/2016	0.0271	
9/12/2016	0.045	
10/27/2016	0.0359	
1/13/2017	0.0338	
3/20/2017	0.033	
5/23/2017	0.0287	
9/19/2017	0.0389	
3/13/2018	0.028	
9/7/2018	0.055	
3/11/2019	0.048	
9/5/2019	0.045	
3/3/2020	0.044	
9/8/2020	0.054	
3/9/2021	0.045	
8/2/2021	0.034	
1/27/2022	0.06	
8/10/2022	0.042	
2/9/2023	0.04	
8/3/2023	0.033	
2/15/2024		0.036
7/31/2024		0.032
2/20/2025		0.042

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.042	
10/5/2014	0.038	
10/22/2014	0.029	
11/5/2014	0.031	
3/4/2015	0.03	
3/20/2015	0.027	
4/8/2015	0.032	
4/23/2015	0.026	
7/30/2015	0.029	
3/9/2016	0.0284 (J)	
5/6/2016	0.0233	
7/15/2016	0.0208	
9/14/2016	0.0198	
11/1/2016	0.0207	
1/25/2017	0.0195	
3/22/2017	0.0211	
5/24/2017	0.0217	
9/21/2017	0.0226	
3/14/2018	0.024	
9/11/2018	0.023	
3/12/2019	0.022	
9/6/2019	0.021	
3/5/2020	0.022	
9/9/2020	0.036	
3/10/2021	0.026	
7/30/2021	0.028	
1/28/2022	0.036	
8/11/2022	0.034	
2/10/2023	0.038	
8/3/2023	0.042	
2/16/2024		0.14
4/3/2024		0.018 (R)
7/31/2024		0.038
2/25/2025		0.023

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.019	
10/4/2014	0.019	
10/23/2014	0.019	
11/10/2014	0.019	
3/4/2015	0.021	
3/20/2015	0.02	
4/8/2015	0.023	
4/23/2015	0.02	
7/30/2015	0.021	
3/4/2016	0.0422 (O)	
5/5/2016	0.0249	
7/12/2016	0.0246	
9/13/2016	0.0236	
10/27/2016	0.0229	
1/13/2017	0.0292	
3/20/2017	0.029	
5/19/2017	0.0295	
9/19/2017	0.0248	
3/13/2018	0.031	
9/11/2018	0.024	
3/8/2019	0.02	
9/5/2019	0.021 (D)	
3/3/2020	0.02	
9/9/2020	0.024	
3/9/2021	0.021	
7/29/2021	0.014	
1/28/2022	0.025	
8/9/2022	0.015	
2/9/2023	0.018	
8/3/2023	0.017	
2/15/2024		0.018
7/31/2024		0.017
2/24/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.015	
10/4/2014	0.015	
10/23/2014	0.015	
11/10/2014	0.015	
3/4/2015	0.016	
3/20/2015	0.015	
4/9/2015	0.016	
4/23/2015	0.015	
7/30/2015	0.015	
3/8/2016	0.0161	
5/4/2016	0.0167	
7/18/2016	0.0162	
9/13/2016	0.0161	
10/27/2016	0.016	
1/13/2017	0.015	
3/16/2017	0.0163	
5/19/2017	0.0164	
9/19/2017	0.0147	
3/13/2018	0.015	
9/11/2018	0.015	
3/8/2019	0.017	
9/5/2019	0.016	
3/3/2020	0.015	
9/4/2020	0.016	
3/9/2021	0.016	
8/2/2021	0.018	
1/27/2022	0.017	
8/9/2022	0.015	
2/9/2023	0.016	
8/3/2023	0.014	
2/16/2024		0.015
7/31/2024		0.014
2/25/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.031	
10/3/2014	0.024	
10/20/2014	0.024	
11/10/2014	0.014	
3/2/2015	0.013	
3/17/2015	0.013	
4/5/2015	0.022	
4/21/2015	0.018	
7/28/2015	0.022	
3/1/2016	0.021	
5/2/2016	0.0225	
7/6/2016	0.0249	
9/7/2016	0.0251	
10/25/2016	0.0274	
1/5/2017	0.028	
3/14/2017	0.02	
5/16/2017	0.0221	
9/15/2017	0.0231	
3/12/2018	0.023	
9/6/2018	0.024	
3/7/2019	0.018	
9/4/2019	0.026	
3/2/2020	0.024	
9/14/2020	0.03	
3/26/2021	0.02	
7/27/2021	0.043	
1/26/2022	0.035	
8/8/2022	0.038	
2/8/2023	0.038	
8/3/2023	0.033	
2/13/2024		0.036
7/30/2024		0.036
2/19/2025		0.036

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	0.0071	
10/3/2014	0.0087	
10/20/2014	0.0085	
11/10/2014	0.008	
3/2/2015	0.0063	
3/17/2015	0.0066	
4/5/2015	0.0068	
4/22/2015	0.0094	
7/28/2015	0.0057	
3/1/2016	0.0101	
5/3/2016	0.0104	
7/8/2016	0.0095 (J)	
9/7/2016	0.0095 (J)	
10/25/2016	0.0121	
1/6/2017	0.014	
3/14/2017	0.009 (J)	
5/16/2017	0.0084 (J)	
9/15/2017	0.0078 (J)	
3/12/2018	0.006 (J)	
9/6/2018	0.0058 (J)	
3/6/2019	0.0052 (J)	
9/4/2019	0.005 (J)	
3/2/2020	0.005 (J)	
9/3/2020	0.0045 (J)	
2/24/2021	0.0044 (J)	
7/28/2021	0.0052	
1/26/2022	0.0046 (J)	
8/8/2022	0.0035 (J)	
2/8/2023	0.0039 (J)	
8/2/2023	0.0038 (J)	
2/13/2024		<0.005
7/30/2024		0.0035 (J)
2/19/2025		0.0038 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.014	
10/3/2014	0.016	
10/20/2014	0.014	
11/10/2014	0.015	
3/2/2015	0.03 (O)	
3/17/2015	0.018	
4/6/2015	0.014	
4/22/2015	0.012	
7/28/2015	0.012	
3/2/2016	0.0123	
5/3/2016	0.0114	
7/7/2016	0.012	
9/8/2016	0.0131	
10/25/2016	0.0122	
2/9/2017	0.0104	
3/23/2017	0.0128	
5/17/2017	0.0113	
9/19/2017	0.0114	
3/13/2018	0.011	
9/6/2018	0.011	
3/7/2019	0.011	
9/4/2019	0.0115 (D)	
3/2/2020	0.012	
9/3/2020	0.011	
2/24/2021	0.013	
7/28/2021	0.013	
1/25/2022	0.012	
8/5/2022	0.012	
2/8/2023	0.013	
8/2/2023	0.011	
2/13/2024		0.012
7/30/2024		0.012
2/19/2025		0.014

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
9/30/2014	<0.003	
3/30/2015	0.00029 (J)	
10/13/2015	<0.003	
3/22/2016	<0.003	
5/19/2016	<0.003	
7/29/2016	<0.003	
9/23/2016	<0.003	
11/9/2016	<0.003	
1/30/2017	<0.003	
3/30/2017	<0.003	
6/9/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/17/2018	<0.003 (D)	
3/20/2019	<0.003	
9/12/2019	<0.003	
3/11/2020	<0.003	
9/15/2020	<0.003	
3/16/2021	<0.003	
8/9/2021	<0.003	
2/1/2022	<0.003	
8/16/2022	<0.003	
2/16/2023	<0.003	
7/27/2023	<0.003	
2/22/2024		<0.003
8/7/2024		<0.003
2/27/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.003 (D)	
7/27/2016	0.0004 (JD)	
2/21/2017	<0.003	
3/27/2017	<0.003 (D)	
6/8/2017	<0.003 (D)	
7/17/2017	<0.003 (D)	
7/27/2017	<0.003	
8/9/2017	<0.003	
9/29/2017	<0.003 (D)	
3/16/2018	<0.003	
9/14/2018	<0.003	
3/14/2019	<0.003	
3/9/2020	<0.003	
9/16/2020	<0.003	
3/16/2021	<0.003	
8/6/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	<0.003	
2/14/2023	<0.003	
7/25/2023	<0.003	
2/19/2024		<0.003
8/1/2024		<0.003
2/26/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	<0.003	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	<0.003	
6/6/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/14/2019	5.2E-05 (J)	
9/10/2019	<0.003	
3/9/2020	<0.003	
9/10/2020	<0.003	
3/10/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/11/2022	<0.003	
2/13/2023	<0.003	
7/25/2023	<0.003	
2/19/2024		<0.003
8/1/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.003	
5/16/2016	<0.003	
7/22/2016	0.0002 (J)	
9/19/2016	0.0001 (J)	
11/3/2016	0.0002 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0001 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00014 (J)	
9/14/2018	0.00012 (J)	
3/14/2019	0.00017 (J)	
9/10/2019	0.00015 (J)	
3/6/2020	0.00017 (J)	
9/10/2020	0.00014 (J)	
3/11/2021	0.00015 (J)	
8/4/2021	0.00012 (J)	
1/31/2022	0.00014 (J)	
8/10/2022	0.00016 (J)	
2/13/2023	0.00015 (J)	
7/26/2023	0.00019 (J)	
2/20/2024		0.00014 (J)
8/1/2024		0.00014 (J)
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	<0.003	
9/11/2020	6.9E-05 (J)	
3/11/2021	<0.003	
8/6/2021	<0.003	
1/31/2022	<0.003	
8/11/2022	7.6E-05 (J)	
2/14/2023	<0.003	
7/25/2023	<0.003	
2/20/2024		<0.003
8/2/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/15/2018	5.1E-05 (J)	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
1/31/2022	<0.003	
8/10/2022	<0.003	
2/13/2023	<0.003	
7/25/2023	<0.003	
2/20/2024		<0.003
8/2/2024		<0.003
2/25/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
10/1/2014	<0.003	
3/30/2015	0.0002 (J)	
10/11/2015	<0.003	
3/28/2016	<0.003	
5/25/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/11/2016	<0.003	
1/30/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/18/2018	<0.003	
3/19/2019	<0.003	
9/12/2019	<0.003	
3/11/2020	<0.003	
9/15/2020	8.5E-05 (J)	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022	5.5E-05 (J)	
8/17/2022	<0.003	
2/16/2023	<0.003	
7/28/2023	<0.003	
2/22/2024		<0.003
8/8/2024		<0.003
2/28/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	9E-05 (J)	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	7.8E-05 (J)	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/13/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/23/2017	<0.003	
5/23/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/6/2020	<0.003	
9/9/2020	<0.003	
2/26/2021	<0.003	
7/29/2021	<0.003	
1/28/2022	<0.003	
8/10/2022	<0.003	
2/9/2023	<0.003	
8/3/2023	<0.003	
2/14/2024		<0.003
7/31/2024		<0.003
2/20/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	7.8E-05 (J)	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/12/2016	<0.003	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/20/2017	<0.003	
5/22/2017	<0.003	
9/21/2017	<0.003	
3/14/2018	0.00011 (J)	
9/7/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	<0.003	
3/5/2020	0.00013 (J)	
9/9/2020	0.0002 (J)	
2/26/2021	0.0002 (J)	
7/29/2021	0.00015 (J)	
1/27/2022	5.5E-05 (J)	
8/10/2022	5.6E-05 (J)	
2/9/2023	0.00015 (J)	
8/4/2023	<0.003	
2/14/2024		0.0001 (J)
7/31/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	<0.003	
3/3/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/11/2017	<0.003	
3/21/2017	<0.003	
5/22/2017	<0.003	
9/20/2017	0.0001 (J)	
3/14/2018	6.5E-05 (J)	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/4/2020	0.00013 (J)	
9/9/2020	<0.003	
2/26/2021	<0.003	
8/5/2021	9.9E-05 (J)	
1/27/2022	<0.003	
8/9/2022	<0.003	
2/9/2023	<0.003	
8/4/2023	<0.003	
2/14/2024		<0.003
7/31/2024		<0.003
2/20/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	8.3E-05 (J)	
7/30/2015	<0.003	
3/8/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/22/2017	<0.003	
5/22/2017	<0.003	
9/19/2017	<0.003	
3/14/2018	<0.003	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	<0.003	
3/5/2020	<0.003	
9/4/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022	<0.003	
8/9/2022	<0.003	
2/10/2023	<0.003	
8/3/2023	<0.003	
2/15/2024		<0.003
8/1/2024		<0.003
2/20/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0032	
10/3/2014	<0.003	
10/20/2014	0.0014	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	8.3E-05 (J)	
4/5/2015	0.00038 (J)	
4/21/2015	0.0011 (J)	
7/28/2015	0.00092 (J)	
3/1/2016	<0.003	
5/2/2016	<0.003	
7/6/2016	0.0002 (J)	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/5/2017	0.0001 (J)	
3/14/2017	0.0001 (J)	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	5.6E-05 (J)	
9/6/2018	<0.003	
3/7/2019	6.8E-05 (J)	
9/4/2019	<0.003	
3/2/2020	0.00015 (J)	
9/14/2020	0.00012 (J)	
3/26/2021	0.00019 (J)	
7/27/2021	8.1E-05 (J)	
1/26/2022	<0.003	
8/8/2022	<0.003	
2/8/2023	<0.003	
8/3/2023	<0.003	
2/13/2024		<0.003
7/30/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/22/2015	8.3E-05 (J)	
7/28/2015	<0.003	
3/1/2016	<0.003	
5/3/2016	<0.003	
7/8/2016	<0.003	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/6/2017	<0.003	
3/14/2017	<0.003	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/6/2018	<0.003	
3/6/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/28/2021	<0.003	
1/26/2022	<0.003	
8/8/2022	<0.003	
2/8/2023	<0.003	
8/2/2023	<0.003	
2/13/2024		<0.003
7/30/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	<0.003	
10/3/2014	8.3E-05 (J)	
10/20/2014	7.8E-05 (J)	
11/10/2014	8E-05 (J)	
3/2/2015	0.00034 (J)	
3/17/2015	0.00014 (J)	
4/6/2015	<0.003	
4/22/2015	7.8E-05 (J)	
7/28/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/7/2016	<0.003	
9/8/2016	<0.003	
10/25/2016	<0.003	
2/9/2017	<0.003	
3/23/2017	<0.003	
5/17/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/28/2021	<0.003	
1/25/2022	<0.003	
8/5/2022	<0.003	
2/8/2023	<0.003	
8/2/2023	<0.003	
2/13/2024		<0.003
7/30/2024		<0.003
2/19/2025		<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	0.00076 (JD)	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/27/2023	<0.0005	
2/22/2024		<0.0005
8/7/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.0005 (D)	
7/27/2016	0.0001 (JD)	
2/21/2017	<0.0005	
3/27/2017	<0.0005 (D)	
6/8/2017	<0.0005 (D)	
7/17/2017	<0.0005 (D)	
7/27/2017	<0.0005	
8/9/2017	<0.0005	
9/29/2017	<0.0005 (D)	
3/16/2018	<0.0005	
9/14/2018	<0.0005	
3/14/2019	<0.0005	
3/9/2020	<0.0005	
9/16/2020	<0.0005	
3/16/2021	<0.0005	
8/6/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	0.000188 (J)	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.0005	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.0005	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019	0.00013 (J)	
9/10/2019	0.00014 (J)	
3/6/2020	0.00014 (J)	
9/10/2020	0.00015 (J)	
3/11/2021	0.00017 (J)	
8/4/2021	0.00014 (J)	
1/31/2022	0.00018 (J)	
8/10/2022	0.00034 (J)	
2/13/2023	<0.0005	
7/26/2023	0.00013 (J)	
2/20/2024		0.00016 (J)
8/1/2024		0.00016 (J)
2/25/2025		0.00016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/20/2024		<0.0005
8/2/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00012 (J)	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/28/2023	<0.0005	
2/22/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/5/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/13/2016	<0.0005	
10/31/2016	8E-05 (J)	
1/12/2017	<0.0005	
3/23/2017	<0.0005	
5/23/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/14/2024		<0.0005
7/31/2024		<0.0005
2/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/15/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/12/2017	<0.0005	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	0.00021 (J)	
3/11/2019	<0.0005	
9/6/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/4/2023	<0.0005	
2/15/2024		<0.0005
8/2/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	8E-05 (J)	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024		<0.0005
7/31/2024		<0.0005
2/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.0005	
10/4/2014	<0.0005	
10/23/2014	<0.0005	
11/10/2014	<0.0005	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/9/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/4/2016	<0.0005	
7/18/2016	<0.0005	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	0.0001 (J)	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/16/2024		<0.0005
7/31/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.001 (J)	
10/3/2014	<0.0005	
10/20/2014	0.00036 (J)	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/21/2015	0.00044 (J)	
7/28/2015	0.00027 (J)	
3/1/2016	0.000207 (J)	
5/2/2016	0.000154 (J)	
7/6/2016	0.0002 (J)	
9/7/2016	0.0002 (J)	
10/25/2016	0.0002 (J)	
1/5/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	0.0001 (J)	
9/15/2017	<0.0005	
3/12/2018	0.00013 (J)	
9/6/2018	0.00011 (J)	
3/7/2019	0.00017 (J)	
9/4/2019	0.00016 (J)	
3/2/2020	0.00018 (J)	
9/14/2020	0.00016 (J)	
3/26/2021	0.00015 (J)	
7/27/2021	0.00014 (J)	
1/26/2022	<0.0005	
8/8/2022	0.00016 (J)	
2/8/2023	<0.0005	
8/3/2023	<0.0005	
2/13/2024		<0.0005
7/30/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	0.00026 (J)	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/1/2016	0.000103 (J)	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/6/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/6/2019	9.3E-05 (J)	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	0.00025 (J)	
1/26/2022	<0.0005	
8/8/2022	0.00032 (J)	
2/8/2023	<0.0005	
8/2/2023	<0.0005	
2/13/2024		<0.0005
7/30/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	<0.0005	
3/2/2015	0.00035 (J)	
3/17/2015	<0.0005	
4/6/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/2/2016	0.000109 (J)	
5/3/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	0.0001 (J)	
10/25/2016	<0.0005	
2/9/2017	0.0001 (J)	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	<0.0005	
1/25/2022	<0.0005	
8/5/2022	<0.0005	
2/8/2023	<0.0005	
8/2/2023	<0.0005	
2/13/2024		<0.0005
7/30/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0013 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0012 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	0.0025 (J)	
9/15/2020	0.00086 (J)	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0042 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0017 (JD)	
2/21/2017	0.001 (J)	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (JD)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.004 (J)	
3/9/2020	0.0016 (J)	
9/16/2020	0.00058 (J)	
3/16/2021	0.0008 (J)	
8/6/2021	<0.005	
2/2/2022	0.0012 (J)	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.069 (O)	
9/10/2020	<0.005	
3/12/2021	0.00064 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021	0.00062 (J)	
8/9/2021	<0.005	
2/2/2022	0.0069	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005 (*)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0009 (J)	
9/11/2020	<0.005	
3/10/2021	0.00075 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005 (*)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005 (D)	
3/6/2020	0.015	
9/10/2020	<0.005	
3/11/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	0.0004 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00045 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00051 (J)	
3/9/2020	0.0033 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	0.0016 (J)	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	<0.005 (*)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00066 (J)	
3/9/2020	0.0014 (J)	
9/14/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/5/2021	<0.005	
1/31/2022	0.0011 (J)	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0013 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0011 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0033	
10/4/2014	0.0011 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	0.001 (J)	
7/29/2015	<0.005	
3/3/2016	<0.005	
5/10/2016	<0.005	
7/13/2016	0.0008 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/11/2017	0.0012 (J)	
3/20/2017	0.0013 (J)	
5/23/2017	0.0007 (J)	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.0014 (J)	
9/9/2020	0.00056 (J)	
3/9/2021	0.0024 (J)	
7/30/2021	0.0017 (J)	
1/28/2022	0.0011 (J)	
8/11/2022	<0.005	
2/10/2023	0.0011 (J)	
8/4/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0014	
3/3/2015	0.001 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	0.0035 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	<0.005	
5/23/2017	0.0021 (J)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00063 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	0.0034	
10/21/2014	<0.005	
11/5/2014	0.0042	
3/3/2015	0.0038	
3/18/2015	0.0031	
4/7/2015	0.0037	
4/23/2015	0.0033	
7/29/2015	0.0033	
3/7/2016	<0.01 (O)	
5/5/2016	0.00385 (J)	
7/13/2016	0.0029 (J)	
9/13/2016	0.0029 (J)	
10/31/2016	0.0017 (J)	
1/12/2017	0.0025 (J)	
3/23/2017	<0.01 (O)	
5/23/2017	0.0029 (J)	
9/25/2017	0.0018 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	0.0017 (J)	
3/12/2019	<0.005	
9/9/2019	0.001 (J)	
3/6/2020	0.0019 (J)	
9/9/2020	0.001 (J)	
2/26/2021	0.0014 (J)	
7/29/2021	0.0014 (J)	
1/28/2022	0.0014 (J)	
8/10/2022	0.0014 (J)	
2/9/2023	0.0015 (J)	
8/3/2023	0.0012 (J)	
2/14/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.025 (O)	
10/21/2014	0.024 (O)	
11/11/2014	0.025 (O)	
3/3/2015	0.029 (O)	
3/18/2015	<0.005	
4/7/2015	0.008	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	0.0006 (J)	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0005	
5/22/2017	0.0005	
9/21/2017	0.0008	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00053 (J)	
3/5/2020	0.0007 (J)	
9/9/2020	<0.005	
2/26/2021	0.00069 (J)	
7/29/2021	<0.005	
1/27/2022	0.0015 (J)	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	0.001 (J)	
10/21/2014	0.0011 (J)	
11/5/2014	0.001 (J)	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0005 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	<0.005	
5/22/2017	0.0005 (J)	
9/20/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00056 (J)	
3/4/2020	0.001 (J)	
9/9/2020	<0.005	
2/26/2021	0.00067 (J)	
8/5/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		0.0028 (J)
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	0.001 (J)	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	0.0011 (J)	
3/22/2017	<0.005	
5/22/2017	0.0007 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00071 (JD)	
3/5/2020	0.00075 (J)	
9/4/2020	0.00078 (J)	
3/9/2021	0.00094 (J)	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
8/1/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.001 (J)	
10/5/2014	0.0013	
10/22/2014	0.0016	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.001 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/15/2016	<0.005	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	<0.005	
5/23/2017	0.0004 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.00078 (J)	
3/3/2020	0.00058 (J)	
9/8/2020	0.0013 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	0.0023 (J)	
2/9/2023	0.0017 (J)	
8/4/2023	0.0067	
2/15/2024		0.0035 (J)
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0004 (J)	
5/23/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00057 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	0.0012 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	0.0005 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	0.0023 (J)	
3/22/2017	<0.005	
5/24/2017	0.0011 (J)	
9/21/2017	0.0014 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00086 (J)	
9/9/2020	<0.005	
3/10/2021	0.00073 (J)	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
5/5/2016	<0.005	
7/12/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00052 (J)	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/24/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	0.0005 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0008 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	0.0007 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00044 (J)	
3/3/2020	0.00078 (J)	
9/4/2020	0.00073 (J)	
3/9/2021	0.00079 (J)	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		0.003 (J)
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0028	
10/3/2014	<0.005	
10/20/2014	0.0029	
11/10/2014	0.0017	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0018	
7/28/2015	0.0015	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0005 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	0.0008 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0013 (J)	
3/2/2020	0.00047 (J)	
9/14/2020	<0.005	
3/26/2021	0.0006 (J)	
7/27/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	0.0015	
10/3/2014	0.0015	
10/20/2014	0.0011 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0006 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	0.018 (O)	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.0026	
10/3/2014	0.0021	
10/20/2014	0.0023	
11/10/2014	0.0022	
3/2/2015	0.0021	
3/17/2015	0.0022	
4/6/2015	0.0016	
4/22/2015	0.0013	
7/28/2015	0.0014	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	0.002 (J)	
9/8/2016	0.001 (J)	
10/25/2016	0.0028 (J)	
2/9/2017	0.0012 (J)	
3/23/2017	<0.005	
5/17/2017	0.0019 (J)	
9/19/2017	0.0022 (J)	
3/13/2018	0.0017 (J)	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00155 (JD)	
3/2/2020	0.0014 (J)	
9/3/2020	0.0013 (J)	
2/24/2021	0.0018 (J)	
7/28/2021	0.0015 (J)	
1/25/2022	0.0014 (J)	
8/5/2022	<0.005	
2/8/2023	0.0012 (J)	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		0.0034 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	0.00078 (J)	
9/12/2019	0.00047 (J)	
3/11/2020	0.00037 (J)	
9/15/2020	0.00048 (J)	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	0.001 (J)	
3/16/2021	<0.005	
8/9/2021	0.0016 (J)	
2/1/2022	0.00093 (J)	
8/16/2022	0.0004 (J)	
2/16/2023	0.00065 (J)	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	0.00313 (JD)	
7/27/2016	0.0057 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	<0.005	
8/9/2017	<0.005	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.00075 (J)	
9/10/2020	<0.005	
3/12/2021	0.00079 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	0.00053 (J)	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00039 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00039 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00039 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (JD)	
7/12/2017	0.0046 (JD)	
7/20/2017	0.0109 (D)	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (JD)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019	0.022 (D)	
9/12/2019	0.02 (D)	
3/12/2020	0.013	
9/17/2020	0.019	
3/16/2021	0.015	
8/10/2021	0.011	
2/3/2022	0.0059	
8/17/2022	0.015	
2/17/2023	0.017	
7/28/2023	0.02	
2/27/2024		0.017
8/8/2024		0.0056
2/28/2025		0.019

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0026	
10/4/2014	0.0015	
10/21/2014	0.00099 (J)	
11/11/2014	0.00097 (J)	
3/3/2015	0.00078 (J)	
3/18/2015	0.00081 (J)	
4/6/2015	0.0011 (J)	
4/23/2015	0.0007 (J)	
7/29/2015	<0.005	
3/3/2016	0.00451 (JD)	
5/10/2016	0.00478 (J)	
7/13/2016	0.0003 (J)	
9/15/2016	0.0018 (J)	
11/2/2016	0.0022 (J)	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/23/2017	0.001 (J)	
9/21/2017	0.0006 (J)	
3/14/2018	0.00058 (J)	
9/7/2018	0.0034 (J)	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	0.00069 (J)	
3/9/2021	0.00047 (J)	
7/30/2021	0.00052 (J)	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/4/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0005 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	0.00076 (J)	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00063 (J)	
10/21/2014	0.00058 (J)	
11/11/2014	0.00058 (J)	
3/3/2015	0.00056 (J)	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.0183 (J)	
5/9/2016	0.00239 (J)	
7/15/2016	0.0008 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	0.0005 (J)	
5/23/2017	<0.005	
9/19/2017	<0.005	
3/14/2018	0.00083 (J)	
9/10/2018	0.00071 (J)	
3/11/2019	0.00056 (J)	
9/6/2019	0.00051 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
3/9/2021	0.0004 (J)	
8/2/2021	0.00048 (J)	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/15/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	<0.005	
5/23/2017	<0.005	
9/19/2017	0.0012 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.0012 (J)	
3/3/2020	0.00078 (J)	
9/8/2020	0.00087 (J)	
3/9/2021	0.00066 (J)	
8/2/2021	0.00045 (J)	
1/27/2022	0.0011 (J)	
8/10/2022	0.00078 (J)	
2/9/2023	0.00043 (J)	
8/3/2023	0.00047 (J)	
2/15/2024		0.0004 (J)
7/31/2024		0.00034 (J)
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	0.00047 (J)	
2/16/2024		0.00034 (J)
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.0006 (J)	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	0.0012 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0039	
10/3/2014	<0.005	
10/20/2014	0.0014	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0012 (J)	
7/28/2015	0.0012 (J)	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.00096 (J)	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	0.00077 (J)	
10/3/2014	0.0013	
10/20/2014	0.001 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	0.00202 (J)	
5/3/2016	<0.005	
7/8/2016	0.0004 (J)	
9/7/2016	0.0009 (J)	
10/25/2016	0.0022 (J)	
1/6/2017	0.0011 (J)	
3/14/2017	0.0009 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.0028	
10/3/2014	0.0029	
10/20/2014	0.0022	
11/10/2014	0.0022	
3/17/2015	0.0044 (O)	
4/6/2015	0.002	
4/22/2015	0.0016	
7/28/2015	0.0017	
3/2/2016	<0.01 (O)	
5/3/2016	<0.01 (O)	
7/7/2016	0.0015 (J)	
9/8/2016	0.0018 (J)	
10/25/2016	0.0019 (J)	
2/9/2017	0.0017 (J)	
3/23/2017	0.0018 (J)	
5/17/2017	0.0016 (J)	
9/19/2017	0.0012 (J)	
3/13/2018	0.0013 (J)	
9/6/2018	0.00094 (J)	
3/7/2019	0.00087 (J)	
9/4/2019	0.000935 (JD)	
3/2/2020	0.0011 (J)	
9/3/2020	0.00091 (J)	
2/24/2021	0.0011 (J)	
7/28/2021	0.001 (J)	
1/25/2022	0.0011 (J)	
8/5/2022	0.00095 (J)	
2/8/2023	0.001 (J)	
8/2/2023	0.001 (J)	
2/13/2024		0.001 (J)
7/30/2024		0.00083 (J)
2/19/2025		0.0032 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055 (J)	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	0.0012 (J)	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.01273 (JD)	
3/11/2020	0.0002 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		0.00082 (J)
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00055 (J)	
3/11/2020	0.0011 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	0.0013 (J)	
2/1/2022	0.00096 (J)	
8/16/2022	<0.005	
2/16/2023	0.0011 (J)	
7/27/2023	0.0017 (J)	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005	
7/27/2016	0.0271 (O)	
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019	<0.005	
3/9/2020	0.011 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0007 (J)	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.0022 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00038 (JD)	
3/6/2020	0.00093 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019	0.0022 (J)	
9/10/2019	0.0022 (J)	
3/9/2020	0.0014 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	0.0008 (J)	
1/31/2022	0.0028 (J)	
8/11/2022	<0.005	
2/13/2023	0.0012 (J)	
7/25/2023	<0.005	
2/19/2024		0.0011 (J)
8/1/2024		0.00053 (J)
2/25/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00019 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00036 (J)	
3/9/2020	0.00035 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	0.0014 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		0.00068 (J)
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	0.0015 (J)	
9/11/2019	0.00026 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
4/7/2017	0.0004 (J)	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00045 (JD)	
3/12/2020	0.0002 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019	0.0023 (J)	
9/13/2019	0.0023 (J)	
3/11/2020	0.0026 (J)	
9/16/2020	0.0018 (J)	
3/17/2021	0.0019 (J)	
8/9/2021	0.0017 (J)	
2/1/2022	0.0017 (J)	
8/16/2022	0.0014 (J)	
2/16/2023	0.0015 (J)	
7/28/2023	0.0023 (J)	
2/22/2024		0.0015 (J)
8/8/2024		0.0018 (J)
2/27/2025		0.0017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.013	
5/1/2012	0.0198	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019	0.0029 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	0.0031 (J)	
3/17/2021	0.0024 (J)	
8/9/2021	0.0028 (J)	
2/2/2022	0.0033 (J)	
8/17/2022	0.0098	
2/16/2023	0.0028 (J)	
7/28/2023	0.0034 (J)	
2/22/2024		0.003 (J)
8/8/2024		0.0027 (J)
2/28/2025		0.004 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0042 (J)	
10/4/2014	0.0024 (J)	
10/21/2014	0.002 (J)	
11/11/2014	0.0021 (J)	
3/3/2015	0.0017 (J)	
3/18/2015	0.0019 (J)	
4/6/2015	0.0014 (J)	
4/23/2015	0.0022 (J)	
7/29/2015	0.00098 (J)	
3/3/2016	<0.005	
7/13/2016	0.0022 (J)	
3/20/2017	0.002 (J)	
9/21/2017	0.0018 (J)	
3/14/2018	0.0017 (J)	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	0.00082 (J)	
3/4/2020	0.0024 (J)	
9/9/2020	<0.005	
3/9/2021	0.0025 (J)	
7/30/2021	0.0024 (J)	
1/28/2022	0.00088 (J)	
8/11/2022	<0.005	
2/10/2023	0.0012 (J)	
8/4/2023	<0.005	
2/15/2024		0.0017 (J)
7/31/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	0.0012 (J)	
10/21/2014	0.0011 (J)	
11/11/2014	0.0015 (J)	
3/3/2015	0.0012 (J)	
3/18/2015	<0.005	
4/6/2015	0.00083 (J)	
4/23/2015	0.0012 (J)	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	0.0124 (J)	
3/21/2017	0.0005 (J)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00023 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.00023 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00086 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	0.0003 (J)	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	0.0006 (J)	
9/20/2017	0.0003 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00036 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/14/2016	<0.005	
3/22/2017	<0.005	
9/19/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
8/1/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	0.0016 (J)	
10/22/2014	0.0018 (J)	
11/5/2014	0.0015 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.0016 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/15/2016	0.0009 (J)	
3/21/2017	0.0009 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.01 (J)	
3/3/2020	0.00049 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.00081 (J)	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	0.0011 (J)	
8/4/2023	0.0016 (J)	
2/15/2024		0.00092 (J)
8/2/2024		0.0011 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00022 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	0.0014 (J)	
3/20/2015	<0.005	
4/8/2015	0.0014 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	0.0005 (J)	
9/21/2017	0.0005 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00037 (J)	
3/5/2020	0.0003 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	0.00068 (J)	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		<0.005
7/31/2024		0.0018 (J)
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	0.0011 (J)	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.001 (JD)	
3/3/2020	0.00097 (J)	
9/9/2020	0.0017 (J)	
3/9/2021	<0.005	
7/29/2021	0.00051 (J)	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		0.00053 (J)
7/31/2024		<0.005
2/24/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00027 (J)	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0049 (J)	
10/3/2014	<0.005	
10/20/2014	0.0024 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0017 (J)	
7/28/2015	0.00097 (J)	
3/1/2016	<0.005	
7/6/2016	<0.005	
3/14/2017	0.0003 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00043 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024		0.00049 (J)
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	0.018	
10/3/2014	0.021	
10/20/2014	0.022	
11/10/2014	0.02	
3/2/2015	0.015	
3/17/2015	0.016	
4/5/2015	0.016	
4/22/2015	0.013	
7/28/2015	0.02	
3/1/2016	0.0103 (J)	
7/8/2016	0.0152 (J)	
3/14/2017	0.0085 (J)	
9/15/2017	0.0058 (J)	
3/12/2018	0.0053 (J)	
9/6/2018	0.0054 (J)	
3/6/2019	<0.005	
9/4/2019	0.0082 (J)	
3/2/2020	0.0068 (J)	
9/3/2020	0.0067 (J)	
2/24/2021	0.0083	
7/28/2021	0.014	
1/26/2022	0.013	
8/8/2022	0.0087	
2/8/2023	0.011	
8/2/2023	0.014	
2/13/2024		<0.005
7/30/2024		0.01
2/19/2025		0.016

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	<0.005	
10/3/2014	0.00089 (J)	
10/20/2014	0.00087 (J)	
11/10/2014	<0.005	
3/2/2015	0.004 (J)	
3/17/2015	0.0016 (J)	
4/6/2015	0.00083 (J)	
4/22/2015	0.00085 (J)	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	0.0004 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00019 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022	<0.005	
8/5/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	<0.001	
11/9/2016	0.0004 (J)	
1/30/2017	<0.001	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001 (D)	
3/20/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	9.3E-05 (J)	
3/16/2021	5.2E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024		<0.001
8/7/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	0.002536 (JD)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024		<0.001
8/7/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	5.8E-05 (J)	
9/15/2020	5E-05 (J)	
3/16/2021	7E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/26/2024		<0.001
8/6/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.001 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.001	
3/27/2017	<0.001 (D)	
6/8/2017	<0.001 (D)	
7/17/2017	<0.001 (D)	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001 (D)	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
3/9/2020	0.00027 (J)	
9/16/2020	0.0005 (J)	
3/16/2021	0.0002 (J)	
8/6/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00014 (J)	
2/19/2024		<0.001
8/1/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001 (*)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	5.5E-05 (J)	
9/10/2020	<0.001	
3/12/2021	0.0002 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	<0.001 (*)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	9.5E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/12/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001 (D)	
3/6/2020	9.1E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019	0.00031 (J)	
9/10/2019	<0.001	
3/9/2020	4.9E-05 (J)	
9/10/2020	<0.001	
3/10/2021	0.00012 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	0.00011 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	0.0001 (J)	
3/9/2020	9.1E-05 (J)	
9/11/2020	4.6E-05 (J)	
3/11/2021	6.3E-05 (J)	
8/6/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00018 (J)	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	9.2E-05 (J)	
3/9/2020	9.6E-05 (J)	
9/14/2020	6.6E-05 (J)	
3/11/2021	0.00013 (J)	
8/5/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001 (D)	
7/12/2017	<0.001 (D)	
7/20/2017	<0.001 (D)	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001 (D)	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001 (D)	
9/12/2019	6.5E-05 (JD)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/16/2021	<0.001	
8/10/2021	<0.001	
2/3/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/28/2023	<0.001	
2/27/2024		<0.001
8/8/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
9/16/2020	9.3E-05 (J)	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
5/3/2010	<0.001	
10/11/2010	<0.001	
4/27/2011	<0.001	
10/19/2011	<0.001	
5/1/2012	0.0012	
10/2/2012	<0.001	
4/10/2013	<0.001	
10/16/2013	<0.001	
4/22/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/11/2016	<0.001	
1/30/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/18/2018	<0.001	
3/19/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/3/2016	<0.001	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0001 (J)	
3/20/2017	<0.001	
5/23/2017	8E-05 (J)	
9/21/2017	9E-05 (J)	
3/14/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	<0.001	
9/9/2020	0.00017 (J)	
3/9/2021	0.00011 (J)	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/4/2023	<0.001	
2/15/2024		<0.001
7/31/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/4/2016	<0.001	
5/10/2016	<0.001	
7/14/2016	0.0006 (J)	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	<0.001	
9/22/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/10/2019	<0.001	
3/5/2020	<0.001	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/15/2024		<0.001
7/31/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	0.0001 (J)	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	0.0002 (J)	
3/23/2017	0.0002 (J)	
5/23/2017	0.0002 (J)	
9/25/2017	8E-05 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	5E-05 (J)	
3/6/2020	0.00013 (J)	
9/9/2020	6E-05 (J)	
2/26/2021	9.4E-05 (J)	
7/29/2021	<0.001	
1/28/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/14/2024		<0.001
7/31/2024		<0.001
2/20/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/12/2016	0.0002 (J)	
11/1/2016	0.0001 (J)	
1/11/2017	<0.001	
3/20/2017	7E-05 (J)	
5/22/2017	<0.001	
9/21/2017	0.0003 (J)	
3/14/2018	0.00035 (J)	
9/7/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	0.00032 (J)	
9/9/2020	0.00025 (J)	
2/26/2021	0.00025 (J)	
7/29/2021	<0.001	
1/27/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/14/2024		<0.001
7/31/2024		<0.001
2/19/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/19/2015	<0.001	
4/7/2015	<0.001	
4/24/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	9E-05 (J)	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	7E-05 (J)	
5/22/2017	<0.001	
9/20/2017	0.0004 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	0.0003 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
8/5/2021	<0.001	
1/27/2022	<0.001	
8/9/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/14/2024		0.00024 (J)
7/31/2024		<0.001
2/20/2025		0.00026 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	6E-05 (J)	
5/23/2017	<0.001	
9/19/2017	<0.001	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0016 (J)	
3/3/2020	<0.001	
9/8/2020	6.7E-05 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/15/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	0.0001 (J)	
3/20/2017	7E-05 (J)	
5/23/2017	<0.001	
9/19/2017	0.0001 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	5.9E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/15/2024		<0.001
7/31/2024		<0.001
2/20/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/9/2016	<0.001	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	<0.001	
5/24/2017	0.0001 (J)	
9/21/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	6.8E-05 (J)	
3/5/2020	5.2E-05 (J)	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/16/2024		<0.001
7/31/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/4/2016	<0.001	
5/5/2016	<0.001	
7/12/2016	<0.001	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	0.0001 (J)	
5/19/2017	<0.001	
9/19/2017	0.0002 (J)	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	9.05E-05 (JD)	
3/3/2020	5.7E-05 (J)	
9/9/2020	0.0001 (J)	
3/9/2021	<0.001	
7/29/2021	<0.001	
1/28/2022	<0.001	
8/9/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/15/2024		<0.001
7/31/2024		<0.001
2/24/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/9/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/4/2016	<0.001	
7/18/2016	0.0001 (J)	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/16/2017	0.0003 (J)	
5/19/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	0.00035 (J)	
9/5/2019	6E-05 (J)	
3/3/2020	5.9E-05 (J)	
9/4/2020	0.00012 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022	<0.001	
8/9/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/16/2024		<0.001
7/31/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0069 (JO)	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	0.0004 (J)	
9/7/2016	<0.001	
10/25/2016	0.0001 (J)	
1/5/2017	0.0002 (J)	
3/14/2017	0.0003 (J)	
5/16/2017	<0.001	
9/15/2017	8E-05 (J)	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	0.00031 (J)	
9/14/2020	0.00065 (J)	
3/26/2021	0.00095 (J)	
7/27/2021	<0.001	
1/26/2022	<0.001	
8/8/2022	<0.001	
2/8/2023	<0.001	
8/3/2023	<0.001	
2/13/2024		<0.001
7/30/2024		<0.001
2/19/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	0.0001 (J)	
9/7/2016	0.0001 (J)	
10/25/2016	<0.001	
1/6/2017	<0.001	
3/14/2017	0.0001 (J)	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/6/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	0.13 (O)	
1/26/2022	<0.001	
8/8/2022	<0.001	
2/8/2023	<0.001	
8/2/2023	<0.001	
2/13/2024		<0.001
7/30/2024		<0.001
2/19/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	0.0047 (J)	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/7/2016	0.0001 (J)	
9/8/2016	0.0001 (J)	
10/25/2016	0.0002 (J)	
2/9/2017	<0.001	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022	<0.001	
8/5/2022	<0.001	
2/8/2023	<0.001	
8/2/2023	<0.001	
2/13/2024		<0.001
7/30/2024		<0.001
2/19/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	<0.0005	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005 (D)	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	0.00017 (J)	
7/27/2023	<0.0005	
2/22/2024		<0.0005
8/7/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.0005	
10/24/2007	<0.0005	
11/18/2007	<0.0005	
1/31/2008	<0.0005	
3/11/2008	<0.0005	
5/6/2008	0.000175	
12/4/2008	<0.0005	
4/21/2009	<0.0005	
10/7/2009	<0.0005	
4/26/2010	<0.0005	
10/4/2010	<0.0005	
4/13/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/9/2012	<0.0005	
4/15/2013	<0.0005	
10/15/2013	<0.0005	
4/22/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	<0.0005	
3/23/2016	<0.0005	
5/20/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/31/2017	<0.0005	
3/30/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/19/2018	<0.0005	
9/14/2018	<0.0005	
3/20/2019	<0.0005	
9/12/2019	<0.0005 (D)	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/17/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	0.00013 (J)	
7/27/2023	<0.0005	
2/22/2024		<0.0005
8/7/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.0005 (D)	
7/27/2016	<0.0005 (D)	
2/21/2017	<0.0005	
3/27/2017	<0.0005 (D)	
6/8/2017	<0.0005 (D)	
7/17/2017	<0.0005 (D)	
7/27/2017	<0.0005	
8/9/2017	<0.0005	
9/29/2017	<0.0005 (D)	
3/16/2018	<0.0005	
9/14/2018	4.1E-05 (J)	
3/14/2019	<0.0005	
3/9/2020	<0.0005	
9/16/2020	<0.0005	
3/16/2021	<0.0005	
8/6/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.0005	
5/11/2016	<0.0005	
7/19/2016	<0.0005	
9/15/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	0.00012 (J)	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/18/2007	<0.0005	
1/31/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/8/2009	<0.0005	
4/28/2010	<0.0005	
10/6/2010	<0.0005	
4/21/2011	<0.0005	
10/13/2011	<0.0005	
5/1/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/4/2014	<0.0005	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/23/2016	<0.0005	
5/23/2016	<0.0005	
7/29/2016	<0.0005	
9/22/2016	<0.0005	
11/10/2016	<0.0005	
1/31/2017	<0.0005	
3/30/2017	<0.0005	
6/12/2017	<0.0005	
10/4/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
3/29/2021	<0.0005	
8/9/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/17/2023	0.00013 (J)	
8/1/2023	<0.0005	
2/22/2024		<0.0005
8/8/2024		<0.0005
2/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.0005	
5/11/2016	<0.0005	
7/21/2016	<0.0005	
9/15/2016	<0.0005	
11/3/2016	<0.0005	
1/17/2017	<0.0005	
3/24/2017	<0.0005	
5/24/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	3.8E-05 (J)	
3/13/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/10/2021	<0.0005	
8/4/2021	9.4E-05 (J)	
1/31/2022	<0.0005	
8/12/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.0005	
5/12/2016	<0.0005	
7/20/2016	<0.0005	
9/15/2016	<0.0005	
11/3/2016	<0.0005	
1/18/2017	<0.0005	
3/24/2017	<0.0005	
6/6/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/10/2019	<0.0005 (D)	
3/6/2020	<0.0005	
9/10/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	9E-05 (J)	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/13/2023	0.00017 (J)	
7/25/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.0005	
5/13/2016	<0.0005	
7/21/2016	<0.0005	
9/21/2016	<0.0005	
11/3/2016	<0.0005	
1/17/2017	<0.0005	
3/27/2017	<0.0005	
6/6/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/10/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/10/2021	<0.0005	
8/4/2021	9.4E-05 (J)	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/13/2023	0.00013 (J)	
7/25/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.0005	
5/16/2016	<0.0005	
7/22/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/17/2017	<0.0005	
3/27/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/14/2018	3.8E-05 (J)	
3/14/2019	<0.0005	
9/10/2019	<0.0005	
3/6/2020	<0.0005	
9/10/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	8E-05 (J)	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	0.00014 (J)	
7/26/2023	<0.0005	
2/20/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	<0.0005	
9/22/2017	<0.0005	
3/15/2018	<0.0005	
9/12/2018	3.9E-05 (J)	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/14/2020	<0.0005	
3/11/2021	<0.0005	
8/5/2021	9.6E-05 (J)	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/25/2023	<0.0005	
2/20/2024		<0.0005
8/2/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	<0.0005	
4/7/2017	<0.0005	
6/14/2017	0.000286 (JD)	
7/12/2017	<0.0005 (D)	
7/20/2017	<0.0005 (D)	
7/28/2017	<0.0005	
8/9/2017	<0.0005	
8/24/2017	<0.0005	
10/3/2017	<0.0005 (D)	
3/21/2018	<0.0005	
9/18/2018	<0.0005	
3/21/2019	<0.0005 (D)	
9/12/2019	<0.0005 (D)	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/16/2021	<0.0005	
8/10/2021	<0.0005	
2/3/2022	<0.0005	
8/17/2022	<0.0005	
2/17/2023	<0.0005	
7/28/2023	<0.0005	
2/27/2024		<0.0005
8/8/2024		<0.0005
2/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	2.02E-05 (J)	
10/11/2015	<0.0005	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/28/2023	<0.0005	
2/22/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	2.69E-05 (J)	
10/4/2014	<0.0005	
10/21/2014	3.18E-05 (J)	
11/11/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/6/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/3/2016	<0.0005	
5/10/2016	<0.0005	
7/13/2016	<0.0005	
9/15/2016	<0.0005	
11/2/2016	<0.0005	
1/11/2017	<0.0005	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/21/2017	<0.0005	
3/14/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/9/2019	<0.0005	
3/4/2020	<0.0005	
9/9/2020	<0.0005	
3/9/2021	<0.0005	
7/30/2021	<0.0005	
1/28/2022	<0.0005	
8/11/2022	<0.0005	
2/10/2023	<0.0005	
8/4/2023	<0.0005	
2/15/2024		<0.0005
7/31/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	2.97E-05 (J)	
10/4/2014	<0.0005	
10/21/2014	5.02E-05 (J)	
11/11/2014	3.66E-05 (J)	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/6/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/4/2016	<0.0005	
5/10/2016	<0.0005	
7/14/2016	<0.0005	
9/14/2016	<0.0005	
11/1/2016	<0.0005	
1/11/2017	<0.0005	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/10/2019	<0.0005	
3/5/2020	<0.0005	
9/9/2020	<0.0005	
3/10/2021	<0.0005	
7/30/2021	<0.0005	
1/28/2022	<0.0005	
8/11/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024		<0.0005
7/31/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	4.24E-05 (J)	
10/4/2014	2.5E-05 (J)	
10/21/2014	6.4E-05 (J)	
11/5/2014	7.02E-05 (J)	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	3.14E-05 (J)	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/13/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	<0.0005	
3/23/2017	<0.0005	
5/23/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/14/2024		<0.0005
7/31/2024		<0.0005
2/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	3.5E-05 (J)	
10/4/2014	<0.0005	
10/21/2014	5.35E-05 (J)	
11/11/2014	4.64E-05 (J)	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/12/2016	<0.0005	
11/1/2016	<0.0005	
1/11/2017	<0.0005	
3/20/2017	<0.0005	
5/22/2017	<0.0005	
9/21/2017	<0.0005	
3/14/2018	<0.0005	
9/7/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005	
3/5/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/27/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/4/2023	<0.0005	
2/14/2024		<0.0005
7/31/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	4.15E-05 (J)	
10/4/2014	<0.0005	
10/21/2014	5.89E-05 (J)	
11/5/2014	7.28E-05 (J)	
3/3/2015	<0.0005	
3/19/2015	<0.0005	
4/7/2015	<0.0005	
4/24/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/9/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/31/2016	<0.0005	
1/11/2017	<0.0005	
3/21/2017	<0.0005	
5/22/2017	<0.0005	
9/20/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/4/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
8/5/2021	9.4E-05 (J)	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/9/2023	<0.0005	
8/4/2023	<0.0005	
2/14/2024		<0.0005
7/31/2024		<0.0005
2/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	5.34E-05 (J)	
10/5/2014	<0.0005	
10/22/2014	4.88E-05 (J)	
11/5/2014	2.85E-05 (J)	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/7/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	<0.0005	
3/22/2017	<0.0005	
5/22/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005	
3/5/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024		<0.0005
8/1/2024		<0.0005
2/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	2.57E-05 (J)	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/15/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/12/2017	<0.0005	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	<0.0005	
3/11/2019	<0.0005	
9/6/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/4/2023	<0.0005	
2/15/2024		<0.0005
8/2/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	2.54E-05 (J)	
10/5/2014	<0.0005	
10/22/2014	2.83E-05 (J)	
11/5/2014	0.0002	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	<0.0005	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024		<0.0005
7/31/2024		<0.0005
2/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	2.82E-05 (J)	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	4.83E-05 (J)	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/8/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/9/2016	<0.0005	
5/6/2016	<0.0005	
7/15/2016	<0.0005	
9/14/2016	<0.0005	
11/1/2016	<0.0005	
1/25/2017	<0.0005	
3/22/2017	<0.0005	
5/24/2017	<0.0005	
9/21/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005	
3/5/2020	<0.0005	
9/9/2020	<0.0005	
3/10/2021	<0.0005	
7/30/2021	<0.0005	
1/28/2022	<0.0005	
8/11/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/16/2024		<0.0005
7/31/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	2.81E-05 (J)	
10/4/2014	<0.0005	
10/23/2014	<0.0005	
11/10/2014	5.15E-05 (J)	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/8/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/4/2016	<0.0005	
5/5/2016	<0.0005	
7/12/2016	<0.0005	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	<0.0005	
3/20/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/9/2020	<0.0005	
3/9/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022	<0.0005	
8/9/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024		<0.0005
7/31/2024		<0.0005
2/24/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	3.13E-05 (J)	
10/4/2014	<0.0005	
10/23/2014	4.6E-05 (J)	
11/10/2014	2.5E-05 (J)	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/9/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/4/2016	<0.0005	
7/18/2016	<0.0005	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	<0.0005	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/16/2024		<0.0005
7/31/2024		<0.0005
2/25/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.000172 (J)	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	3.84E-05 (J)	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/21/2015	2.39E-05 (J)	
7/28/2015	5.2E-05 (J)	
3/1/2016	<0.0005	
5/2/2016	<0.0005	
7/6/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/5/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/14/2020	<0.0005	
3/26/2021	<0.0005	
7/27/2021	<0.0005	
1/26/2022	<0.0005	
8/8/2022	<0.0005	
2/8/2023	<0.0005	
8/3/2023	<0.0005	
2/13/2024		<0.0005
7/30/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	4.23E-05 (J)	
10/3/2014	<0.0005	
10/20/2014	3.87E-05 (J)	
11/10/2014	3.34E-05 (J)	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/1/2016	<0.0005	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/6/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/6/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	9.1E-05 (J)	
7/28/2021	<0.0005	
1/26/2022	<0.0005	
8/8/2022	<0.0005	
2/8/2023	<0.0005	
8/2/2023	<0.0005	
2/13/2024		<0.0005
7/30/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	2.75E-05 (J)	
10/3/2014	<0.0005	
10/20/2014	4.07E-05 (J)	
11/10/2014	6.86E-05 (J)	
3/2/2015	3.07E-05 (J)	
3/17/2015	<0.0005	
4/6/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	<0.0005	
10/25/2016	<0.0005	
2/9/2017	<0.0005	
3/23/2017	<0.0005	
5/17/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	0.00013 (J)	
7/28/2021	<0.0005	
1/25/2022	<0.0005	
8/5/2022	<0.0005	
2/8/2023	<0.0005	
8/2/2023	<0.0005	
2/13/2024		<0.0005
7/30/2024		<0.0005
2/19/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.00038 (J)	
3/11/2020	0.00068 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.00518 (JD)	
3/11/2020	0.0014 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.002 (J)	
9/15/2020	0.0013 (J)	
3/16/2021	<0.005	
8/9/2021	0.00081 (J)	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0136 (D)	
7/27/2016	0.0224 (D)	
2/21/2017	0.0007 (J)	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.0017 (J)	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.0014 (J)	
3/9/2020	0.04 (O)	
9/10/2020	<0.005	
3/12/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00095 (J)	
7/26/2023	0.0013 (J)	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (O)	
5/14/2008	0.074 (O)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.0004 (JD)	
3/6/2020	0.0089 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	0.00083 (J)	
2/13/2023	<0.005	
7/25/2023	0.00073 (J)	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005 (*)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019	0.001 (J)	
9/10/2019	0.00084 (J)	
3/9/2020	0.00036 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	0.00091 (J)	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	<0.005 (*)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019	0.0015 (J)	
9/10/2019	0.0012 (J)	
3/6/2020	0.0015 (J)	
9/10/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/4/2021	0.0011 (J)	
1/31/2022	0.0011 (J)	
8/10/2022	0.0016 (J)	
2/13/2023	0.0013 (J)	
7/26/2023	0.0015 (J)	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00082 (J)	
3/9/2020	0.00082 (J)	
9/11/2020	0.00089 (J)	
3/11/2021	<0.005	
8/6/2021	0.00084 (J)	
1/31/2022	0.00077 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.005	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00032 (JD)	
3/12/2020	0.00034 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019	<0.005	
9/13/2019	0.00063 (J)	
3/11/2020	0.00084 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	0.00077 (J)	
2/1/2022	0.0008 (J)	
8/16/2022	0.00071 (J)	
2/16/2023	0.00082 (J)	
7/28/2023	0.00094 (J)	
2/22/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	0.0054	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	<0.005	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019	0.0016 (J)	
9/12/2019	0.0015 (J)	
3/11/2020	0.001 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0012 (J)	
8/9/2021	0.00097 (J)	
2/2/2022	0.00089 (J)	
8/17/2022	0.0011 (J)	
2/16/2023	0.00081 (J)	
7/28/2023	0.00092 (J)	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.03	
10/4/2014	0.029	
10/21/2014	0.026	
11/11/2014	0.023	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.018	
3/3/2016	0.0111	
7/13/2016	0.0133	
3/20/2017	0.0111	
9/21/2017	0.0092 (J)	
3/14/2018	0.0094 (J)	
9/7/2018	0.0086 (J)	
3/11/2019	<0.01	
9/9/2019	0.0066 (J)	
3/4/2020	0.0032 (J)	
9/9/2020	0.0067 (J)	
3/9/2021	0.0053	
7/30/2021	0.0073	
1/28/2022	0.0063	
8/11/2022	0.0077	
2/10/2023	0.005	
8/4/2023	0.0091	
2/15/2024		0.0077
7/31/2024		0.0088
2/25/2025		0.0097

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0016 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	0.0014 (J)	
4/23/2015	<0.005	
7/29/2015	0.0015 (J)	
3/7/2016	<0.005	
7/13/2016	0.0007 (J)	
3/23/2017	<0.005	
9/25/2017	0.0015 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.0005 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/20/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00071 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	0.0013 (J)	
11/5/2014	0.0013 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	0.0014 (J)	
4/24/2015	0.0014 (J)	
7/30/2015	<0.005	
3/8/2016	0.0261 (O)	
7/15/2016	0.0021 (J)	
3/21/2017	<0.005	
9/19/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/10/2018	0.002 (J)	
3/11/2019	<0.005	
9/6/2019	0.0028 (J)	
3/3/2020	0.00099 (J)	
9/8/2020	0.0014 (J)	
3/9/2021	0.00075 (J)	
8/2/2021	0.0015 (J)	
1/28/2022	0.0014 (J)	
8/10/2022	0.0014 (J)	
2/9/2023	0.0011 (J)	
8/4/2023	0.00098 (J)	
2/15/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	<0.005	
9/19/2017	0.0011 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.0011 (J)	
3/3/2020	0.001 (J)	
9/8/2020	0.00083 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	0.00076 (J)	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	<0.005	
9/21/2017	0.0012 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00086 (J)	
3/5/2020	0.00075 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	0.0011 (J)	
2/16/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/24/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.01	
10/3/2014	<0.005	
10/20/2014	0.0043	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	0.0016 (J)	
4/21/2015	0.0033	
7/28/2015	0.0032	
3/1/2016	<0.005	
7/6/2016	0.0007 (J)	
3/14/2017	0.0007 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00051 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.0017 (J)	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	0.018	
10/3/2014	0.022	
10/20/2014	0.022	
11/10/2014	0.018	
3/2/2015	0.016	
3/17/2015	0.015	
4/5/2015	0.016	
4/22/2015	0.016	
7/28/2015	0.018	
3/1/2016	0.0138	
7/8/2016	0.014	
3/14/2017	0.0087 (J)	
9/15/2017	0.0053 (J)	
3/12/2018	0.0054 (J)	
9/6/2018	0.0069 (J)	
3/6/2019	<0.005	
9/4/2019	0.0059 (J)	
3/2/2020	0.0079 (J)	
9/3/2020	0.0096 (J)	
2/24/2021	0.01	
7/28/2021	0.019	
1/26/2022	0.016	
8/8/2022	0.0097	
2/8/2023	0.012	
8/2/2023	0.013	
2/13/2024		<0.005
7/30/2024		0.011
2/19/2025		0.017

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.0028	
10/3/2014	0.0036	
10/20/2014	0.0025	
11/10/2014	0.0026	
3/2/2015	0.017	
3/17/2015	0.0057	
4/6/2015	0.0022 (J)	
4/22/2015	0.0015 (J)	
7/28/2015	0.0015 (J)	
3/2/2016	<0.005	
7/7/2016	0.0014 (J)	
3/23/2017	<0.005	
9/19/2017	0.0011 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.000825 (JD)	
3/2/2020	0.001 (J)	
9/3/2020	0.00089 (J)	
2/24/2021	0.00091 (J)	
7/28/2021	0.00096 (J)	
1/25/2022	0.00093 (J)	
8/5/2022	0.00085 (J)	
2/8/2023	0.00091 (J)	
8/2/2023	0.0009 (J)	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/6/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	<0.01	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.01	
11/9/2016	<0.01	
1/31/2017	<0.01	
3/30/2017	<0.01	
6/12/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	0.0016 (J)	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01 (D)	
3/11/2020	0.0021 (J)	
9/15/2020	<0.01	
3/17/2021	0.0045 (J)	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	0.0014 (J)	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	<0.01	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
5/19/2016	<0.01	
7/29/2016	<0.01	
9/22/2016	<0.01	
11/10/2016	<0.01	
1/31/2017	<0.01	
4/3/2017	<0.01	
6/9/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	0.0021 (J)	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024		<0.01
8/6/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
6/6/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		<0.01
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	<0.01	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/9/2016	<0.01	
5/6/2016	<0.01	
7/15/2016	<0.01	
9/14/2016	<0.01	
11/1/2016	<0.01	
1/25/2017	<0.01	
3/22/2017	<0.01	
5/24/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	0.0017 (J)	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022	<0.01	
8/11/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/16/2024		<0.01
7/31/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0012 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00045 (J)	
3/11/2020	0.00039 (J)	
9/16/2020	0.00042 (J)	
3/17/2021	0.00044 (J)	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	0.00044 (J)	
2/22/2024		0.00052 (J)
8/8/2024		0.00056 (J)
2/27/2025		0.00061 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019	0.0017 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0013 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0026 (J)	
8/9/2021	0.0015 (J)	
2/2/2022	0.0012 (J)	
8/17/2022	0.0021 (J)	
2/16/2023	0.0011 (J)	
7/28/2023	0.00091 (J)	
2/22/2024		0.0013 (J)
8/8/2024		0.0011 (J)
2/28/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	0.0013 (J)	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/4/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0007 (J)	
3/3/2015	0.00052 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024		<0.005
7/31/2024		<0.005
2/25/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.00058 (J)	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024		<0.005
7/31/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.00051 (J)	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005 (D)	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022	<0.005	
8/5/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024		<0.005
7/30/2024		<0.005
2/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
3/30/2015	7E-05	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	6.2E-05 (J)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/16/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/26/2024		<0.001
8/6/2024		<0.001
2/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.001 (D)	
7/27/2016	0.0002 (JD)	
2/21/2017	<0.001	
3/27/2017	<0.001 (D)	
6/8/2017	<0.001 (D)	
7/17/2017	<0.001 (D)	
7/27/2017	<0.001	
8/9/2017	<0.001	
9/29/2017	<0.001 (D)	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
3/9/2020	<0.001	
9/16/2020	<0.001	
3/16/2021	<0.001	
8/6/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001 (*)	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	5E-05 (J)	
6/7/2017	<0.001	
9/26/2017	7E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	<0.001	
9/10/2020	<0.001	
3/12/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	<0.001	
5/24/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	7.8E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/12/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	<0.001	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	0.0002 (J)	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/9/2020	6.1E-05 (J)	
9/10/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0002 (J)	
9/19/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	8.6E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001 (*)	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	5E-05 (J)	
6/6/2017	<0.001	
9/22/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	6.2E-05 (J)	
3/9/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	<0.001	
8/6/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	<0.001	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
10/11/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/11/2016	<0.001	
1/30/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/18/2018	<0.001	
3/19/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	5.9E-05 (J)	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0004 (J)	
10/4/2014	0.0004 (J)	
10/21/2014	0.0004 (J)	
11/11/2014	0.0005 (J)	
3/3/2015	0.0004 (J)	
3/18/2015	0.0005 (J)	
4/6/2015	0.0004 (J)	
4/23/2015	0.0004 (J)	
7/29/2015	0.0003 (J)	
3/3/2016	0.002222 (JD)	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0003 (J)	
3/20/2017	0.0003 (J)	
5/23/2017	0.0003 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	0.00018 (J)	
9/7/2018	0.00016 (J)	
3/11/2019	0.00026 (J)	
9/9/2019	6E-05 (J)	
3/4/2020	0.00014 (J)	
9/9/2020	<0.001	
3/9/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/4/2023	<0.001	
2/15/2024		<0.001
7/31/2024		<0.001
2/25/2025		0.00023 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	0.0002 (J)	
10/4/2014	0.0002 (J)	
10/21/2014	0.0002 (J)	
11/5/2014	0.0003 (J)	
3/3/2015	0.0002 (J)	
3/18/2015	0.0002 (J)	
4/7/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/29/2015	0.0002 (J)	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	<0.001	
3/23/2017	0.0001 (J)	
5/23/2017	0.0001 (J)	
9/25/2017	0.0001 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/6/2020	7.6E-05 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/28/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/14/2024		<0.001
7/31/2024		<0.001
2/20/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.0001 (J)	
10/5/2014	0.0001 (J)	
10/22/2014	0.0001 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/7/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	<0.001	
3/22/2017	4E-05 (J)	
5/22/2017	5E-05 (J)	
9/19/2017	6E-05 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	<0.001	
9/4/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022	<0.001	
8/9/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/15/2024		<0.001
8/1/2024		<0.001
2/20/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.0002 (J)	
10/5/2014	0.0002 (J)	
10/22/2014	0.0002 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/19/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/24/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/8/2016	<0.001	
5/9/2016	0.000353 (J)	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	0.0002 (J)	
9/19/2017	0.0002 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0002 (J)	
3/3/2020	7.1E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022	0.00021 (J)	
8/10/2022	0.00031 (J)	
2/9/2023	0.00029 (J)	
8/4/2023	0.00022 (J)	
2/15/2024		<0.001
8/2/2024		<0.001
2/25/2025		0.00028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	0.0001 (J)	
10/22/2014	<0.001	
11/5/2014	0.0001 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/8/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	0.0001 (J)	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	<0.001	
5/23/2017	0.0001 (J)	
9/19/2017	8E-05 (J)	
3/13/2018	0.00017 (J)	
9/7/2018	<0.001	
3/11/2019	0.00015 (J)	
9/5/2019	5.5E-05 (J)	
3/3/2020	7.2E-05 (J)	
9/8/2020	0.00016 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/15/2024		<0.001
7/31/2024		<0.001
2/20/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.0002 (J)	
10/5/2014	0.0003 (J)	
10/22/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/20/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/9/2016	0.0033 (JO)	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	0.0002 (J)	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	0.0001 (J)	
5/24/2017	0.0001 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	0.0003 (J)	
3/5/2020	0.00018 (J)	
9/9/2020	0.00016 (J)	
3/10/2021	<0.001	
7/30/2021	0.00023 (J)	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/16/2024		<0.001
7/31/2024		<0.001
2/25/2025		0.00022 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	0.0001 (J)	
4/5/2015	7E-05 (J)	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	<0.001	
9/7/2016	<0.001	
10/25/2016	<0.001	
1/5/2017	<0.001	
3/14/2017	<0.001	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/14/2020	<0.001	
3/26/2021	<0.001	
7/27/2021	<0.001	
1/26/2022	<0.001	
8/8/2022	<0.001	
2/8/2023	<0.001	
8/3/2023	<0.001	
2/13/2024		<0.001
7/30/2024		<0.001
2/19/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	<0.01	
10/23/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/7/2009	0.0099	
5/3/2010	<0.01	
10/12/2010	<0.01	
4/27/2011	<0.01	
10/17/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/12/2013	<0.01	
10/16/2013	<0.01	
4/11/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0067	
10/13/2015	<0.01	
3/22/2016	0.00214 (J)	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/17/2018	<0.01 (D)	
3/20/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	0.0051	
1/31/2008	<0.01	
3/11/2008	0.0032	
5/6/2008	<0.01	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0025	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0016 (J)	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01 (D)	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	0.0078	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	0.0036	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.005 (J)	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	0.001 (J)	
3/11/2020	0.00084 (J)	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024		<0.01
8/6/2024		0.0015 (J)
2/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.01 (D)	
7/27/2016	0.002 (JD)	
2/21/2017	<0.01	
3/27/2017	<0.01 (D)	
9/29/2017	<0.01 (D)	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/14/2019	<0.01	
3/9/2020	<0.01	
9/16/2020	<0.01	
3/16/2021	<0.01	
8/6/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		0.001 (J)
8/1/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	<0.01	
11/2/2007	<0.01	
11/18/2007	0.0046	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/14/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/21/2011	<0.01	
10/13/2011	<0.01	
5/1/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	<0.01	
3/31/2015	0.0023 (J)	
10/12/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/4/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
3/29/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/17/2023	<0.01	
8/1/2023	<0.01	
2/22/2024		<0.01
8/8/2024		<0.01
2/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	<0.01	
5/13/2016	<0.01	
7/21/2016	<0.01	
9/21/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/27/2017	<0.01	
9/25/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/14/2019	<0.01	
9/10/2019	<0.01	
3/9/2020	<0.01	
9/10/2020	<0.01	
3/10/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		0.001 (J)
8/1/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	<0.01	
5/16/2016	<0.01	
7/22/2016	<0.01	
9/19/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/27/2017	<0.01	
9/26/2017	<0.01	
3/14/2018	<0.01	
9/14/2018	<0.01	
3/14/2019	<0.01	
9/10/2019	<0.01	
3/6/2020	<0.01	
9/10/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/26/2023	<0.01	
2/20/2024		0.0015 (J)
8/1/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		0.0017 (J)
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/15/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00074 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		0.0016 (J)
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.01	
10/3/2017	<0.01 (D)	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/21/2019	<0.01 (D)	
9/12/2019	0.00084 (JD)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/16/2021	<0.01	
8/10/2021	<0.01	
2/3/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/27/2024		<0.01
8/8/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	<0.01	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.01	
5/1/2012	<0.01	
10/2/2012	<0.01	
4/10/2013	<0.01	
10/16/2013	<0.01	
4/22/2014	0.005 (J)	
10/1/2014	<0.01	
3/30/2015	0.0032 (J)	
10/11/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/18/2018	<0.01	
3/19/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/16/2023	<0.01	
7/28/2023	<0.01	
2/22/2024		<0.01
8/8/2024		<0.01
2/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0019 (J)	
10/4/2014	0.005	
10/21/2014	0.00089 (J)	
11/11/2014	<0.01	
3/3/2015	0.00093 (J)	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/3/2016	<0.01	
7/13/2016	0.0021 (J)	
3/20/2017	0.0019 (J)	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/9/2019	0.00091 (J)	
3/4/2020	0.0023 (J)	
9/9/2020	<0.01	
3/9/2021	0.003 (J)	
7/30/2021	0.0022 (J)	
1/28/2022	<0.01	
8/11/2022	<0.01	
2/10/2023	0.003 (J)	
8/4/2023	<0.01	
2/15/2024		0.0023 (J)
7/31/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/11/2014	0.0012 (J)	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/4/2016	<0.01	
7/14/2016	<0.01	
3/21/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/10/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022	<0.01	
8/11/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/15/2024		<0.01
7/31/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/5/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	<0.01	
3/23/2017	<0.01	
9/25/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/9/2019	0.00078 (J)	
3/6/2020	<0.01	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/28/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/14/2024		<0.01
7/31/2024		<0.01
2/20/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.001 (J)	
10/4/2014	<0.01	
10/21/2014	0.00084 (J)	
11/11/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	<0.01	
3/20/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/27/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/4/2023	<0.01	
2/14/2024		<0.01
7/31/2024		0.00087 (J)
2/19/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/5/2014	<0.01	
3/3/2015	<0.01	
3/19/2015	<0.01	
4/7/2015	<0.01	
4/24/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/21/2017	<0.01	
9/20/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/12/2019	<0.01	
9/9/2019	0.00081 (J)	
3/4/2020	0.00096 (J)	
9/9/2020	<0.01	
2/26/2021	<0.01	
8/5/2021	<0.01	
1/27/2022	<0.01	
8/9/2022	<0.01	
2/9/2023	<0.01	
8/4/2023	<0.01	
2/14/2024		0.00078 (J)
7/31/2024		0.001 (J)
2/20/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	0.0012 (J)	
4/7/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/14/2016	<0.01	
3/22/2017	<0.01	
9/19/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01	
3/5/2020	<0.01	
9/4/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022	<0.01	
8/9/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/15/2024		<0.01
8/1/2024		<0.01
2/20/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/15/2016	<0.01	
3/21/2017	<0.01	
9/19/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/11/2019	<0.01	
9/6/2019	0.0012 (J)	
3/3/2020	0.00085 (J)	
9/8/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/28/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/4/2023	<0.01	
2/15/2024		0.00098 (J)
8/2/2024		<0.01
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/20/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/5/2019	0.00094 (J)	
3/3/2020	<0.01	
9/8/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/15/2024		<0.01
7/31/2024		0.00089 (J)
2/20/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	0.00083 (J)	
11/5/2014	0.0014 (J)	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0017 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/9/2016	<0.01	
7/15/2016	<0.01	
3/22/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	0.0011 (J)	
3/5/2020	0.00071 (J)	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022	<0.01	
8/11/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/16/2024		0.00081 (J)
7/31/2024		0.0014 (J)
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.0012 (J)	
10/4/2014	<0.01	
10/23/2014	<0.01	
11/10/2014	<0.01	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0012 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/4/2016	<0.01	
7/12/2016	0.002 (J)	
3/20/2017	<0.01	
9/19/2017	0.0012 (J)	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	0.0012 (JD)	
3/3/2020	0.0011 (J)	
9/9/2020	<0.01	
3/9/2021	<0.01	
7/29/2021	<0.01	
1/28/2022	<0.01	
8/9/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/15/2024		<0.01
7/31/2024		0.0016 (J)
2/24/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.01	
10/4/2014	<0.01	
10/23/2014	<0.01	
11/10/2014	<0.01	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/9/2015	<0.01	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/18/2016	<0.01	
3/16/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	<0.01	
3/3/2020	<0.01	
9/4/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022	<0.01	
8/9/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/16/2024		0.00081 (J)
7/31/2024		0.00088 (J)
2/25/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.0073	
10/3/2014	<0.01	
10/20/2014	0.0045 (J)	
11/10/2014	<0.01	
3/2/2015	<0.01	
3/17/2015	<0.01	
4/5/2015	0.0014 (J)	
4/21/2015	0.0029 (J)	
7/28/2015	0.0031 (J)	
3/1/2016	<0.01	
7/6/2016	<0.01	
3/14/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/2/2020	<0.01	
9/14/2020	<0.01	
3/26/2021	<0.01	
7/27/2021	<0.01	
1/26/2022	<0.01	
8/8/2022	<0.01	
2/8/2023	<0.01	
8/3/2023	<0.01	
2/13/2024		<0.01
7/30/2024		<0.01
2/19/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	<0.01	
10/3/2014	<0.01	
10/20/2014	<0.01	
11/10/2014	<0.01	
3/2/2015	<0.01	
3/17/2015	<0.01	
4/5/2015	<0.01	
4/22/2015	<0.01	
7/28/2015	<0.01	
3/1/2016	<0.01	
7/8/2016	0.0028 (J)	
3/14/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/6/2018	<0.01	
3/6/2019	<0.01	
9/4/2019	0.00073 (J)	
3/2/2020	0.00074 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/26/2022	<0.01	
8/8/2022	<0.01	
2/8/2023	<0.01	
8/2/2023	<0.01	
2/13/2024		<0.01
7/30/2024		0.00083 (J)
2/19/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.00085 (J)	
10/3/2014	0.00096 (J)	
10/20/2014	<0.01	
11/10/2014	0.00095 (J)	
3/2/2015	0.0041 (J)	
3/17/2015	0.0018 (J)	
4/6/2015	<0.01	
4/22/2015	<0.01	
7/28/2015	<0.01	
3/2/2016	<0.01	
7/7/2016	<0.01	
3/23/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	0.00538 (JD)	
3/2/2020	0.0014 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/25/2022	<0.01	
8/5/2022	<0.01	
2/8/2023	<0.01	
8/2/2023	<0.01	
2/13/2024		<0.01
7/30/2024		0.0015 (J)
2/19/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095 (J)	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056 (J)	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/17/2018	<0.02 (D)	
3/20/2019	<0.02	
9/12/2019	0.0047 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	<0.02	
3/16/2021	0.0091 (J)	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	<0.02	
2/22/2024		<0.02
8/7/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.02	
4/26/2010	<0.02	
10/4/2010	0.0057	
4/13/2011	<0.02	
10/5/2011	<0.02	
4/11/2012	<0.02	
10/9/2012	<0.02	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0025 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.02	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/19/2018	<0.02	
9/14/2018	<0.02	
3/20/2019	<0.02	
9/12/2019	0.00505 (JD)	
3/11/2020	0.0028 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	0.011 (J)	
2/22/2024		<0.02
8/7/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.02	
11/18/2007	0.015	
1/31/2008	0.063 (O)	
3/10/2008	0.013 (J)	
5/13/2008	0.0072	
12/4/2008	0.011 (J)	
4/21/2009	0.0041	
10/8/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.02	
10/9/2012	0.0064	
4/11/2013	<0.02	
10/16/2013	<0.02	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.02	
7/29/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0078 (J)	
3/11/2020	0.0038 (J)	
9/15/2020	<0.02	
3/16/2021	<0.02	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	<0.02	
2/26/2024		0.055
8/6/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.02 (D)	
7/27/2016	<0.02 (*)	
2/21/2017	0.0049 (J)	
3/27/2017	<0.02 (*)	
9/29/2017	0.0012 (JD)	
3/16/2018	0.0042 (J)	
9/14/2018	<0.02	
3/14/2019	0.0035 (J)	
3/9/2020	0.009 (J)	
9/16/2020	<0.02	
3/16/2021	<0.02	
8/6/2021	<0.02	
2/2/2022	<0.02	
8/16/2022	<0.02	
2/14/2023	<0.02	
7/25/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	<0.02	
5/11/2016	0.00467 (J)	
7/19/2016	<0.02 (*)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.02 (*)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0029 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/15/2019	0.0023 (J)	
9/9/2019	0.0047 (J)	
3/9/2020	0.0035 (J)	
9/10/2020	<0.02	
3/12/2021	0.0065 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	<0.02	
2/13/2023	<0.02	
7/26/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044 (V)	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	<0.04	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021	<0.02	
8/9/2021	<0.02	
2/2/2022	<0.02	
8/16/2022	<0.02	
2/17/2023	<0.02	
8/1/2023	<0.02	
2/22/2024	<0.02	
8/8/2024	<0.02	
2/26/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	<0.02	
5/11/2016	<0.02	
7/21/2016	<0.02 (*)	
9/15/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/24/2017	<0.02 (*)	
9/26/2017	0.0019 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	<0.02	
9/9/2019	0.0058 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/12/2022	<0.02	
2/13/2023	<0.02	
7/26/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	<0.02	
5/12/2016	<0.02	
7/20/2016	<0.02	
9/15/2016	0.0027 (J)	
11/3/2016	<0.02	
1/18/2017	<0.02 (*)	
3/24/2017	<0.02 (*)	
9/25/2017	<0.02	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	<0.02	
9/10/2019	0.00745 (JD)	
3/6/2020	0.0027 (J)	
9/10/2020	<0.02	
3/11/2021	<0.02	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/11/2022	<0.02	
2/13/2023	<0.02	
7/25/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.02	
7/21/2016	<0.02 (*)	
9/21/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/27/2017	<0.02 (*)	
9/25/2017	0.0023 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0021 (J)	
9/10/2019	0.0075 (J)	
3/9/2020	0.0024 (J)	
9/10/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/11/2022	<0.02	
2/13/2023	<0.02	
7/25/2023	<0.02	
2/19/2024		<0.02
8/1/2024		<0.02
2/25/2025		0.0032 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	<0.02 (*)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	<0.02 (*)	
9/26/2017	0.0094 (J)	
3/14/2018	<0.02	
9/14/2018	<0.02	
3/14/2019	0.01	
9/10/2019	0.014	
3/6/2020	0.012	
9/10/2020	0.0073 (J)	
3/11/2021	0.0089 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	0.0089 (J)	
2/13/2023	0.011 (J)	
7/26/2023	<0.02	
2/20/2024		0.0095 (J)
8/1/2024		0.01 (J)
2/25/2025		0.01 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.02	
3/28/2017	<0.02 (*)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0022 (J)	
9/11/2019	0.0065 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
1/31/2022	<0.02	
8/11/2022	<0.02	
2/14/2023	<0.02	
7/25/2023	<0.02	
2/20/2024		<0.02
8/2/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	<0.02	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.02	
9/22/2017	0.0014 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0023 (J)	
9/11/2019	0.0053 (J)	
3/9/2020	0.0022 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	<0.02	
2/13/2023	<0.02	
7/25/2023	<0.02	
2/20/2024		<0.02
8/2/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.02	
10/3/2017	<0.02 (D)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	0.0034 (JD)	
9/12/2019	0.0072 (JD)	
3/12/2020	0.0027 (J)	
9/17/2020	0.0047 (J)	
3/16/2021	<0.02	
8/10/2021	<0.02	
2/3/2022	<0.02	
8/17/2022	<0.02	
2/17/2023	<0.02	
7/28/2023	<0.02	
2/27/2024		<0.02
8/8/2024		<0.02
2/28/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.02	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	<0.02	
4/7/2017	<0.02	
10/2/2017	0.0015 (J)	
3/16/2018	<0.02	
9/17/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0061 (J)	
3/11/2020	0.0025 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/28/2023	<0.02	
2/22/2024		<0.02
8/8/2024		<0.02
2/27/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
12/12/2008	0.013 (J)	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	0.0134	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	0.0016 (J)	
3/16/2018	<0.02	
9/18/2018	<0.02	
3/19/2019	<0.02	
9/12/2019	0.0058 (J)	
3/11/2020	0.0033 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/2/2022	<0.02	
8/17/2022	<0.02	
2/16/2023	<0.02	
7/28/2023	<0.02	
2/22/2024		<0.02
8/8/2024		<0.02
2/28/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.072	
10/4/2014	0.078	
10/21/2014	0.083	
11/11/2014	0.082	
3/3/2015	0.078	
3/18/2015	0.075	
4/6/2015	0.071	
4/23/2015	0.072	
7/29/2015	0.072	
3/3/2016	0.0227	
7/13/2016	0.0709	
3/20/2017	0.0465	
9/21/2017	0.0302	
3/14/2018	0.031	
9/7/2018	<0.01	
3/11/2019	0.024	
9/9/2019	0.029	
3/4/2020	0.015	
9/9/2020	0.037	
3/9/2021	0.025	
7/30/2021	0.032	
1/28/2022	0.026	
8/11/2022	0.036 (J)	
2/10/2023	0.017 (J)	
8/4/2023	0.036	
2/15/2024		0.033
7/31/2024		0.034
2/25/2025		0.025

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
9/17/2014	0.0028	
10/4/2014	0.0038	
10/21/2014	0.0043	
11/11/2014	0.0041	
3/3/2015	0.0042	
3/18/2015	0.0046	
4/6/2015	0.0043	
4/23/2015	0.0047	
7/29/2015	0.0039	
3/4/2016	0.0219 (J)	
7/14/2016	0.0111	
3/21/2017	<0.02	
9/22/2017	0.0023 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	<0.02	
3/12/2019	0.0038 (J)	
9/10/2019	0.0055 (J)	
3/5/2020	0.0035 (J)	
9/9/2020	<0.02	
3/10/2021	<0.02	
7/30/2021	<0.02	
1/28/2022	<0.02	
8/11/2022	<0.02	
2/10/2023	<0.02	
8/3/2023	<0.02	
2/15/2024		<0.02
7/31/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
9/17/2014	0.0035	
10/4/2014	0.0032	
10/21/2014	0.0028	
11/5/2014	0.004	
3/3/2015	0.004	
3/18/2015	0.0024 (J)	
4/7/2015	0.0055	
4/23/2015	0.0035	
7/29/2015	0.0062	
3/7/2016	0.0225 (J)	
7/13/2016	0.0031 (J)	
3/23/2017	<0.02	
9/25/2017	0.002 (J)	
3/14/2018	0.0036 (J)	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/9/2019	0.0063 (J)	
3/6/2020	0.0045 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	<0.02	
1/28/2022	<0.02	
8/10/2022	<0.02	
2/9/2023	<0.02	
8/3/2023	<0.02	
2/14/2024		<0.02
7/31/2024		<0.02
2/20/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.002 (J)	
10/4/2014	0.001 (J)	
10/21/2014	0.00082 (J)	
11/11/2014	0.00076 (J)	
3/3/2015	<0.02	
3/18/2015	0.0016 (J)	
4/7/2015	<0.02	
4/23/2015	<0.02	
7/29/2015	<0.02	
3/7/2016	<0.02	
7/13/2016	0.0013 (J)	
3/20/2017	<0.02	
9/21/2017	0.0018 (J)	
3/14/2018	<0.02	
9/7/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.0046 (J)	
3/5/2020	0.0024 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	0.015 (J)	
1/27/2022	<0.02	
8/10/2022	<0.02	
2/9/2023	<0.02	
8/4/2023	<0.02	
2/14/2024		<0.02
7/31/2024		<0.02
2/19/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
9/17/2014	0.0026	
10/4/2014	0.0034	
10/21/2014	0.0037	
11/5/2014	0.0035	
3/3/2015	0.0036	
3/19/2015	0.0035	
4/7/2015	0.0039	
4/24/2015	0.0034	
7/29/2015	0.0038	
3/7/2016	<0.02	
7/14/2016	<0.02	
3/21/2017	<0.02	
9/20/2017	0.0062 (J)	
3/14/2018	<0.02	
9/10/2018	<0.02	
3/12/2019	<0.02	
9/9/2019	0.0062 (J)	
3/4/2020	0.0072 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
8/5/2021	<0.02	
1/27/2022	<0.02	
8/9/2022	<0.02	
2/9/2023	<0.02	
8/4/2023	<0.02	
2/14/2024		<0.02
7/31/2024		<0.02
2/20/2025		0.0055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.0023 (J)	
10/5/2014	0.0025	
10/22/2014	0.0018 (J)	
11/5/2014	0.0019 (J)	
3/4/2015	0.0016 (J)	
3/19/2015	0.0025	
4/7/2015	0.0026	
4/24/2015	0.0017 (J)	
7/30/2015	0.0017 (J)	
3/8/2016	0.557 (O)	
7/14/2016	<0.02	
3/22/2017	<0.02	
9/19/2017	0.0031 (J)	
3/14/2018	<0.02	
9/10/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.00455 (JD)	
3/5/2020	0.0023 (J)	
9/4/2020	<0.02	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022	<0.02	
8/9/2022	<0.02	
2/10/2023	<0.02	
8/3/2023	<0.02	
2/15/2024		<0.02
8/1/2024		<0.02
2/20/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.0033	
10/5/2014	0.0036	
10/22/2014	0.0038	
11/5/2014	0.0046	
3/4/2015	0.0029	
3/19/2015	0.0027	
4/8/2015	0.0039	
4/24/2015	0.0035	
7/30/2015	0.0027	
3/8/2016	0.00273 (J)	
7/15/2016	<0.02	
3/21/2017	<0.02	
9/19/2017	0.0022 (J)	
3/14/2018	0.0049 (J)	
9/10/2018	<0.02	
3/11/2019	0.0034 (J)	
9/6/2019	0.045	
3/3/2020	0.0044 (J)	
9/8/2020	0.0063 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/28/2022	<0.02	
8/10/2022	0.016 (J)	
2/9/2023	0.012 (J)	
8/4/2023	<0.02	
2/15/2024		<0.02
8/2/2024		0.0091 (J)
2/25/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
9/18/2014	0.00089 (J)	
10/5/2014	0.0016 (J)	
10/22/2014	0.0017 (J)	
11/5/2014	0.0038	
3/4/2015	0.002 (J)	
3/19/2015	0.0025	
4/8/2015	0.0018 (J)	
4/24/2015	0.0016 (J)	
7/30/2015	<0.02	
3/7/2016	<0.02	
7/14/2016	<0.02	
3/20/2017	0.0075 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/7/2018	<0.02	
3/11/2019	0.0021 (J)	
9/5/2019	0.0053 (J)	
3/3/2020	0.0029 (J)	
9/8/2020	0.0037 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022	<0.02	
8/10/2022	<0.02	
2/9/2023	<0.02	
8/3/2023	<0.02	
2/15/2024		<0.02
7/31/2024		<0.02
2/20/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.0013 (J)	
10/5/2014	0.00085 (J)	
10/22/2014	0.0014 (J)	
11/5/2014	0.0022 (J)	
3/4/2015	0.0033	
3/20/2015	0.002 (J)	
4/8/2015	0.004	
4/23/2015	0.002 (J)	
7/30/2015	<0.02	
3/9/2016	<0.02	
7/15/2016	<0.02	
3/22/2017	<0.02	
9/21/2017	0.0034 (J)	
3/14/2018	<0.02	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.0059 (J)	
3/5/2020	0.0084 (J)	
9/9/2020	<0.02	
3/10/2021	<0.02	
7/30/2021	<0.02	
1/28/2022	0.0099 (J)	
8/11/2022	<0.02	
2/10/2023	<0.02	
8/3/2023	<0.02	
2/16/2024		<0.02
7/31/2024		<0.02
2/25/2025		0.0037 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.00054 (J)	
10/4/2014	0.0008 (J)	
10/23/2014	<0.02	
11/10/2014	<0.02	
3/4/2015	<0.02	
3/20/2015	<0.02	
4/8/2015	0.0016 (J)	
4/23/2015	<0.02	
7/30/2015	<0.02	
3/4/2016	0.00374 (J)	
7/12/2016	<0.02	
3/20/2017	<0.02	
9/19/2017	0.0028 (J)	
3/13/2018	0.0068 (J)	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.00675 (JD)	
3/3/2020	0.0033 (J)	
9/9/2020	0.0048 (J)	
3/9/2021	0.0063 (J)	
7/29/2021	<0.02	
1/28/2022	<0.02	
8/9/2022	<0.02	
2/9/2023	<0.02	
8/3/2023	<0.02	
2/15/2024		<0.02
7/31/2024		<0.02
2/24/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.004	
10/4/2014	0.0011 (J)	
10/23/2014	0.0011 (J)	
11/10/2014	0.0028	
3/4/2015	<0.02	
3/20/2015	<0.02	
4/9/2015	<0.02	
4/23/2015	<0.02	
7/30/2015	<0.02	
3/8/2016	0.00198 (J)	
7/18/2016	<0.02	
3/16/2017	0.0026 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0053 (J)	
3/3/2020	0.0027 (J)	
9/4/2020	<0.02	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022	<0.02	
8/9/2022	<0.02	
2/9/2023	<0.02	
8/3/2023	<0.02	
2/16/2024		<0.02
7/31/2024		<0.02
2/25/2025		<0.02

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
9/15/2014	0.44 (O)	
10/3/2014	0.021	
10/20/2014	0.19	
11/10/2014	0.0014 (J)	
3/2/2015	0.032	
3/17/2015	0.034	
4/5/2015	0.089	
4/21/2015	0.16	
7/28/2015	0.15	
3/1/2016	0.0627	
7/6/2016	0.0532	
3/14/2017	0.0401	
9/15/2017	0.0338	
3/12/2018	0.042	
9/6/2018	0.045	
3/7/2019	0.043	
9/4/2019	0.052	
3/2/2020	0.056	
9/14/2020	0.053	
3/26/2021	0.046	
7/27/2021	<0.02	
1/26/2022	<0.02	
8/8/2022	<0.02	
2/8/2023	0.0086 (J)	
8/3/2023	<0.02	
2/13/2024		0.013 (J)
7/30/2024		0.01 (J)
2/19/2025		0.013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
9/16/2014	0.0062	
10/3/2014	0.0085	
10/20/2014	0.0087	
11/10/2014	0.01	
3/2/2015	0.0077	
3/17/2015	0.0086	
4/5/2015	0.0098	
4/22/2015	0.0049	
7/28/2015	0.0099	
3/1/2016	0.00756 (J)	
7/8/2016	0.0098 (J)	
3/14/2017	0.0042 (J)	
9/15/2017	0.0032 (J)	
3/12/2018	0.0025 (J)	
9/6/2018	<0.02	
3/6/2019	0.0035 (J)	
9/4/2019	0.0086 (J)	
3/2/2020	0.0063 (J)	
9/3/2020	0.0049 (J)	
2/24/2021	0.0038 (J)	
7/28/2021	0.0088 (J)	
1/26/2022	<0.02	
8/8/2022	<0.02	
2/8/2023	<0.02	
8/2/2023	<0.02	
2/13/2024		<0.02
7/30/2024		<0.02
2/19/2025		0.0046 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 6/26/2025 11:26 AM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
9/16/2014	0.0054	
10/3/2014	0.007	
10/20/2014	0.0052	
11/10/2014	0.0054	
3/2/2015	0.041 (O)	
3/17/2015	0.014	
4/6/2015	0.0044	
4/22/2015	0.0023 (J)	
7/28/2015	0.0035	
3/2/2016	0.0029 (J)	
7/7/2016	0.0023 (J)	
3/23/2017	<0.02	
9/19/2017	0.002 (J)	
3/13/2018	<0.02	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.00565 (JD)	
3/2/2020	0.0032 (J)	
9/3/2020	<0.02	
2/24/2021	<0.02	
7/28/2021	<0.02	
1/25/2022	<0.02	
8/5/2022	<0.02	
2/8/2023	<0.02	
8/2/2023	<0.02	
2/13/2024		<0.02
7/30/2024		<0.02
2/19/2025		0.0029 (J)

ND substitution: RL or RL/2 if <15% NDs.

FIGURE G.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	**GWA-2R**	**1.998**	**n/a**	**2/27/2025**	**3.2**	**Yes**	**21**	**1.008**	**0.1052**	**0**	**None**	**x^(1/3)**	**0.0005016**	**Param Intra 1 of 2**
Chloride (mg/L)	**GWA-3A**	**7.3**	**n/a**	**2/26/2025**	**9.3**	**Yes**	**8**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.02144**	**NP Intra (normality) 1 of 2**
pH (pH_units)	**GWC-21R**	**7.347**	**6.688**	**2/25/2025**	**7.58**	**Yes**	**21**	**7.017**	**0.1381**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**
Sulfate (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Total Dissolved Solids (mg/l)	**GWA-2R**	**228.3**	**n/a**	**2/27/2025**	**231**	**Yes**	**21**	**125.6**	**43.03**	**0**	**None**	**No**	**0.0005016**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	NBg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWA-1	2.149	n/a	2/27/2025	0.93J	No	21		1.436	0.2988	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-2	2.571	n/a	2/27/2025	1.1	No	21		1.46	0.4653	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	**GWA-2R**	**1.998**	**n/a**	**2/27/2025**	**3.2**	**Yes**	**21**		**1.008**	**0.1052**	**0**	**None**	**x^(1/3)**	**0.0005016**	**Param Intra 1 of 2**
Chloride (mg/L)	GWA-39RZ	3.717	n/a	2/26/2025	1.2	No	21		2.116	0.6706	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-39Z	2.253	n/a	2/25/2025	0.96J	No	21		1.451	0.3363	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	**GWA-3A**	**7.3**	**n/a**	**2/26/2025**	**9.3**	**Yes**	**8**		**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.02144**	**NP Intra (normality) 1 of 2**
Chloride (mg/L)	GWA-40	3.353	n/a	2/25/2025	0.99J	No	22		1.073	0.1791	4.545	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-41	3.943	n/a	2/25/2025	0.99J	No	21		0.4751	0.3758	0	None	ln(x)	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-41R	5.576	n/a	2/25/2025	0.95J	No	21		2.454	1.308	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-42	3.71	n/a	2/25/2025	2.3	No	21		2.548	0.4868	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-43	1.557	n/a	2/25/2025	1.1	No	21		1.313	0.1021	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-43R	5.219	n/a	2/25/2025	1.5	No	21		2.909	0.9679	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-4RZ	3.81	n/a	2/28/2025	2.5	No	21		2.69	0.4689	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-50	1.505	n/a	2/27/2025	0.76J	No	21		1.051	0.1904	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWA-50R	1.177	n/a	2/28/2025	0.87J	No	21		0.7934	0.1609	14.29	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.845	n/a	2/25/2025	1.2	No	21		1.67	0.4925	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	8.044	n/a	2/25/2025	4	No	21		5.595	1.026	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-18	2.672	n/a	2/20/2025	2	No	21		2.177	0.2073	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	2/19/2025	2.2	No	21		n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.933	n/a	2/20/2025	2.2	No	21		2.443	0.2053	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-20R	2.489	n/a	2/20/2025	1.8	No	21		1.77	0.3016	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.534	n/a	2/25/2025	2.4	No	21		4.167	0.5732	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.257	n/a	2/20/2025	2.2	No	21		2.694	0.2358	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.775	n/a	2/25/2025	1.1	No	21		1.932	0.3532	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.172	n/a	2/24/2025	2	No	21		5.639	1.853	4.762	None	x^2	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.099	n/a	2/25/2025	2	No	21		2.552	0.2293	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-36RA	3.624	n/a	2/19/2025	3.1	No	21		2.877	0.3129	0	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-37	1.41	n/a	2/19/2025	0.76J	No	21		0.9633	0.1873	4.762	None	No	0.0005016	Param Intra 1 of 2
Chloride (mg/L)	GWC-38	3.734	n/a	2/19/2025	3.3	No	21		2.721	0.4245	0	None	No	0.0005016	Param Intra 1 of 2
pH (pH_units)	GWA-1	7.784	7.183	2/27/2025	7.5	No	21		23844	1981	0	None	x^5	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-2	7.065	5.166	2/27/2025	6.7	No	21		1602	372.7	0	None	x^4	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-2R	7.882	6.383	2/27/2025	7.18	No	21		20509	4155	0	None	x^5	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-39RZ	8.053	6.987	2/26/2025	7.4	No	23		56.84	3.414	0	None	x^2	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-39Z	7.514	5.281	8/1/2024	5.88	No	22		6.397	0.4716	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-3A	8.265	7.407	2/26/2025	7.93	No	8		7.836	0.1266	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-40	7.963	6.459	2/25/2025	7.51	No	23		7.211	0.3203	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-41	7.33	5.546	2/25/2025	6.8	No	20		6.438	0.3708	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-41R	7.733	6.218	2/25/2025	6.63	No	21		6.976	0.3175	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-42	7.63	6.83	2/25/2025	7.41	No	21		n/a	n/a	0	n/a	n/a	0.007998	NP Intra (normality) 1 of 2
pH (pH_units)	GWA-43	6.987	4.691	2/25/2025	5.28	No	21		5.839	0.4811	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-43R	8.04	7.31	2/25/2025	7.77	No	22		n/a	n/a	0	n/a	n/a	0.007415	NP Intra (normality) 1 of 2
pH (pH_units)	GWA-4RZ	7.55	6.49	2/28/2025	7.25	No	27		n/a	n/a	0	n/a	n/a	0.005004	NP Intra (normality) 1 of 2
pH (pH_units)	GWA-50	6.599	4.756	2/27/2025	5.64	No	21		5.678	0.386	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWA-50R	7.295	4.163	2/28/2025	5.04	No	21		5.729	0.6561	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-16R	7.534	6.756	2/25/2025	6.81	No	21		7.145	0.1629	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-17R	7.389	7.007	2/25/2025	7.06	No	21		7.198	0.08004	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-18	7.462	5.989	2/20/2025	6.96	No	21		6.726	0.3086	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-18R	8.051	7.373	2/19/2025	7.8	No	21		7.712	0.142	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-19R	7.79	7.2	2/20/2025	7.76	No	21		n/a	n/a	0	n/a	n/a	0.007998	NP Intra (normality) 1 of 2
pH (pH_units)	GWC-20R	7.983	7.26	2/20/2025	7.68	No	22		7.621	0.1526	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	**GWC-21R**	**7.347**	**6.688**	**2/25/2025**	**7.58**	**Yes**	**21**		**7.017**	**0.1381**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**
pH (pH_units)	GWC-22R	8.122	6.686	2/20/2025	7.26	No	22		7.404	0.3033	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-23R	7.869	6.699	2/25/2025	7.25	No	23		7.284	0.2493	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-24R	7.981	6.833	2/24/2025	7.6	No	21		7.407	0.2405	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-25R	7.96	7.165	2/25/2025	7.68	No	21		7.562	0.1664	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-36RA	7.743	6.772	2/19/2025	7.23	No	21		7.257	0.2036	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-37	6.363	4.552	2/19/2025	5.5	No	21		5.458	0.3795	0	None	No	0.0002508	Param Intra 1 of 2
pH (pH_units)	GWC-38	6.164	4.516	2/19/2025	5.36	No	21		5.34	0.3451	0	None	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWA-1	2.524	n/a	2/27/2025	0.88J	No	21	1.457	0.4474	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2	164	n/a	2/27/2025	74.4	No	21	58.87	44.05	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	**GWA-2R**	**38.9**	**n/a**	**2/27/2025**	**41.5**	**Yes**	**21**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.003999**	**NP Intra (normality) 1 of 2**
Sulfate (mg/L)	GWA-39RZ	25.5	n/a	2/26/2025	2.4	No	21	9.752	6.6	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39Z	8.69	n/a	2/25/2025	1.2	No	21	3.31	2.255	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-3A	7.585	n/a	2/26/2025	1.7	No	8	3.575	1.183	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-40	7.4	n/a	2/25/2025	0.71J	No	22	n/a	n/a	4.545	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41	11.5	n/a	2/25/2025	5	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41R	12.82	n/a	2/25/2025	5.8	No	21	5.842	2.922	4.762	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-42	2.457	n/a	2/25/2025	1.2	No	21	1.514	0.3952	4.762	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43	1.695	n/a	2/25/2025	1ND	No	21	0.7235	0.4069	42.86	Kaplan-Meier	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43R	10.07	n/a	2/25/2025	2.1	No	21	5.066	2.097	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-4RZ	27.14	n/a	2/28/2025	22.4	No	22	20.91	2.63	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50	1	n/a	2/27/2025	1ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-50R	1.58	n/a	2/28/2025	0.51J	No	21	0.8976	0.2859	4.762	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-16R	14.82	n/a	2/25/2025	9	No	21	7.551	3.048	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	8.884	n/a	2/25/2025	6.6	No	20	6.715	0.9017	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.586	n/a	2/20/2025	1.9	No	21	1.925	0.2773	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	2.78	n/a	2/19/2025	1.8	No	20	2.257	0.2175	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.237	n/a	2/20/2025	2.5	No	21	3.57	0.2794	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-20R	1.947	n/a	2/20/2025	1.3	No	21	2.039	0.7338	0	None	x^2	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	16.71	n/a	2/25/2025	2.8	No	20	6.336	4.312	5	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.849	n/a	2/20/2025	1.1	No	20	1.928	0.3827	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	143	n/a	2/25/2025	25.5	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	2/24/2025	2	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	2.299	n/a	2/25/2025	1.7	No	21	1.708	0.2474	0	None	No	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-36RA	21.76	n/a	2/19/2025	18.9	No	21	1.631	0.4865	0	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-37	1.014	n/a	2/19/2025	1ND	No	21	0.483	0.2284	33.33	Kaplan-Meier	x^2	0.0005016	Param Intra 1 of 2
Sulfate (mg/L)	GWC-38	2.47	n/a	2/19/2025	0.52J	No	21	1.046	0.5966	4.762	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-1	184.7	n/a	2/27/2025	142	No	21	153.6	13.03	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-2	372.1	n/a	2/27/2025	211	No	21	151.4	92.48	4.762	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	**GWA-2R**	**228.3**	**n/a**	**2/27/2025**	**231**	**Yes**	**21**	**125.6**	**43.03**	**0**	**None**	**No**	**0.0005016**	**Param Intra 1 of 2**
Total Dissolved Solids (mg/l)	GWA-39RZ	239.3	n/a	2/26/2025	156	No	21	161.6	32.58	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-39Z	151.7	n/a	2/25/2025	91	No	20	69.3	34.24	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-3A	184.9	n/a	2/26/2025	121	No	8	107.1	22.94	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-40	213	n/a	2/25/2025	119	No	21	4.697	0.5343	0	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-41	181.4	n/a	2/25/2025	142	No	21	83.38	41.08	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-41R	250.1	n/a	2/25/2025	161	No	21	161.5	37.15	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-42	204.2	n/a	2/25/2025	155	No	21	5.155	0.3076	0	None	x^(1/3)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-43	82.81	n/a	2/25/2025	25ND	No	21	36.31	19.49	19.05	Kaplan-Meier	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-43R	184.9	n/a	2/25/2025	140	No	21	140.1	18.76	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-4RZ	400	n/a	2/28/2025	273	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWA-50	41.38	n/a	2/27/2025	32	No	21	21.19	8.46	38.1	Kaplan-Meier	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-50R	90.04	n/a	2/28/2025	25ND	No	21	5.18	1.805	28.57	Kaplan-Meier	sqrt(x)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-16R	373.2	n/a	2/25/2025	312	No	21	301.3	30.12	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-17R	382	n/a	2/25/2025	305	No	21	315.6	27.83	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18	163	n/a	2/20/2025	119	No	21	97.67	27.4	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18R	184.4	n/a	2/19/2025	144	No	21	142.7	17.47	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-19R	219.2	n/a	2/20/2025	153	No	21	162.5	23.76	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-20R	236.3	n/a	2/20/2025	172	No	21	191.6	18.71	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-21R	385	n/a	2/25/2025	241	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-22R	193.1	n/a	2/20/2025	154	No	20	163.4	12.36	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	470.6	n/a	2/25/2025	329	No	18	5.736	0.1694	0	None	ln(x)	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-24R	209	n/a	2/24/2025	129	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-25R	195.1	n/a	2/25/2025	160	No	21	25595	5225	0	None	x^2	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-36RA	250.8	n/a	2/19/2025	241	No	21	164.5	36.16	0	None	No	0.0005016	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-37	34	n/a	2/19/2025	25ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-38	115.9	n/a	2/19/2025	25ND	No	21	3.269	0.6219	23.81	Kaplan-Meier	ln(x)	0.0005016	Param Intra 1 of 2

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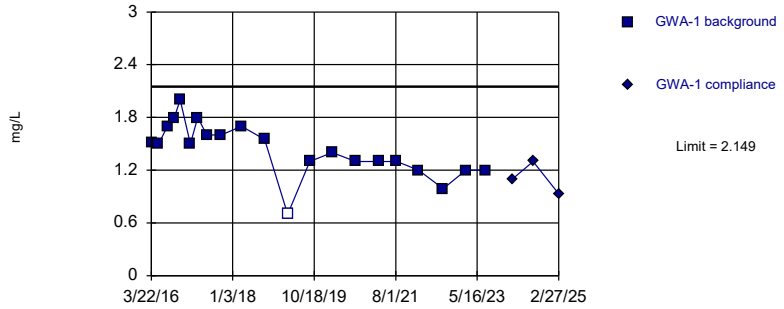
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.436, Std. Dev.=0.2988, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9721, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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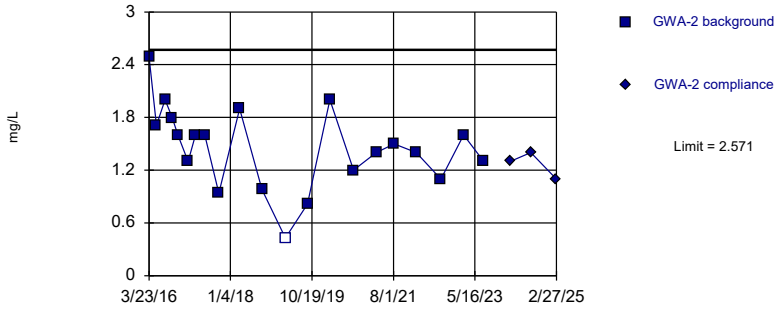
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.46, Std. Dev.=0.4653, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9876, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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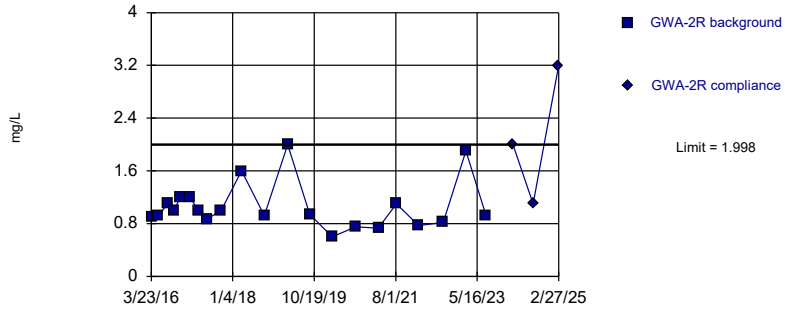
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.008, Std. Dev.=0.1052, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.889, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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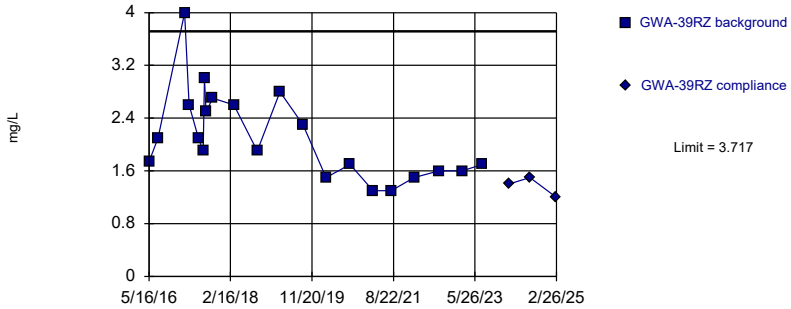
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.116, Std. Dev.=0.6706, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9081, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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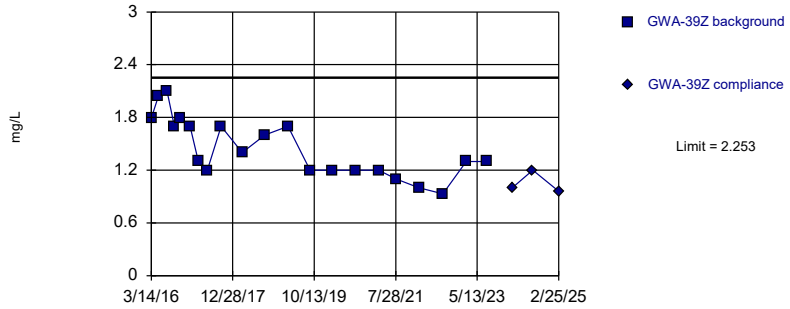
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.451, Std. Dev.=0.3363, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9307, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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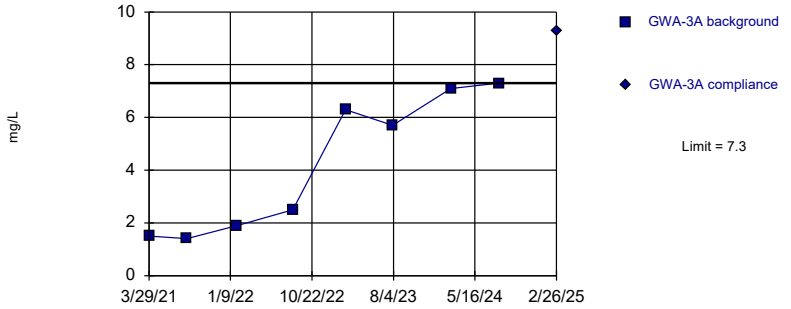
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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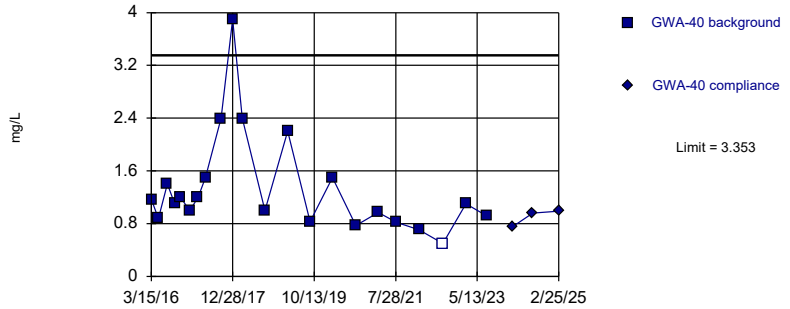
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.073, Std. Dev.=0.1791, n=22, 4.545% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8982, critical = 0.878. Kappa = 2.367 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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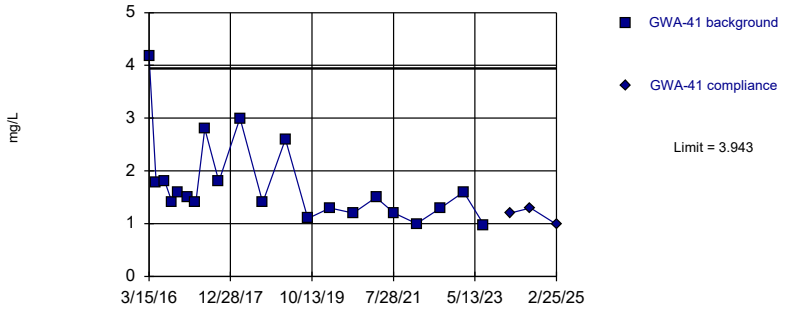
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.4751, Std. Dev.=0.3758, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9079, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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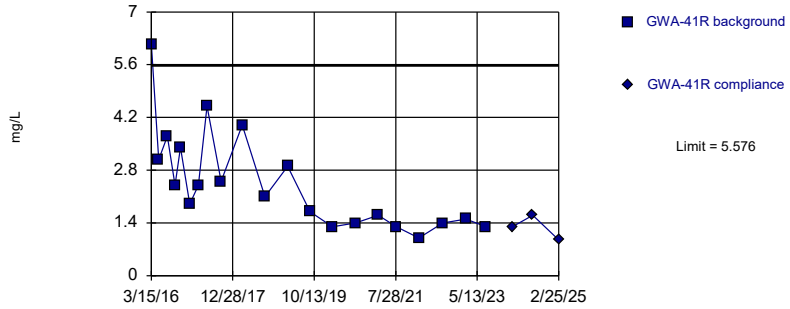
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.454, Std. Dev.=1.308, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8745, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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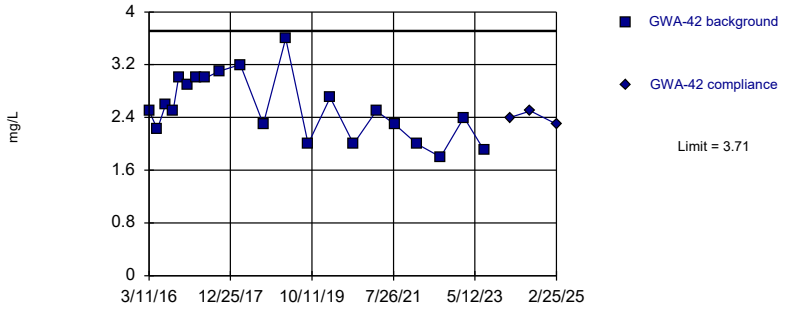
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.548, Std. Dev.=0.4868, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.963, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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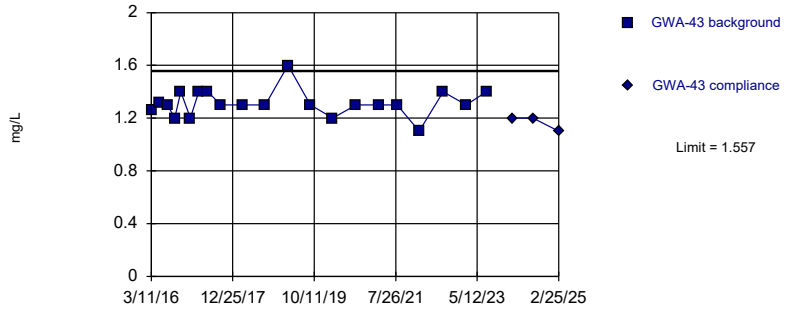
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.313, Std. Dev.=0.1021, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8898, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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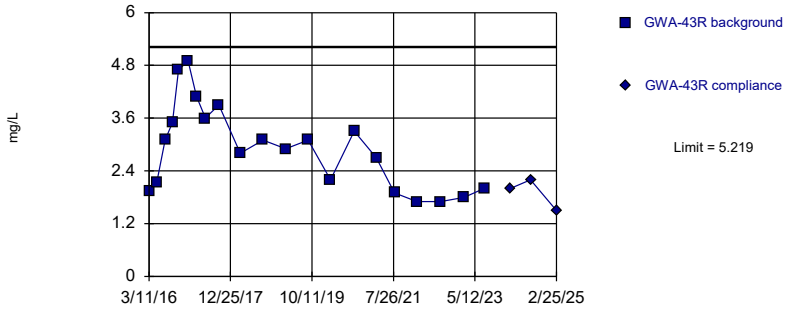
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.909, Std. Dev.=0.9679, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.934, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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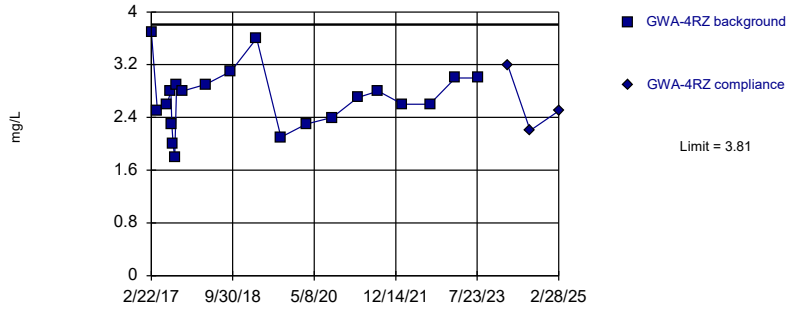
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.69, Std. Dev.=0.4689, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9696, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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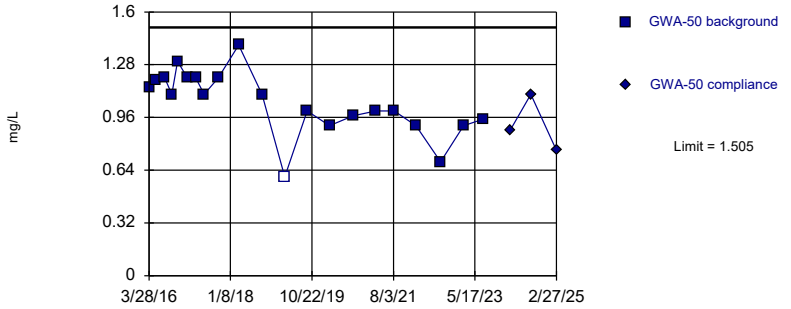
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.051, Std. Dev.=0.1904, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9513, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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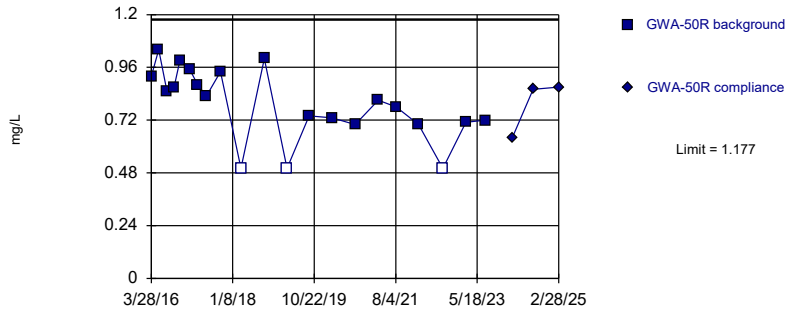
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.7934, Std. Dev.=0.1609, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9366, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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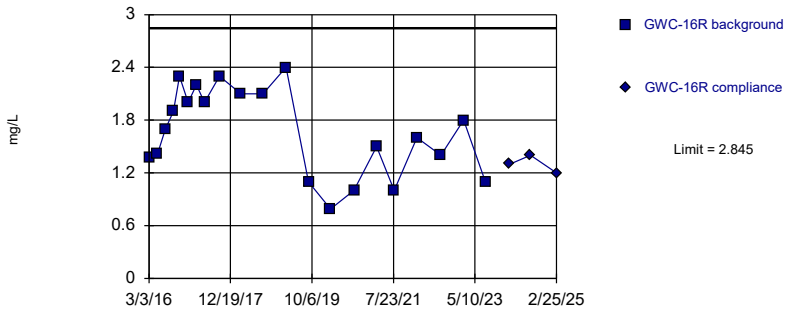
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.67, Std. Dev.=0.4925, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9482, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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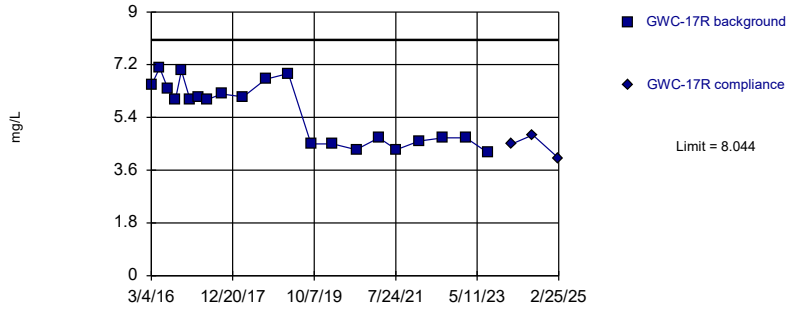
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.595, Std. Dev.=1.026, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8737, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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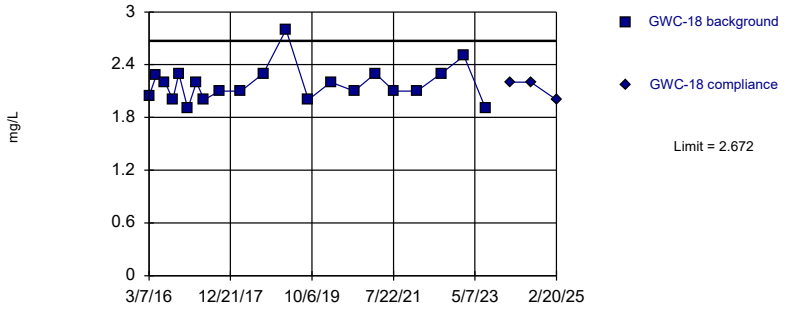
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.177, Std. Dev.=0.2073, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8871, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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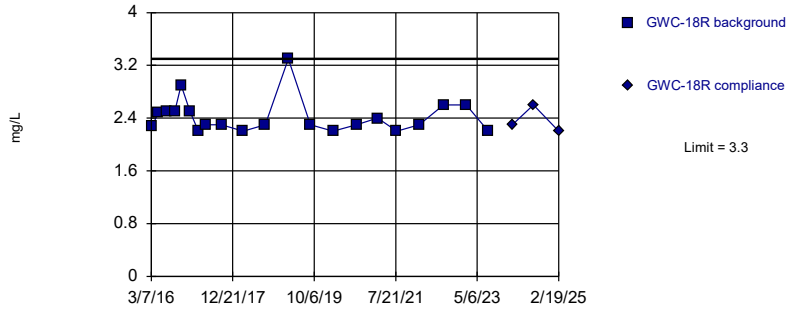
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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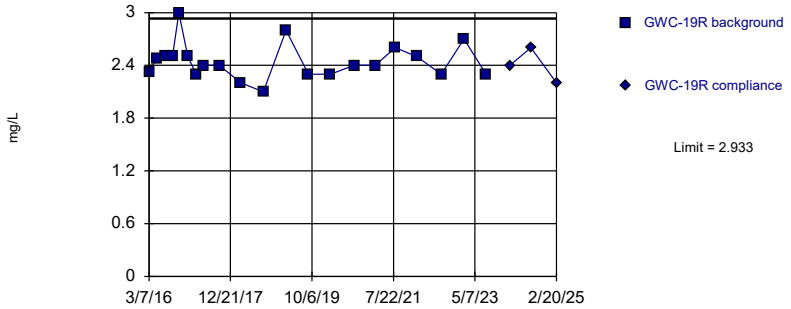
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.443, Std. Dev.=0.2053, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9155, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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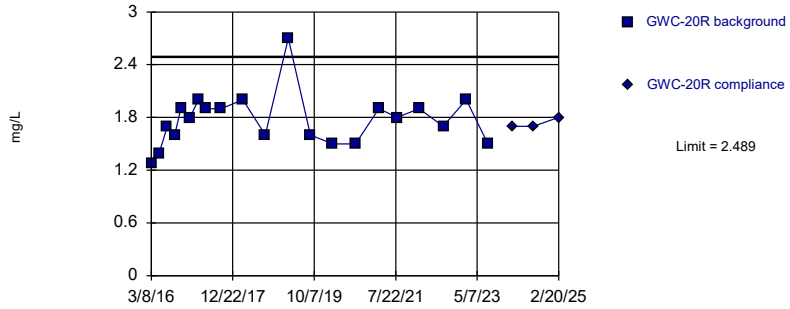
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.77, Std. Dev.=0.3016, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8929, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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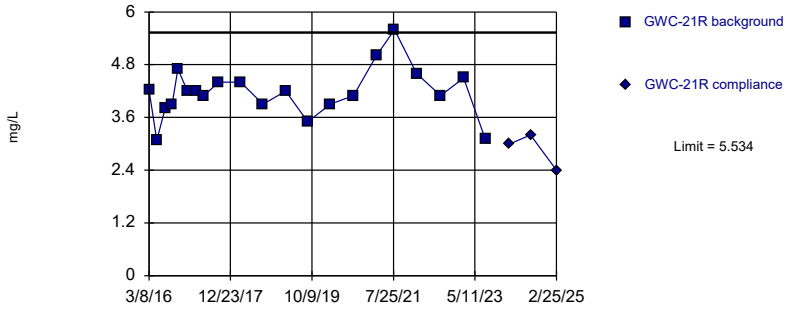
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.167, Std. Dev.=0.5732, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9513, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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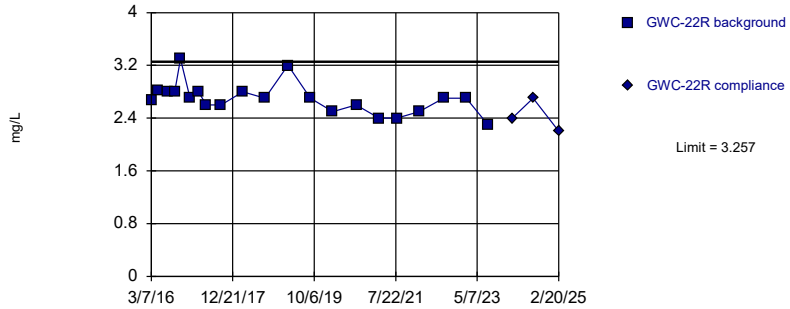
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.694, Std. Dev.=0.2358, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8987, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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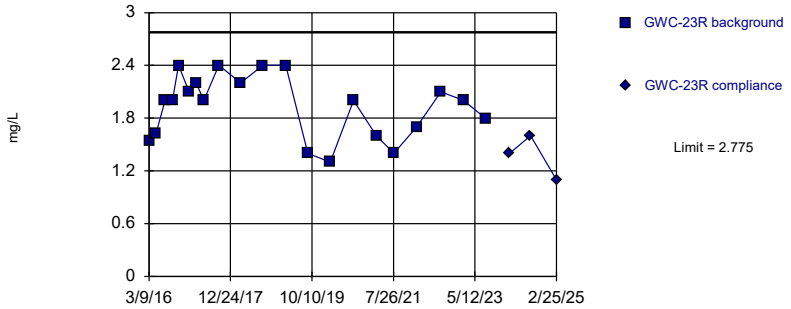
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.932, Std. Dev.=0.3532, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9285, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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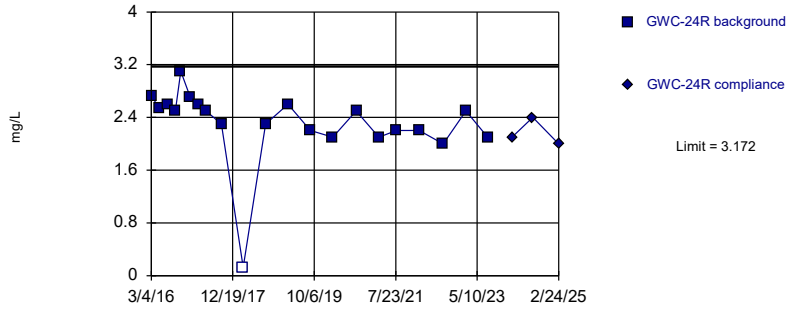
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=5.639, Std. Dev.=1.853, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8938, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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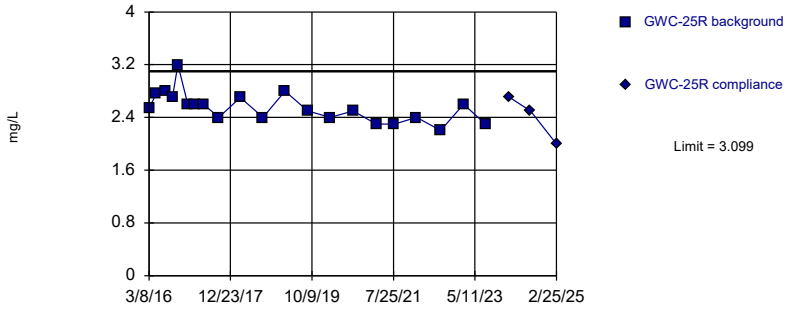
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.552, Std. Dev.=0.2293, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9314, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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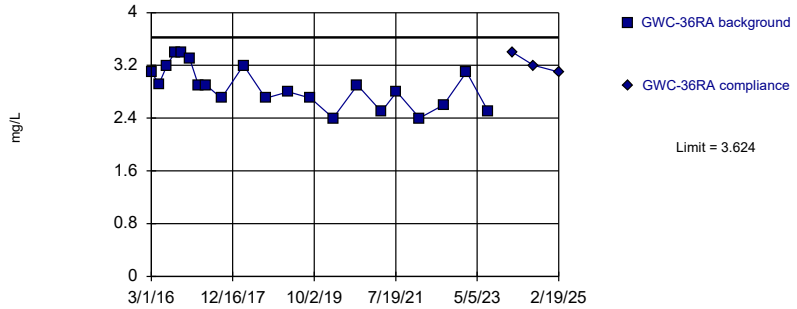
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.877, Std. Dev.=0.3129, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9536, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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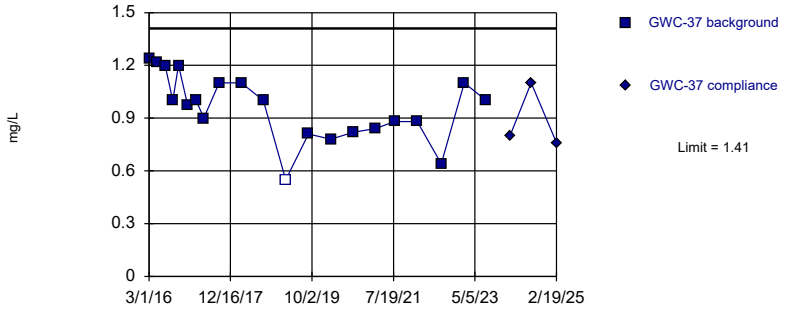
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.9633, Std. Dev.=0.1873, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9591, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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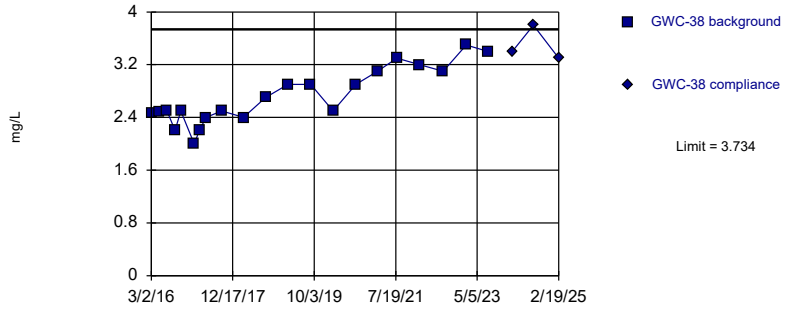
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.721, Std. Dev.=0.4245, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9463, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Chloride Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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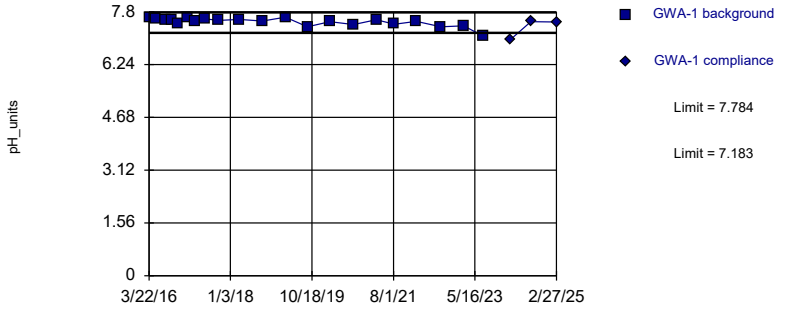
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=23844, Std. Dev.=1981, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8802, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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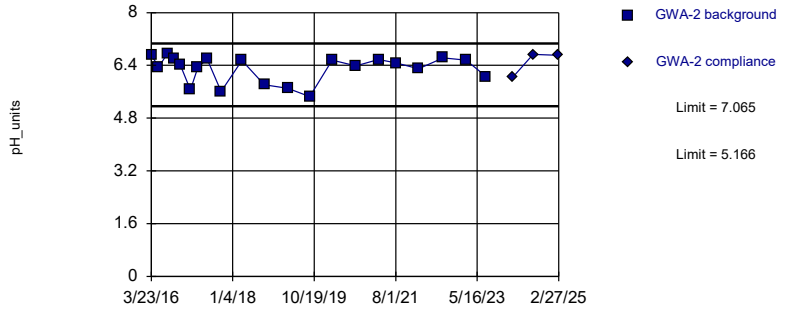
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=1602, Std. Dev.=372.7, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8809, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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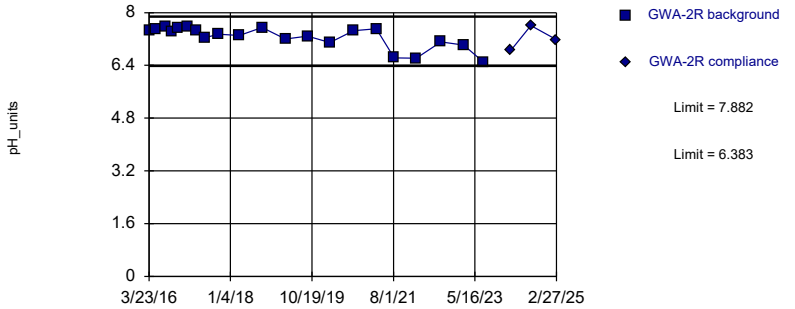
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=20509, Std. Dev.=4155, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8786, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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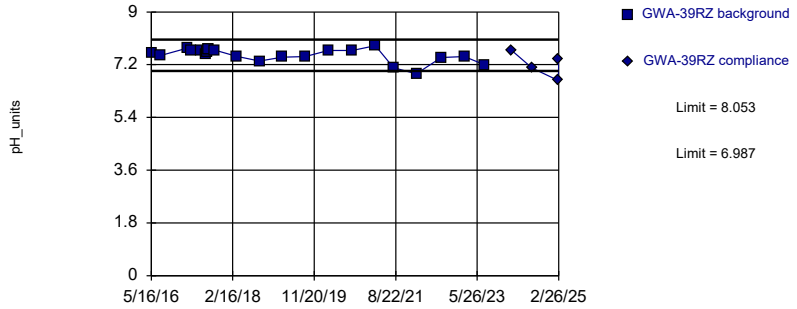
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=56.84, Std. Dev.=3.414, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8904, critical = 0.881. Kappa = 2.348 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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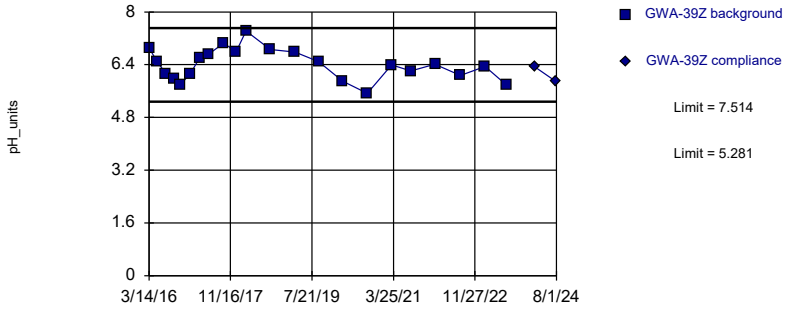
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.397, Std. Dev.=0.4716, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9886, critical = 0.878. Kappa = 2.367 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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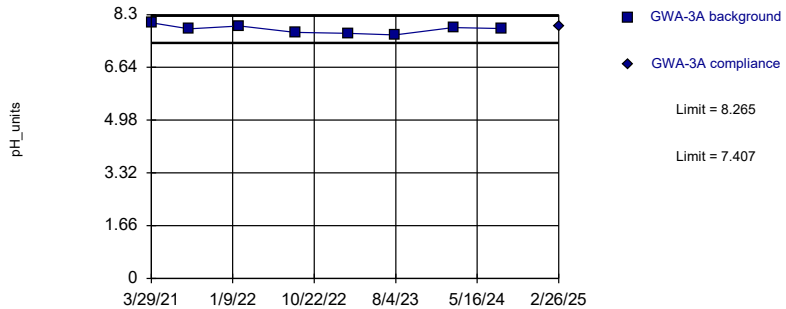
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.836, Std. Dev.=0.1266, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9675, critical = 0.851. Kappa = 3.39 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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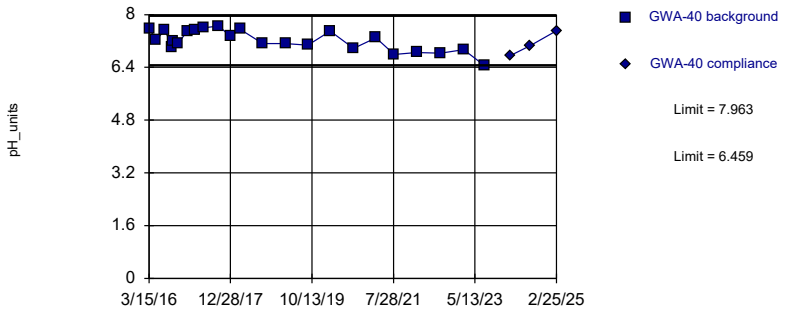
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.211, Std. Dev.=0.3203, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.945, critical = 0.881. Kappa = 2.348 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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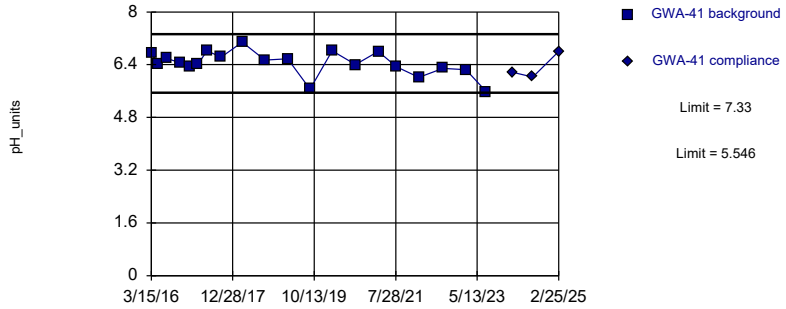
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.438, Std. Dev.=0.3708, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9329, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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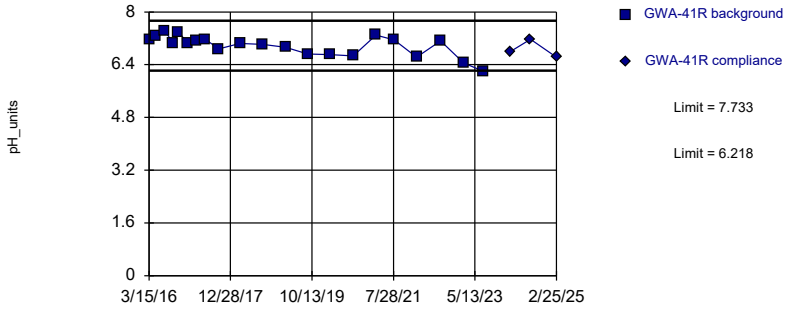
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.976, Std. Dev.=0.3175, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9412, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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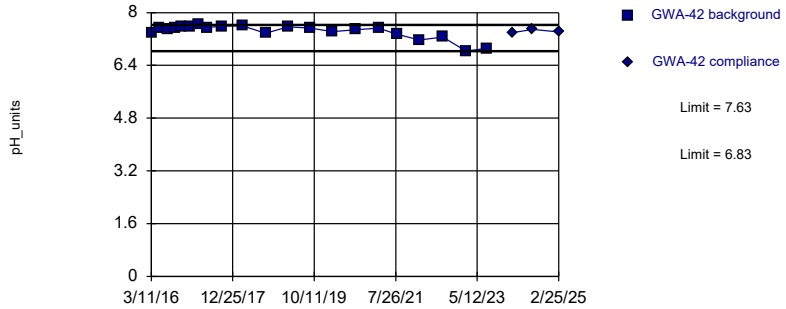
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 21 background values. Well-constituent pair annual alpha = 0.01596. Individual comparison alpha = 0.007998 (1 of 2).

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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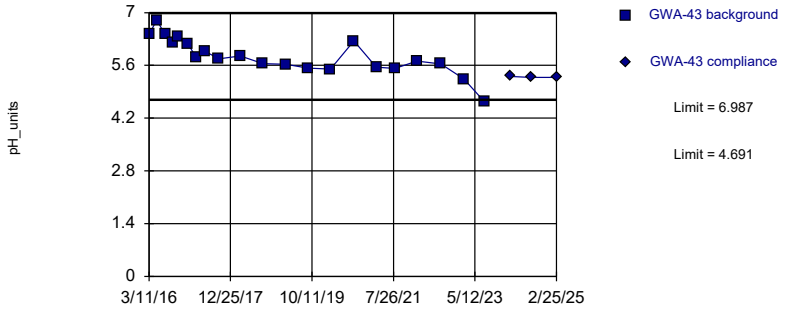
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.839, Std. Dev.=0.4811, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.961, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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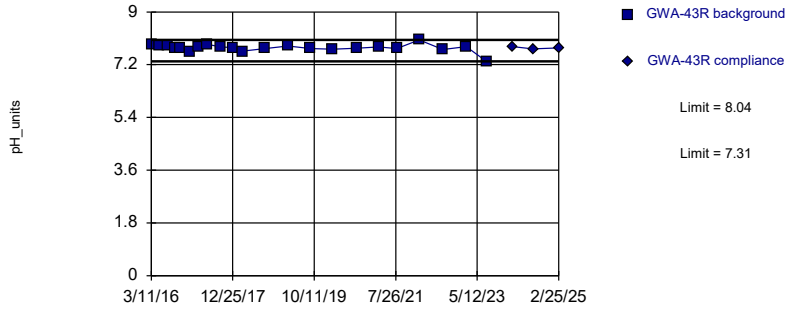
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 22 background values. Well-constituent pair annual alpha = 0.0148. Individual comparison alpha = 0.007415 (1 of 2).

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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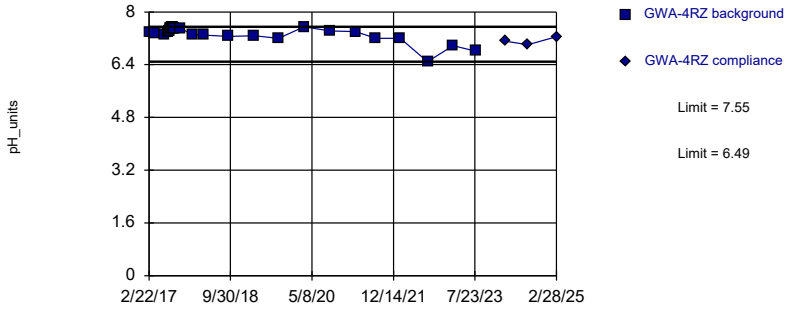
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 27 background values. Well-constituent pair annual alpha = 0.009996. Individual comparison alpha = 0.005004 (1 of 2).

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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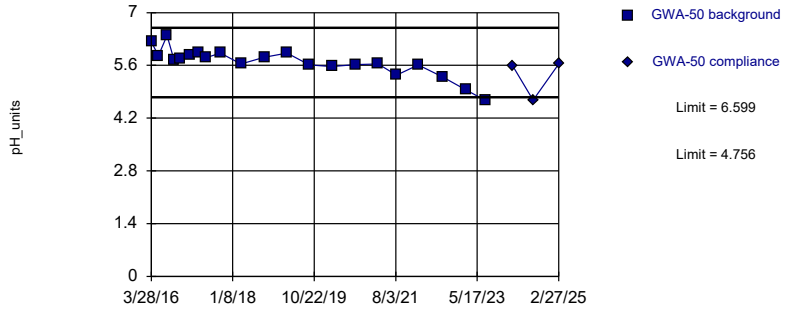
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.678, Std. Dev.=0.386, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9209, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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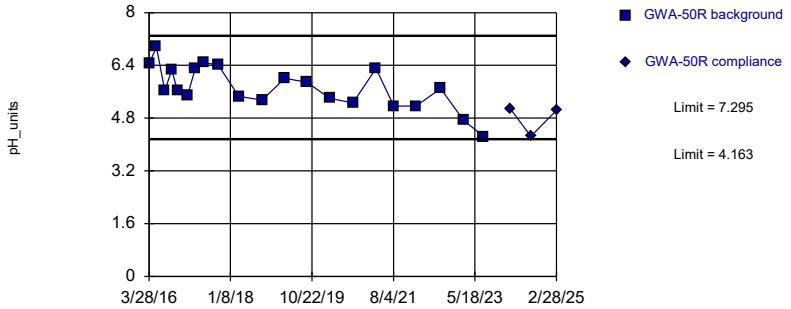
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.729, Std. Dev.=0.6561, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9736, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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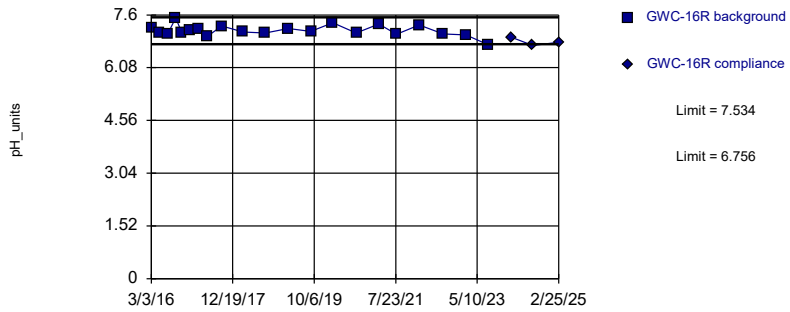
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.145, Std. Dev.=0.1629, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9605, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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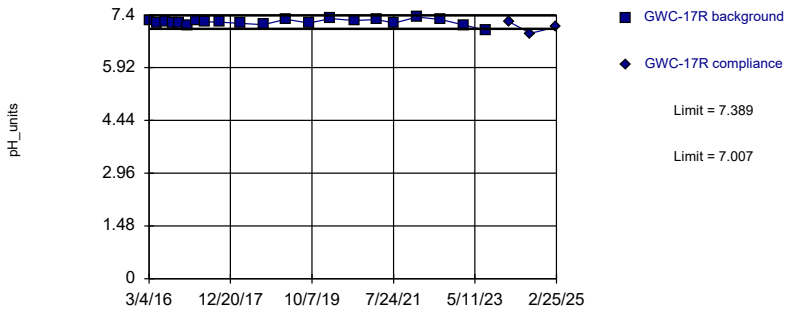
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.198, Std. Dev.=0.08004, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9439, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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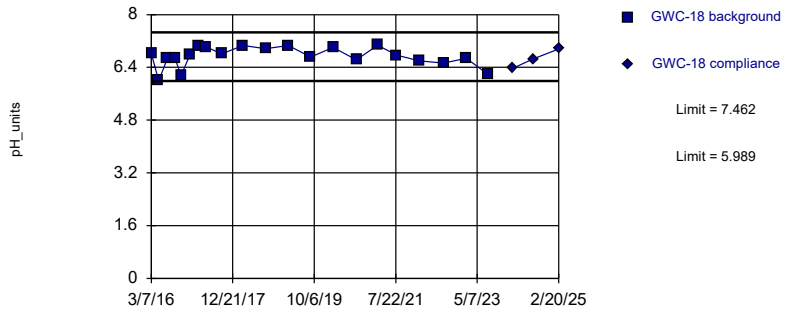
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.726, Std. Dev.=0.3086, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8845, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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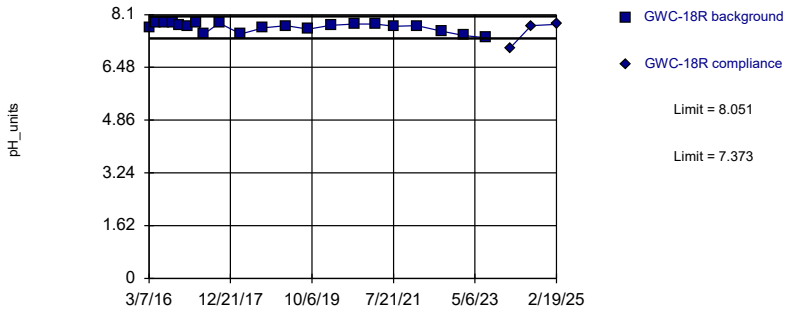
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.712, Std. Dev.=0.142, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8836, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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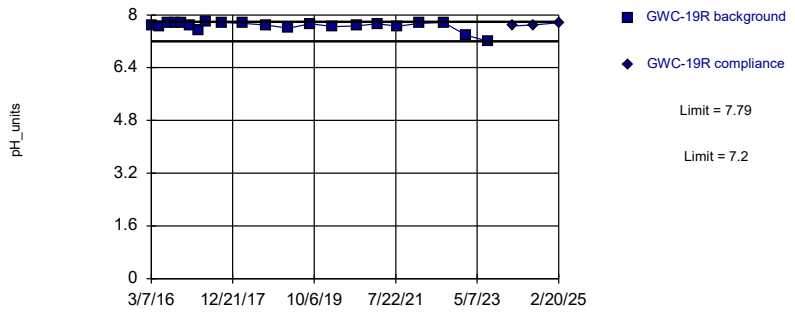
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 21 background values. Well-constituent pair annual alpha = 0.01596. Individual comparison alpha = 0.007998 (1 of 2).

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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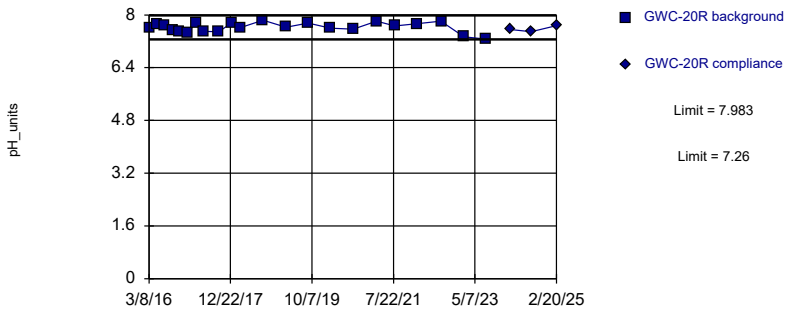
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.621, Std. Dev.=0.1526, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.954, critical = 0.878. Kappa = 2.367 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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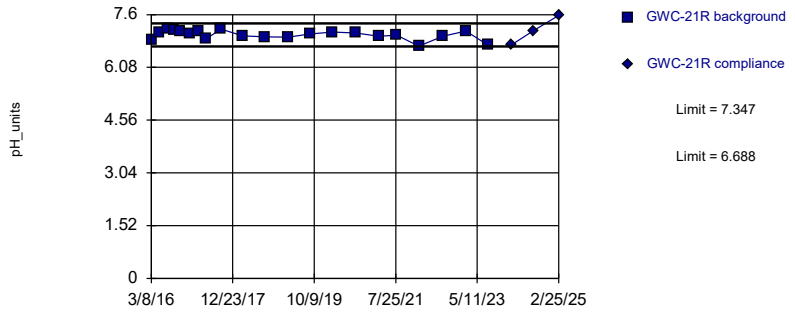
Exceeds Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.017, Std. Dev.=0.1381, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9262, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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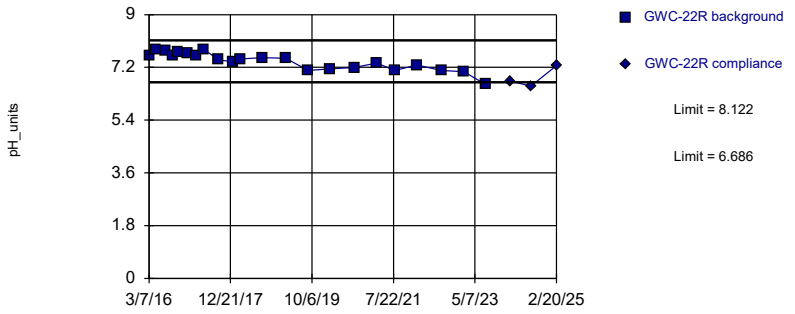
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.404, Std. Dev.=0.3033, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9378, critical = 0.878. Kappa = 2.367 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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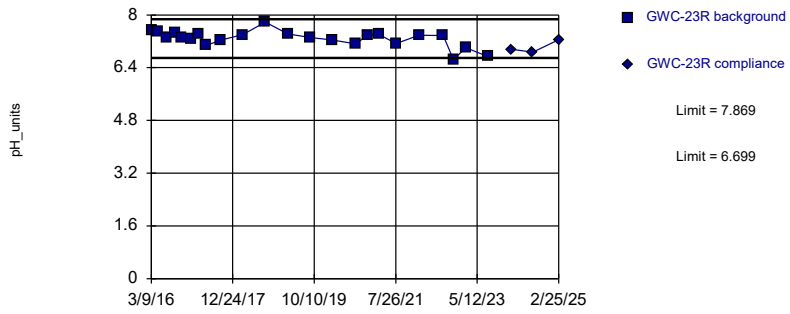
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.284, Std. Dev.=0.2493, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.918, critical = 0.881. Kappa = 2.348 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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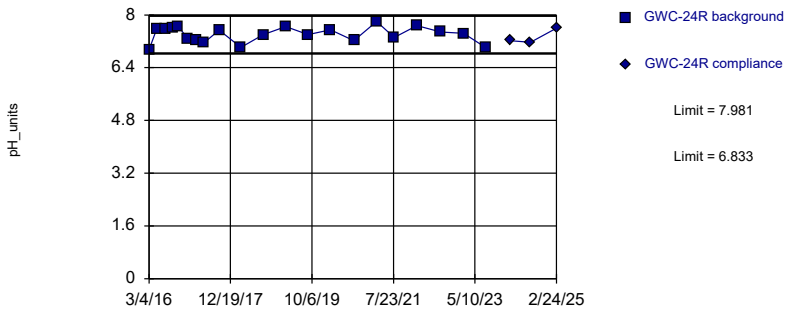
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.407, Std. Dev.=0.2405, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9537, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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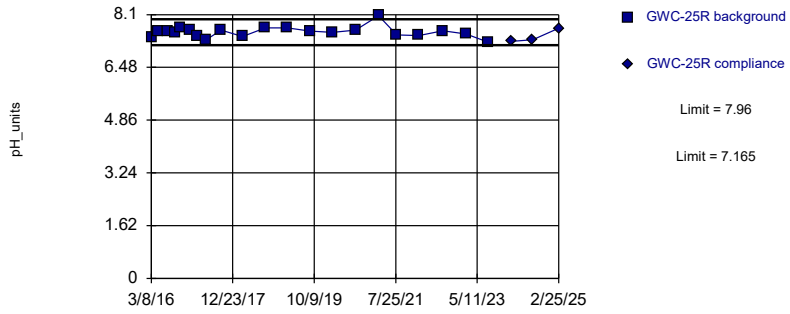
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.562, Std. Dev.=0.1664, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8988, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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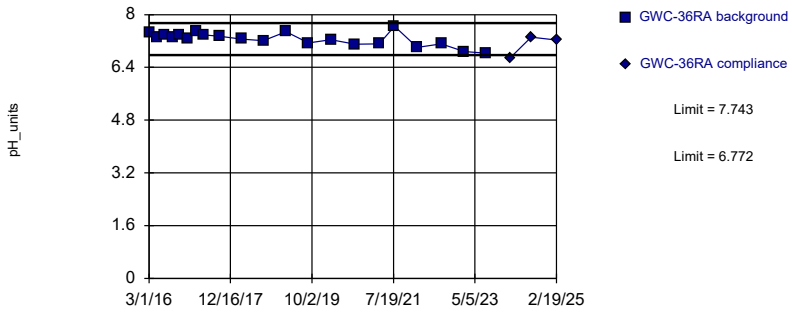
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.257, Std. Dev.=0.2036, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9744, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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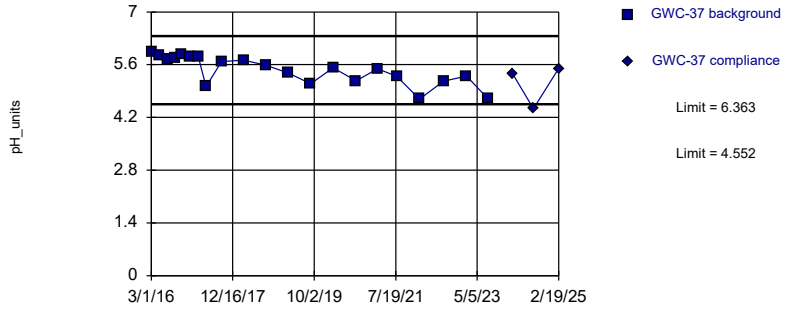
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.458, Std. Dev.=0.3795, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9195, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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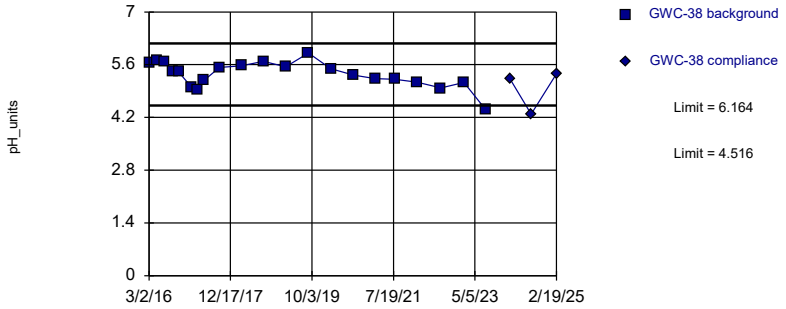
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.34, Std. Dev.=0.3451, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.952, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: pH Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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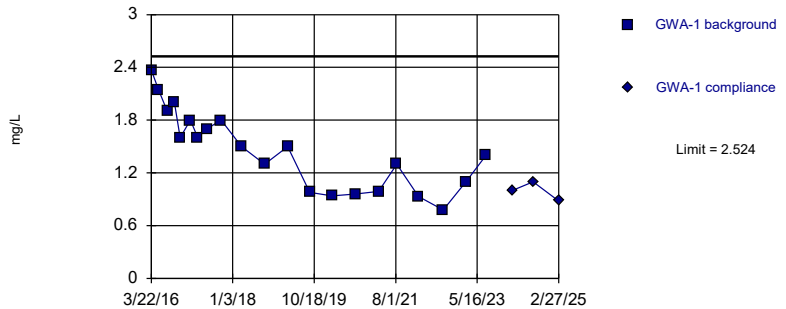
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.457, Std. Dev.=0.4474, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9588, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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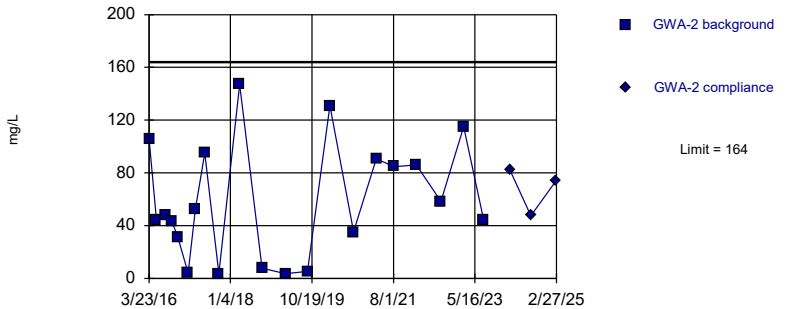
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=58.87, Std. Dev.=44.05, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9346, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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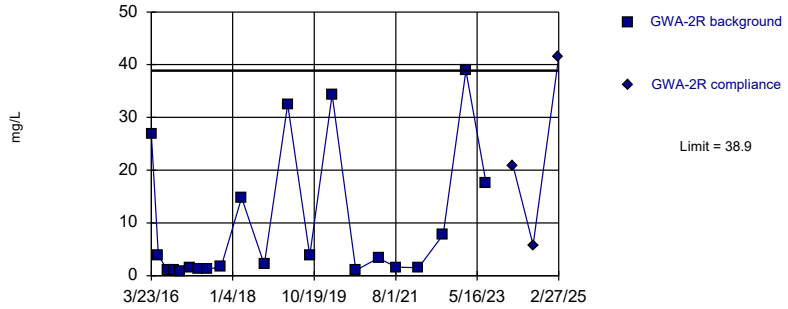
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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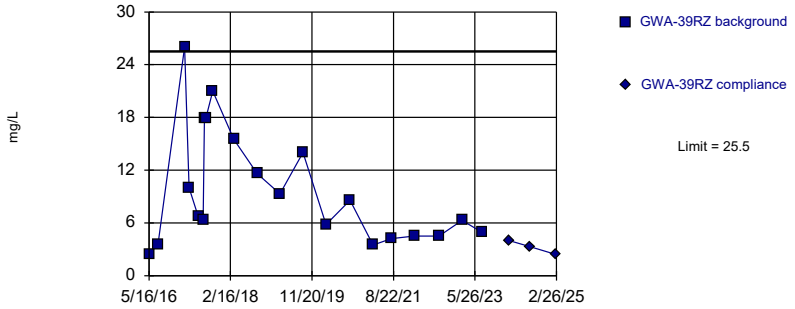
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=9.752, Std. Dev.=6.6, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8802, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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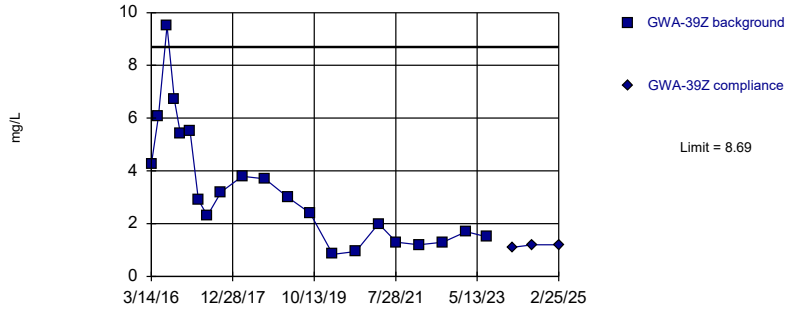
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.31, Std. Dev.=2.255, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8913, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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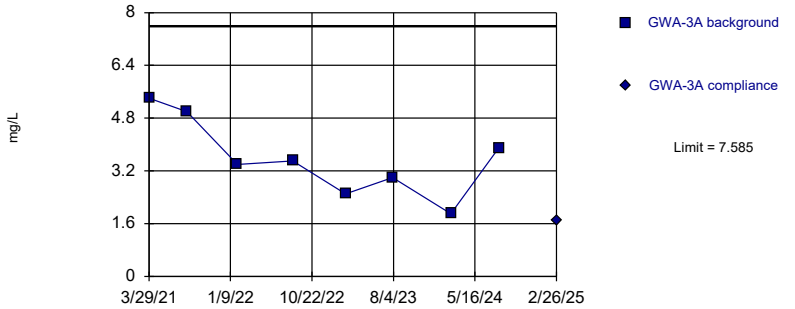
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.575, Std. Dev.=1.183, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9633, critical = 0.851. Kappa = 3.39 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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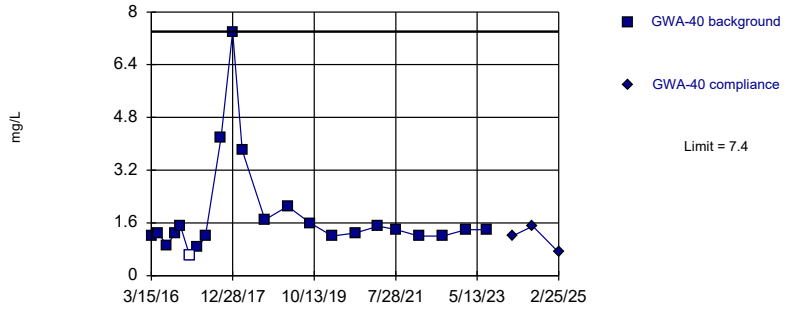
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. 4.545% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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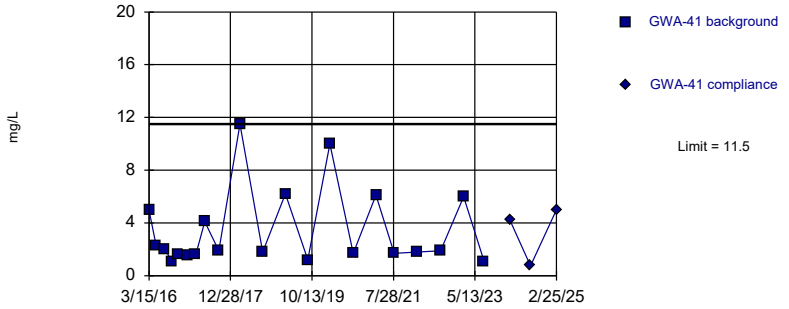
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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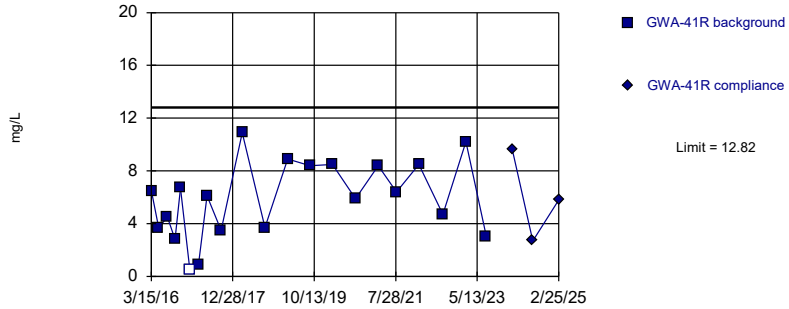
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.842, Std. Dev.=2.922, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9665, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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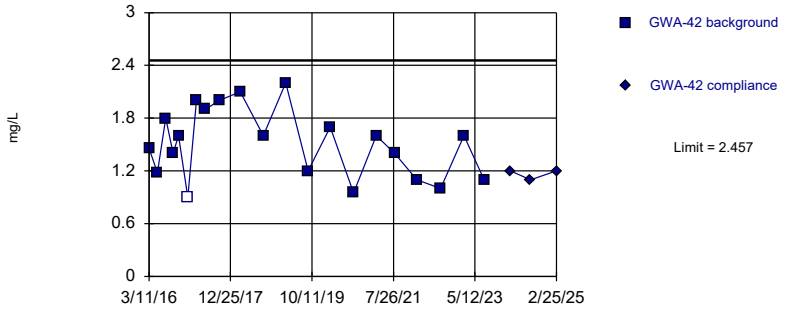
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.514, Std. Dev.=0.3952, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9573, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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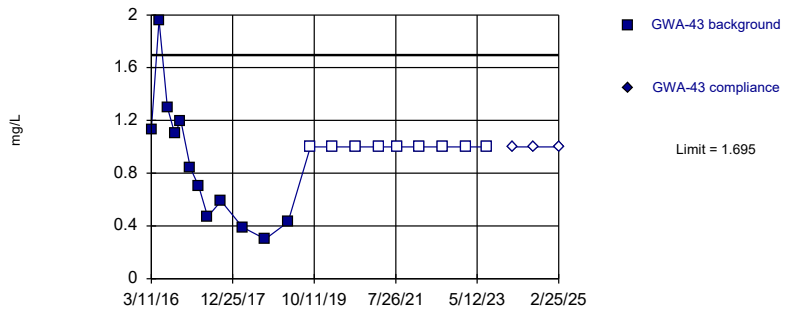
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7235, Std. Dev.=0.4069, n=21, 42.86% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8832, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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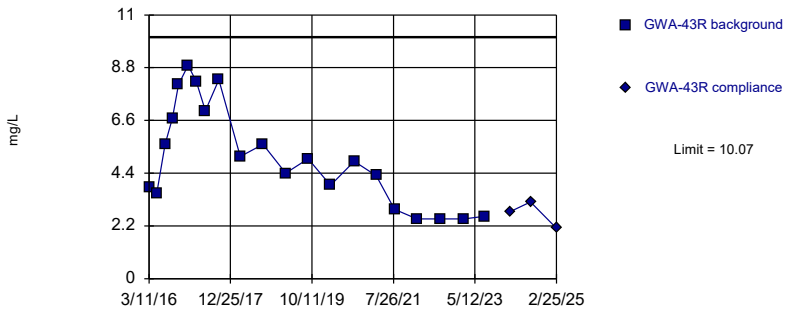
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.066, Std. Dev.=2.097, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9199, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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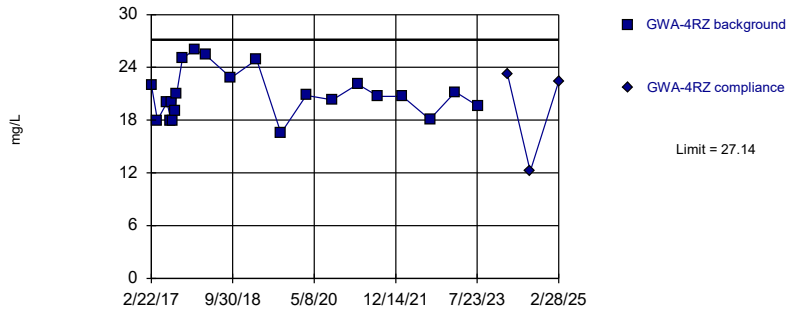
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.91, Std. Dev.=2.63, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9432, critical = 0.878. Kappa = 2.367 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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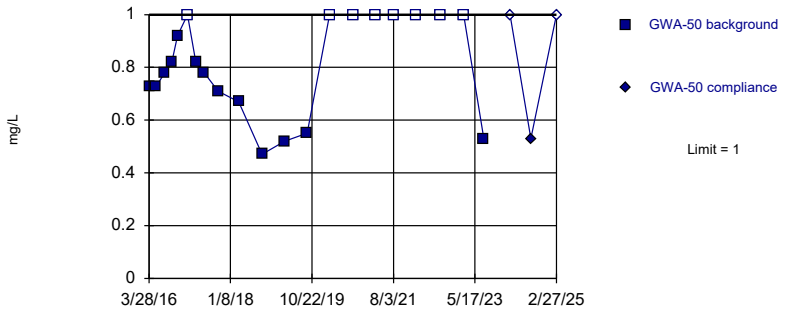
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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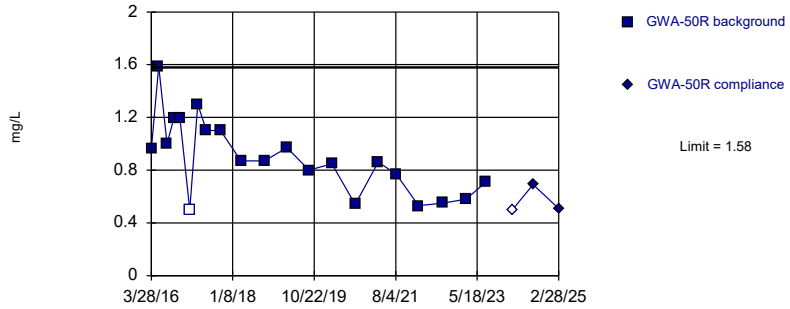
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.8976, Std. Dev.=0.2859, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9541, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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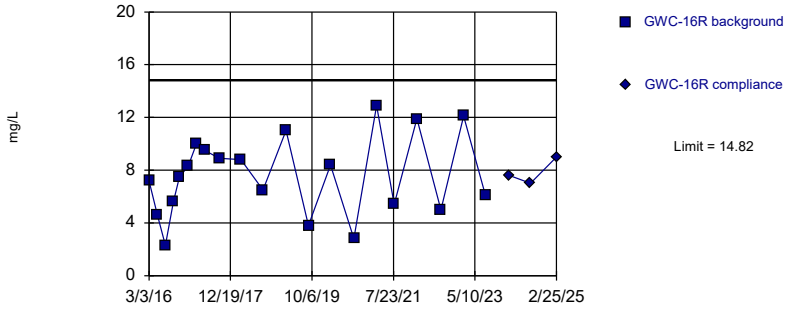
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.551, Std. Dev.=3.048, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9776, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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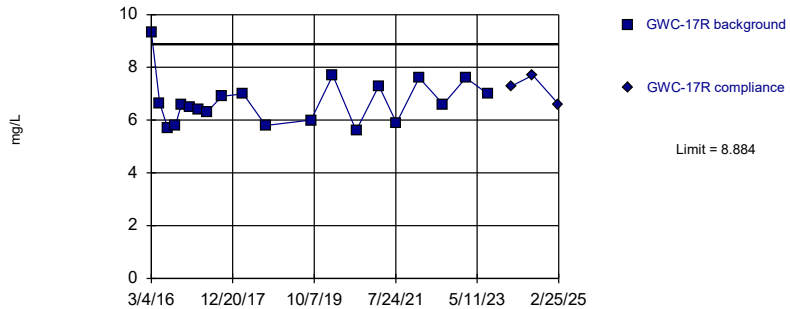
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.715, Std. Dev.=0.9017, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.902, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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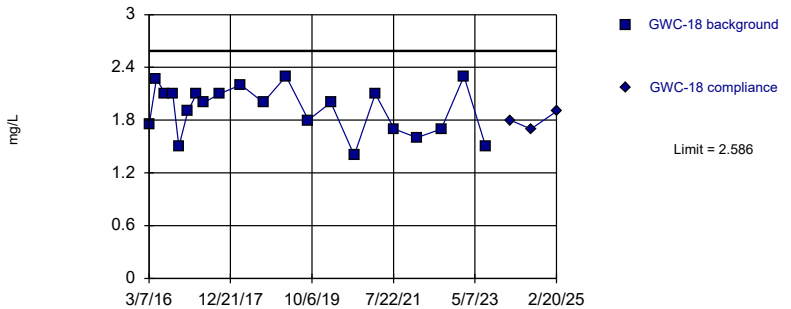
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.925, Std. Dev.=0.2773, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9318, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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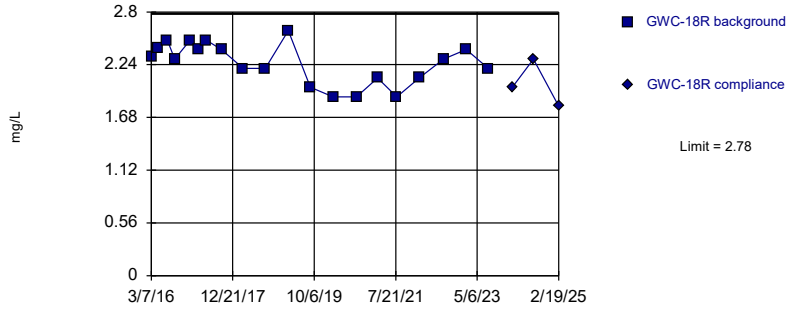
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.257, Std. Dev.=0.2175, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9337, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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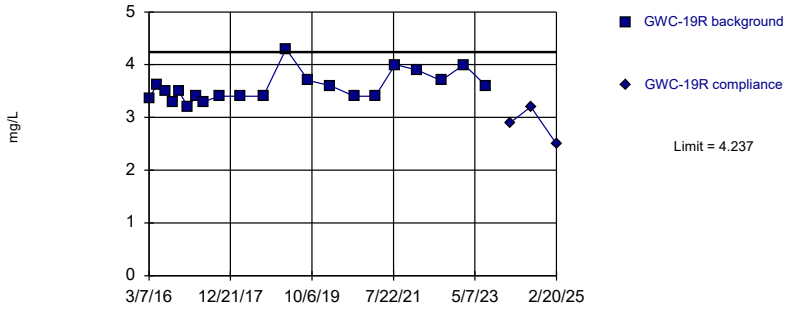
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.57, Std. Dev.=0.2794, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.887, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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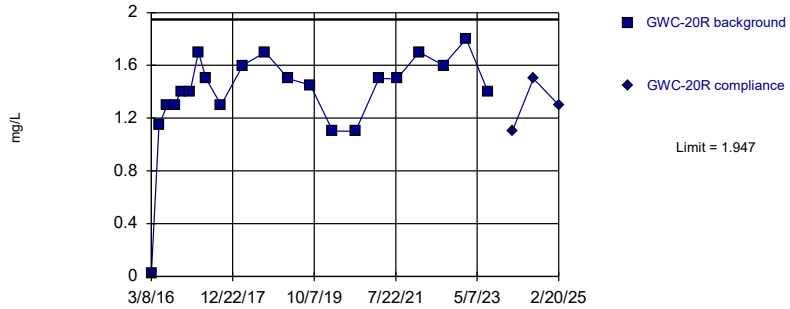
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=2.039, Std. Dev.=0.7338, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9419, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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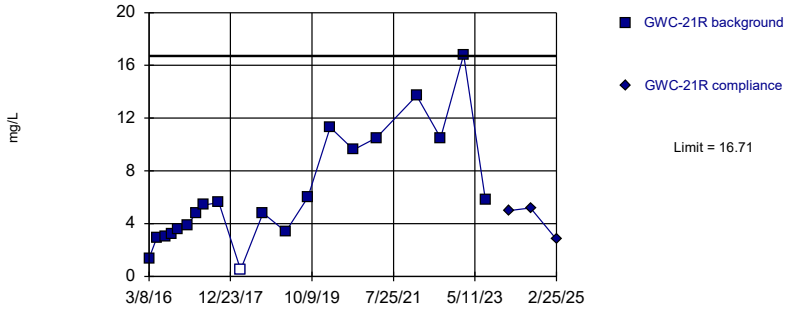
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.336, Std. Dev.=4.312, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9025, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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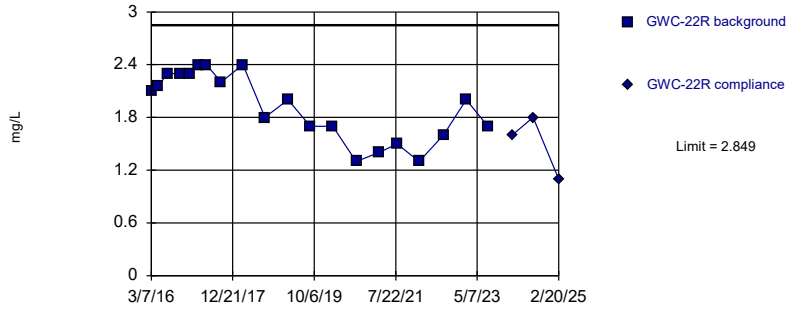
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.928, Std. Dev.=0.3827, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9102, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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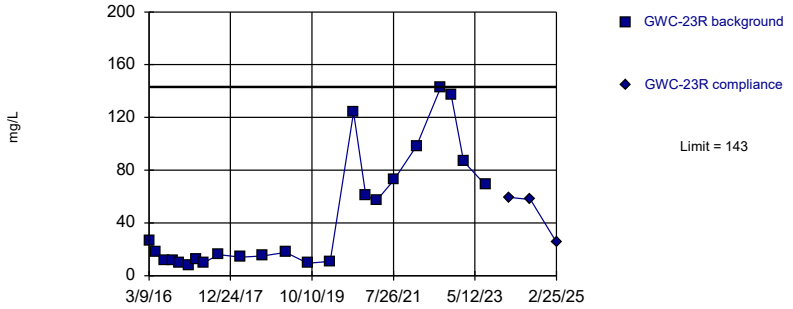
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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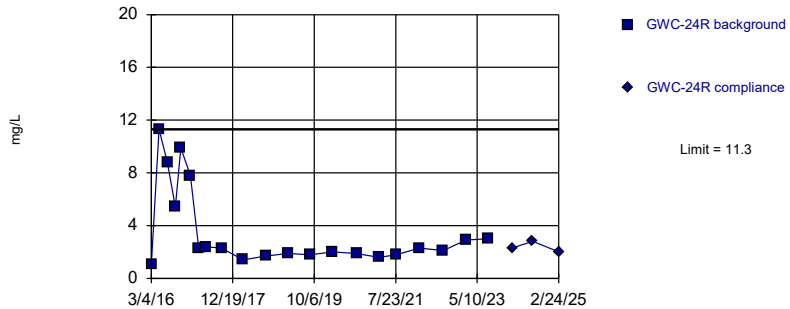
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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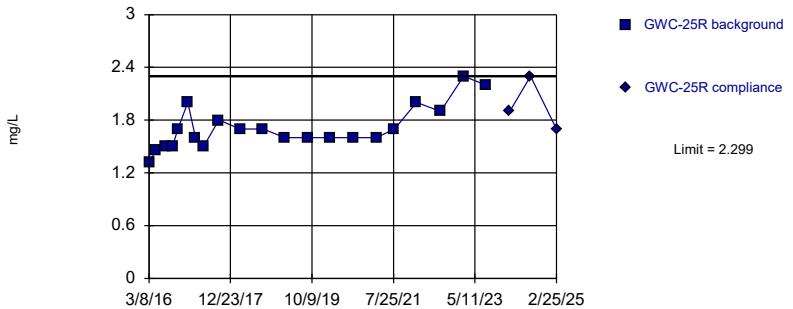
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.708, Std. Dev.=0.2474, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9041, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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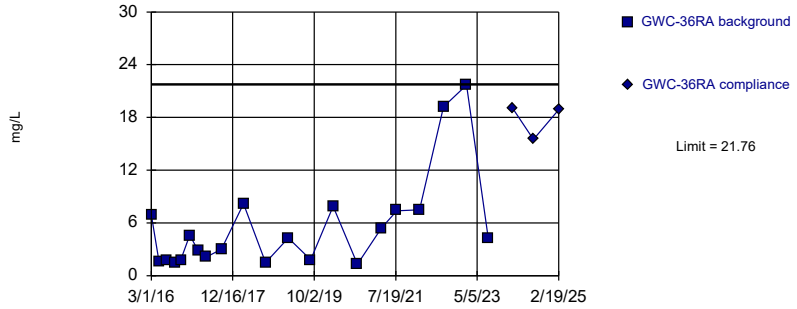
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.631, Std. Dev.=0.4865, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8808, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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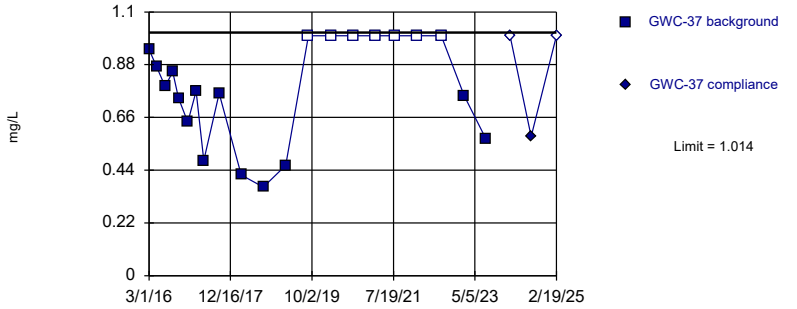
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation) (after Kaplan-Meier Adjustment): Mean=0.483, Std. Dev.=0.2284, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8782, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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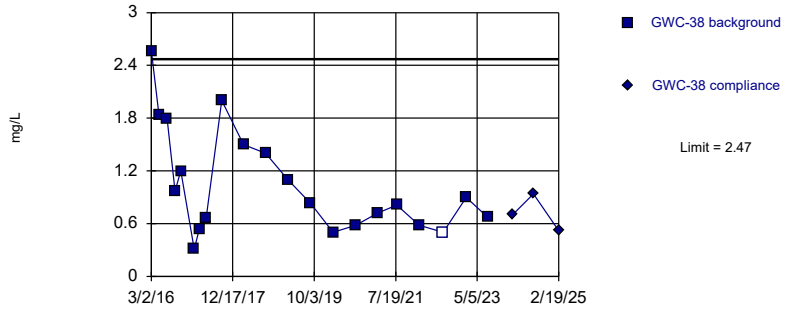
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.046, Std. Dev.=0.5966, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8914, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Sulfate Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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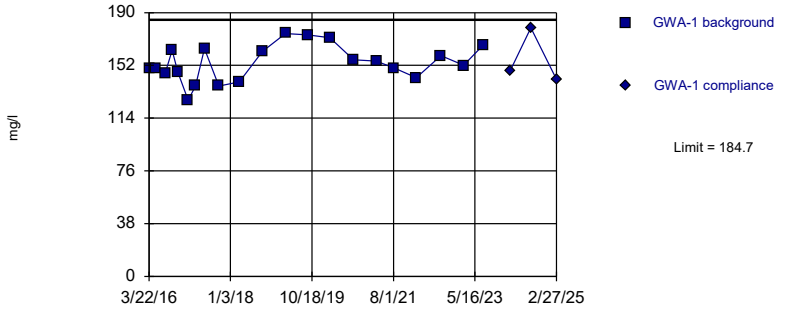
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=153.6, Std. Dev.=13.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.979, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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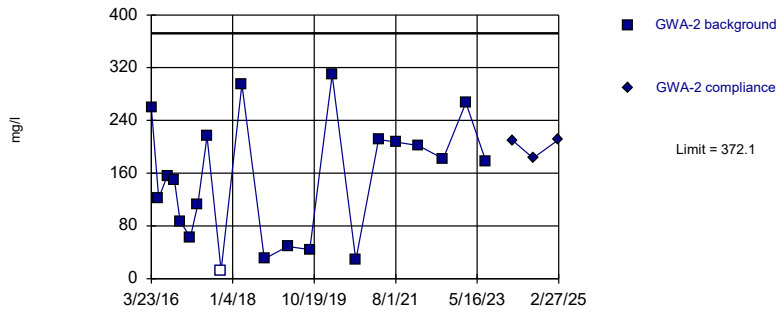
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=151.4, Std. Dev.=92.48, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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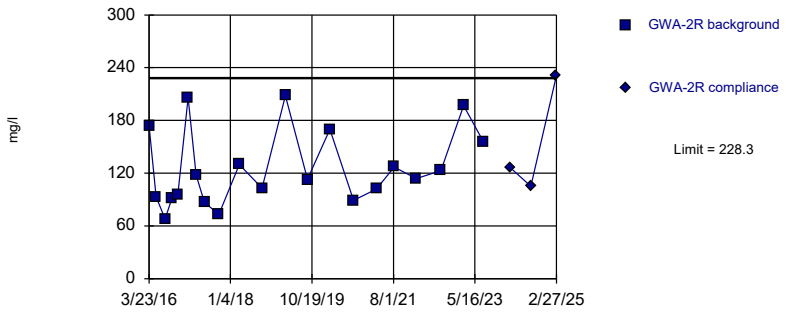
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=125.6, Std. Dev.=43.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9048, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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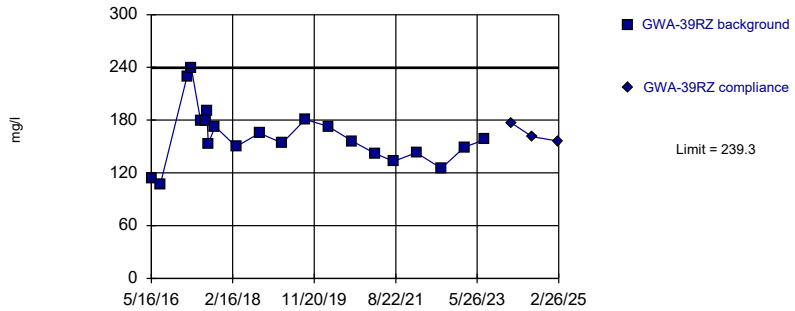
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=161.6, Std. Dev.=32.58, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9455, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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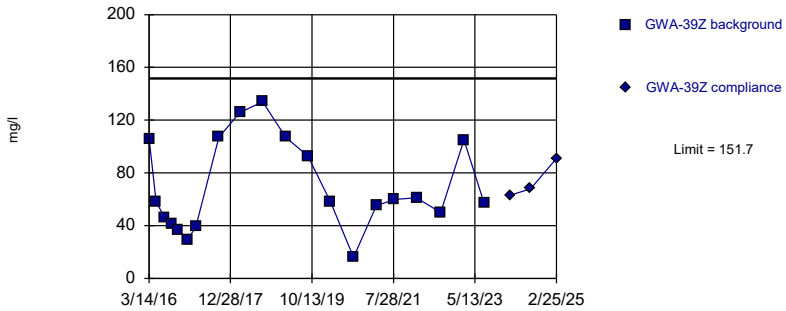
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=69.3, Std. Dev.=34.24, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9138, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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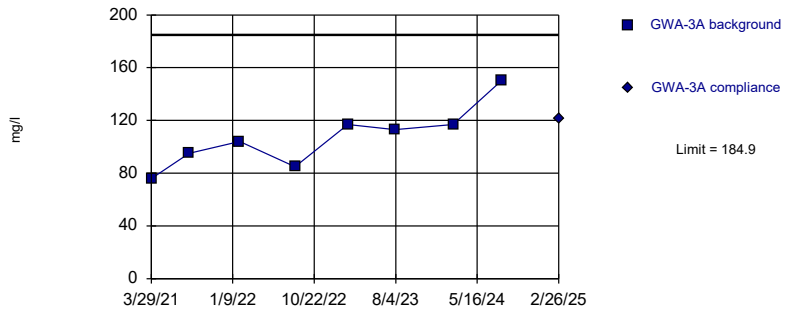
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=107.1, Std. Dev.=22.94, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9532, critical = 0.851. Kappa = 3.39 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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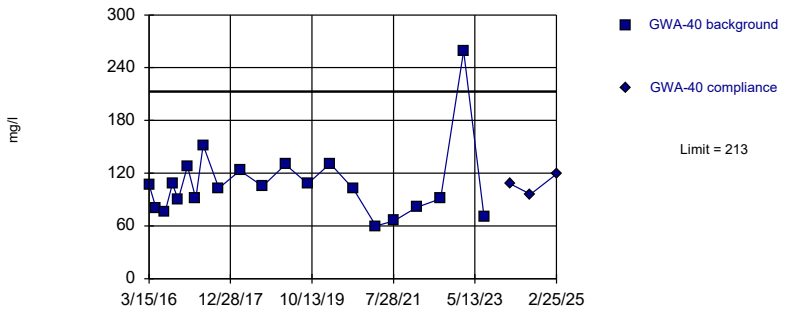
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=4.697, Std. Dev.=0.5343, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8953, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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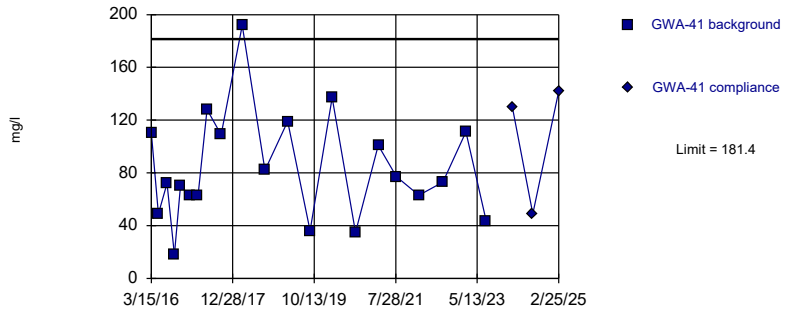
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=83.38, Std. Dev.=41.08, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9524, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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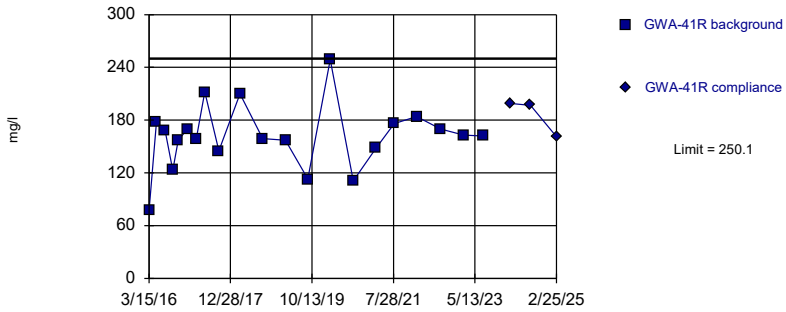
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=161.5, Std. Dev.=37.15, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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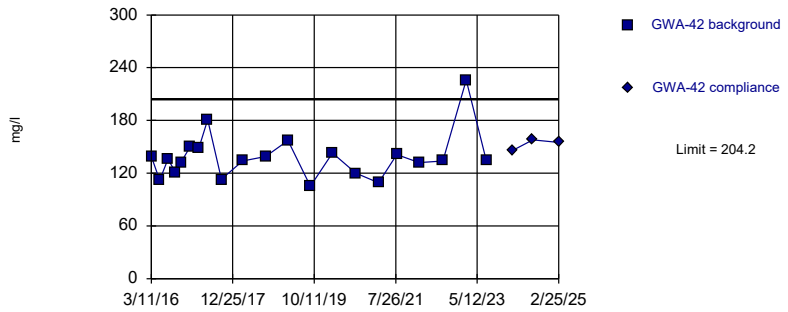
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=5.155, Std. Dev.=0.3076, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8828, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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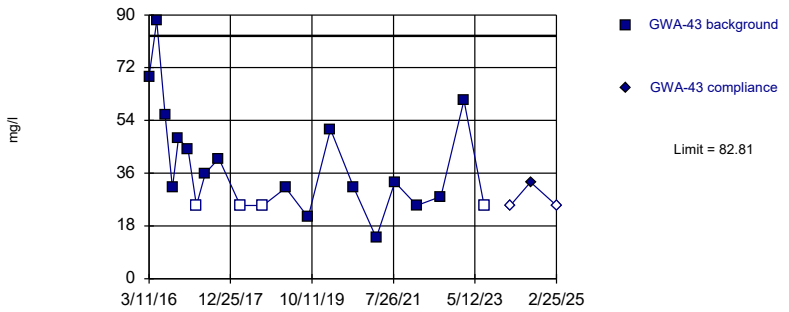
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=36.31, Std. Dev.=19.49, n=21, 19.05% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8893, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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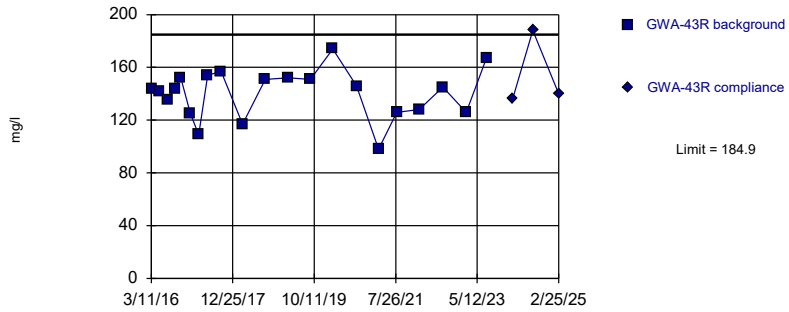
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=140.1, Std. Dev.=18.76, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.965, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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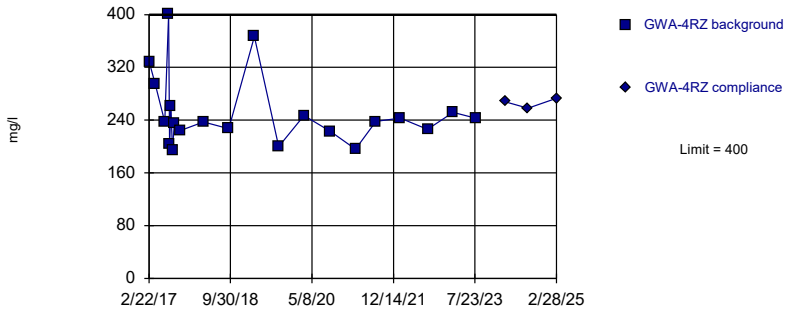
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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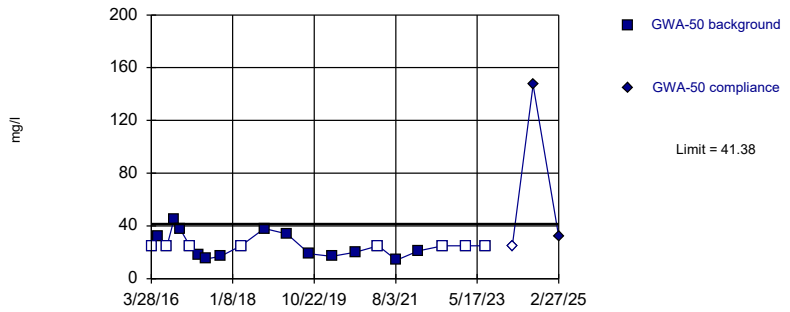
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=21.19, Std. Dev.=8.46, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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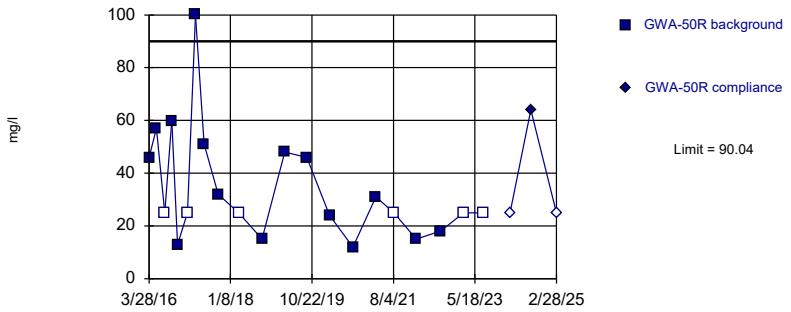
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.18, Std. Dev.=1.805, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9129, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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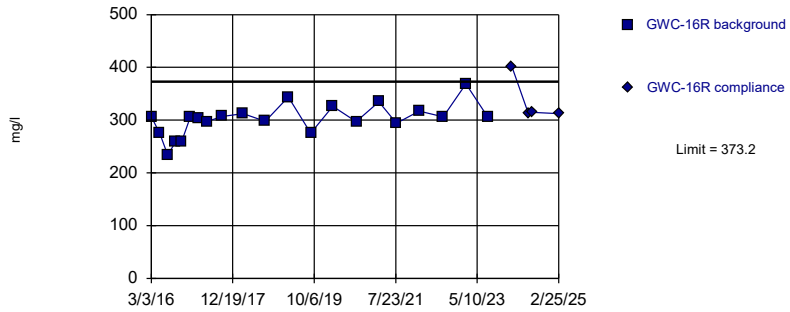
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=301.3, Std. Dev.=30.12, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9599, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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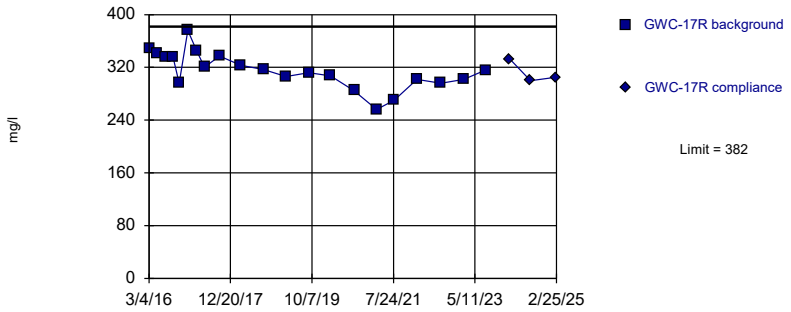
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=315.6, Std. Dev.=27.83, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9855, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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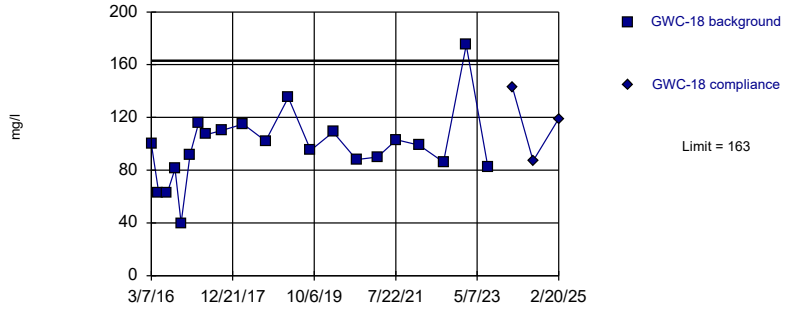
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=97.67, Std. Dev.=27.4, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9328, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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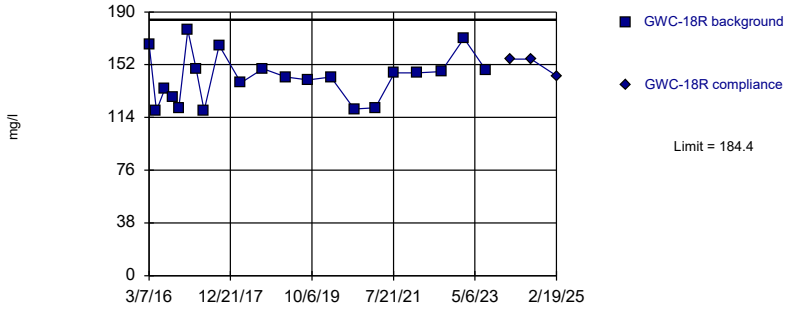
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=142.7, Std. Dev.=17.47, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9269, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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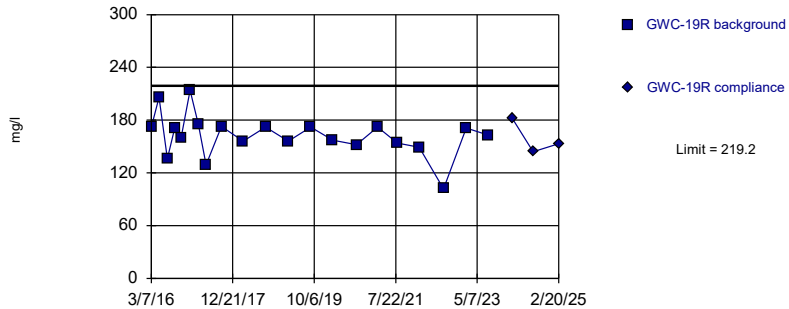
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=162.5, Std. Dev.=23.76, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9167, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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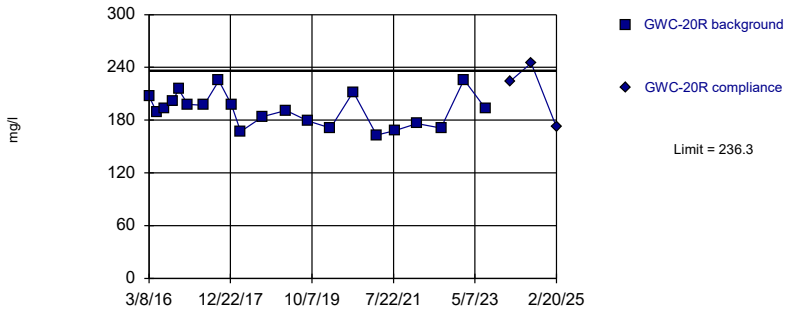
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=191.6, Std. Dev.=18.71, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9596, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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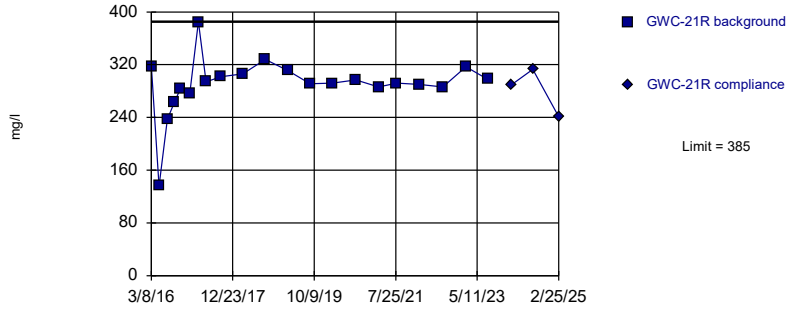
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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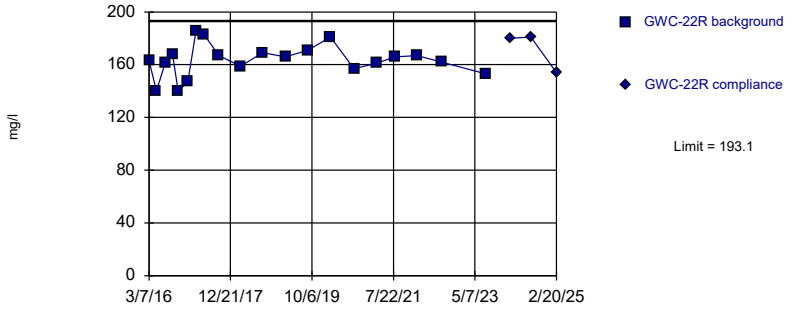
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=163.4, Std. Dev.=12.36, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9512, critical = 0.868. Kappa = 2.406 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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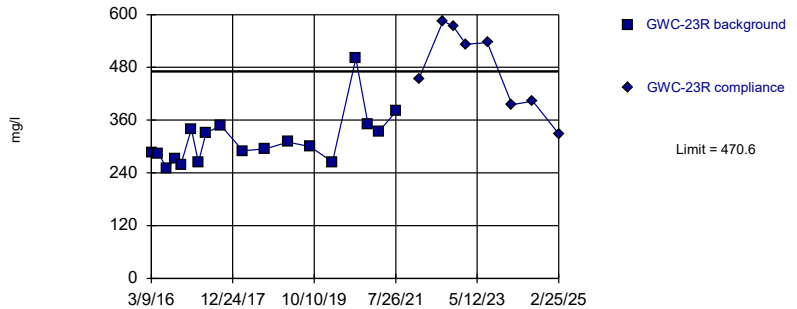
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=5.736, Std. Dev.=0.1694, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9047, critical = 0.897. Kappa = 2.468 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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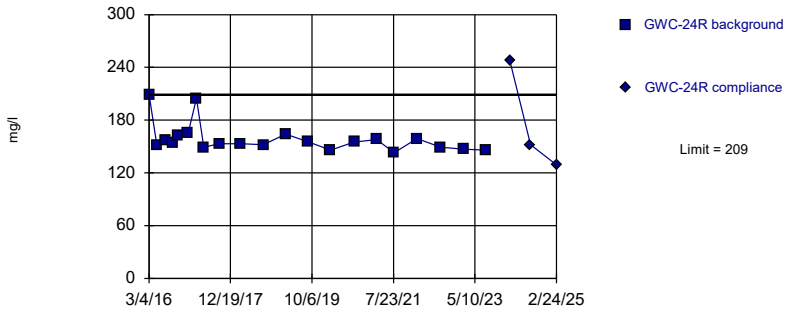
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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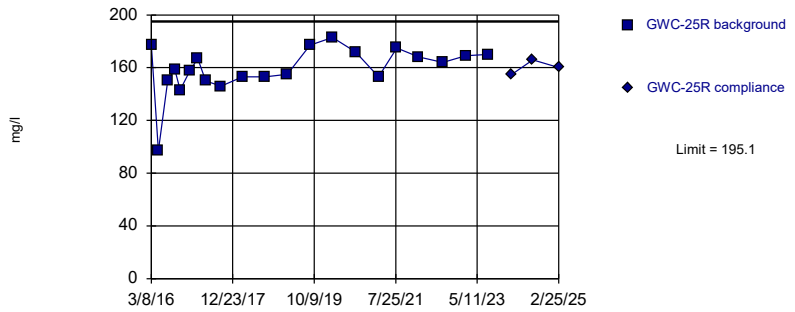
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=25595, Std. Dev.=5225, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8986, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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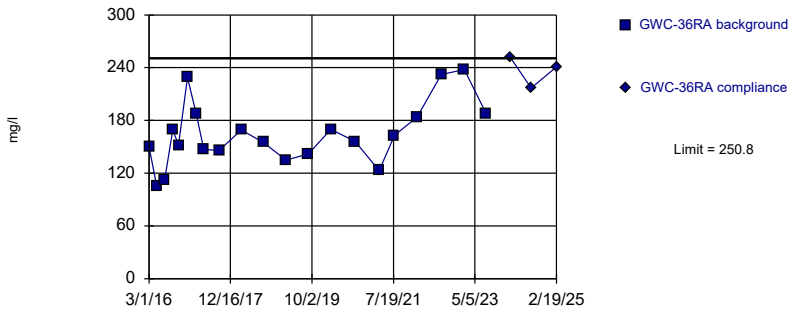
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=164.5, Std. Dev.=36.16, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9387, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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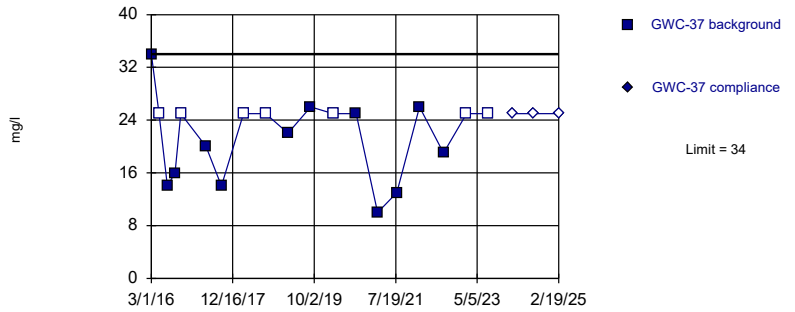
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. 36.84% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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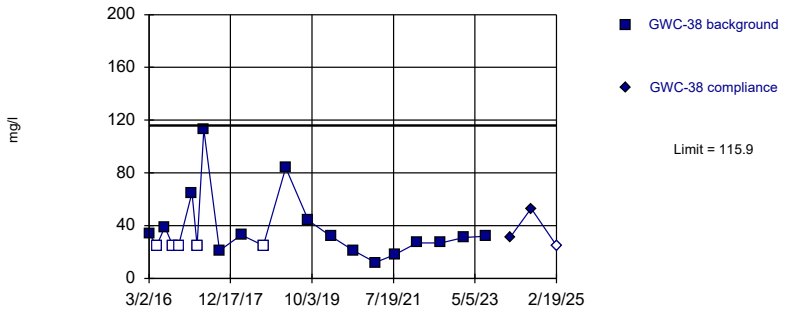
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=3.269, Std. Dev.=0.6219, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9079, critical = 0.873. Kappa = 2.386 (c=7, w=15, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005016.

Constituent: Total Dissolved Solids Analysis Run 5/20/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
3/22/2016	1.5101	
5/19/2016	1.5	
7/29/2016	1.7	
9/23/2016	1.8	
11/9/2016	2	
1/30/2017	1.5	
3/30/2017	1.8	
6/9/2017	1.6	
10/2/2017	1.6	
3/16/2018	1.7	
9/17/2018	1.55 (D)	
3/20/2019	<1.4	
9/12/2019	1.3	
3/11/2020	1.4	
9/15/2020	1.3	
3/16/2021	1.3	
8/9/2021	1.3	
2/1/2022	1.2	
8/16/2022	0.99 (J)	
2/16/2023	1.2	
7/27/2023	1.2	
2/22/2024		1.1
8/7/2024		1.3
2/27/2025		0.93 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
3/23/2016	2.4904	
5/20/2016	1.71	
7/29/2016	2	
9/23/2016	1.8	
11/9/2016	1.6	
1/31/2017	1.3	
3/30/2017	1.6	
6/12/2017	1.6	
10/2/2017	0.94	
3/19/2018	1.9	
9/14/2018	0.98	
3/20/2019	<0.86	
9/12/2019	0.815 (JD)	
3/11/2020	2	
9/15/2020	1.2	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022	1.4	
8/16/2022	1.1	
2/16/2023	1.6	
7/27/2023	1.3	
2/22/2024		1.3
8/7/2024		1.4
2/27/2025		1.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
3/23/2016	0.9079	
5/19/2016	0.9136	
7/29/2016	1.1	
9/22/2016	1	
11/10/2016	1.2	
1/31/2017	1.2	
4/3/2017	0.99	
6/9/2017	0.87	
10/2/2017	1	
3/16/2018	1.6	
9/14/2018	0.92	
3/19/2019	2	
9/13/2019	0.94 (J)	
3/11/2020	0.6 (J)	
9/15/2020	0.75 (J)	
3/16/2021	0.73 (J)	
8/9/2021	1.1	
2/1/2022	0.77 (J)	
8/16/2022	0.82 (J)	
2/16/2023	1.9	
7/27/2023	0.92 (J)	
2/26/2024		2
8/6/2024		1.1
2/27/2025		3.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	1.74 (D)	
7/27/2016	2.1 (D)	
2/21/2017	4 (D)	
3/27/2017	2.6 (D)	
6/8/2017	2.1 (D)	
7/17/2017	1.9 (D)	
7/27/2017	3 (D)	
8/9/2017	2.5 (D)	
9/29/2017	2.7 (D)	
3/16/2018	2.6	
9/14/2018	1.9	
3/14/2019	2.8	
9/10/2019	2.3	
3/9/2020	1.5	
9/16/2020	1.7	
3/16/2021	1.3	
8/6/2021	1.3	
2/2/2022	1.5	
8/16/2022	1.6	
2/14/2023	1.6	
7/25/2023	1.7	
2/19/2024		1.4
8/1/2024		1.5
2/26/2025		1.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	1.795	
5/11/2016	2.04	
7/19/2016	2.1	
9/15/2016	1.7	
11/2/2016	1.8	
1/18/2017	1.7	
3/28/2017	1.3	
6/7/2017	1.2	
9/26/2017	1.7	
3/14/2018	1.4	
9/12/2018	1.6	
3/15/2019	1.7	
9/9/2019	1.2	
3/9/2020	1.2	
9/10/2020	1.2	
3/12/2021	1.2	
8/4/2021	1.1	
1/31/2022	1	
8/10/2022	0.93 (J)	
2/13/2023	1.3	
7/26/2023	1.3	
2/19/2024		1
8/1/2024		1.2
2/25/2025		0.96 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	1.6092	
5/23/2016	1.52	
7/29/2016	1.5	
9/22/2016	1.4	
11/10/2016	1.6	
1/31/2017	1.6	
3/30/2017	1.4	
6/12/2017	1.4	
10/4/2017	1.5	
3/19/2018	1.5	
9/17/2018	1.5	
3/20/2019	<1.5	
9/13/2019	1.5	
3/11/2020	1.4	
3/29/2021	1.5	
8/9/2021	1.4	
2/2/2022	1.9	
8/16/2022	2.5	
2/17/2023	6.3	
8/1/2023	5.7	
2/22/2024	7.1	
8/8/2024	7.3	
2/26/2025		9.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	1.1671	
5/11/2016	0.8763	
7/21/2016	1.4	
9/19/2016	1.1	
11/3/2016	1.2	
1/17/2017	1	
3/24/2017	1.2	
5/24/2017	1.5	
9/26/2017	2.4	
12/28/2017	3.9 (Y)	
3/14/2018	2.4	
9/12/2018	1	
3/13/2019	2.2	
9/9/2019	0.83 (X)	
3/9/2020	1.5	
9/11/2020	0.77 (J)	
3/10/2021	0.97 (J)	
8/4/2021	0.82 (J)	
1/31/2022	0.71 (J)	
8/12/2022	<1	
2/13/2023	1.1	
7/26/2023	0.92 (J)	
2/19/2024		0.75 (J)
8/1/2024		0.96 (J)
2/25/2025		0.99 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	4.1666	
5/12/2016	1.78	
7/20/2016	1.8	
9/15/2016	1.4	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.4	
6/6/2017	2.8	
9/25/2017	1.8	
3/14/2018	3	
9/12/2018	1.4	
3/14/2019	2.6	
9/10/2019	1.1	
3/6/2020	1.3	
9/10/2020	1.2	
3/11/2021	1.5	
8/4/2021	1.2	
1/31/2022	1	
8/11/2022	1.3	
2/13/2023	1.6	
7/25/2023	0.97 (J)	
2/19/2024		1.2
8/1/2024		1.3
2/25/2025		0.99 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	6.1465	
5/13/2016	3.08	
7/21/2016	3.7	
9/21/2016	2.4	
11/3/2016	3.4	
1/17/2017	1.9	
3/27/2017	2.4	
6/6/2017	4.5	
9/25/2017	2.5	
3/14/2018	4 (J)	
9/12/2018	2.1	
3/14/2019	2.9	
9/10/2019	1.7	
3/9/2020	1.3	
9/10/2020	1.4	
3/10/2021	1.6	
8/4/2021	1.3	
1/31/2022	1	
8/11/2022	1.4	
2/13/2023	1.5	
7/25/2023	1.3	
2/19/2024		1.3
8/1/2024		1.6
2/25/2025		0.95 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	2.4984	
5/16/2016	2.22	
7/22/2016	2.6	
9/19/2016	2.5	
11/3/2016	3	
1/17/2017	2.9	
3/27/2017	3	
6/7/2017	3	
9/26/2017	3.1	
3/14/2018	3.2	
9/14/2018	2.3	
3/14/2019	3.6	
9/10/2019	2	
3/6/2020	2.7	
9/10/2020	2	
3/11/2021	2.5	
8/4/2021	2.3	
1/31/2022	2	
8/10/2022	1.8	
2/13/2023	2.4	
7/26/2023	1.9	
2/20/2024		2.4
8/1/2024		2.5
2/25/2025		2.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	1.2562	
5/13/2016	1.32	
7/19/2016	1.3	
9/16/2016	1.2	
11/2/2016	1.4	
1/18/2017	1.2	
3/28/2017	1.4	
6/6/2017	1.4	
9/22/2017	1.3	
3/14/2018	1.3	
9/12/2018	1.3	
3/13/2019	1.6	
9/11/2019	1.3	
3/9/2020	1.2	
9/11/2020	1.3	
3/11/2021	1.3	
8/6/2021	1.3	
1/31/2022	1.1	
8/11/2022	1.4	
2/14/2023	1.3	
7/25/2023	1.4	
2/20/2024		1.2
8/2/2024		1.2
2/25/2025		1.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	1.9467	
5/13/2016	2.14	
7/19/2016	3.1	
9/16/2016	3.5	
11/2/2016	4.7	
1/18/2017	4.9	
3/28/2017	4.1	
6/6/2017	3.6	
9/22/2017	3.9	
3/15/2018	2.8	
9/12/2018	3.1	
3/13/2019	2.9	
9/11/2019	3.1	
3/9/2020	2.2	
9/14/2020	3.3	
3/11/2021	2.7	
8/5/2021	1.9	
1/31/2022	1.7	
8/10/2022	1.7	
2/13/2023	1.8	
7/25/2023	2	
2/20/2024		2
8/2/2024		2.2
2/25/2025		1.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	3.7 (D)	
4/7/2017	2.5 (D)	
6/14/2017	2.6 (D)	
7/12/2017	2.8 (D)	
7/20/2017	2.3 (D)	
7/28/2017	2 (D)	
8/9/2017	1.8 (D)	
8/24/2017	2.9 (D)	
10/3/2017	2.8 (D)	
3/21/2018	2.9	
9/18/2018	3.1	
3/21/2019	3.6 (D)	
9/12/2019	2.1 (D)	
3/12/2020	2.3	
9/17/2020	2.4	
3/16/2021	2.7	
8/10/2021	2.8	
2/3/2022	2.6	
8/17/2022	2.6	
2/17/2023	3	
7/28/2023	3	
2/27/2024		3.2
8/8/2024		2.2
2/28/2025		2.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
3/28/2016	1.14	
5/23/2016	1.19	
8/1/2016	1.2	
9/26/2016	1.1	
11/10/2016	1.3	
1/30/2017	1.2	
4/7/2017	1.2	
6/12/2017	1.1	
10/2/2017	1.2	
3/16/2018	1.4	
9/17/2018	1.1	
3/19/2019	<1.2	
9/13/2019	1	
3/11/2020	0.91 (J)	
9/16/2020	0.97 (J)	
3/17/2021	1 (J)	
8/9/2021	1 (J)	
2/1/2022	0.91 (J)	
8/16/2022	0.69 (J)	
2/16/2023	0.91 (J)	
7/28/2023	0.95 (J)	
2/22/2024		0.88 (J)
8/8/2024		1.1
2/27/2025		0.76 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
3/28/2016	0.9204	
5/25/2016	1.04	
8/1/2016	0.85	
9/26/2016	0.87	
11/11/2016	0.99	
1/30/2017	0.95	
4/3/2017	0.88	
6/12/2017	0.83	
10/2/2017	0.94	
3/16/2018	<1	
9/18/2018	1	
3/19/2019	<1	
9/12/2019	0.74 (J)	
3/11/2020	0.73 (J)	
9/15/2020	0.7 (J)	
3/17/2021	0.81 (J)	
8/9/2021	0.78 (J)	
2/2/2022	0.7 (J)	
8/17/2022	<1	
2/16/2023	0.71 (J)	
7/28/2023	0.72 (J)	
2/22/2024		0.64 (J)
8/8/2024		0.86 (J)
2/28/2025		0.87 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
3/3/2016	1.3707 (D)	
5/10/2016	1.41	
7/13/2016	1.7	
9/15/2016	1.9	
11/2/2016	2.3	
1/11/2017	2	
3/20/2017	2.2	
5/23/2017	2	
9/21/2017	2.3	
3/14/2018	2.1	
9/7/2018	2.1	
3/11/2019	2.4	
9/9/2019	1.1	
3/4/2020	0.79 (J)	
9/9/2020	1 (J)	
3/9/2021	1.5	
7/30/2021	1	
1/28/2022	1.6	
8/11/2022	1.4	
2/10/2023	1.8	
8/4/2023	1.1	
2/15/2024		1.3
7/31/2024		1.4
2/25/2025		1.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
3/4/2016	6.4905	
5/10/2016	7.1	
7/14/2016	6.4	
9/14/2016	6	
11/1/2016	7	
1/11/2017	6	
3/21/2017	6.1	
5/23/2017	6	
9/22/2017	6.2	
3/14/2018	6.1	
9/11/2018	6.7	
3/12/2019	6.9	
9/10/2019	4.5	
3/5/2020	4.5	
9/9/2020	4.3	
3/10/2021	4.7	
7/30/2021	4.3	
1/28/2022	4.6	
8/11/2022	4.7	
2/10/2023	4.7	
8/3/2023	4.2	
2/15/2024		4.5
7/31/2024		4.8
2/25/2025		4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
3/7/2016	2.0446	
5/5/2016	2.28	
7/13/2016	2.2	
9/13/2016	2	
10/31/2016	2.3	
1/12/2017	1.9	
3/23/2017	2.2	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.1	
9/11/2018	2.3	
3/12/2019	2.8	
9/9/2019	2	
3/6/2020	2.2	
9/9/2020	2.1	
2/26/2021	2.3	
7/29/2021	2.1	
1/28/2022	2.1	
8/10/2022	2.3	
2/9/2023	2.5	
8/3/2023	1.9	
2/14/2024		2.2
7/31/2024		2.2
2/20/2025		2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
3/7/2016	2.2698	
5/5/2016	2.48	
7/13/2016	2.5	
9/12/2016	2.5	
11/1/2016	2.9	
1/11/2017	2.5	
3/20/2017	2.2	
5/22/2017	2.3	
9/21/2017	2.3	
3/14/2018	2.2	
9/7/2018	2.3	
3/12/2019	3.3	
9/6/2019	2.3	
3/5/2020	2.2	
9/9/2020	2.3	
2/26/2021	2.4	
7/29/2021	2.2	
1/27/2022	2.3	
8/10/2022	2.6	
2/9/2023	2.6	
8/4/2023	2.2	
2/14/2024		2.3
7/31/2024		2.6
2/19/2025		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
3/7/2016	2.3254	
5/9/2016	2.48	
7/14/2016	2.5	
9/12/2016	2.5	
10/31/2016	3	
1/11/2017	2.5	
3/21/2017	2.3	
5/22/2017	2.4	
9/20/2017	2.4	
3/14/2018	2.2	
9/10/2018	2.1	
3/12/2019	2.8	
9/9/2019	2.3	
3/4/2020	2.3	
9/9/2020	2.4	
2/26/2021	2.4	
8/5/2021	2.6	
1/27/2022	2.5	
8/9/2022	2.3	
2/9/2023	2.7	
8/4/2023	2.3	
2/14/2024		2.4
7/31/2024		2.6
2/20/2025		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
3/8/2016	1.2699	
5/9/2016	1.39	
7/14/2016	1.7	
9/12/2016	1.6	
10/31/2016	1.9	
1/12/2017	1.8	
3/22/2017	2	
5/22/2017	1.9	
9/19/2017	1.9	
3/14/2018	2	
9/10/2018	1.6	
3/12/2019	2.7	
9/6/2019	1.6	
3/5/2020	1.5	
9/4/2020	1.5	
3/9/2021	1.9	
8/2/2021	1.8	
1/27/2022	1.9	
8/9/2022	1.7	
2/10/2023	2	
8/3/2023	1.5	
2/15/2024		1.7
8/1/2024		1.7
2/20/2025		1.8

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
3/8/2016	4.2184	
5/9/2016	3.08	
7/15/2016	3.8	
9/9/2016	3.9	
10/27/2016	4.7	
1/12/2017	4.2	
3/21/2017	4.2	
5/23/2017	4.1	
9/19/2017	4.4	
3/14/2018	4.4	
9/10/2018	3.9	
3/11/2019	4.2	
9/6/2019	3.5	
3/3/2020	3.9	
9/8/2020	4.1	
3/9/2021	5	
8/2/2021	5.6	
1/28/2022	4.6	
8/10/2022	4.1	
2/9/2023	4.5	
8/4/2023	3.1	
2/15/2024		3
8/2/2024		3.2
2/25/2025		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
3/7/2016	2.6729	
5/5/2016	2.81	
7/14/2016	2.8	
9/12/2016	2.8	
10/27/2016	3.3	
1/13/2017	2.7	
3/20/2017	2.8	
5/23/2017	2.6	
9/19/2017	2.6	
3/13/2018	2.8	
9/7/2018	2.7	
3/11/2019	3.2	
9/5/2019	2.7	
3/3/2020	2.5	
9/8/2020	2.6	
3/9/2021	2.4	
8/2/2021	2.4	
1/27/2022	2.5	
8/10/2022	2.7	
2/9/2023	2.7	
8/3/2023	2.3	
2/15/2024		2.4
7/31/2024		2.7
2/20/2025		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
3/9/2016	1.5349	
5/6/2016	1.63	
7/15/2016	2	
9/14/2016	2	
11/1/2016	2.4	
1/25/2017	2.1	
3/22/2017	2.2	
5/24/2017	2	
9/21/2017	2.4	
3/14/2018	2.2	
9/11/2018	2.4	
3/12/2019	2.4	
9/6/2019	1.4	
3/5/2020	1.3	
9/9/2020	2	
3/10/2021	1.6	
7/30/2021	1.4	
1/28/2022	1.7	
8/11/2022	2.1	
2/10/2023	2	
8/3/2023	1.8	
2/16/2024		1.4
7/31/2024		1.6
2/25/2025		1.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
3/4/2016	2.7291	
5/5/2016	2.54	
7/12/2016	2.6	
9/13/2016	2.5	
10/27/2016	3.1	
1/13/2017	2.7	
3/20/2017	2.6	
5/19/2017	2.5	
9/19/2017	2.3	
3/13/2018	<0.25	
9/11/2018	2.3	
3/8/2019	2.6	
9/5/2019	2.2	
3/3/2020	2.1	
9/9/2020	2.5	
3/9/2021	2.1	
7/29/2021	2.2	
1/28/2022	2.2	
8/9/2022	2	
2/9/2023	2.5	
8/3/2023	2.1	
2/15/2024		2.1
7/31/2024		2.4
2/24/2025		2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
3/8/2016	2.5307	
5/4/2016	2.76	
7/18/2016	2.8	
9/13/2016	2.7	
10/27/2016	3.2	
1/13/2017	2.6	
3/16/2017	2.6	
5/19/2017	2.6	
9/19/2017	2.4	
3/13/2018	2.7	
9/11/2018	2.4	
3/8/2019	2.8	
9/5/2019	2.5	
3/3/2020	2.4	
9/4/2020	2.5	
3/9/2021	2.3	
8/2/2021	2.3	
1/27/2022	2.4	
8/9/2022	2.2	
2/9/2023	2.6	
8/3/2023	2.3	
2/16/2024		2.7
7/31/2024		2.5
2/25/2025		2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
3/1/2016	3.096	
5/2/2016	2.92	
7/6/2016	3.2	
9/7/2016	3.4	
10/25/2016	3.4	
1/5/2017	3.3	
3/14/2017	2.9	
5/16/2017	2.9	
9/15/2017	2.7	
3/12/2018	3.2	
9/6/2018	2.7	
3/7/2019	2.8	
9/4/2019	2.7	
3/2/2020	2.4	
9/14/2020	2.9	
3/26/2021	2.5	
7/27/2021	2.8	
1/26/2022	2.4	
8/8/2022	2.6	
2/8/2023	3.1	
8/3/2023	2.5	
2/13/2024		3.4
7/30/2024		3.2
2/19/2025		3.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
3/1/2016	1.2389	
5/3/2016	1.22	
7/8/2016	1.2	
9/7/2016	1	
10/25/2016	1.2	
1/6/2017	0.97	
3/14/2017	1	
5/16/2017	0.9	
9/15/2017	1.1	
3/12/2018	1.1	
9/6/2018	1	
3/6/2019	<1.1	
9/4/2019	0.81 (J)	
3/2/2020	0.78 (J)	
9/3/2020	0.82 (J)	
2/24/2021	0.84 (J)	
7/28/2021	0.88 (J)	
1/26/2022	0.88 (J)	
8/8/2022	0.64 (J)	
2/8/2023	1.1	
8/2/2023	1	
2/13/2024		0.8 (J)
7/30/2024		1.1
2/19/2025		0.76 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
3/2/2016	2.4559	
5/3/2016	2.49	
7/7/2016	2.5	
9/8/2016	2.2	
10/25/2016	2.5	
2/9/2017	2	
3/23/2017	2.2	
5/17/2017	2.4	
9/19/2017	2.5	
3/13/2018	2.4	
9/6/2018	2.7	
3/7/2019	2.9	
9/4/2019	2.9	
3/2/2020	2.5	
9/3/2020	2.9	
2/24/2021	3.1	
7/28/2021	3.3	
1/25/2022	3.2	
8/5/2022	3.1	
2/8/2023	3.5	
8/2/2023	3.4	
2/13/2024		3.4
7/30/2024		3.8
2/19/2025		3.3

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
3/22/2016	7.65	
5/19/2016	7.6	
7/29/2016	7.58	
9/23/2016	7.57	
11/9/2016	7.45	
1/30/2017	7.64	
3/30/2017	7.51	
6/9/2017	7.6	
10/2/2017	7.55	
3/16/2018	7.58	
9/17/2018	7.53 (D)	
3/20/2019	7.64	
9/12/2019	7.36	
3/11/2020	7.51	
9/15/2020	7.43	
3/16/2021	7.57	
8/9/2021	7.44	
2/1/2022	7.52	
8/16/2022	7.36	
2/16/2023	7.39	
7/27/2023	7.08	
2/22/2024		6.97
8/7/2024		7.51
2/27/2025		7.5

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
3/23/2016	6.7	
5/20/2016	6.36	
7/29/2016	6.75	
9/23/2016	6.62	
11/9/2016	6.42	
1/31/2017	5.66	
3/30/2017	6.33	
6/12/2017	6.6	
10/2/2017	5.61	
3/19/2018	6.55	
9/14/2018	5.81	
3/20/2019	5.71	
9/12/2019	5.45 (D)	
3/11/2020	6.56	
9/15/2020	6.38	
3/17/2021	6.58	
8/9/2021	6.47	
2/1/2022	6.3	
8/16/2022	6.63	
2/16/2023	6.56	
7/27/2023	6.06	
2/22/2024		6.03
8/7/2024		6.73
2/27/2025		6.7

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
3/23/2016	7.45	
5/19/2016	7.5	
7/29/2016	7.59	
9/22/2016	7.44	
11/10/2016	7.55	
1/31/2017	7.56	
4/3/2017	7.46	
6/9/2017	7.24	
10/2/2017	7.35	
3/16/2018	7.31	
9/14/2018	7.55	
3/19/2019	7.2	
9/13/2019	7.29	
3/11/2020	7.09	
9/15/2020	7.45	
3/16/2021	7.51	
8/9/2021	6.63	
2/1/2022	6.62	
8/16/2022	7.11	
2/16/2023	7.02	
7/27/2023	6.49	
2/26/2024		6.85
8/6/2024		7.61
2/27/2025		7.18

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	7.61 (D)	
7/27/2016	7.51 (D)	
2/21/2017	7.76 (D)	
3/27/2017	7.7 (D)	
6/8/2017	7.69 (D)	
7/17/2017	7.57 (D)	
7/26/2017	7.63	
7/27/2017	7.63	
8/8/2017	7.73	
8/9/2017	7.73	
9/29/2017	7.7 (D)	
3/16/2018	7.49	
9/14/2018	7.32	
3/14/2019	7.46	
9/10/2019	7.48	
3/9/2020	7.68	
9/16/2020	7.68	
3/16/2021	7.85	
8/6/2021	7.09	
2/2/2022	6.89	
8/16/2022	7.45	
2/14/2023	7.48	
7/25/2023	7.19	
2/19/2024		7.7
8/1/2024		7.08
2/25/2025		6.66
2/26/2025		7.4

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	6.91	
5/11/2016	6.51	
7/19/2016	6.12	
9/15/2016	5.96	
11/2/2016	5.78	
1/18/2017	6.13	
3/28/2017	6.59	
6/7/2017	6.72	
9/26/2017	7.05	
12/28/2017	6.79 (Y)	
3/14/2018	7.42	
9/12/2018	6.86	
3/15/2019	6.78	
9/9/2019	6.49	
3/9/2020	5.9	
9/10/2020	5.53	
3/12/2021	6.39	
8/4/2021	6.21	
1/31/2022	6.41	
8/10/2022	6.07	
2/13/2023	6.35	
7/26/2023	5.77	
2/19/2024		6.34
8/1/2024		5.88

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	5.96	
5/23/2016	5.73	
7/29/2016	5.51	
9/22/2016	5.45	
11/10/2016	5.51	
1/31/2017	5.42	
3/30/2017	5.43	
6/12/2017	5.47	
10/4/2017	5.23	
3/19/2018	5.4	
9/17/2018	5.22	
3/20/2019	5.22	
9/13/2019	5.07	
3/11/2020	5.31	
3/29/2021	8.04	
8/9/2021	7.85	
2/2/2022	7.94	
8/16/2022	7.74	
2/17/2023	7.71	
8/1/2023	7.66	
2/22/2024	7.89	
8/8/2024	7.86	
2/26/2025		7.93

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	7.58	
5/11/2016	7.24	
7/21/2016	7.53	
9/15/2016	7	
9/19/2016	7.19	
11/3/2016	7.13	
1/17/2017	7.51	
3/24/2017	7.55	
5/24/2017	7.6	
9/26/2017	7.66	
12/28/2017	7.34 (Y)	
3/14/2018	7.56	
9/12/2018	7.12	
3/13/2019	7.12	
9/9/2019	7.07	
3/9/2020	7.5	
9/11/2020	6.98	
3/10/2021	7.3	
8/4/2021	6.79	
1/31/2022	6.85	
8/12/2022	6.83	
2/13/2023	6.94	
7/26/2023	6.46	
2/19/2024		6.75
8/1/2024		7.06
2/25/2025		7.51

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	6.74	
5/12/2016	6.41	
7/20/2016	6.59	
11/3/2016	6.45	
1/18/2017	6.34	
3/24/2017	6.42	
6/6/2017	6.82	
9/25/2017	6.63	
3/14/2018	7.08	
9/12/2018	6.54	
3/14/2019	6.58	
9/10/2019	5.66	
3/6/2020	6.82	
9/10/2020	6.4	
3/11/2021	6.8	
8/4/2021	6.34	
1/31/2022	6.02	
8/11/2022	6.29	
2/13/2023	6.25	
7/25/2023	5.58	
2/19/2024		6.17
8/1/2024		6.03
2/25/2025		6.8

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	7.15	
5/13/2016	7.29	
7/21/2016	7.43	
9/21/2016	7.05	
11/3/2016	7.4	
1/17/2017	7.06	
3/27/2017	7.13	
6/6/2017	7.18	
9/25/2017	6.88	
3/14/2018	7.04	
9/12/2018	7.02	
3/14/2019	6.93	
9/10/2019	6.72	
3/9/2020	6.7	
9/10/2020	6.67	
3/10/2021	7.3	
8/4/2021	7.15	
1/31/2022	6.63	
8/11/2022	7.12	
2/13/2023	6.45	
7/25/2023	6.19	
2/19/2024		6.79
8/1/2024		7.17
2/25/2025		6.63

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	7.37	
5/16/2016	7.55	
7/22/2016	7.51	
9/19/2016	7.52	
11/3/2016	7.56	
1/17/2017	7.59	
3/27/2017	7.63	
6/7/2017	7.55	
9/26/2017	7.59	
3/14/2018	7.6	
9/14/2018	7.37	
3/14/2019	7.57	
9/10/2019	7.53	
3/6/2020	7.42	
9/10/2020	7.48	
3/11/2021	7.53	
8/4/2021	7.35	
1/31/2022	7.17	
8/10/2022	7.26	
2/13/2023	6.83	
7/26/2023	6.92	
2/20/2024		7.39
8/1/2024		7.49
2/25/2025		7.41

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	6.43	
5/13/2016	6.8	
7/19/2016	6.42	
9/16/2016	6.19	
11/2/2016	6.36	
1/18/2017	6.16	
3/28/2017	5.8	
6/6/2017	5.97	
9/22/2017	5.77	
3/14/2018	5.85	
9/12/2018	5.65	
3/13/2019	5.63	
9/11/2019	5.53	
3/9/2020	5.5	
9/11/2020	6.25	
3/11/2021	5.55	
8/6/2021	5.52	
1/31/2022	5.71	
8/11/2022	5.64	
2/14/2023	5.24	
7/25/2023	4.64	
2/20/2024		5.31
8/2/2024		5.28
2/25/2025		5.28

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	7.89	
5/13/2016	7.86	
7/19/2016	7.83	
9/16/2016	7.75	
11/2/2016	7.77	
1/18/2017	7.65	
3/28/2017	7.79	
6/6/2017	7.89	
9/22/2017	7.8	
12/28/2017	7.78 (Y)	
3/15/2018	7.66	
9/12/2018	7.75	
3/13/2019	7.84	
9/11/2019	7.75	
3/9/2020	7.73	
9/14/2020	7.76	
3/11/2021	7.81	
8/5/2021	7.75	
1/31/2022	8.04	
8/10/2022	7.72	
2/13/2023	7.82	
7/25/2023	7.31	
2/20/2024		7.82
8/2/2024		7.74
2/25/2025		7.77

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	7.38 (D)	
4/7/2017	7.35 (D)	
6/14/2017	7.3 (D)	
7/11/2017	7.39	
7/12/2017	7.39 (D)	
7/19/2017	7.44	
7/20/2017	7.44 (D)	
7/27/2017	7.5	
7/28/2017	7.5	
8/8/2017	7.52	
8/9/2017	7.52	
8/23/2017	7.5	
8/24/2017	7.5	
10/3/2017	7.51 (D)	
12/28/2017	7.32 (Y)	
3/21/2018	7.3	
9/18/2018	7.26	
3/21/2019	7.28 (D)	
9/12/2019	7.2 (D)	
3/12/2020	7.55	
9/17/2020	7.42	
3/16/2021	7.4	
8/10/2021	7.2	
2/3/2022	7.2	
8/17/2022	6.49	
2/17/2023	6.98	
7/28/2023	6.815 (D)	
2/27/2024		7.11
8/8/2024		7.01
2/28/2025		7.25

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
3/28/2016	6.22	
5/23/2016	5.86	
8/1/2016	6.39	
9/26/2016	5.74	
11/10/2016	5.78	
1/30/2017	5.88	
4/7/2017	5.94	
6/12/2017	5.81	
10/2/2017	5.93	
3/16/2018	5.64	
9/17/2018	5.82	
3/19/2019	5.93	
9/13/2019	5.61	
3/11/2020	5.57	
9/16/2020	5.62	
3/17/2021	5.64	
8/9/2021	5.34	
2/1/2022	5.61	
8/16/2022	5.29	
2/16/2023	4.95	
7/28/2023	4.66	
2/22/2024		5.6
8/8/2024		4.68
2/27/2025		5.64

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
3/28/2016	6.45	
5/25/2016	6.96	
8/1/2016	5.64	
9/26/2016	6.26	
11/11/2016	5.62	
1/30/2017	5.49	
4/3/2017	6.32	
6/12/2017	6.48	
10/2/2017	6.41	
3/16/2018	5.46	
9/18/2018	5.35	
3/19/2019	6.01	
9/12/2019	5.89	
3/11/2020	5.4	
9/15/2020	5.26	
3/17/2021	6.31	
8/9/2021	5.16	
2/2/2022	5.17	
8/17/2022	5.7	
2/16/2023	4.73	
7/28/2023	4.24	
2/22/2024		5.09
8/8/2024		4.25
2/28/2025		5.04

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
3/3/2016	7.22	
5/10/2016	7.08	
7/13/2016	7.05	
9/15/2016	7.51	
11/2/2016	7.1	
1/11/2017	7.16	
3/20/2017	7.19	
5/23/2017	6.97	
9/21/2017	7.28	
3/14/2018	7.11	
9/7/2018	7.08	
3/11/2019	7.21	
9/9/2019	7.13	
3/4/2020	7.37	
9/9/2020	7.08	
3/9/2021	7.34	
7/30/2021	7.04	
1/28/2022	7.31	
8/11/2022	7.05	
2/10/2023	7.02	
8/4/2023	6.745 (D)	
2/15/2024		6.95
7/31/2024		6.72
2/25/2025		6.81

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
3/4/2016	7.24	
5/10/2016	7.18	
7/14/2016	7.21	
9/13/2016	7.17	
11/1/2016	7.18	
1/11/2017	7.11	
3/21/2017	7.24	
5/23/2017	7.21	
9/22/2017	7.2	
3/14/2018	7.16	
9/11/2018	7.13	
3/12/2019	7.28	
9/10/2019	7.17	
3/5/2020	7.3	
9/9/2020	7.24	
3/10/2021	7.27	
7/30/2021	7.17	
1/28/2022	7.34	
8/11/2022	7.27	
2/10/2023	7.12	
8/3/2023	6.97 (D)	
2/15/2024		7.2
7/31/2024		6.88
2/25/2025		7.06

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
3/7/2016	6.81	
5/5/2016	6	
7/13/2016	6.67	
9/13/2016	6.67	
10/31/2016	6.15	
1/12/2017	6.79	
3/23/2017	7.04	
5/23/2017	7.02	
9/25/2017	6.81	
3/14/2018	7.06	
9/11/2018	6.97	
3/12/2019	7.06	
9/9/2019	6.71	
3/6/2020	7.01	
9/9/2020	6.63	
2/26/2021	7.07	
7/29/2021	6.77	
1/28/2022	6.6	
8/10/2022	6.53	
2/9/2023	6.68	
8/3/2023	6.19	
2/14/2024		6.37
7/31/2024		6.66
2/20/2025		6.96

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
3/7/2016	7.7	
5/5/2016	7.85	
7/13/2016	7.85	
9/12/2016	7.87	
11/1/2016	7.78	
1/11/2017	7.75	
3/20/2017	7.86	
5/22/2017	7.51	
9/21/2017	7.84	
3/14/2018	7.51	
9/7/2018	7.69	
3/12/2019	7.76	
9/6/2019	7.65	
3/5/2020	7.77	
9/9/2020	7.81	
2/26/2021	7.81	
7/29/2021	7.74	
1/27/2022	7.76	
8/10/2022	7.59	
2/9/2023	7.46	
8/4/2023	7.39	
2/14/2024		7.07
7/31/2024		7.76
2/19/2025		7.8

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
3/7/2016	7.68	
5/9/2016	7.66	
7/14/2016	7.74	
9/12/2016	7.76	
10/31/2016	7.74	
1/11/2017	7.69	
3/21/2017	7.54	
5/22/2017	7.79	
9/20/2017	7.77	
3/14/2018	7.74	
9/10/2018	7.69	
3/12/2019	7.6	
9/9/2019	7.73	
3/4/2020	7.65	
9/9/2020	7.67	
2/26/2021	7.73	
8/5/2021	7.66	
1/27/2022	7.74	
8/9/2022	7.77	
2/9/2023	7.38	
8/4/2023	7.2	
2/14/2024		7.67
7/31/2024		7.69
2/20/2025		7.76

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
3/8/2016	7.62	
5/9/2016	7.72	
7/14/2016	7.69	
9/12/2016	7.52	
10/31/2016	7.51	
1/12/2017	7.46	
3/22/2017	7.77	
5/22/2017	7.5	
9/19/2017	7.49	
12/29/2017	7.75 (Y)	
3/14/2018	7.62	
9/10/2018	7.84	
3/12/2019	7.63	
9/6/2019	7.75	
3/5/2020	7.6	
9/4/2020	7.57	
3/9/2021	7.81	
8/2/2021	7.67	
1/27/2022	7.73	
8/9/2022	7.81	
2/10/2023	7.34	
8/3/2023	7.27	
2/15/2024		7.56
8/1/2024		7.49
2/20/2025		7.68

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
3/8/2016	6.86	
5/9/2016	7.08	
7/15/2016	7.2	
9/9/2016	7.17	
10/27/2016	7.14	
1/12/2017	7.06	
3/21/2017	7.14	
5/23/2017	6.9	
9/19/2017	7.18	
3/14/2018	6.99	
9/10/2018	6.96	
3/11/2019	6.95	
9/6/2019	7.04	
3/3/2020	7.1	
9/8/2020	7.07	
3/9/2021	6.98	
8/2/2021	7.01	
1/28/2022	6.69	
8/10/2022	6.98	
2/9/2023	7.13	
8/4/2023	6.73	
2/15/2024		6.74
8/2/2024		7.13
2/25/2025		7.58

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
3/7/2016	7.61	
5/5/2016	7.79	
7/14/2016	7.76	
9/12/2016	7.6	
10/27/2016	7.73	
1/13/2017	7.68	
3/20/2017	7.6	
5/23/2017	7.81	
9/19/2017	7.46	
1/9/2018	7.39 (Y)	
3/13/2018	7.49	
9/7/2018	7.53	
3/11/2019	7.51	
9/5/2019	7.09	
3/3/2020	7.15	
9/8/2020	7.19	
3/9/2021	7.35	
8/2/2021	7.1	
1/27/2022	7.28	
8/10/2022	7.1	
2/9/2023	7.05	
8/3/2023	6.62	
2/15/2024		6.73
7/31/2024		6.56
2/20/2025		7.26

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
3/9/2016	7.54	
5/6/2016	7.5	
7/15/2016	7.33	
9/14/2016	7.47	
11/1/2016	7.31	
1/25/2017	7.28	
3/22/2017	7.43	
5/24/2017	7.07	
9/21/2017	7.24	
3/14/2018	7.4	
9/11/2018	7.78	
3/12/2019	7.42	
9/6/2019	7.32	
3/5/2020	7.24	
9/9/2020	7.12	
12/15/2020	7.39	
3/10/2021	7.41	
7/30/2021	7.13	
1/28/2022	7.38	
8/11/2022	7.37	
11/3/2022	6.65	
2/10/2023	7.01	
8/3/2023	6.74 (D)	
2/16/2024		6.955 (D)
7/31/2024		6.87
2/25/2025		7.25

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
3/4/2016	6.95	
5/5/2016	7.58	
7/12/2016	7.58	
9/13/2016	7.62	
10/27/2016	7.64	
1/13/2017	7.28	
3/20/2017	7.23	
5/19/2017	7.15	
9/19/2017	7.54	
3/13/2018	7.02	
9/11/2018	7.4	
3/8/2019	7.65	
9/5/2019	7.4	
3/3/2020	7.55	
9/9/2020	7.22	
3/9/2021	7.8	
7/29/2021	7.32	
1/28/2022	7.68	
8/9/2022	7.48	
2/9/2023	7.44	
8/3/2023	7.02	
2/15/2024		7.22
7/31/2024		7.17
2/24/2025		7.6

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
3/8/2016	7.4	
5/4/2016	7.6	
7/18/2016	7.61	
9/13/2016	7.56	
10/27/2016	7.69	
1/13/2017	7.62	
3/16/2017	7.43	
5/19/2017	7.32	
9/19/2017	7.62	
3/13/2018	7.43	
9/11/2018	7.69	
3/8/2019	7.69	
9/5/2019	7.59	
3/3/2020	7.56	
9/4/2020	7.62	
3/9/2021	8.07	
8/2/2021	7.48	
1/27/2022	7.46	
8/9/2022	7.6	
2/9/2023	7.51	
8/3/2023	7.26	
2/16/2024		7.28
7/31/2024		7.33
2/25/2025		7.68

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
3/1/2016	7.45	
5/2/2016	7.31	
7/6/2016	7.4	
9/7/2016	7.32	
10/25/2016	7.4	
1/5/2017	7.29	
3/14/2017	7.48	
5/16/2017	7.38	
9/15/2017	7.35	
3/12/2018	7.26	
9/6/2018	7.21	
3/7/2019	7.48	
9/4/2019	7.14	
3/2/2020	7.24	
9/14/2020	7.1	
3/26/2021	7.11	
7/27/2021	7.65	
1/26/2022	7.01	
8/8/2022	7.11	
2/8/2023	6.88	
8/3/2023	6.835 (D)	
2/13/2024		6.69
7/30/2024		7.32
2/19/2025		7.23

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
3/1/2016	5.94	
5/3/2016	5.85	
7/8/2016	5.74	
9/7/2016	5.79	
10/25/2016	5.88	
1/6/2017	5.82	
3/14/2017	5.8	
5/16/2017	5.02	
9/15/2017	5.68	
3/12/2018	5.72	
9/6/2018	5.59	
3/6/2019	5.38	
9/4/2019	5.09	
3/2/2020	5.52	
9/3/2020	5.17	
2/24/2021	5.49	
7/28/2021	5.29	
1/26/2022	4.69	
8/8/2022	5.16	
2/8/2023	5.3	
8/2/2023	4.69	
2/13/2024		5.37
7/30/2024		4.43
2/19/2025		5.5

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
3/2/2016	5.65	
5/3/2016	5.72	
7/7/2016	5.68	
9/8/2016	5.42	
10/25/2016	5.41	
2/9/2017	4.99	
3/23/2017	4.94	
5/17/2017	5.18	
9/19/2017	5.53	
3/13/2018	5.57	
9/6/2018	5.69	
3/7/2019	5.54	
9/4/2019	5.91	
3/2/2020	5.49	
9/3/2020	5.32	
2/24/2021	5.23	
7/28/2021	5.21	
1/25/2022	5.14	
8/5/2022	4.98	
2/8/2023	5.13	
8/2/2023	4.41	
2/13/2024		5.22
7/30/2024		4.29
2/19/2025		5.36

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3 (D)	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020	0.94 (J)	
9/15/2020	0.96 (J)	
3/16/2021	0.99 (J)	
8/9/2021	1.3	
2/1/2022	0.93 (J)	
8/16/2022	0.78 (J)	
2/16/2023	1.1	
7/27/2023	1.4	
2/22/2024		1
8/7/2024		1.1
2/27/2025		0.88 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020	131	
9/15/2020	35.3	
3/17/2021	90.7	
8/9/2021	84.7	
2/1/2022	86.1	
8/16/2022	58.5	
2/16/2023	115	
7/27/2023	44	
2/22/2024		82
8/7/2024		47.5
2/27/2025		74.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8 (J)	
9/14/2018	2.1	
3/19/2019	32.5 (J)	
9/13/2019	3.8	
3/11/2020	34.3	
9/15/2020	1	
3/16/2021	3.3	
8/9/2021	1.6	
2/1/2022	1.5	
8/16/2022	7.8	
2/16/2023	38.9	
7/27/2023	17.6	
2/26/2024		20.9
8/6/2024		5.8
2/27/2025		41.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	2.4 (D)	
7/27/2016	3.6 (D)	
2/21/2017	26 (D)	
3/27/2017	10 (D)	
6/8/2017	6.7 (D)	
7/17/2017	6.4 (D)	
7/27/2017	18 (D)	
8/9/2017	18 (D)	
9/29/2017	21 (D)	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/10/2019	14	
3/9/2020	5.8	
9/16/2020	8.6	
3/16/2021	3.5	
8/6/2021	4.2	
2/2/2022	4.5	
8/16/2022	4.5	
2/14/2023	6.3	
7/25/2023	4.9	
2/19/2024		4
8/1/2024		3.3
2/26/2025		2.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020	0.84 (J)	
9/10/2020	0.95 (J)	
3/12/2021	2	
8/4/2021	1.3	
1/31/2022	1.2	
8/10/2022	1.3	
2/13/2023	1.7	
7/26/2023	1.5	
2/19/2024		1.1
8/1/2024		1.2
2/25/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021	5.4	
8/9/2021	5	
2/2/2022	3.4	
8/16/2022	3.5	
2/17/2023	2.5	
8/1/2023	3	
2/22/2024	1.9	
8/8/2024	3.9	
2/26/2025		1.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	<1.2 (*)	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4 (Y)	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020	1.2	
9/11/2020	1.3	
3/10/2021	1.5	
8/4/2021	1.4	
1/31/2022	1.2	
8/12/2022	1.2	
2/13/2023	1.4	
7/26/2023	1.4	
2/19/2024		1.2
8/1/2024		1.5
2/25/2025		0.71 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020	10	
9/10/2020	1.7	
3/11/2021	6.1	
8/4/2021	1.7	
1/31/2022	1.8	
8/11/2022	1.9	
2/13/2023	6	
7/25/2023	1.1	
2/19/2024		4.2
8/1/2024		0.75 (J)
2/25/2025		5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	<1.1 (*)	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9 (J)	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020	8.5	
9/10/2020	5.9	
3/10/2021	8.4	
8/4/2021	6.4	
1/31/2022	8.5	
8/11/2022	4.7	
2/13/2023	10.2	
7/25/2023	3	
2/19/2024		9.6
8/1/2024		2.7
2/25/2025		5.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	<1.8 (*)	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020	1.7	
9/10/2020	0.95 (J)	
3/11/2021	1.6	
8/4/2021	1.4	
1/31/2022	1.1	
8/10/2022	1	
2/13/2023	1.6	
7/26/2023	1.1	
2/20/2024		1.2
8/1/2024		1.1
2/25/2025		1.2

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (X)	
9/11/2019	<1	
3/9/2020	<1	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
1/31/2022	<1	
8/11/2022	<1	
2/14/2023	<1	
7/25/2023	<1	
2/20/2024		<1
8/2/2024		<1
2/25/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020	3.9	
9/14/2020	4.9	
3/11/2021	4.3	
8/5/2021	2.9	
1/31/2022	2.5	
8/10/2022	2.5	
2/13/2023	2.5	
7/25/2023	2.6	
2/20/2024		2.8
8/2/2024		3.2
2/25/2025		2.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	22 (D)	
4/7/2017	18 (D)	
6/14/2017	20 (D)	
7/12/2017	18 (D)	
7/20/2017	20 (D)	
7/28/2017	18 (D)	
8/9/2017	19 (D)	
8/24/2017	21 (D)	
10/3/2017	25 (D)	
12/28/2017	26 (Y)	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9 (D)	
9/12/2019	16.5 (D)	
3/12/2020	20.8	
9/17/2020	20.3	
3/16/2021	22.1	
8/10/2021	20.7	
2/3/2022	20.7	
8/17/2022	18.1	
2/17/2023	21.2	
7/28/2023	19.6	
2/27/2024		23.2
8/8/2024		12.2
2/28/2025		22.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	<1	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020	<1	
9/16/2020	<1	
3/17/2021	<1	
8/9/2021	<1	
2/1/2022	<1	
8/16/2022	<1	
2/16/2023	<1	
7/28/2023	0.53 (J)	
2/22/2024		<1
8/8/2024		0.53 (J)
2/27/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	<1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020	0.85 (J)	
9/15/2020	0.54 (J)	
3/17/2021	0.86 (J)	
8/9/2021	0.77 (J)	
2/2/2022	0.53 (J)	
8/17/2022	0.55 (J)	
2/16/2023	0.58 (J)	
7/28/2023	0.71 (J)	
2/22/2024		<1
8/8/2024		0.69 (J)
2/28/2025		0.51 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
3/3/2016	7.1809	
5/10/2016	4.6	
7/13/2016	2.3	
9/15/2016	5.6	
11/2/2016	7.5	
1/11/2017	8.3	
3/20/2017	10	
5/23/2017	9.5	
9/21/2017	8.9	
3/14/2018	8.8	
9/7/2018	6.5	
3/11/2019	11	
9/9/2019	3.8	
3/4/2020	8.4	
9/9/2020	2.8	
3/9/2021	12.9	
7/30/2021	5.4	
1/28/2022	11.9	
8/11/2022	5	
2/10/2023	12.1	
8/4/2023	6.1	
2/15/2024		7.6
7/31/2024		7
2/25/2025		9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
3/4/2016	9.3417	
5/10/2016	6.65	
7/14/2016	5.7	
9/14/2016	5.8	
11/1/2016	6.6	
1/11/2017	6.5	
3/21/2017	6.4	
5/23/2017	6.3	
9/22/2017	6.9	
3/14/2018	7	
9/11/2018	5.8	
3/12/2019	25.9 (O)	
9/10/2019	6	
3/5/2020	7.7	
9/9/2020	5.6	
3/10/2021	7.3	
7/30/2021	5.9	
1/28/2022	7.6	
8/11/2022	6.6	
2/10/2023	7.6	
8/3/2023	7	
2/15/2024		7.3
7/31/2024		7.7
2/25/2025		6.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
3/7/2016	1.7468	
5/5/2016	2.27	
7/13/2016	2.1	
9/13/2016	2.1	
10/31/2016	1.5	
1/12/2017	1.9	
3/23/2017	2.1	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.2	
9/11/2018	2	
3/12/2019	2.3	
9/9/2019	1.8	
3/6/2020	2	
9/9/2020	1.4	
2/26/2021	2.1	
7/29/2021	1.7	
1/28/2022	1.6	
8/10/2022	1.7	
2/9/2023	2.3	
8/3/2023	1.5	
2/14/2024		1.8
7/31/2024		1.7
2/20/2025		1.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
3/7/2016	2.3258	
5/5/2016	2.42	
7/13/2016	2.5	
9/12/2016	2.3	
1/11/2017	2.5	
3/20/2017	2.4	
5/22/2017	2.5	
9/21/2017	2.4	
3/14/2018	2.2	
9/7/2018	2.2	
3/12/2019	2.6	
9/6/2019	2	
3/5/2020	1.9	
9/9/2020	1.9	
2/26/2021	2.1	
7/29/2021	1.9	
1/27/2022	2.1	
8/10/2022	2.3	
2/9/2023	2.4	
8/4/2023	2.2	
2/14/2024		2
7/31/2024		2.3
2/19/2025		1.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
3/7/2016	3.3556	
5/9/2016	3.62	
7/14/2016	3.5	
9/12/2016	3.3	
10/31/2016	3.5	
1/11/2017	3.2	
3/21/2017	3.4	
5/22/2017	3.3	
9/20/2017	3.4	
3/14/2018	3.4	
9/10/2018	3.4	
3/12/2019	4.3	
9/9/2019	3.7	
3/4/2020	3.6	
9/9/2020	3.4	
2/26/2021	3.4	
8/5/2021	4	
1/27/2022	3.9	
8/9/2022	3.7	
2/9/2023	4	
8/4/2023	3.6	
2/14/2024		2.9
7/31/2024		3.2
2/20/2025		2.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
3/8/2016	0.0196 (J)	
5/9/2016	1.15	
7/14/2016	1.3	
9/12/2016	1.3	
10/31/2016	1.4	
1/12/2017	1.4	
3/22/2017	1.7	
5/22/2017	1.5	
9/19/2017	1.3	
3/14/2018	1.6	
9/10/2018	1.7	
3/12/2019	1.5	
9/6/2019	1.45 (D)	
3/5/2020	1.1	
9/4/2020	1.1	
3/9/2021	1.5	
8/2/2021	1.5	
1/27/2022	1.7	
8/9/2022	1.6	
2/10/2023	1.8	
8/3/2023	1.4	
2/15/2024		1.1
8/1/2024		1.5
2/20/2025		1.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
3/8/2016	1.3858	
5/9/2016	2.94	
7/15/2016	3	
9/9/2016	3.2	
10/27/2016	3.6	
1/12/2017	3.9	
3/21/2017	4.8	
5/23/2017	5.4	
9/19/2017	5.6	
3/14/2018	<1	
9/10/2018	4.8	
3/11/2019	3.4	
9/6/2019	6	
3/3/2020	11.3	
9/8/2020	9.6	
3/9/2021	10.5	
8/2/2021	21.5 (O)	
1/28/2022	13.7	
8/10/2022	10.5	
2/9/2023	16.8	
8/4/2023	5.8	
2/15/2024		5
8/2/2024		5.2
2/25/2025		2.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
3/7/2016	2.1008	
5/5/2016	2.16	
7/14/2016	2.3	
10/27/2016	2.3	
1/13/2017	2.3	
3/20/2017	2.4	
5/23/2017	2.4	
9/19/2017	2.2	
3/13/2018	2.4	
9/7/2018	1.8	
3/11/2019	2	
9/5/2019	1.7	
3/3/2020	1.7	
9/8/2020	1.3	
3/9/2021	1.4	
8/2/2021	1.5	
1/27/2022	1.3	
8/10/2022	1.6	
2/9/2023	2	
8/3/2023	1.7	
2/15/2024		1.6
7/31/2024		1.8
2/20/2025		1.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
3/9/2016	26.4322	
5/6/2016	17.7	
7/15/2016	12	
9/14/2016	12	
11/1/2016	10	
1/25/2017	8.2	
3/22/2017	13	
5/24/2017	10	
9/21/2017	16	
3/14/2018	14	
9/11/2018	14.9	
3/12/2019	17.7	
9/6/2019	9.5	
3/5/2020	10.8	
9/9/2020	124	
12/15/2020	61.2	
3/10/2021	56.8	
7/30/2021	72.6	
1/28/2022	98.4	
8/11/2022	143	
11/3/2022	137 (J)	
2/10/2023	86.7	
8/3/2023	69.2	
2/16/2024		59.5
7/31/2024		57.8
2/25/2025		25.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
3/4/2016	1.0816	
5/5/2016	11.3	
7/12/2016	8.8	
9/13/2016	5.4	
10/27/2016	9.9	
1/13/2017	7.8	
3/20/2017	2.3	
5/19/2017	2.4	
9/19/2017	2.3	
3/13/2018	1.4	
9/11/2018	1.7	
3/8/2019	1.9	
9/5/2019	1.8	
3/3/2020	2	
9/9/2020	1.9	
3/9/2021	1.6	
7/29/2021	1.8	
1/28/2022	2.3	
8/9/2022	2.1	
2/9/2023	2.9	
8/3/2023	3	
2/15/2024		2.3
7/31/2024		2.8
2/24/2025		2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
3/8/2016	1.3157	
5/4/2016	1.46	
7/18/2016	1.5	
9/13/2016	1.5	
10/27/2016	1.7	
1/13/2017	2	
3/16/2017	1.6	
5/19/2017	1.5	
9/19/2017	1.8	
3/13/2018	1.7	
9/11/2018	1.7	
3/8/2019	1.6	
9/5/2019	1.6	
3/3/2020	1.6	
9/4/2020	1.6	
3/9/2021	1.6	
8/2/2021	1.7	
1/27/2022	2	
8/9/2022	1.9	
2/9/2023	2.3	
8/3/2023	2.2	
2/16/2024		1.9
7/31/2024		2.3
2/25/2025		1.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
3/1/2016	6.8929	
5/2/2016	1.6	
7/6/2016	1.7	
9/7/2016	1.5	
10/25/2016	1.8	
1/5/2017	4.6	
3/14/2017	2.8	
5/16/2017	2.1	
9/15/2017	3	
3/12/2018	8.2	
9/6/2018	1.5	
3/7/2019	4.3	
9/4/2019	1.8	
3/2/2020	7.9	
9/14/2020	1.3	
3/26/2021	5.4	
7/27/2021	7.4	
1/26/2022	7.5	
8/8/2022	19.2	
2/8/2023	21.7	
8/3/2023	4.2	
2/13/2024		19.1
7/30/2024		15.5
2/19/2025		18.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
3/1/2016	0.9427 (J)	
5/3/2016	0.87 (J)	
7/8/2016	0.79 (J)	
9/7/2016	0.85 (J)	
10/25/2016	0.74 (J)	
1/6/2017	0.64 (J)	
3/14/2017	0.77 (J)	
5/16/2017	0.48 (J)	
9/15/2017	0.76 (J)	
3/12/2018	0.42 (J)	
9/6/2018	0.37 (J)	
3/6/2019	0.46 (J)	
9/4/2019	<1	
3/2/2020	<1	
9/3/2020	<1	
2/24/2021	<1	
7/28/2021	<1	
1/26/2022	<1	
8/8/2022	<1	
2/8/2023	0.75 (J)	
8/2/2023	0.57 (J)	
2/13/2024		<1
7/30/2024		0.58 (J)
2/19/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
3/2/2016	2.5669	
5/3/2016	1.83	
7/7/2016	1.8	
9/8/2016	0.97 (J)	
10/25/2016	1.2	
2/9/2017	0.31 (J)	
3/23/2017	0.54 (J)	
5/17/2017	0.66 (J)	
9/19/2017	2	
3/13/2018	1.5	
9/6/2018	1.4	
3/7/2019	1.1	
9/4/2019	0.83 (J)	
3/2/2020	0.5 (J)	
9/3/2020	0.58 (J)	
2/24/2021	0.72 (J)	
7/28/2021	0.81 (J)	
1/25/2022	0.58 (J)	
8/5/2022	<1	
2/8/2023	0.9 (J)	
8/2/2023	0.67 (J)	
2/13/2024		0.7 (J)
7/30/2024		0.94 (J)
2/19/2025		0.52 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020	172	
9/15/2020	156	
3/16/2021	155	
8/9/2021	150	
2/1/2022	143	
8/16/2022	159	
2/16/2023	152 (J)	
7/27/2023	167	
2/22/2024		148
8/7/2024		179
2/27/2025		142

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020	309	
9/15/2020	28	
3/17/2021	211	
8/9/2021	207	
2/1/2022	202	
8/16/2022	182	
2/16/2023	267 (J)	
7/27/2023	177	
2/22/2024		210
8/7/2024		183
2/27/2025		211

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020	170	
9/15/2020	89	
3/16/2021	102	
8/9/2021	127	
2/1/2022	114	
8/16/2022	123	
2/16/2023	197 (J)	
7/27/2023	155	
2/26/2024		126
8/6/2024		105
2/27/2025		231

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39RZ	GWA-39RZ
5/16/2016	114 (D)	
7/27/2016	107 (D)	
2/21/2017	229 (D)	
3/27/2017	239 (D)	
6/8/2017	179 (D)	
7/17/2017	180 (D)	
7/27/2017	190 (D)	
8/9/2017	153 (D)	
9/29/2017	173 (D)	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/10/2019	181	
3/9/2020	173	
9/16/2020	156	
3/16/2021	142	
8/6/2021	133	
2/2/2022	143	
8/16/2022	125	
2/14/2023	149 (J)	
7/25/2023	158	
2/19/2024		177
8/1/2024		161
2/26/2025		156

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020	58	
9/10/2020	16	
3/12/2021	55	
8/4/2021	60	
1/31/2022	61	
8/10/2022	50	
2/13/2023	105 (J)	
7/26/2023	57	
2/19/2024		63
8/1/2024		68
2/25/2025		91

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021	76	
8/9/2021	95	
2/2/2022	104	
8/16/2022	85	
2/17/2023	117 (J)	
8/1/2023	113	
2/22/2024	117	
8/8/2024	150	
2/26/2025		121

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020	131	
9/11/2020	102	
3/10/2021	60	
8/4/2021	66	
1/31/2022	81	
8/12/2022	91	
2/13/2023	259 (J)	
7/26/2023	70	
2/19/2024		108
8/1/2024		96
2/25/2025		119

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020	137	
9/10/2020	35	
3/11/2021	101	
8/4/2021	77	
1/31/2022	63	
8/11/2022	73	
2/13/2023	111 (J)	
7/25/2023	43	
2/19/2024		130
8/1/2024		49
2/25/2025		142

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020	249	
9/10/2020	111	
3/10/2021	148	
8/4/2021	176	
1/31/2022	184	
8/11/2022	170	
2/13/2023	163 (J)	
7/25/2023	162	
2/19/2024		199
8/1/2024		197
2/25/2025		161

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020	143	
9/10/2020	120	
3/11/2021	109	
8/4/2021	141	
1/31/2022	132	
8/10/2022	134	
2/13/2023	226	
7/26/2023	134	
2/20/2024		146
8/1/2024		158
2/25/2025		155

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<25	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<25	
9/12/2018	<25	
3/13/2019	31	
9/11/2019	21	
3/9/2020	51	
9/11/2020	31	
3/11/2021	14	
8/6/2021	33	
1/31/2022	25	
8/11/2022	28	
2/14/2023	60.9	
7/25/2023	<25	
2/20/2024		<25
8/2/2024		33
2/25/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020	174	
9/14/2020	146	
3/11/2021	98	
8/5/2021	126	
1/31/2022	128	
8/10/2022	145	
2/13/2023	126	
7/25/2023	167	
2/20/2024		136
8/2/2024		188
2/25/2025		140

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ	GWA-4RZ
2/22/2017	329 (D)	
4/7/2017	295 (D)	
6/14/2017	237 (D)	
7/12/2017	400 (D)	
7/20/2017	203 (D)	
7/28/2017	262 (D)	
8/9/2017	195 (D)	
8/24/2017	236 (D)	
10/3/2017	224 (D)	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367 (D)	
9/12/2019	200 (D)	
3/12/2020	247	
9/17/2020	223	
3/16/2021	196	
8/10/2021	238	
2/3/2022	243	
8/17/2022	226	
2/17/2023	252 (J)	
7/28/2023	243	
2/27/2024		268
8/8/2024		258
2/28/2025		273

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50	GWA-50
3/28/2016	<25	
5/23/2016	32	
8/1/2016	<25	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<25	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<25	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020	17	
9/16/2020	20	
3/17/2021	<25	
8/9/2021	14	
2/1/2022	21	
8/16/2022	<25	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024		<25
8/8/2024		147
2/27/2025		32

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<25	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<25	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<25	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020	24	
9/15/2020	12	
3/17/2021	31	
8/9/2021	<25	
2/2/2022	15	
8/17/2022	18 (J)	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024		<25
8/8/2024		64
2/28/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-16R	GWC-16R
3/3/2016	306	
5/10/2016	275	
7/13/2016	234	
9/15/2016	259	
11/2/2016	260	
1/11/2017	306	
3/20/2017	304	
5/23/2017	297	
9/21/2017	307	
3/14/2018	312	
9/7/2018	298	
3/11/2019	344	
9/9/2019	275	
3/4/2020	326	
9/9/2020	297	
3/9/2021	335	
7/30/2021	294	
1/28/2022	317	
8/11/2022	306	
2/10/2023	369	
8/4/2023	306	
2/15/2024		401
6/26/2024		313 (R)
7/31/2024		315
2/25/2025		312

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-17R	GWC-17R
3/4/2016	348	
5/10/2016	342	
7/14/2016	335	
9/14/2016	335	
11/1/2016	296	
1/11/2017	376	
3/21/2017	346	
5/23/2017	320	
9/22/2017	337	
3/14/2018	323	
9/11/2018	317	
3/12/2019	306	
9/10/2019	312	
3/5/2020	307	
9/9/2020	285	
3/10/2021	256	
7/30/2021	270	
1/28/2022	302	
8/11/2022	296	
2/10/2023	302	
8/3/2023	316	
2/15/2024		333
7/31/2024		300
2/25/2025		305

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18	GWC-18
3/7/2016	100	
5/5/2016	63	
7/13/2016	63	
9/13/2016	81	
10/31/2016	40	
1/12/2017	92	
3/23/2017	116	
5/23/2017	107	
9/25/2017	110	
3/14/2018	115	
9/11/2018	102	
3/12/2019	135 (J)	
9/9/2019	95	
3/6/2020	109	
9/9/2020	88	
2/26/2021	90	
7/29/2021	103	
1/28/2022	99	
8/10/2022	86	
2/9/2023	175	
8/3/2023	82	
2/14/2024		143
7/31/2024		87
2/20/2025		119

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-18R	GWC-18R
3/7/2016	167	
5/5/2016	119	
7/13/2016	135	
9/12/2016	129	
11/1/2016	121	
1/11/2017	177	
3/20/2017	149	
5/22/2017	119	
9/21/2017	166	
3/14/2018	139	
9/7/2018	149	
3/12/2019	143 (J)	
9/6/2019	141	
3/5/2020	143	
9/9/2020	120	
2/26/2021	121	
7/29/2021	146	
1/27/2022	146	
8/10/2022	147	
2/9/2023	171	
8/4/2023	148	
2/14/2024		156
7/31/2024		156
2/19/2025		144

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-19R	GWC-19R
3/7/2016	172	
5/9/2016	206	
7/14/2016	136	
9/12/2016	171	
10/31/2016	160	
1/11/2017	214	
3/21/2017	175 (J)	
5/22/2017	129	
9/20/2017	173	
3/14/2018	156	
9/10/2018	172	
3/12/2019	156 (J)	
9/9/2019	172	
3/4/2020	157	
9/9/2020	152	
2/26/2021	172	
8/5/2021	154	
1/27/2022	149	
8/9/2022	102	
2/9/2023	171	
8/4/2023	163	
2/14/2024		182
7/31/2024		144
2/20/2025		153

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-20R
3/8/2016	207	
5/9/2016	189	
7/14/2016	193	
9/12/2016	201	
10/31/2016	215	
1/12/2017	198	
5/22/2017	197	
9/19/2017	225	
12/29/2017	198 (Y)	
3/14/2018	167	
9/10/2018	184	
3/12/2019	191 (J)	
9/6/2019	179	
3/5/2020	171	
9/4/2020	212	
3/9/2021	163	
8/2/2021	168	
1/27/2022	176	
8/9/2022	171	
2/10/2023	226 (J)	
8/3/2023	193	
2/15/2024		224
8/1/2024		245
2/20/2025		172

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:10 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-21R
3/8/2016	318	
5/9/2016	136	
7/15/2016	237	
9/9/2016	263	
10/27/2016	283	
1/12/2017	276	
3/21/2017	385	
5/23/2017	294	
9/19/2017	302	
3/14/2018	306	
9/10/2018	328	
3/11/2019	311	
9/6/2019	291	
3/3/2020	292	
9/8/2020	297	
3/9/2021	286	
8/2/2021	292	
1/28/2022	290	
8/10/2022	286	
2/9/2023	317	
8/4/2023	298	
2/15/2024		290
8/2/2024		313
2/25/2025		241

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-22R	GWC-22R
3/7/2016	163	
5/5/2016	140	
7/14/2016	161	
9/12/2016	168	
10/27/2016	140	
1/13/2017	147 (J)	
3/20/2017	186	
5/23/2017	183	
9/19/2017	167	
3/13/2018	159	
9/7/2018	169	
3/11/2019	166	
9/5/2019	171	
3/3/2020	181	
9/8/2020	157	
3/9/2021	161	
8/2/2021	166	
1/27/2022	167	
8/10/2022	162	
2/9/2023	328 (O)	
8/3/2023	153	
2/15/2024		180
7/31/2024		181
2/20/2025		154

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-23R	GWC-23R
3/9/2016	287	
5/6/2016	284	
7/15/2016	249	
9/14/2016	273	
11/1/2016	258	
1/25/2017	340	
3/22/2017	264	
5/24/2017	331	
9/21/2017	347	
3/14/2018	290	
9/11/2018	295	
3/12/2019	310 (J)	
9/6/2019	300	
3/5/2020	265	
9/9/2020	501	
12/15/2020	351	
3/10/2021	333	
7/30/2021	380	
1/28/2022		454
8/11/2022		586
11/3/2022		573 (J)
2/10/2023		533
8/3/2023		536
2/16/2024		395
7/31/2024		403
2/25/2025		329

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-24R	GWC-24R
3/4/2016	209	
5/5/2016	152	
7/12/2016	157	
9/13/2016	154	
10/27/2016	162	
1/13/2017	165	
3/20/2017	205 (J)	
5/19/2017	149	
9/19/2017	153	
3/13/2018	153	
9/11/2018	152	
3/8/2019	164	
9/5/2019	155.5 (D)	
3/3/2020	146	
9/9/2020	155	
3/9/2021	158	
7/29/2021	143	
1/28/2022	159	
8/9/2022	149	
2/9/2023	147	
8/3/2023	146	
2/15/2024		248
7/31/2024		152
2/24/2025		129

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-25R	GWC-25R
3/8/2016	177	
5/4/2016	97	
7/18/2016	150	
9/13/2016	159	
10/27/2016	143	
1/13/2017	158	
3/16/2017	167	
5/19/2017	150	
9/19/2017	146	
3/13/2018	153	
9/11/2018	153	
3/8/2019	155	
9/5/2019	177	
3/3/2020	183	
9/4/2020	172	
3/9/2021	153	
8/2/2021	175	
1/27/2022	168	
8/9/2022	164	
2/9/2023	169	
8/3/2023	170	
2/16/2024		155
7/31/2024		166
2/25/2025		160

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-36RA	GWC-36RA
3/1/2016	150	
5/2/2016	105	
7/6/2016	113	
9/7/2016	169	
10/25/2016	152	
1/5/2017	229	
3/14/2017	188	
5/16/2017	147	
9/15/2017	146	
3/12/2018	169	
9/6/2018	155	
3/7/2019	135	
9/4/2019	142	
3/2/2020	170	
9/14/2020	156	
3/26/2021	123	
7/27/2021	163	
1/26/2022	184	
8/8/2022	232 (J)	
2/8/2023	238	
8/3/2023	188	
2/13/2024		252
7/30/2024		217
2/19/2025		241

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-37	GWC-37
3/1/2016	34	
5/3/2016	<25	
7/8/2016	14 (J)	
9/7/2016	16 (J)	
10/25/2016	<25	
1/6/2017	189 (O)	
3/14/2017	90 (O)	
5/16/2017	20 (J)	
9/15/2017	14 (J)	
3/12/2018	<25	
9/6/2018	<25	
3/6/2019	22 (J)	
9/4/2019	26	
3/2/2020	<25	
9/3/2020	25	
2/24/2021	10	
7/28/2021	13	
1/26/2022	26	
8/8/2022	19 (J)	
2/8/2023	<25	
8/2/2023	<25	
2/13/2024		<25
7/30/2024		<25
2/19/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 5/20/2025 6:11 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-38	GWC-38
3/2/2016	34	
5/3/2016	<25	
7/7/2016	39	
9/8/2016	<25	
10/25/2016	<25	
2/9/2017	65	
3/23/2017	<25	
5/17/2017	113	
9/19/2017	21 (J)	
3/13/2018	33	
9/6/2018	<25	
3/7/2019	84	
9/4/2019	44	
3/2/2020	32	
9/3/2020	21	
2/24/2021	12	
7/28/2021	18	
1/25/2022	27	
8/5/2022	27	
2/8/2023	31	
8/2/2023	32	
2/13/2024		31
7/30/2024		53
2/19/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

FIGURE H.

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:13 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH (pH_units)	GWC-21R	8.34	4.24	2/25/2025	7.58	No	510	n/a	n/a	0	n/a	n/a	0.0000982	NP Inter (normality) 1 of 2

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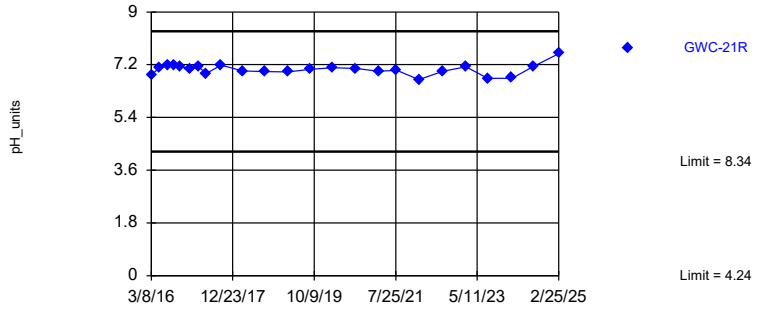
Within Limits

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 510 background values. Annual per-constituent alpha = 0.002944. Individual comparison alpha = 0.0000982 (1 of 2). Assumes 14 future values.

Constituent: pH Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWC-21R	GWA-43R (bg)
2/29/2016	7.52								
3/2/2016		7.77	7.76	7.51	7.01				
3/3/2016						7.95	7.44		
3/8/2016								6.86	
3/11/2016									7.89
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		7.76	7.8		7.26		7.64		
5/4/2016	7.59			7.68					
5/9/2016						7.66		7.08	
5/11/2016									
5/12/2016									
5/13/2016									7.86
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	7.61	7.82		7.7					
7/11/2016			7.82		7.45	7.86	7.72		
7/15/2016								7.2	
7/19/2016									7.83
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016			7.83						
9/8/2016	7.52	7.73		7.71					
9/9/2016					7.55	7.89	7.66	7.17	
9/15/2016									
9/16/2016									7.75
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	7.67	7.71		7.6	7.55	7.98			
10/27/2016			7.84				7.75	7.14	
11/2/2016									7.77
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	7.49		7.63						
1/9/2017		7.52		7.81	7.62	7.9	7.83		
1/12/2017								7.06	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWC-21R	GWA-43R (bg)
1/17/2017									
1/18/2017									7.65
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	7.55			7.74		8			
3/16/2017		7.84	7.8		7.4		7.78		
3/21/2017								7.14	
3/24/2017									
3/27/2017									
3/28/2017									7.79
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	7.55								
5/18/2017				7.39	7.24	8.21	7.64		
5/19/2017		7.72	7.81						
5/23/2017								6.9	
5/24/2017									
6/6/2017									7.89
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/11/2017									
7/12/2017									
7/17/2017									
7/18/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/23/2017									
8/24/2017									
9/15/2017	7.48			7.61	7.38	8.34			
9/18/2017							7.66		
9/19/2017		7.68	7.84					7.18	
9/22/2017									7.8
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017									7.78 (Y)
1/9/2018						8.1 (Y)			
3/12/2018					7		7.11		

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWC-21R	GWA-43R (bg)
3/13/2018	7.34	7.74	7.8	7.39		8.03			
3/14/2018								6.99	
3/15/2018									7.66
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	7.5			7.66					
9/7/2018					7.45	8.14	7.6		
9/10/2018								6.96	
9/11/2018		7.64	7.76						
9/12/2018									7.75
9/14/2018									
9/17/2018									
9/18/2018									
3/7/2019	7.29			7.55		8.05	7.22		
3/8/2019		7.73			7.14				
3/11/2019								6.95	
3/12/2019			7.7						
3/13/2019									7.84
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	7.43					7.79			
9/5/2019		7.57	7.68	7.54	7.26		7.53		
9/6/2019								7.04	
9/9/2019									
9/10/2019									
9/11/2019									7.75
9/12/2019									
9/13/2019									
3/2/2020	7.44								
3/3/2020				7.59	6.95			7.1	
3/4/2020		7.63	7.72			7.95	7.27		
3/6/2020									
3/9/2020									7.73
3/11/2020									
3/12/2020									
9/3/2020	7.67								
9/4/2020					7.24	7.82	7.64		
9/8/2020		7.67	7.68	7.56				7.07	
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									7.76
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	7.53								
2/25/2021				7.55	7.05	7.85	7.27		
2/26/2021		7.7	7.72						

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWC-21R	GWA-43R (bg)
3/9/2021								6.98	
3/10/2021									
3/11/2021									7.81
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	7.4			7.41					
7/28/2021					6.96	7.79	7.17		
7/29/2021		7.55	7.57						
8/2/2021								7.01	
8/4/2021									
8/5/2021									7.75
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022	7.44			7.38					
1/26/2022		7.72	7.78		7.21	7.45			
1/27/2022							7.27		
1/28/2022								6.69	
1/31/2022									8.04
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	7.35			7.32		7.6			
8/8/2022		7.66	7.61		7.1		7.26		
8/9/2022									
8/10/2022								6.98	7.72
8/11/2022									
8/12/2022									
8/16/2022									
8/17/2022									
2/9/2023								7.13	
2/13/2023									7.82
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									7.31
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/4/2023								6.73	
2/15/2024								6.74	
2/19/2024									
2/20/2024									7.82
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									
8/2/2024								7.13	7.74
8/6/2024									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWC-21R	GWA-43R (bg)
8/7/2024									
8/8/2024									
2/25/2025								7.58	7.77
2/26/2025									
2/27/2025									
2/28/2025									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/8/2016									
3/11/2016	6.43	7.37							
3/14/2016			6.91						
3/15/2016				6.74	7.15	7.58			
3/22/2016							7.65		
3/23/2016								7.45	6.7
3/28/2016									
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016			6.51			7.24			
5/12/2016				6.41					
5/13/2016	6.8				7.29				
5/16/2016		7.55							
5/19/2016							7.6	7.5	
5/20/2016									6.36
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/15/2016									
7/19/2016	6.42		6.12						
7/20/2016				6.59					
7/21/2016					7.43	7.53			
7/22/2016		7.51							
7/27/2016									
7/29/2016							7.58	7.59	6.75
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016			5.96			7			
9/16/2016	6.19								
9/19/2016		7.52				7.19			
9/21/2016					7.05				
9/22/2016								7.44	
9/23/2016							7.57		6.62
9/26/2016									
10/26/2016									
10/27/2016									
11/2/2016	6.36		5.78						
11/3/2016		7.56		6.45	7.4	7.13			
11/9/2016							7.45		6.42
11/10/2016								7.55	
11/11/2016									
1/6/2017									
1/9/2017									
1/12/2017									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)
1/17/2017		7.59			7.06	7.51			
1/18/2017	6.16		6.13	6.34					
1/30/2017							7.64		
1/31/2017								7.56	5.66
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/21/2017									
3/24/2017				6.42		7.55			
3/27/2017		7.63			7.13				
3/28/2017	5.8		6.59						
3/30/2017							7.51		6.33
4/3/2017								7.46	
4/7/2017									
5/17/2017									
5/18/2017									
5/19/2017									
5/23/2017									
5/24/2017						7.6			
6/6/2017	5.97			6.82	7.18				
6/7/2017		7.55	6.72						
6/8/2017									
6/9/2017							7.6	7.24	
6/12/2017									6.6
6/14/2017									
7/11/2017									
7/12/2017									
7/17/2017									
7/18/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/23/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017	5.77								
9/25/2017				6.63	6.88				
9/26/2017		7.59	7.05			7.66			
9/29/2017									
10/2/2017							7.55	7.35	5.61
10/3/2017									
10/4/2017									
12/28/2017			6.79 (Y)			7.34 (Y)			
1/9/2018									
3/12/2018									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)
3/13/2018									
3/14/2018	5.85	7.6	7.42	7.08	7.04	7.56			
3/15/2018									
3/16/2018							7.58	7.31	
3/19/2018									6.55
3/21/2018									
9/6/2018									
9/7/2018									
9/10/2018									
9/11/2018									
9/12/2018	5.65		6.86	6.54	7.02	7.12			
9/14/2018		7.37						7.55	5.81
9/17/2018							7.53 (D)		
9/18/2018									
3/7/2019									
3/8/2019									
3/11/2019									
3/12/2019									
3/13/2019	5.63					7.12			
3/14/2019		7.57		6.58	6.93				
3/15/2019			6.78						
3/19/2019								7.2	
3/20/2019							7.64		5.71
3/21/2019									
9/4/2019									
9/5/2019									
9/6/2019									
9/9/2019			6.49			7.07			
9/10/2019		7.53		5.66	6.72				
9/11/2019	5.53								
9/12/2019							7.36		5.45 (D)
9/13/2019								7.29	
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020		7.42		6.82					
3/9/2020	5.5		5.9		6.7	7.5			
3/11/2020							7.51	7.09	6.56
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020		7.48	5.53	6.4	6.67				
9/11/2020	6.25					6.98			
9/14/2020									
9/15/2020							7.43	7.45	6.38
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)
3/9/2021									
3/10/2021					7.3	7.3			
3/11/2021	5.55	7.53		6.8					
3/12/2021			6.39						
3/16/2021							7.57	7.51	
3/17/2021									6.58
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
8/2/2021									
8/4/2021		7.35	6.21	6.34	7.15	6.79			
8/5/2021									
8/6/2021	5.52								
8/9/2021							7.44	6.63	6.47
8/10/2021									
1/25/2022									
1/26/2022									
1/27/2022									
1/28/2022									
1/31/2022	5.71	7.17	6.41	6.02	6.63	6.85			
2/1/2022							7.52	6.62	6.3
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022		7.26	6.07						
8/11/2022	5.64			6.29	7.12				
8/12/2022						6.83			
8/16/2022							7.36	7.11	6.63
8/17/2022									
2/9/2023									
2/13/2023		6.83	6.35	6.25	6.45	6.94			
2/14/2023	5.24								
2/16/2023							7.39	7.02	6.56
2/17/2023									
7/25/2023	4.64			5.58	6.19				
7/26/2023		6.92	5.77			6.46			
7/27/2023							7.08	6.49	6.06
7/28/2023									
8/1/2023									
8/4/2023									
2/15/2024									
2/19/2024			6.34	6.17	6.79	6.75			
2/20/2024	5.31	7.39							
2/22/2024							6.97		6.03
2/26/2024								6.85	
2/27/2024									
8/1/2024		7.49	5.88	6.03	7.17	7.06			
8/2/2024	5.28								
8/6/2024								7.61	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)
8/7/2024							7.51		6.73
8/8/2024									
2/25/2025	5.28	7.41		6.8	6.63	7.51			
2/26/2025									
2/27/2025							7.5	7.18	6.7
2/28/2025									

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/29/2016						
3/2/2016						
3/3/2016						
3/8/2016						
3/11/2016						
3/14/2016						
3/15/2016						
3/22/2016						
3/23/2016						5.96
3/28/2016	6.45	6.22				
5/3/2016						
5/4/2016			7.52			
5/9/2016						
5/11/2016						
5/12/2016						
5/13/2016						
5/16/2016				7.61 (D)		
5/19/2016						
5/20/2016						
5/23/2016		5.86				5.73
5/25/2016	6.96					
7/7/2016			7.42			
7/8/2016						
7/11/2016						
7/15/2016						
7/19/2016						
7/20/2016						
7/21/2016						
7/22/2016						
7/27/2016				7.51 (D)		
7/29/2016						5.51
8/1/2016	5.64	6.39				
9/7/2016						
9/8/2016			7.4			
9/9/2016						
9/15/2016						
9/16/2016						
9/19/2016						
9/21/2016						
9/22/2016						5.45
9/23/2016						
9/26/2016	6.26	5.74				
10/26/2016			7.59			
10/27/2016						
11/2/2016						
11/3/2016						
11/9/2016						
11/10/2016		5.78				5.51
11/11/2016	5.62					
1/6/2017			7.51			
1/9/2017						
1/12/2017						

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
1/17/2017						
1/18/2017						
1/30/2017	5.49	5.88				
1/31/2017						5.42
2/21/2017				7.76 (D)		
2/22/2017					7.38 (D)	
3/15/2017			7.51			
3/16/2017						
3/21/2017						
3/24/2017						
3/27/2017				7.7 (D)		
3/28/2017						
3/30/2017						5.43
4/3/2017	6.32					
4/7/2017		5.94			7.35 (D)	
5/17/2017						
5/18/2017			7.64			
5/19/2017						
5/23/2017						
5/24/2017						
6/6/2017						
6/7/2017						
6/8/2017				7.69 (D)		
6/9/2017						
6/12/2017	6.48	5.81				5.47
6/14/2017					7.3 (D)	
7/11/2017					7.39	
7/12/2017					7.39 (D)	
7/17/2017				7.57 (D)		
7/18/2017			7.58			
7/19/2017			7.58		7.44	
7/20/2017					7.44 (D)	
7/26/2017				7.63		
7/27/2017				7.63	7.5	
7/28/2017					7.5	
8/8/2017				7.73	7.52	
8/9/2017				7.73	7.52	
8/23/2017					7.5	
8/24/2017					7.5	
9/15/2017						
9/18/2017						
9/19/2017			7.37			
9/22/2017						
9/25/2017						
9/26/2017						
9/29/2017				7.7 (D)		
10/2/2017	6.41	5.93				
10/3/2017					7.51 (D)	
10/4/2017						5.23
12/28/2017					7.32 (Y)	
1/9/2018						
3/12/2018						

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
3/13/2018			7.62			
3/14/2018						
3/15/2018						
3/16/2018	5.46	5.64		7.49		
3/19/2018						5.4
3/21/2018					7.3	
9/6/2018						
9/7/2018			7.36			
9/10/2018						
9/11/2018						
9/12/2018						
9/14/2018				7.32		
9/17/2018		5.82				5.22
9/18/2018	5.35				7.26	
3/7/2019						
3/8/2019			7.55			
3/11/2019						
3/12/2019						
3/13/2019						
3/14/2019				7.46		
3/15/2019						
3/19/2019	6.01	5.93				
3/20/2019						5.22
3/21/2019					7.28 (D)	
9/4/2019			7.39			
9/5/2019						
9/6/2019						
9/9/2019						
9/10/2019				7.48		
9/11/2019						
9/12/2019	5.89				7.2 (D)	
9/13/2019		5.61				5.07
3/2/2020						
3/3/2020			7.73			
3/4/2020						
3/6/2020						
3/9/2020				7.68		
3/11/2020	5.4	5.57				5.31
3/12/2020					7.55	
9/3/2020						
9/4/2020						
9/8/2020						
9/9/2020			7.59			
9/10/2020						
9/11/2020						
9/14/2020						
9/15/2020	5.26					
9/16/2020		5.62		7.68		
9/17/2020					7.42	
2/24/2021						
2/25/2021			7.43			
2/26/2021						

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
3/9/2021						
3/10/2021						
3/11/2021						
3/12/2021						
3/16/2021				7.85	7.4	
3/17/2021	6.31	5.64				
3/29/2021						8.04
7/27/2021						
7/28/2021			7.29			
7/29/2021						
8/2/2021						
8/4/2021						
8/5/2021						
8/6/2021				7.09		
8/9/2021	5.16	5.34				7.85
8/10/2021					7.2	
1/25/2022						
1/26/2022			7.78			
1/27/2022						
1/28/2022						
1/31/2022						
2/1/2022		5.61				
2/2/2022	5.17			6.89		7.94
2/3/2022					7.2	
8/5/2022						
8/8/2022						
8/9/2022			7.25			
8/10/2022						
8/11/2022						
8/12/2022						
8/16/2022		5.29		7.45		7.74
8/17/2022	5.7				6.49	
2/9/2023						
2/13/2023						
2/14/2023				7.48		
2/16/2023	4.73	4.95				
2/17/2023					6.98	7.71
7/25/2023				7.19		
7/26/2023						
7/27/2023						
7/28/2023	4.24	4.66			6.815 (D)	
8/1/2023						7.66
8/4/2023						
2/15/2024						
2/19/2024				7.7		
2/20/2024						
2/22/2024	5.09	5.6				7.89
2/26/2024						
2/27/2024					7.11	
8/1/2024				7.08		
8/2/2024						
8/6/2024						

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/20/2025 6:13 PM View: Appendix III Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
8/7/2024						
8/8/2024	4.25	4.68			7.01	7.86
2/25/2025				6.66		
2/26/2025				7.4		7.93
2/27/2025		5.64				
2/28/2025	5.04				7.25	

FIGURE I.

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWC-16R**	**66.7**	**n/a**	**2/25/2025**	**74.7**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-17R**	**66.7**	**n/a**	**2/25/2025**	**67.4**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/20/2025, 6:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-16R	0.04	n/a	2/25/2025	0.0083J	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-17R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.04	n/a	2/19/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	n/a	2/20/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	n/a	2/24/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	n/a	2/25/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-36RA	0.04	n/a	2/19/2025	0.019J	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-37	0.04	n/a	2/19/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-38	0.04	n/a	2/19/2025	0.04ND	No	511	n/a	n/a	67.32	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Calcium (mg/L)	**GWC-16R**	**66.7**	**n/a**	**2/25/2025**	**74.7**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	**GWC-17R**	**66.7**	**n/a**	**2/25/2025**	**67.4**	**Yes**	**512**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.0000491**	**NP Inter (normality) 1 of 2**
Calcium (mg/L)	GWC-18	66.7	n/a	2/20/2025	23.5	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18R	66.7	n/a	2/19/2025	29.9	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19R	66.7	n/a	2/20/2025	32	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20R	66.7	n/a	2/20/2025	39.7	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	66.7	n/a	2/25/2025	53.8	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-22R	66.7	n/a	2/20/2025	33.4	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	66.7	n/a	2/25/2025	64.6	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-24R	66.7	n/a	2/24/2025	30.7	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-25R	66.7	n/a	2/25/2025	31.8	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-36RA	66.7	n/a	2/19/2025	51.1	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-37	66.7	n/a	2/19/2025	0.7J	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-38	66.7	n/a	2/19/2025	2.2	No	512	n/a	n/a	0	n/a	n/a	0.0000491	NP Inter (normality) 1 of 2
Fluoride (mg/L)	GWC-16R	0.4	n/a	2/25/2025	0.11	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-17R	0.4	n/a	2/25/2025	0.06J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18R	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.4	n/a	2/25/2025	0.057J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.4	n/a	2/20/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.4	n/a	2/25/2025	0.064J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-24R	0.4	n/a	2/24/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.4	n/a	2/25/2025	0.056J	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-36RA	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-37	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-38	0.4	n/a	2/19/2025	0.1ND	No	510	n/a	n/a	54.31	n/a	n/a	0.0000491	NP Inter (NDs) 1 of 2

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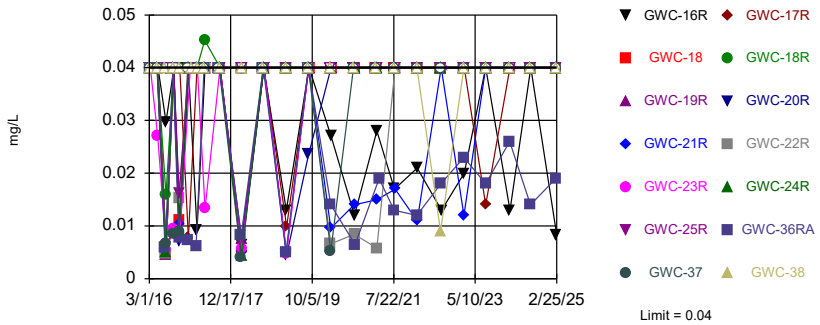
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 511 background values. 67.32% NDs. Annual per-constituent alpha = 0.001472. Individual comparison alpha = 0.0000491 (1 of 2). Comparing 14 points to limit. Assumes 1 future value.

Constituent: Boron Analysis Run 5/20/2025 6:19 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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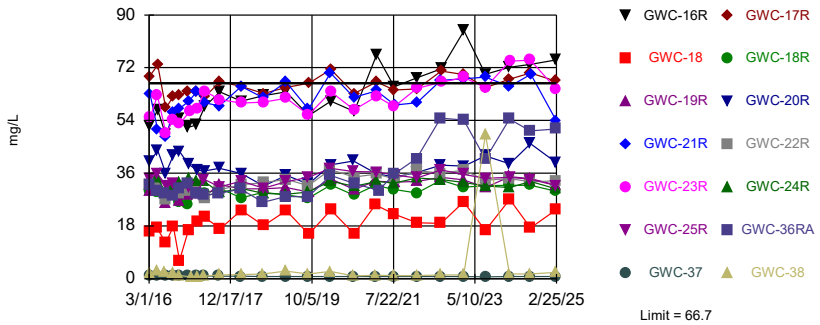
Exceeds Limit: GWC-16R, GWC-17R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 512 background values. Annual per-constituent alpha = 0.001472. Individual comparison alpha = 0.0000491 (1 of 2). Comparing 14 points to limit. Assumes 1 future value.

Constituent: Calcium Analysis Run 5/20/2025 6:19 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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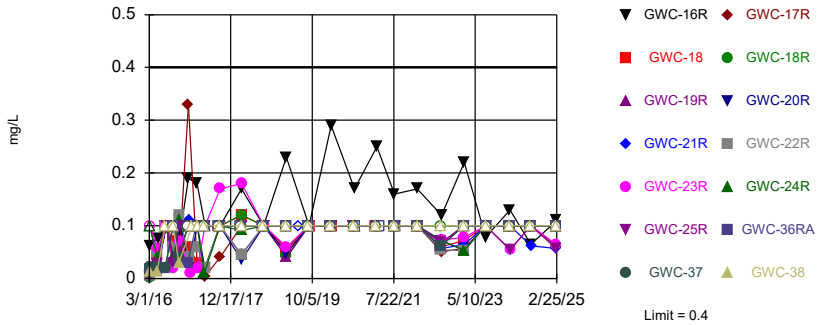
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 510 background values. 54.31% NDs. Annual per-constituent alpha = 0.001472. Individual comparison alpha = 0.0000491 (1 of 2). Comparing 14 points to limit. Assumes 1 future value.

Constituent: Fluoride Analysis Run 5/20/2025 6:20 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
2/29/2016	<0.04								
3/1/2016		<0.04	<0.04						
3/2/2016				<0.04	<0.04	<0.04	<0.04	<0.04	
3/3/2016									<0.04
3/4/2016									
3/7/2016									
3/8/2016									
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016		<0.04							
5/3/2016			<0.04	<0.04	<0.04	<0.04		<0.04	
5/4/2016	<0.04						<0.04		
5/5/2016									
5/6/2016									
5/9/2016									<0.04
5/10/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016		0.0059 (J)							
7/7/2016				<0.04					
7/8/2016	0.009 (J)		0.0067 (J)		<0.04		0.0046 (J)		
7/11/2016						<0.04		0.0054 (J)	0.0128 (J)
7/12/2016									
7/13/2016									
7/14/2016									
7/15/2016									
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016		<0.04	0.0084 (J)			<0.04			
9/8/2016	<0.04			<0.04	<0.04		0.0081 (J)		
9/9/2016								<0.04	0.0158 (J)
9/12/2016									
9/13/2016									
9/14/2016									
9/15/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016		0.0077 (J)	0.0089 (J)	<0.04					
10/26/2016	0.0077 (J)				0.0095 (J)		0.0088 (J)	0.0144 (J)	0.0257 (J)
10/27/2016						0.0148 (J)			
10/31/2016									
11/1/2016									
11/2/2016									
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017		0.0074 (J)							
1/6/2017	0.0084 (J)		<0.04			<0.04			
1/9/2017					<0.04		<0.04	<0.04	0.0219 (J)
1/11/2017									
1/12/2017									
1/13/2017									
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017									
1/31/2017									
2/9/2017				<0.04					
2/21/2017									
2/22/2017									
3/14/2017		0.0062 (J)	<0.04						
3/15/2017	<0.04						<0.04		0.0253 (J)
3/16/2017					<0.04	<0.04		<0.04	
3/20/2017									
3/21/2017									
3/22/2017									
3/23/2017				<0.04					
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017		<0.04	<0.04						
5/17/2017	<0.04			<0.04					
5/18/2017							<0.04	<0.04	0.0249 (J)
5/19/2017					<0.04	<0.04			
5/22/2017									
5/23/2017									
5/24/2017									
6/6/2017									
6/7/2017									

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	<0.04	<0.04	<0.04				<0.04	<0.04	<0.04
9/18/2017									
9/19/2017				<0.04	<0.04	<0.04			
9/20/2017									
9/21/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018		0.0082 (J)	0.004 (J)					0.0055 (J)	
3/13/2018	0.0084 (J)			<0.04	<0.04	<0.04	0.0053 (J)		0.024 (J)
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	<0.04	<0.04	<0.04	<0.04			<0.04		
9/7/2018								<0.04	0.024 (J)
9/10/2018									
9/11/2018					<0.04	<0.04			
9/12/2018									
9/14/2018									
9/17/2018									
9/18/2018									
3/6/2019			<0.04						
3/7/2019	<0.04	0.0049 (J)		<0.04			<0.04		0.02 (J)
3/8/2019					<0.04			0.0056 (J)	
3/11/2019									
3/12/2019						<0.04			
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	<0.04	<0.04	<0.04	<0.04					0.015 (J)
9/5/2019					<0.04	<0.04	<0.04	<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
9/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
3/2/2020	0.007 (J)	0.014 (J)	0.0052 (J)	<0.04					
3/3/2020							0.0084 (J)	0.01 (J)	
3/4/2020					0.0064 (J)	<0.04			0.022 (J)
3/5/2020									
3/6/2020									
3/9/2020									
3/11/2020									
3/12/2020									
9/3/2020	<0.04		<0.04	<0.04					
9/4/2020								0.0053 (J)	0.015 (J)
9/8/2020					0.0072 (J)	<0.04	<0.04		
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020		0.0065 (J)							
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	0.0099 (J)		<0.04	<0.04					
2/25/2021							<0.04	0.0075 (J)	0.017 (J)
2/26/2021					<0.04	<0.04			
3/9/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021									
3/17/2021									
3/26/2021		0.019 (J)							
3/29/2021									
7/27/2021	0.021 (J)	0.013 (J)					<0.04		
7/28/2021			<0.04	<0.04				<0.04	0.016 (J)
7/29/2021					<0.04	<0.04			
7/30/2021									
8/2/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022	<0.04			<0.04			<0.04		
1/26/2022		0.012 (J)	<0.04		<0.04	<0.04		<0.04	0.014 (J)
1/27/2022									
1/28/2022									
1/31/2022									
2/1/2022									
2/2/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
2/3/2022									
8/5/2022	<0.04			0.009 (J)			<0.04		0.015 (J)
8/8/2022		0.018 (J)	<0.04		<0.04	<0.04		<0.04	
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022									
8/17/2022									
2/8/2023		0.023 (J)	<0.04	<0.04					
2/9/2023									
2/10/2023									
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023			<0.04	<0.04					
8/3/2023		0.018 (J)							
8/4/2023									
2/13/2024		0.026 (J)	<0.04	<0.04					
2/14/2024									
2/15/2024									
2/16/2024									
2/19/2024									
2/20/2024									
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024		0.014 (J)	<0.04	<0.04					
7/31/2024									
8/1/2024									
8/2/2024									
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025		0.019 (J)	<0.04	<0.04					
2/20/2025									
2/24/2025									
2/25/2025									
2/26/2025									
2/27/2025									
2/28/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016	<0.04	<0.04							
3/4/2016			<0.04	<0.04					
3/7/2016					<0.04	<0.04	<0.04	<0.04	
3/8/2016									<0.04
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016									
5/3/2016	<0.04								
5/4/2016									<0.04
5/5/2016			<0.04		<0.04	<0.04		<0.04	
5/6/2016									
5/9/2016							<0.04		
5/10/2016		<0.04		<0.04					
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016	0.0047 (J)								
7/12/2016			0.005 (J)						
7/13/2016		0.0297 (J)			0.0047 (J)	0.0159 (J)			
7/14/2016				0.0069 (J)			0.0045 (J)	0.0047 (J)	
7/15/2016									
7/18/2016									<0.04
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016	<0.04								
9/12/2016						<0.04	<0.04	<0.04	
9/13/2016			<0.04		<0.04				<0.04
9/14/2016				<0.04					
9/15/2016		<0.04							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016									
10/26/2016									
10/27/2016	0.0108 (J)		0.0093 (J)					0.0153 (J)	0.0162 (J)
10/31/2016					0.0111 (J)		0.0086 (J)		
11/1/2016				<0.04		<0.04			
11/2/2016		<0.04							
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017									
1/6/2017									
1/9/2017	<0.04								
1/11/2017		<0.04		0.0078 (J)		<0.04	<0.04		
1/12/2017					<0.04				
1/13/2017			<0.04					<0.04	<0.04
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017									
1/31/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/14/2017									
3/15/2017									
3/16/2017	<0.04								<0.04
3/20/2017		0.0092 (J)	<0.04			<0.04		<0.04	
3/21/2017				<0.04			<0.04		
3/22/2017									
3/23/2017					<0.04				
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017									
5/17/2017									
5/18/2017	<0.04								
5/19/2017			<0.04						<0.04
5/22/2017						0.0452	<0.04		
5/23/2017		<0.04		<0.04	<0.04			<0.04	
5/24/2017									
6/6/2017									
6/7/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017	<0.04								
9/19/2017			<0.04					<0.04	<0.04
9/20/2017							<0.04		
9/21/2017		<0.04				<0.04			
9/22/2017				<0.04					
9/25/2017					<0.04				
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018	0.0041 (J)								
3/13/2018			0.0042 (J)					<0.04	<0.04
3/14/2018		0.0065 (J)		0.0051 (J)	<0.04	<0.04	0.0076 (J)		
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018									
9/7/2018	<0.04	<0.04				<0.04		<0.04	
9/10/2018							<0.04		
9/11/2018			<0.04	<0.04	<0.04				<0.04
9/12/2018									
9/14/2018									
9/17/2018									
9/18/2018									
3/6/2019									
3/7/2019	<0.04								
3/8/2019			<0.04						<0.04
3/11/2019		0.013 (J)						<0.04	
3/12/2019				0.0099 (J)	<0.04	<0.04	<0.04		
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019									
9/5/2019	<0.04		<0.04					<0.04	<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R
9/6/2019						<0.04			
9/9/2019		<0.04			<0.04		<0.04		
9/10/2019				<0.04					
9/11/2019									
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020			<0.04					0.0066 (J)	<0.04
3/4/2020	0.0063 (J)	0.027 (J)					<0.04		
3/5/2020				<0.04		<0.04			
3/6/2020					<0.04				
3/9/2020									
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	<0.04								<0.04
9/8/2020								0.0084 (J)	
9/9/2020		0.012 (J)	<0.04	<0.04	<0.04	<0.04	<0.04		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	0.0055 (J)								
2/26/2021					<0.04	<0.04	<0.04		
3/9/2021		0.028 (J)	<0.04					0.0058 (J)	<0.04
3/10/2021				<0.04					
3/11/2021									
3/12/2021									
3/16/2021									
3/17/2021									
3/26/2021									
3/29/2021									
7/27/2021									
7/28/2021	<0.04								
7/29/2021			<0.04		<0.04	<0.04			
7/30/2021		0.017 (J)		<0.04					
8/2/2021								<0.04	<0.04
8/4/2021									
8/5/2021							<0.04		
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022									
1/26/2022									
1/27/2022	<0.04					<0.04	<0.04	<0.04	<0.04
1/28/2022		0.021 (J)	<0.04	<0.04	<0.04				
1/31/2022									
2/1/2022									
2/2/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R
2/3/2022									
8/5/2022									
8/8/2022	<0.04								
8/9/2022			<0.04				<0.04		<0.04
8/10/2022					<0.04	<0.04		<0.04	
8/11/2022		0.013 (J)		<0.04					
8/12/2022									
8/16/2022									
8/17/2022									
2/8/2023									
2/9/2023			<0.04		<0.04	<0.04	<0.04	<0.04	<0.04
2/10/2023		0.02 (J)		<0.04					
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023									
8/3/2023			<0.04	0.014 (J)	<0.04			<0.04	<0.04
8/4/2023		<0.04				<0.04	<0.04		
2/13/2024									
2/14/2024					<0.04	<0.04	<0.04		
2/15/2024		0.013 (J)	<0.04	<0.04				<0.04	
2/16/2024									<0.04
2/19/2024									
2/20/2024									
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024									
7/31/2024		<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
8/1/2024									
8/2/2024									
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025						<0.04			
2/20/2025					<0.04		<0.04	<0.04	
2/24/2025			<0.04						
2/25/2025		0.0083 (J)		<0.04					<0.04
2/26/2025									
2/27/2025									
2/28/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-21R	GWC-23R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016									
3/4/2016									
3/7/2016									
3/8/2016	<0.04	<0.04							
3/9/2016			<0.04						
3/11/2016				<0.04	<0.04	<0.04			
3/14/2016							<0.04		
3/15/2016								<0.04	<0.04
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016									
5/3/2016									
5/4/2016									
5/5/2016									
5/6/2016			0.0271 (J)						
5/9/2016	<0.04	<0.04							
5/10/2016									
5/11/2016							<0.04	<0.04	
5/12/2016									<0.04
5/13/2016				<0.04		<0.04			
5/16/2016					<0.04				
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/12/2016									
7/13/2016									
7/14/2016	<0.04								
7/15/2016		<0.04	0.0055 (J)						
7/18/2016									
7/19/2016				<0.04 (*)		<0.04 (*)	<0.04 (*)		
7/20/2016									<0.04
7/21/2016								<0.04	
7/22/2016					0.0076 (J)				
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016		<0.04							
9/12/2016	<0.04								
9/13/2016									
9/14/2016			0.0094 (J)						
9/15/2016							0.0067 (J)	<0.04	<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-21R	GWC-23R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
9/16/2016				0.0246 (J)		<0.04			
9/19/2016					<0.04				
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016									
10/26/2016									
10/27/2016		0.0103 (J)							
10/31/2016	0.007 (J)								
11/1/2016			0.008 (J)						
11/2/2016				0.0279 (J)		<0.04	<0.04		
11/3/2016					<0.04			<0.04 (*)	<0.04
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017									
1/6/2017									
1/9/2017									
1/11/2017									
1/12/2017	<0.04	<0.04							
1/13/2017									
1/17/2017					<0.04			<0.04	
1/18/2017				0.0336 (J)		<0.04	<0.04		<0.04
1/25/2017			<0.04						
1/30/2017									
1/31/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/14/2017									
3/15/2017									
3/16/2017									
3/20/2017									
3/21/2017		<0.04							
3/22/2017	<0.04		<0.04						
3/23/2017									
3/24/2017								<0.04	0.0154 (J)
3/27/2017					0.0101 (J)				
3/28/2017				0.0313 (J)		<0.04	<0.04		
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017									
5/17/2017									
5/18/2017									
5/19/2017									
5/22/2017	<0.04								
5/23/2017		<0.04							
5/24/2017			0.0133 (J)					<0.04	
6/6/2017				<0.04 (*)		<0.04 (*)			<0.04
6/7/2017					<0.04 (*)		<0.04 (*)		

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-21R	GWC-23R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017	<0.04	<0.04							
9/20/2017									
9/21/2017			<0.04						
9/22/2017				0.0294 (J)		<0.04			
9/25/2017									<0.04
9/26/2017					<0.04		<0.04	0.0075 (J)	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018									
3/13/2018									
3/14/2018	<0.04	0.0053 (J)	0.0056 (J)		<0.04	<0.04	<0.04	0.0093 (J)	0.011 (J)
3/15/2018				0.018 (J)					
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018									
9/7/2018									
9/10/2018	<0.04	<0.04							
9/11/2018			<0.04						
9/12/2018				0.018 (J)		<0.04	<0.04	<0.04	<0.04
9/14/2018					<0.04				
9/17/2018									
9/18/2018									
3/6/2019									
3/7/2019									
3/8/2019									
3/11/2019		0.005 (J)							
3/12/2019	0.0045 (J)		0.0047 (J)						
3/13/2019				0.012 (X)		<0.04		<0.04	
3/14/2019					<0.04				0.007 (X)
3/15/2019							0.005 (X)		
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019									
9/5/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-21R	GWC-23R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
9/6/2019	0.02365 (JD)	<0.04	<0.04						
9/9/2019							<0.04	<0.04	
9/10/2019					<0.04				<0.04
9/11/2019				0.021 (X)		0.0059 (X)			
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020		0.0096 (J)							
3/4/2020									
3/5/2020	<0.04		<0.04						
3/6/2020					0.0068 (J)				0.013 (J)
3/9/2020				0.017 (J)		<0.04	<0.04	0.0074 (J)	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	<0.04								
9/8/2020		0.014 (J)							
9/9/2020			<0.04						
9/10/2020					<0.04		<0.04		<0.04
9/11/2020						<0.04		<0.04	
9/14/2020				0.018 (J)					
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/9/2021	<0.04	0.015 (J)							
3/10/2021			<0.04					<0.04	
3/11/2021				0.017 (J)	<0.04	<0.04			0.0075 (J)
3/12/2021							0.011 (J)		
3/16/2021									
3/17/2021									
3/26/2021									
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
7/30/2021			<0.04						
8/2/2021	<0.04	0.017 (J)							
8/4/2021					<0.04		<0.04	<0.04	<0.04
8/5/2021				0.0098 (J)					
8/6/2021						<0.04			
8/9/2021									
8/10/2021									
1/25/2022									
1/26/2022									
1/27/2022	<0.04								
1/28/2022		0.011 (J)	<0.04						
1/31/2022				0.011 (J)	<0.04	<0.04	<0.04	<0.04	<0.04
2/1/2022									
2/2/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-21R	GWC-23R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022	<0.04								
8/10/2022		<0.04		0.01 (J)	<0.04		<0.04		
8/11/2022			<0.04			<0.04			<0.04
8/12/2022								<0.04	
8/16/2022									
8/17/2022									
2/8/2023									
2/9/2023		0.012 (J)							
2/10/2023	<0.04		<0.04						
2/13/2023				<0.04	<0.04		<0.04	<0.04	<0.04
2/14/2023						<0.04			
2/16/2023									
2/17/2023									
7/25/2023				0.012 (J)		<0.04			0.012 (J)
7/26/2023					<0.04		0.012 (J)	0.0091 (J)	
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023									
8/3/2023	<0.04		<0.04						
8/4/2023		<0.04							
2/13/2024									
2/14/2024									
2/15/2024	<0.04	<0.04							
2/16/2024			<0.04						
2/19/2024							<0.04	<0.04	<0.04
2/20/2024				<0.04	0.031 (J)	0.02 (J)			
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024									
7/31/2024			<0.04						
8/1/2024	<0.04				<0.04		<0.04	<0.04	<0.04
8/2/2024		<0.04		0.015 (J)		<0.04			
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025									
2/20/2025	<0.04								
2/24/2025									
2/25/2025		<0.04	<0.04	0.011 (J)	<0.04	<0.04	<0.04	<0.04	0.0094 (J)
2/26/2025									
2/27/2025									
2/28/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016									
3/4/2016									
3/7/2016									
3/8/2016									
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016	<0.04								
3/22/2016		<0.04							
3/23/2016			<0.04	<0.04	<0.04				
3/28/2016						<0.04	<0.04		
5/2/2016									
5/3/2016									
5/4/2016								<0.04	
5/5/2016									
5/6/2016									
5/9/2016									
5/10/2016									
5/11/2016									
5/12/2016									
5/13/2016	<0.04								
5/16/2016									<0.04 (D)
5/19/2016		<0.04			<0.04				
5/20/2016				<0.04					
5/23/2016			<0.04				<0.04		
5/25/2016						<0.04			
7/6/2016									
7/7/2016								0.0096 (J)	
7/8/2016									
7/11/2016									
7/12/2016									
7/13/2016									
7/14/2016									
7/15/2016									
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016	<0.04 (*)								
7/22/2016									
7/27/2016									<0.04 (*)
7/29/2016		<0.04	<0.04	<0.04	<0.04				
8/1/2016						<0.04	<0.04		
9/7/2016									
9/8/2016								0.0137 (J)	
9/9/2016									
9/12/2016									
9/13/2016									
9/14/2016									
9/15/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
9/16/2016									
9/19/2016									
9/21/2016	<0.04 (*)								
9/22/2016			<0.04		<0.04				
9/23/2016		<0.04		<0.04					
9/26/2016						<0.04	<0.04		
10/25/2016									
10/26/2016								0.0247 (J)	
10/27/2016									
10/31/2016									
11/1/2016									
11/2/2016									
11/3/2016	<0.04								
11/9/2016		<0.04		<0.04					
11/10/2016			<0.04		<0.04		<0.04		
11/11/2016						0.0193 (J)			
1/5/2017									
1/6/2017								0.0082 (J)	
1/9/2017									
1/11/2017									
1/12/2017									
1/13/2017									
1/17/2017	<0.04								
1/18/2017									
1/25/2017									
1/30/2017		<0.04				<0.04	<0.04		
1/31/2017			<0.04	<0.04	<0.04				
2/9/2017									
2/21/2017									0.0218 (JD)
2/22/2017									
3/14/2017									
3/15/2017								<0.04	
3/16/2017									
3/20/2017									
3/21/2017									
3/22/2017									
3/23/2017									
3/24/2017									
3/27/2017	0.0173 (J)								0.0262 (JD)
3/28/2017									
3/30/2017		0.0065 (J)	<0.04	<0.04					
4/3/2017					<0.04	<0.04			
4/7/2017							0.008 (J)		
5/16/2017									
5/17/2017									
5/18/2017								0.0076 (J)	
5/19/2017									
5/22/2017									
5/23/2017									
5/24/2017									
6/6/2017	<0.04 (*)								
6/7/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
6/8/2017									0.0067 (JD)
6/9/2017		<0.04			<0.04				
6/12/2017			<0.04	<0.04		<0.04	<0.04		
6/14/2017									
7/12/2017									
7/17/2017									0.0165 (JD)
7/19/2017								0.0193 (J)	
7/20/2017									
7/27/2017									0.0138 (JD)
7/28/2017									
8/9/2017									0.0069 (JD)
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017								0.0132 (J)	
9/20/2017									
9/21/2017									
9/22/2017									
9/25/2017	0.0141 (J)								
9/26/2017									
9/29/2017									0.0066 (JD)
10/2/2017		<0.04		<0.04	<0.04	<0.04	<0.04		
10/3/2017									
10/4/2017			<0.04						
3/12/2018									
3/13/2018								0.013 (J)	
3/14/2018	0.014 (J)								
3/15/2018									
3/16/2018		<0.04			0.0077 (J)	<0.04	<0.04		0.0067 (J)
3/19/2018			0.0057 (J)	0.013 (J)					
3/21/2018									
9/6/2018									
9/7/2018								<0.04	
9/10/2018									
9/11/2018									
9/12/2018	0.013 (J)								
9/14/2018				<0.04	<0.04				0.0059 (J)
9/17/2018		0.00625 (JD)	<0.04				<0.04		
9/18/2018						<0.04			
3/6/2019									
3/7/2019									
3/8/2019								0.0085 (J)	
3/11/2019									
3/12/2019									
3/13/2019									
3/14/2019	0.015 (X)								0.0059 (X)
3/15/2019									
3/19/2019					0.014 (J)	<0.04	<0.04		
3/20/2019		0.0042 (J)	<0.04	<0.04					
3/21/2019									
9/4/2019								0.01 (J)	
9/5/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
9/6/2019									
9/9/2019									
9/10/2019	0.015 (X)								0.0081 (X)
9/11/2019									
9/12/2019		<0.04		<0.04 (D)		<0.04			
9/13/2019			<0.04		0.012 (J)		<0.04		
3/2/2020									
3/3/2020								0.0096 (J)	
3/4/2020									
3/5/2020									
3/6/2020									
3/9/2020	0.021 (J)								0.0065 (J)
3/11/2020		<0.04	0.0071 (J)	0.0068 (J)	0.017 (J)	0.007 (J)	0.0063 (J)		
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020								0.0054 (J)	
9/10/2020	0.016 (J)								
9/11/2020									
9/14/2020									
9/15/2020		0.01 (J)		0.0053 (J)	0.0074 (J)	<0.04			
9/16/2020							<0.04		0.015 (J)
9/17/2020									
2/24/2021									
2/25/2021								0.0052 (J)	
2/26/2021									
3/9/2021									
3/10/2021	0.0098 (J)								
3/11/2021									
3/12/2021									
3/16/2021		<0.04			0.0061 (J)				<0.04
3/17/2021				<0.04		<0.04	<0.04		
3/26/2021									
3/29/2021			<0.04						
7/27/2021									
7/28/2021								<0.04	
7/29/2021									
7/30/2021									
8/2/2021									
8/4/2021	0.01 (J)								
8/5/2021									
8/6/2021									<0.04
8/9/2021		<0.04	<0.04	<0.04	0.012 (J)	<0.04	<0.04		
8/10/2021									
1/25/2022									
1/26/2022								0.0088 (J)	
1/27/2022									
1/28/2022									
1/31/2022	0.016 (J)								
2/1/2022		<0.04		<0.04	<0.04		<0.04		
2/2/2022			<0.04			<0.04			<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022								<0.04	
8/10/2022									
8/11/2022	<0.04								
8/12/2022									
8/16/2022		<0.04	<0.04	<0.04	<0.04		<0.04		<0.04
8/17/2022						<0.04			
2/8/2023									
2/9/2023									
2/10/2023									
2/13/2023	0.017 (J)								
2/14/2023									<0.04
2/16/2023		<0.04		<0.04	0.017 (J)	<0.04	<0.04		
2/17/2023			<0.04						
7/25/2023	0.011 (J)								<0.04
7/26/2023									
7/27/2023		0.015 (J)		<0.04	0.015 (J)				
7/28/2023						<0.04	<0.04		
8/1/2023			<0.04						
8/2/2023									
8/3/2023									
8/4/2023									
2/13/2024									
2/14/2024									
2/15/2024									
2/16/2024									
2/19/2024	0.012 (J)								<0.04
2/20/2024									
2/22/2024		<0.04	<0.04	<0.04		<0.04	<0.04		
2/26/2024					0.018 (J)				
2/27/2024									
7/30/2024									
7/31/2024									
8/1/2024	<0.04								<0.04
8/2/2024									
8/6/2024					<0.04				
8/7/2024		<0.04		<0.04					
8/8/2024			<0.04			<0.04	<0.04		
2/19/2025									
2/20/2025									
2/24/2025									
2/25/2025	0.017 (J)								
2/26/2025			<0.04						<0.04
2/27/2025		<0.04		<0.04	0.021 (J)		<0.04		
2/28/2025						<0.04			

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
2/29/2016	
3/1/2016	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	
3/9/2016	
3/11/2016	
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
3/28/2016	
5/2/2016	
5/3/2016	
5/4/2016	
5/5/2016	
5/6/2016	
5/9/2016	
5/10/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	
5/19/2016	
5/20/2016	
5/23/2016	
5/25/2016	
7/6/2016	
7/7/2016	
7/8/2016	
7/11/2016	
7/12/2016	
7/13/2016	
7/14/2016	
7/15/2016	
7/18/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	
7/27/2016	
7/29/2016	
8/1/2016	
9/7/2016	
9/8/2016	
9/9/2016	
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
9/16/2016	
9/19/2016	
9/21/2016	
9/22/2016	
9/23/2016	
9/26/2016	
10/25/2016	
10/26/2016	
10/27/2016	
10/31/2016	
11/1/2016	
11/2/2016	
11/3/2016	
11/9/2016	
11/10/2016	
11/11/2016	
1/5/2017	
1/6/2017	
1/9/2017	
1/11/2017	
1/12/2017	
1/13/2017	
1/17/2017	
1/18/2017	
1/25/2017	
1/30/2017	
1/31/2017	
2/9/2017	
2/21/2017	
2/22/2017	0.022 (JD)
3/14/2017	
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	
3/22/2017	
3/23/2017	
3/24/2017	
3/27/2017	
3/28/2017	
3/30/2017	
4/3/2017	
4/7/2017	0.0082 (JD)
5/16/2017	
5/17/2017	
5/18/2017	
5/19/2017	
5/22/2017	
5/23/2017	
5/24/2017	
6/6/2017	
6/7/2017	

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
6/8/2017	
6/9/2017	
6/12/2017	
6/14/2017	0.008 (JD)
7/12/2017	0.0082 (JD)
7/17/2017	
7/19/2017	
7/20/2017	0.0091 (JD)
7/27/2017	
7/28/2017	<0.04 (D)
8/9/2017	0.0071 (JD)
8/24/2017	0.0062 (JD)
9/15/2017	
9/18/2017	
9/19/2017	
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
9/26/2017	
9/29/2017	
10/2/2017	
10/3/2017	0.006 (JD)
10/4/2017	
3/12/2018	
3/13/2018	
3/14/2018	
3/15/2018	
3/16/2018	
3/19/2018	
3/21/2018	0.0062 (J)
9/6/2018	
9/7/2018	
9/10/2018	
9/11/2018	
9/12/2018	
9/14/2018	
9/17/2018	
9/18/2018	0.0096 (J)
3/6/2019	
3/7/2019	
3/8/2019	
3/11/2019	
3/12/2019	
3/13/2019	
3/14/2019	
3/15/2019	
3/19/2019	
3/20/2019	
3/21/2019	0.0066 (JD)
9/4/2019	
9/5/2019	

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
9/6/2019	
9/9/2019	
9/10/2019	
9/11/2019	
9/12/2019	0.012 (JD)
9/13/2019	
3/2/2020	
3/3/2020	
3/4/2020	
3/5/2020	
3/6/2020	
3/9/2020	
3/11/2020	
3/12/2020	0.014 (J)
9/3/2020	
9/4/2020	
9/8/2020	
9/9/2020	
9/10/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	0.015 (J)
2/24/2021	
2/25/2021	
2/26/2021	
3/9/2021	
3/10/2021	
3/11/2021	
3/12/2021	
3/16/2021	0.0092 (J)
3/17/2021	
3/26/2021	
3/29/2021	
7/27/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	
8/4/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	0.01 (J)
1/25/2022	
1/26/2022	
1/27/2022	
1/28/2022	
1/31/2022	
2/1/2022	
2/2/2022	

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
2/3/2022	<0.04
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/12/2022	
8/16/2022	
8/17/2022	<0.04
2/8/2023	
2/9/2023	
2/10/2023	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	<0.04
7/25/2023	
7/26/2023	
7/27/2023	
7/28/2023	<0.04
8/1/2023	
8/2/2023	
8/3/2023	
8/4/2023	
2/13/2024	
2/14/2024	
2/15/2024	
2/16/2024	
2/19/2024	
2/20/2024	
2/22/2024	
2/26/2024	
2/27/2024	<0.04
7/30/2024	
7/31/2024	
8/1/2024	
8/2/2024	
8/6/2024	
8/7/2024	
8/8/2024	<0.04
2/19/2025	
2/20/2025	
2/24/2025	
2/25/2025	
2/26/2025	
2/27/2025	
2/28/2025	0.0067 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWA-54 (bg)	GWA-53R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWC-38	GWA-55R (bg)
2/29/2016	30								
3/1/2016		32	0.98						
3/2/2016				27	29	38	29	2	
3/3/2016									36
3/4/2016									
3/7/2016									
3/8/2016									
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016		30							
5/3/2016			1.12		31	48.7	31.2	2.68	39.1
5/4/2016	30			27.6					
5/5/2016									
5/6/2016									
5/9/2016									
5/10/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016		29.2							
7/7/2016								2.21	
7/8/2016	30.1		1	25.7			30		
7/11/2016					28.2	34.8			31.6
7/12/2016									
7/13/2016									
7/14/2016									
7/15/2016									
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016		28.4	0.858		27.6				
9/8/2016	26.8			26.3			28.6	1.8	
9/9/2016						32.1			29.8
9/12/2016									
9/13/2016									
9/14/2016									
9/15/2016									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWA-54 (bg)	GWA-53R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWC-38	GWA-55R (bg)
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016		30.8	0.859					1.15	
10/26/2016	26.9			24		32.9	25.5		
10/27/2016					26.5				28.9
10/31/2016									
11/1/2016									
11/2/2016									
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017		32.6							
1/6/2017	27.6		1		26				
1/9/2017				24.1		32.5	26.1		27.9
1/11/2017									
1/12/2017									
1/13/2017									
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017									
1/31/2017									
2/9/2017								0.495 (J)	
2/21/2017									
2/22/2017									
3/14/2017		29.1	0.844						
3/15/2017	26.2			24.1					
3/16/2017					26.6	30.8	26.7		28.2
3/20/2017									
3/21/2017									
3/22/2017									
3/23/2017								0.543	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017		28.5	0.922						
5/17/2017	27.6							0.889	
5/18/2017				26.7		37.2			31.3
5/19/2017					30.9		29.2		
5/22/2017									
5/23/2017									
5/24/2017									
6/6/2017									
6/7/2017									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWA-54 (bg)	GWA-53R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWC-38	GWA-55R (bg)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	27.7	29.1	0.85	25.1		38.5			
9/18/2017									29.7
9/19/2017					28.5		26.9	1.28	
9/20/2017									
9/21/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017									
3/12/2018		30.6	0.81			39.6			38.2
3/13/2018	26.2			24.3 (J)	29.3		28.6	1.4	
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	27.9	26.1	0.79	25.6				1.6	
9/7/2018						45.2			40.3
9/10/2018									
9/11/2018					26.3		27.3		
9/12/2018									
9/14/2018									
9/17/2018									
9/18/2018									
3/6/2019			0.78						
3/7/2019	29.5	28		23.8 (J)				2.6	40.4
3/8/2019						45.2	25.9		
3/11/2019									
3/12/2019					28				
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	28.1	27.9	0.76					1.65 (D)	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWA-54 (bg)	GWA-53R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWC-38	GWA-55R (bg)
9/5/2019				24.6	29	46.2	29.3		34.6
9/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
3/2/2020	33.7	35.2	0.77 (J)					2.5	
3/3/2020				27.1		40.1			
3/4/2020					31.6		31.2		39.9
3/5/2020									
3/6/2020									
3/9/2020									
3/11/2020									
3/12/2020									
9/3/2020	28.9		0.73 (J)					1	
9/4/2020						47.2			34.4
9/8/2020				24.5	29.4		28.5		
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020		32.4							
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	37.1		0.71 (J)					1.2	
2/25/2021				25.3		48.5			44.8
2/26/2021					31.1		29.6		
3/9/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021									
3/17/2021									
3/26/2021		30.1							
3/29/2021									
7/27/2021	36.8	35.7		24.3					
7/28/2021			0.75 (J)			48.8		1.1	44.9
7/29/2021					29.4		29.4		
7/30/2021									
8/2/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022	28.6			24.3				1.1	
1/26/2022		41	0.7 (J)		30.4	53.2	29.6		
1/27/2022									44.4
1/28/2022									
1/31/2022									
2/1/2022									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWA-54 (bg)	GWA-53R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWC-38	GWA-55R (bg)
2/2/2022									
2/3/2022									
8/5/2022	29.2			23.8				1.3 (J)	
8/8/2022		54.8	0.74 (J)		31.8	52.3	30.4		47
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022									
8/17/2022									
2/8/2023		54.1	0.7 (J)					1.3	
2/9/2023									
2/10/2023									
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023			0.64 (J)					49.2	
8/3/2023		40.8							
8/4/2023									
2/13/2024		54.5	0.72 (J)					1.6	
2/14/2024									
2/15/2024									
2/16/2024									
2/19/2024									
2/20/2024									
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024		50.4	0.73 (J)					1.6	
7/31/2024									
8/1/2024									
8/2/2024									
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025		51.1	0.7 (J)					2.2	
2/20/2025									
2/24/2025									
2/25/2025									
2/26/2025									
2/27/2025									
2/28/2025									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-24R	GWC-18	GWC-19R	GWC-18R	GWC-22R	GWC-21R
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016	36	52							
3/4/2016			69	32					
3/7/2016					16	30	30	32	
3/8/2016									63
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016									
5/3/2016									
5/4/2016									
5/5/2016				34.6	17.2		29.6	32.2	
5/6/2016									
5/9/2016	39					32.6			50.8
5/10/2016		57.6	72.9						
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016	35.7								
7/12/2016				29.6					
7/13/2016		49			12.3		27.8		
7/14/2016			58.2			25.6		26.8	
7/15/2016									48.2
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016	32								56.9
9/12/2016						29.6	29.1	31.1	
9/13/2016				31.1	17.8				
9/14/2016			62.2						
9/15/2016		55.4							

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-24R	GWC-18	GWC-19R	GWC-18R	GWC-22R	GWC-21R
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016									
10/26/2016	28.5								
10/27/2016				32.8				29.2	57.9
10/31/2016					6.22	26.5			
11/1/2016			62.5				26.2		
11/2/2016		54.8							
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017									
1/6/2017									
1/9/2017	27.5								
1/11/2017		51.6	63.9			28.5	25.2		
1/12/2017					16.6				60.5
1/13/2017				34				30	
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017									
1/31/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/14/2017									
3/15/2017	24.8								
3/16/2017									
3/20/2017		52.5		33.4			29.9	32	
3/21/2017			63.8			29.1			63.7
3/22/2017									
3/23/2017					19.6				
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017									
5/17/2017									
5/18/2017	26.9								
5/19/2017				33.2					
5/22/2017						28.2	28.9		
5/23/2017		58.7	62		21			27.5	60
5/24/2017									
6/6/2017									
6/7/2017									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-24R	GWC-18	GWC-19R	GWC-18R	GWC-22R	GWC-21R
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	19.6								
9/18/2017									
9/19/2017				29.5				30.3	58.9
9/20/2017						32.1			
9/21/2017		63.8					30.8		
9/22/2017			67.2						
9/25/2017					17				
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017									
3/12/2018									
3/13/2018	26			30.8				32.1	
3/14/2018		60.6	65.6		23.4 (J)	30.7	27.6		65.6
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018									
9/7/2018	25.1	62.4					29.5	32.7	
9/10/2018						30.7			61.7
9/11/2018			63.2	29.1	18.1 (J)				
9/12/2018									
9/14/2018									
9/17/2018									
9/18/2018									
3/6/2019									
3/7/2019	33.3								
3/8/2019				28.8					
3/11/2019		63.8						33.9	67.1
3/12/2019			65.3		23.2 (J)	31.1	28.6		
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	31.6								

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-24R	GWC-18	GWC-19R	GWC-18R	GWC-22R	GWC-21R
9/5/2019				29.6 (D)				31.8	
9/6/2019							27.5		57.8
9/9/2019		55.7			15.2	29.6			
9/10/2019			66.7						
9/11/2019									
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020				33.3				37.2	70.2
3/4/2020	38	60.6				34			
3/5/2020			71.4				32		
3/6/2020					23.5				
3/9/2020									
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	34.5								
9/8/2020								34.7	61.9
9/9/2020		57.1	63.2	31.5	15.3	30.5	28.5		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	36								
2/26/2021					25.2	33.3	31.9		
3/9/2021		76.4		33.2				35.7	64.1
3/10/2021			67.1						
3/11/2021									
3/12/2021									
3/16/2021									
3/17/2021									
3/26/2021									
3/29/2021									
7/27/2021									
7/28/2021	35.1								
7/29/2021				32.6	22		30.5		
7/30/2021		65.5	64.4						
8/2/2021								34.1	59.3
8/4/2021									
8/5/2021						33			
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022									
1/26/2022	37.6								
1/27/2022						33.2	29.3	36.9	
1/28/2022		68.5	64.7	34.4	19.1				60
1/31/2022									
2/1/2022									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-24R	GWC-18	GWC-19R	GWC-18R	GWC-22R	GWC-21R
2/2/2022									
2/3/2022									
8/5/2022	38								
8/8/2022									
8/9/2022				33.8		34.6			
8/10/2022					18.9		33.6	36	67.7
8/11/2022		71.6	70.8						
8/12/2022									
8/16/2022									
8/17/2022									
2/8/2023									
2/9/2023				32.8	26.2	33.7	31.2	37	68.2
2/10/2023		84.6	69.6						
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023									
8/3/2023			65.2	31.7	16.5			33.6	
8/4/2023		69.8				31.1	31.8		68.8
2/13/2024									
2/14/2024					27.1	34.8	31.9		
2/15/2024		72.1	68.1	31.1				34.2	65.6
2/16/2024									
2/19/2024									
2/20/2024									
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024									
7/31/2024		73.1	70.2	33.2	17.3	34.2	31.9	33.1	
8/1/2024									
8/2/2024									69.8
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025							29.9		
2/20/2025					23.5	32		33.4	
2/24/2025				30.7					
2/25/2025		74.7	67.4						53.8
2/26/2025									
2/27/2025									
2/28/2025									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-25R	GWC-23R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016									
3/4/2016									
3/7/2016									
3/8/2016	40	34							
3/9/2016			55						
3/11/2016				13	31	30			
3/14/2016							20		
3/15/2016								24	24
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016									
5/3/2016									
5/4/2016		36							
5/5/2016									
5/6/2016			62.4						
5/9/2016	43.8								
5/10/2016									
5/11/2016							9.76	22.1	
5/12/2016									15.5
5/13/2016				18.7 (o)		27.8			
5/16/2016					32				
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/12/2016									
7/13/2016									
7/14/2016	36								
7/15/2016			49.5						
7/18/2016		31.7							
7/19/2016				12		25.3	3.04		
7/20/2016									16.5
7/21/2016								19.3	
7/22/2016					28.5				
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016									
9/12/2016	42.1								
9/13/2016		32.5							
9/14/2016			54.4						
9/15/2016							4.78	18.2	6.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-25R	GWC-23R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
9/16/2016				8.48		27.5			
9/19/2016					28.6				
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016									
10/26/2016									
10/27/2016		30.9							
10/31/2016	43.4								
11/1/2016			52.8						
11/2/2016				11.4		26.2	2.46		
11/3/2016					26.6			18.2	13.7
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017									
1/6/2017									
1/9/2017									
1/11/2017									
1/12/2017	39.1								
1/13/2017		31.2							
1/17/2017					28.7			22	
1/18/2017				6.81		26.6	5.46		13.1
1/25/2017			57.2						
1/30/2017									
1/31/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/14/2017									
3/15/2017									
3/16/2017		29							
3/20/2017									
3/21/2017									
3/22/2017	37		58.1						
3/23/2017									
3/24/2017								21.1	17.3
3/27/2017					30.4				
3/28/2017				5.61		29	13		
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017									
5/17/2017									
5/18/2017									
5/19/2017		33.9							
5/22/2017	36.8								
5/23/2017									
5/24/2017			64					23.5	
6/6/2017				4.99		29.3			29.1
6/7/2017					31.3		17		

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-25R	GWC-23R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017	37.7	31.3							
9/20/2017									
9/21/2017			61.1						
9/22/2017				4.24		32.2			
9/25/2017									17.6
9/26/2017					29.5		24.9	24.1	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017						29 (Y)	17.9 (Y)		
3/12/2018									
3/13/2018		33.3							
3/14/2018	35.9		59.9	3.6	32.6		26.4	25.7	39.6
3/15/2018						28			
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018									
9/7/2018									
9/10/2018	31.6								
9/11/2018		30.9	60.2						
9/12/2018				3.7		28.7	25.1	18.4 (J)	14.2 (J)
9/14/2018					30.5				
9/17/2018									
9/18/2018									
3/6/2019									
3/7/2019									
3/8/2019		33.1							
3/11/2019									
3/12/2019	35.2		61.6						
3/13/2019				2.9		29.2		23.8 (X)	
3/14/2019					32				22.7 (X)
3/15/2019							20.3 (X)		
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-25R	GWC-23R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
9/5/2019		34.6							
9/6/2019	32.35 (D)		55.9						
9/9/2019							11.3	15.4	
9/10/2019					34				6
9/11/2019				3.2		29.5			
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020		37.6							
3/4/2020									
3/5/2020	38.9		63.7						
3/6/2020					38				29.2
3/9/2020				2.6		31.7	3.2	29.4	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	40.2	36.6							
9/8/2020									
9/9/2020			57.6						
9/10/2020					31.1		1		13.5
9/11/2020				9				17.7	
9/14/2020						31			
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/9/2021	35.8	36.4							
3/10/2021			62.2					22.8	
3/11/2021				2.1	34.8	31.2			25.9
3/12/2021							11		
3/16/2021									
3/17/2021									
3/26/2021									
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
7/30/2021			58.7						
8/2/2021	34.7	35.4							
8/4/2021					34		10.6	17.1	15.7
8/5/2021						29			
8/6/2021				4					
8/9/2021									
8/10/2021									
1/25/2022									
1/26/2022									
1/27/2022	36.2	34.4							
1/28/2022			64.9						
1/31/2022				2.2	37.3	30.6	12.7	18.5	14.5
2/1/2022									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-20R	GWC-25R	GWC-23R	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022	38.7	37.1							
8/10/2022					40.5	33.1	8.7		
8/11/2022			67	4.8					16.2
8/12/2022								18.5	
8/16/2022									
8/17/2022									
2/8/2023									
2/9/2023		35.6							
2/10/2023	38.4		68.7						
2/13/2023					35.7	28.5	12.8	18.4	26.9
2/14/2023				2.2					
2/16/2023									
2/17/2023									
7/25/2023				2.2		34.2			10.8
7/26/2023					35.7		12.5	18	
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023									
8/3/2023	41.9	34.3	65.2						
8/4/2023									
2/13/2024									
2/14/2024									
2/15/2024	39.2								
2/16/2024		34.6	74.2						
2/19/2024							10.8	22.1	24.9
2/20/2024				2	39.4	31.4			
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024									
7/31/2024		33.9	74.6						
8/1/2024	46.1				36.9		11.5	19	8.5
8/2/2024				2		32.8			
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025									
2/20/2025	39.7								
2/24/2025									
2/25/2025		31.8	64.6	1.6	38.9	23.2	17.4	26.3	31.7
2/26/2025									
2/27/2025									
2/28/2025									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016									
3/4/2016									
3/7/2016									
3/8/2016									
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016	38								
3/22/2016		32.6							
3/23/2016			54.1	2.05	46.5				
3/28/2016						7.04	3.89		
5/2/2016									
5/3/2016									
5/4/2016								43.4	
5/5/2016									
5/6/2016									
5/9/2016									
5/10/2016									
5/11/2016									
5/12/2016									
5/13/2016	36								
5/16/2016									27.8 (D)
5/19/2016		33.4			24.6				
5/20/2016			23.9						
5/23/2016				1.29			2.16		
5/25/2016						13.5			
7/6/2016									
7/7/2016								40.1	
7/8/2016									
7/11/2016									
7/12/2016									
7/13/2016									
7/14/2016									
7/15/2016									
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016	33.5								
7/22/2016									
7/27/2016									21.2 (D)
7/29/2016		26	25.3	1.29	14.9				
8/1/2016						2.2	1.37		
9/7/2016									
9/8/2016								37.1	
9/9/2016									
9/12/2016									
9/13/2016									
9/14/2016									
9/15/2016									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
9/16/2016									
9/19/2016									
9/21/2016	31.9								
9/22/2016				1.51	15				
9/23/2016		28.8	26.6						
9/26/2016						5.72	1.86		
10/25/2016									
10/26/2016								38.8	
10/27/2016									
10/31/2016									
11/1/2016									
11/2/2016									
11/3/2016	28.9								
11/9/2016		27.9	16.1						
11/10/2016				1.54	12.6		1.86		
11/11/2016						2.5			
1/5/2017									
1/6/2017								39.6	
1/9/2017									
1/11/2017									
1/12/2017									
1/13/2017									
1/17/2017	31.4								
1/18/2017									
1/25/2017									
1/30/2017		29.2				2.01	2.86		
1/31/2017			5.68	1.34	16.5				
2/9/2017									
2/21/2017									31.7 (D)
2/22/2017									
3/14/2017									
3/15/2017								36.1	
3/16/2017									
3/20/2017									
3/21/2017									
3/22/2017									
3/23/2017									
3/24/2017									
3/27/2017	31.7								31.9 (D)
3/28/2017									
3/30/2017		30	25.2	1.31					
4/3/2017					16.6	6.26			
4/7/2017							2.34		
5/16/2017									
5/17/2017									
5/18/2017								40.1	
5/19/2017									
5/22/2017									
5/23/2017									
5/24/2017									
6/6/2017	42.9								
6/7/2017									

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
6/8/2017									35 (D)
6/9/2017		30.9			17.8				
6/12/2017			34.2	1.4		7.44	1.87		
6/14/2017									
7/12/2017									
7/17/2017									35.9 (D)
7/19/2017								46.9	
7/20/2017									
7/27/2017									34.9 (D)
7/28/2017									
8/9/2017									33.7 (D)
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017								47.7	
9/20/2017									
9/21/2017									
9/22/2017									
9/25/2017	29.3								
9/26/2017									
9/29/2017									33.4 (D)
10/2/2017		31.5	1.69		20.6	6.55	2.53		
10/3/2017									
10/4/2017				1.13					
12/28/2017									
3/12/2018									
3/13/2018								46.1	
3/14/2018	41.4								
3/15/2018									
3/16/2018		28.5			33	2.6	1.8		32.6
3/19/2018			63	1.2					
3/21/2018									
9/6/2018									
9/7/2018								44.2	
9/10/2018									
9/11/2018									
9/12/2018	29								
9/14/2018			2.4		22.8 (J)				29.2
9/17/2018		30.8		0.95			2.3		
9/18/2018						1.3			
3/6/2019									
3/7/2019									
3/8/2019								46.6	
3/11/2019									
3/12/2019									
3/13/2019									
3/14/2019	31.9								33
3/15/2019									
3/19/2019					59.2	4.6	4.2		
3/20/2019		30.1	4.3	0.96					
3/21/2019									
9/4/2019								40.7	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
9/5/2019									
9/6/2019									
9/9/2019									
9/10/2019	29.6								33.8
9/11/2019									
9/12/2019		31.9	1.8			3.7			
9/13/2019				0.94	27		1.9		
3/2/2020									
3/3/2020								47.6	
3/4/2020									
3/5/2020									
3/6/2020									
3/9/2020	25.5								35.6
3/11/2020		31.8	66.6	1	46.8	1.2	1.6		
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020								44.1	
9/10/2020	22.9								
9/11/2020									
9/14/2020									
9/15/2020		30.8	18.4		21.4	0.94 (J)			
9/16/2020							1.7		34.9
9/17/2020									
2/24/2021									
2/25/2021								49.8	
2/26/2021									
3/9/2021									
3/10/2021	40.3								
3/11/2021									
3/12/2021									
3/16/2021		34.6			26.7				32.4
3/17/2021			40.4			5.4	1.4		
3/26/2021									
3/29/2021				19					
7/27/2021									
7/28/2021								47.1	
7/29/2021									
7/30/2021									
8/2/2021									
8/4/2021	38.5								
8/5/2021									
8/6/2021									33
8/9/2021		32	41	19.4	31.5	1.7	1.5		
8/10/2021									
1/25/2022									
1/26/2022								50.5	
1/27/2022									
1/28/2022									
1/31/2022	39.3								
2/1/2022		34.1	48		34.1		1.5		

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)
2/2/2022				22.6		0.93 (J)			32.6
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022								46.1	
8/10/2022									
8/11/2022	39.7								
8/12/2022									
8/16/2022		34	39.5	22.2	37.9		1.6		32
8/17/2022						3.8			
2/8/2023									
2/9/2023									
2/10/2023									
2/13/2023	38.6								
2/14/2023									31.4
2/16/2023		33.3	60.5		51.6	0.81 (J)	1.4		
2/17/2023				22.4					
7/25/2023	36.7								35.7
7/26/2023									
7/27/2023		29.1	23.3		28				
7/28/2023						0.6 (J)	1.3		
8/1/2023				22.6					
8/2/2023									
8/3/2023									
8/4/2023									
2/13/2024									
2/14/2024									
2/15/2024									
2/16/2024									
2/19/2024	44.9								34.8
2/20/2024									
2/22/2024		31.8	45.6	22.9		0.78 (J)	1.7		
2/26/2024					30.6				
2/27/2024									
7/30/2024									
7/31/2024									
8/1/2024	40								33.9
8/2/2024									
8/6/2024					25.5				
8/7/2024		31.6	32.3						
8/8/2024				23		0.72 (J)	1.7		
2/19/2025									
2/20/2025									
2/24/2025									
2/25/2025	34								
2/26/2025				19.9					35.4
2/27/2025		33.4	41.7		66.7		1.4		
2/28/2025						0.81 (J)			

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
2/29/2016	
3/1/2016	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	
3/9/2016	
3/11/2016	
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
3/28/2016	
5/2/2016	
5/3/2016	
5/4/2016	
5/5/2016	
5/6/2016	
5/9/2016	
5/10/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	
5/19/2016	
5/20/2016	
5/23/2016	
5/25/2016	
7/6/2016	
7/7/2016	
7/8/2016	
7/11/2016	
7/12/2016	
7/13/2016	
7/14/2016	
7/15/2016	
7/18/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	
7/27/2016	
7/29/2016	
8/1/2016	
9/7/2016	
9/8/2016	
9/9/2016	
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
9/16/2016	
9/19/2016	
9/21/2016	
9/22/2016	
9/23/2016	
9/26/2016	
10/25/2016	
10/26/2016	
10/27/2016	
10/31/2016	
11/1/2016	
11/2/2016	
11/3/2016	
11/9/2016	
11/10/2016	
11/11/2016	
1/5/2017	
1/6/2017	
1/9/2017	
1/11/2017	
1/12/2017	
1/13/2017	
1/17/2017	
1/18/2017	
1/25/2017	
1/30/2017	
1/31/2017	
2/9/2017	
2/21/2017	
2/22/2017	54.7 (D)
3/14/2017	
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	
3/22/2017	
3/23/2017	
3/24/2017	
3/27/2017	
3/28/2017	
3/30/2017	
4/3/2017	
4/7/2017	46.8 (D)
5/16/2017	
5/17/2017	
5/18/2017	
5/19/2017	
5/22/2017	
5/23/2017	
5/24/2017	
6/6/2017	
6/7/2017	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
6/8/2017	
6/9/2017	
6/12/2017	
6/14/2017	52.4 (D)
7/12/2017	51.1 (D)
7/17/2017	
7/19/2017	
7/20/2017	47.5 (D)
7/27/2017	
7/28/2017	44 (D)
8/9/2017	48.3 (D)
8/24/2017	41.9 (D)
9/15/2017	
9/18/2017	
9/19/2017	
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
9/26/2017	
9/29/2017	
10/2/2017	
10/3/2017	47.7 (D)
10/4/2017	
12/28/2017	
3/12/2018	
3/13/2018	
3/14/2018	
3/15/2018	
3/16/2018	
3/19/2018	
3/21/2018	47.5
9/6/2018	
9/7/2018	
9/10/2018	
9/11/2018	
9/12/2018	
9/14/2018	
9/17/2018	
9/18/2018	48.1
3/6/2019	
3/7/2019	
3/8/2019	
3/11/2019	
3/12/2019	
3/13/2019	
3/14/2019	
3/15/2019	
3/19/2019	
3/20/2019	
3/21/2019	49.9 (D)
9/4/2019	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
9/5/2019	
9/6/2019	
9/9/2019	
9/10/2019	
9/11/2019	
9/12/2019	49.9 (D)
9/13/2019	
3/2/2020	
3/3/2020	
3/4/2020	
3/5/2020	
3/6/2020	
3/9/2020	
3/11/2020	
3/12/2020	54.2
9/3/2020	
9/4/2020	
9/8/2020	
9/9/2020	
9/10/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	48.4
2/24/2021	
2/25/2021	
2/26/2021	
3/9/2021	
3/10/2021	
3/11/2021	
3/12/2021	
3/16/2021	53.7
3/17/2021	
3/26/2021	
3/29/2021	
7/27/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	
8/4/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	56.5
1/25/2022	
1/26/2022	
1/27/2022	
1/28/2022	
1/31/2022	
2/1/2022	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
2/2/2022	
2/3/2022	57.7
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/12/2022	
8/16/2022	
8/17/2022	54.7
2/8/2023	
2/9/2023	
2/10/2023	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	59.4
7/25/2023	
7/26/2023	
7/27/2023	
7/28/2023	43
8/1/2023	
8/2/2023	
8/3/2023	
8/4/2023	
2/13/2024	
2/14/2024	
2/15/2024	
2/16/2024	
2/19/2024	
2/20/2024	
2/22/2024	
2/26/2024	
2/27/2024	63.1
7/30/2024	
7/31/2024	
8/1/2024	
8/2/2024	
8/6/2024	
8/7/2024	
8/8/2024	56.4
2/19/2025	
2/20/2025	
2/24/2025	
2/25/2025	
2/26/2025	
2/27/2025	
2/28/2025	56.6

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
2/29/2016	0.0375 (J)								
3/1/2016		0.0172 (J)	0.0215 (J)						
3/2/2016				0.0121 (J)	0.0202 (J)	0.0238 (J)	0.0427 (J)	0.0293 (J)	
3/3/2016									0.1143 (J)
3/4/2016									
3/7/2016									
3/8/2016									
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016		0.018 (J)							
5/3/2016			0.023 (J)	0.013 (J)	0.025 (J)	0.027 (J)		0.049 (J)	
5/4/2016	0.04 (J)						0.048 (J)		
5/5/2016									
5/6/2016									
5/9/2016									0.0383 (J)
5/10/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016		0.02 (J)							
7/7/2016				<0.1					
7/8/2016	0.11 (J)		0.02 (J)		0.09 (J)		0.12 (J)		
7/11/2016						<0.1		<0.1	<0.1
7/12/2016									
7/13/2016									
7/14/2016									
7/15/2016									
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016		<0.1	<0.1			<0.1			
9/8/2016	<0.1			<0.1	<0.1		<0.1		
9/9/2016								0.05 (J)	0.1 (J)
9/12/2016									
9/13/2016									
9/14/2016									
9/15/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016		0.03 (J)	0.04 (J)	0.03 (J)					
10/26/2016	0.04 (J)				0.04 (J)		0.11 (J)	0.08 (J)	0.2 (J)
10/27/2016						0.1 (J)			
10/31/2016									
11/1/2016									
11/2/2016									
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017		0.03 (J)							
1/6/2017	0.04 (J)		<0.1			0.02 (J)			
1/9/2017					0.02 (J)		0.04 (J)	0.05 (J)	0.26 (J)
1/11/2017									
1/12/2017									
1/13/2017									
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017									
1/31/2017									
2/9/2017				<0.1					
2/21/2017									
2/22/2017									
3/14/2017		<0.1	<0.1						
3/15/2017	<0.1						0.009 (J)		0.19 (J)
3/16/2017					<0.1	0.04 (J)		0.07 (J)	
3/20/2017									
3/21/2017									
3/22/2017									
3/23/2017				<0.1					
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017		<0.1	<0.1						
5/17/2017	0.01 (J)			<0.1					
5/18/2017							0.02 (J)	<0.1	0.19 (J)
5/19/2017					<0.1	0.004 (J)			
5/22/2017									
5/23/2017									
5/24/2017									
6/6/2017									
6/7/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	<0.1	<0.1	<0.1				0.03 (J)	<0.1	0.24 (J)
9/18/2017									
9/19/2017				<0.1	<0.1	<0.1			
9/20/2017									
9/21/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018		<0.1	<0.1					<0.1	
3/13/2018	0.084 (J)			<0.1	<0.1	0.032 (J)	0.054 (J)		0.4
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	<0.1	<0.1	<0.1	<0.1			<0.1		
9/7/2018								<0.1	0.14 (J)
9/10/2018									
9/11/2018					<0.1	<0.1			
9/12/2018									
9/14/2018									
9/17/2018									
9/18/2018									
3/6/2019			<0.1						
3/7/2019	<0.1	<0.1		<0.1			<0.1		0.089 (J)
3/8/2019					<0.1			<0.1	
3/11/2019									
3/12/2019						0.046 (J)			
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
6/18/2019									
9/4/2019	<0.1	<0.1	<0.1	<0.1					0.11 (J)

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
9/5/2019					<0.1	<0.1	<0.1	<0.1	
9/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
3/2/2020	<0.1	<0.1	<0.1	<0.1					
3/3/2020							<0.1	<0.1	
3/4/2020					<0.1	<0.1			0.086 (J)
3/5/2020									
3/6/2020									
3/9/2020									
3/11/2020									
3/12/2020									
9/3/2020	<0.1		<0.1	<0.1					
9/4/2020								<0.1	0.086 (J)
9/8/2020					<0.1	<0.1	<0.1		
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020		<0.1							
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	<0.1		<0.1	<0.1					
2/25/2021							<0.1	<0.1	0.097 (J)
2/26/2021					<0.1	<0.1			
3/9/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021									
3/17/2021									
3/26/2021		<0.1							
3/29/2021									
7/27/2021	<0.1	<0.1					<0.1		
7/28/2021			<0.1	<0.1				<0.1	0.091 (J)
7/29/2021					<0.1	<0.1			
7/30/2021									
8/2/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022	<0.1			<0.1			<0.1		
1/26/2022		<0.1	<0.1		<0.1	<0.1		<0.1	0.076 (J)
1/27/2022									
1/28/2022									
1/31/2022									
2/1/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-52 (bg)	GWC-36RA	GWC-37	GWC-38	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-56 (bg)
2/2/2022									
2/3/2022									
8/5/2022	0.065 (J)			<0.1			0.073 (J)		0.094 (J)
8/8/2022		0.062 (J)	0.061 (J)		0.067 (J)	0.066 (J)		0.078 (J)	
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022									
8/17/2022									
2/8/2023		<0.1	<0.1	<0.1					
2/9/2023									
2/10/2023									
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023			<0.1	<0.1					
8/3/2023		<0.1							
8/4/2023									
2/13/2024		<0.1	<0.1	<0.1					
2/14/2024									
2/15/2024									
2/16/2024									
2/19/2024									
2/20/2024									
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024		<0.1	<0.1	<0.1					
7/31/2024									
8/1/2024									
8/2/2024									
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025		<0.1	<0.1	<0.1					
2/20/2025									
2/24/2025									
2/25/2025									
2/26/2025									
2/27/2025									
2/28/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R	GWC-20R
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016	0.0392 (J)	0.06259 (JD)							
3/4/2016			<0.1						
3/7/2016				0.00623 (J)	0.00232 (J)	<0.1	0.00526 (J)		
3/8/2016								0.00246 (J)	0.00425 (J)
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016									
5/3/2016	0.058 (J)								
5/4/2016								0.027 (J)	
5/5/2016			0.039 (J)	0.045 (J)	0.025 (J)		0.049 (J)		
5/6/2016									
5/9/2016						0.0246 (J)			0.0259 (J)
5/10/2016		0.0767 (J)							
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016	<0.1								
7/12/2016			<0.1						
7/13/2016		<0.1		<0.1	<0.1				
7/14/2016						<0.1	<0.1		<0.1
7/15/2016									
7/18/2016								<0.1	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016	0.02 (J)								
9/12/2016					0.02 (J)	0.03 (J)	0.06 (J)		0.03 (J)
9/13/2016			0.04 (J)	0.07 (J)				0.03 (J)	
9/14/2016									
9/15/2016		<0.1							

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R	GWC-20R
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016									
10/26/2016									
10/27/2016	0.12 (J)		0.11 (J)				0.12 (J)	0.1 (J)	
10/31/2016				0.05 (J)		0.05 (J)			0.11 (J)
11/1/2016					0.05 (J)				
11/2/2016		0.08 (J)							
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017									
1/6/2017									
1/9/2017	0.06 (J)								
1/11/2017		0.19 (J)			<0.1	<0.1			
1/12/2017				0.06 (J)					0.02 (J)
1/13/2017			<0.1				0.04 (J)	<0.1	
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017									
1/31/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/14/2017									
3/15/2017									
3/16/2017	0.08 (J)							<0.1	
3/20/2017		0.18 (J)	<0.1		<0.1		0.06 (J)		
3/21/2017						<0.1			
3/22/2017									0.1 (J)
3/23/2017				0.03 (J)					
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017									
5/17/2017									
5/18/2017	0.04 (J)								
5/19/2017			0.01 (J)					<0.1	
5/22/2017					<0.1	<0.1			0.02 (J)
5/23/2017		0.1 (J)		0.02 (J)			0.02 (J)		
5/24/2017									
6/6/2017									
6/7/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R	GWC-20R
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017	<0.1								
9/19/2017			<0.1				<0.1	<0.1	<0.1
9/20/2017						<0.1			
9/21/2017		<0.1			<0.1				
9/22/2017									
9/25/2017				0.1 (J)					
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018	<0.1								
3/13/2018			0.091 (J)				0.046 (J)	<0.1	
3/14/2018		0.17 (J)		0.12 (J)	0.12 (J)	0.045 (J)			0.035 (J)
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018									
9/7/2018	<0.1	<0.1			<0.1		<0.1		
9/10/2018						<0.1			<0.1
9/11/2018			<0.1	<0.1				<0.1	
9/12/2018									
9/14/2018									
9/17/2018									
9/18/2018									
3/6/2019									
3/7/2019	<0.1								
3/8/2019			<0.1					<0.1	
3/11/2019		0.23 (J)					<0.1		
3/12/2019				0.05 (J)	0.042 (J)	0.04 (J)			0.048 (J)
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
6/18/2019									
9/4/2019									

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R	GWC-20R
9/5/2019	<0.1		<0.1				<0.1	<0.1	
9/6/2019					<0.1				<0.1
9/9/2019		<0.1		<0.1		<0.1			
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020			<0.1				<0.1	<0.1	
3/4/2020	<0.1	0.29 (J)				<0.1			
3/5/2020					<0.1				<0.1
3/6/2020				<0.1					
3/9/2020									
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	<0.1							<0.1	<0.1
9/8/2020							<0.1		
9/9/2020		0.17 (J)	<0.1	<0.1	<0.1	<0.1			
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	<0.1								
2/26/2021				<0.1	<0.1	<0.1			
3/9/2021		0.25	<0.1				<0.1	<0.1	<0.1
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021									
3/17/2021									
3/26/2021									
3/29/2021									
7/27/2021									
7/28/2021	<0.1								
7/29/2021			<0.1	<0.1	<0.1				
7/30/2021		0.16							
8/2/2021							<0.1	<0.1	<0.1
8/4/2021									
8/5/2021						<0.1			
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022									
1/26/2022									
1/27/2022	<0.1				<0.1	<0.1	<0.1	<0.1	<0.1
1/28/2022		0.17	<0.1	<0.1					
1/31/2022									
2/1/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-55R (bg)	GWC-16R	GWC-24R	GWC-18	GWC-18R	GWC-19R	GWC-22R	GWC-25R	GWC-20R
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022	0.07 (J)								
8/9/2022			0.072 (J)			0.067 (J)		0.068 (J)	0.072 (J)
8/10/2022				0.06 (J)	<0.1		0.055 (J)		
8/11/2022		0.12							
8/12/2022									
8/16/2022									
8/17/2022									
2/8/2023									
2/9/2023			0.053 (J)	0.072 (J)	<0.1	<0.1	0.052 (J)	<0.1	
2/10/2023		0.22							0.054 (J)
2/13/2023									
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023									
8/3/2023			<0.1	<0.1			<0.1	<0.1	<0.1
8/4/2023		0.079 (J)			<0.1	<0.1			
2/13/2024									
2/14/2024				<0.1	<0.1	<0.1			
2/15/2024		0.13	<0.1				<0.1		<0.1
2/16/2024								0.055 (J)	
2/19/2024									
2/20/2024									
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024									
7/31/2024		0.065 (J)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
8/1/2024									<0.1
8/2/2024									
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025					<0.1				
2/20/2025				<0.1		<0.1	<0.1		<0.1
2/24/2025			<0.1						
2/25/2025		0.11						0.056 (J)	
2/26/2025									
2/27/2025									
2/28/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-23R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016									
3/4/2016									
3/7/2016									
3/8/2016	0.00287 (J)								
3/9/2016		<0.1							
3/11/2016			0.0296 (J)	0.0329 (J)	0.0141 (J)				
3/14/2016						0.0657 (J)			
3/15/2016							0.0394 (J)	0.0267 (J)	0.0285 (J)
3/22/2016									
3/23/2016									
3/28/2016									
5/2/2016									
5/3/2016									
5/4/2016									
5/5/2016									
5/6/2016		0.056 (J)							
5/9/2016	0.0222 (J)								
5/10/2016									
5/11/2016						0.0401 (J)		0.0255 (J)	
5/12/2016									0.022 (J)
5/13/2016				0.0459 (J)	0.0141 (J)		0.0234 (J)		
5/16/2016			0.0287 (J)						
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/12/2016									
7/13/2016									
7/14/2016									
7/15/2016	<0.1	<0.1							
7/18/2016									
7/19/2016				<0.1	<0.1	<0.1			
7/20/2016									<0.1
7/21/2016							<0.1	<0.1	
7/22/2016			0.04 (J)						
7/27/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016	0.03 (J)								
9/12/2016									
9/13/2016									
9/14/2016		0.02 (J)							
9/15/2016						<0.1			<0.1

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-23R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)
9/16/2016				<0.1	<0.1				
9/19/2016			<0.1					<0.1	
9/21/2016							<0.1		
9/22/2016									
9/23/2016									
9/26/2016									
10/25/2016									
10/26/2016									
10/27/2016	0.1 (J)								
10/31/2016									
11/1/2016		0.07 (J)							
11/2/2016				0.04 (J)	0.04 (J)	0.04 (J)			
11/3/2016			0.04 (J)				0.12 (J)	0.11 (J)	0.05 (J)
11/9/2016									
11/10/2016									
11/11/2016									
1/5/2017									
1/6/2017									
1/9/2017									
1/11/2017									
1/12/2017	0.11 (J)								
1/13/2017									
1/17/2017			0.02 (J)				0.01 (J)	0.02 (J)	
1/18/2017				<0.1	0.02 (J)	0.03 (J)			0.02 (J)
1/25/2017		0.01 (J)							
1/30/2017									
1/31/2017									
2/9/2017									
2/21/2017									
2/22/2017									
3/14/2017									
3/15/2017									
3/16/2017									
3/20/2017									
3/21/2017	<0.1								
3/22/2017		0.02 (J)							
3/23/2017									
3/24/2017								<0.1	<0.1
3/27/2017			<0.1				<0.1		
3/28/2017				<0.1	<0.1	0.06 (J)			
3/30/2017									
4/3/2017									
4/7/2017									
5/16/2017									
5/17/2017									
5/18/2017									
5/19/2017									
5/22/2017									
5/23/2017	<0.1								
5/24/2017		<0.1						<0.1	
6/6/2017				<0.1	<0.1		<0.1		<0.1
6/7/2017			<0.1			0.06 (J)			

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-23R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017	<0.1								
9/20/2017									
9/21/2017		0.17 (J)							
9/22/2017				<0.1	<0.1				
9/25/2017							<0.1		<0.1
9/26/2017			<0.1			0.04 (J)		<0.1	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018									
3/13/2018									
3/14/2018	<0.1	0.18 (J)	0.06 (J)	<0.1		0.14 (J)	<0.1	0.055 (J)	<0.1
3/15/2018					<0.1				
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018									
9/7/2018									
9/10/2018	<0.1								
9/11/2018		<0.1							
9/12/2018				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
9/14/2018			<0.1						
9/17/2018									
9/18/2018									
3/6/2019									
3/7/2019									
3/8/2019									
3/11/2019	0.51 (O)								
3/12/2019		0.06 (J)							
3/13/2019				<0.1	0.036 (X)			0.045 (X)	
3/14/2019			0.058 (X)				0.04 (X)		0.039 (X)
3/15/2019						<0.1			
3/19/2019									
3/20/2019									
3/21/2019									
6/18/2019	<0.1								
9/4/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-23R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)
9/5/2019									
9/6/2019	<0.1	<0.1							
9/9/2019						0.054 (X)		<0.1	
9/10/2019			<0.1				<0.1		<0.1
9/11/2019				<0.1	<0.1				
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	<0.1								
3/4/2020									
3/5/2020		<0.1							
3/6/2020			<0.1						<0.1
3/9/2020				<0.1	<0.1	<0.1	<0.1	<0.1	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020	<0.1								
9/9/2020		<0.1							
9/10/2020			<0.1			<0.1	<0.1		<0.1
9/11/2020				<0.1				<0.1	
9/14/2020					<0.1				
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/9/2021	<0.1								
3/10/2021		<0.1					<0.1	<0.1	
3/11/2021			<0.1	<0.1	<0.1				<0.1
3/12/2021						0.051 (J)			
3/16/2021									
3/17/2021									
3/26/2021									
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
7/30/2021		<0.1							
8/2/2021	<0.1								
8/4/2021			<0.1			<0.1	<0.1	<0.1	<0.1
8/5/2021					<0.1				
8/6/2021				<0.1					
8/9/2021									
8/10/2021									
1/25/2022									
1/26/2022									
1/27/2022									
1/28/2022	<0.1	<0.1							
1/31/2022			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
2/1/2022									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWC-21R	GWC-23R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022	0.057 (J)		0.068 (J)		0.062 (J)	0.075 (J)			
8/11/2022		0.073 (J)		<0.1			<0.1		<0.1
8/12/2022								0.068 (J)	
8/16/2022									
8/17/2022									
2/8/2023									
2/9/2023	0.064 (J)								
2/10/2023		0.078 (J)							
2/13/2023			0.056 (J)		<0.1	0.064 (J)	<0.1	0.054 (J)	0.05 (J)
2/14/2023				0.052 (J)					
2/16/2023									
2/17/2023									
7/25/2023				<0.1	<0.1		<0.1		<0.1
7/26/2023			<0.1			0.055 (J)		<0.1	
7/27/2023									
7/28/2023									
8/1/2023									
8/2/2023									
8/3/2023		<0.1							
8/4/2023	<0.1								
2/13/2024									
2/14/2024									
2/15/2024	<0.1								
2/16/2024		0.054 (J)							
2/19/2024						0.057 (J)	<0.1	<0.1	<0.1
2/20/2024			<0.1	<0.1	<0.1				
2/22/2024									
2/26/2024									
2/27/2024									
7/30/2024									
7/31/2024		<0.1							
8/1/2024			<0.1			<0.1	<0.1	<0.1	<0.1
8/2/2024	0.062 (J)			<0.1	<0.1				
8/6/2024									
8/7/2024									
8/8/2024									
2/19/2025									
2/20/2025									
2/24/2025									
2/25/2025	0.057 (J)	0.064 (J)	0.06 (J)	<0.1	<0.1	0.076 (J)	0.05 (J)	0.066 (J)	0.052 (J)
2/26/2025									
2/27/2025									
2/28/2025									

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWC-17R	GWA-39RZ (bg)
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016									
3/4/2016								2.1421 (O)	
3/7/2016									
3/8/2016									
3/9/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	0.0614 (J)								
3/23/2016		0.0826 (J)	0.0477 (J)	<0.1					
3/28/2016					0.0326 (J)	0.0314 (J)			
5/2/2016									
5/3/2016									
5/4/2016							0.057 (JD)		
5/5/2016									
5/6/2016									
5/9/2016									
5/10/2016								0.0258 (J)	
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									0.0202 (JD)
5/19/2016	0.064 (J)	0.0409 (J)							
5/20/2016			0.033 (J)						
5/23/2016				<0.1		0.027 (J)			
5/25/2016					0.0285 (J)				
7/6/2016									
7/7/2016							0.09 (JD)		
7/8/2016									
7/11/2016									
7/12/2016									
7/13/2016									
7/14/2016								<0.1	
7/15/2016									
7/18/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									0.08 (JD)
7/29/2016	0.11 (J)	0.07 (J)	0.16 (J)	<0.1					
8/1/2016					<0.1	<0.1			
9/7/2016									
9/8/2016							0.03 (JD)		
9/9/2016									
9/12/2016									
9/13/2016									
9/14/2016								<0.1	
9/15/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWC-17R	GWA-39RZ (bg)
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.1		<0.1					
9/23/2016	0.03 (J)		0.1 (J)						
9/26/2016					<0.1	<0.1			
10/25/2016									
10/26/2016							0.15 (JD)		
10/27/2016									
10/31/2016									
11/1/2016								0.06 (J)	
11/2/2016									
11/3/2016									
11/9/2016	0.1 (J)		0.04 (J)						
11/10/2016		0.03 (J)		<0.1		0.04 (J)			
11/11/2016					<0.1				
1/5/2017									
1/6/2017							0.11 (JD)		
1/9/2017									
1/11/2017								0.33	
1/12/2017									
1/13/2017									
1/17/2017									
1/18/2017									
1/25/2017									
1/30/2017	<0.1				<0.1	<0.1			
1/31/2017		<0.1	<0.1	<0.1					
2/9/2017									
2/21/2017									0.17 (JD)
2/22/2017									
3/14/2017									
3/15/2017							0.004 (JD)		
3/16/2017									
3/20/2017									
3/21/2017								0.03 (J)	
3/22/2017									
3/23/2017									
3/24/2017									
3/27/2017									0.09 (JD)
3/28/2017									
3/30/2017	0.01 (J)		0.02 (J)	<0.1					
4/3/2017		0.02 (J)			0.04 (J)				
4/7/2017						<0.1			
5/16/2017									
5/17/2017									
5/18/2017							0.007 (JD)		
5/19/2017									
5/22/2017									
5/23/2017								0.004 (J)	
5/24/2017									
6/6/2017									
6/7/2017									

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWC-17R	GWA-39RZ (bg)
6/8/2017									0.05 (JD)
6/9/2017	0.04 (J)	0.06 (J)							
6/12/2017			0.17 (J)	<0.1	0.06 (J)	0.07 (J)			
6/14/2017									
7/12/2017									
7/17/2017									0.05 (JD)
7/19/2017							0.12 (JD)		
7/20/2017									
7/27/2017									0.08 (JD)
7/28/2017									
8/9/2017									<0.1 (*)
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017							0.07 (JD)		
9/20/2017									
9/21/2017									
9/22/2017								0.04 (J)	
9/25/2017									
9/26/2017									
9/29/2017									0.04 (JD)
10/2/2017	0.07 (J)	<0.1	<0.1		<0.1	<0.1			
10/3/2017									
10/4/2017				<0.1					
3/12/2018									
3/13/2018							0.16 (J)		
3/14/2018								<0.1	
3/15/2018									
3/16/2018	0.029 (J)	<0.1			<0.1	<0.1			0.27 (J)
3/19/2018			1.1 (O)	<0.1					
3/21/2018									
9/6/2018									
9/7/2018							<0.1		
9/10/2018									
9/11/2018								<0.1	
9/12/2018									
9/14/2018		<0.1	<0.1						0.1 (J)
9/17/2018	<0.1 (D)			<0.1		<0.1			
9/18/2018					<0.1				
3/6/2019									
3/7/2019									
3/8/2019							0.075 (J)		
3/11/2019									
3/12/2019								0.056 (J)	
3/13/2019									
3/14/2019									0.066 (X)
3/15/2019									
3/19/2019		0.056 (J)			<0.1	<0.1			
3/20/2019	<0.1		<0.1	<0.1					
3/21/2019									
6/18/2019									
9/4/2019							<0.1		

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWC-17R	GWA-39RZ (bg)
9/5/2019									
9/6/2019									
9/9/2019									
9/10/2019								<0.1	0.055 (X)
9/11/2019									
9/12/2019	0.051 (J)		<0.1 (D)		<0.1				
9/13/2019		0.055 (J)		<0.1		<0.1			
3/2/2020									
3/3/2020							<0.1		
3/4/2020									
3/5/2020								<0.1	
3/6/2020									
3/9/2020									<0.1
3/11/2020	0.052 (J)	0.052 (J)	<0.1	<0.1	<0.1	<0.1			
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020							<0.1	<0.1	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	0.05 (J)	<0.1	<0.1		<0.1				
9/16/2020						<0.1			<0.1
9/17/2020									
2/24/2021									
2/25/2021							<0.1		
2/26/2021									
3/9/2021									
3/10/2021								<0.1	
3/11/2021									
3/12/2021									
3/16/2021	<0.1	<0.1							<0.1
3/17/2021			<0.1		<0.1	<0.1			
3/26/2021									
3/29/2021				0.053 (J)					
7/27/2021									
7/28/2021							<0.1		
7/29/2021									
7/30/2021								<0.1	
8/2/2021									
8/4/2021									
8/5/2021									
8/6/2021									<0.1
8/9/2021	<0.1	<0.1	<0.1	0.055 (J)	<0.1	<0.1			
8/10/2021									
1/25/2022									
1/26/2022							<0.1		
1/27/2022									
1/28/2022								<0.1	
1/31/2022									
2/1/2022	<0.1	<0.1	<0.1			<0.1			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWC-17R	GWA-39RZ (bg)
2/2/2022				<0.1	<0.1				<0.1
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022							0.072 (J)		
8/10/2022									
8/11/2022								0.051 (J)	
8/12/2022									
8/16/2022	0.089 (J)	0.09 (J)	0.086 (J)	0.082 (J)		0.06 (J)			<0.1
8/17/2022					0.063 (J)				
2/8/2023									
2/9/2023									
2/10/2023								0.057 (J)	
2/13/2023									
2/14/2023									0.074 (J)
2/16/2023	0.07 (J)	0.079 (J)	0.061 (J)		<0.1	<0.1			
2/17/2023				0.055 (J)					
7/25/2023									<0.1
7/26/2023									
7/27/2023	0.054 (J)	0.062 (J)	0.057 (J)						
7/28/2023					<0.1	<0.1			
8/1/2023				<0.1					
8/2/2023									
8/3/2023								<0.1	
8/4/2023									
2/13/2024									
2/14/2024									
2/15/2024								<0.1	
2/16/2024									
2/19/2024									<0.1
2/20/2024									
2/22/2024	0.061 (J)		0.062 (J)	<0.1	<0.1	<0.1			
2/26/2024		0.05 (J)							
2/27/2024									
7/30/2024									
7/31/2024								<0.1	
8/1/2024									<0.1
8/2/2024									
8/6/2024		0.076 (J)							
8/7/2024	0.08 (J)		0.083 (J)						
8/8/2024				0.063 (J)	<0.1	<0.1			
2/19/2025									
2/20/2025									
2/24/2025									
2/25/2025								0.06 (J)	
2/26/2025				<0.1					0.061 (J)
2/27/2025	0.075 (J)	0.095 (J)	0.076 (J)			<0.1			
2/28/2025					<0.1				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
2/29/2016	
3/1/2016	
3/2/2016	
3/3/2016	
3/4/2016	
3/7/2016	
3/8/2016	
3/9/2016	
3/11/2016	
3/14/2016	
3/15/2016	
3/22/2016	
3/23/2016	
3/28/2016	
5/2/2016	
5/3/2016	
5/4/2016	
5/5/2016	
5/6/2016	
5/9/2016	
5/10/2016	
5/11/2016	
5/12/2016	
5/13/2016	
5/16/2016	
5/19/2016	
5/20/2016	
5/23/2016	
5/25/2016	
7/6/2016	
7/7/2016	
7/8/2016	
7/11/2016	
7/12/2016	
7/13/2016	
7/14/2016	
7/15/2016	
7/18/2016	
7/19/2016	
7/20/2016	
7/21/2016	
7/22/2016	
7/27/2016	
7/29/2016	
8/1/2016	
9/7/2016	
9/8/2016	
9/9/2016	
9/12/2016	
9/13/2016	
9/14/2016	
9/15/2016	

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
9/16/2016	
9/19/2016	
9/21/2016	
9/22/2016	
9/23/2016	
9/26/2016	
10/25/2016	
10/26/2016	
10/27/2016	
10/31/2016	
11/1/2016	
11/2/2016	
11/3/2016	
11/9/2016	
11/10/2016	
11/11/2016	
1/5/2017	
1/6/2017	
1/9/2017	
1/11/2017	
1/12/2017	
1/13/2017	
1/17/2017	
1/18/2017	
1/25/2017	
1/30/2017	
1/31/2017	
2/9/2017	
2/21/2017	
2/22/2017	0.3 (D)
3/14/2017	
3/15/2017	
3/16/2017	
3/20/2017	
3/21/2017	
3/22/2017	
3/23/2017	
3/24/2017	
3/27/2017	
3/28/2017	
3/30/2017	
4/3/2017	
4/7/2017	0.19 (JD)
5/16/2017	
5/17/2017	
5/18/2017	
5/19/2017	
5/22/2017	
5/23/2017	
5/24/2017	
6/6/2017	
6/7/2017	

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
6/8/2017	
6/9/2017	
6/12/2017	
6/14/2017	0.19 (JD)
7/12/2017	0.18 (JD)
7/17/2017	
7/19/2017	
7/20/2017	0.17 (JD)
7/27/2017	
7/28/2017	0.13 (JD)
8/9/2017	0.245 (JD)
8/24/2017	0.16 (JD)
9/15/2017	
9/18/2017	
9/19/2017	
9/20/2017	
9/21/2017	
9/22/2017	
9/25/2017	
9/26/2017	
9/29/2017	
10/2/2017	
10/3/2017	0.17 (JD)
10/4/2017	
3/12/2018	
3/13/2018	
3/14/2018	
3/15/2018	
3/16/2018	
3/19/2018	
3/21/2018	0.24 (J)
9/6/2018	
9/7/2018	
9/10/2018	
9/11/2018	
9/12/2018	
9/14/2018	
9/17/2018	
9/18/2018	<0.1
3/6/2019	
3/7/2019	
3/8/2019	
3/11/2019	
3/12/2019	
3/13/2019	
3/14/2019	
3/15/2019	
3/19/2019	
3/20/2019	
3/21/2019	0.19 (JD)
6/18/2019	
9/4/2019	

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
9/5/2019	
9/6/2019	
9/9/2019	
9/10/2019	
9/11/2019	
9/12/2019	0.1 (JD)
9/13/2019	
3/2/2020	
3/3/2020	
3/4/2020	
3/5/2020	
3/6/2020	
3/9/2020	
3/11/2020	
3/12/2020	0.18 (J)
9/3/2020	
9/4/2020	
9/8/2020	
9/9/2020	
9/10/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	0.12 (J)
2/24/2021	
2/25/2021	
2/26/2021	
3/9/2021	
3/10/2021	
3/11/2021	
3/12/2021	
3/16/2021	0.1
3/17/2021	
3/26/2021	
3/29/2021	
7/27/2021	
7/28/2021	
7/29/2021	
7/30/2021	
8/2/2021	
8/4/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	0.087 (J)
1/25/2022	
1/26/2022	
1/27/2022	
1/28/2022	
1/31/2022	
2/1/2022	

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 5/20/2025 6:21 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

	GWA-4RZ (bg)
2/2/2022	
2/3/2022	0.15
8/5/2022	
8/8/2022	
8/9/2022	
8/10/2022	
8/11/2022	
8/12/2022	
8/16/2022	
8/17/2022	0.11
2/8/2023	
2/9/2023	
2/10/2023	
2/13/2023	
2/14/2023	
2/16/2023	
2/17/2023	0.11
7/25/2023	
7/26/2023	
7/27/2023	
7/28/2023	0.077 (J)
8/1/2023	
8/2/2023	
8/3/2023	
8/4/2023	
2/13/2024	
2/14/2024	
2/15/2024	
2/16/2024	
2/19/2024	
2/20/2024	
2/22/2024	
2/26/2024	
2/27/2024	0.087 (J)
7/30/2024	
7/31/2024	
8/1/2024	
8/2/2024	
8/6/2024	
8/7/2024	
8/8/2024	0.16
2/19/2025	
2/20/2025	
2/24/2025	
2/25/2025	
2/26/2025	
2/27/2025	
2/28/2025	0.081 (J)

FIGURE J.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/19/2025, 4:41 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	GWA-2R (bg)	2.551	124	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-42 (bg)	1.09	183	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43 (bg)	-0.734	-187	-98	Yes	23	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43R (bg)	0.5262	113	111	Yes	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-4RZ (bg)	1.274	117	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50 (bg)	-0.08766	-121	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50R (bg)	-0.5058	-159	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.383	83	74	Yes	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.879	106	74	Yes	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.995	83	74	Yes	19	0	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.581	190	105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02832	-144	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.07073	-118	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.04637	-134	-124	Yes	27	0	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.06332	-137	-118	Yes	26	0	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.07674	-126	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.1317	-205	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.04242	-162	-146	Yes	30	0	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.1002	-169	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1777	-168	-105	Yes	24	0	n/a	0.01	NP
pH (pH_units)	GWA-54 (bg)	-0.04576	-75	-74	Yes	19	0	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR Printed 5/19/2025, 4:41 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	GWA-1 (bg)	0.418	95	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-2 (bg)	1.968	52	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-2R (bg)**	**2.551**	**124**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-39RZ (bg)	0.239	55	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-39Z (bg)	0.1539	16	111	No	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-3A (bg)	2.18	91	98	No	23	0	n/a	0.01	NP
Calcium (mg/L)	GWA-40 (bg)	-0.1109	-16	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41 (bg)	0.3204	20	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41R (bg)	0.4163	43	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-42 (bg)**	**1.09**	**183**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43 (bg)**	**-0.734**	**-187**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43R (bg)**	**0.5262**	**113**	**111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-4RZ (bg)**	**1.274**	**117**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50 (bg)**	**-0.08766**	**-121**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50R (bg)**	**-0.5058**	**-159**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-51RZ (bg)**	**1.383**	**83**	**74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-52 (bg)	0.3552	48	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.2237	38	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.4349	61	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2535	-50	-74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-55 (bg)**	**2.879**	**106**	**74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-55R (bg)**	**1.995**	**83**	**74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-56 (bg)	0.6697	25	74	No	19	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-16R**	**2.581**	**190**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-17R	0.5418	85	105	No	24	0	n/a	0.01	NP
pH (pH_units)	**GWA-1 (bg)**	**-0.02832**	**-144**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-2 (bg)	0.0008477	2	105	No	24	0	n/a	0.01	NP
pH (pH_units)	**GWA-2R (bg)**	**-0.07073**	**-118**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	**GWA-39RZ (bg)**	**-0.04637**	**-134**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-39Z (bg)	-0.05762	-68	-105	No	24	0	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	0.2436	51	98	No	23	0	n/a	0.01	NP
pH (pH_units)	**GWA-40 (bg)**	**-0.06332**	**-137**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-41 (bg)	-0.05736	-80	-98	No	23	0	n/a	0.01	NP
pH (pH_units)	**GWA-41R (bg)**	**-0.07674**	**-126**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-42 (bg)	-0.02405	-102	-105	No	24	0	n/a	0.01	NP
pH (pH_units)	**GWA-43 (bg)**	**-0.1317**	**-205**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-43R (bg)	-0.006884	-55	-111	No	25	0	n/a	0.01	NP
pH (pH_units)	**GWA-4RZ (bg)**	**-0.04242**	**-162**	**-146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	**GWA-50 (bg)**	**-0.1002**	**-169**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	**GWA-50R (bg)**	**-0.1777**	**-168**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-51RZ (bg)	-0.01096	-9	-81	No	20	0	n/a	0.01	NP
pH (pH_units)	GWA-52 (bg)	-0.02658	-65	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-53 (bg)	-0.02035	-69	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-53R (bg)	-0.02694	-72	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	**GWA-54 (bg)**	**-0.04576**	**-75**	**-74**	**Yes**	**19**	**0**	**n/a**	**0.01**	**NP**
pH (pH_units)	GWA-55 (bg)	-0.05556	-65	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-55R (bg)	-0.07241	-72	-74	No	19	0	n/a	0.01	NP
pH (pH_units)	GWA-56 (bg)	-0.03349	-38	-81	No	20	0	n/a	0.01	NP
pH (pH_units)	GWC-21R	-0.01394	-41	-105	No	24	0	n/a	0.01	NP

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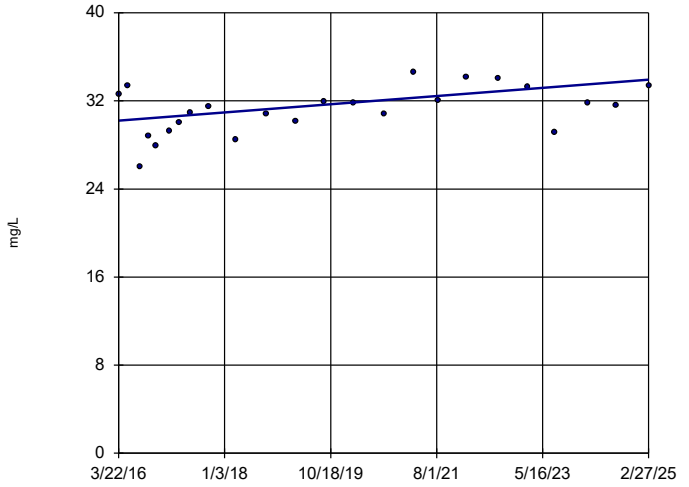
Sen's Slope Estimator

GWA-1 (bg)



n = 24

Slope = 0.418 units per year.

Mann-Kendall statistic = 95 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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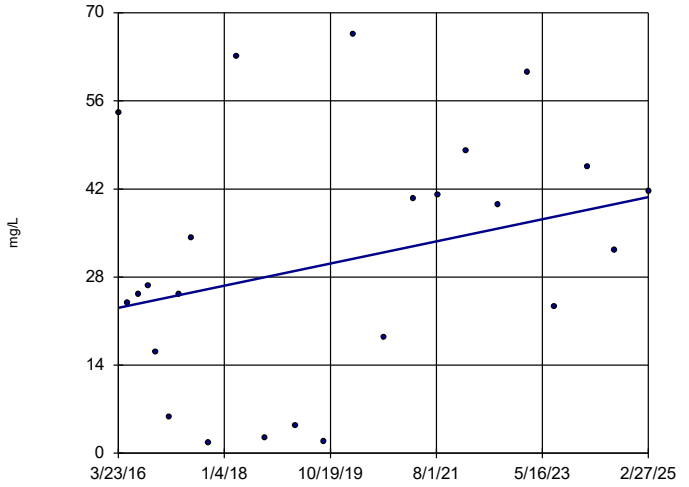
Sen's Slope Estimator

GWA-2 (bg)



n = 24

Slope = 1.968 units per year.

Mann-Kendall statistic = 52 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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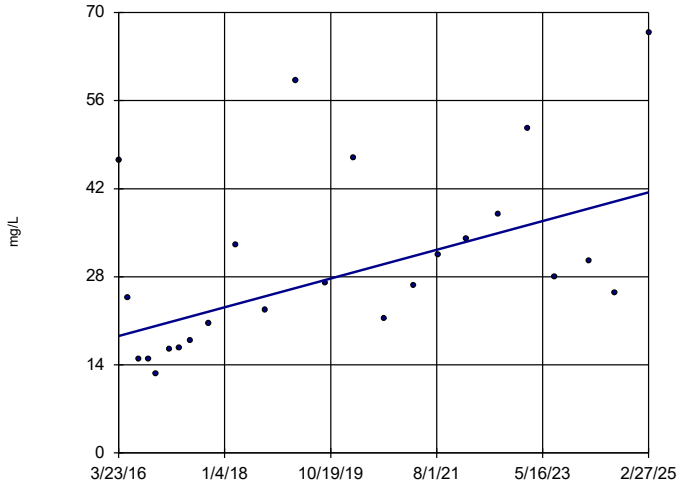
Sen's Slope Estimator

GWA-2R (bg)



n = 24

Slope = 2.551 units per year.

Mann-Kendall statistic = 124 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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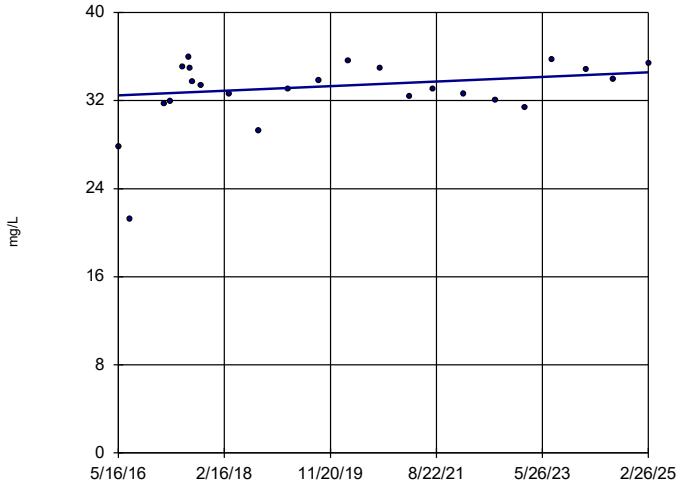
Sen's Slope Estimator

GWA-39RZ (bg)



n = 24

Slope = 0.239 units per year.

Mann-Kendall statistic = 55 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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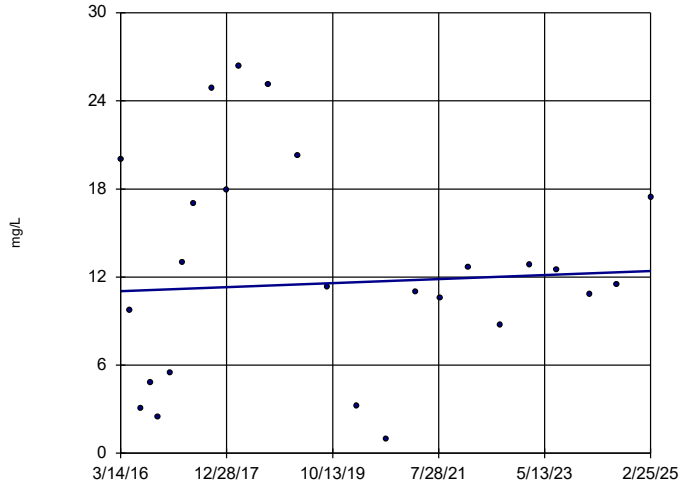
Sen's Slope Estimator

GWA-39Z (bg)



n = 25

Slope = 0.1539 units per year.

Mann-Kendall statistic = 16 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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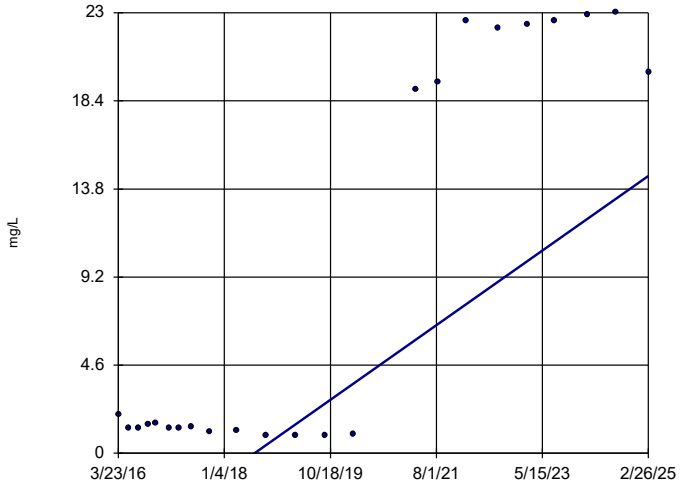
Sen's Slope Estimator

GWA-3A (bg)



n = 23

Slope = 2.18 units per year.

Mann-Kendall statistic = 91 critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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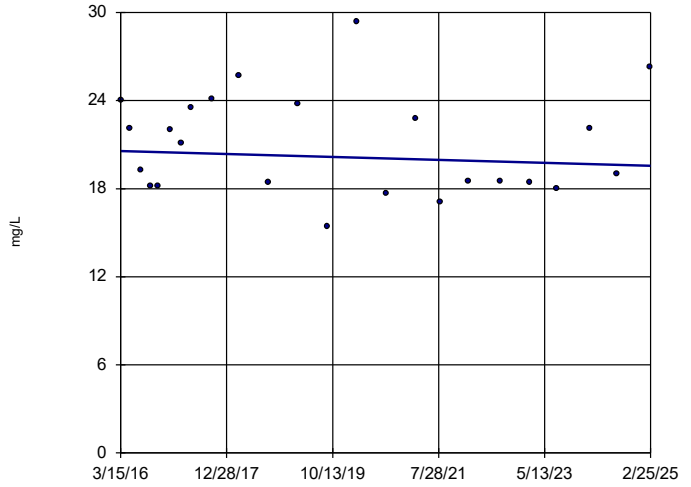
Sen's Slope Estimator

GWA-40 (bg)



n = 24

Slope = -0.1109 units per year.

Mann-Kendall statistic = -16 critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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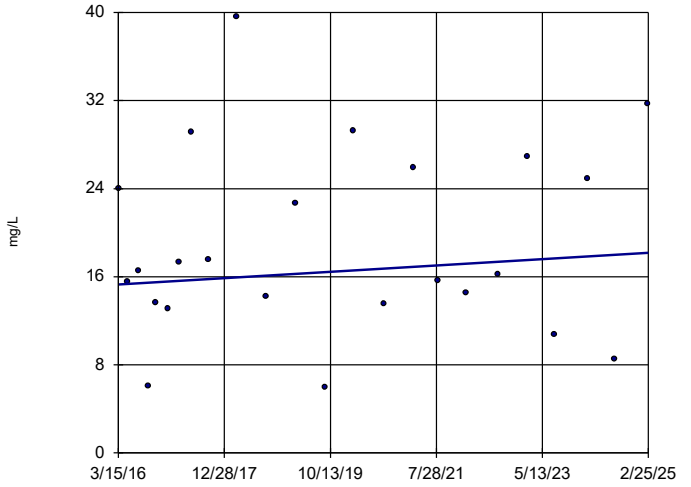
Sen's Slope Estimator

GWA-41 (bg)



n = 24

Slope = 0.3204 units per year.

Mann-Kendall statistic = 20 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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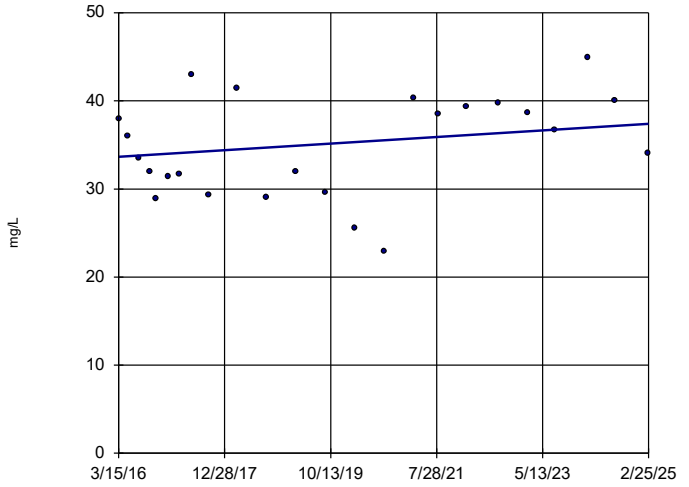
Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = 0.4163 units per year.

Mann-Kendall statistic = 43
critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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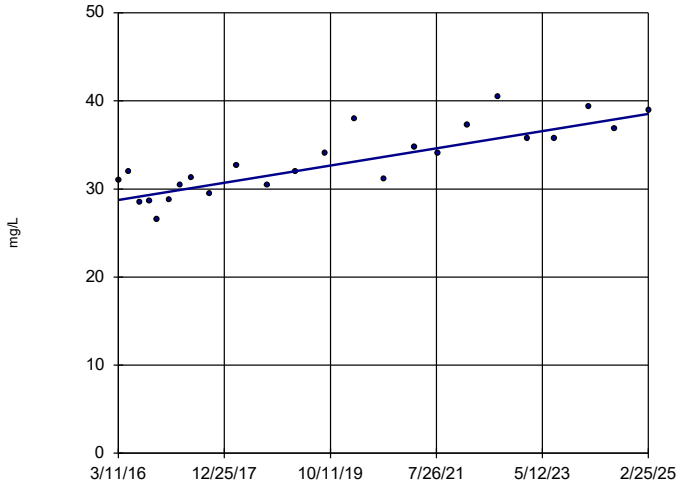
Sen's Slope Estimator

GWA-42 (bg)



n = 24

Slope = 1.09 units per year.

Mann-Kendall statistic = 183
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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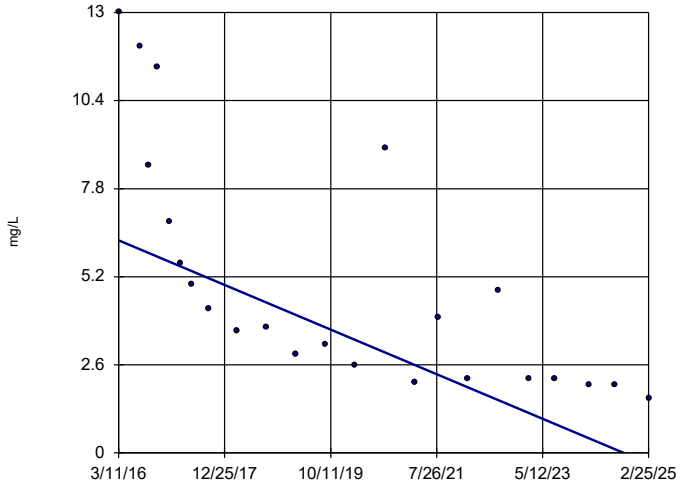
Sen's Slope Estimator

GWA-43 (bg)



n = 23

Slope = -0.734 units per year.

Mann-Kendall statistic = -187
critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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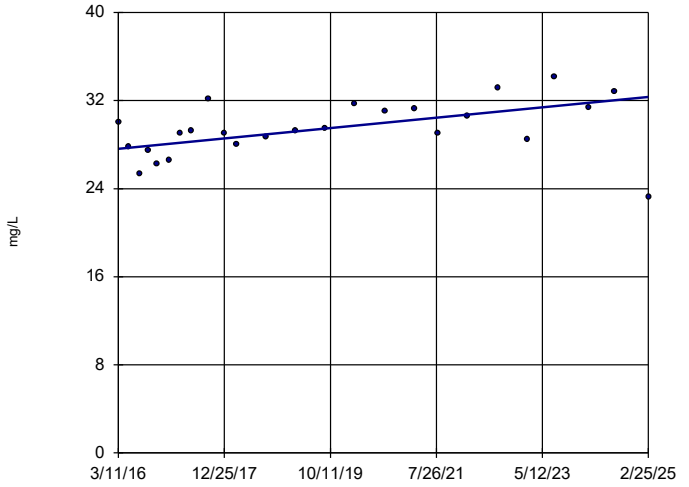
Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = 0.5262 units per year.

Mann-Kendall statistic = 113
critical = 111

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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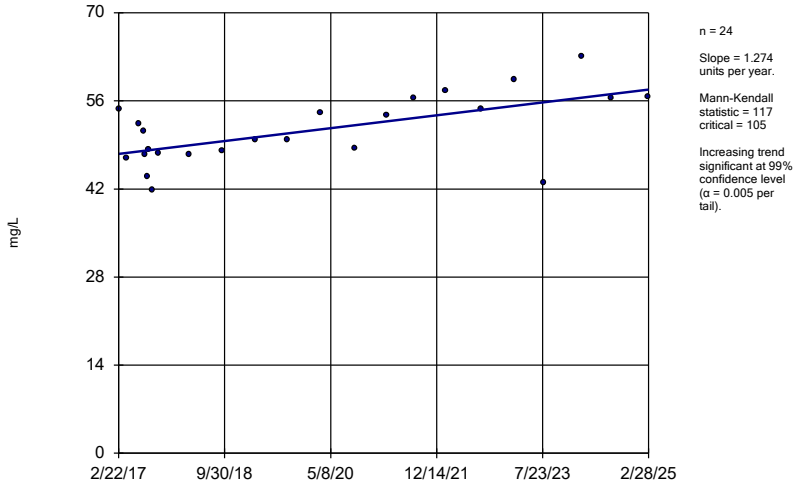
Sen's Slope Estimator

GWA-4RZ (bg)



n = 24

Slope = 1.274 units per year.

Mann-Kendall statistic = 117
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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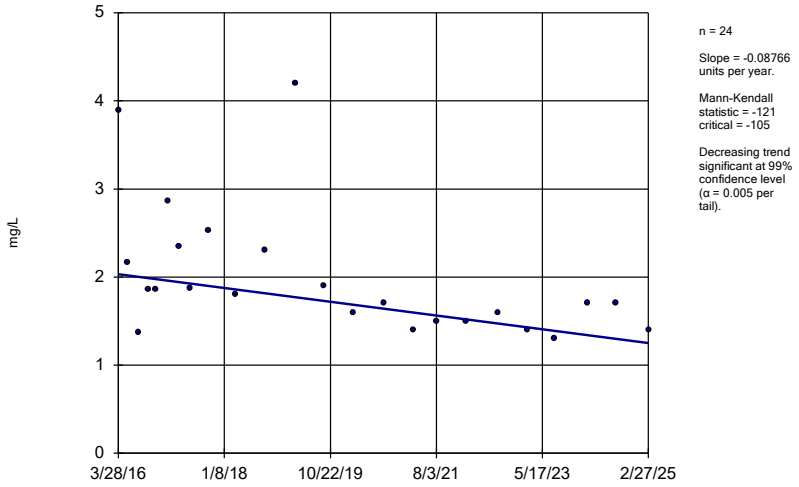
Sen's Slope Estimator

GWA-50 (bg)



n = 24

Slope = -0.08766 units per year.

Mann-Kendall statistic = -121
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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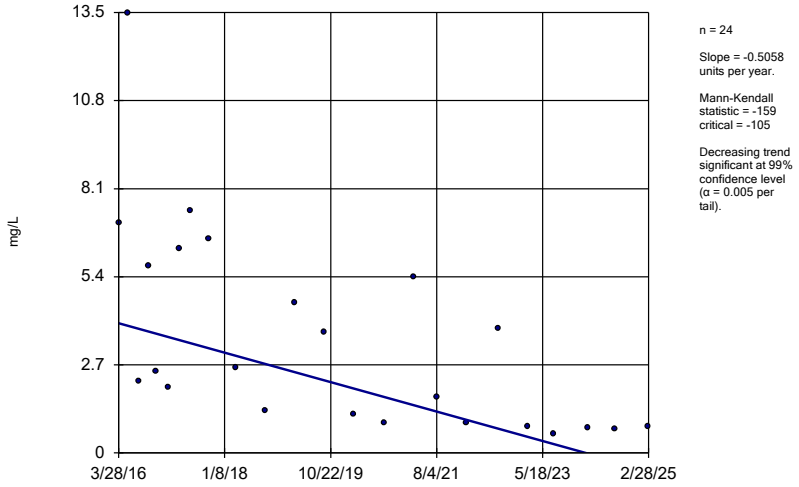
Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.5058 units per year.

Mann-Kendall statistic = -159
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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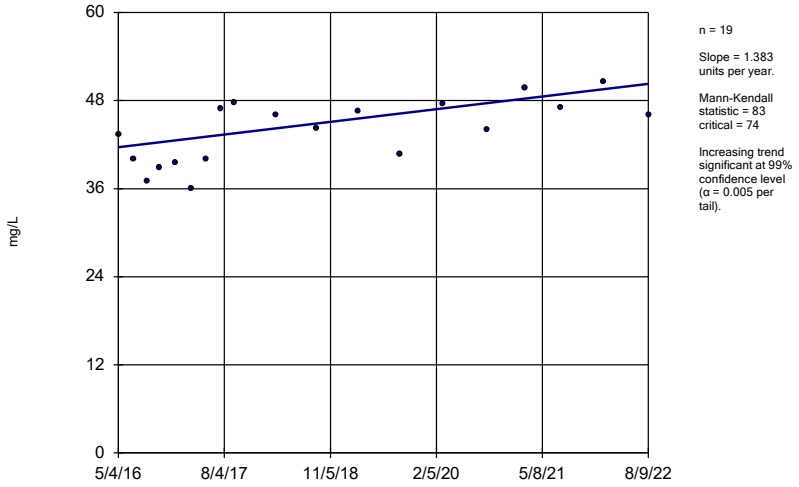
Sen's Slope Estimator

GWA-51RZ (bg)



n = 19

Slope = 1.383 units per year.

Mann-Kendall statistic = 83
critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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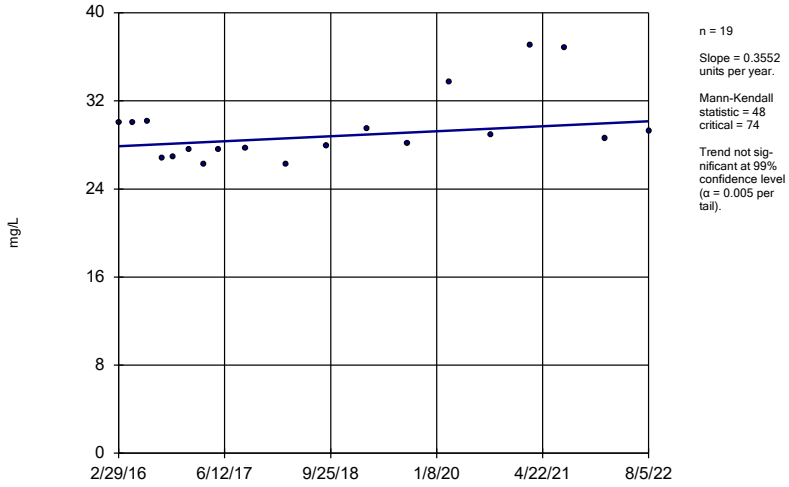
Sen's Slope Estimator

GWA-52 (bg)



n = 19

Slope = 0.3552 units per year.

Mann-Kendall statistic = 48 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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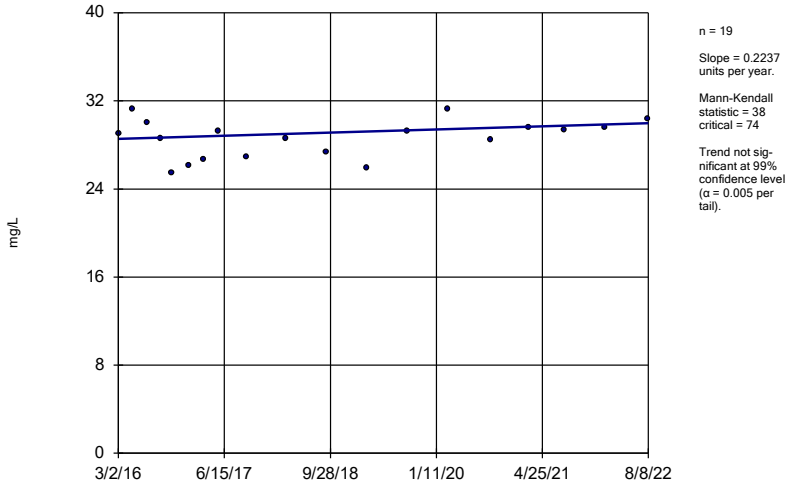
Sen's Slope Estimator

GWA-53 (bg)



n = 19

Slope = 0.2237 units per year.

Mann-Kendall statistic = 38 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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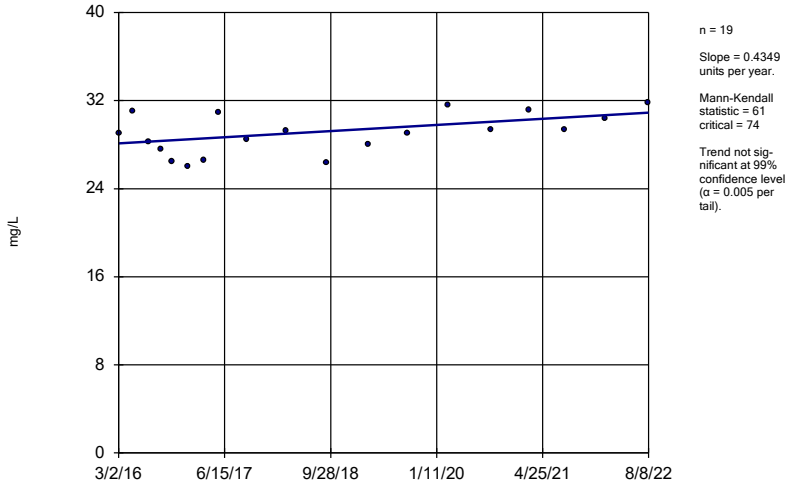
Sen's Slope Estimator

GWA-53R (bg)



n = 19

Slope = 0.4349 units per year.

Mann-Kendall statistic = 61 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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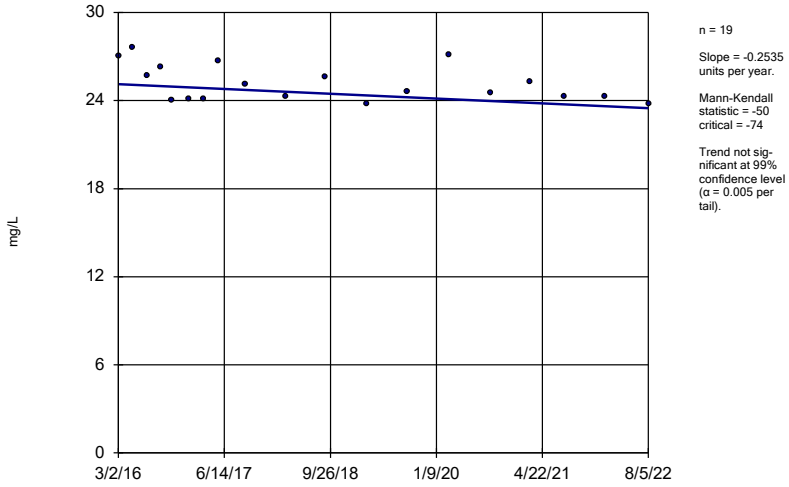
Sen's Slope Estimator

GWA-54 (bg)



n = 19

Slope = -0.2535 units per year.

Mann-Kendall statistic = -50 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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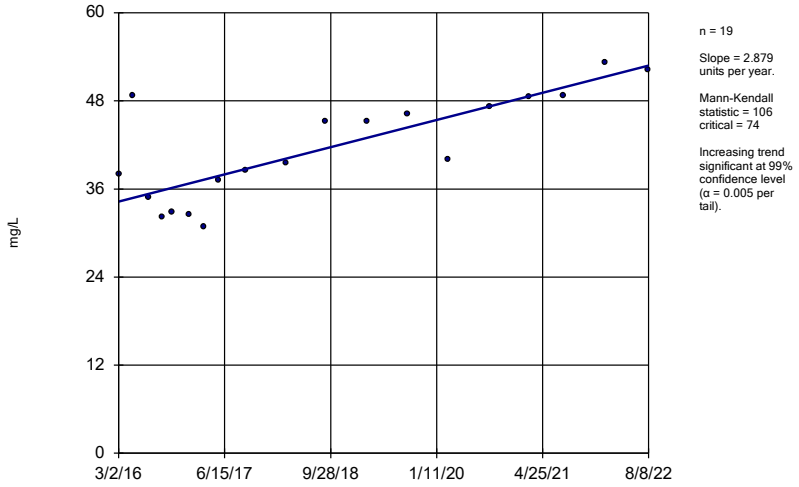
Sen's Slope Estimator

GWA-55 (bg)



n = 19

Slope = 2.879 units per year.

Mann-Kendall statistic = 106 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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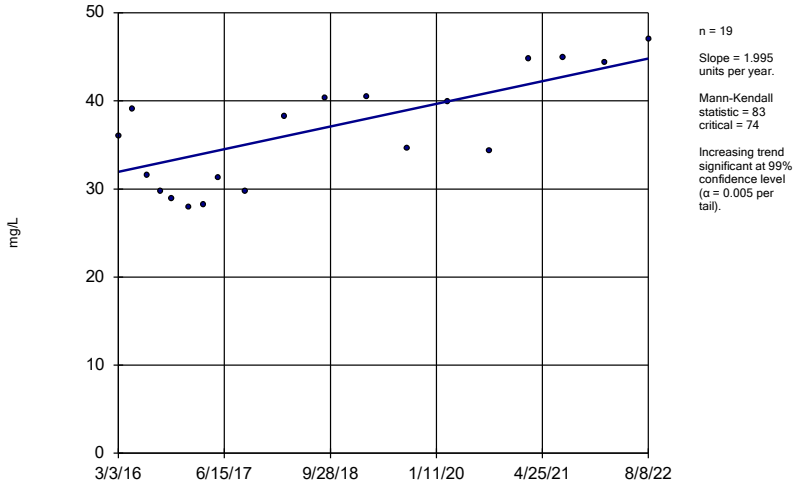
Sen's Slope Estimator

GWA-55R (bg)



n = 19

Slope = 1.995 units per year.

Mann-Kendall statistic = 83 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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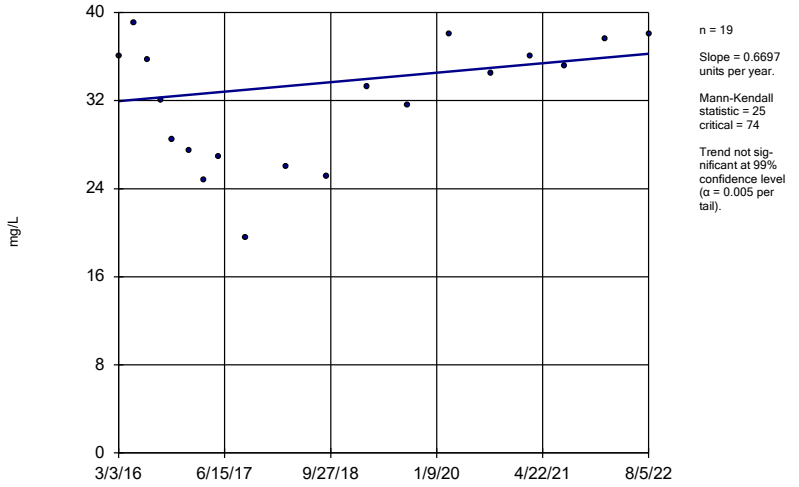
Sen's Slope Estimator

GWA-56 (bg)



n = 19

Slope = 0.6697 units per year.

Mann-Kendall statistic = 25 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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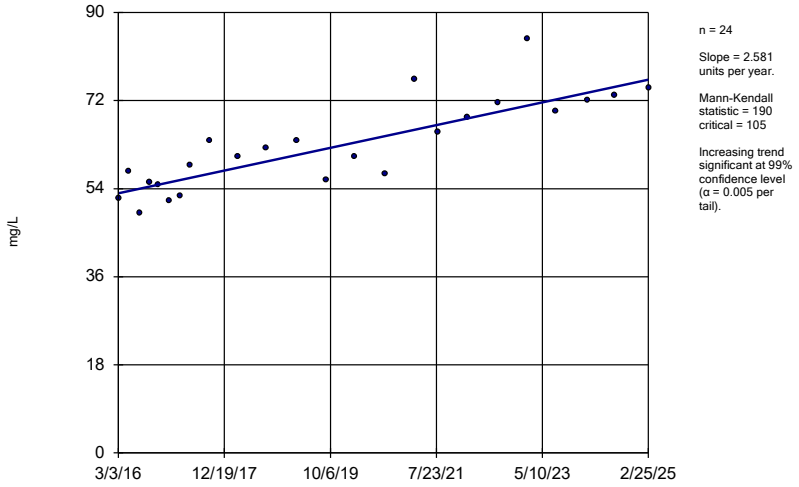
Sen's Slope Estimator

GWC-16R



n = 24

Slope = 2.581 units per year.

Mann-Kendall statistic = 190 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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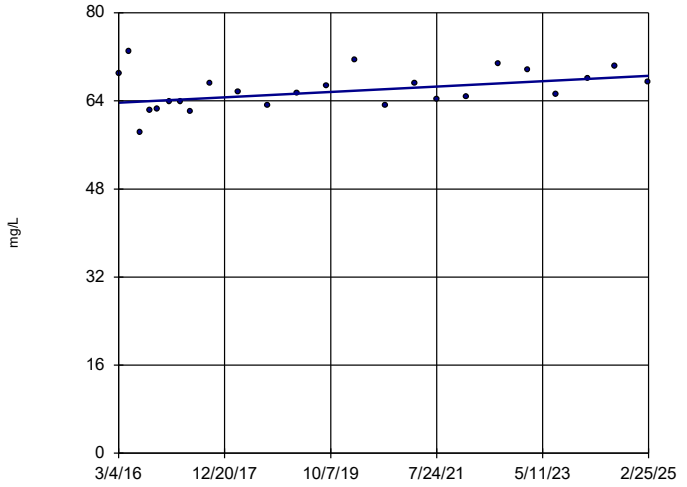
Sen's Slope Estimator

GWC-17R



n = 24

Slope = 0.5418 units per year.

Mann-Kendall statistic = 85 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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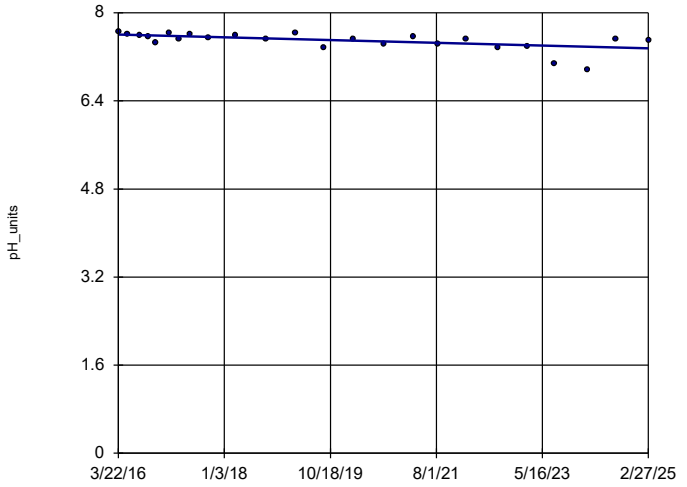
Sen's Slope Estimator

GWA-1 (bg)



n = 24

Slope = -0.02832 units per year.

Mann-Kendall statistic = -144 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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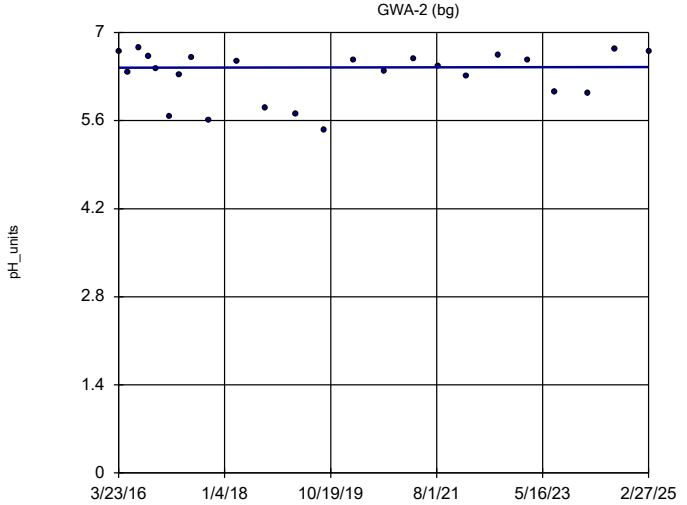
Sen's Slope Estimator

GWA-2 (bg)



n = 24

Slope = 0.0008477 units per year.

Mann-Kendall statistic = 2 critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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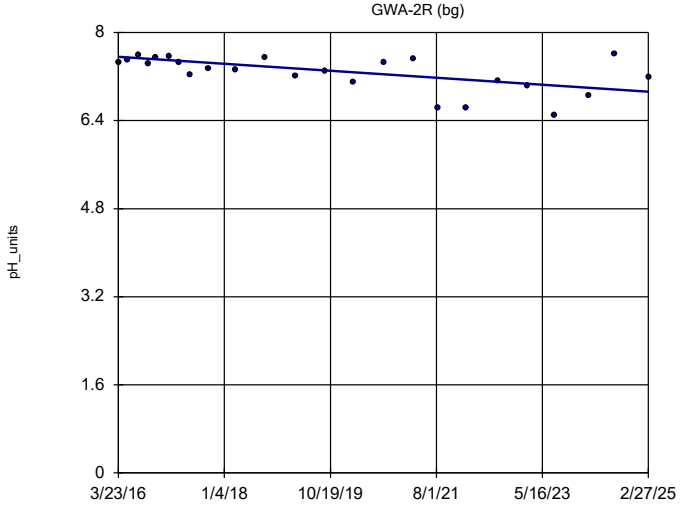
Sen's Slope Estimator

GWA-2R (bg)



n = 24

Slope = -0.07073 units per year.

Mann-Kendall statistic = -118 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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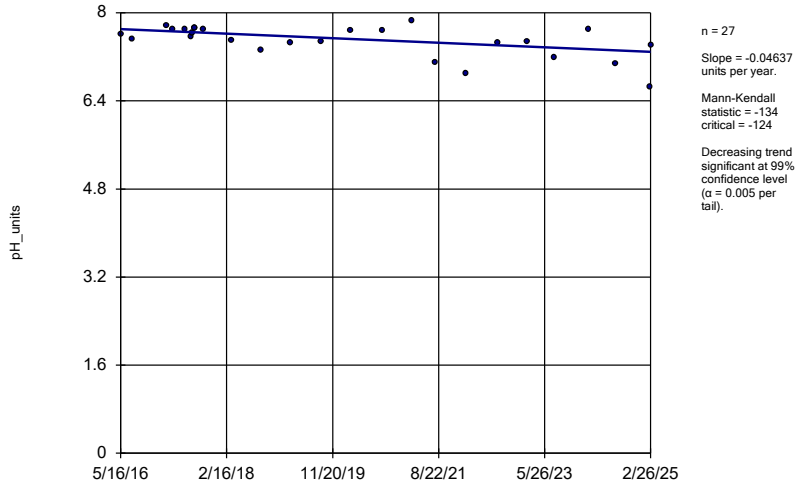
Sen's Slope Estimator

GWA-39RZ (bg)



n = 27

Slope = -0.04637 units per year.

Mann-Kendall statistic = -134 critical = -124

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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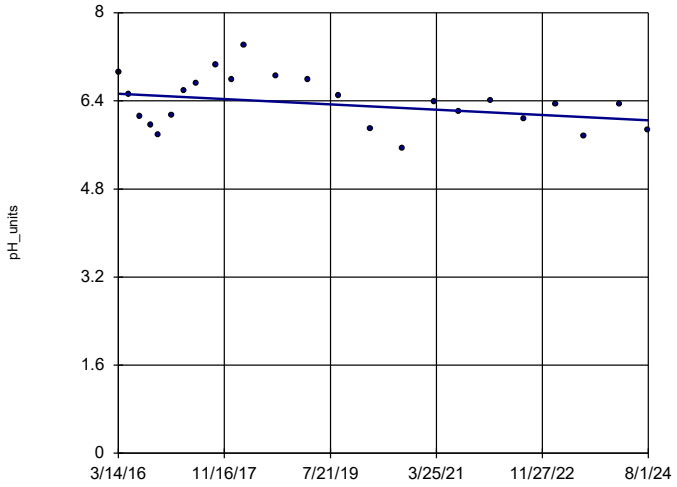
Sen's Slope Estimator

GWA-39Z (bg)



n = 24

Slope = -0.05762 units per year.

Mann-Kendall statistic = -68 critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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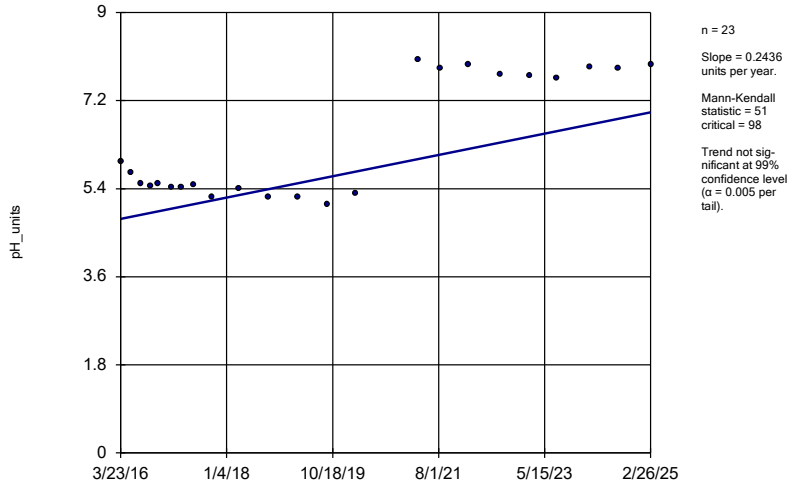
Sen's Slope Estimator

GWA-3A (bg)



n = 23

Slope = 0.2436 units per year.

Mann-Kendall statistic = 51 critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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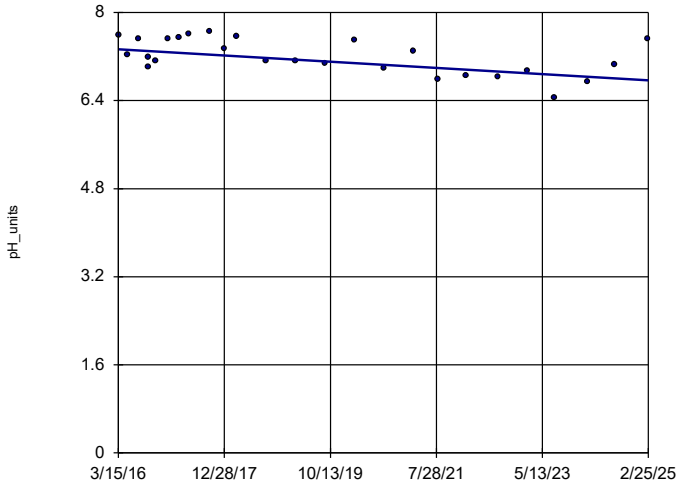
Sen's Slope Estimator

GWA-40 (bg)



n = 26

Slope = -0.06332 units per year.

Mann-Kendall statistic = -137 critical = -118

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:35 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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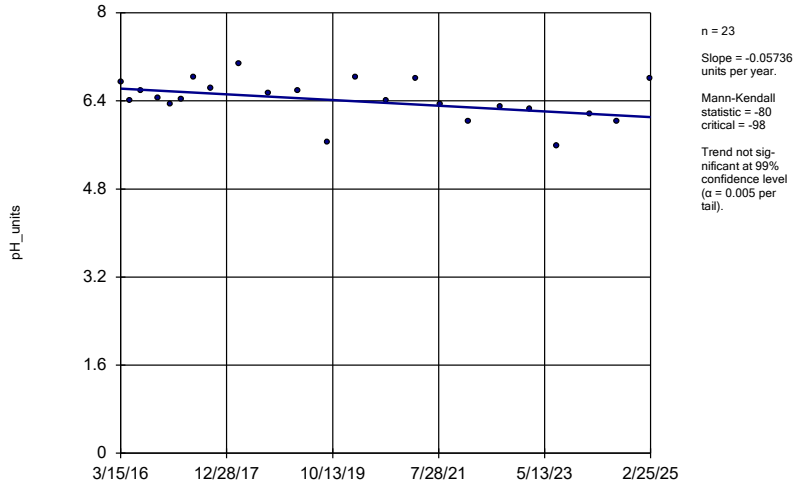
Sen's Slope Estimator

GWA-41 (bg)



n = 23

Slope = -0.05736 units per year.

Mann-Kendall statistic = -80
critical = -98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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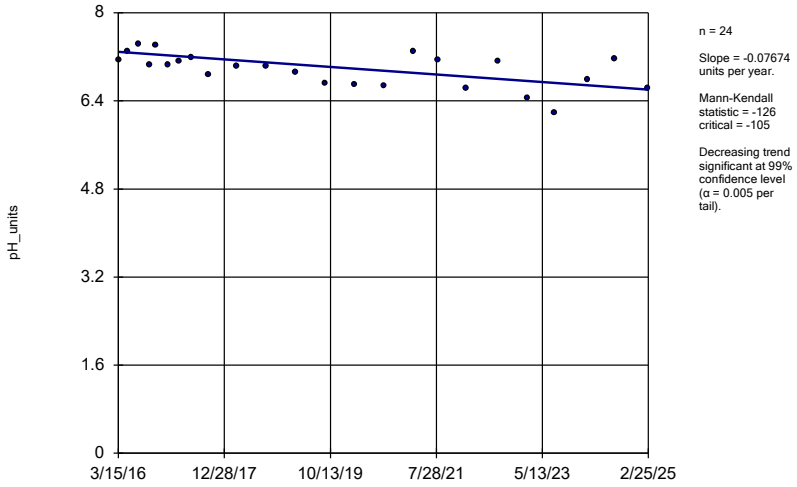
Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = -0.07674 units per year.

Mann-Kendall statistic = -126
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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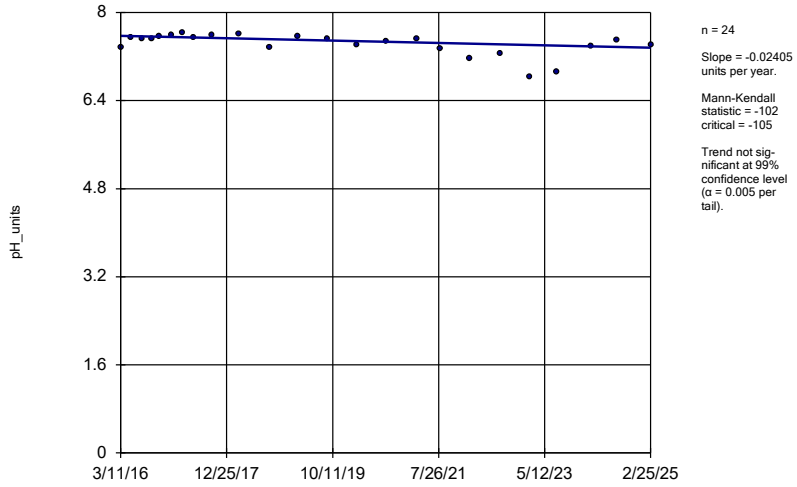
Sen's Slope Estimator

GWA-42 (bg)



n = 24

Slope = -0.02405 units per year.

Mann-Kendall statistic = -102
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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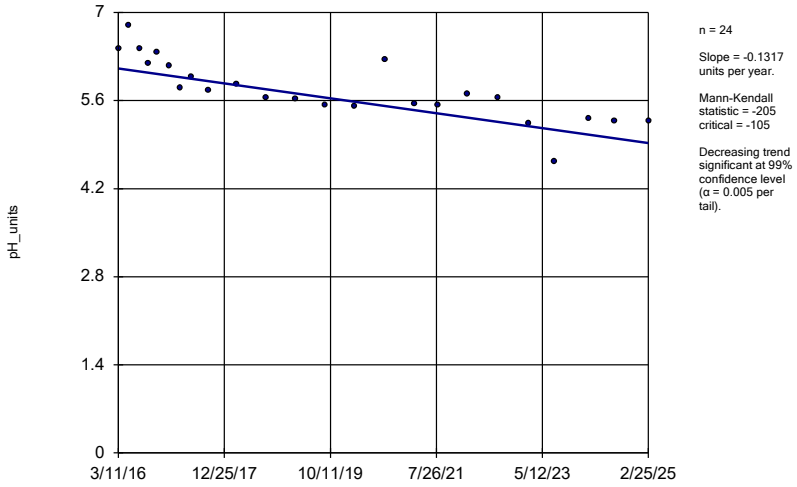
Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = -0.1317 units per year.

Mann-Kendall statistic = -205
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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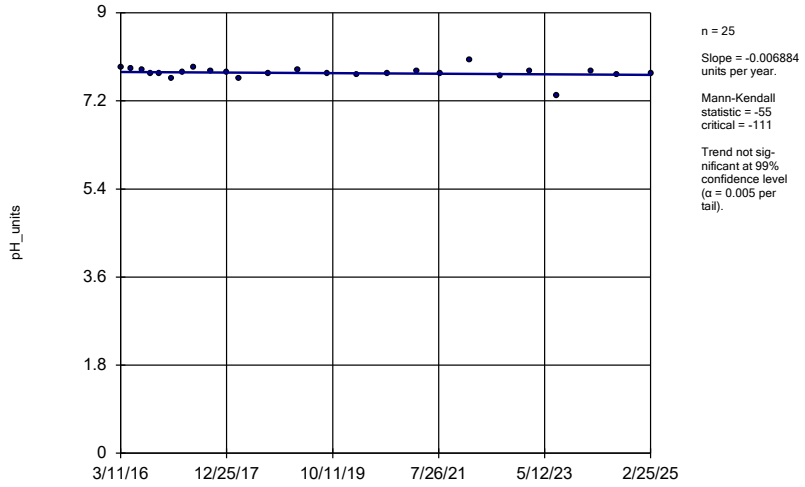
Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = -0.006884 units per year.

Mann-Kendall statistic = -55
critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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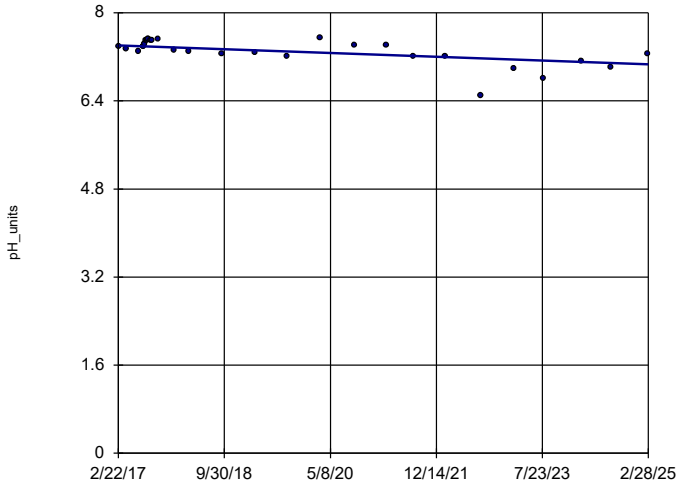
Sen's Slope Estimator

GWA-4RZ (bg)



n = 30

Slope = -0.04242 units per year.

Mann-Kendall statistic = -162
critical = -146

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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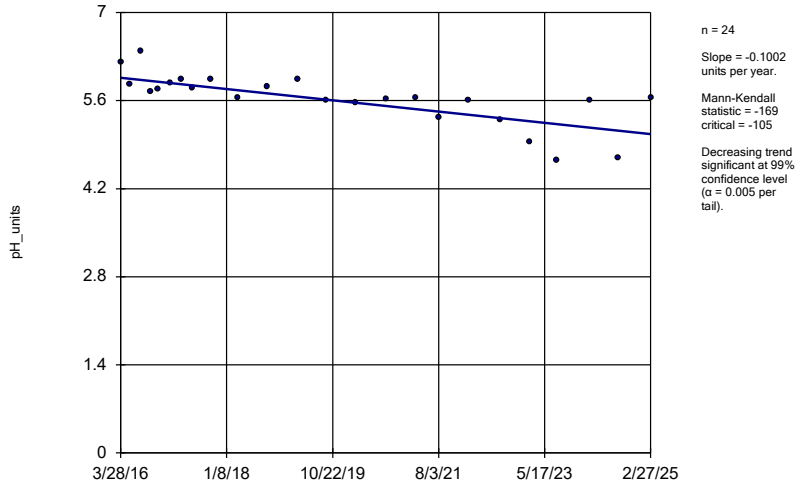
Sen's Slope Estimator

GWA-50 (bg)



n = 24

Slope = -0.1002 units per year.

Mann-Kendall statistic = -169
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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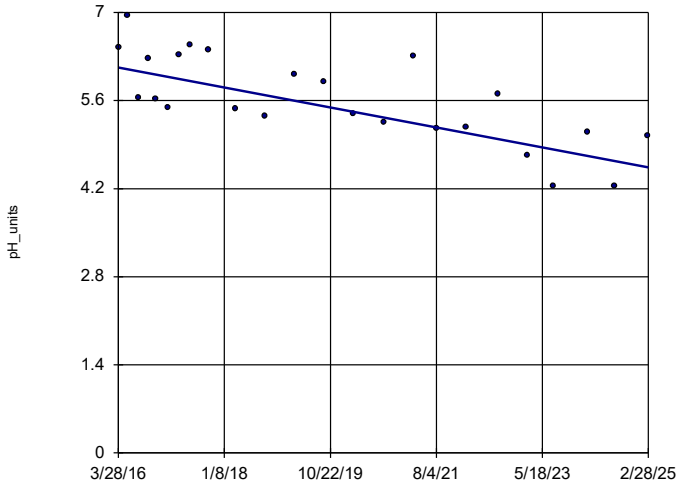
Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.1777 units per year.

Mann-Kendall statistic = -168
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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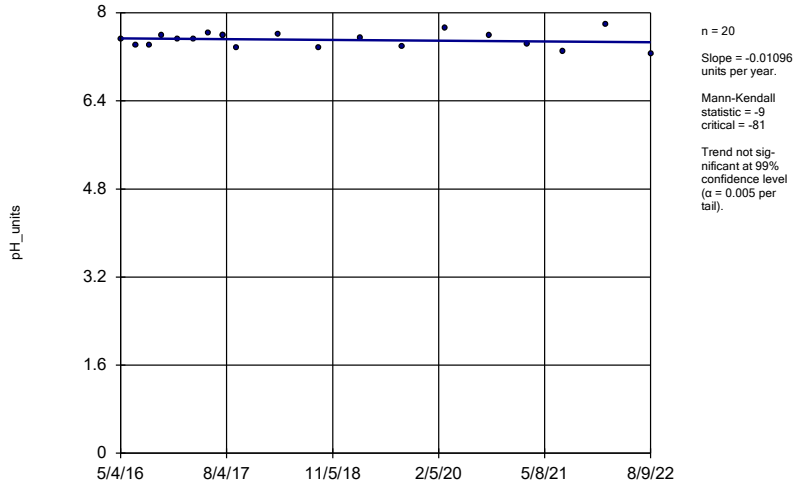
Sen's Slope Estimator

GWA-51RZ (bg)



n = 20

Slope = -0.01096 units per year.

Mann-Kendall statistic = -9 critical = -81

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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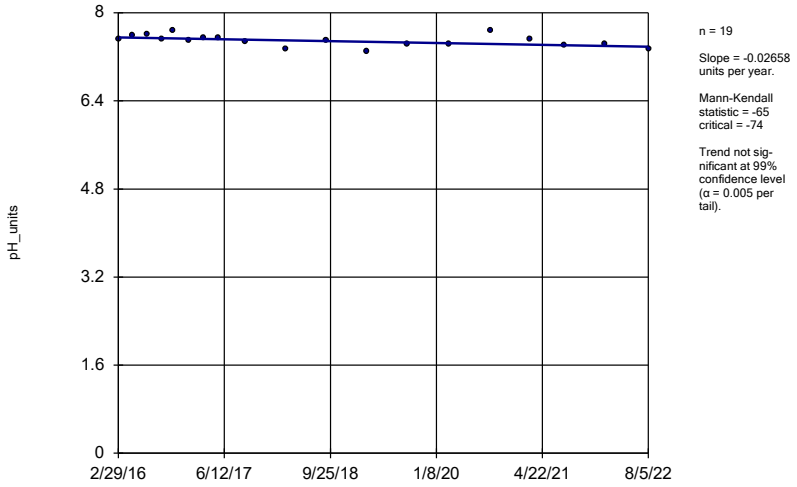
Sen's Slope Estimator

GWA-52 (bg)



n = 19

Slope = -0.02658 units per year.

Mann-Kendall statistic = -65 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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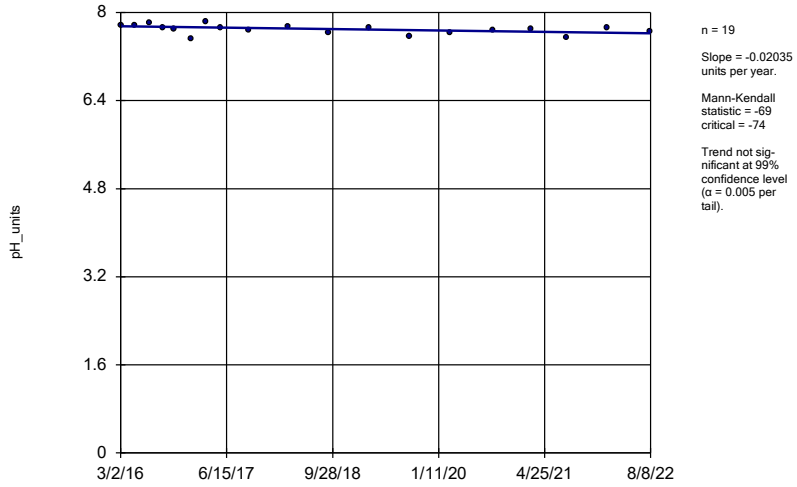
Sen's Slope Estimator

GWA-53 (bg)



n = 19

Slope = -0.02035 units per year.

Mann-Kendall statistic = -69 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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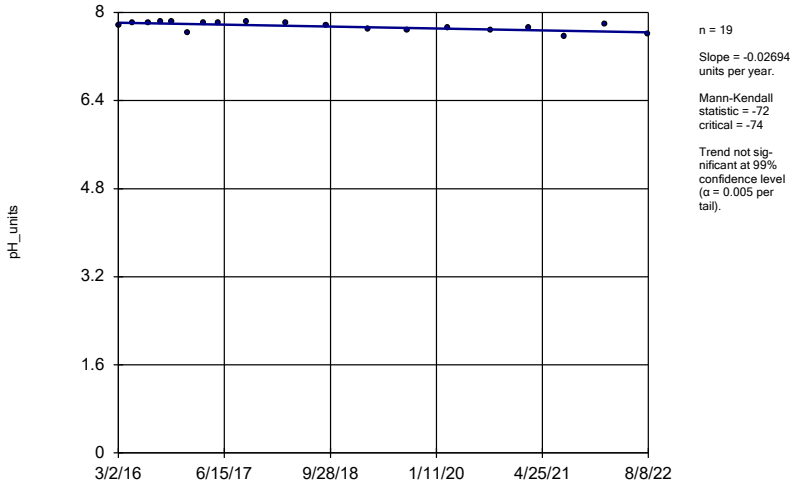
Sen's Slope Estimator

GWA-53R (bg)



n = 19

Slope = -0.02694 units per year.

Mann-Kendall statistic = -72 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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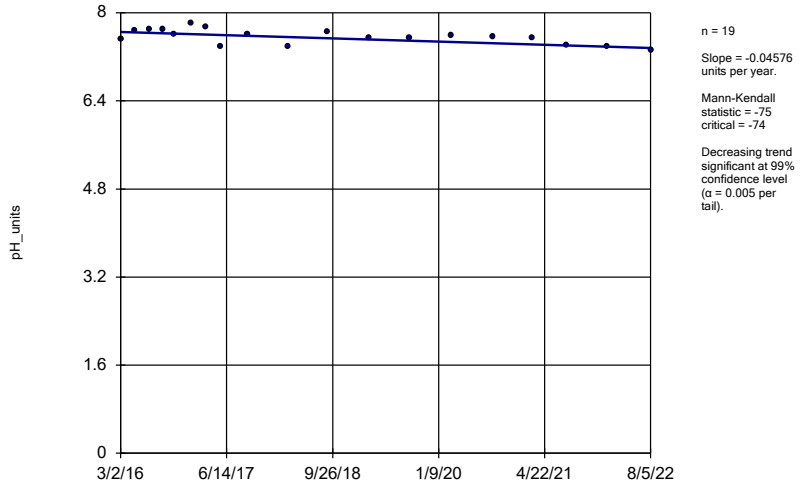
Sen's Slope Estimator

GWA-54 (bg)



n = 19

Slope = -0.04576 units per year.

Mann-Kendall statistic = -75 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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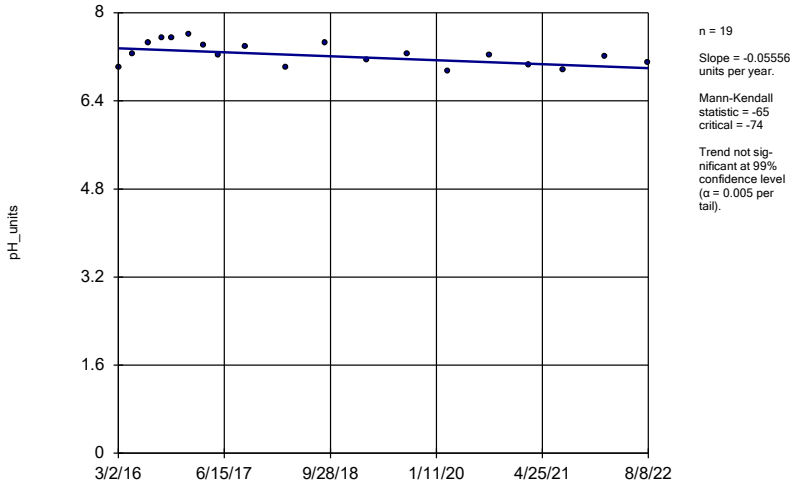
Sen's Slope Estimator

GWA-55 (bg)



n = 19

Slope = -0.05556 units per year.

Mann-Kendall statistic = -65 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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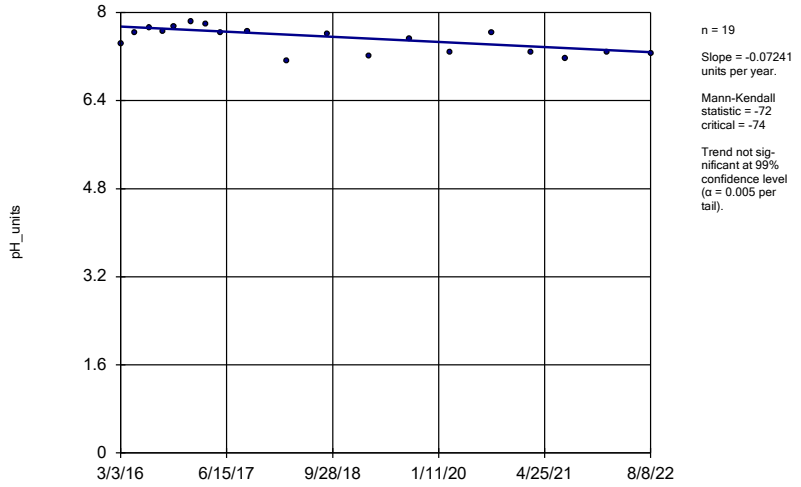
Sen's Slope Estimator

GWA-55R (bg)



n = 19

Slope = -0.07241 units per year.

Mann-Kendall statistic = -72 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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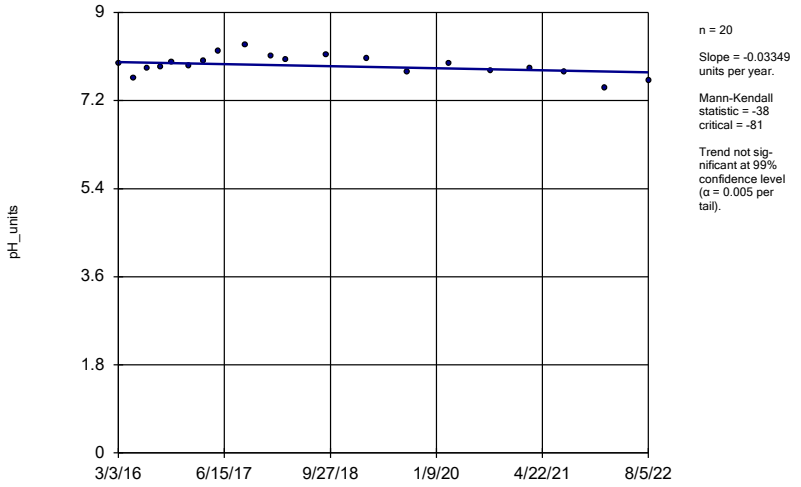
Sen's Slope Estimator

GWA-56 (bg)



n = 20

Slope = -0.03349 units per year.

Mann-Kendall statistic = -38 critical = -81

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

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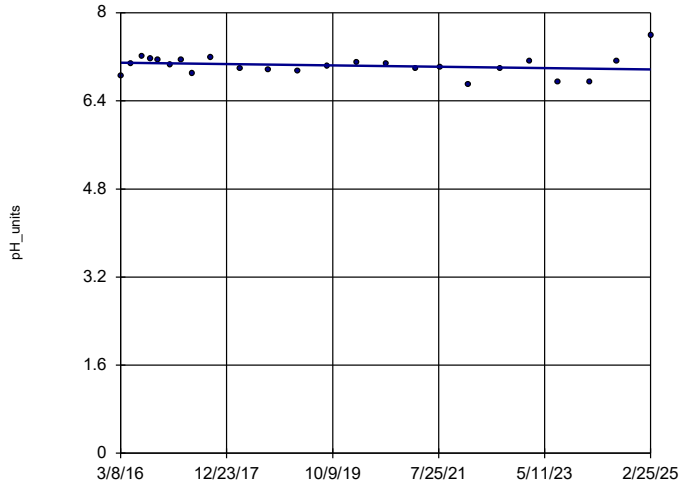
Sen's Slope Estimator

GWC-21R



n = 24

Slope = -0.01394 units per year.

Mann-Kendall statistic = -41
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 5/19/2025 4:36 PM View: Appendix III - Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 3-4 CCR

GROUNDWATER STATS CONSULTING

January 30, 2026

Southern Company Services
Attn: Ms. Kristen Jurinko
241 Ralph McGill Blvd. NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Bowen Landfill Cells 1, 2, 9, and 10
Statistical Analysis – August/September 2025 Sample Event

Dear Ms. Jurinko,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the statistical analysis of groundwater quality for the August/September 2025 sample event for Georgia Power Company's Plant Bowen Landfill Cells 1, 2, 9, and 10. The analysis complies with the United States Environmental Protection Agency (USEPA) Coal Combustion Residuals (CCR) Rule 40 Code of Federal Regulations (CFR) 257 Subpart D, the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10 and follows the USEPA Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient wells:** GWA-1, GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-50, and GWA-50R
- **Downgradient wells:** GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-13, GWC-13RZ, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, and GWC-49Z

Note that upgradient well GWA-3 was replaced with GWA-3A, which was first sampled in March 2021. Data from well GWA-3 have been combined with data from replacement well

GWA-3A. A minimum of 8 samples has been collected from new well GWA-3A; therefore, the Mann-Whitney test of medians is used to compare newer observations collected only from well GWA-3A to historical observations collected from well GWA-3 for Appendix I and III constituents evaluated with intrawell prediction limits to determine whether the medians of data are statistically significantly different. For Appendix I and III constituents evaluated with interwell prediction limits, since these limits are constructed using pooled upgradient well data, trend tests are used on the full record for well GWA-3A to determine if statistically significant increasing or decreasing trends in groundwater quality are present. This analysis is discussed further below.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Founder and Senior Statistician for Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance. In 2024, Georgia Power Company completed a data audit and migration of all CCR related groundwater data to the EarthSoft EQuIS Database Management Program (EQuIS). Data were then exported from EQuIS to Groundwater Stats Consulting (GSC) for use in completing this statistical analysis. Georgia Power Company contracted an independent third-party consultant, Environmental Resources Management (ERM), to support the data audit and migration to EQuIS. Based on the results of the audit and statistical analysis results from GSC, EQuIS will now be used by Georgia Power Company and its third-party geologists and engineers for management of data imported by independent third-party laboratories and data exported by Georgia Power Company and its Consultants. The data will be used in preparation of report submittals, modeling, strategic planning, and other purposes appropriate and consistent with EQuIS's data management and reporting tools and capabilities.

The following constituents are evaluated:

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia EPD Appendix I:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that the terms "parameters" and "constituents" are interchangeable throughout this report. When there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs.

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case.

Reporting limit changes may occur depending on laboratory capabilities. In the cases of beryllium, mercury, and selenium, a change in laboratories resulted in a decrease in the respective reporting limits. The historic reporting limits of 0.003 mg/L for beryllium, 0.0005 mg/L for mercury, and 0.01 mg/L for selenium were substituted in place of the most recent reporting limits of 0.0004 mg/L for beryllium, 0.0002 mg/L for mercury, and 0.005 mg/L for selenium, as discussed with Stantec.

Note that observations early in the record were noted to be several standard deviations above all remaining measurements and were flagged as outliers during this analysis for the following well/constituent pairs in order to maintain statistical limits that are conservative from a regulatory perspective:

- Arsenic: GWC-7Z, GWC-8RR, GWC-8Z, and GWC-12
- Barium: GWC-7Z, GWC-8RR, GWC-8Z, GWC-13, and GWC-45
- Cadmium: GWC-8RR
- Calcium: GWC-8Z
- Chromium: GWC-7Z, GWC-8Z, and GWC-45
- Cobalt: GWC-45
- Copper: GWC-45
- Lead: GWC-8RR, GWC-13RZ, and GWC-45
- Nickel: GWC-7Z and GWC-45
- pH: GWC-8Z and GWC-15Z
- Selenium: GWC-7Z
- Vanadium: GWC-8RR

- Zinc: GWC-7Z, GWC-8RR, and GWC-45

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the screening to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. A few well/constituent pairs have a limited background data set due either to sampling or truncation of background date ranges. As more samples are collected, these well/constituent pairs will meet the minimum power requirements. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc)
- Interwell Prediction Limits with 1-of-2 resample plan (beryllium, mercury, and thallium)
- # Constituents: 16
- # Downgradient wells: 26

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride, sulfate, TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (chloride and pH)
- # Constituents: 7
- # Downgradient wells: 26

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. While the false positive rate associated with the parametric limits is based on an annual 10% (5% per semi-annual event) as recommended by the EPA Unified Guidance (2009), the false positive rate associated with the nonparametric limits is dependent upon the available background

sample size, number of future comparisons, and verification resample plan. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects.
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric prediction limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points is available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to variation in groundwater quality. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is higher than the desired annual sitewide rate of 10%. Therefore, exceedances may occur as a result of variation in groundwater quality rather than facility impacts. A second step can be used to further

evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from variation in groundwater quality. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample exceeds the intrawell prediction limit (United State Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an apparent intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of spatial variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of spatial variation rather than a result of impact to groundwater quality downgradient of the facility.

Historical Summary of Appendix I & Appendix III Background Screening & Update – Conducted in April 2022

Outlier Analysis

Prior to updating prediction limits, Tukey's outlier test and visual screening were used to evaluate data at all wells through February 2022. Tukey's test identified several potential outliers and confirmed previously flagged values. Some identified values were not flagged because they appeared to be representative of spatial variation. High values that were not identified by Tukey's test, but flagged as outliers, reduced variation among background datasets and resulted in statistical limits that are conservative (in most cases, lower) from a regulatory perspective. Note that previously flagged values for antimony at upgradient wells GWA-1 and GWA-2 along with downgradient well GWC-11R were unflagged during the background update as more recent values were of similar concentration. As mentioned above, any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. Summary tables of all flagged values follow this report (Figure C).

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells. The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells are not representative of the current background data population; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter. The ANOVA identified variation for all Appendix I & III parameters except for mercury and thallium; therefore, mercury and thallium will be tested with interwell statistical methods.

All parameters were further evaluated as described for the appropriateness of intrawell testing to accommodate the groundwater quality. A summary table of the ANOVA results is included with the reports.

Eligibility of Intrawell Methods

Intrawell limits constructed from carefully screened background data from within each well serve to provide statistical limits that are conservative (i.e., lower) from a regulatory perspective, and that will rapidly identify a change in more recent compliance data from within a given well. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking spatial variation for a release from the facility. Prior to performing intrawell prediction limits, several steps are required to reasonably demonstrate downgradient water quality does not have existing impacts from the practices of the facility.

Exploratory data analysis was used as a general comparison of concentrations in downgradient wells for all Appendix I and III parameters recommended for intrawell analyses to concentrations reported in upgradient wells. Upper tolerance limits are used in conjunction with confidence intervals to determine whether the estimated averages in downgradient wells are higher than observed levels upgradient of the facility. Upper tolerance limits estimate an upper percentile (in this case the 99^{th} percentile) with known confidence level and thus represent the upper range of likely background values. Tolerance limits are similar to prediction limits that are used for detection monitoring, but tolerance limits are constructed to contain a given fraction of the background population whereas prediction limits are constructed to contain a given number of future observations with known confidence level.

In cases where downgradient average concentrations are higher than observed concentrations upgradient for a given constituent, an independent study and hydrogeological investigation would be required to identify local geochemical conditions and expected groundwater quality for the region to justify an intrawell approach. Such an assessment is beyond the scope of services provided by Groundwater Stats Consulting. When there is not an obvious explanation for observed concentration differences in downgradient wells relative to reported concentrations in upgradient wells, interwell prediction limits will initially be selected for the statistical method until further evidence shows that concentrations are due to spatial variation rather than a result of the facility.

Upper Tolerance Limits

Parametric tolerance limits were constructed with a target of 99% confidence and 95% coverage using pooled upgradient well data for each of the Appendix III parameters. The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As more data are collected, the background population is better represented and the confidence and coverage levels for nonparametric tolerance limits increase.

Confidence Intervals

Confidence intervals were constructed on downgradient wells for each of the Appendix I & III parameters, using the tolerance limits discussed above, to determine intrawell eligibility. When the entire confidence interval is above a background standard for a given parameter, interwell methods are initially recommended as the statistical method. Therefore, only parameters with confidence intervals which did not exceed background standards are eligible for intrawell prediction limits. Note that well/constituent pairs with 100% non-detects were deselected prior to construction of confidence intervals.

Confidence intervals for Appendix I & III parameters exceeded their respective background limits for beryllium, chloride, and pH. Therefore, for Appendix I parameters, interwell methods are recommended for: beryllium, mercury, and thallium. Intrawell methods are recommended for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc. For Appendix III parameters, interwell methods are recommended for chloride and pH. Intrawell methods are recommended for boron, calcium, fluoride, sulfate, and TDS.

Mann-Whitney - Intrawell

For constituents requiring intrawell prediction limits, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2018 for Appendix I constituents and through September 2019 for Appendix III constituents to the medians of the new compliance samples at each well through August 2021. Previously truncated data sets discussed above were also compared to the most recent set of measurements through August 2021. If the medians of the two groups are not significantly different at the 99% confidence level, background data are typically updated to include the newer compliance data. Note that no reports were produced for several well/constituent pairs as there was no variation in the data. Additionally, no Mann-Whitney test was run for barium at downgradient well GWC-13RZ since this

well/constituent pair has been historically evaluated with a trend test in lieu of prediction limits due to due to steadily increasing data since early 2016.

Several statistically significant differences were found between the two groups for the Appendix I and III constituents. Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data are not updated to include the newer data unless updating results in the similar or more conservative limits, or it can be reasonably justified that the change in concentrations is unrelated to practices at the site. In studies in which at least one of the segments being compared is of short duration, the comparison is complicated by the fact that normal short-term variation may be mistaken for long-term change in medians.

Statistically significant increasing medians were found for the following well/constituent pairs:

Appendix I:

- Barium: GWA-2R, GWA-4RZ (both upgradient), GWC-11R, and GWC-49R
- Cobalt: GWA-4RZ (upgradient)
- Zinc: GWC-47 and GWC-47R

Appendix III:

- Sulfate: GWC-14Z

Each respective record for these well/constituent pairs were updated with compliance data and are discussed below.

For upgradient well/constituent pairs with significant increases in medians (barium in wells GWA-2R and GWA-4RZ and cobalt in well GWA-4RZ), the increases in concentrations are, reportedly, not related to the facility and represent background conditions. For barium in downgradient well GWC-11R and sulfate in downgradient well GWC-14Z, the concentrations are relatively low, and updating the records does not result in high limits compared to limits at upgradient wells for the same constituents. For barium in downgradient well GWC-49R, the compliance samples remain within range of concentrations upgradient of the facility and the pattern is very similar to that of upgradient well GWA-4RZ which has higher reported concentrations; therefore, this well/constituent pair was updated. Regarding zinc in downgradient wells GWC-47 and GWC-47R, the most recent concentrations in these wells are, reportedly, due to variation in groundwater quality, are somewhat similar to historical concentrations detected in these wells, are marginally higher than the current reporting limit, and remain within the

range of upgradient concentrations. Therefore, the records for these well/constituent pairs were updated.

A large number of well/constituent pairs for Appendix I and Appendix III constituents had statistically significant decreasing medians in more recent data. The significant cases are listed in the summary tables for Appendix I and Appendix III Mann-Whitney results. In most cases with significant results, the differences were relatively small, the most recent measurements were similar to measurements in the early part of the record, or the update resulted in similar or more conservative limits. Therefore, the majority of these records were updated. With the exception of pH, which has both an upper and lower prediction limit, decreasing differences will generally result in more conservative limits. For parametric limits, however, a decreasing difference can result in higher variance, which tends to increase the limit. For the following cases, earlier portions of the records were truncated to reduce variability among background data, utilize concentrations that appear to have stabilized, and deselect elevated historical concentrations:

Appendix I:

- Vanadium: GWC-15Z
- Zinc: GWC-5

Appendix III:

- Calcium: GWC-49Z
- Sulfate: GWC-49Z

Any adjustments are shown in the Date Range Table in addition to adjustments listed for chromium, copper, and nickel from previous analysis.

Upgradient Well Trend Tests – Interwell

The Sen's Slope/Mann Kendall trend test was used to evaluate data at upgradient wells for each of the parameters tested using interwell prediction limits--beryllium, mercury, and thallium (Appendix I), and chloride and pH (Appendix III) to identify statistically significant increasing or decreasing trends in background. The results of the trend analyses showed no statistically significant increasing or decreasing trends for Appendix I constituents. For the Appendix III constituents, no statistically significant increasing trends were identified. The following statistically significant decreasing trends were noted:

- Chloride: GWA-1, GWA-39Z, GWA-41, and GWA-41R
- pH: GWA-2R, GWA-41R, GWA-43, GWA-50, and GWA-50R

Truncation of upgradient well records to remove decreasing trends should be done with caution since the higher concentrations could appear in future years at downgradient wells in the absence of facility impacts. Therefore, no adjustments were made at this time. While no statistically significant trend was identified for pH in upgradient well GWA-3A, it was noted that the more recent reported measurements since March 2021 are higher than those reported historically. No truncation of the record was required since interwell prediction limits, which pool upgradient well data, are used to evaluate pH and reported measurements are similar to those reported in neighboring upgradient wells.

Summary of Appendix I & Appendix III Background Update – Conducted in April 2024

Outlier Analysis

Prior to updating prediction limits during the Spring 2024 statistical analysis, Tukey's outlier test and visual screening were used to evaluate data at all wells through August 2023. Tukey's test identified several potential outliers and confirmed previously flagged values. A high value for barium at downgradient well GWC-12 was additionally flagged during the update. Some identified values were not flagged because the measurements appeared to be representative of variation in groundwater quality. High values that were not identified by Tukey's test (such as the highest value for calcium at upgradient well GWA-43, the highest value for TDS at downgradient well GWC-13, the second highest value for chromium at downgradient well GWC-12, and the two lowest values for sulfate at downgradient well GWC-13RZ) were flagged as outliers to reduce variation among background datasets which results in statistical limits that are conservative (in most cases, lower) from a regulatory perspective.

Previously flagged outliers for antimony at upgradient well GWA-1 and downgradient well GWC-45 were unflagged as the measurements were similar to more recent concentrations. Additionally, a previously flagged non-detect measurement for beryllium at well GWA-42 was unflagged since the reporting limit was equal to the most recent reporting limit at that time. As mentioned above, any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages.

Mann-Whitney - Intrawell

For constituents requiring intrawell prediction limits, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through August 2021 for Appendix I & III constituents to the medians of the new compliance samples at each well

through August 2023. Previously truncated data sets discussed above were also compared to the most recent set of measurements through August 2023. If the medians of the two groups are not significantly different at the 99% confidence level, background data are typically updated to include the newer compliance data. Note that no reports were produced for several well/constituent pairs as there was no variation in the data. Additionally, the Mann-Whitney test was not included for barium at downgradient well GWC-13RZ since this well/constituent pair has been historically evaluated with a trend test in lieu of prediction limits. Further discussion is provided below for this well/constituent pair.

Several statistically significant differences were found between the two groups for the Appendix I and III constituents. Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data are not updated to include the newer data unless updating results in the similar or more conservative limits, or it can be reasonably justified that the change in concentrations is unrelated to practices at the site. In studies where at least one of the segments being compared is of short duration, the comparison is complicated by the fact that normal short-term variation may be mistaken for long-term change in medians.

For well/constituent pairs with significant increases in medians among upgradient wells, the increases in concentrations are, reportedly, not related to the facility and represent background conditions. Records for downgradient well/constituent pairs with statistically significant increases in median concentrations were updated through July/August 2023 since the compliance measurements were similar to or within the range of historic concentrations. Compliance observations for barium and nickel in downgradient well GWC-48 were above historic concentrations within each record, but the increases to resulting statistical limits were marginal and recorded observations for these well/constituent pairs were similar to or lower than concentrations found upgradient of the facility. Therefore, records for these well/constituent pairs were updated.

In previous analyses, barium at downgradient well GWC-13RZ was evaluated using trend tests in lieu of prediction limits due to the increase in concentrations from 2016 – 2017. Since late 2017, reported measurements at this well/constituent pair have stabilized at levels an order of magnitude lower than the MCL of 2.0 mg/L; therefore, a prediction limit was constructed for this well/constituent pair by truncating the earlier portion of the record to use the more recent and stable data that is representative of current groundwater quality conditions.

Several statistically significant decreasing medians were identified in more recent data for Appendix I and Appendix III constituents. The significant cases were submitted with the

report in the summary tables for Appendix I and Appendix III Mann-Whitney results. In most cases, the differences were relatively small, the more recent measurements were similar to measurements in the early part of the record, or updating the records resulted in similar or more conservative (i.e., lower) limits. Therefore, all records were updated.

The following well/constituent pairs identified with decreasing medians, however, had earlier portions of their records truncated in order to reduce variability among background data, remove the influence of any possible trends, utilize concentrations that appear to have stabilized, and remove elevated historic concentrations:

- Barium: GWC-6
- Calcium: GWC-49Z
- Chromium: GWC-13

Although not identified with statistically significantly decreasing medians by the Mann-Whitney test at the 99% confidence level, elevated concentrations early in the record for calcium at downgradient well GWC-14Z, chromium at downgradient well GWC-11R, copper at downgradient well GWC-5, and sulfate at downgradient well GWC-13 were similarly truncated. Lower concentrations early in the record for sulfate at downgradient well GWC-13RZ were truncated from the record to reduce variation. This step resulted in a conservative (i.e., lower) parametric intrawell prediction limit capable of identifying future changes in groundwater quality for these well/constituent pairs.

Any adjustments are shown in the Date Range Table in addition to adjustments listed from previous updates.

Upgradient Well Trend Tests – Interwell

The Sen's Slope/Mann Kendall trend test was used to evaluate data through February 2024 at upgradient wells for each of the parameters tested using interwell prediction limits--beryllium, mercury, and thallium (Appendix I), and chloride and pH (Appendix III) to identify statistically significant increasing or decreasing trends in background at the 99% confidence level. The results of the trend analyses showed no statistically significant increasing or decreasing trends for Appendix I constituents. For the Appendix III constituents, no statistically significant increasing trends were identified. The following statistically significant decreasing trends were noted:

- Chloride: GWA-1, GWA-39RZ, GWA-39Z, GWA-41, GWA-41R, GWA-43R, GWA-50, and GWA-50R

- pH: GWA-1, GWA-2R, GWA-40, GWA-41R, GWA-42, GWA-43, GWA-50, and GWA-50R

Truncation of upgradient well records to remove decreasing trends should be done with caution since the higher concentrations could appear in future years at downgradient wells in the absence of facility impacts. Additionally, resulting statistical limits are representative of current groundwater quality conditions. Therefore, no adjustments were made at this time. As mentioned earlier, while no statistically significant trend was identified for pH in upgradient well GWA-3A, it was noted that the more recent reported measurements since March 2021 are higher than those reported historically. No truncation of the record was required since interwell prediction limits, which pool upgradient well data, are used to evaluate pH and reported measurements are similar to those reported in neighboring upgradient wells.

Mann-Whitney Test & Trend Tests – GWA-3A – Spring 2025

During the Spring 2025 report, a minimum of 8 background samples had been collected from new well GWA-3A since March 2021; therefore, the Mann-Whitney test was used to compare historical observations through March 2020 collected from well GWA-3 to newer observations through August 2024 from replacement well GWA-3A for Appendix I and III constituents. The Mann-Whitney test is a two-sample test which evaluates the medians of the background and compliance data to determine whether the medians are statistically significantly different. Statistically significant differences were identified for the following constituents:

- barium, calcium, copper, fluoride, nickel, sulfate, TDS, and zinc

In the cases where statistically significant differences were identified at the 99% confidence level, the historical record was truncated so that only data from the new well is used in construction of intrawell prediction limits for Appendix I and III constituents. Exceptions include the records for barium and fluoride at well GWA-3A because while the Mann-Whitney test identified statistically significant differences in medians, the more recent concentrations are within the range of historic concentrations from well GWA-3. Additionally, higher measurements earlier in the record remain flagged as outliers for barium at well GWA-3A and are not included in construction of statistical limits. A list of well/constituent pairs using a truncated portion of their record follows this report.

For Appendix I and III constituents evaluated with interwell prediction limits, since these limits are constructed using pooled upgradient well data, trend tests were used on the full record through March 2025 for well GWA-3A to determine if statistically significant

increasing or decreasing trends in groundwater quality are present. No statistically significant trends were identified; therefore, no further action was required.

Evaluation of Georgia EPD Appendix I Constituents – September 2025

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc were constructed using all available historical data through August 2023, except for the cases mentioned above and listed in the Date Range Table. During this analysis, the earlier portion of the records for barium at downgradient well GWC-8RR and cobalt at downgradient well GWC-45 were truncated to construct intrawell prediction limits that are readily capable of detecting changes in groundwater quality.

Compliance data from the August/September 2025 sample event were compared to these limits (Figure D). No statistical analyses were included for well/constituent pairs with 100% non-detects. A list of those well/constituent pairs follows this letter.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When a resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. Summaries of the Georgia EPD Appendix I prediction limits follow this report. Exceedances were identified for the following well/constituent pairs:

- Barium: GWC-48
- Nickel: GWC-48

Two-Step Approach

When interwell prediction limits were constructed using pooled upgradient well data through August/September 2025 for the apparent intrawell prediction limit exceedances in downgradient wells, no exceedances were identified (Figure E).

Interwell Prediction Limits

Interwell prediction limits, combined with a 1-of-2 resample plan, were constructed for beryllium, mercury, and thallium using all historical upgradient well data through August/September 2025 (Figure F). As mentioned above, upgradient well data were reassessed for potential outliers during this analysis. When values in background are flagged as outliers, the measurements may be seen in a lighter font and as a disconnected symbol on the graphs. Previously flagged values were confirmed and no additional values were flagged as outliers at any of the upgradient wells.

Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The August/September 2025 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present. An exceedance was identified for the following well/constituent pair:

- Mercury: GWC-48

Trend Tests

When an exceedance occurs in a downgradient well, the exceedance is further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level--whether or not the exceedance is confirmed as an SSI--in addition to interwell prediction limits in accordance with the two-step analysis (Figure G). Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site. Statistically significant trends were identified for the following well/constituent pairs:

Increasing trend:

- Barium: GWA-2R, GWA-4RZ (both upgradient), and GWC-48
- Nickel: GWC-48

Decreasing trend:

- Barium: GWA-1, GWA-40, GWA-41, GWA-43, GWA-43R, GWA-50, and GWA-50R (all upgradient)
- Nickel: GWA-50R (upgradient)

Evaluation of CCR Appendix III Parameters – August/September 2025

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed for boron, calcium, fluoride, sulfate, and TDS using all historical data at each well through July/August 2023, (Figure H). Results and a summary table follow this report. The August/September 2025 sample from each downgradient well was compared its respective background limit to determine whether exceedances over background are present. Apparent exceedances were identified for the following well/constituent pairs:

- Calcium: GWA-43R (upgradient)
- Fluoride: GWC-48
- Sulfate: GWC-9

When prediction limit exceedances are identified upgradient of the facility, it is an indication of changing groundwater quality unrelated to practices at the landfill.

Two-Step Approach

When interwell prediction limits were constructed using pooled upgradient well data through August/September 2025 for the apparent intrawell prediction limit exceedances in downgradient wells, no exceedances were identified (Figure I). Values that exceed intrawell background limits are further evaluated using trend tests as discussed below.

Interwell Prediction Limits

Interwell prediction limits, combined with a 1-of-2 resample plan, were constructed for chloride and pH using all historical upgradient well data through August/September 2025 (Figure J). Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. Results and a summary table follow this report.

Upgradient well data were reassessed for potential outliers during this analysis. When values in background are flagged as outliers, the measurements may be seen in a lighter font and as a disconnected symbol on the graphs. No values were flagged as outliers at any of the upgradient wells for Appendix III constituents.

When the August/September 2025 samples from each downgradient well were compared to the interwell prediction limits for chloride and pH, a statistically significant exceedance was identified for the following well/constituent pair:

- pH (lower limit): GWC-44

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limits were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents. A summary of the trend test results follows this letter (Figure K). Statistically significant trends were identified for the following well/constituent pairs:

Increasing
- None

Decreasing
- Fluoride: GWA-4RZ (upgradient)
- pH: GWA-1, GWA-2R, GWA-4RZ, GWA-40, GWA-41R, GWA-42, GWA-43, GWA-50, GWA-50R (all upgradient), and GWC-44
- Sulfate: GWA-1, GWA-39RZ, GWA-39Z, GWA-43R, and GWA-50R (all upgradient)

Resample Reports – October 2025

A resample was collected in October 2025 for the initial interwell prediction limit exceedance for mercury at downgradient well GWC-48. Resamples were also collected for pH at downgradient wells GWC-48 and GWC-49R. When interwell prediction limits were constructed using pooled upgradient well data through August/September 2025 to evaluate the resamples for mercury and pH (Figures L and M), an exceedance was identified for the following well/constituent pair:

- Mercury: GWC-48

Summary

Georgia EPD Appendix I

Based on the results of the Appendix I prediction limits and the two-step approach, an exceedance was identified for the following well/constituent pair:

- Mercury: GWC-48

CCR Appendix III

Based on the results of the Appendix III prediction limits, an exceedance was identified for the following well/constituent pair:

- pH: GWC-44

Trend tests were performed for all apparent intrawell and interwell exceedances and corresponding upgradient wells. Results are presented in the corresponding tables.

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill Cells 1, 2, 9 and 10. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,

Andrew T. Collins
Project Manager

Kristina M. Rayner
Senior Statistician

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Summary Tables

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Date Ranges

Date: 12/10/2025 7:07 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Barium (mg/L)
- GWC-6 background:2/1/2017-7/31/2023
- GWC-8RR background:4/26/2011-7/31/2023
- GWC-13RZ background:12/28/2017-8/2/2023

Calcium (mg/L)
- GWA-3A background:3/19/2021-8/8/2024, overall:3/19/2021-9/2/2025
- GWC-14Z background:7/12/2017-8/1/2023
- GWC-49Z background:7/28/2016-7/27/2023

Chromium (mg/L)
- GWC-11R background:5/26/2016-8/1/2023
- GWC-13 background:4/1/2014-8/1/2023

Cobalt (mg/L)
- GWC-45 background:5/14/2008-7/26/2023

Copper (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-9/2/2025
- GWA-50R background:4/14/2014-7/28/2023
- GWC-5 background:3/31/2015-7/28/2023

Nickel (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-9/2/2025
- GWA-50R background:4/14/2014-7/28/2023

Sulfate (mg/L)
- GWA-3A background:3/19/2021-8/8/2024, overall:3/19/2021-9/2/2025
- GWC-13 background:3/21/2018-8/1/2023
- GWC-13RZ background:7/12/2017-8/2/2023
- GWC-15Z background:11/23/2016-8/1/2023
- GWC-49Z background:9/21/2016-7/27/2023

TDS (mg/L)
- GWA-3A background:3/19/2021-8/8/2024, overall:3/19/2021-9/2/2025

Vanadium (mg/L)
- GWC-15Z background:4/27/2010-8/1/2023

Zinc (mg/L)
- GWA-3A background:3/29/2021-8/8/2024, overall:3/29/2021-9/2/2025
- GWC-5 background:3/31/2015-7/28/2023

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100% Non-Detects: Appendix I Intrawell

Analysis Run 12/10/2025 3:41 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Arsenic (mg/L)
GWA-50

Cadmium (mg/L)
GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-40, GWA-41, GWA-41R, GWA-43R, GWA-50R, GWC-6RZ, GWC-8RR, GWC-9, GWC-11, GWC-13, GWC-13RZ, GWC-15Z, GWC-45, GWC-46R, GWC-49R

Cobalt (mg/L)
GWA-39RZ, GWA-40, GWA-41, GWA-43R, GWA-50, GWC-6RZ, GWC-10R, GWC-47, GWC-47R, GWC-49R

Copper (mg/L)
GWC-49R

Lead (mg/L)
GWA-50R, GWC-46R, GWC-49R

Nickel (mg/L)
GWC-6RZ

Selenium (mg/L)
GWA-1, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43R, GWA-50, GWA-50R, GWC-6, GWC-7Z, GWC-8RR, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-15Z, GWC-45, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-49Z

Silver (mg/L)
GWA-1, GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-13, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, GWC-49Z

Vanadium (mg/L)
GWA-39Z, GWA-40, GWA-41, GWA-50, GWC-6RZ, GWC-10R, GWC-46R, GWC-47, GWC-49R, GWC-49Z

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-48**	**0.05604**	**n/a**	**8/29/2025**	**0.057**	**Yes**	**22**	**0.03123**	**0.008928**	**4.545**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**8/29/2025**	**0.0086**	**Yes**	**20**	**0.004395**	**0.001069**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.02525	n/a	9/2/2025	0.0016J	No	42	-5.848	0.864	35.71	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	9/2/2025	0.0024	No	41	n/a	n/a	36.59	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	9/2/2025	0.002ND	No	41	n/a	n/a	65.85	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.002	n/a	9/3/2025	0.002ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.0137	n/a	8/28/2025	0.0011J	No	18	0.0503	0.02283	16.67	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.003602	n/a	8/28/2025	0.002ND	No	21	0.001152	0.0008732	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-40	0.0021	n/a	8/27/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.0029	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0045	n/a	8/27/2025	0.0027	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.0022	n/a	9/2/2025	0.002ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-5	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.0028	n/a	9/2/2025	0.002ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.0058	n/a	9/3/2025	0.0007J	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.0025	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8Z	0.002	n/a	9/3/2025	0.002ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	9/3/2025	0.00079J	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	9/3/2025	0.00051J	No	43	n/a	n/a	69.77	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-12	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	9/3/2025	0.00062J	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	9/4/2025	0.002ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	50	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-44	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.014	n/a	9/2/2025	0.0059	No	45	n/a	n/a	55.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45R	0.00426	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-46R	0.002	n/a	9/24/2025	0.002ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.0022	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.004275	n/a	9/2/2025	0.0014J	No	21	0.0326	0.01169	28.57	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	8/29/2025	0.0008J	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0037	n/a	8/29/2025	0.00067J	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-49Z	0.002606	n/a	8/29/2025	0.002ND	No	21	0.00123	0.0004906	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWA-1	0.002	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.002	n/a	9/2/2025	0.002ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.0051	n/a	9/3/2025	0.002ND	No	35	n/a	n/a	51.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.002	n/a	8/28/2025	0.002ND	No	19	n/a	n/a	63.16	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.0021	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.002	n/a	8/27/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.002	n/a	8/27/2025	0.002ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	35	n/a	n/a	97.14	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-5	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.002	n/a	9/3/2025	0.002ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.002	n/a	9/2/2025	0.002ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.0042	n/a	9/3/2025	0.002ND	No	41	n/a	n/a	58.54	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8RR	0.0029	n/a	9/3/2025	0.002ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.0037	n/a	9/3/2025	0.002ND	No	44	n/a	n/a	81.82	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	9/3/2025	0.002ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.0023	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11R	0.0077	n/a	9/3/2025	0.0015J	No	42	n/a	n/a	42.86	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.01151	n/a	9/3/2025	0.0054	No	41	0.005801	0.002268	21.95	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	9/4/2025	0.002ND	No	40	n/a	n/a	52.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	9/4/2025	0.002ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15R	0.0026	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.0038	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45	0.0099	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.002	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.002	n/a	9/24/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.002994	n/a	9/2/2025	0.002ND	No	21	0.03178	0.008176	47.62	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-48	0.002	n/a	8/29/2025	0.002ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49R	0.002	n/a	8/29/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49Z	0.0044	n/a	8/29/2025	0.002ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04	n/a	9/2/2025	0.017	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-2	0.05001	n/a	9/2/2025	0.022	No	40	0.0212	0.01142	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.04732	n/a	9/2/2025	0.014	No	40	-4.448	0.5541	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009067	n/a	9/2/2025	0.0078	No	32	0.00587	0.001232	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.06034	n/a	9/3/2025	0.038	No	35	0.02734	0.01288	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.027	n/a	8/28/2025	0.015	No	19	n/a	n/a	0	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-39Z	0.03554	n/a	8/28/2025	0.013	No	21	0.01431	0.00757	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01215	n/a	8/27/2025	0.0073	No	21	0.008568	0.001278	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03677	n/a	8/28/2025	0.015	No	21	0.02496	0.004208	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05244	n/a	8/27/2025	0.025	No	21	0.02499	0.009788	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.006979	n/a	8/28/2025	0.0065	No	21	0.006286	0.000247	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04701	n/a	8/28/2025	0.012	No	21	0.1364	0.02867	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.00955	n/a	8/28/2025	0.0072	No	21	0.00766	0.000674	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.017	n/a	9/2/2025	0.0075	No	35	0.009417	0.00296	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02194	n/a	9/2/2025	0.008	No	33	0.01319	0.003387	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-5	0.02853	n/a	9/3/2025	0.012	No	41	0.1296	0.01561	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.009458	n/a	9/3/2025	0.0065	No	16	0.007381	0.0006892	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.016	n/a	9/2/2025	0.0062	No	25	n/a	n/a	0	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-7Z	0.03762	n/a	9/3/2025	0.011	No	38	0.01961	0.007099	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.028	n/a	9/3/2025	0.013	No	31	n/a	n/a	0	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-8Z	0.09764	n/a	9/3/2025	0.026	No	44	-3.412	0.4346	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.05394	n/a	9/3/2025	0.035	No	38	0.03943	0.005717	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03515	n/a	9/3/2025	0.015	No	39	0.1366	0.02013	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.03633	n/a	9/3/2025	0.026	No	42	0.02431	0.004787	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	9/3/2025	0.009	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02619	n/a	9/3/2025	0.018	No	42	0.01421	0.004773	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.043	n/a	9/3/2025	0.024	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05766	n/a	9/3/2025	0.028	No	40	0.1628	0.03067	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-13RZ	0.1182	n/a	9/4/2025	0.095	No	13	0.09362	0.0075	0	None	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-14Z	0.05	n/a	9/4/2025	0.013	No	38	n/a	n/a	0	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-15R	0.03289	n/a	9/4/2025	0.013	No	41	0.02303	0.003918	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.02108	n/a	9/4/2025	0.011	No	41	0.01093	0.004036	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.09137	n/a	8/28/2025	0.012	No	21	0.04055	0.01812	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.011	n/a	9/2/2025	0.0069	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-45R	0.02802	n/a	9/2/2025	0.021	No	42	0.02035	0.003058	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02171	n/a	9/24/2025	0.014	No	21	0.01387	0.002796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.01974	n/a	8/28/2025	0.0074	No	21	0.01108	0.00309	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.0344	n/a	9/2/2025	0.008	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	**GWC-48**	**0.05604**	**n/a**	**8/29/2025**	**0.057**	**Yes**	**22**	**0.03123**	**0.008928**	**4.545**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-49R	0.026	n/a	8/29/2025	0.012	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-49Z	0.0121	n/a	8/29/2025	0.0042J	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWA-1	0.0005	n/a	9/2/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	8/28/2025	0.0005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003665	n/a	8/28/2025	0.00013J	No	21	0.01242	0.002396	14.29	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	8/28/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	9/2/2025	0.0005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	9/3/2025	0.0005ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.0012	n/a	9/3/2025	0.00041J	No	43	n/a	n/a	51.16	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	9/4/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	9/4/2025	0.0005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	8/28/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.0005	n/a	9/2/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	8/28/2025	0.00013J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47R	0.0005	n/a	9/2/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.0004788	n/a	8/29/2025	0.00027J	No	21	0.05797	0.007226	4.762	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	8/29/2025	0.0005ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	76.92	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	64.1	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	80.49	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-4RZ	0.012	n/a	9/3/2025	0.005ND	No	35	n/a	n/a	80	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	19	n/a	n/a	52.63	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.0053	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	66.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	57.14	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	9/3/2025	0.0014J	No	41	n/a	n/a	17.07	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-6RZ	0.0076	n/a	9/2/2025	0.0019J	No	25	n/a	n/a	8	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.018	n/a	9/3/2025	0.005ND	No	39	n/a	n/a	56.41	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.03204	n/a	9/3/2025	0.005ND	No	42	-6.012	1.024	30.95	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-8Z	0.016	n/a	9/3/2025	0.0014J	No	44	n/a	n/a	13.64	n/a	n/a	0.0009963	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	80	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-10	0.034	n/a	9/3/2025	0.0021J	No	41	n/a	n/a	41.46	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	75	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.0134	n/a	9/3/2025	0.0074	No	41	0.005248	0.003239	29.27	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.01011	n/a	9/3/2025	0.0048J	No	20	0.005822	0.001516	0	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.0057	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	80	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.009246	n/a	9/3/2025	0.0035J	No	25	0.006193	0.001131	0	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	9/4/2025	0.005ND	No	41	n/a	n/a	73.17	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.016	n/a	9/4/2025	0.005ND	No	40	n/a	n/a	35	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	9/4/2025	0.005ND	No	41	n/a	n/a	58.54	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	50	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-44	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.0056	n/a	9/2/2025	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.025	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.00891	n/a	9/24/2025	0.0049J	No	22	0.003909	0.0018	9.091	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.003142	n/a	8/28/2025	0.0014J	No	21	0.0018	0.0004786	9.524	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	9/2/2025	0.0025J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.005	n/a	8/29/2025	0.0018J	No	21	n/a	n/a	19.05	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	8/29/2025	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-49Z	0.00778	n/a	8/29/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02245	n/a	9/3/2025	0.015	No	35	0.007007	0.006029	25.71	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-39Z	0.009181	n/a	8/28/2025	0.005ND	No	21	0.1154	0.03352	42.86	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	61.9	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.0055	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	42.86	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-8RR	0.016	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.018	n/a	9/3/2025	0.005ND	No	45	n/a	n/a	88.89	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	9/3/2025	0.005ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	54.76	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	9/3/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	9/3/2025	0.003J	No	41	n/a	n/a	7.317	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	9/4/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	9/4/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	9/4/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	9/4/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.002648	n/a	8/28/2025	0.0025ND	No	21	0.001719	0.0003311	4.762	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-45	0.014	n/a	9/2/2025	0.0014J	No	37	n/a	n/a	16.22	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45R	0.012	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	9/24/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.005059	n/a	8/29/2025	0.0039J	No	21	-6.295	0.3594	4.762	None	ln(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-49Z	0.006809	n/a	8/29/2025	0.0025ND	No	21	0.002436	0.001559	9.524	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	62.16	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.02	n/a	9/3/2025	0.005ND	No	28	n/a	n/a	53.57	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWA-39RZ	0.011	n/a	8/28/2025	0.005ND	No	15	n/a	n/a	80	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02368	n/a	9/2/2025	0.0016J	No	31	0.1702	0.04492	12.9	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	9/2/2025	0.0032J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-5	0.03324	n/a	9/3/2025	0.032	No	18	0.02119	0.00412	0	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.033	n/a	9/3/2025	0.0021J	No	36	n/a	n/a	50	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-8RR	0.023	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.007	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	82.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	70.27	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10R	0.007	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-12	0.0067	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.0054	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.018	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.016	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	80.49	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	9/24/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	76.19	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.001	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-3A	0.001	n/a	9/2/2025	0.001ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.0044	n/a	9/3/2025	0.001ND	No	35	n/a	n/a	91.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.001	n/a	8/28/2025	0.00035J	No	19	n/a	n/a	73.68	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	8/27/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	8/27/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	9/2/2025	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	9/2/2025	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8RR	0.001	n/a	9/3/2025	0.001ND	No	41	n/a	n/a	92.68	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	9/3/2025	0.001ND	No	45	n/a	n/a	71.11	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-9	0.0012	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-12	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	76.19	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	9/4/2025	0.001ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	9/4/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	9/4/2025	0.001ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	9/4/2025	0.001ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-44	0.0009686	n/a	8/28/2025	0.001ND	No	21	0.0004393	0.0001887	28.57	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	9/2/2025	0.001ND	No	40	n/a	n/a	72.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	9/2/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.001	n/a	8/29/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	8/29/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	9/2/2025	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.011	n/a	9/3/2025	0.005ND	No	28	n/a	n/a	57.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	15	n/a	n/a	80	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	8/28/2025	0.005ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	8/28/2025	0.0025ND	No	20	n/a	n/a	5	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	40	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	31	n/a	n/a	38.71	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004829	n/a	9/2/2025	0.0025ND	No	20	0.04009	0.01038	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.051	n/a	9/3/2025	0.014	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.048	n/a	9/3/2025	0.005ND	No	35	n/a	n/a	45.71	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-8RR	0.039	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	70.27	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.043	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	75	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	9/3/2025	0.005ND	No	35	n/a	n/a	31.43	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	9/3/2025	0.0023J	No	37	n/a	n/a	32.43	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	9/4/2025	0.005ND	No	35	n/a	n/a	80	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.0099	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	24.32	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.026	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	9/24/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**8/29/2025**	**0.0086**	**Yes**	**20**	**0.004395**	**0.001069**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	GWC-49R	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.006407	n/a	8/29/2025	0.0016J	No	20	0.00284	0.001259	5	None	No	0.0001266	Param Intra 1 of 2
Selenium (mg/L)	GWA-2	0.01	n/a	9/2/2025	0.01ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.01	n/a	9/2/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.01	n/a	8/28/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-5	0.01	n/a	9/3/2025	0.01ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.01	n/a	9/2/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.01	n/a	9/3/2025	0.01ND	No	45	n/a	n/a	97.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.01	n/a	9/3/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.01	n/a	9/3/2025	0.01ND	No	42	n/a	n/a	64.29	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.01	n/a	9/4/2025	0.01ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.01	n/a	9/4/2025	0.01ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.01	n/a	9/4/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.01	n/a	8/28/2025	0.01ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWC-46R	0.01	n/a	9/24/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.01	n/a	8/29/2025	0.0035J	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.00048J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004294	n/a	9/2/2025	0.001	No	31	0.001858	0.0009348	25.81	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.0046	n/a	9/3/2025	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.0026	n/a	9/4/2025	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-45	0.0025	n/a	9/2/2025	0.001ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-45R	0.0028	n/a	9/2/2025	0.001ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.0099	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.0051	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.0078	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	9/3/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	15	n/a	n/a	93.33	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.0065	n/a	9/2/2025	0.005ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.007	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-7Z	0.0061	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.011	n/a	9/3/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.012	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	52.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.0065	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.0082	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.0079	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.0082	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.0064	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	9/4/2025	0.005ND	No	34	n/a	n/a	73.53	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.005	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	9/4/2025	0.005ND	No	27	n/a	n/a	66.67	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-44	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.0094	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45R	0.005	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	100	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-48	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	9/2/2025	0.0028J	No	34	n/a	n/a	29.41	n/a	n/a	0.001599	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-2	0.027	n/a	9/2/2025	0.01ND	No	35	n/a	n/a	45.71	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2R	0.015	n/a	9/2/2025	0.01ND	No	36	n/a	n/a	47.22	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.01	n/a	9/2/2025	0.01ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.01961	n/a	9/3/2025	0.01ND	No	28	0.07499	0.02455	32.14	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-39RZ	0.01	n/a	8/28/2025	0.01ND	No	15	n/a	n/a	46.67	n/a	n/a	0.007533	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-39Z	0.00927	n/a	8/28/2025	0.01ND	No	20	-5.481	0.2826	35	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-40	0.01	n/a	8/27/2025	0.01ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.01	n/a	8/28/2025	0.01ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.01	n/a	8/27/2025	0.01ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.02743	n/a	8/28/2025	0.0093J	No	20	-4.514	0.3241	15	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.01	n/a	8/28/2025	0.01ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43R	0.01	n/a	8/28/2025	0.01ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50	0.01	n/a	9/2/2025	0.01ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.01907	n/a	9/2/2025	0.01ND	No	27	0.006221	0.004822	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-5	0.06461	n/a	9/3/2025	0.037	No	18	0.03813	0.009062	0	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.02061	n/a	9/3/2025	0.01ND	No	32	0.07743	0.02549	40.63	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6RZ	0.01	n/a	9/2/2025	0.01ND	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-7Z	0.08361	n/a	9/3/2025	0.01ND	No	35	-5.074	1.012	28.57	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-8RR	0.09413	n/a	9/3/2025	0.01ND	No	36	-5.22	1.118	36.11	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-8Z	0.074	n/a	9/3/2025	0.01ND	No	40	n/a	n/a	37.5	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-9	0.01956	n/a	9/3/2025	0.01ND	No	33	0.07572	0.02482	21.21	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10	0.06467	n/a	9/3/2025	0.01ND	No	37	-5.343	1.023	35.14	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10R	0.01	n/a	9/3/2025	0.01ND	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-11	0.015	n/a	9/3/2025	0.01ND	No	37	n/a	n/a	62.16	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.017	n/a	9/3/2025	0.01ND	No	37	n/a	n/a	48.65	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-12	0.09427	n/a	9/3/2025	0.015	No	37	-4.527	0.8505	10.81	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.02051	n/a	9/3/2025	0.01ND	No	33	0.007414	0.00507	27.27	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13RZ	0.02	n/a	9/4/2025	0.0032J	No	33	n/a	n/a	33.33	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.015	n/a	9/4/2025	0.01ND	No	32	n/a	n/a	34.38	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.01022	n/a	9/4/2025	0.01ND	No	35	0.005072	0.002009	20	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-15Z	0.025	n/a	9/4/2025	0.01ND	No	33	n/a	n/a	45.45	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	8/28/2025	0.0028J	No	20	n/a	n/a	25	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.061	n/a	9/2/2025	0.0032J	No	37	n/a	n/a	32.43	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45R	0.02632	n/a	9/2/2025	0.01ND	No	41	-5.32	0.6688	19.51	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-46R	0.01	n/a	9/24/2025	0.01ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-47	0.06301	n/a	8/28/2025	0.037	No	21	0.03285	0.01075	0	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04505	n/a	9/2/2025	0.021	No	20	0.02094	0.008515	0	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.02942	n/a	8/29/2025	0.014	No	20	-4.735	0.4269	15	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-49R	0.01	n/a	8/29/2025	0.01ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.01	n/a	8/29/2025	0.01ND	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:23 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-48	0.063	n/a	8/29/2025	0.057	No	482	n/a	n/a	0	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Nickel (mg/L)	GWC-48	0.024	n/a	8/29/2025	0.0086	No	417	n/a	n/a	62.59	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**8/29/2025**	**0.00051**	**Yes**	**500**	**n/a**	**n/a**	**93.6**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**

Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-5	0.003	n/a	9/3/2025	0.00087	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6RZ	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-7Z	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8RR	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8Z	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-9	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-10	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-10R	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11R	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-12	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13RZ	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-14Z	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15R	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15Z	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-44	0.003	n/a	8/28/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45R	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-46R	0.003	n/a	9/24/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47	0.003	n/a	8/28/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47R	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-48	0.003	n/a	8/29/2025	0.00044	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49R	0.003	n/a	8/29/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49Z	0.003	n/a	8/29/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6RZ	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-7Z	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8RR	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8Z	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-9	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10R	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11R	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13RZ	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-14Z	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15R	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15Z	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-44	0.0005	n/a	8/28/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45R	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-46R	0.0005	n/a	9/24/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47	0.0005	n/a	8/28/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47R	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**8/29/2025**	**0.00051**	**Yes**	**500**	**n/a**	**n/a**	**93.6**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	GWC-49R	0.0005	n/a	8/29/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49Z	0.0005	n/a	8/29/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6RZ	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GWC-7Z	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8RR	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8Z	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-9	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10R	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11R	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-12	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13RZ	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-14Z	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15R	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15Z	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-44	0.0005	n/a	8/28/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45R	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-46R	0.0005	n/a	9/24/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47	0.0005	n/a	8/28/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47R	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-48	0.0005	n/a	8/29/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49R	0.0005	n/a	8/29/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49Z	0.0005	n/a	8/29/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-48**	**0.002914**	**211**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0003259**	**-365**	**-184**	**Yes**	**35**	**14.29**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.0003876**	**165**	**105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-2 (bg)	0.0002888	0.992	2.58	No	44	0	n/a	0.01	NP
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-3A (bg)	-0.00000262	-13	-191	No	36	0	n/a	0.01	NP
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-39RZ (bg)	-0.0003264	-81	-98	No	23	0	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0	3	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-41R (bg)	0.001018	54	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00004378	71	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-48**	**0.002914**	**211**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
Mercury (mg/L)	GWA-1 (bg)	0	-1.356	-2.58	No	46	93.48	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	-0.8124	-2.58	No	46	86.96	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	2.58	No	46	100	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.101	-2.58	No	45	95.56	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-12	-214	No	39	89.74	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	6	98	No	23	95.65	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-8	-111	No	25	96	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-3	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-21	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-21	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-15	-111	No	25	88	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	111	No	25	100	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-3	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	6	223	No	40	92.5	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	-5	-223	No	40	97.5	n/a	0.01	NP
Mercury (mg/L)	GWC-48	0	32	139	No	29	44.83	n/a	0.01	NP
Nickel (mg/L)	GWA-1 (bg)	0	-178	-223	No	40	75	n/a	0.01	NP
Nickel (mg/L)	GWA-2 (bg)	0	-68	-214	No	39	76.92	n/a	0.01	NP
Nickel (mg/L)	GWA-2R (bg)	0	-62	-223	No	40	82.5	n/a	0.01	NP
Nickel (mg/L)	GWA-3A (bg)	0	0	30	No	10	100	n/a	0.01	NP
Nickel (mg/L)	GWA-4RZ (bg)	0	69	161	No	32	62.5	n/a	0.01	NP
Nickel (mg/L)	GWA-39RZ (bg)	0	31	74	No	19	84.21	n/a	0.01	NP
Nickel (mg/L)	GWA-39Z (bg)	0	-8	-98	No	23	47.83	n/a	0.01	NP
Nickel (mg/L)	GWA-40 (bg)	0	11	105	No	24	95.83	n/a	0.01	NP
Nickel (mg/L)	GWA-41 (bg)	0	43	105	No	24	62.5	n/a	0.01	NP
Nickel (mg/L)	GWA-41R (bg)	0	25	105	No	24	58.33	n/a	0.01	NP
Nickel (mg/L)	GWA-42 (bg)	0	36	105	No	24	16.67	n/a	0.01	NP
Nickel (mg/L)	GWA-43 (bg)	0.00004475	97	105	No	24	50	n/a	0.01	NP
Nickel (mg/L)	GWA-43R (bg)	0	23	105	No	24	91.67	n/a	0.01	NP
Nickel (mg/L)	GWA-50 (bg)	0	-117	-184	No	35	45.71	n/a	0.01	NP
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0003259**	**-365**	**-184**	**Yes**	**35**	**14.29**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.0003876**	**165**	**105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWA-43R**	**35.02**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**22**	**29.44**	**2.207**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Fluoride (mg/L)	**GWC-48**	**0.1**	**n/a**	**8/29/2025**	**0.13**	**Yes**	**21**	**n/a**	**n/a**	**57.14**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-9**	**4.667**	**n/a**	**9/3/2025**	**5.2**	**Yes**	**21**	**2.473**	**0.8599**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-1	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2R	0.04	n/a	9/2/2025	0.0085J	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-3A	0.04	n/a	9/2/2025	0.04ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-4RZ	0.04	n/a	9/3/2025	0.0065J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39RZ	0.04	n/a	8/28/2025	0.04ND	No	19	n/a	n/a	31.58	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39Z	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-40	0.04	n/a	8/27/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41R	0.04	n/a	8/27/2025	0.0095J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-42	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43R	0.03749	n/a	8/28/2025	0.0099J	No	21	0.0198	0.00693	14.29	None	No	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWA-50	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-50R	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-5	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-6	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-6RZ	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-7Z	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-8RR	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-8Z	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-9	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-10	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-10R	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-11	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-11R	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-12	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-13	0.0408	n/a	9/3/2025	0.02J	No	21	0.252	0.03614	23.81	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWC-13RZ	0.0241	n/a	9/4/2025	0.016J	No	21	0.01482	0.003639	14.29	None	No	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWC-14Z	0.04	n/a	9/4/2025	0.04ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-15R	0.04	n/a	9/4/2025	0.04ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-15Z	0.04	n/a	9/4/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-44	0.02961	n/a	8/28/2025	0.04ND	No	21	-4.47	0.3725	33.33	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWC-45	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-45R	0.04	n/a	9/2/2025	0.0071J	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-46R	0.04	n/a	9/24/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-47	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-47R	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-48	0.04	n/a	8/29/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-49R	0.04	n/a	8/29/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-49Z	0.04	n/a	8/29/2025	0.04ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Calcium (mg/L)	GWA-1	36.79	n/a	9/2/2025	35	No	21	31.01	2.262	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-2	82.76	n/a	9/2/2025	35.4	No	21	29.62	20.83	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-2R	62.42	n/a	9/2/2025	25.2	No	21	28.81	13.17	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-3A	23	n/a	9/2/2025	22.5	No	8	n/a	n/a	0	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-4RZ	62.56	n/a	9/3/2025	55.3	No	21	50.35	4.783	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-39RZ	37.86	n/a	8/28/2025	33.4	No	19	33.3	1.745	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-39Z	31.73	n/a	8/28/2025	11.6	No	22	12.45	7.622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-40	29.63	n/a	8/27/2025	16.7	No	21	20.77	3.47	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-41	39.48	n/a	8/28/2025	7.5	No	21	18.48	8.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-41R	48.25	n/a	8/27/2025	37.5	No	21	34.14	5.53	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-42	41.56	n/a	8/28/2025	40.9	No	21	32.51	3.547	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-43	16.32	n/a	8/28/2025	1.8	No	20	2.232	0.7025	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	**GWA-43R**	**35.02**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**22**	**29.44**	**2.207**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Calcium (mg/L)	GWA-50	4.427	n/a	9/2/2025	1.5	No	21	0.6597	0.3245	0	None	ln(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWA-50R	14.18	n/a	9/2/2025	0.61	No	21	1.814	0.765	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-5	12.1	n/a	9/3/2025	1.3	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-6	17.17	n/a	9/3/2025	14.1	No	21	2800	886.1	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-6RZ	14.71	n/a	9/2/2025	8.6	No	21	108.8	42.17	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-7Z	28.94	n/a	9/3/2025	24.6	No	21	24.14	1.881	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-8RR	26.1	n/a	9/3/2025	23.3	No	21	22.2	1.527	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-8Z	27.04	n/a	9/3/2025	20	No	20	395.6	130.3	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-9	71.04	n/a	9/3/2025	23.1	No	21	1.634	1.03	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-10	44.58	n/a	9/3/2025	36.1	No	21	891	429.8	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-10R	50.76	n/a	9/3/2025	44.3	No	21	41.74	3.534	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-11	30.33	n/a	9/3/2025	21	No	21	16.41	5.456	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-11R	40.72	n/a	9/3/2025	29.4	No	21	27.91	5.017	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-12	9.551	n/a	9/3/2025	7.6	No	21	8.102	0.5677	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-13	72.66	n/a	9/3/2025	39.5	No	21	42.37	11.87	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-13RZ	57.21	n/a	9/4/2025	40.8	No	21	1930	526.5	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-14Z	23.57	n/a	9/4/2025	10.8	No	14	15.55	2.805	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-15R	45.85	n/a	9/4/2025	28.2	No	20	36.52	3.624	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-15Z	30.25	n/a	9/4/2025	24.5	No	21	14090	5331	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-44	20.38	n/a	8/28/2025	1.6	No	21	7.518	5.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-45	1.155	n/a	9/2/2025	0.91	No	21	0.9322	0.05595	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-45R	51.45	n/a	9/2/2025	41.1	No	21	37.22	5.573	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-46R	54.41	n/a	9/24/2025	43.7	No	21	43.65	4.217	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-47	32.59	n/a	8/28/2025	25.2	No	21	23.25	3.662	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-47R	38.61	n/a	9/2/2025	35.1	No	21	30	3.372	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-48	12	n/a	8/29/2025	6.8	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-49R	30.86	n/a	8/29/2025	26.9	No	21	25.18	2.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-49Z	2.25	n/a	8/29/2025	0.56	No	19	n/a	n/a	0	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-1	0.1225	n/a	9/2/2025	0.071J	No	21	0.05634	0.02593	28.57	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-2	0.17	n/a	9/2/2025	0.071J	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-2R	0.1	n/a	9/2/2025	0.076J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-3A	0.1	n/a	9/2/2025	0.055J	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-4RZ	0.2968	n/a	9/3/2025	0.1	No	21	0.1588	0.05408	0	None	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39RZ	0.2439	n/a	8/28/2025	0.1ND	No	19	-2.66	0.4786	36.84	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39Z	0.1147	n/a	8/28/2025	0.1ND	No	21	0.05489	0.02343	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-40	0.11	n/a	8/27/2025	0.1ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41R	0.12	n/a	8/27/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-42	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43R	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50	0.1	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50R	0.1	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-5	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-6	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-6RZ	0.1	n/a	9/2/2025	0.053J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-7Z	0.22	n/a	9/3/2025	0.063J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-8RR	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-8Z	0.12	n/a	9/3/2025	0.065J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-9	0.11	n/a	9/3/2025	0.064J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-10	0.12	n/a	9/3/2025	0.07J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-10R	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-11	0.13	n/a	9/3/2025	0.063J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-11R	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-12	0.12	n/a	9/3/2025	0.055J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-13	0.24	n/a	9/3/2025	0.055J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-13RZ	0.2727	n/a	9/4/2025	0.16	No	21	0.1406	0.05177	0	None	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWC-14Z	0.1	n/a	9/4/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-15R	0.1	n/a	9/4/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-15Z	0.1	n/a	9/4/2025	0.054J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-44	0.1814	n/a	8/28/2025	0.1ND	No	22	0.06786	0.04489	31.82	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWC-45	0.1	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-45R	0.14	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-46R	0.1	n/a	8/29/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-47	0.13	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-47R	0.13	n/a	9/2/2025	0.064J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	**GWC-48**	**0.1**	**n/a**	**8/29/2025**	**0.13**	**Yes**	**21**	**n/a**	**n/a**	**57.14**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Fluoride (mg/L)	GWC-49R	0.1	n/a	8/29/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-49Z	0.1	n/a	8/29/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-1	2.598	n/a	9/2/2025	1.2	No	21	1.457	0.4474	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2	171.3	n/a	9/2/2025	50.8	No	21	58.87	44.05	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2R	38.9	n/a	9/2/2025	9	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-3A	8	n/a	9/2/2025	2.9	No	8	3.575	1.183	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-4RZ	27.57	n/a	9/3/2025	23.1	No	22	20.91	2.63	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39RZ	31.53	n/a	8/28/2025	2.9	No	19	3.095	0.9654	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39Z	9.063	n/a	8/28/2025	1.2	No	21	3.31	2.255	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-40	7.4	n/a	8/27/2025	1.4	No	22	n/a	n/a	0	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41	11.5	n/a	8/28/2025	1.2	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41R	13.2	n/a	8/27/2025	2.3	No	21	5.868	2.875	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-42	2.509	n/a	8/28/2025	1.4	No	21	1.556	0.3735	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43	1.762	n/a	8/28/2025	1ND	No	21	0.7235	0.4069	42.86	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43R	10.42	n/a	8/28/2025	2.8	No	21	5.066	2.097	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50	1.037	n/a	9/2/2025	0.52J	No	21	0.6821	0.1389	33.33	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50R	1.614	n/a	9/2/2025	0.7J	No	21	0.9214	0.2716	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-5	2.094	n/a	9/3/2025	1.1	No	21	1.375	0.2818	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-6	3.556	n/a	9/3/2025	1.3	No	21	2.246	0.5132	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-6RZ	3.226	n/a	9/2/2025	1.4	No	21	1.938	0.5044	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-7Z	2.278	n/a	9/3/2025	1.1	No	21	1.041	0.4845	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-8RR	2.158	n/a	9/3/2025	0.78J	No	21	0.9956	0.1855	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-8Z	4.192	n/a	9/3/2025	0.78J	No	21	1.745	0.9592	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-9**	**4.667**	**n/a**	**9/3/2025**	**5.2**	**Yes**	**21**	**2.473**	**0.8599**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-10	2.121	n/a	9/3/2025	2.1	No	21	1.355	0.3002	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-10R	2.158	n/a	9/3/2025	1.2	No	21	1.396	0.2988	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-11	3.787	n/a	9/3/2025	2.1	No	21	2.327	0.5722	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-11R	4.419	n/a	9/3/2025	1.6	No	21	2.37	0.803	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-12	1	n/a	9/3/2025	1ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-13	89.34	n/a	9/3/2025	35.4	No	12	27.98	20.45	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-13RZ	86.13	n/a	9/4/2025	48.7	No	16	65.43	7.612	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-14Z	40.31	n/a	9/4/2025	6	No	21	1.563	0.8363	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-15R	13.7	n/a	9/4/2025	2	No	21	8.74	1.943	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-15Z	12.17	n/a	9/4/2025	0.67J	No	19	0.4985	0.7664	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-44	58.87	n/a	8/28/2025	3.1	No	21	22.48	14.26	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-45	1.433	n/a	9/2/2025	0.7J	No	21	0.7764	0.2572	33.33	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-45R	10.1	n/a	9/2/2025	3	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-46R	9.353	n/a	8/29/2025	4.2	No	21	6.287	1.202	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-47	8.4	n/a	8/28/2025	6	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-47R	16.01	n/a	9/2/2025	8.7	No	21	9.387	2.597	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-48	21.52	n/a	8/29/2025	20.2	No	23	0.943	0.8477	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-49R	5.925	n/a	8/29/2025	2.3	No	22	1.762	0.2657	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-49Z	3.047	n/a	8/29/2025	0.77J	No	18	1.612	0.5421	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-1	186.9	n/a	9/2/2025	162	No	21	153.6	13.03	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWA-2	387.3	n/a	9/2/2025	167	No	21	151.4	92.48	4.762	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-2R	235.4	n/a	9/2/2025	102	No	21	125.6	43.03	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-3A	192.9	n/a	9/2/2025	137	No	8	107.1	22.94	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-4RZ	400	n/a	9/3/2025	253	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
TDS (mg/L)	GWA-39RZ	243.4	n/a	8/28/2025	154	No	19	166.9	29.29	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-39Z	165.9	n/a	8/28/2025	87	No	21	72.57	36.59	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-40	222.6	n/a	8/27/2025	76	No	21	4.697	0.5343	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-41	188.2	n/a	8/28/2025	51	No	21	83.38	41.08	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-41R	256.3	n/a	8/27/2025	174	No	21	161.5	37.15	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-42	209.5	n/a	8/28/2025	152	No	21	5.155	0.3076	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-43	87.81	n/a	8/28/2025	12.5ND	No	21	37.16	19.85	14.29	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-43R	188	n/a	8/28/2025	157	No	21	140.1	18.76	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-50	42.78	n/a	9/2/2025	25ND	No	21	21.19	8.46	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-50R	95.79	n/a	9/2/2025	25ND	No	21	5.18	1.805	28.57	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-5	116.4	n/a	9/3/2025	26	No	21	3.143	0.682	23.81	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-6	150	n/a	9/3/2025	69	No	21	8.702	1.39	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-6RZ	150	n/a	9/2/2025	49	No	21	65.14	33.27	4.762	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-7Z	167	n/a	9/3/2025	141	No	21	118.6	18.97	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-8RR	134.6	n/a	9/3/2025	99	No	21	104.6	11.76	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-8Z	181.5	n/a	9/3/2025	92	No	21	105	29.96	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-9	186.5	n/a	9/3/2025	104	No	21	6.753	2.706	9.524	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-10	206.1	n/a	9/3/2025	136	No	21	121.4	33.17	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-10R	230.5	n/a	9/3/2025	151	No	21	147	32.72	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-11	152	n/a	9/3/2025	112	No	21	93.1	23.08	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-11R	178.5	n/a	9/3/2025	142	No	21	134.1	17.4	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-12	102.1	n/a	9/3/2025	52	No	21	7.949	0.844	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-13	393.5	n/a	9/3/2025	182	No	21	200.7	75.55	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-13RZ	334.2	n/a	9/4/2025	235	No	21	1.8e7	7518546	0	None	x^3	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-14Z	252.2	n/a	9/4/2025	75	No	21	10.03	2.293	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-15R	229.1	n/a	9/4/2025	134	No	21	165.4	24.96	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-15Z	207.5	n/a	9/4/2025	112	No	21	117.3	35.36	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-44	185.2	n/a	8/28/2025	34	No	22	6.964	2.627	9.091	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-45	64.48	n/a	9/2/2025	25ND	No	21	4.399	1.423	33.33	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-45R	249.3	n/a	9/2/2025	195	No	21	169.5	31.3	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-46R	294.2	n/a	8/29/2025	216	No	21	226.9	26.36	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-47	171.3	n/a	8/28/2025	139	No	21	123.7	18.65	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-47R	196	n/a	9/2/2025	151	No	21	21370	6687	0	None	x^2	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-48	91.59	n/a	8/29/2025	66	No	21	5.383	1.641	14.29	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-49R	180.8	n/a	8/29/2025	130	No	21	122.9	22.71	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-49Z	63	n/a	8/29/2025	25ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-48	0.3	n/a	8/29/2025	0.13	No	371	n/a	n/a	56.87	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-9	147	n/a	9/3/2025	5.2	No	360	n/a	n/a	6.389	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:47 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	**GWC-44**	**8.04**	**4.24**	**8/28/2025**	**4.07**	**Yes**	**377**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.00009793**	**NP Inter (normality) 1 of 2**

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:47 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWC-5	11.9	n/a	9/3/2025	0.83J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-6	11.9	n/a	9/3/2025	1.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-6RZ	11.9	n/a	9/2/2025	1.4	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-7Z	11.9	n/a	9/3/2025	0.92J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-8RR	11.9	n/a	9/3/2025	0.95J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-8Z	11.9	n/a	9/3/2025	1.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-9	11.9	n/a	9/3/2025	1.9	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-10	11.9	n/a	9/3/2025	2.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-10R	11.9	n/a	9/3/2025	2.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-11	11.9	n/a	9/3/2025	1.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-11R	11.9	n/a	9/3/2025	1.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-12	11.9	n/a	9/3/2025	0.95J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-13	11.9	n/a	9/3/2025	3.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-13RZ	11.9	n/a	9/4/2025	4.8	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-14Z	11.9	n/a	9/4/2025	3.7	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-15R	11.9	n/a	9/4/2025	0.94J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-15Z	11.9	n/a	9/4/2025	0.81J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-44	11.9	n/a	8/28/2025	1.8	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-45	11.9	n/a	9/2/2025	0.98J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-45R	11.9	n/a	9/2/2025	3.4	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-46R	11.9	n/a	8/29/2025	4.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-47	11.9	n/a	8/28/2025	2.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-47R	11.9	n/a	9/2/2025	2.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-48	11.9	n/a	8/29/2025	7.1	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-49R	11.9	n/a	8/29/2025	1.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-49Z	11.9	n/a	8/29/2025	1.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-5	8.04	4.24	9/3/2025	5.03	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-6	8.04	4.24	9/3/2025	7.25	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-6RZ	8.04	4.24	9/2/2025	6.83	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-7Z	8.04	4.24	9/3/2025	7.44	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-8RR	8.04	4.24	9/3/2025	7.85	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-8Z	8.04	4.24	9/3/2025	6.9	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-9	8.04	4.24	9/3/2025	6.31	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-10	8.04	4.24	9/3/2025	6.98	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-10R	8.04	4.24	9/3/2025	7.51	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-11	8.04	4.24	9/3/2025	6.96	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-11R	8.04	4.24	9/3/2025	7.74	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-12	8.04	4.24	9/3/2025	6.16	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-13	8.04	4.24	9/3/2025	7.07	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-13RZ	8.04	4.24	9/4/2025	7.31	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-14Z	8.04	4.24	9/4/2025	5.91	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-15R	8.04	4.24	9/4/2025	7.61	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-15Z	8.04	4.24	9/4/2025	7.73	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	**GWC-44**	**8.04**	**4.24**	**8/28/2025**	**4.07**	**Yes**	**377**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.00009793**	**NP Inter (normality) 1 of 2**
pH, Field (SU)	GWC-45	8.04	4.24	9/2/2025	4.66	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-45R	8.04	4.24	9/2/2025	7.15	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-46R	8.04	4.24	8/29/2025	7.39	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-47	8.04	4.24	8/28/2025	7.51	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-47R	8.04	4.24	9/2/2025	7.39	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-48	8.04	4.24	8/29/2025	4.79	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-49R	8.04	4.24	8/29/2025	7.75	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-49Z	8.04	4.24	8/29/2025	5.05	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:49 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Fluoride (mg/L)	**GWA-4RZ (bg)**	**-0.01376**	**-168**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-1 (bg)**	**-0.02784**	**-164**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-2R (bg)**	**-0.06098**	**-127**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-4RZ (bg)**	**-0.04662**	**-145**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-40 (bg)**	**-0.06298**	**-153**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-41R (bg)**	**-0.06761**	**-137**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-42 (bg)**	**-0.02405**	**-117**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-43 (bg)**	**-0.1371**	**-227**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50 (bg)**	**-0.08922**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50R (bg)**	**-0.1749**	**-186**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-44**	**-0.05167**	**-164**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-1 (bg)**	**-0.1206**	**-185**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39RZ (bg)**	**-1.425**	**-165**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39Z (bg)**	**-0.4688**	**-193**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-43R (bg)**	**-0.5065**	**-161**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-50R (bg)**	**-0.07097**	**-200**	**-111**	**Yes**	**25**	**4**	**n/a**	**0.01**	**NP**

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:49 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Fluoride (mg/L)	GWA-1 (bg)	4.9e-10	16	111	No	25	24	n/a	0.01	NP
Fluoride (mg/L)	GWA-2 (bg)	0	-41	-105	No	24	41.67	n/a	0.01	NP
Fluoride (mg/L)	GWA-2R (bg)	0	7	111	No	25	36	n/a	0.01	NP
Fluoride (mg/L)	GWA-3A (bg)	0	-74	-105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	**GWA-4RZ (bg)**	**-0.01376**	**-168**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWA-39RZ (bg)	3.1e-10	43	98	No	23	43.48	n/a	0.01	NP
Fluoride (mg/L)	GWA-39Z (bg)	0	39	111	No	25	40	n/a	0.01	NP
Fluoride (mg/L)	GWA-40 (bg)	0	22	111	No	25	64	n/a	0.01	NP
Fluoride (mg/L)	GWA-41 (bg)	0	52	111	No	25	72	n/a	0.01	NP
Fluoride (mg/L)	GWA-41R (bg)	0	29	111	No	25	76	n/a	0.01	NP
Fluoride (mg/L)	GWA-42 (bg)	0	79	111	No	25	60	n/a	0.01	NP
Fluoride (mg/L)	GWA-43 (bg)	0	52	111	No	25	84	n/a	0.01	NP
Fluoride (mg/L)	GWA-43R (bg)	0	76	111	No	25	76	n/a	0.01	NP
Fluoride (mg/L)	GWA-50 (bg)	0	66	111	No	25	80	n/a	0.01	NP
Fluoride (mg/L)	GWA-50R (bg)	0	64	111	No	25	80	n/a	0.01	NP
Fluoride (mg/L)	GWC-48	0	74	111	No	25	52	n/a	0.01	NP
pH, Field (SU)	**GWA-1 (bg)**	**-0.02784**	**-164**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-2 (bg)	0.001864	4	111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-2R (bg)**	**-0.06098**	**-127**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-3A (bg)	0.2472	68	105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-4RZ (bg)**	**-0.04662**	**-145**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-39RZ (bg)	-0.04089	-94	-98	No	23	0	n/a	0.01	NP
pH, Field (SU)	GWA-39Z (bg)	-0.03337	-58	-118	No	26	0	n/a	0.01	NP
pH, Field (SU)	**GWA-40 (bg)**	**-0.06298**	**-153**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-41 (bg)	-0.05257	-85	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-41R (bg)**	**-0.06761**	**-137**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-42 (bg)**	**-0.02405**	**-117**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-43 (bg)**	**-0.1371**	**-227**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-43R (bg)	-0.008804	-78	-118	No	26	0	n/a	0.01	NP
pH, Field (SU)	**GWA-50 (bg)**	**-0.08922**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50R (bg)**	**-0.1749**	**-186**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-44**	**-0.05167**	**-164**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-1 (bg)**	**-0.1206**	**-185**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-2 (bg)	2.033	28	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-2R (bg)	0.847	111	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-3A (bg)	-0.5919	-25	-30	No	10	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-4RZ (bg)	0.1289	30	118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	**GWA-39RZ (bg)**	**-1.425**	**-165**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39Z (bg)**	**-0.4688**	**-193**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-40 (bg)	0	-12	-118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41 (bg)	-0.03547	-16	-111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41R (bg)	0.1677	22	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-42 (bg)	-0.05296	-81	-111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-43 (bg)	0	-26	-111	No	25	52	n/a	0.01	NP
Sulfate (mg/L)	**GWA-43R (bg)**	**-0.5065**	**-161**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-50 (bg)	0	32	111	No	25	36	n/a	0.01	NP
Sulfate (mg/L)	**GWA-50R (bg)**	**-0.07097**	**-200**	**-111**	**Yes**	**25**	**4**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-9	0.2201	86	111	No	25	0	n/a	0.01	NP

Appendix I Interwell Prediction Limits - Resample - All/Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:53 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**10/8/2025**	**0.00076**	**Yes**	**500**	**n/a**	**n/a**	**93.6**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**

Appendix III Interwell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:56 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	GWC-48	8.04	4.24	10/8/2025	4.95	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-49R	8.04	4.24	10/8/2025	7.68	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

FIGURE A.

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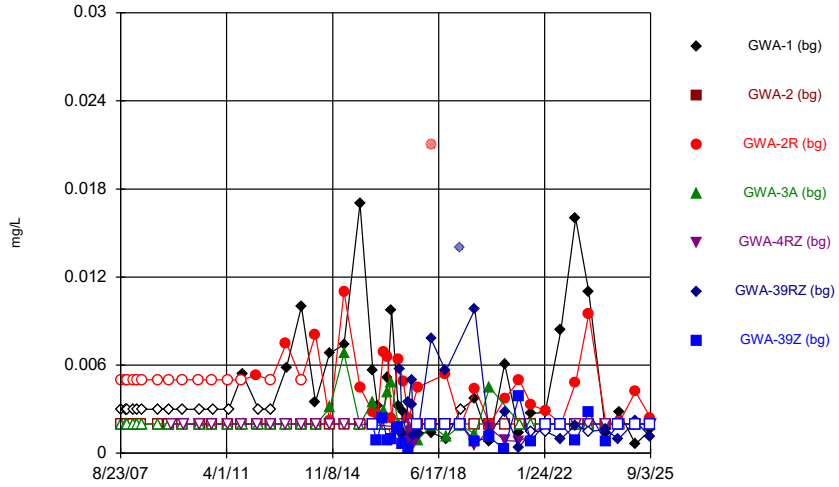

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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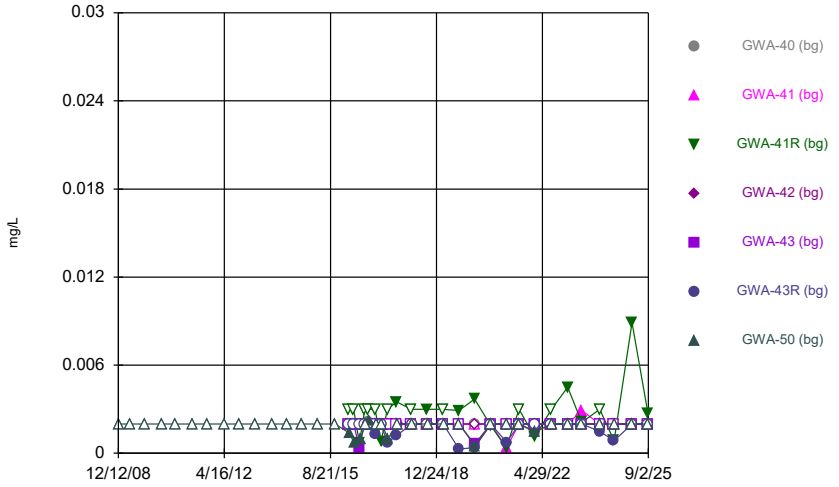

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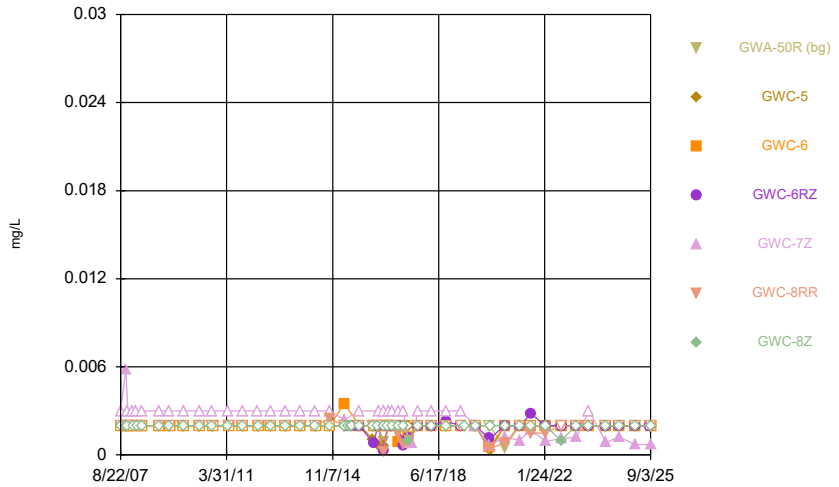

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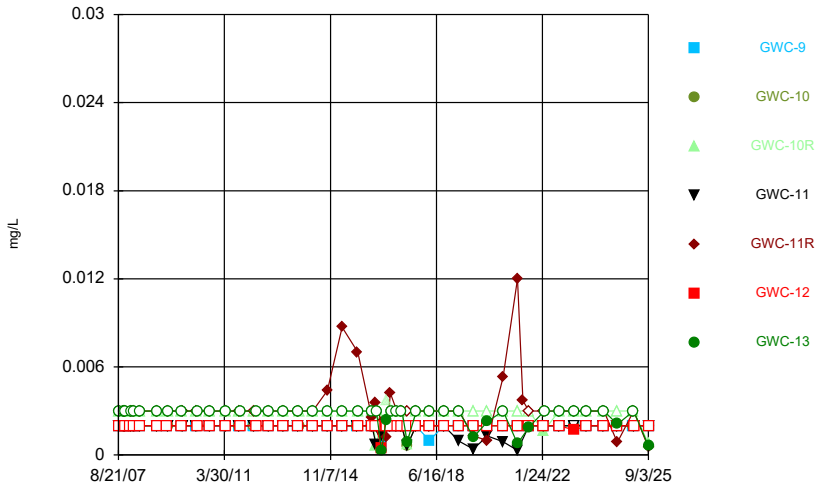

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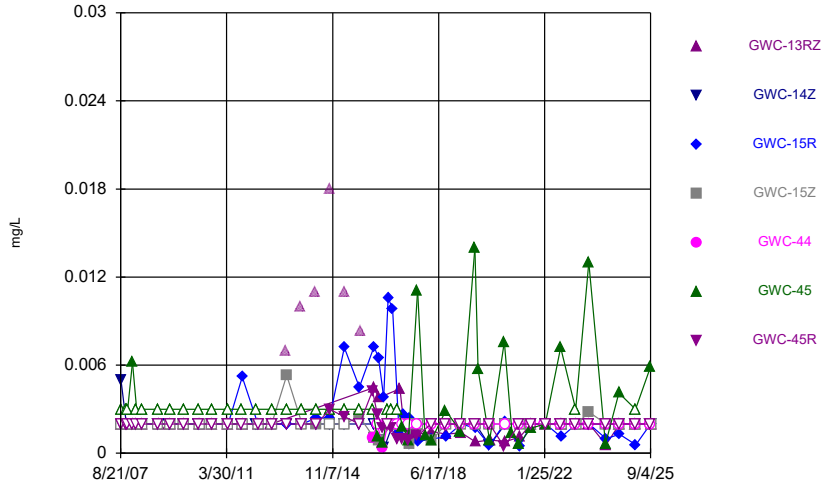

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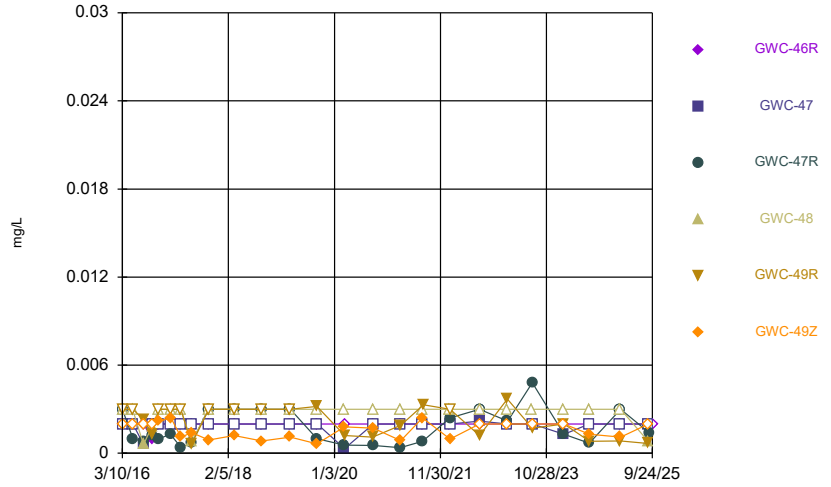

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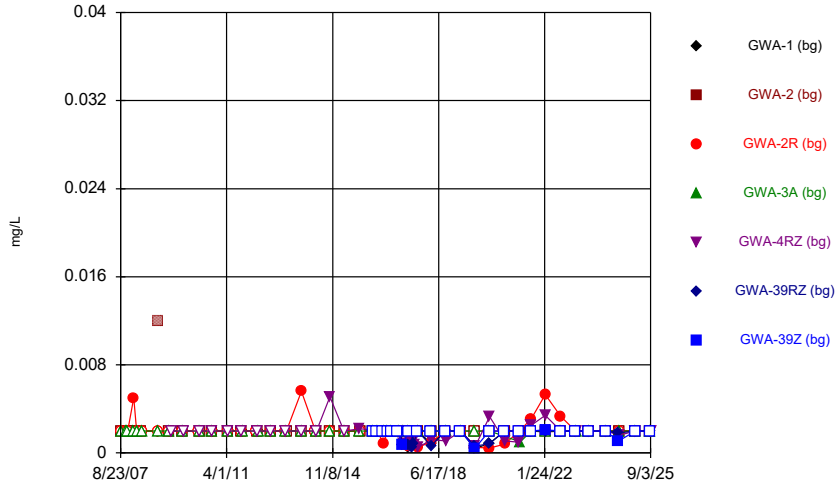

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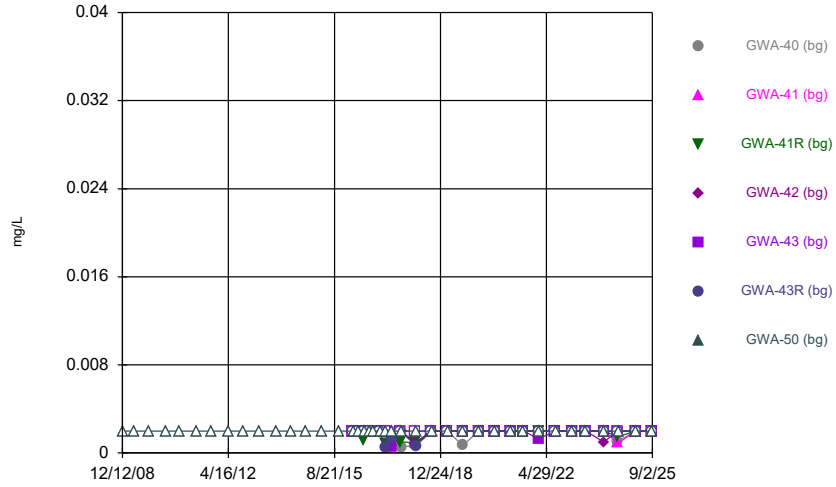

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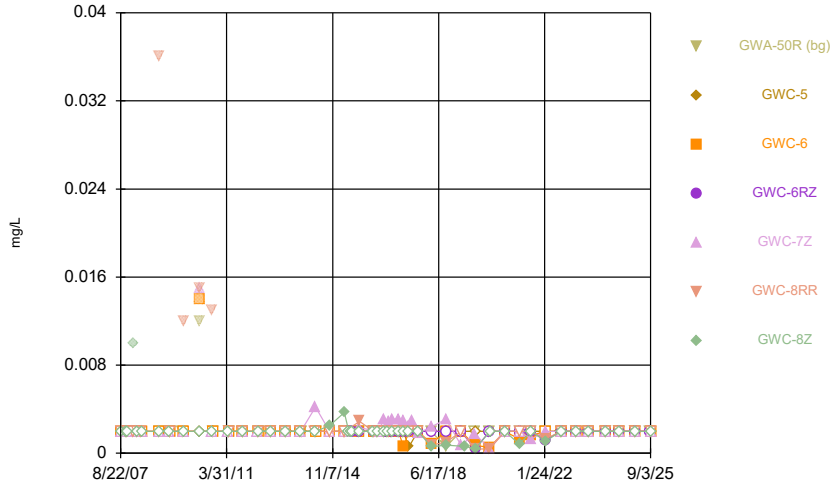

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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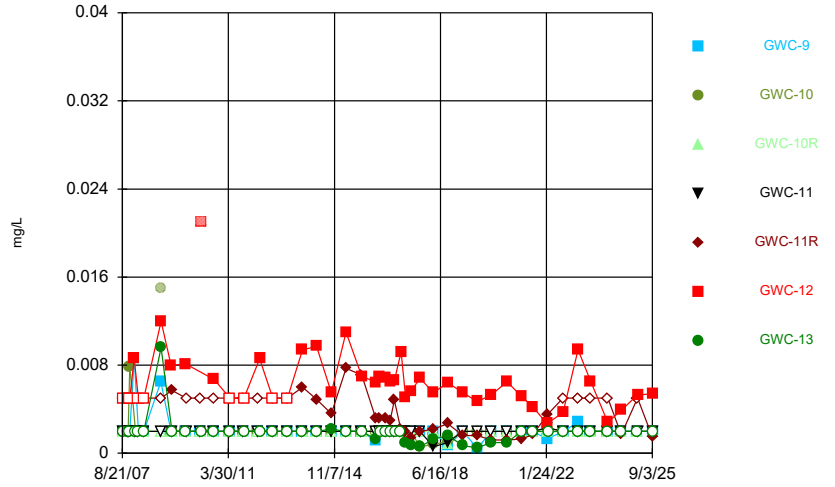

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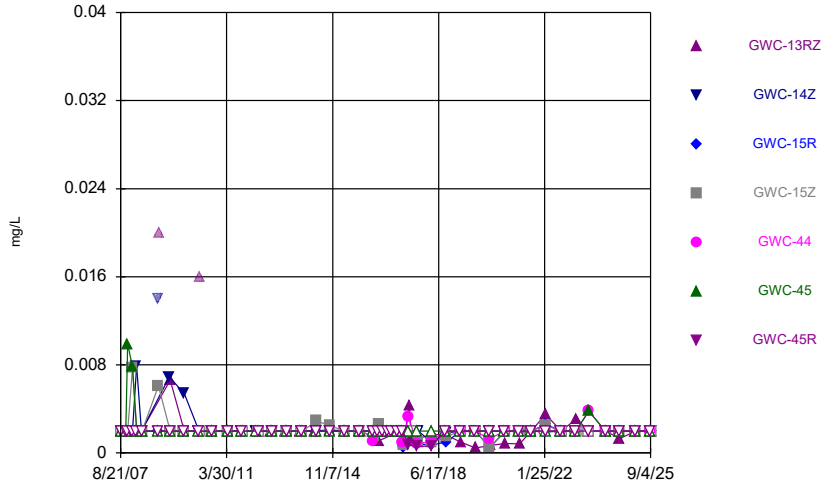

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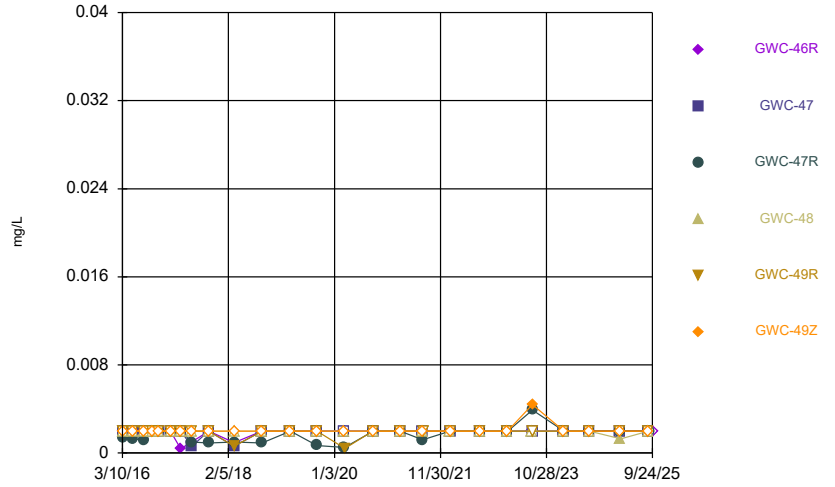

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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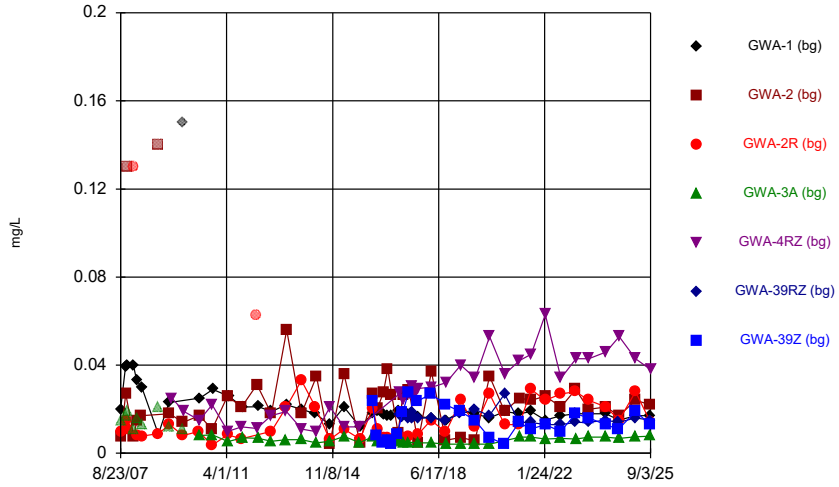

Constituent: Barium Analysis Run 12/15/2025 1:38 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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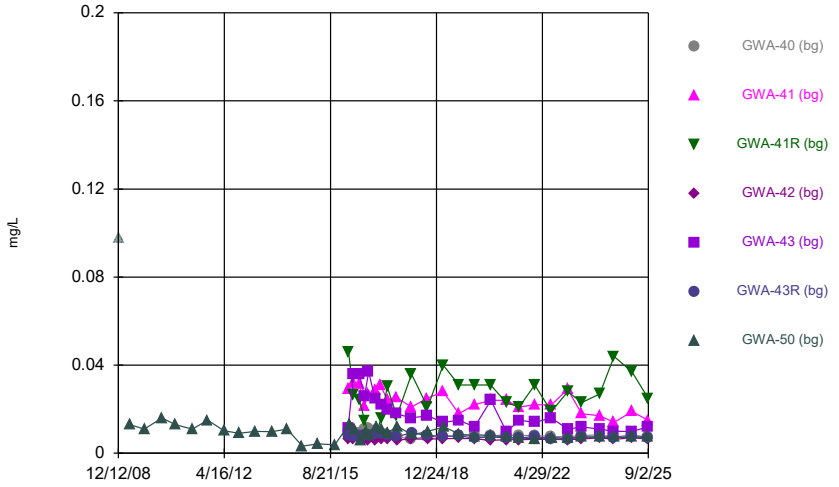
Time Series



Constituent: Barium Analysis Run 12/15/2025 1:38 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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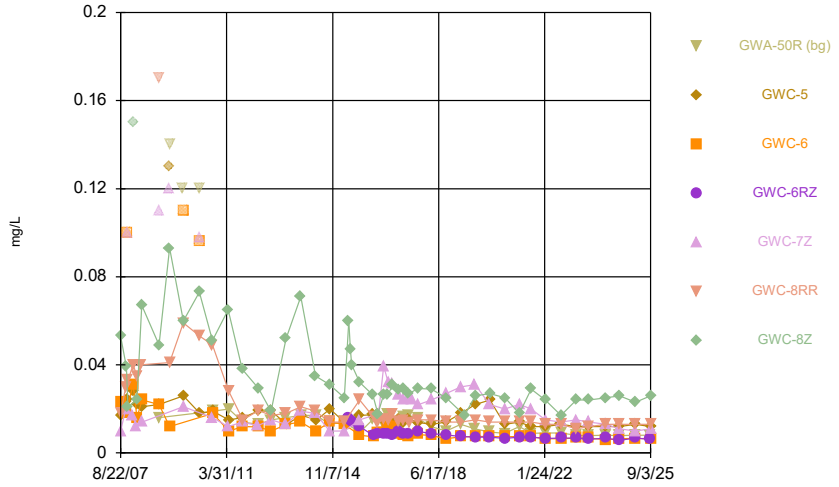
Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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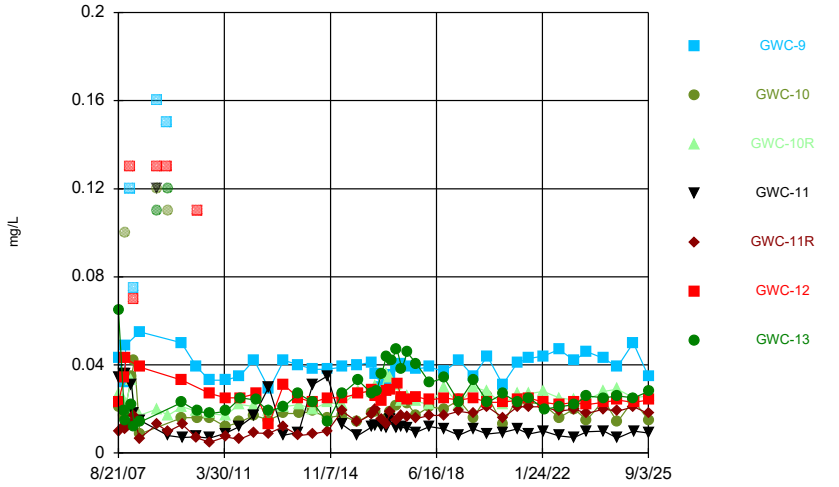
Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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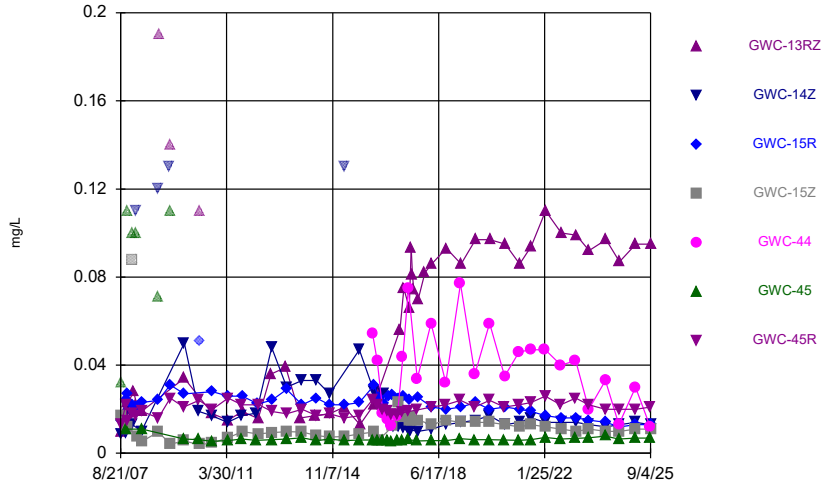
Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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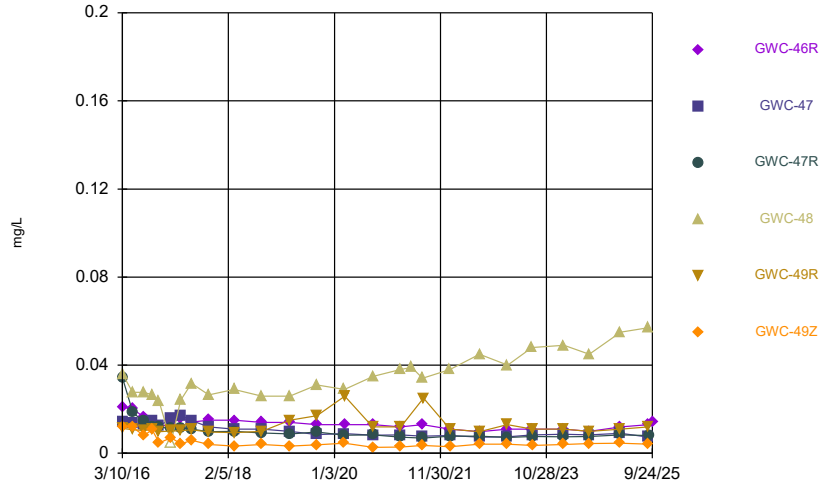
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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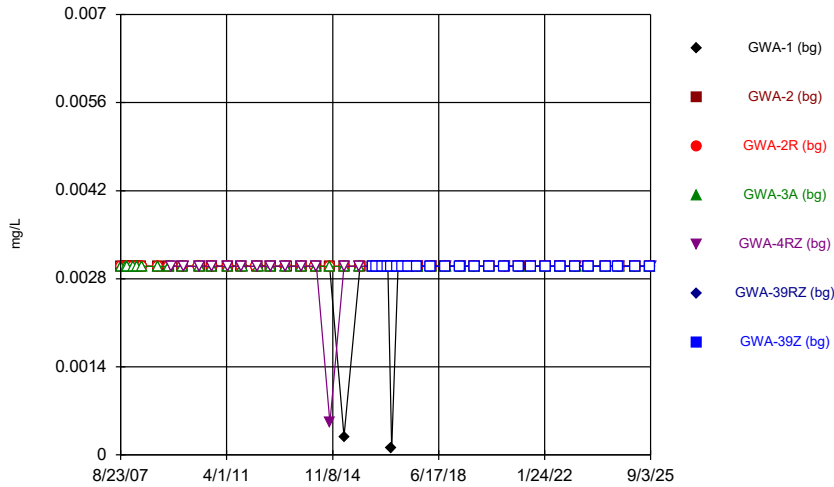

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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Hollow symbols indicate censored values.

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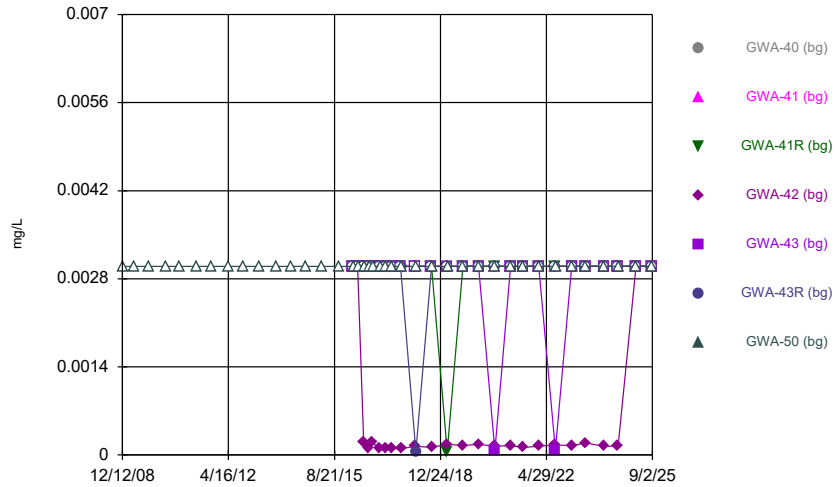

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

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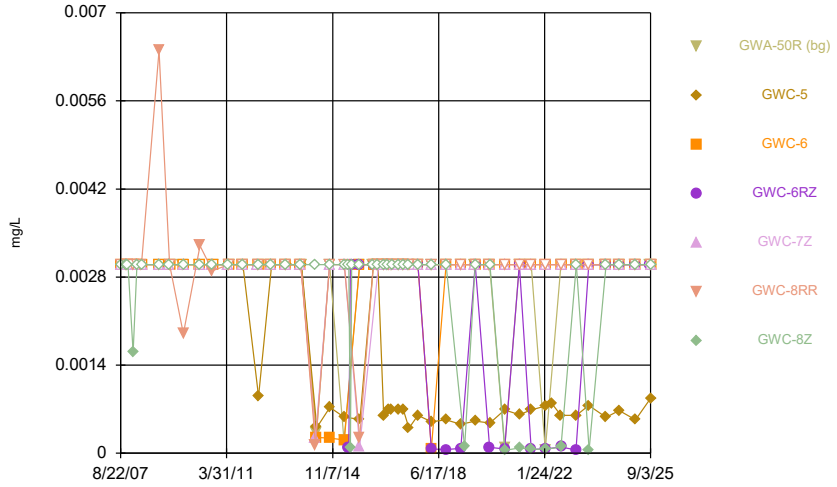

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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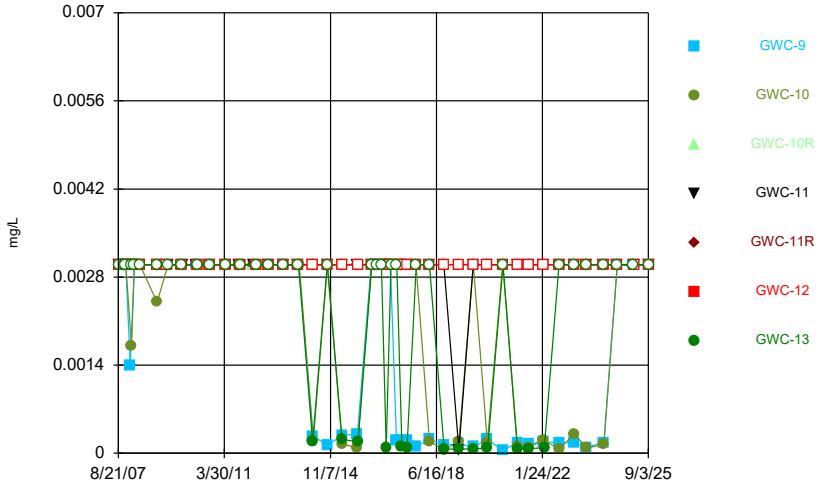

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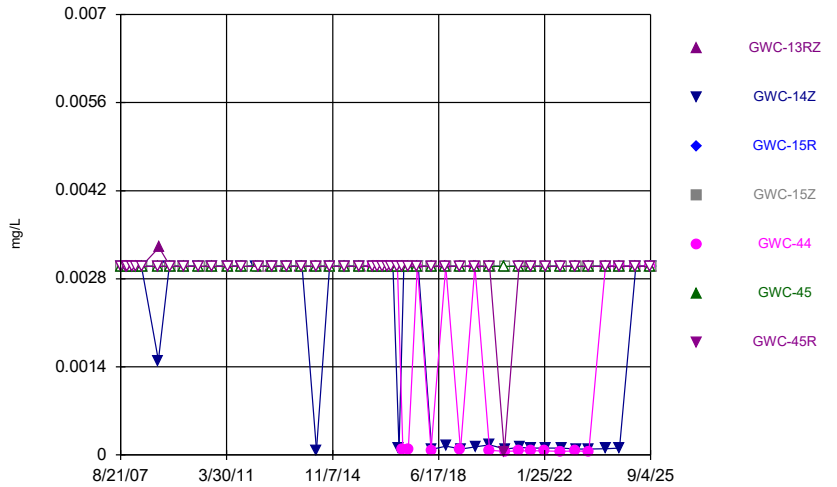

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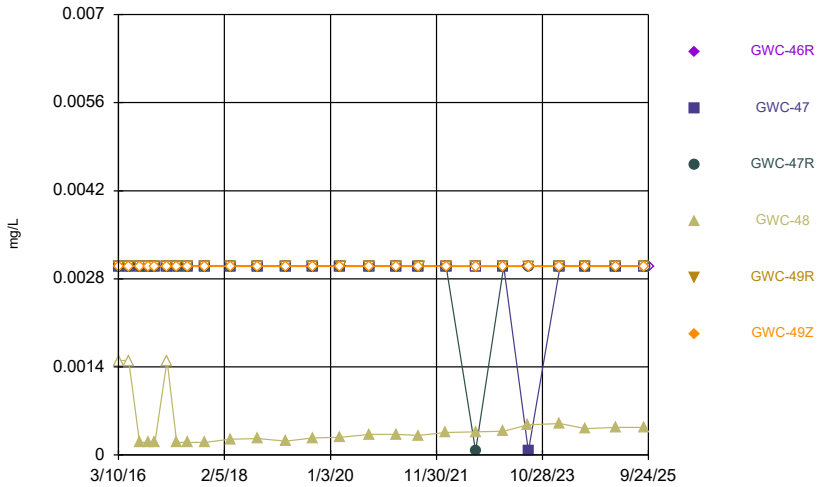

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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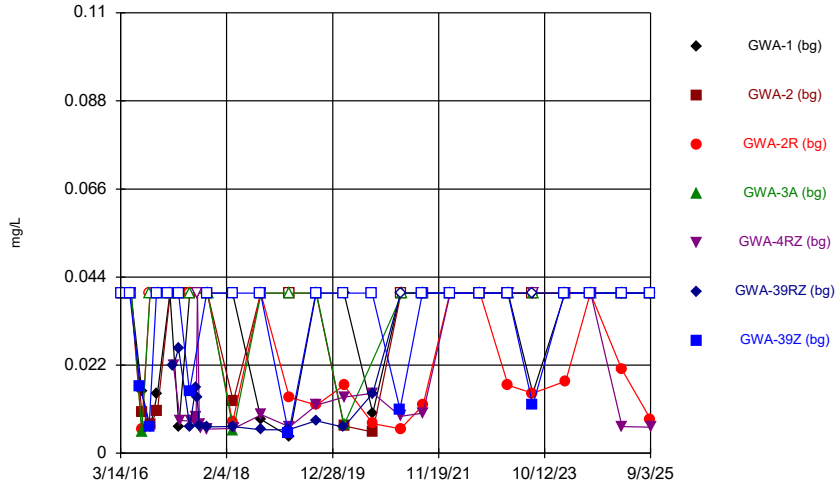

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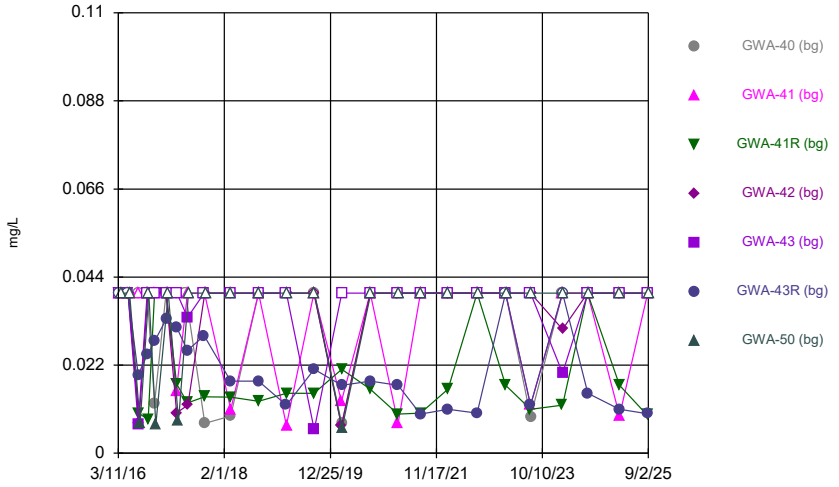

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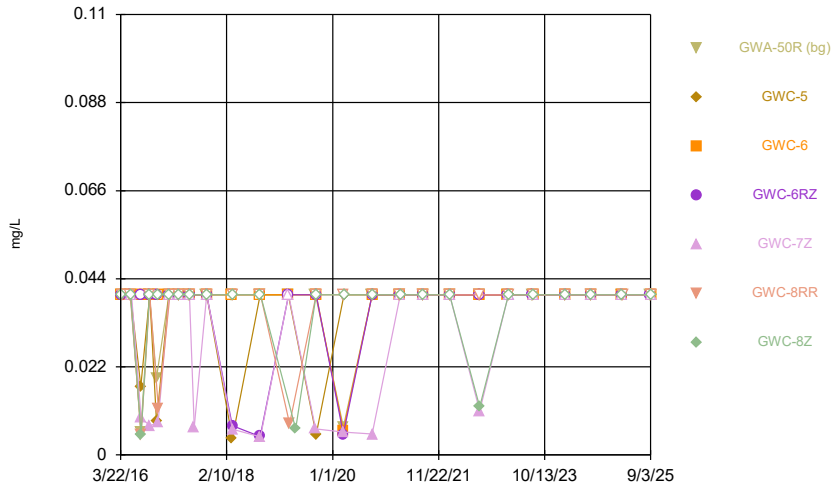

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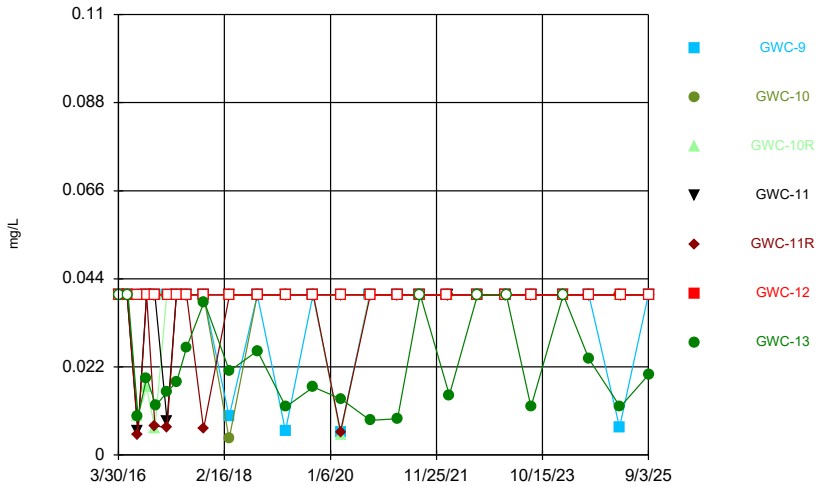

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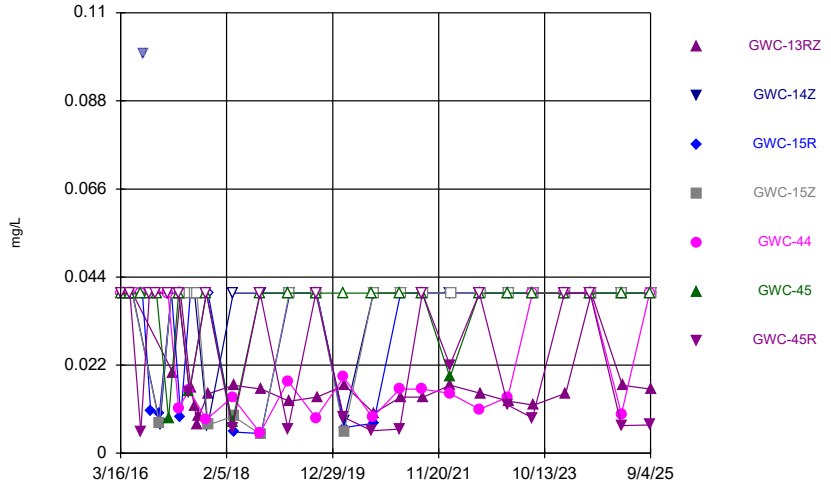

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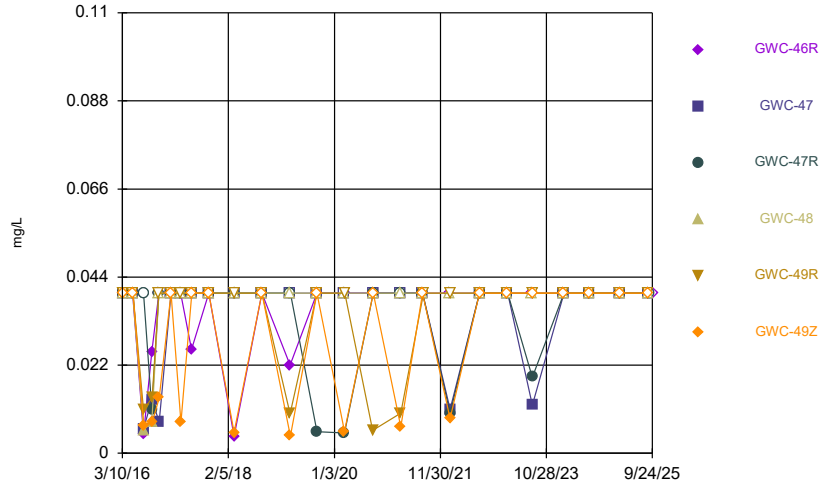

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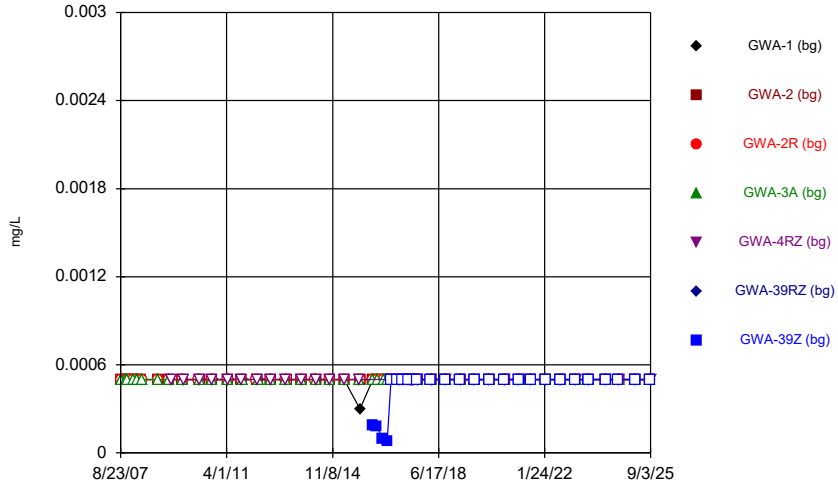

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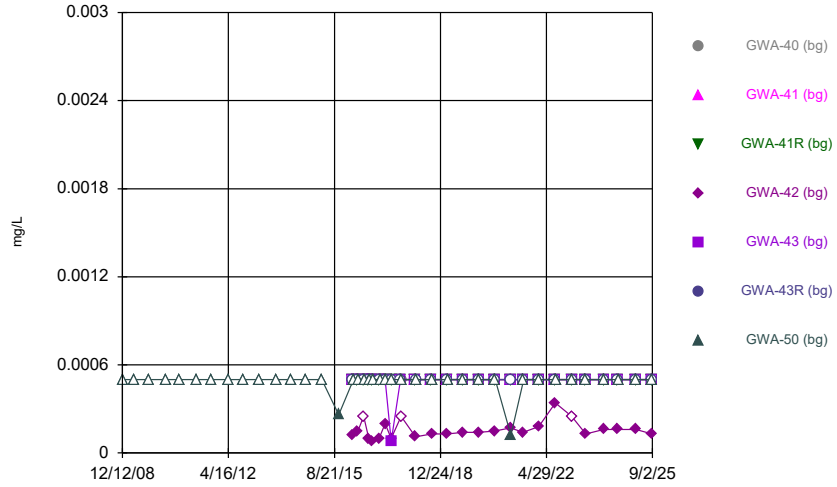

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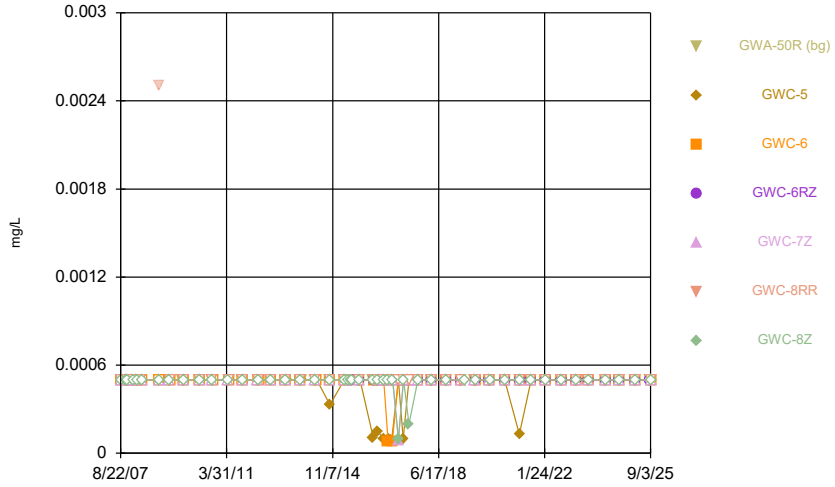

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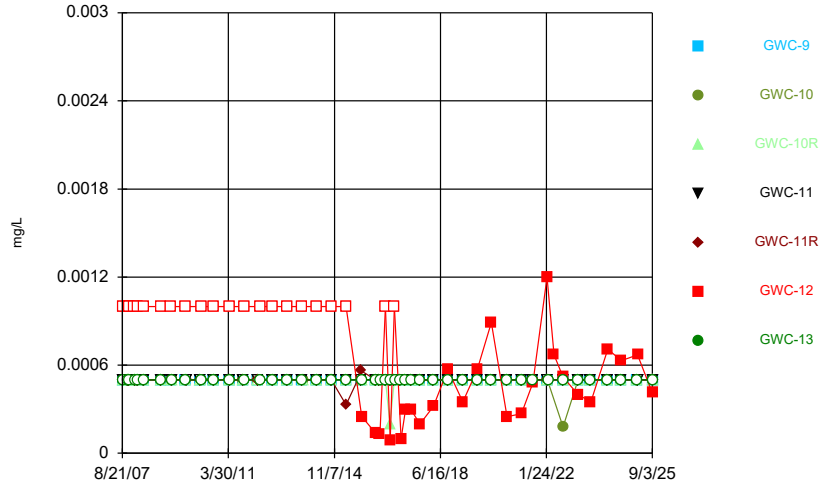

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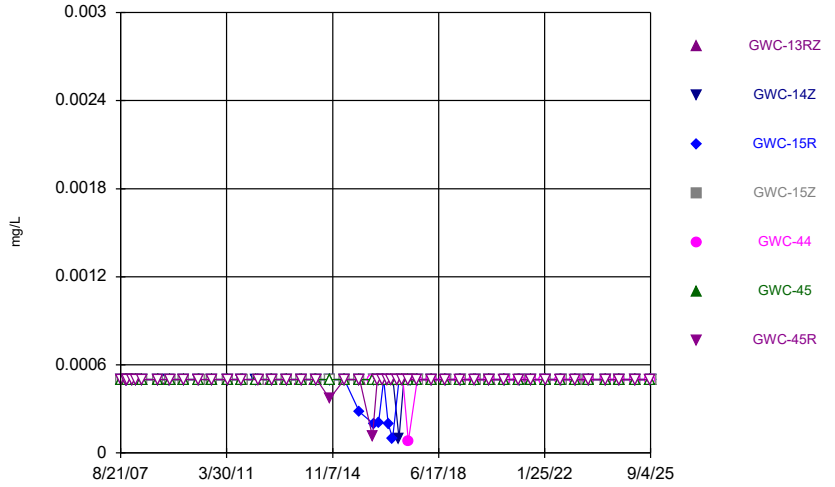

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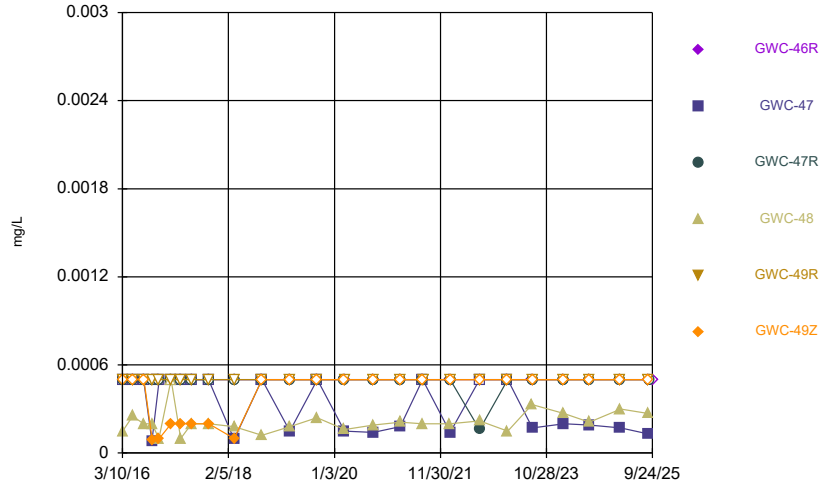

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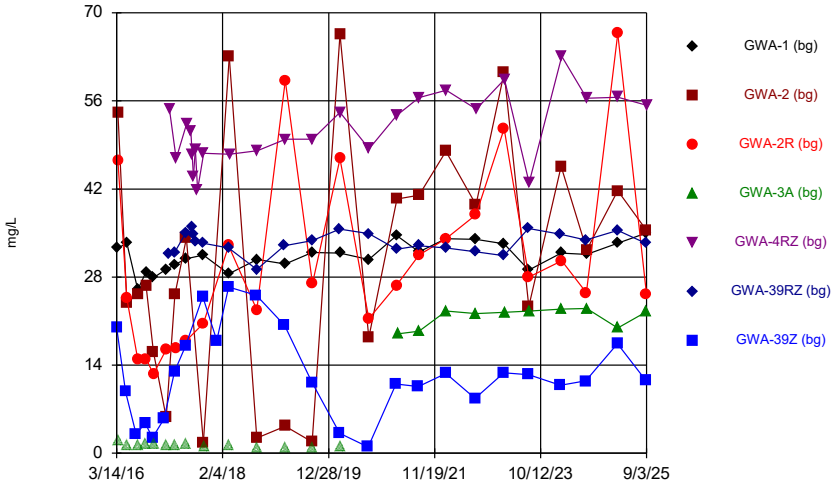

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Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

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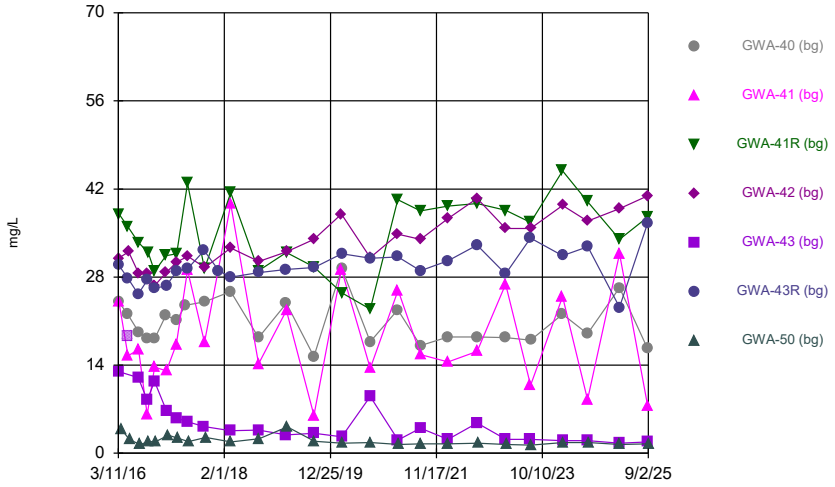

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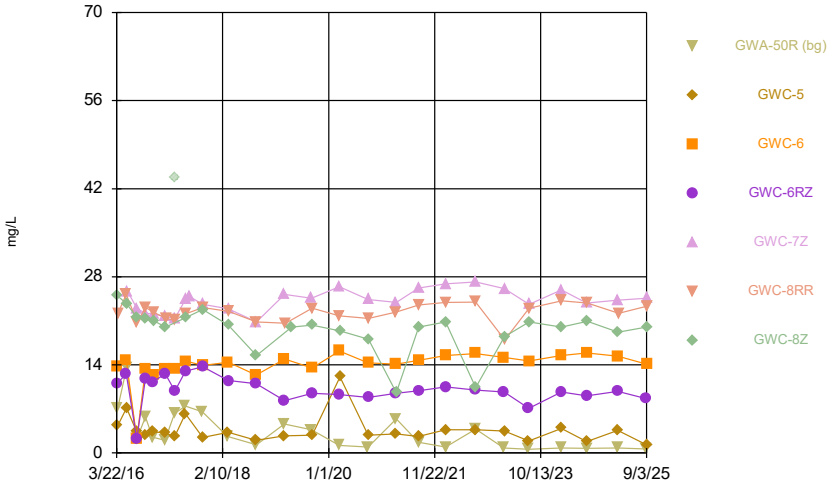

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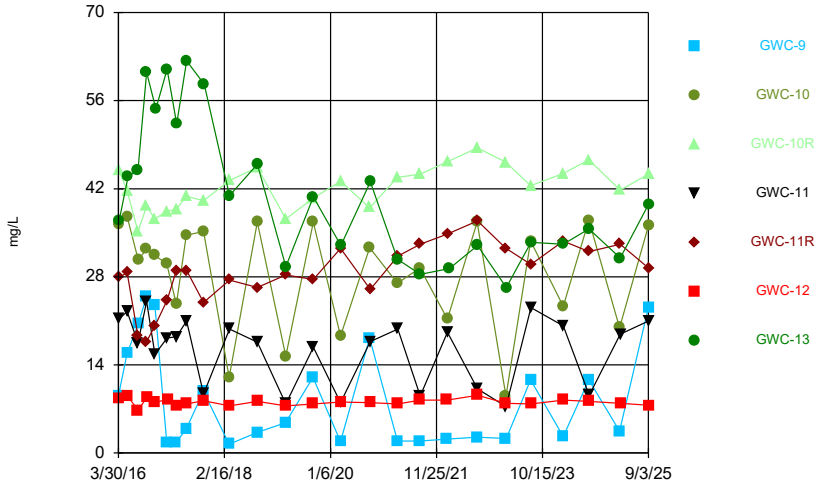

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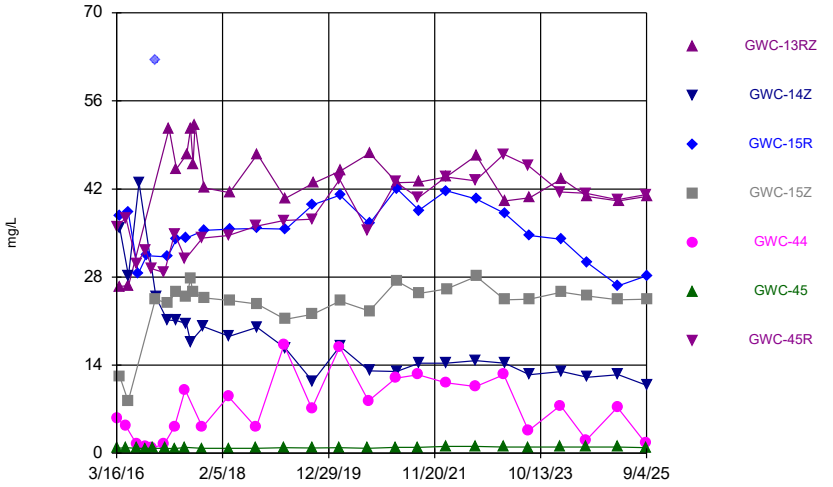

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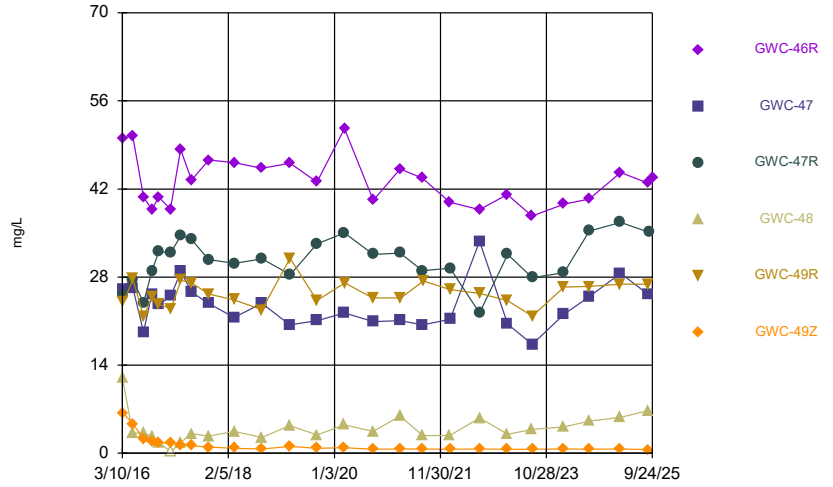

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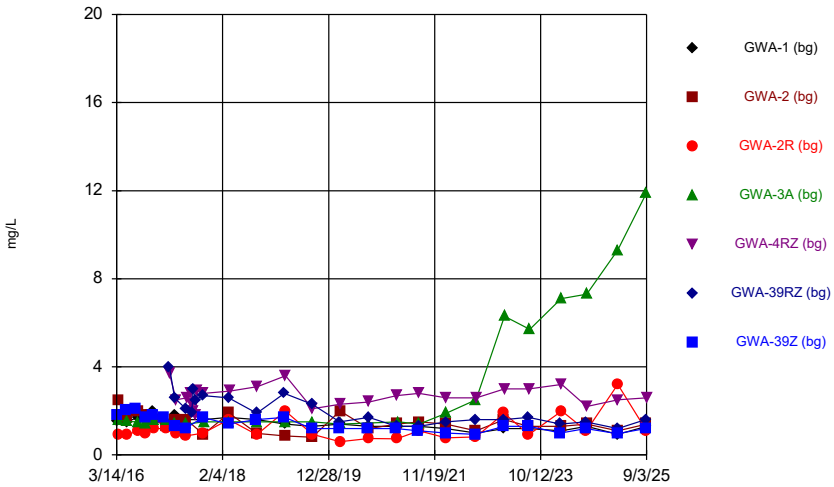
Time Series



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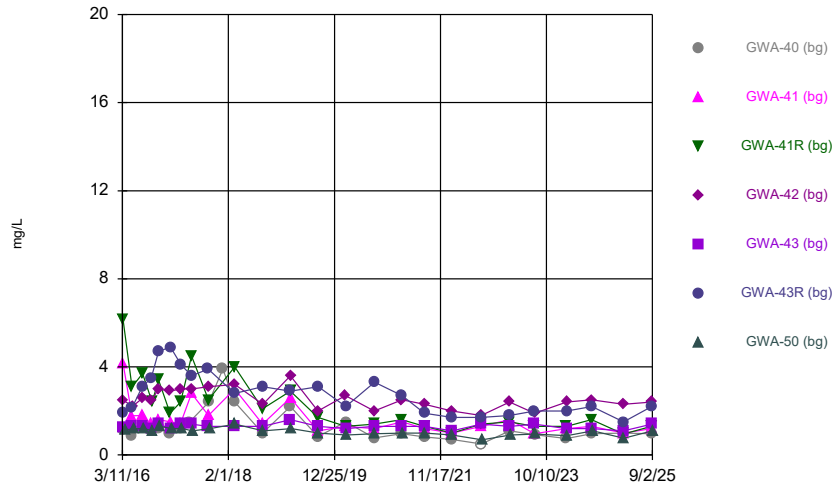

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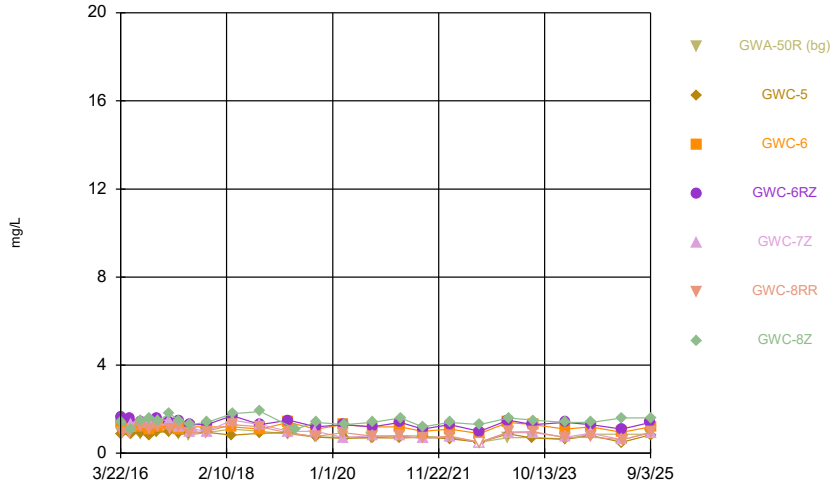

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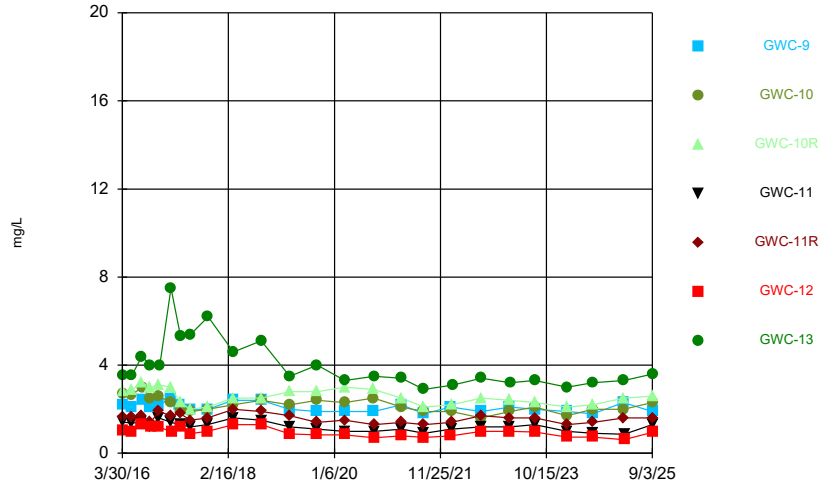

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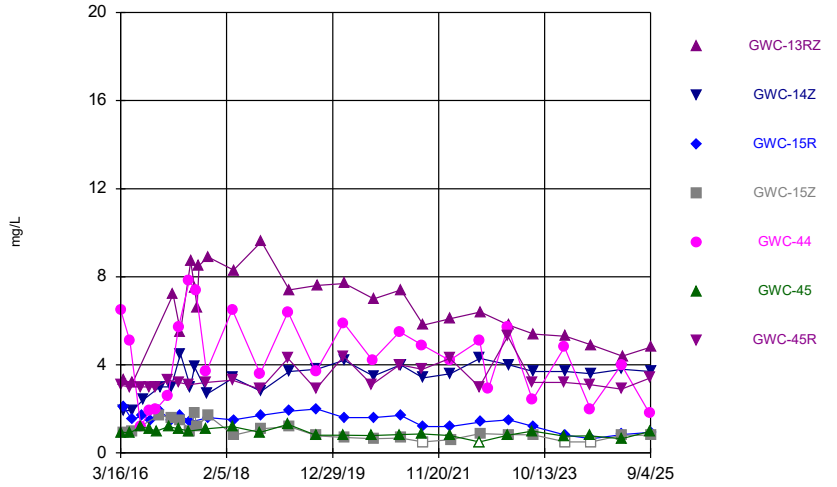

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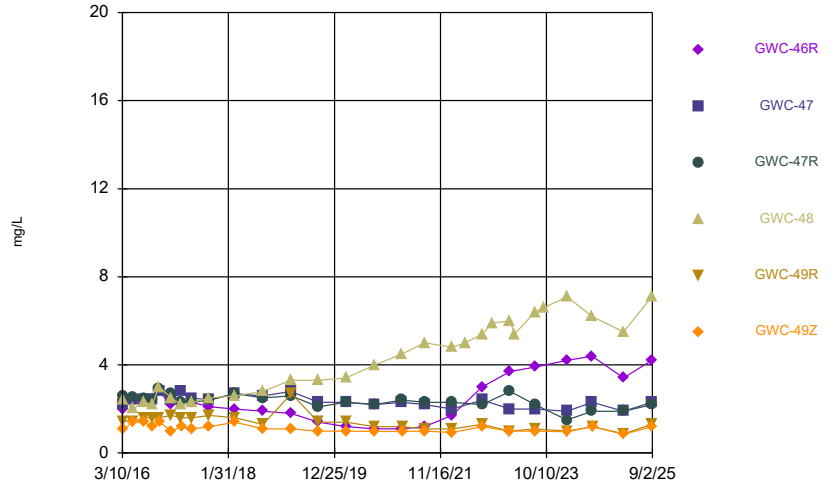

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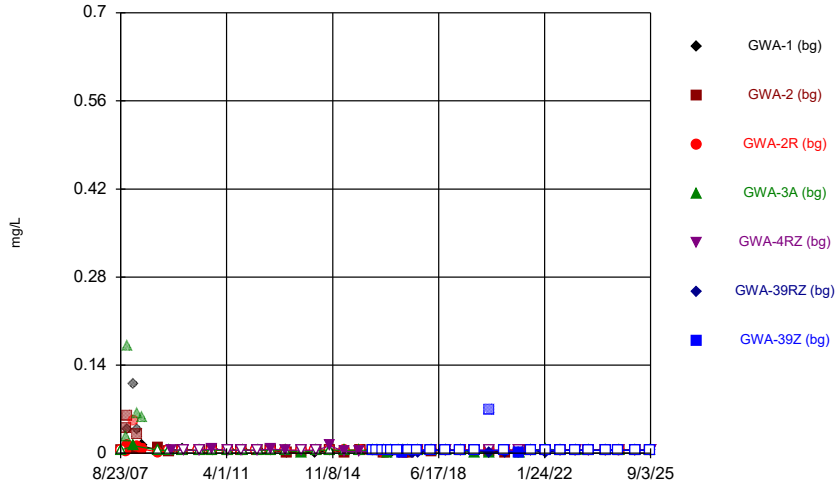

Constituent: Chromium Analysis Run 12/15/2025 1:38 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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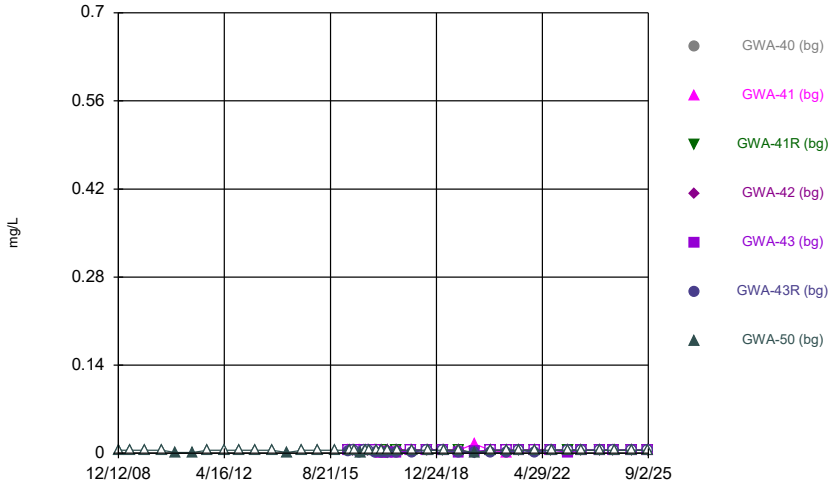
Time Series



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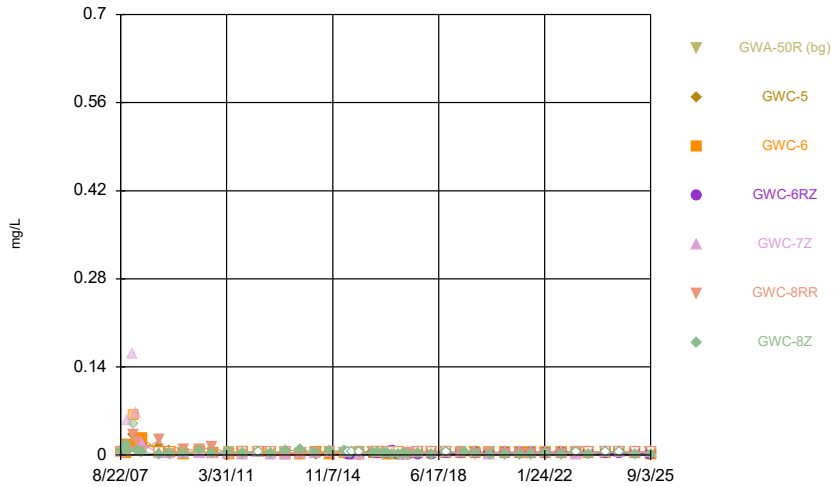
Time Series



Constituent: Chromium Analysis Run 12/15/2025 1:38 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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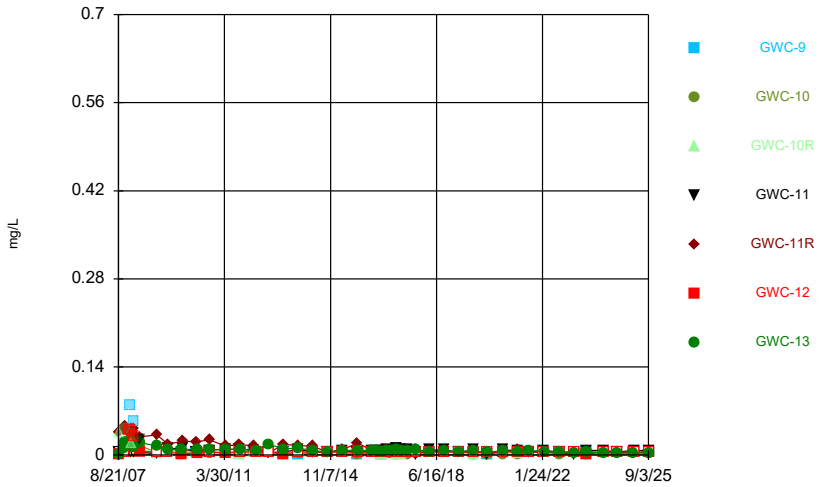
Hollow symbols indicate censored values.

Time Series



Constituent: Chromium Analysis Run 12/15/2025 1:38 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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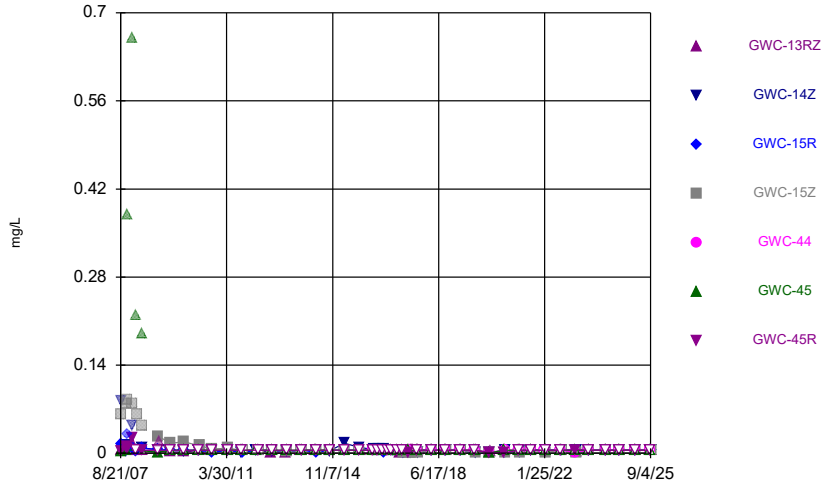
Time Series



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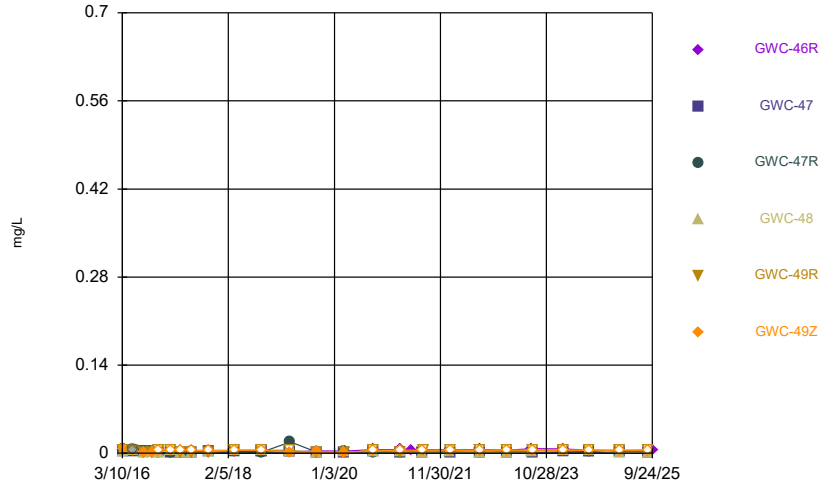

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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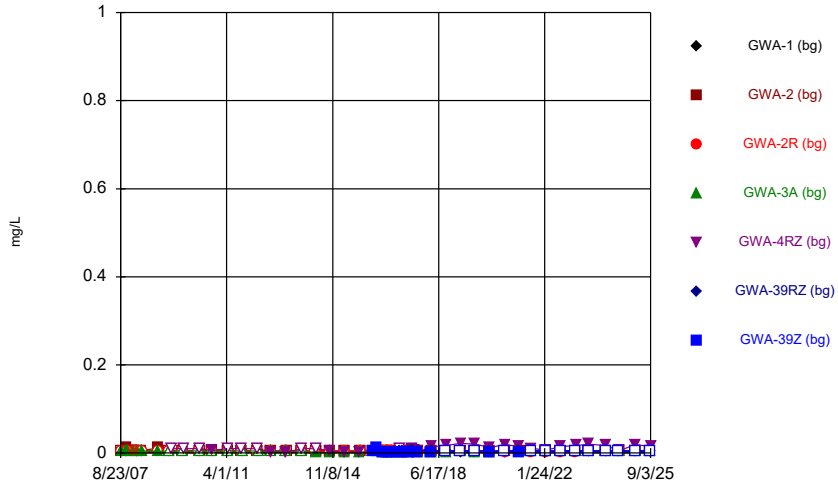

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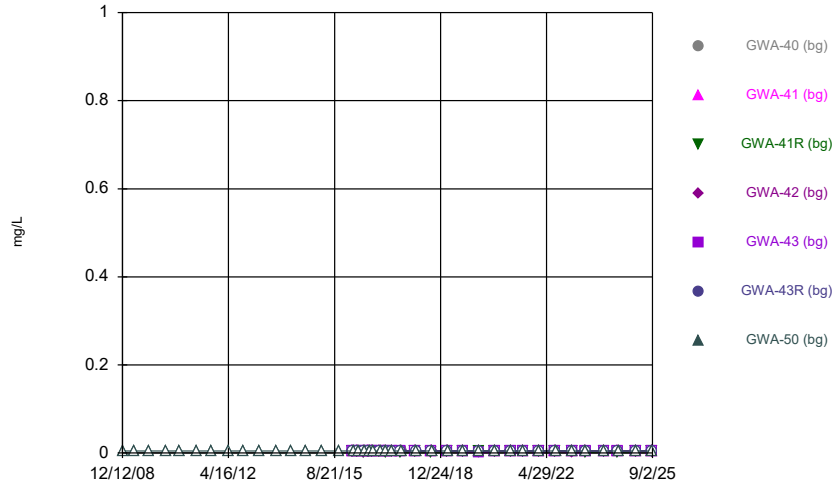

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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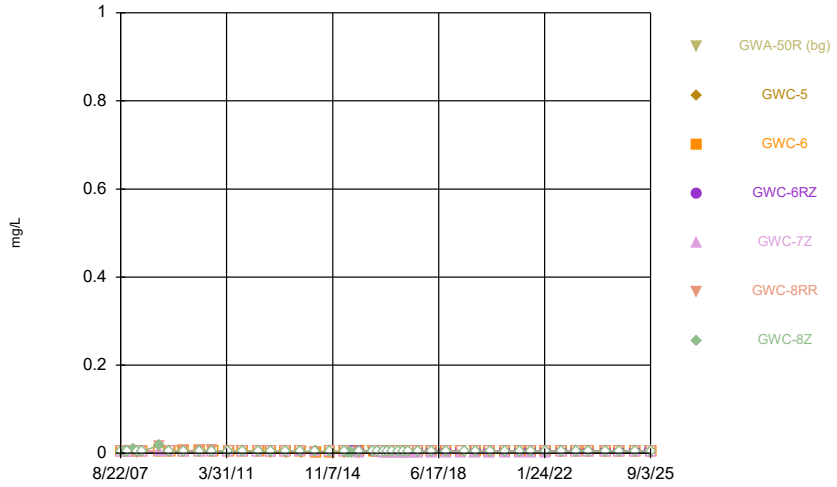
Time Series



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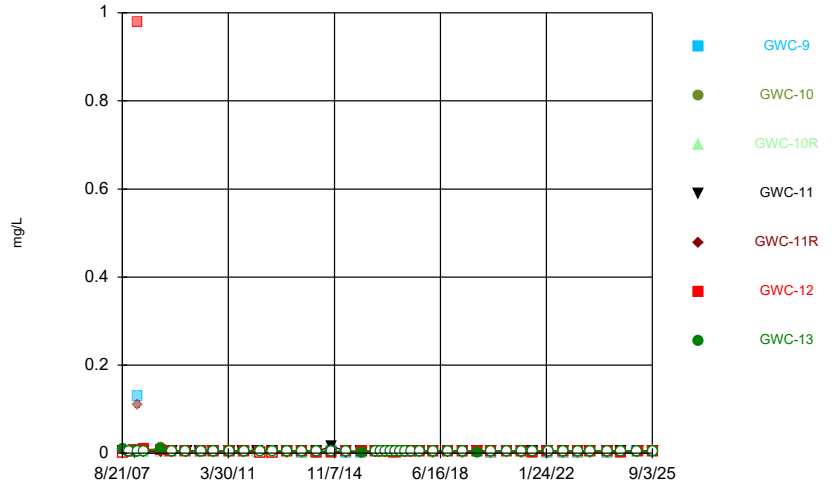
Time Series



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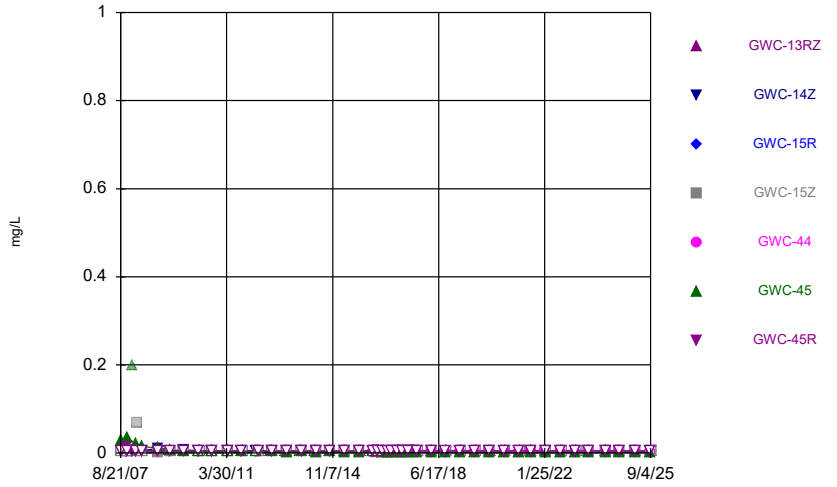
Time Series



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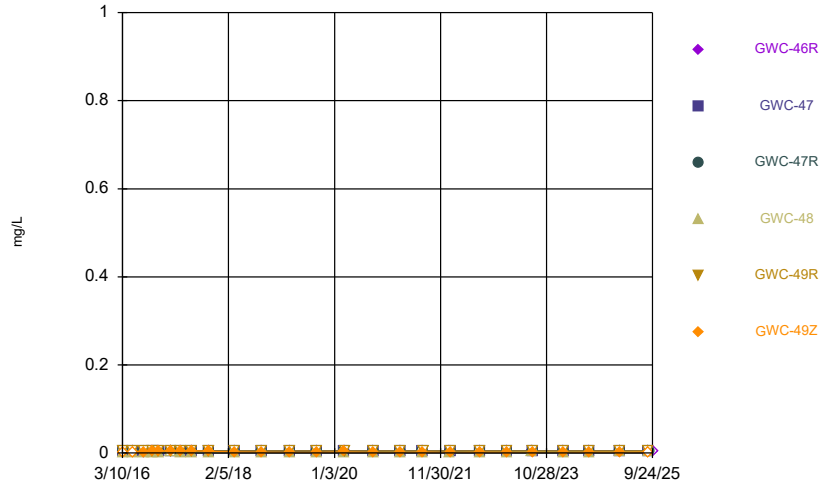

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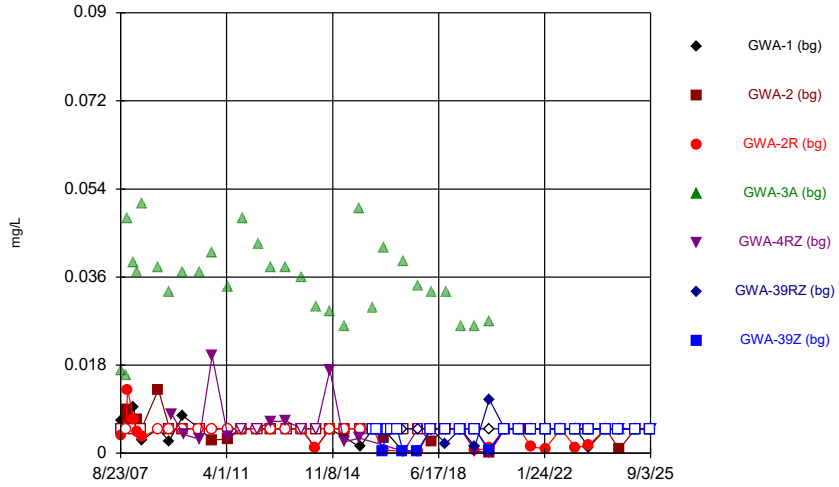

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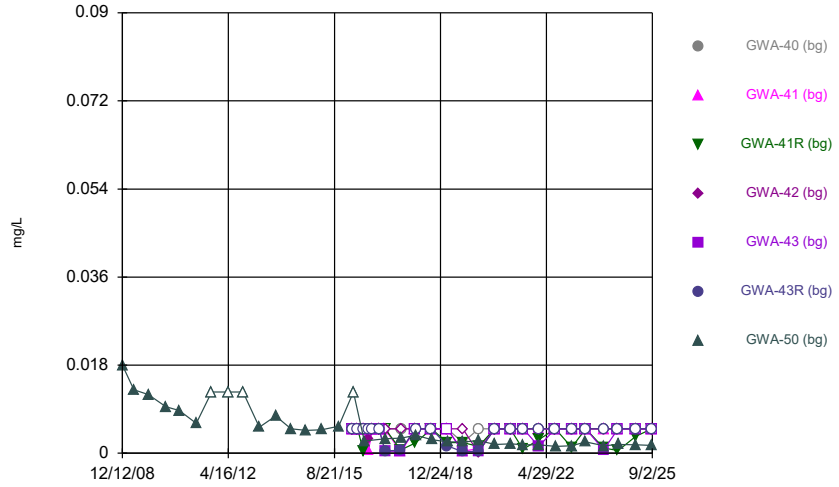
Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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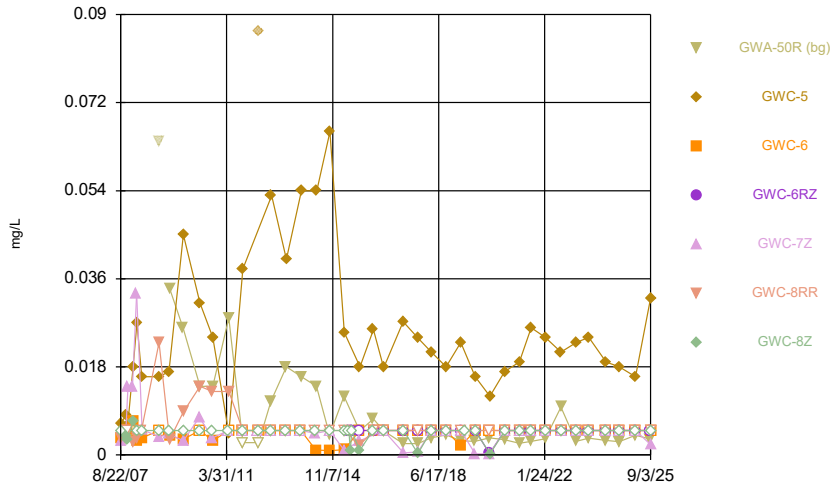
Time Series



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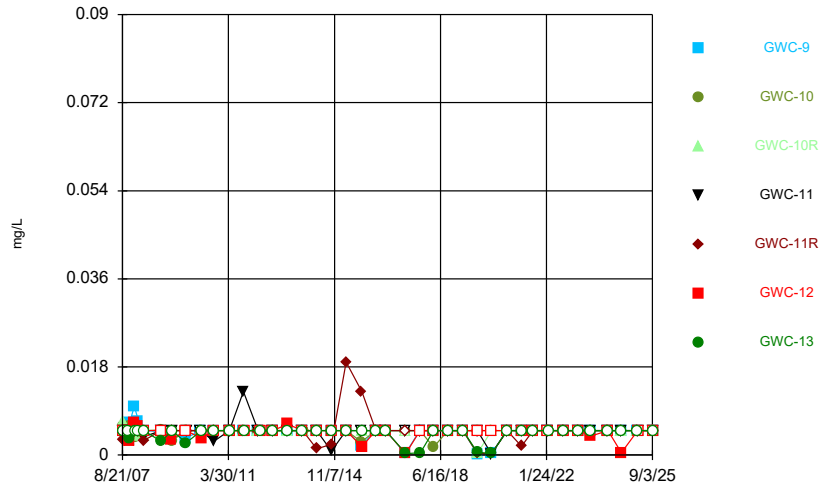

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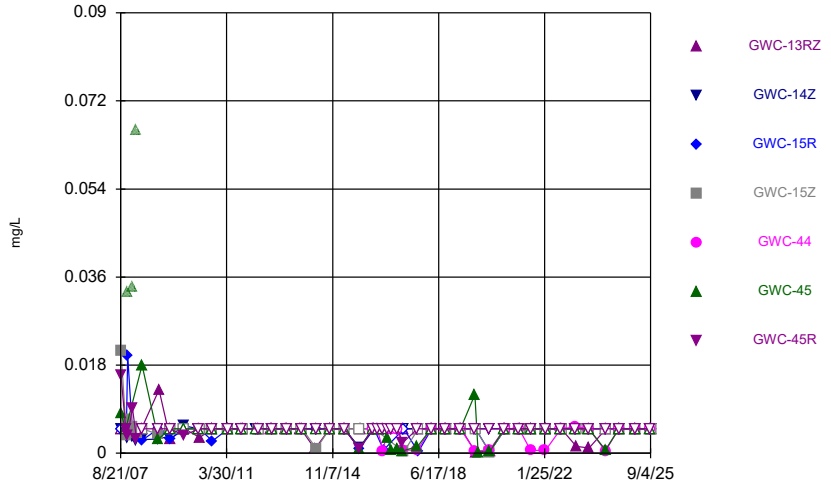

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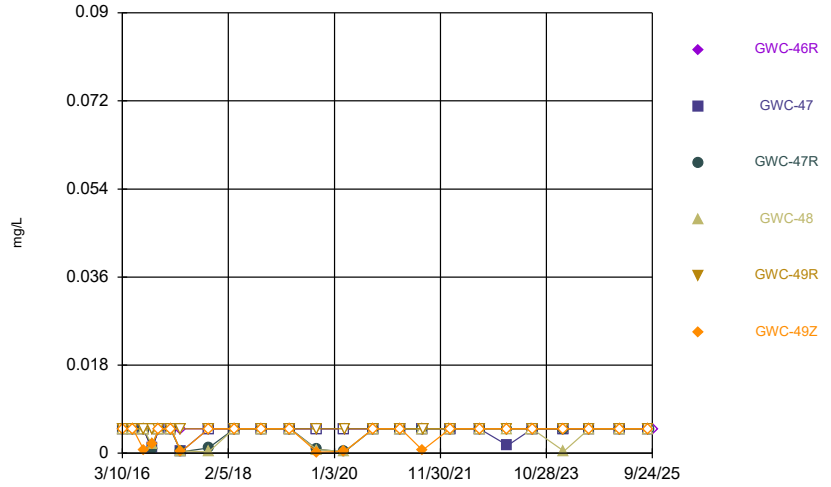

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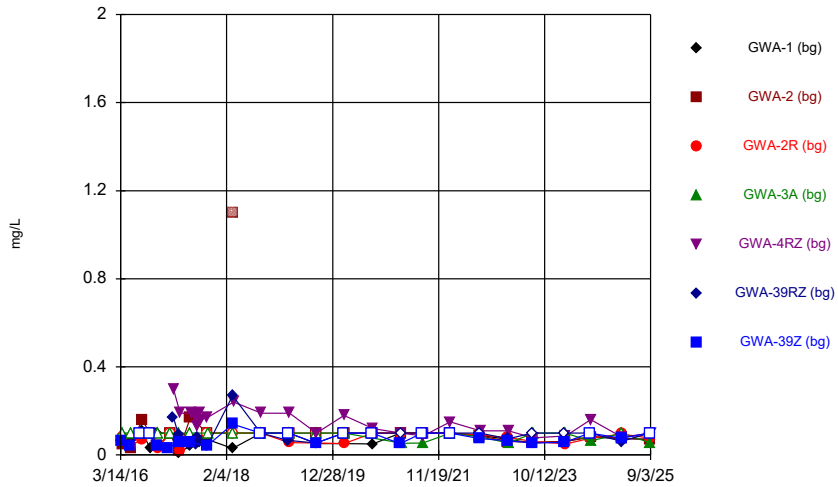

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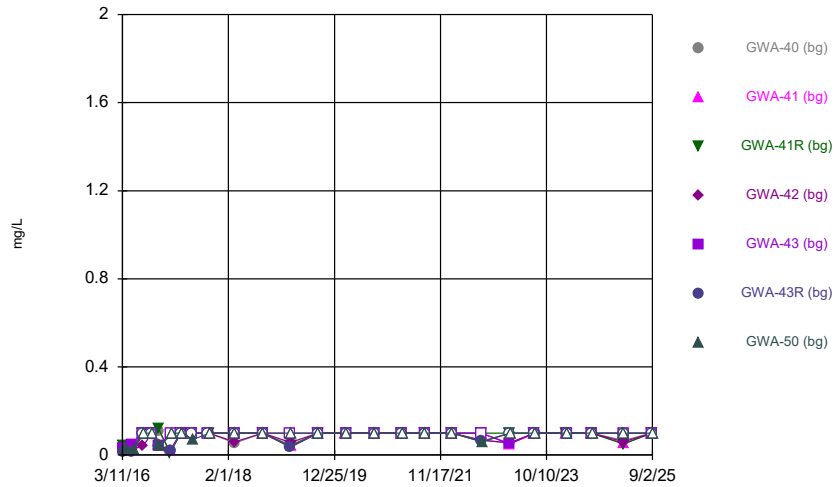

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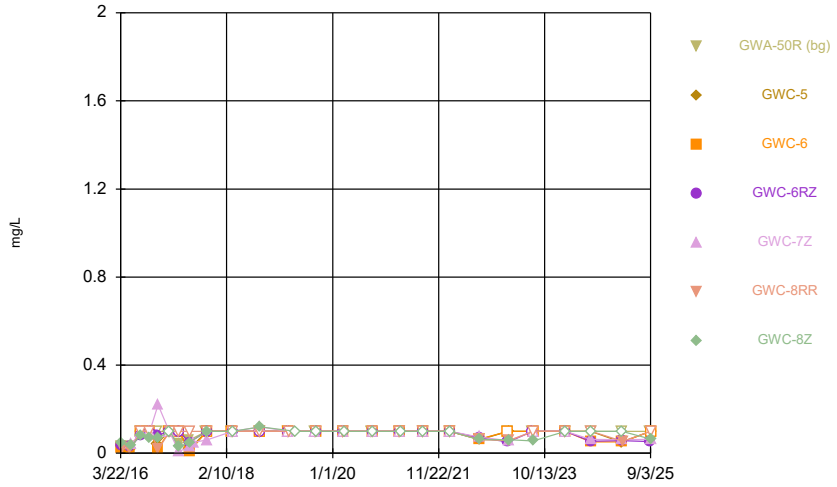

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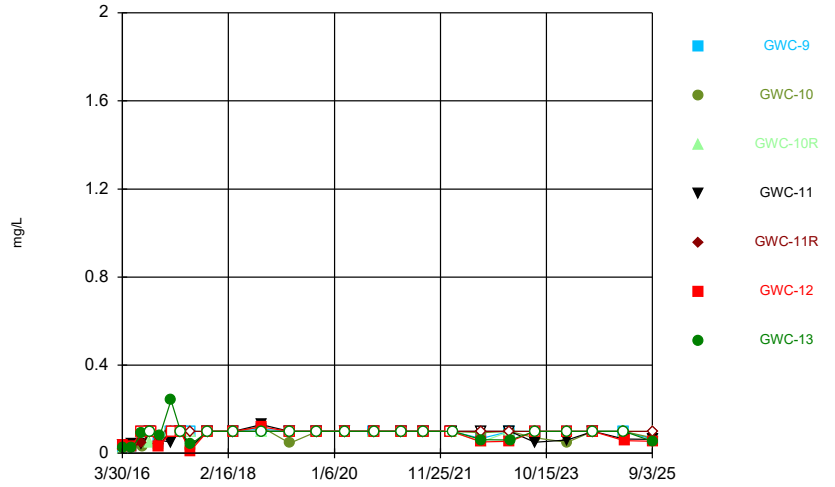

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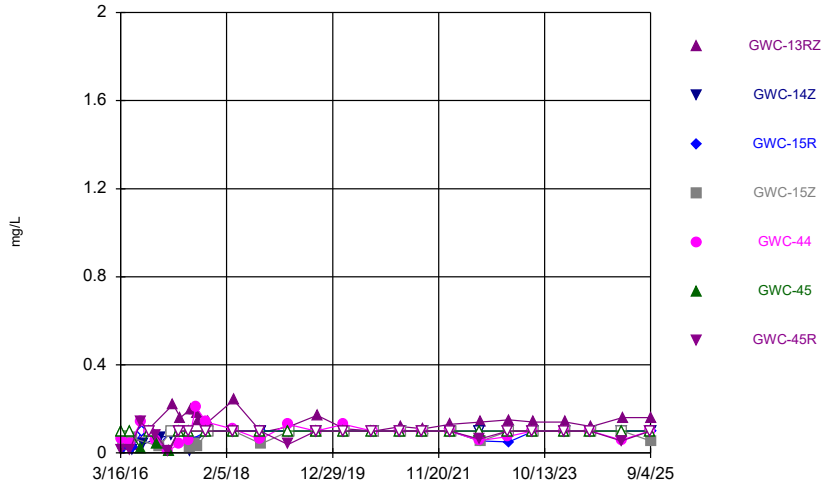

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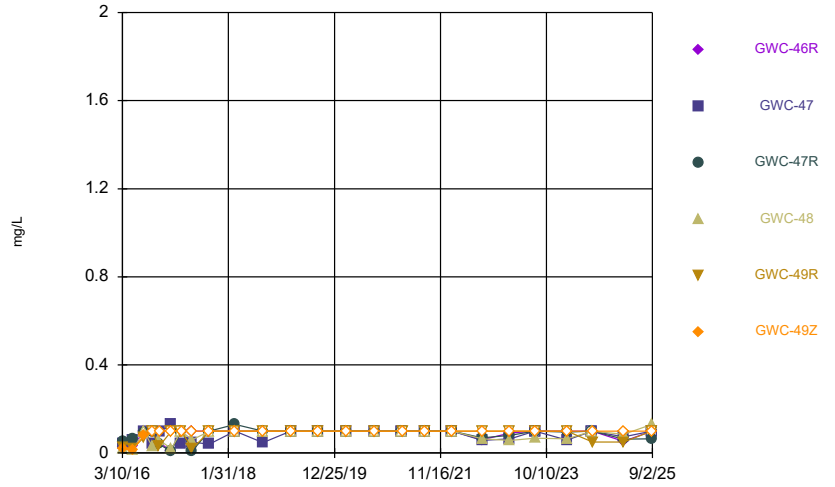

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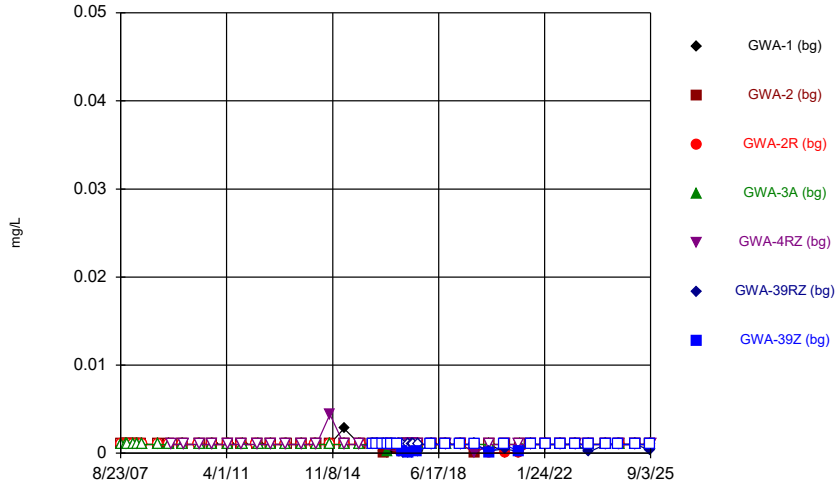

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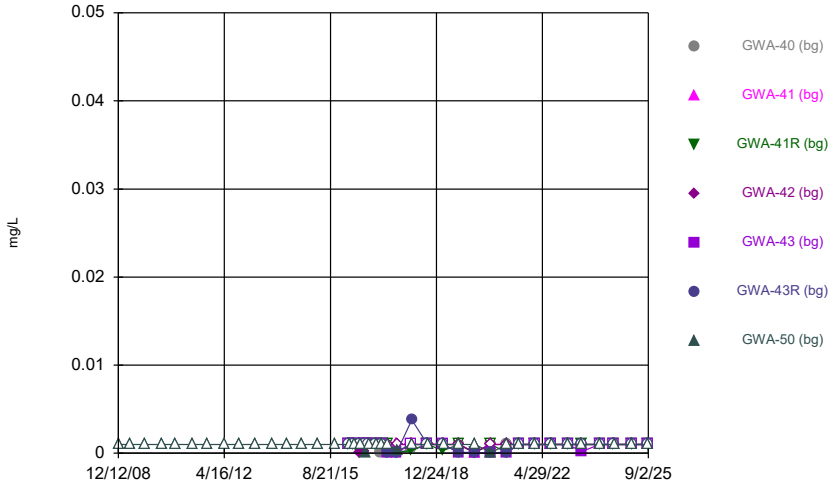

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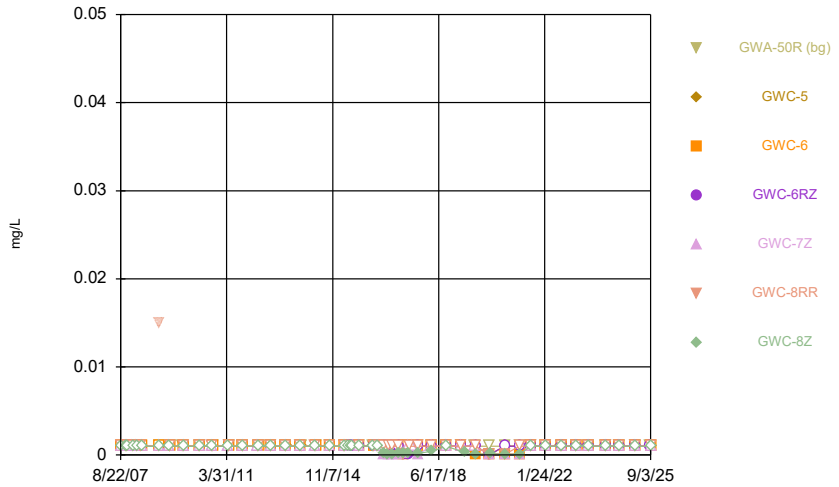

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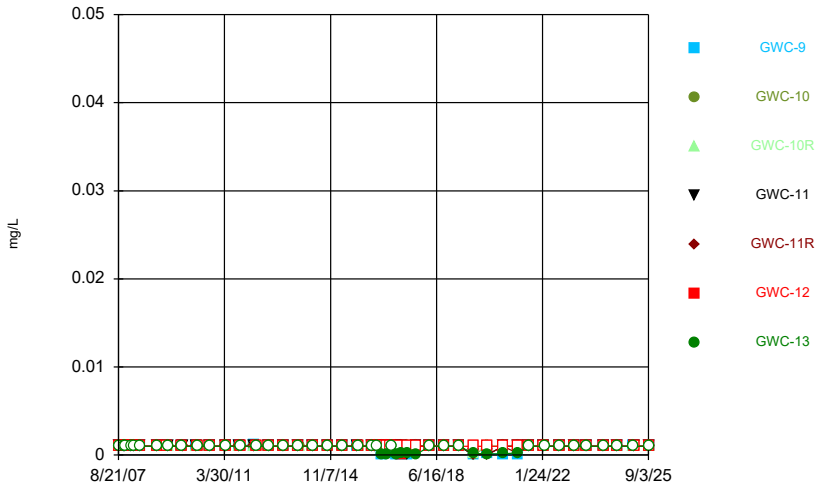

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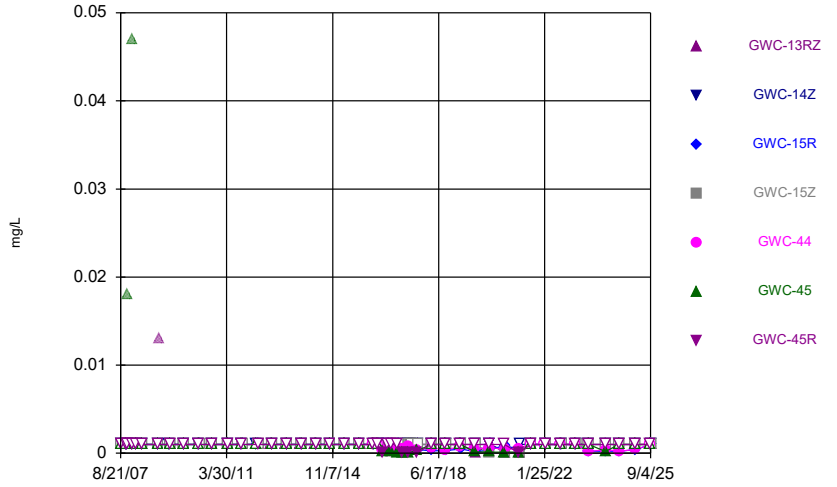

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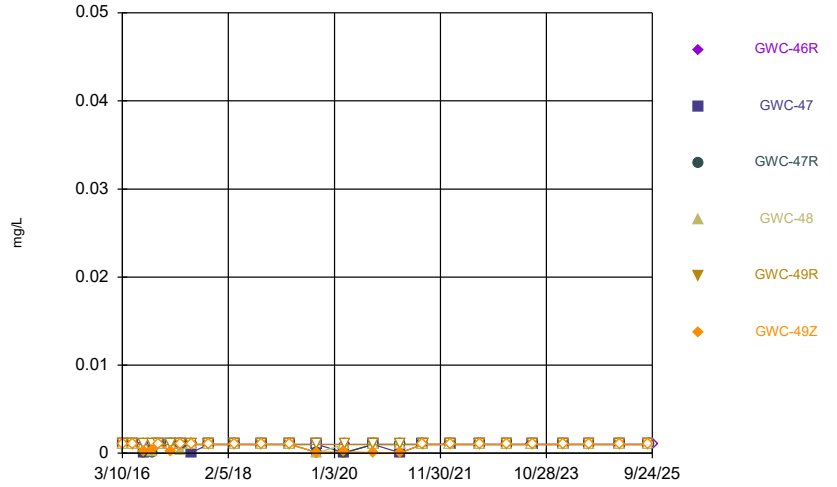

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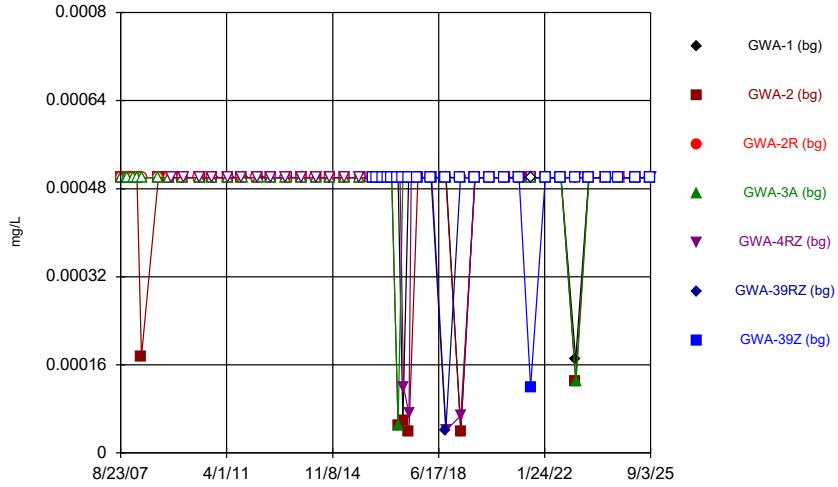

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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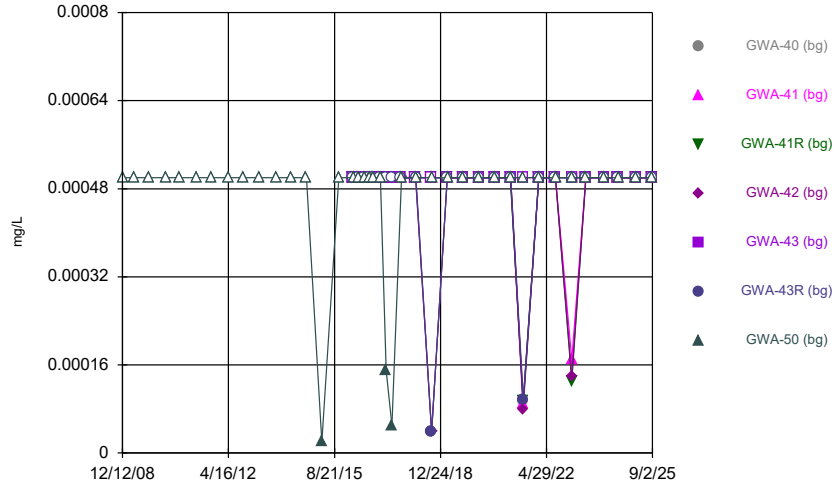
Time Series



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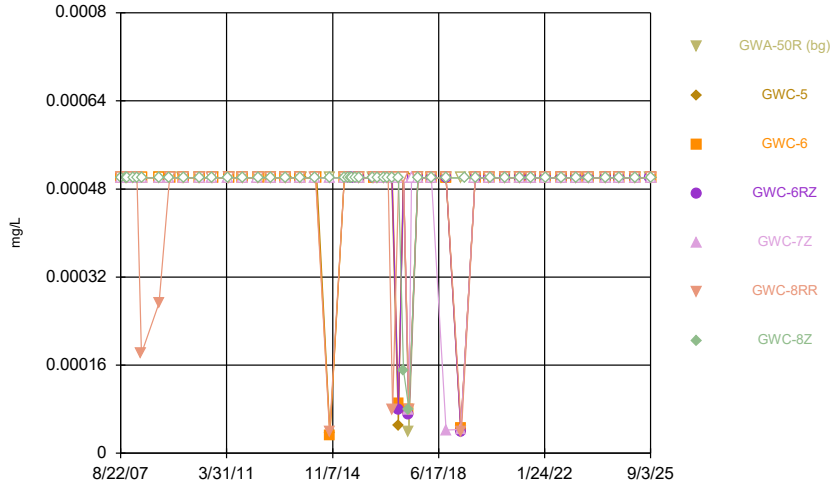

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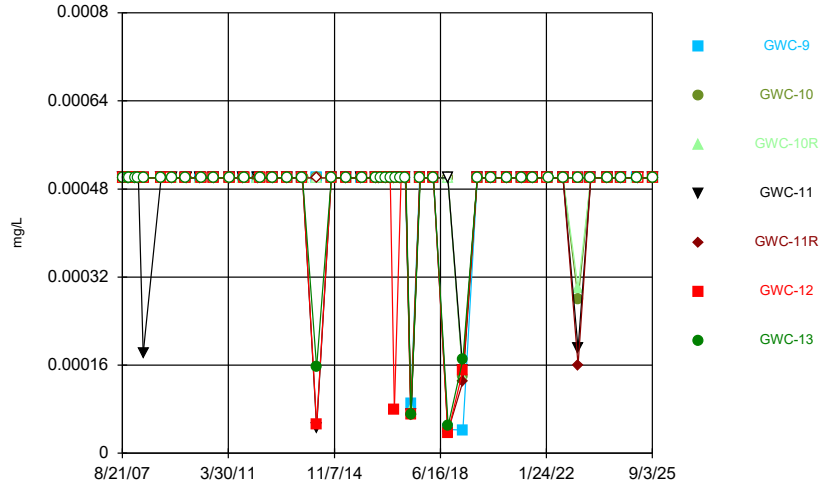

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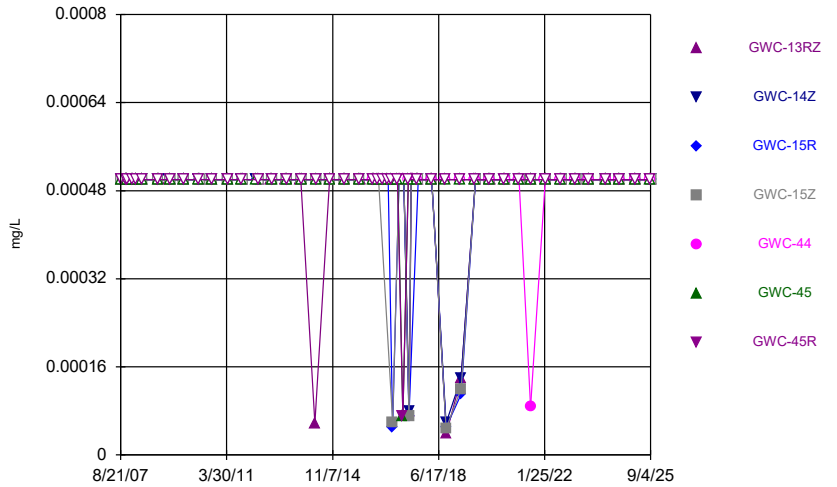

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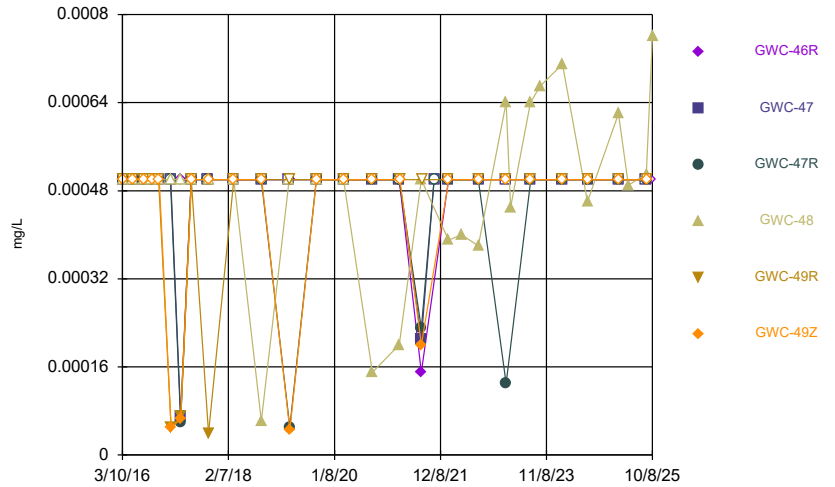

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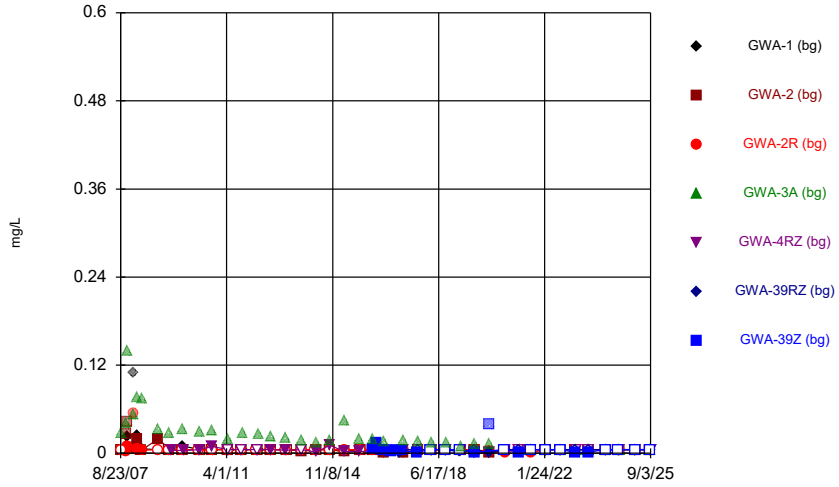

Constituent: Nickel Analysis Run 12/15/2025 1:39 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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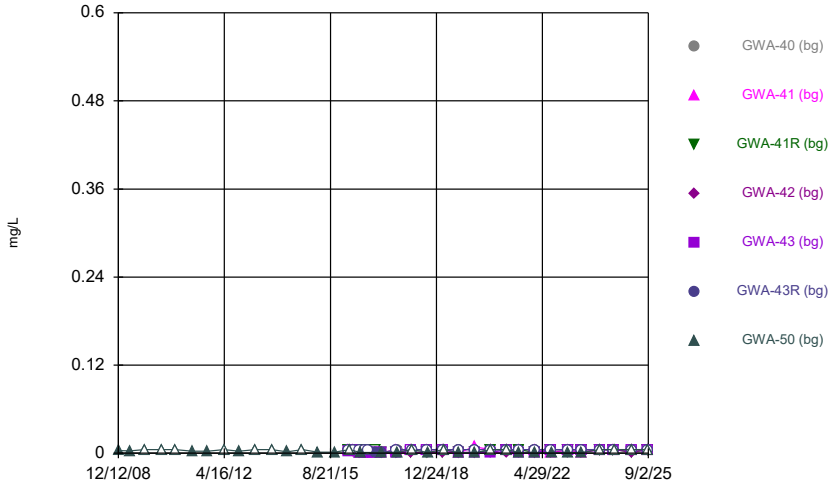
Time Series



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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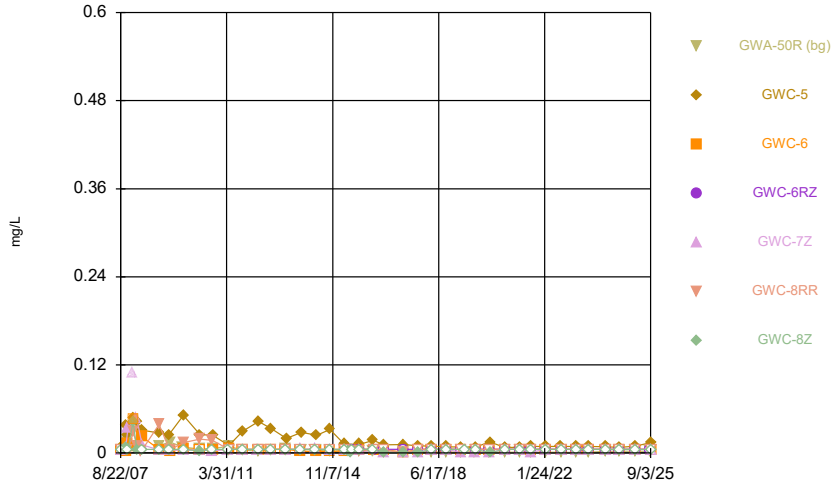
Time Series



Constituent: Nickel Analysis Run 12/15/2025 1:39 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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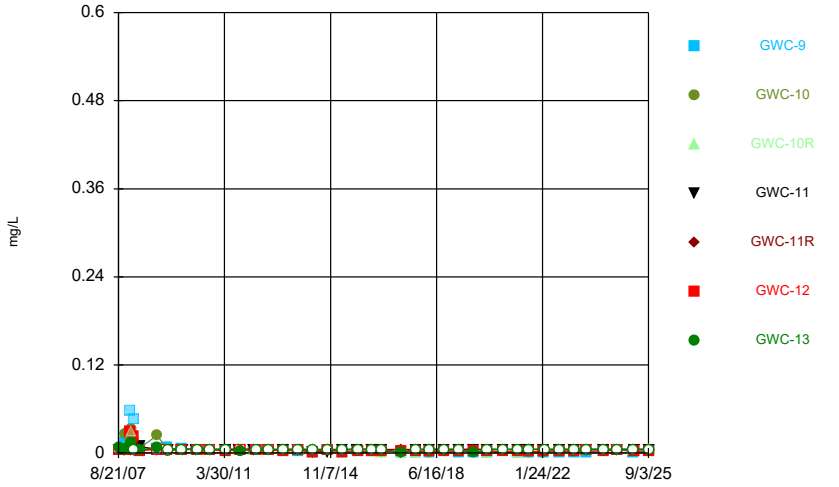

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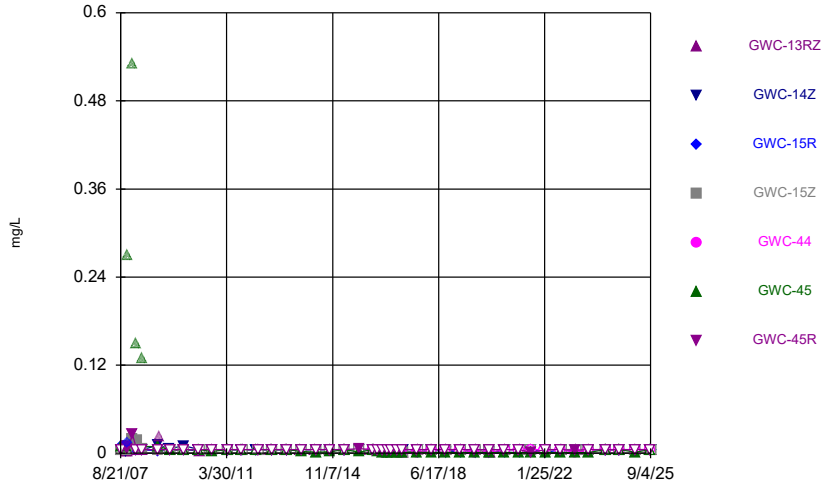
Hollow symbols indicate censored values.

Time Series



Constituent: Nickel Analysis Run 12/15/2025 1:39 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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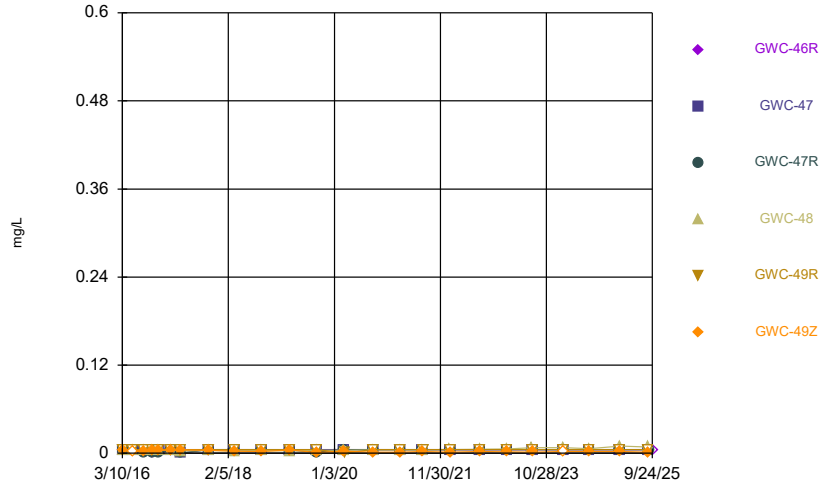
Hollow symbols indicate censored values.

Time Series



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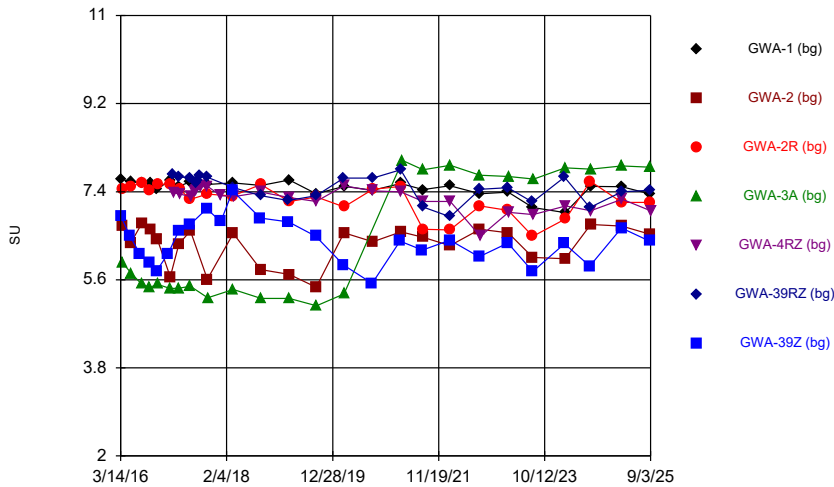
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series

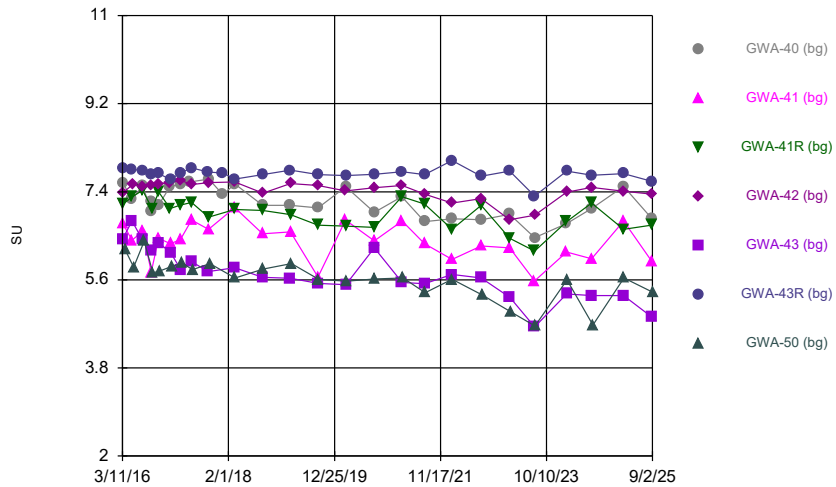


Constituent: pH, Field Analysis Run 12/15/2025 1:39 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



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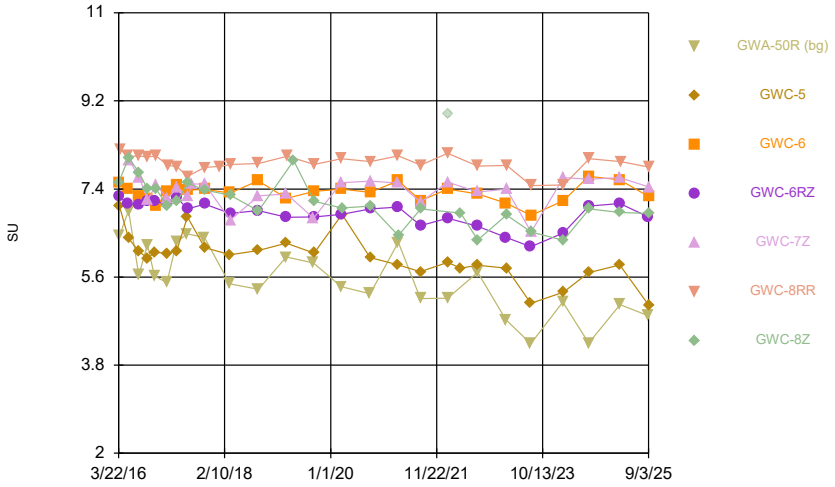
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



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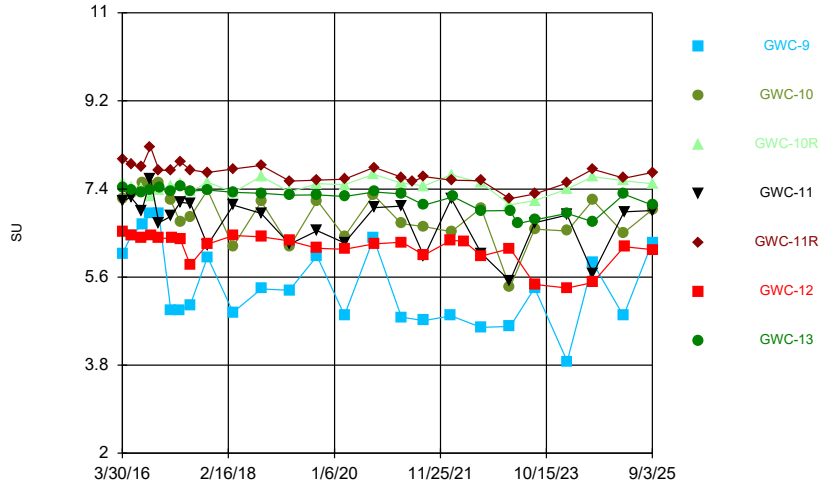
Time Series



Constituent: pH, Field Analysis Run 12/15/2025 1:39 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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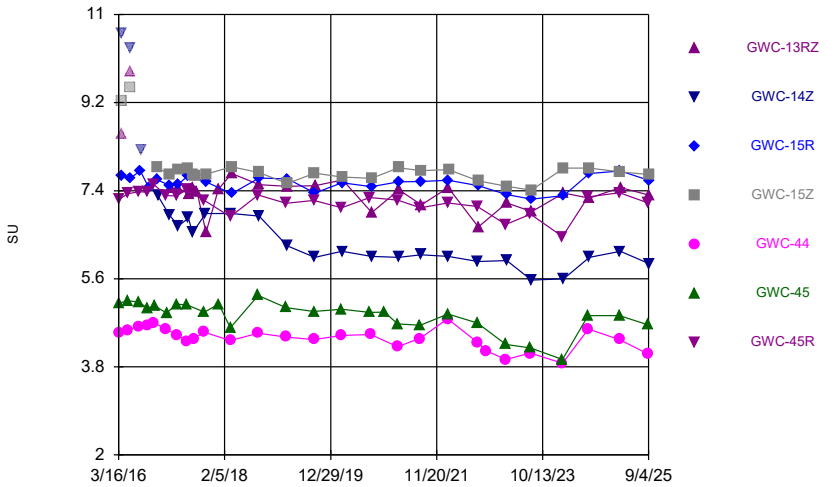
Time Series



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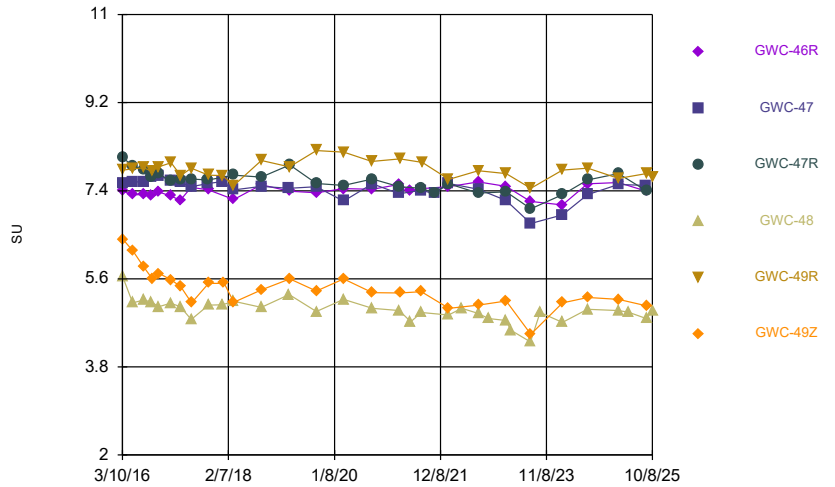
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



Constituent: pH, Field Analysis Run 12/15/2025 1:39 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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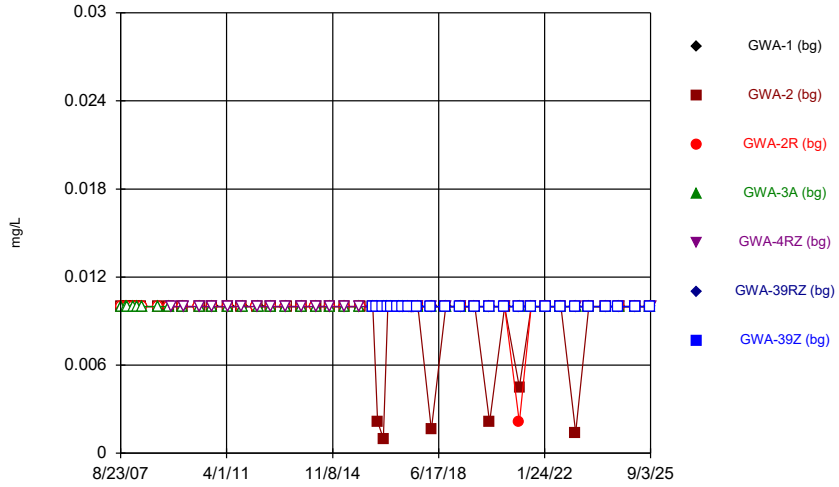
Time Series



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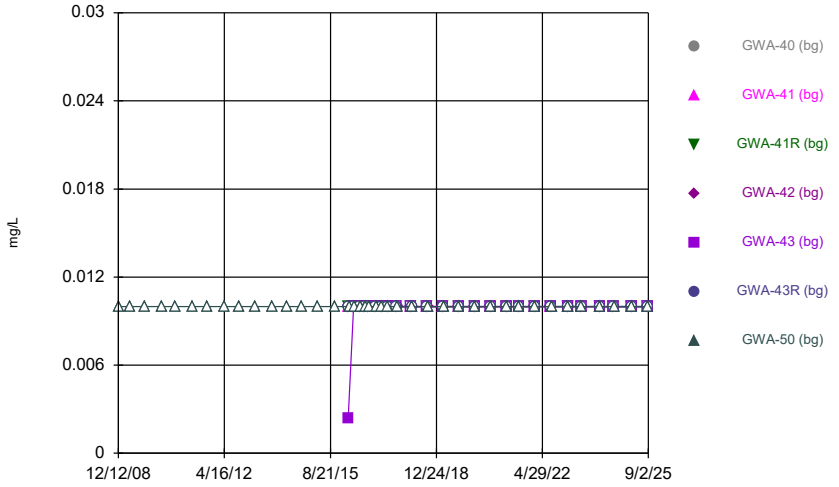

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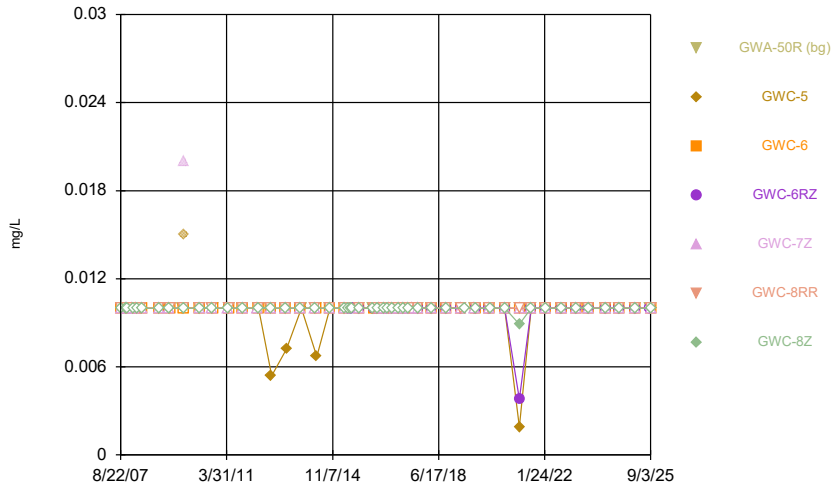
Time Series



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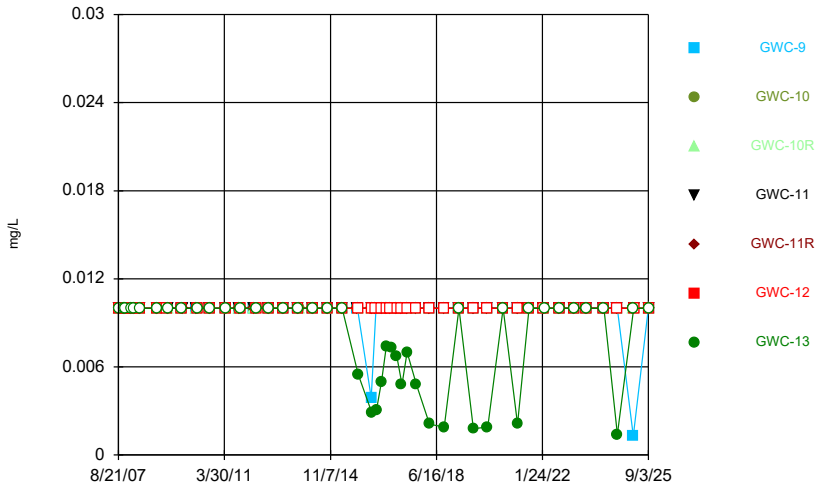

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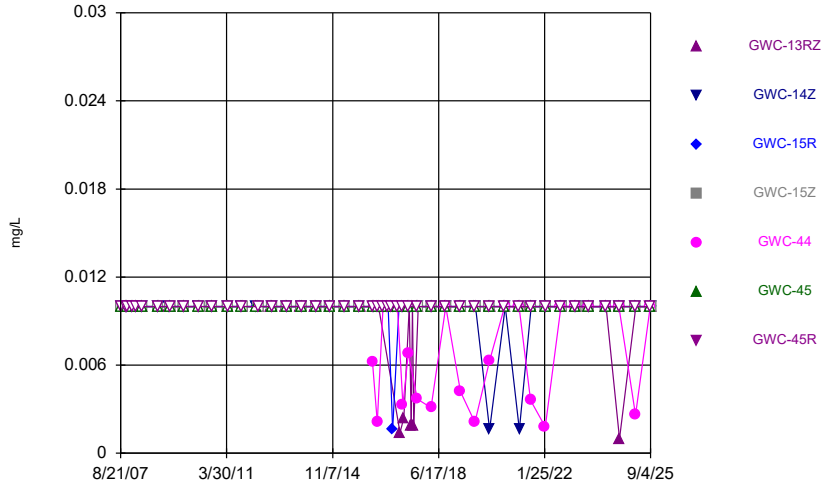

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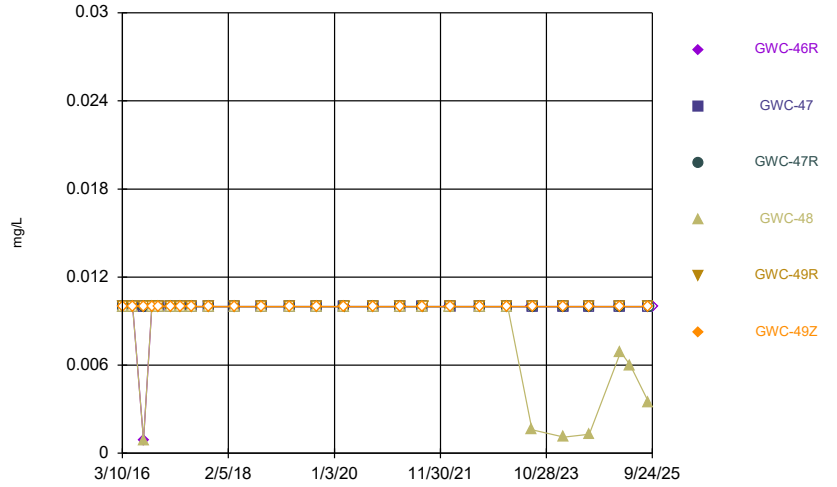

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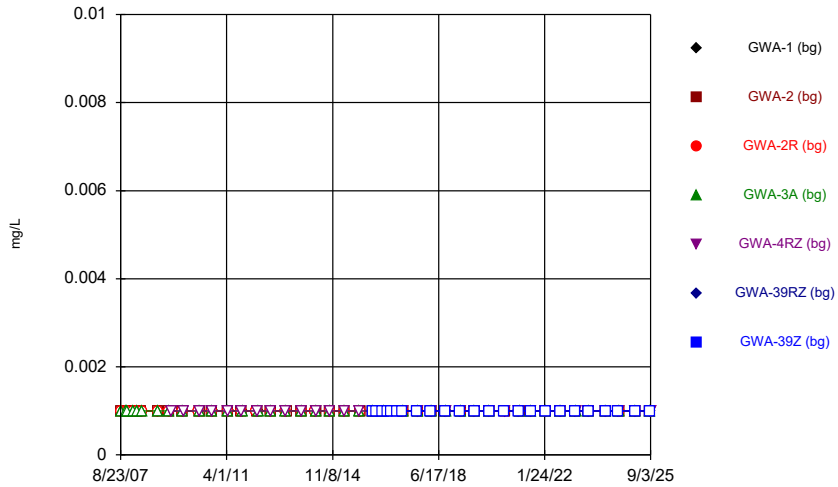
Time Series



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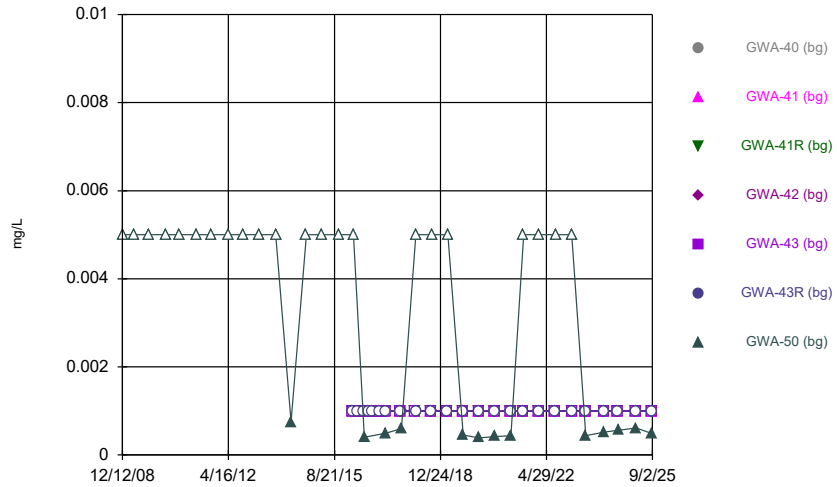
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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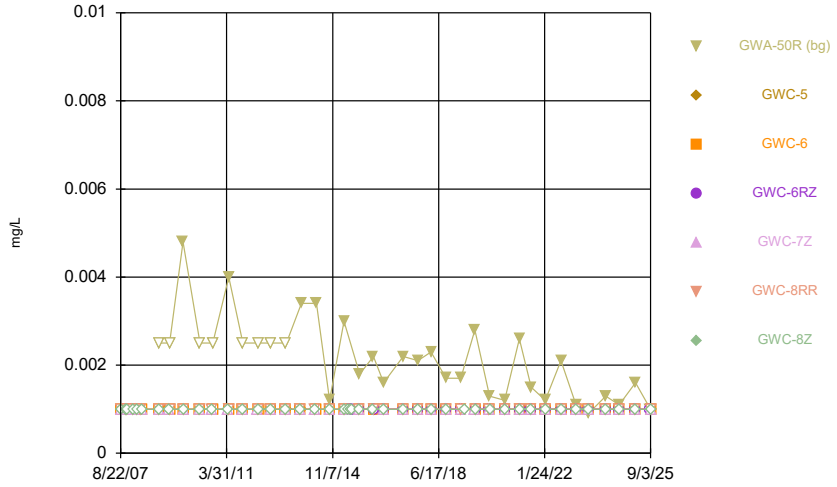
Time Series



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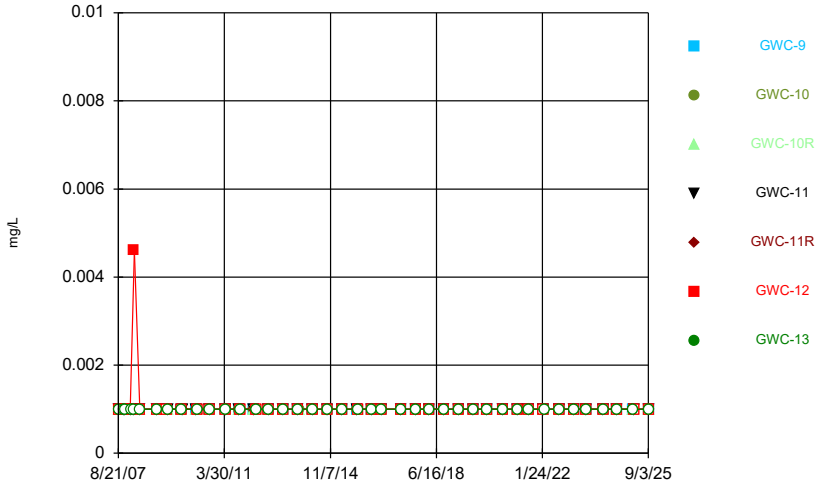

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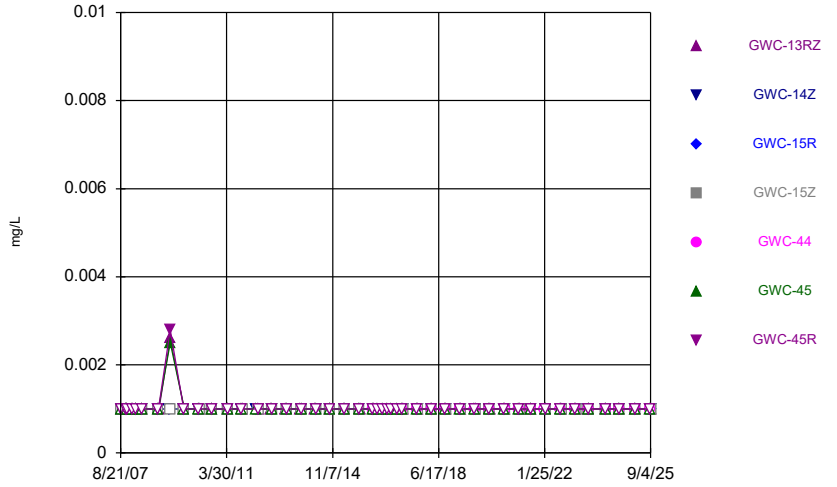

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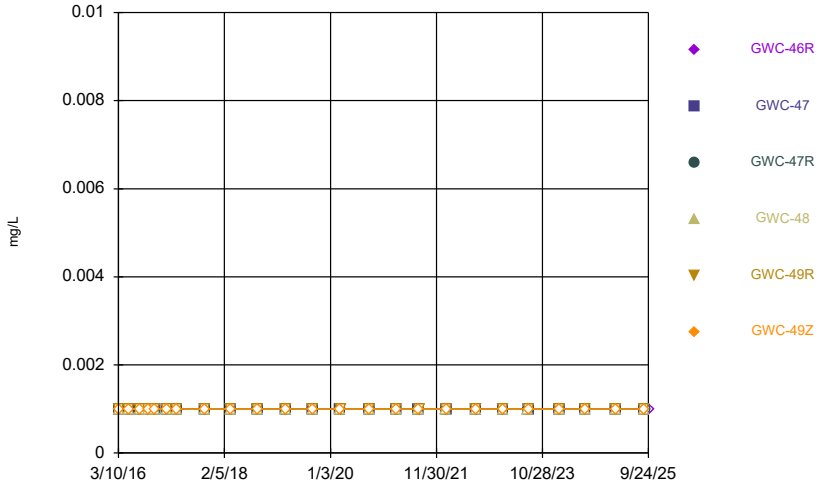

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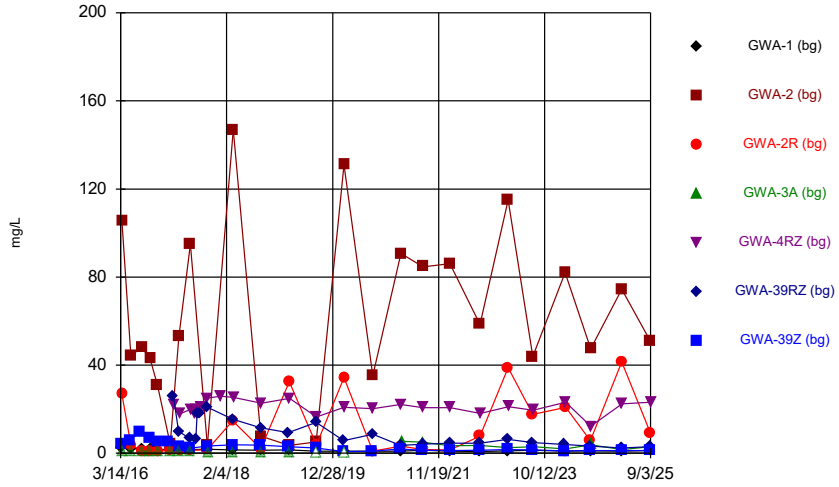

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Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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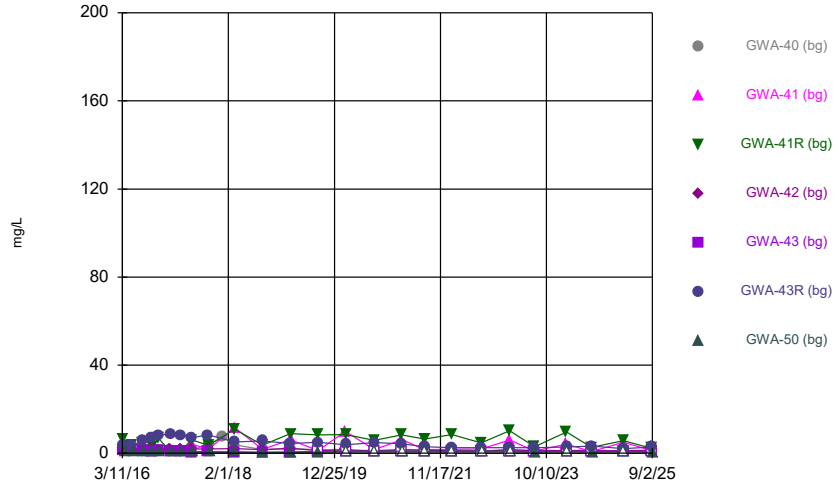

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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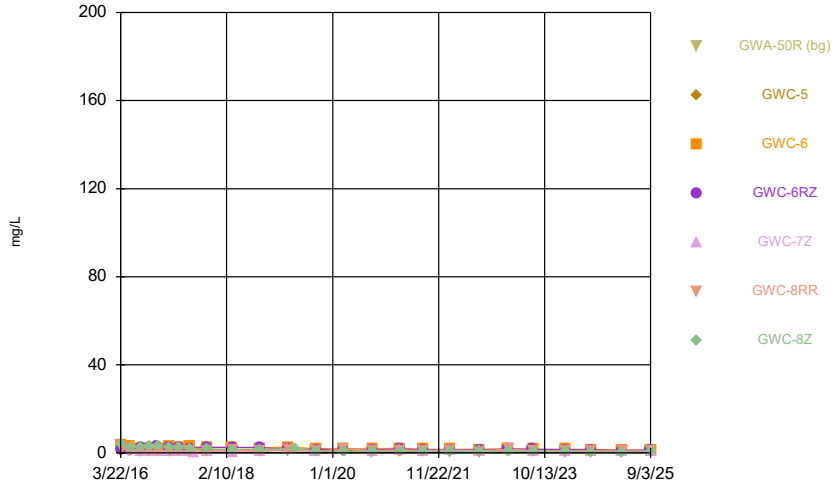

Constituent: Sulfate Analysis Run 12/15/2025 1:40 PM
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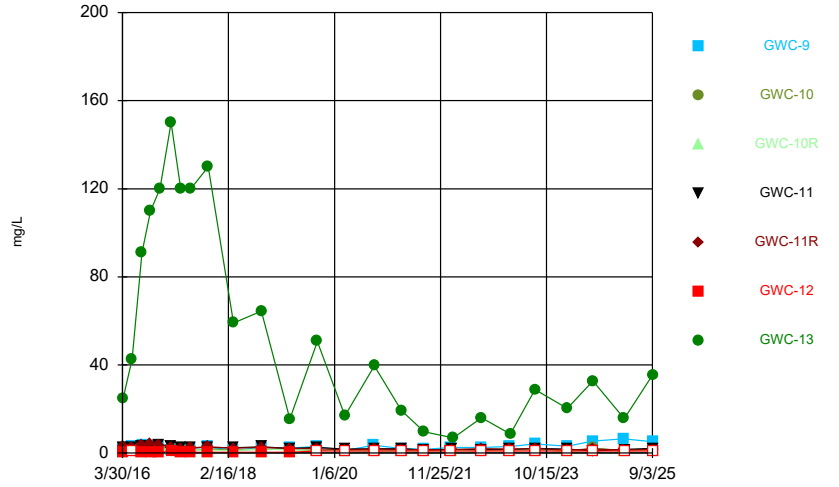

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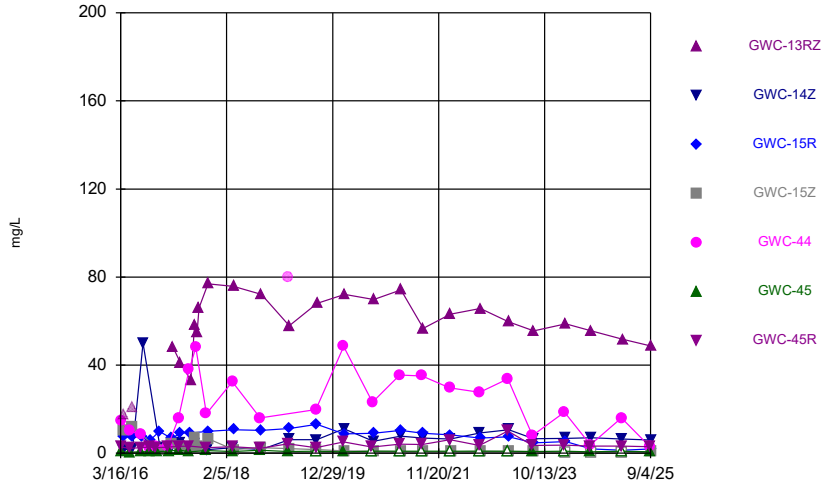

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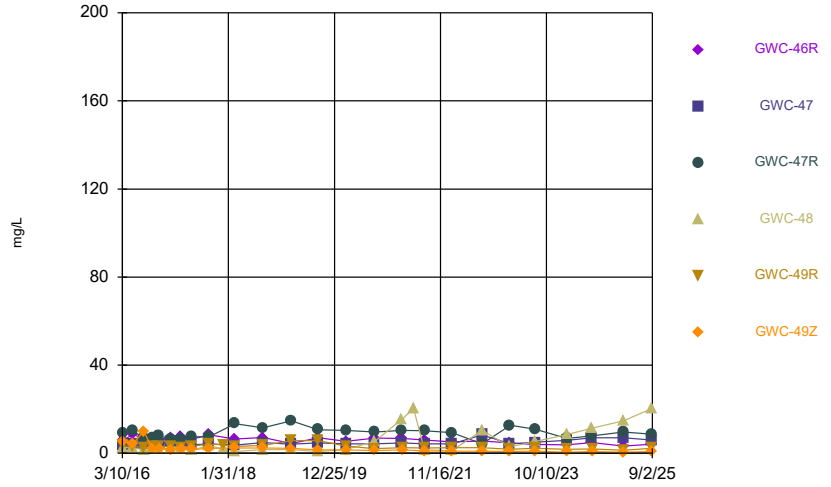
Time Series



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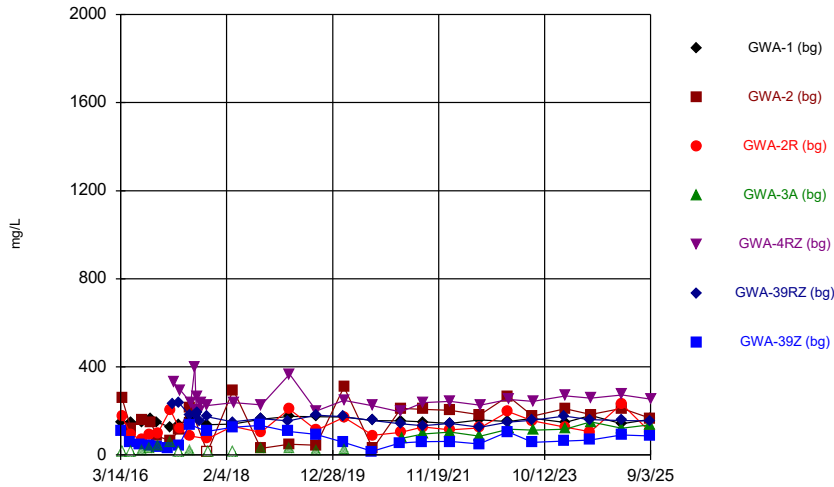

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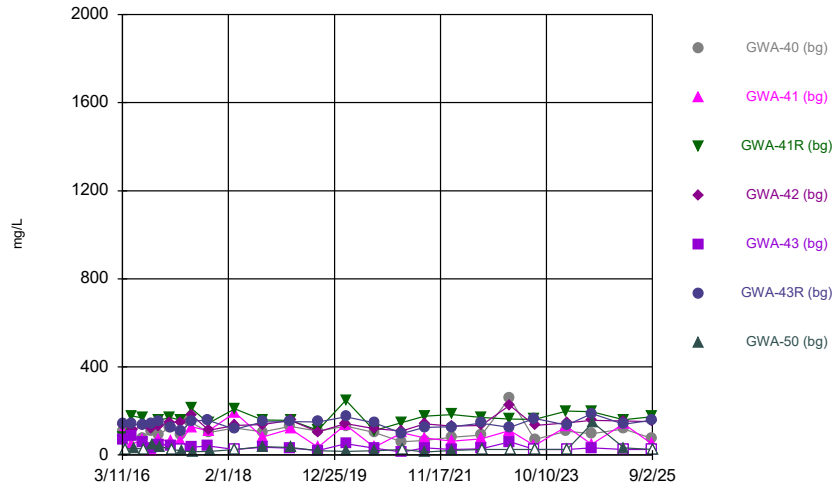
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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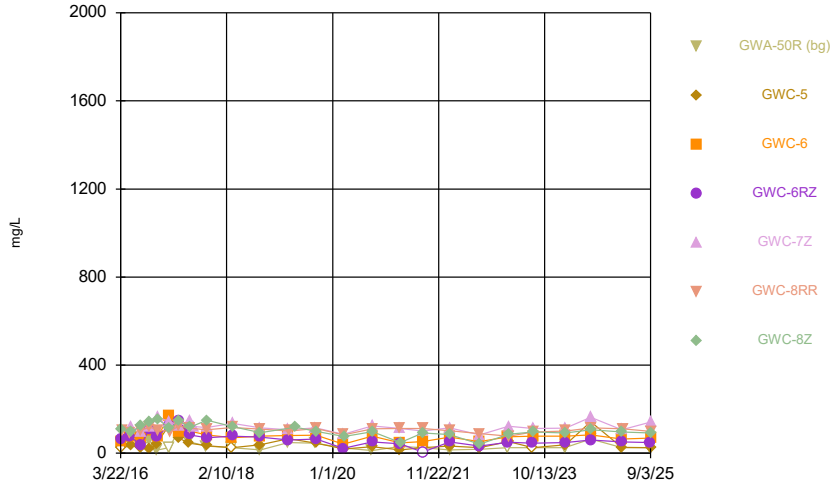

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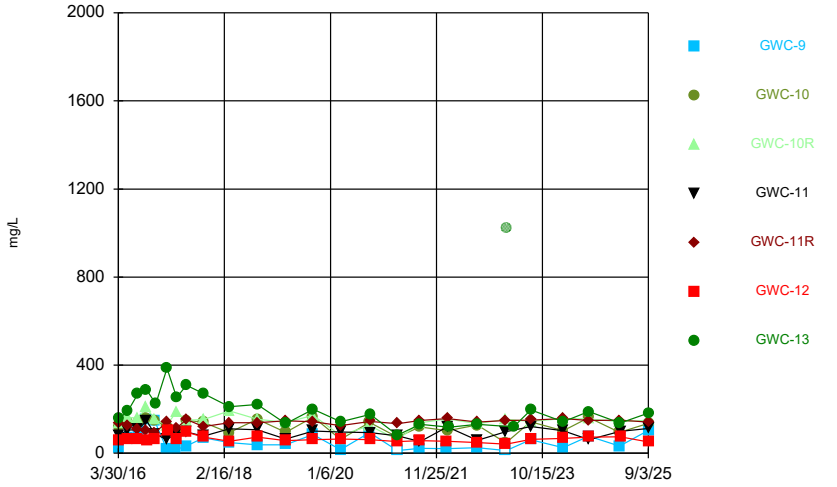

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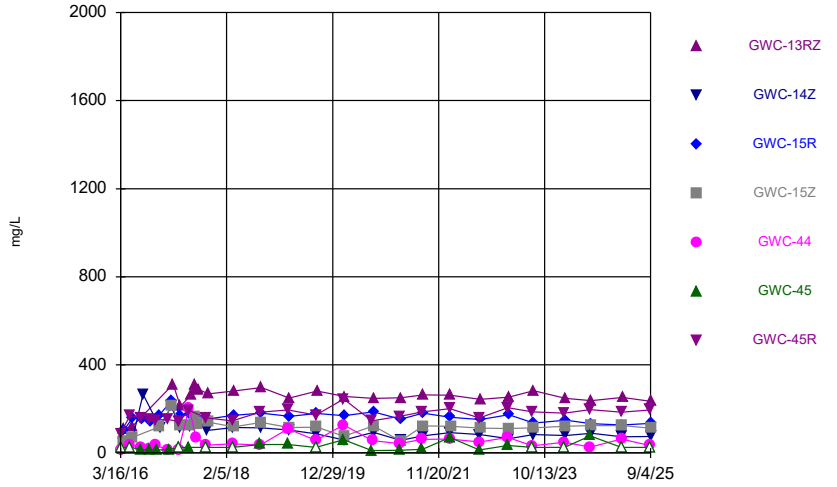

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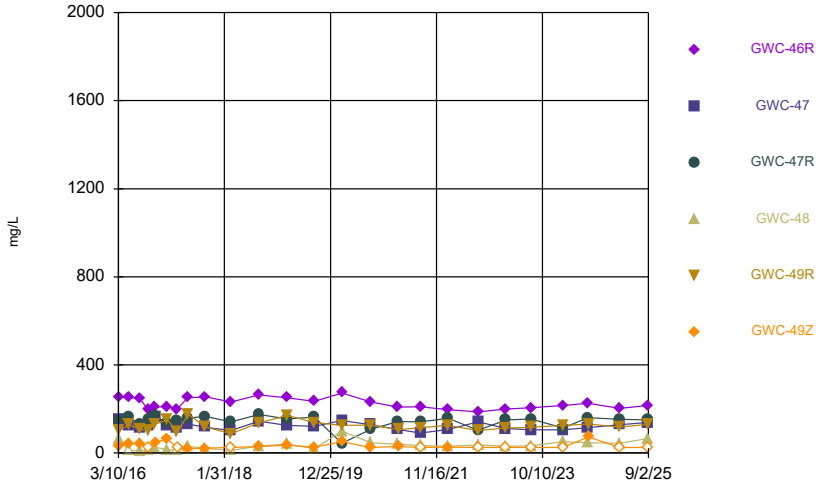

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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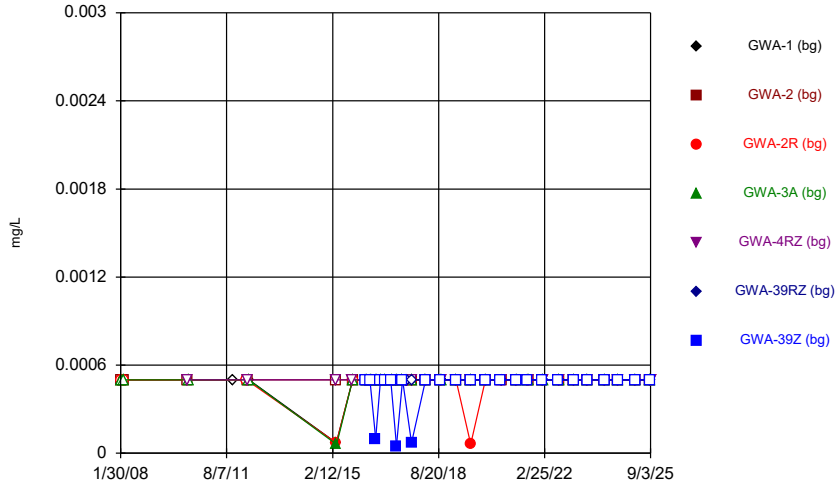

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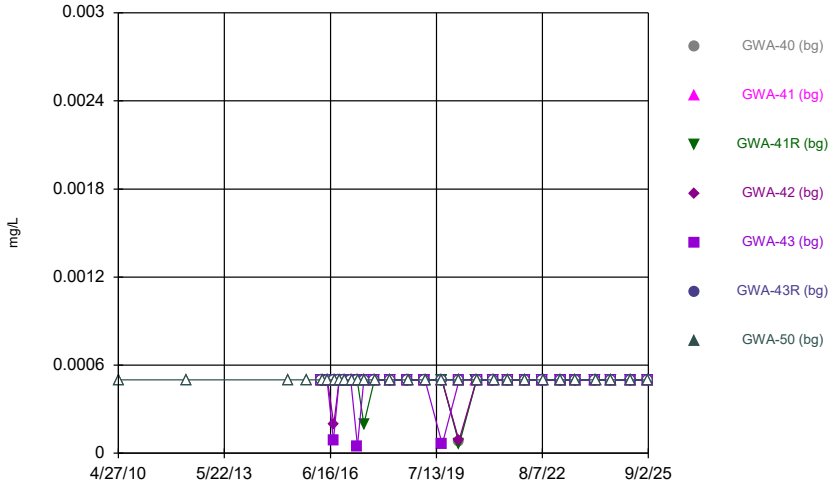

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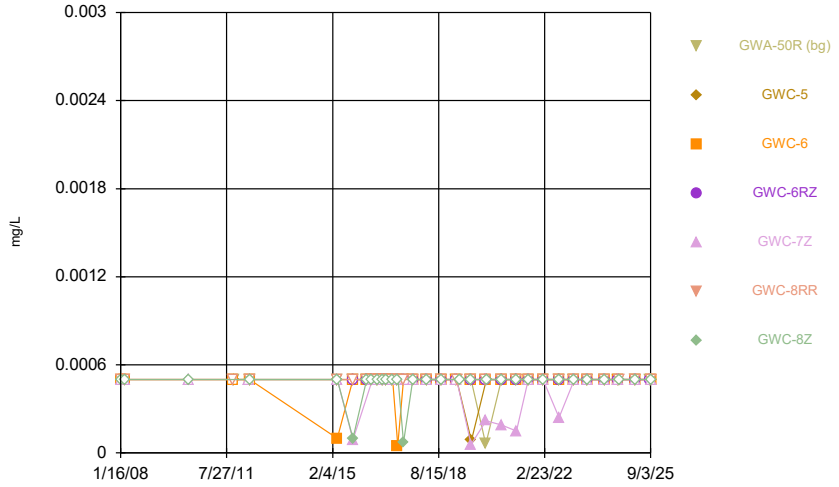

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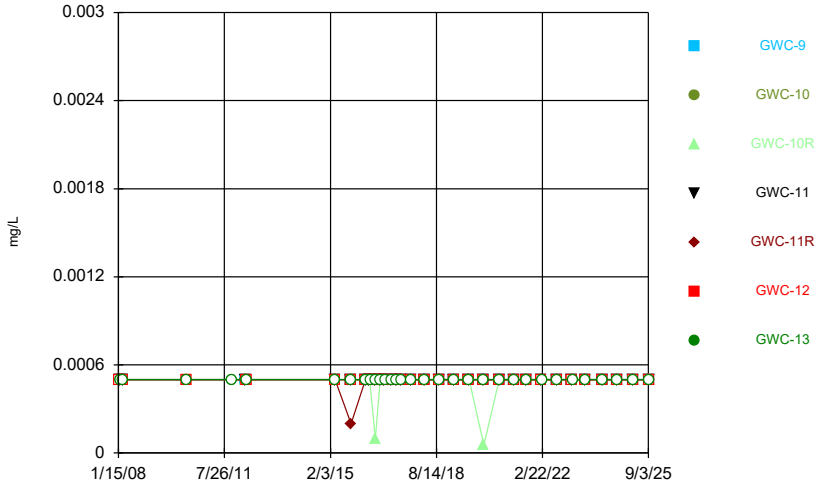

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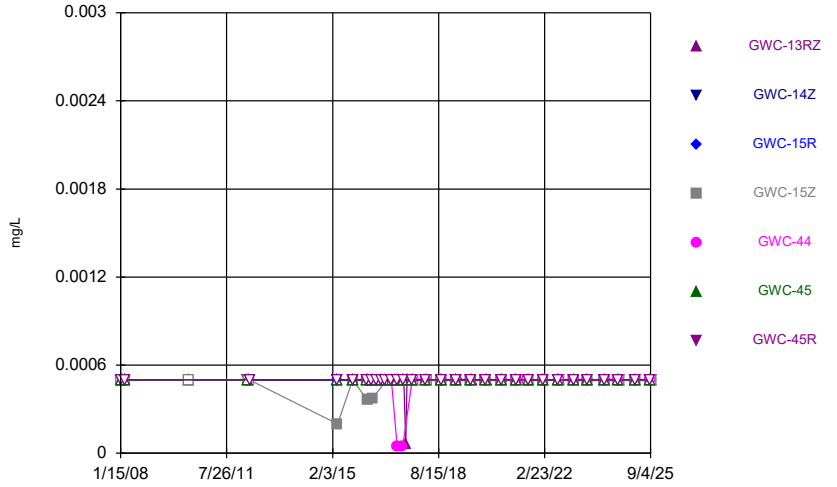

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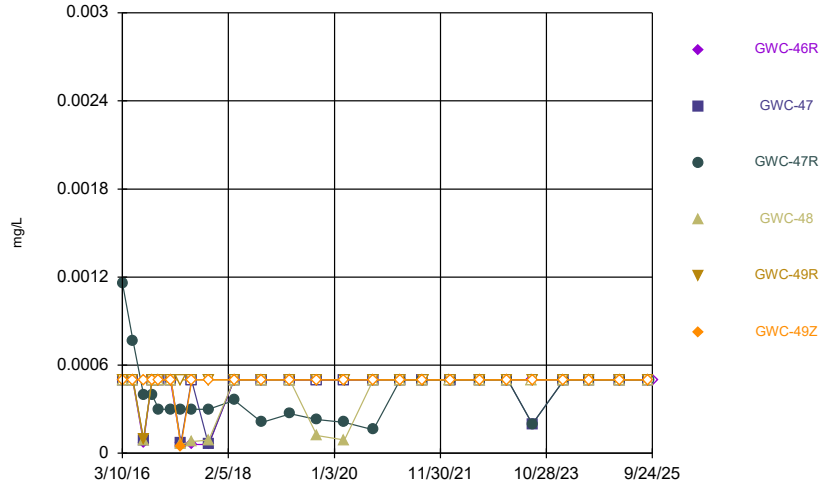
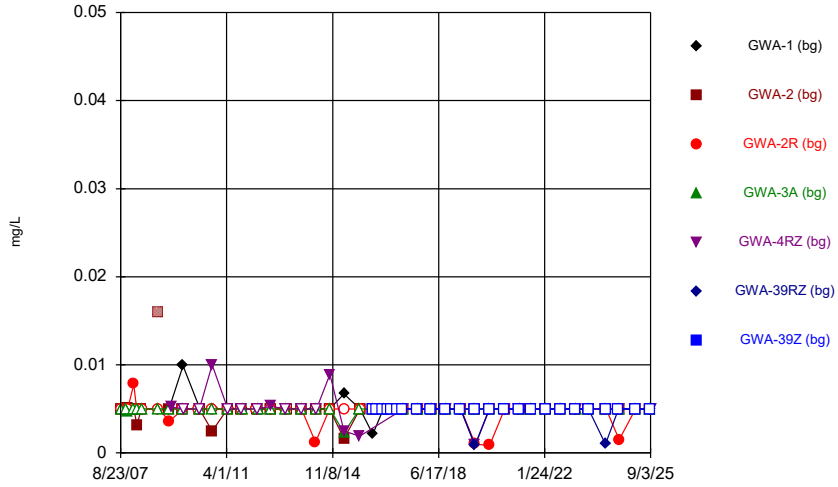
Time Series



Constituent: Thallium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

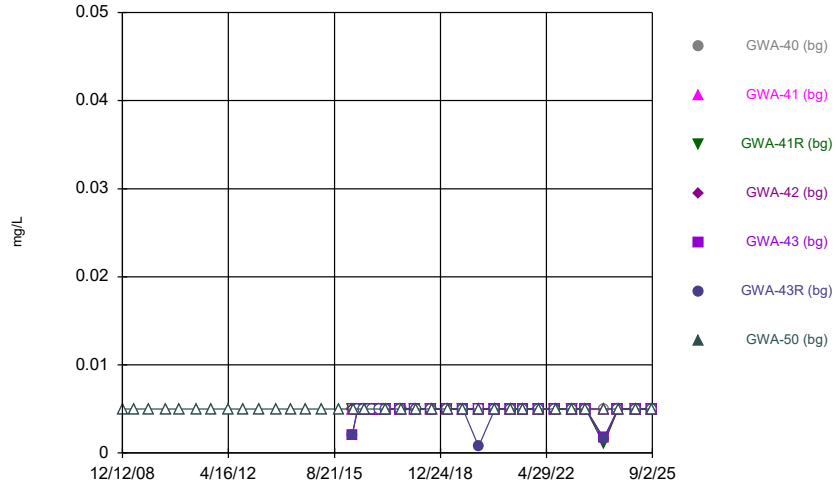
Time Series



Constituent: Vanadium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

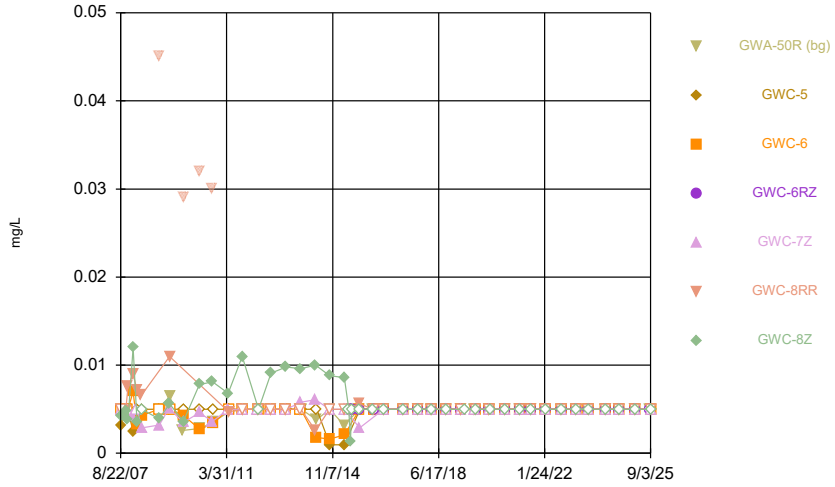
Time Series



Constituent: Vanadium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

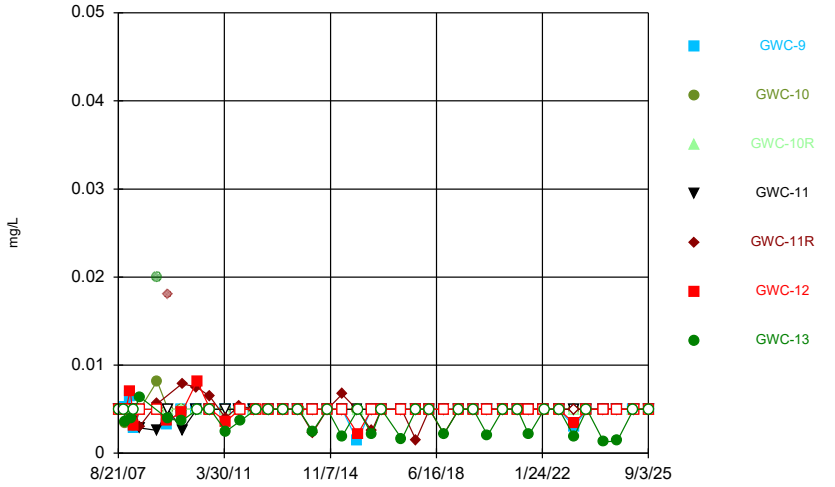
Time Series



Constituent: Vanadium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

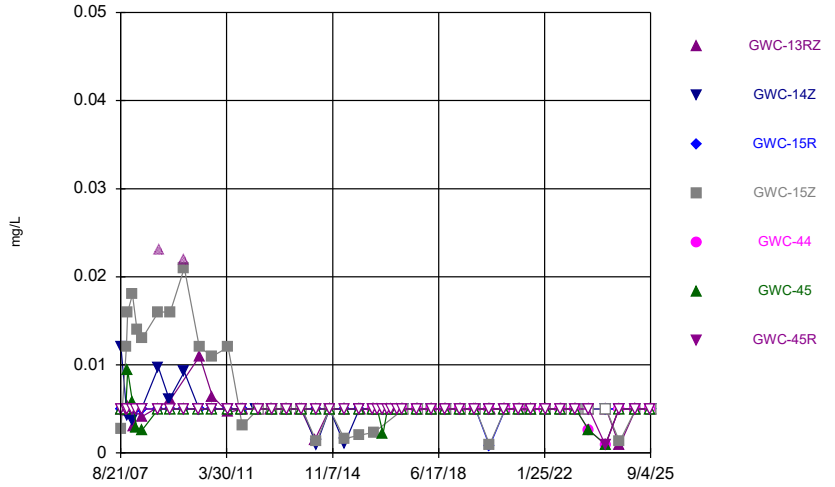
Time Series



Constituent: Vanadium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

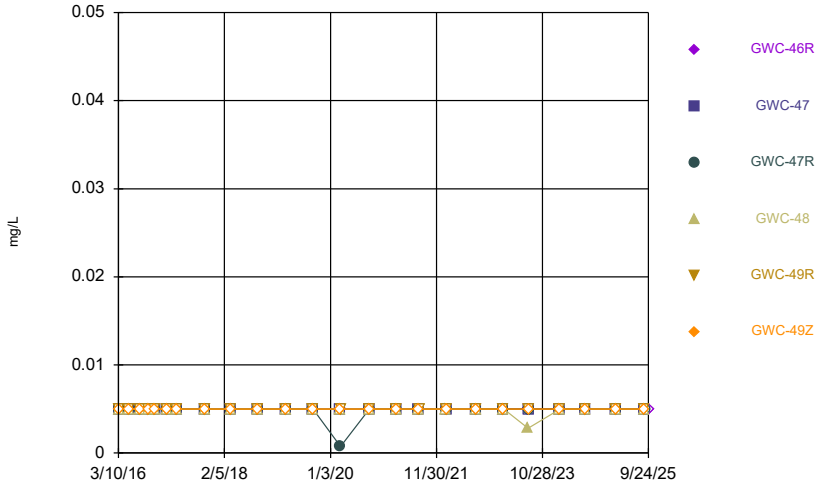
Time Series



Constituent: Vanadium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

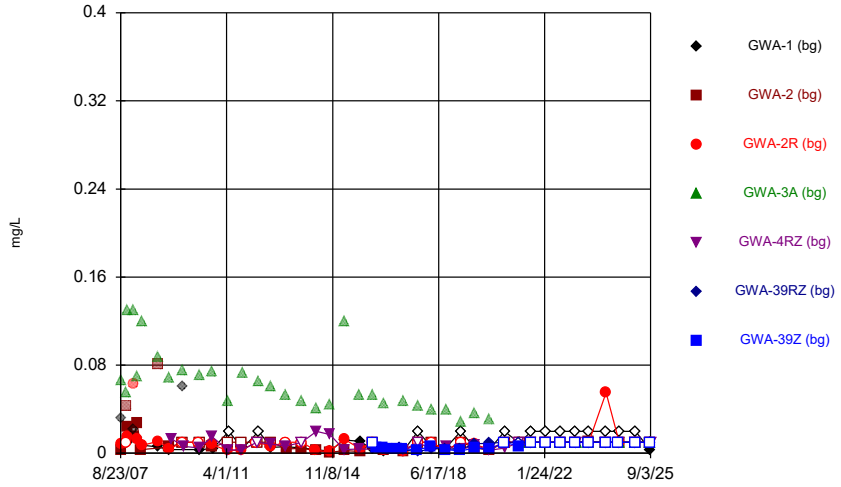
Time Series



Constituent: Vanadium Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

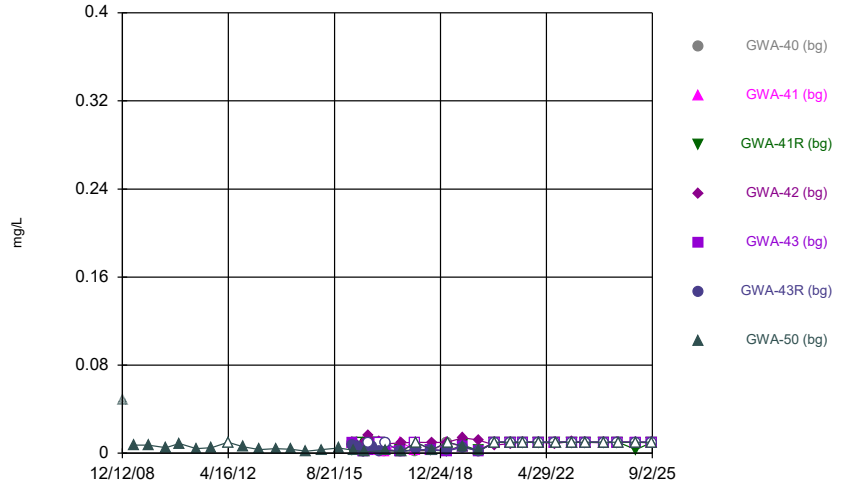
Time Series



Constituent: Zinc Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

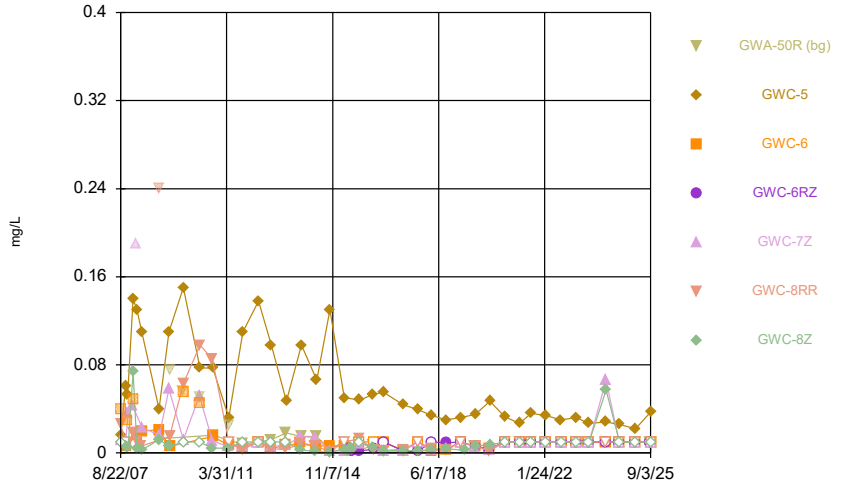
Time Series



Constituent: Zinc Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

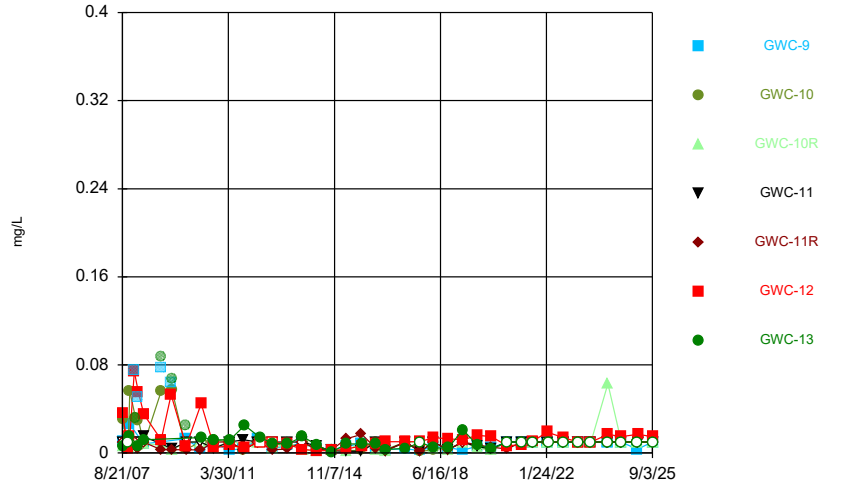
Time Series



Constituent: Zinc Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

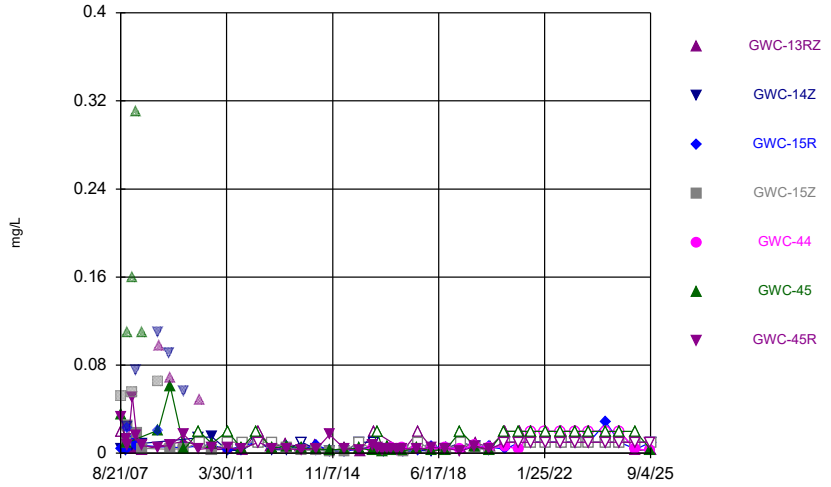
Time Series



Constituent: Zinc Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

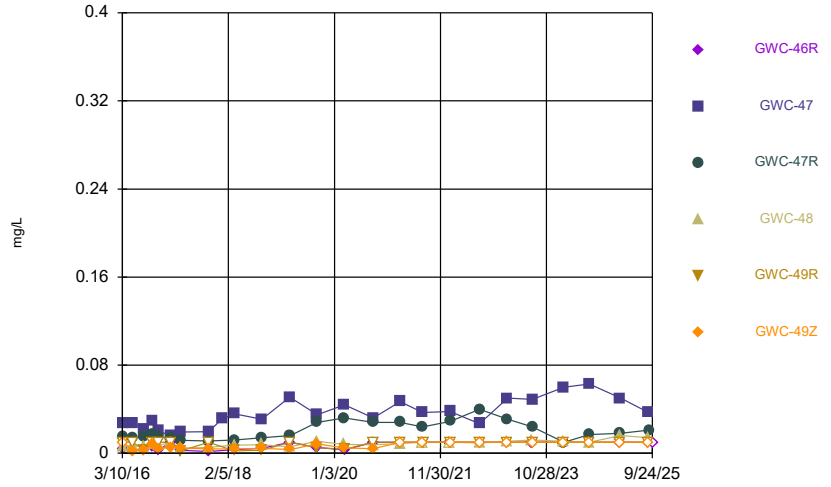
Time Series



Constituent: Zinc Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 12/15/2025 1:40 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.003	<0.002	<0.005	<0.002			
10/23/2007	<0.003						
10/24/2007		<0.002	<0.005				
11/2/2007				<0.002			
11/18/2007	<0.003	<0.002	<0.005	<0.002			
1/30/2008	<0.003						
1/31/2008		<0.002	<0.005	<0.002			
3/10/2008	<0.003		<0.005				
3/11/2008		<0.002		<0.002			
5/6/2008		<0.002					
5/13/2008	<0.003		<0.005				
5/14/2008				<0.002			
12/4/2008		<0.002	<0.005				
12/5/2008	<0.003			<0.002			
4/15/2009	<0.003			<0.002			
4/21/2009		<0.002	<0.005				
5/20/2009					<0.002		
10/7/2009	<0.003	<0.002					
10/8/2009			<0.005	<0.002			
10/19/2009					<0.002		
4/21/2010			<0.005				
4/26/2010		<0.002					
4/27/2010					<0.002		
4/28/2010				<0.002			
5/3/2010	<0.003						
9/28/2010			<0.005				
10/4/2010		<0.002			<0.002		
10/6/2010				<0.002			
10/12/2010	<0.003						
4/12/2011			<0.005				
4/13/2011		<0.002					
4/14/2011					<0.002		
4/21/2011				<0.002			
4/27/2011	<0.003						
10/4/2011			<0.005				
10/5/2011		<0.002			<0.002		
10/13/2011				<0.002			
10/17/2011	0.0054						
4/3/2012			0.0053				
4/11/2012		<0.002			<0.002		
5/1/2012				<0.002			
5/2/2012	<0.003						
10/2/2012					<0.002		
10/8/2012	<0.003						
10/9/2012		<0.002	<0.005	<0.002			
4/11/2013			0.0075	<0.002	<0.002		
4/12/2013	0.0058						
4/15/2013		<0.002					
10/15/2013		<0.002					
10/16/2013	0.01		<0.005	<0.002			
10/21/2013					<0.002		
4/10/2014			0.0081				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.0035 (J)						
4/22/2014		<0.002					
4/23/2014				<0.002	<0.002		
9/30/2014	0.0068	<0.002	0.0022 (J)				
10/4/2014				0.0031 (J)	<0.002		
3/30/2015	0.0074	<0.002	0.011				
3/31/2015				0.0068	<0.002		
10/11/2015					<0.002		
10/12/2015				<0.002			
10/13/2015	0.017	<0.002	0.0045 (J)				
3/14/2016							<0.002
3/22/2016	0.00567						
3/23/2016		<0.002	0.00281 (J)	0.0035			
5/11/2016							0.000839 (J)
5/19/2016	0.00319		0.00264 (J)				
5/20/2016		<0.002					
5/23/2016				<0.002			
7/19/2016							0.0024 (J)
7/29/2016	0.0025 (J)	<0.002	0.0069	0.0029 (J)			
9/15/2016							0.0009 (J)
9/22/2016			0.0066	0.0041			
9/23/2016	0.0051	<0.002					
11/2/2016							0.001 (J)
11/9/2016	0.0097	0.001 (J)					
11/10/2016			0.0024 (J)	0.0048			
1/18/2017							0.0017 (J)
1/30/2017	0.0032						
1/31/2017		<0.002	0.0064	<0.002			
2/21/2017						0.0057	
2/22/2017					0.0018 (J)		
3/27/2017						0.0013 (J)	
3/28/2017							0.0006 (J)
3/30/2017	0.0028 (J)	<0.002		0.001 (J)			
4/3/2017			0.0049				
4/7/2017					0.0008 (J)		
6/7/2017							0.0003 (J)
6/8/2017						0.0035	
6/9/2017	0.0018 (J)		0.0024 (J)				
6/12/2017		0.0006 (J)		0.0016 (J)			
6/14/2017					0.0011 (J)		
7/12/2017					0.0015 (J)		
7/17/2017						0.005	
7/20/2017					<0.002		
7/27/2017						0.0033	
7/28/2017					<0.002		
8/9/2017					<0.002	0.0012 (J)	
8/24/2017					0.0007 (J)		
9/26/2017							<0.002
9/29/2017						0.0013 (J)	
10/2/2017	0.0014 (J)	<0.002	0.0045				
10/3/2017					<0.002		
10/4/2017				0.0009 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.002
3/16/2018	0.0014 (J)		0.021 (O)			0.0078	
3/19/2018		<0.002		0.0019 (J)			
3/21/2018					<0.002		
9/12/2018							<0.002
9/14/2018		<0.002	0.0054			0.0056	
9/17/2018	0.001 (J)			0.0011 (J)			
9/18/2018					<0.002		
3/14/2019						0.014 (O)	
3/15/2019							<0.002
3/19/2019			0.0019 (J)				
3/20/2019	<0.003	<0.002		0.0019 (J)			
3/21/2019					<0.002		
9/9/2019							0.00079 (J)
9/11/2019						0.0098	
9/12/2019	0.0037	<0.002					
9/13/2019			0.0044	0.0013 (J)	0.00052 (J)		
3/9/2020						0.0013 (J)	0.0011 (J)
3/11/2020	0.00079 (J)	<0.002	0.002 (J)	0.0045			
3/12/2020					0.0017 (J)		
9/10/2020							0.0003 (J)
9/15/2020	0.0061	<0.002	0.0037				
9/16/2020						0.0028 (J)	
9/17/2020					0.00087 (J)		
3/12/2021							0.0039
3/16/2021	0.0014 (J)		0.005		0.00082 (J)	0.00041 (J)	
3/17/2021		<0.002					
3/29/2021				<0.002			
8/4/2021							0.00083 (J)
8/6/2021						<0.003	
8/9/2021	0.0027 (J)	<0.002	0.0033	<0.002			
8/10/2021					0.0013 (J)		
1/31/2022							<0.002
2/1/2022	0.0028 (J)	<0.002	0.0029 (J)				
2/2/2022				<0.002		<0.003	
2/3/2022					<0.002		
8/10/2022							<0.002
8/16/2022	0.0084	<0.002	0.002 (J)	<0.002		0.001 (J)	
8/17/2022					<0.002		
2/13/2023							0.00087 (J)
2/14/2023						0.0019 (J)	
2/16/2023	0.016	<0.002	0.0048				
2/17/2023				<0.002	<0.002		
7/25/2023						<0.003	
7/26/2023							0.0028 (J)
7/27/2023	0.011	<0.002	0.0095				
7/28/2023					<0.002		
8/1/2023				<0.002			
2/19/2024						0.0016 (J)	0.00081 (J)
2/22/2024	0.0014 (J)	<0.002		<0.002			
2/26/2024			0.0019 (J)				
2/27/2024					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						0.00097 (J)	<0.002
8/6/2024			0.0021 (J)				
8/7/2024	0.0028 (J)	<0.002					
8/8/2024				<0.002	<0.002		
2/25/2025							<0.002
2/26/2025				<0.002		0.0022 (J)	
2/27/2025	0.00062 (J)	<0.002	0.0042				
2/28/2025					<0.002		
8/28/2025						0.0011 (J)	<0.002
9/2/2025	0.0016 (J)	<0.002	0.0024	<0.002			
9/3/2025					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.002
4/23/2009							<0.002
10/6/2009							<0.002
4/27/2010							<0.002
9/30/2010							<0.002
4/14/2011							<0.002
10/5/2011							<0.002
4/11/2012							<0.002
10/2/2012							<0.002
4/9/2013							<0.002
10/15/2013							<0.002
4/10/2014							<0.002
10/1/2014							<0.002
3/30/2015							<0.002
10/11/2015							<0.002
3/11/2016				<0.002	<0.002	<0.002	
3/15/2016	<0.002	<0.002	<0.003				
3/28/2016							0.00139 (J)
5/11/2016	<0.002						
5/12/2016		<0.002					
5/13/2016			<0.003		<0.002	<0.002	
5/16/2016				<0.002			
5/23/2016							0.000677 (J)
7/19/2016					0.0004 (J)	<0.002	
7/20/2016		<0.002					
7/21/2016	<0.002		0.0007 (J)				
7/22/2016				0.002 (J)			
8/1/2016							0.001 (J)
9/15/2016	<0.002	<0.002					
9/16/2016					<0.002	<0.002	
9/19/2016				<0.002			
9/21/2016			<0.003				
9/26/2016							<0.002
11/2/2016					<0.002	<0.002	
11/3/2016	0.0021 (J)	<0.002	<0.003	<0.002			
11/10/2016							0.0022 (J)
1/17/2017	<0.002		<0.003	<0.002			
1/18/2017		<0.002			<0.002	0.0013 (J)	
1/30/2017							<0.002
3/24/2017	<0.002	<0.002					
3/27/2017			0.0008 (J)	<0.002			
3/28/2017					<0.002	<0.002	
4/7/2017							<0.002
5/24/2017	<0.002						
6/6/2017		<0.002	<0.003		<0.002	0.0007 (J)	
6/7/2017				<0.002			
6/12/2017							0.001 (J)
9/22/2017					<0.002	0.0012 (J)	
9/25/2017		<0.002	0.0035				
9/26/2017	<0.002			<0.002			
10/2/2017							<0.002
3/14/2018	<0.002	<0.002	<0.003	<0.002	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.002	
3/16/2018							<0.002
9/12/2018	<0.002	<0.002	0.003 (J)		<0.002	<0.002	
9/14/2018				<0.002			
9/17/2018							<0.002
3/13/2019	<0.002				<0.002	<0.002	
3/14/2019		<0.002	<0.003	<0.002			
3/19/2019							<0.002
9/9/2019	<0.002						
9/10/2019		<0.002	0.0029 (J)	<0.002			
9/11/2019					<0.002	0.00029 (J)	
9/13/2019							<0.002
3/6/2020		<0.002		<0.002			
3/9/2020	<0.002		0.0037		0.00062 (J)	0.00037 (J)	
3/11/2020							0.0005 (J)
9/10/2020		<0.002	0.0019 (J)	<0.002			
9/11/2020	<0.002				<0.002		
9/14/2020						<0.002	
9/16/2020							<0.002
3/10/2021	<0.002		0.00037 (J)				
3/11/2021		0.00038 (J)		<0.002	<0.002	0.00074 (J)	
3/17/2021							<0.002
8/4/2021	<0.002	<0.002	<0.003	<0.002			
8/5/2021						<0.002	
8/6/2021					<0.002		
8/9/2021							<0.002
1/31/2022	0.0014 (J)	<0.002	0.0011 (J)	<0.002	<0.002	<0.002	
2/1/2022							0.0015 (J)
8/10/2022				<0.002		<0.002	
8/11/2022		<0.002	<0.003		<0.002		
8/12/2022	<0.002						
8/16/2022							<0.002
2/13/2023	<0.002	<0.002	0.0045	<0.002		<0.002	
2/14/2023					<0.002		
2/16/2023							<0.002
7/25/2023		0.0029 (J)	0.0021 (J)		<0.002	<0.002	
7/26/2023	<0.002			<0.002			
7/28/2023							<0.002
2/19/2024	<0.002	<0.002	<0.003				
2/20/2024				<0.002	<0.002	0.0015 (J)	
2/22/2024							<0.002
8/1/2024	<0.002	<0.002	0.00085 (J)	<0.002			
8/2/2024					<0.002	0.00086 (J)	
8/8/2024							<0.002
2/25/2025	<0.002	<0.002	0.0089	<0.002	<0.002	<0.002	
2/27/2025							<0.002
8/27/2025	<0.002		0.0027				
8/28/2025		<0.002		<0.002	<0.002	<0.002	
9/2/2025							<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.002		<0.003	<0.002	<0.002
8/23/2007		<0.002					
10/25/2007		<0.002	<0.002		0.0058		
10/26/2007						<0.002	
11/1/2007							<0.002
11/19/2007		<0.002					
11/20/2007			<0.002		<0.003	<0.002	<0.002
1/16/2008					<0.003		
1/23/2008		<0.002	<0.002			<0.002	<0.002
3/6/2008					<0.003		
3/10/2008						<0.002	<0.002
3/11/2008		<0.002	<0.002				
5/6/2008						<0.002	
5/12/2008		<0.002					<0.002
5/13/2008					<0.003		
5/14/2008			<0.002				
12/11/2008		<0.002	<0.002				
12/12/2008	<0.002					<0.002	<0.002
12/13/2008					<0.003		
4/15/2009		<0.002			<0.003		
4/22/2009							<0.002
4/23/2009	<0.002		<0.002			<0.002	
10/6/2009	<0.002						
10/8/2009						<0.002	<0.002
10/9/2009		<0.002	<0.002		<0.003		
4/27/2010					<0.003		
4/28/2010							<0.002
5/3/2010	<0.002						
5/4/2010		<0.002	<0.002			<0.002	
10/5/2010					<0.003		
10/7/2010						<0.002	<0.002
10/11/2010	<0.002		<0.002				
10/12/2010		<0.002					
4/19/2011					<0.003		
4/20/2011							<0.002
4/26/2011			<0.002			<0.002	
4/27/2011	<0.002						
4/28/2011		<0.002					
10/12/2011					<0.003		<0.002
10/18/2011			<0.002			<0.002	
10/19/2011	<0.002	<0.002					
4/24/2012					<0.003		
4/30/2012						<0.002	<0.002
5/1/2012	<0.002						
5/2/2012		<0.002	<0.002				
10/2/2012	<0.002						
10/3/2012					<0.003	<0.002	<0.002
10/8/2012			<0.002				
10/9/2012		<0.002					
4/8/2013						<0.002	
4/9/2013					<0.003		<0.002
4/10/2013	<0.002		<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.002					
10/8/2013			<0.002		<0.003		
10/9/2013						<0.002	<0.002
10/16/2013	<0.002	<0.002					
4/9/2014							<0.002
4/10/2014					<0.003	<0.002	
4/14/2014			<0.002				
4/22/2014	<0.002						
4/23/2014		<0.002					
10/1/2014	<0.002						
10/2/2014					<0.003	0.0025 (J)	<0.002
10/3/2014		<0.002	<0.002				
3/30/2015	<0.002						
3/31/2015		<0.002					
4/1/2015			0.0035 (J)				
4/2/2015					0.0024 (J)		<0.002
4/3/2015						<0.002	
5/26/2015				<0.002			<0.002
6/18/2015				<0.002			<0.002
7/2/2015				<0.002			<0.002
10/8/2015						<0.002	<0.002
10/9/2015			<0.002	<0.002			
10/10/2015					<0.003		
10/11/2015	<0.002						
10/12/2015		<0.002					
3/22/2016							<0.002
3/28/2016	<0.002	0.00104 (J)					
3/29/2016			<0.002	0.000768 (J)			
3/30/2016						<0.002	
5/24/2016			<0.002	<0.002		<0.002	
5/25/2016	<0.002	0.000686 (J)					<0.002
5/31/2016					<0.003		
8/1/2016	0.0009 (J)	0.0006 (J)	<0.002	0.0003 (J)			
8/2/2016					<0.003	0.0002 (J)	<0.002
9/26/2016	<0.002		<0.002	<0.002			<0.002
9/27/2016		<0.002			<0.003	<0.002	
11/11/2016	<0.002	<0.002					
11/14/2016				<0.002			
11/18/2016			<0.002				
11/21/2016					<0.003		<0.002
11/22/2016						<0.002	
1/30/2017	<0.002						
1/31/2017		<0.002					
2/1/2017			0.0009 (J)	<0.002	<0.003		
2/3/2017							<0.002
2/6/2017						0.0015 (J)	
4/3/2017	<0.002	<0.002					
4/6/2017			0.001 (J)	0.0006 (J)	<0.003	0.0007 (J)	
4/7/2017							<0.002
6/12/2017	<0.002	<0.002					
6/13/2017			0.0012 (J)	0.0011 (J)	0.0008 (J)		0.001 (J)
6/14/2017						0.001 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					0.0008 (J)		
10/2/2017	<0.002						
10/3/2017		<0.002	<0.002	<0.002	<0.003		<0.002
10/4/2017						<0.002	
3/16/2018	<0.002						
3/19/2018		<0.002	<0.002				
3/20/2018				<0.002	<0.003		<0.002
3/21/2018						<0.002	
9/17/2018		<0.002	<0.002	0.0023 (J)			
9/18/2018	<0.002				<0.003	<0.002	<0.002
3/19/2019	<0.002						
3/20/2019		<0.002					
3/21/2019			<0.002	<0.002	<0.003		
3/27/2019						<0.002	
5/6/2019							<0.002
9/12/2019	<0.002						
9/13/2019					0.002 (J)		
9/16/2019		<0.002	<0.002	<0.002		<0.002	<0.002
3/11/2020	<0.002						
3/12/2020			0.00052 (J)	0.0011 (J)	0.00066 (J)	0.00043 (J)	
3/16/2020		0.00031 (J)					<0.002
9/15/2020	0.00048 (J)						
9/16/2020		<0.002	<0.002	<0.002	0.0012 (J)		
9/17/2020						0.00082 (J)	<0.002
3/17/2021	<0.002	<0.002	<0.002	<0.002	0.00099 (J)	<0.002	
3/18/2021							<0.002
8/9/2021	<0.002	<0.002					
8/10/2021			<0.002	0.0028 (J)	0.0017 (J)	0.0015 (J)	<0.002
2/2/2022	<0.002	<0.002	<0.002	<0.002	0.00093 (J)	0.0015 (J)	<0.002
8/16/2022		<0.002					
8/17/2022	<0.002		<0.002	<0.002	0.0011 (J)	<0.002	0.001 (J)
2/16/2023	<0.002						
2/17/2023			<0.002	<0.002			
2/20/2023		<0.002			0.0012 (J)		<0.002
2/21/2023						<0.002	
7/28/2023	<0.002	<0.002		<0.002			
7/31/2023			<0.002		<0.003	<0.002	<0.002
2/22/2024	<0.002						
2/26/2024		<0.002	<0.002	<0.002	0.00086 (J)		<0.002
2/27/2024						<0.002	
8/8/2024	<0.002	<0.002	<0.002	<0.002	0.0012 (J)		
8/12/2024						<0.002	<0.002
2/27/2025		<0.002	<0.002	<0.002	0.00071 (J)		
2/28/2025	<0.002						<0.002
3/4/2025						<0.002	
9/2/2025	<0.002			<0.002			
9/3/2025		<0.002	<0.002		0.0007 (J)	<0.002	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.002	<0.003	<0.002	<0.003	<0.002	<0.003
8/23/2007	<0.002						
11/1/2007	<0.002	<0.002	<0.003	<0.002	<0.003	<0.002	<0.003
11/18/2007				<0.002	<0.003		
11/19/2007	<0.002					<0.002	<0.003
11/20/2007		<0.002	<0.003				
1/15/2008	<0.002						
1/16/2008						<0.002	
1/30/2008		<0.002	<0.003	<0.002	<0.003		
1/31/2008							<0.003
3/5/2008				<0.002		<0.002	<0.003
3/6/2008	<0.002	<0.002	<0.003		<0.003		
5/7/2008				<0.002	<0.003		
5/8/2008			<0.003				
5/12/2008		<0.002					<0.003
5/13/2008	<0.002					<0.002	
12/12/2008	<0.002						
12/13/2008		<0.002				<0.002	<0.003
12/14/2008			<0.003	<0.002	<0.003		
4/16/2009	<0.002					<0.002	
4/28/2009							<0.003
4/29/2009		<0.002	<0.003	<0.002	<0.003		
10/13/2009	<0.002						
10/20/2009		<0.002					
10/21/2009			<0.003			<0.002	<0.003
10/22/2009				<0.002	<0.003		
4/21/2010	<0.002		<0.003	<0.002	<0.003		
4/26/2010		<0.002					
4/27/2010						<0.002	
4/28/2010							<0.003
9/28/2010			<0.003	<0.002			
9/29/2010	<0.002	<0.002			<0.003		
10/5/2010						<0.002	<0.003
4/12/2011			<0.003	<0.002			
4/13/2011	<0.002	<0.002			<0.003		
4/19/2011						<0.002	<0.003
10/4/2011			<0.003	<0.002	<0.003		
10/5/2011	<0.002	<0.002					
10/12/2011						<0.002	
10/18/2011							<0.003
4/3/2012			<0.003	<0.002			
4/4/2012	<0.002	<0.002			<0.003		
4/24/2012						<0.002	
4/25/2012							<0.003
10/2/2012						<0.002	<0.003
10/3/2012		<0.002		<0.002	<0.003		
10/8/2012	<0.002		<0.003				
4/2/2013						<0.002	<0.003
4/3/2013		<0.002	<0.003	<0.002	<0.003		
4/8/2013	<0.002						
10/8/2013							<0.003
10/9/2013	<0.002			<0.002	<0.003	<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.002	<0.003				
4/1/2014						<0.002	<0.003
4/2/2014				<0.002	<0.003		
4/9/2014	<0.002	<0.002	<0.003				
9/30/2014	<0.002						
10/1/2014							<0.003
10/2/2014		<0.002	<0.003	<0.002	0.0044 (J)	<0.002	
4/1/2015				<0.002	0.0087	<0.002	<0.003
4/2/2015	<0.002	<0.002	<0.003				
10/10/2015	<0.002	<0.002					
10/11/2015				<0.002	0.007		
10/12/2015			<0.003				
10/14/2015						<0.002	
10/15/2015							<0.003
3/30/2016	<0.002						
3/31/2016		<0.002	<0.003				
4/4/2016				<0.002	0.00252 (J)	<0.002	<0.003
5/26/2016	<0.002	<0.002	0.000659 (J)	0.000722 (J)	0.00351		
5/27/2016						<0.002	
5/31/2016							<0.003
8/3/2016			0.0025 (J)	0.0013 (J)		0.0005 (J)	
8/4/2016					0.0022 (J)		0.0003 (J)
8/5/2016	0.0006 (J)	<0.002					
9/28/2016	<0.002	<0.002	0.0037 (O)	<0.002	0.0012 (J)		
9/29/2016							0.0024 (J)
9/30/2016						<0.002	
11/21/2016	<0.002						
11/22/2016		<0.002	<0.003	<0.002	0.0042	<0.002	
11/28/2016							<0.003
2/6/2017	<0.002						
2/7/2017		<0.002	<0.003				
2/8/2017				<0.002	<0.003		
2/9/2017							<0.003
2/13/2017						<0.002	
4/6/2017	<0.002						
4/10/2017		<0.002	<0.003	<0.002	<0.003		
4/11/2017						<0.002	
4/12/2017							<0.003
6/13/2017	<0.002						
6/14/2017		0.0006 (J)	0.0007 (J)			<0.002	
6/15/2017				0.0006 (J)	<0.003		
6/16/2017							0.0009 (J)
10/3/2017	<0.002						
10/4/2017		<0.002	<0.003	<0.002	<0.003	<0.002	
10/9/2017							<0.003
3/20/2018	0.001 (J)	<0.002					
3/21/2018			<0.003	<0.002			<0.003
3/22/2018					<0.003	<0.002	
9/18/2018	<0.002	<0.002	<0.003	<0.002	<0.003	<0.002	
9/19/2018							<0.003
3/21/2019	<0.002						
3/22/2019		<0.002	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				0.00094 (J)	<0.003	<0.002	<0.003
9/16/2019	<0.002						
9/17/2019		<0.002	<0.003	0.00041 (J)	0.0013 (J)	<0.002	
9/18/2019							0.0012 (J)
3/12/2020	<0.002	<0.002	<0.003	0.0013 (J)	0.001 (J)	<0.002	
3/13/2020							0.0023 (J)
9/17/2020	<0.002	<0.002	<0.003				
9/21/2020				0.00091 (J)	0.0053	<0.002	
9/22/2020							<0.003
3/18/2021	<0.002	<0.002	<0.003				0.00078 (J)
3/19/2021				0.00032 (J)	0.012	<0.002	
5/26/2021					0.0037		
8/10/2021	<0.002	<0.002					
8/11/2021			<0.003	<0.002	<0.003	<0.002	0.0019 (J)
2/2/2022	<0.002					<0.002	
2/4/2022		<0.002	0.0016 (J)	<0.002	<0.003		
2/17/2022							<0.003
8/17/2022	<0.002	<0.002					
8/18/2022			<0.003	<0.002	<0.003	<0.002	<0.003
2/20/2023		<0.002	<0.003	<0.002	<0.003		
2/21/2023	<0.002					0.0017 (J)	
2/22/2023							<0.003
7/31/2023	<0.002	<0.002	<0.003				
8/1/2023				<0.002	<0.003	<0.002	<0.003
2/27/2024	<0.002	<0.002	<0.003			<0.002	<0.003
2/28/2024				<0.002	<0.003		
8/12/2024	<0.002	<0.002	<0.003		0.00086 (J)	<0.002	0.0021 (J)
8/13/2024				<0.002			
2/28/2025	<0.002	<0.002					
3/3/2025			<0.003		<0.003		<0.003
3/4/2025				<0.002		<0.002	
9/3/2025	<0.002	<0.002	0.00079 (J)	<0.002	0.00051 (J)	<0.002	0.00062 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.002						
8/23/2007			<0.002				
8/24/2007		0.005		<0.002		<0.003	<0.002
10/23/2007						<0.003	<0.002
11/1/2007	<0.002						
11/2/2007		<0.002	<0.002	<0.002			
11/17/2007		<0.002	<0.002				
11/18/2007				<0.002		<0.003	<0.002
11/19/2007	<0.002						
1/15/2008		<0.002	<0.002	<0.002		0.0062	<0.002
1/31/2008	<0.002						
3/5/2008	<0.002	<0.002				<0.003	<0.002
3/6/2008			<0.002				
3/10/2008				<0.002			
5/7/2008	<0.002	<0.002	<0.002				
5/12/2008							<0.002
5/13/2008				<0.002			
5/14/2008						<0.003	
12/2/2008		<0.002	<0.002	<0.002		<0.003	<0.002
12/12/2008	<0.002						
4/16/2009		<0.002					
4/28/2009			<0.002	<0.002		<0.003	<0.002
4/29/2009	<0.002						
10/13/2009							<0.002
10/19/2009			<0.002				
10/20/2009		<0.002		<0.002		<0.003	
10/21/2009	<0.002						
4/20/2010		<0.002				<0.003	
4/21/2010							<0.002
4/27/2010			<0.002	<0.002			
4/28/2010	<0.002						
9/28/2010						<0.003	
9/29/2010		<0.002					
10/4/2010			<0.002				<0.002
10/5/2010				<0.002			
10/6/2010	<0.002						
4/12/2011		<0.002				<0.003	
4/18/2011			<0.002				<0.002
4/19/2011				<0.002			
4/20/2011	<0.002						
10/4/2011		<0.002				<0.003	
10/5/2011							<0.002
10/12/2011	<0.002		0.0052	<0.002			
4/3/2012						<0.003	
4/4/2012		<0.002					
4/23/2012			<0.002				
4/25/2012	<0.002			<0.002			
5/3/2012							<0.002
10/2/2012	<0.002						
10/10/2012		<0.002	<0.002	<0.002			
10/15/2012						<0.003	<0.002
4/2/2013	0.007 (O)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.002	<0.002				
4/16/2013				0.0053		<0.003	<0.002
10/8/2013	0.01 (O)						
10/22/2013		<0.002	<0.002	<0.002		<0.003	<0.002
4/1/2014	0.011 (O)						
4/21/2014		<0.002	0.0024 (J)	0.002 (J)			
4/23/2014						<0.003	<0.002
9/30/2014		<0.002	0.0024 (J)	<0.002			
10/1/2014	0.018 (O)					<0.003	0.003 (J)
3/31/2015	0.011 (O)						
4/3/2015		<0.002	0.0072	<0.002		<0.003	0.0025 (J)
10/6/2015				0.0025 (J)			
10/7/2015		<0.002	0.0045 (J)			<0.003	
10/9/2015							<0.002
10/14/2015	0.0083 (O)						
3/16/2016					0.00108 (J)	<0.003	0.00426
4/4/2016	0.00447						
4/5/2016		<0.002	0.00727	0.00105 (J)			
5/16/2016					<0.002	0.00109 (J)	0.00267 (J)
5/31/2016			0.00649	0.00088 (J)			
6/1/2016	0.00377	0.000895 (J)					
7/25/2016					0.0004 (J)	0.0007 (J)	0.0017 (J)
8/4/2016			0.0038				
8/9/2016		0.0004 (J)					
9/19/2016					<0.002	<0.003	<0.002
9/29/2016			0.0106				
11/3/2016					<0.002		0.0017 (J)
11/4/2016						<0.003	
11/23/2016			0.0098	<0.002			
11/28/2016		<0.002					
1/19/2017					<0.002		
1/20/2017							0.001 (J)
1/23/2017						<0.003	
2/9/2017		<0.002					
2/10/2017			0.0014 (J)	<0.002			
2/22/2017	0.0044						
3/28/2017					<0.002		
3/29/2017						0.0018 (J)	0.001 (J)
4/11/2017	0.0019 (J)	<0.002		<0.002			
4/12/2017			0.0026 (J)				
6/5/2017					<0.002		
6/7/2017						0.0009 (J)	0.0009 (J)
6/14/2017		0.0006 (J)					
6/15/2017			0.0024 (J)	0.0006 (J)			
6/16/2017	0.0015 (J)						
7/12/2017	0.0018 (J)	<0.002		<0.002			
7/26/2017				<0.002			
7/28/2017	0.0011 (J)						
8/10/2017	0.0012 (J)						
9/26/2017					<0.002		
9/27/2017						0.0111	0.0012 (J)
10/5/2017		<0.002					

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	0.0013 (J)		0.0008 (J)	<0.002			
12/29/2017						0.0012 (J)	
3/15/2018					<0.002	0.00086 (J)	<0.002
3/22/2018		<0.002					
3/23/2018	0.0015 (J)		0.001 (J)	0.00089 (J)			
9/12/2018					<0.002		
9/13/2018						0.0029 (J)	<0.002
9/19/2018		<0.002	0.0011 (J)	<0.002			
9/20/2018	0.0013 (J)						
3/14/2019					<0.002	0.0015 (J)	<0.002
3/22/2019	0.0014 (J)	<0.002		<0.002			
3/25/2019			<0.002				
9/11/2019					<0.002	0.014	<0.002
9/17/2019		<0.002	0.0017 (J)	<0.002			
9/19/2019	0.00077 (J)						
10/21/2019						0.0057	
3/10/2020					<0.002	0.00087 (J)	<0.002
3/13/2020		0.00053 (J)	0.00056 (J)	<0.002			
3/17/2020	0.0009 (J)						
9/11/2020						0.0076	0.00043 (J)
9/15/2020					<0.002		
9/21/2020		<0.002	0.0021 (J)	<0.002			
9/22/2020	0.00079 (J)						
12/15/2020						0.0014	
3/11/2021					<0.002	0.00062 (J)	<0.002
3/18/2021		<0.002	0.00045 (J)	<0.002			
3/19/2021	0.0011 (J)						
8/4/2021					<0.002		
8/6/2021						0.0017 (J)	<0.002
8/11/2021		<0.002	<0.002	<0.002			
8/12/2021	<0.002						
1/31/2022					<0.002		
2/1/2022						0.002 (J)	<0.002
2/4/2022	<0.002	<0.002	<0.002				
2/7/2022				<0.002			
8/12/2022						0.0072	<0.002
8/15/2022					<0.002		
8/18/2022		<0.002					
8/19/2022	<0.002		0.0011 (J)	<0.002			
2/14/2023					<0.002		
2/15/2023						<0.003	<0.002
2/22/2023	<0.002	<0.002	<0.002	<0.002			
7/26/2023					<0.002	0.013	<0.002
8/1/2023		<0.002		0.0028 (J)			
8/2/2023	<0.002		<0.002				
2/20/2024					<0.002	0.00062 (J)	<0.002
2/28/2024	0.00057 (J)	<0.002	0.001 (J)	<0.002			
8/5/2024						0.0041	<0.002
8/6/2024					<0.002		
8/13/2024	<0.002	<0.002	0.0013 (J)	<0.002			
2/26/2025					<0.002	<0.003	<0.002
3/3/2025		<0.002	0.00058 (J)	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/4/2025	<0.002						
8/28/2025					<0.002		
9/2/2025						0.0059	<0.002
9/4/2025	<0.002	<0.002	<0.002	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.002	<0.002	<0.003	<0.003		
3/17/2016					<0.003	<0.002
5/17/2016	<0.002			<0.003		
5/18/2016		<0.002	0.000987 (J)		<0.003	<0.002
7/26/2016	<0.002					
7/27/2016		0.0006 (J)	0.0008 (J)	0.0006 (J)	0.0023 (J)	
7/28/2016						<0.002
9/20/2016	0.001 (J)	<0.002	0.0012 (J)	0.0018 (J)		
9/21/2016					0.0013 (J)	<0.002
11/4/2016	<0.002		0.001 (J)	<0.003	<0.003	
11/7/2016		<0.002				0.0022 (J)
1/20/2017	<0.002		0.0013 (J)			
1/23/2017		<0.002		<0.003		
1/24/2017					<0.003	0.0024 (J)
3/28/2017	<0.002			<0.003		
3/29/2017		<0.002	0.0004 (J)		<0.003	
3/30/2017						0.0011 (J)
6/7/2017	<0.002					
6/8/2017		<0.002	0.0007 (J)	0.0008 (J)	0.0006 (J)	
6/9/2017						0.0014 (J)
9/27/2017		<0.002	<0.003			
9/29/2017	<0.002			<0.003	<0.003	0.0009 (J)
3/15/2018	<0.002	<0.002		<0.003	<0.003	0.0012 (J)
3/16/2018			<0.003			
9/13/2018	<0.002	<0.002	<0.003	<0.003	<0.003	
9/14/2018						0.00083 (J)
3/15/2019		<0.002		<0.003		
3/18/2019	<0.002				<0.003	
3/19/2019			<0.003			0.0011 (J)
9/11/2019	<0.002		0.00099 (J)	<0.003	0.0032	0.00065 (J)
9/12/2019		<0.002				
3/9/2020		0.00032 (J)	0.00056 (J)	<0.003		0.0018 (J)
3/10/2020	<0.002					
3/11/2020					0.0012 (J)	
9/11/2020					0.0011 (J)	
9/14/2020	<0.002	<0.002		<0.003		0.0017 (J)
9/15/2020			0.00053 (J)			
3/11/2021	<0.002	<0.002	0.00038 (J)	<0.003		
3/15/2021					0.0019 (J)	0.00086 (J)
8/4/2021				<0.003		
8/5/2021	<0.002	<0.002	0.00082 (J)			0.0024 (J)
8/11/2021					0.0033	
1/31/2022	<0.002			<0.003		
2/1/2022		<0.002	0.0024 (J)		<0.003	0.00097 (J)
8/15/2022	<0.002	0.0022 (J)	<0.003	<0.003	0.0012 (J)	<0.002
2/14/2023	<0.002				0.0037	<0.002
2/15/2023		<0.002	0.0022 (J)	<0.003		
7/26/2023	<0.002			<0.003		
7/27/2023		<0.002	0.0048		0.0017 (J)	<0.002
2/21/2024	<0.002	0.0013 (J)	0.0013 (J)	<0.003	0.002 (J)	<0.002
8/5/2024	<0.002	<0.002	0.00069 (J)	<0.003		
8/6/2024					0.00082 (J)	0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.002	<0.002	<0.003	<0.003	0.00083 (J)	0.0011 (J)
8/28/2025		<0.002				
8/29/2025	<0.002			0.0008 (J)	0.00067 (J)	<0.002
9/2/2025			0.0014 (J)			
9/24/2025	<0.002					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.002	<0.002	<0.002	<0.002			
10/23/2007	<0.002						
10/24/2007		<0.002	<0.002				
11/2/2007				<0.002			
11/18/2007	<0.002	<0.002	<0.002	<0.002			
1/30/2008	<0.002						
1/31/2008		<0.002	0.005	<0.002			
3/10/2008	<0.002		<0.002				
3/11/2008		<0.002		<0.002			
5/6/2008		<0.002					
5/13/2008	<0.002		<0.002				
5/14/2008				<0.002			
12/4/2008		0.012 (O)	<0.002				
12/5/2008	<0.002			<0.002			
4/15/2009	<0.002			<0.002			
4/21/2009		<0.002	<0.002				
5/20/2009					<0.002		
10/7/2009	<0.002	<0.002					
10/8/2009			<0.002	<0.002			
10/19/2009					<0.002		
4/21/2010			<0.002				
4/26/2010		<0.002					
4/27/2010					<0.002		
4/28/2010				<0.002			
5/3/2010	<0.002						
9/28/2010			<0.002				
10/4/2010		<0.002			<0.002		
10/6/2010				<0.002			
10/12/2010	<0.002						
4/12/2011			<0.002				
4/13/2011		<0.002					
4/14/2011					<0.002		
4/21/2011				<0.002			
4/27/2011	<0.002						
10/4/2011			<0.002				
10/5/2011		<0.002			<0.002		
10/13/2011				<0.002			
10/17/2011	<0.002						
4/3/2012			<0.002				
4/11/2012		<0.002			<0.002		
5/1/2012				<0.002			
5/2/2012	<0.002						
10/2/2012					<0.002		
10/8/2012	<0.002						
10/9/2012		<0.002	<0.002	<0.002			
4/11/2013			<0.002	<0.002	<0.002		
4/12/2013	<0.002						
4/15/2013		<0.002					
10/15/2013		<0.002					
10/16/2013	<0.002		0.0056	<0.002			
10/21/2013					<0.002		
4/10/2014			<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.002						
4/22/2014		<0.002					
4/23/2014				<0.002	<0.002		
9/30/2014	<0.002	<0.002	<0.002				
10/4/2014				<0.002	0.0051		
3/30/2015	<0.002	<0.002	<0.002				
3/31/2015				<0.002	<0.002		
10/11/2015					0.0022 (J)		
10/12/2015				<0.002			
10/13/2015	<0.002	<0.002	<0.002				
3/14/2016							<0.002
3/22/2016	<0.002						
3/23/2016		<0.002	<0.002	<0.002			
5/11/2016							<0.002
5/19/2016	<0.002		<0.002				
5/20/2016		<0.002					
5/23/2016				<0.002			
7/19/2016							<0.002
7/29/2016	<0.002	<0.002	0.0008 (J)	<0.002			
9/15/2016							<0.002
9/22/2016			<0.002	<0.002			
9/23/2016	<0.002	<0.002					
11/2/2016							<0.002
11/9/2016	<0.002	<0.002					
11/10/2016			<0.002	<0.002			
1/18/2017							<0.002
1/30/2017	<0.002						
1/31/2017		<0.002	<0.002	<0.002			
2/21/2017						<0.002	
2/22/2017					0.0019 (J)		
3/27/2017						0.0007 (J)	
3/28/2017							0.0007 (J)
3/30/2017	<0.002	<0.002		<0.002			
4/3/2017			0.0007 (J)				
4/7/2017					0.0008 (J)		
6/7/2017							<0.002
6/8/2017						0.0007 (J)	
6/9/2017	0.0005 (J)		0.0006 (J)				
6/12/2017		<0.002		<0.002			
6/14/2017					0.0006 (J)		
7/12/2017					<0.002		
7/17/2017						0.0005 (J)	
7/20/2017					0.0009 (J)		
7/27/2017						<0.002	
7/28/2017					<0.002		
8/9/2017					0.0011 (J)	0.0008 (J)	
8/24/2017					0.0007 (J)		
9/26/2017							<0.002
9/29/2017						<0.002	
10/2/2017	<0.002	<0.002	0.0005 (J)				
10/3/2017					0.0005 (J)		
10/4/2017				<0.002			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.002
3/16/2018	0.00085 (J)		0.001 (J)			0.00066 (J)	
3/19/2018		<0.002		<0.002			
3/21/2018					0.0012 (J)		
9/12/2018							<0.002
9/14/2018		<0.002	<0.002			<0.002	
9/17/2018	<0.002			<0.002			
9/18/2018					0.0011 (J)		
3/14/2019						<0.002	
3/15/2019							<0.002
3/19/2019			<0.002				
3/20/2019	<0.002	<0.002		<0.002			
3/21/2019					<0.002		
9/9/2019							0.00043 (J)
9/11/2019						0.00062 (J)	
9/12/2019	0.0004 (J)	<0.002					
9/13/2019			0.00051 (J)	<0.002	0.0006 (J)		
3/9/2020						0.00083 (J)	<0.002
3/11/2020	0.00088 (J)	<0.002	0.00044 (J)	<0.002			
3/12/2020					0.0033 (J)		
9/10/2020							<0.002
9/15/2020	<0.002	<0.002	0.00081 (J)				
9/16/2020						<0.002	
9/17/2020					0.0011 (J)		
3/12/2021							<0.002
3/16/2021	<0.002		<0.002		0.00098 (J)	<0.002	
3/17/2021		<0.002					
3/29/2021				0.001 (J)			
8/4/2021							<0.002
8/6/2021						<0.002	
8/9/2021	<0.002	<0.002	0.0031 (J)	<0.002			
8/10/2021					0.0025 (J)		
1/31/2022							0.0021 (J)
2/1/2022	<0.002	0.0019 (J)	0.0053				
2/2/2022				<0.002		<0.002	
2/3/2022					0.0034 (J)		
8/10/2022							<0.002
8/16/2022	<0.002	<0.002	0.0033 (J)	<0.002		<0.002	
8/17/2022					<0.002		
2/13/2023							<0.002
2/14/2023						<0.002	
2/16/2023	<0.002	<0.002	<0.002				
2/17/2023				<0.002	<0.002		
7/25/2023						<0.002	
7/26/2023							<0.002
7/27/2023	<0.002	<0.002	<0.002				
7/28/2023					<0.002		
8/1/2023				<0.002			
2/19/2024						<0.002	<0.002
2/22/2024	<0.002	<0.002		<0.002			
2/26/2024			<0.002				
2/27/2024					<0.002		

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						0.0018 (J)	0.0011 (J)
8/6/2024			<0.002				
8/7/2024	<0.002	<0.002					
8/8/2024				<0.002	0.0016 (J)		
2/25/2025							<0.002
2/26/2025				<0.002		<0.002	
2/27/2025	<0.002	<0.002	<0.002				
2/28/2025					<0.002		
8/28/2025						<0.002	<0.002
9/2/2025	<0.002	<0.002	<0.002	<0.002			
9/3/2025					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.002
4/23/2009							<0.002
10/6/2009							<0.002
4/27/2010							<0.002
9/30/2010							<0.002
4/14/2011							<0.002
10/5/2011							<0.002
4/11/2012							<0.002
10/2/2012							<0.002
4/9/2013							<0.002
10/15/2013							<0.002
4/10/2014							<0.002
10/1/2014							<0.002
3/30/2015							<0.002
10/11/2015							<0.002
3/11/2016				<0.002	<0.002	<0.002	
3/15/2016	<0.002	<0.002	<0.002				
3/28/2016							<0.002
5/11/2016	<0.002						
5/12/2016		<0.002					
5/13/2016			<0.002		<0.002	<0.002	
5/16/2016				<0.002			
5/23/2016							<0.002
7/19/2016					<0.002	<0.002	
7/20/2016		<0.002					
7/21/2016	<0.002		0.0012 (J)				
7/22/2016				<0.002			
8/1/2016							<0.002
9/15/2016	<0.002	<0.002					
9/16/2016					<0.002	<0.002	
9/19/2016				<0.002			
9/21/2016			<0.002				
9/26/2016							<0.002
11/2/2016					<0.002	<0.002	
11/3/2016	<0.002	<0.002	<0.002	<0.002			
11/10/2016							<0.002
1/17/2017	<0.002		<0.002	<0.002			
1/18/2017		<0.002			<0.002	<0.002	
1/30/2017							<0.002
3/24/2017	<0.002	<0.002					
3/27/2017			0.0008 (J)	<0.002			
3/28/2017					<0.002	0.0005 (J)	
4/7/2017							<0.002
5/24/2017	<0.002						
6/6/2017		0.0005 (J)	0.0011 (J)		0.0006 (J)	0.0013 (J)	
6/7/2017				0.0007 (J)			
6/12/2017							<0.002
9/22/2017					<0.002	<0.002	
9/25/2017		<0.002	0.001 (J)				
9/26/2017	0.0005 (J)			<0.002			
10/2/2017							<0.002
3/14/2018	0.00075 (J)	0.00096 (J)	0.00093 (J)	0.00079 (J)	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.00065 (J)	
3/16/2018							<0.002
9/12/2018	<0.002	<0.002	<0.002		<0.002	<0.002	
9/14/2018				<0.002			
9/17/2018							<0.002
3/13/2019	<0.002				<0.002	<0.002	
3/14/2019		<0.002	<0.002	<0.002			
3/19/2019							<0.002
9/9/2019	0.00068 (J)						
9/10/2019		<0.002	<0.002	<0.002			
9/11/2019					<0.002	<0.002	
9/13/2019							<0.002
3/6/2020		<0.002		<0.002			
3/9/2020	<0.002		<0.002		<0.002	<0.002	
3/11/2020							<0.002
9/10/2020		<0.002	<0.002	<0.002			
9/11/2020	<0.002				<0.002		
9/14/2020						<0.002	
9/16/2020							<0.002
3/10/2021	<0.002		<0.002				
3/11/2021		<0.002		<0.002	<0.002	<0.002	
3/17/2021							<0.002
8/4/2021	<0.002	<0.002	<0.002	<0.002			
8/5/2021						<0.002	
8/6/2021					<0.002		
8/9/2021							<0.002
1/31/2022	<0.002	<0.002	<0.002	<0.002	0.0013 (J)	<0.002	
2/1/2022							<0.002
8/10/2022				<0.002		<0.002	
8/11/2022		<0.002	<0.002		<0.002		
8/12/2022	<0.002						
8/16/2022							<0.002
2/13/2023	<0.002	<0.002	<0.002	<0.002		<0.002	
2/14/2023					<0.002		
2/16/2023							<0.002
7/25/2023		<0.002	<0.002		<0.002	<0.002	
7/26/2023	<0.002			<0.002			
7/28/2023							<0.002
2/19/2024	<0.002	<0.002	<0.002				
2/20/2024				0.001 (J)	<0.002	<0.002	
2/22/2024							<0.002
8/1/2024	0.0011 (J)	0.00092 (J)	0.0015 (J)	<0.002			
8/2/2024					<0.002	<0.002	
8/8/2024							<0.002
2/25/2025	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
2/27/2025							<0.002
8/27/2025	<0.002		<0.002				
8/28/2025		<0.002		<0.002	<0.002	<0.002	
9/2/2025							<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.002		<0.002	<0.002	<0.002
8/23/2007		<0.002					
10/25/2007		<0.002	<0.002		<0.002		
10/26/2007						<0.002	
11/1/2007							<0.002
11/19/2007		<0.002					
11/20/2007			<0.002		<0.002	<0.002	<0.002
1/16/2008					<0.002		
1/23/2008		<0.002	<0.002			<0.002	0.01 (o)
3/6/2008					<0.002		
3/10/2008						<0.002	<0.002
3/11/2008		<0.002	<0.002				
5/6/2008						<0.002	
5/12/2008		<0.002					<0.002
5/13/2008					<0.002		
5/14/2008			<0.002				
12/11/2008		<0.002	<0.002				
12/12/2008	<0.002					0.036 (o)	<0.002
12/13/2008					<0.002		
4/15/2009		<0.002			<0.002		
4/22/2009							<0.002
4/23/2009	<0.002		<0.002			<0.002	
10/6/2009	<0.002						
10/8/2009						0.012 (o)	<0.002
10/9/2009		<0.002	<0.002		<0.002		
4/27/2010					0.015 (o)		
4/28/2010							<0.002
5/3/2010	0.012 (O)						
5/4/2010		<0.002	0.014 (O)			0.015 (o)	
10/5/2010					<0.002		
10/7/2010						0.013 (o)	<0.002
10/11/2010	<0.002		<0.002				
10/12/2010		<0.002					
4/19/2011					<0.002		
4/20/2011							<0.002
4/26/2011			<0.002			<0.002	
4/27/2011	<0.002						
4/28/2011		<0.002					
10/12/2011					<0.002		<0.002
10/18/2011			<0.002			<0.002	
10/19/2011	<0.002	<0.002					
4/24/2012					<0.002		
4/30/2012						<0.002	<0.002
5/1/2012	<0.002						
5/2/2012		<0.002	<0.002				
10/2/2012	<0.002						
10/3/2012					<0.002	<0.002	<0.002
10/8/2012			<0.002				
10/9/2012		<0.002					
4/8/2013						<0.002	
4/9/2013					<0.002		<0.002
4/10/2013	<0.002		<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.002					
10/8/2013			<0.002		<0.002		
10/9/2013						<0.002	<0.002
10/16/2013	<0.002	<0.002					
4/9/2014							<0.002
4/10/2014					0.0042 (J)	<0.002	
4/14/2014			<0.002				
4/22/2014	<0.002						
4/23/2014		<0.002					
10/1/2014	<0.002						
10/2/2014					<0.002	<0.002	0.0025 (J)
10/3/2014		<0.002	<0.002				
3/30/2015	<0.002						
3/31/2015		<0.002					
4/1/2015			<0.002				
4/2/2015					<0.002		0.0037 (J)
4/3/2015						<0.002	
5/26/2015				<0.002			<0.002
6/18/2015				<0.002			<0.002
7/2/2015				<0.002			<0.002
10/8/2015						0.0029 (J)	<0.002
10/9/2015			<0.002	<0.002			
10/10/2015					0.0023 (J)		
10/11/2015	<0.002						
10/12/2015		<0.002					
3/22/2016							<0.002
3/28/2016	<0.002	<0.002					
3/29/2016			<0.002	<0.002			
3/30/2016						<0.002	
5/24/2016			<0.002	<0.002		<0.002	
5/25/2016	<0.002	<0.002					<0.002
5/31/2016					<0.002		
8/1/2016	<0.002	<0.002	<0.002	<0.002			
8/2/2016					0.0031 (J)	<0.002	<0.002
9/26/2016	<0.002		<0.002	<0.002			<0.002
9/27/2016		<0.002			0.0028 (J)	<0.002	
11/11/2016	<0.002	<0.002					
11/14/2016				<0.002			
11/18/2016			<0.002				
11/21/2016					0.0031 (J)		<0.002
11/22/2016						<0.002	
1/30/2017	<0.002						
1/31/2017		<0.002					
2/1/2017			<0.002	<0.002	0.0031 (J)		
2/3/2017							<0.002
2/6/2017						<0.002	
4/3/2017	<0.002	<0.002					
4/6/2017			0.0006 (J)	<0.002	0.003 (J)	<0.002	
4/7/2017							<0.002
6/12/2017	<0.002	0.0006 (J)					
6/13/2017			<0.002	<0.002	0.0024 (J)		<0.002
6/14/2017						<0.002	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					0.0029 (J)		
10/2/2017	<0.002						
10/3/2017		<0.002	<0.002	<0.002	0.0018 (J)		<0.002
10/4/2017						<0.002	
3/16/2018	<0.002						
3/19/2018		<0.002	0.00089 (J)				
3/20/2018				<0.002	0.0024 (J)		0.0006 (J)
3/21/2018						0.00077 (J)	
9/17/2018		<0.002	<0.002	<0.002			
9/18/2018	0.00058 (J)				0.0031 (J)	0.001 (J)	0.00074 (J)
3/19/2019	<0.002						
3/20/2019		<0.002					
3/21/2019			<0.002	<0.002	0.00077 (J)		
3/27/2019						<0.002	
5/6/2019							0.00063 (J)
9/12/2019	<0.002						
9/13/2019					0.0017 (J)		
9/16/2019		<0.002	0.00071 (J)	0.00038 (J)		0.00039 (J)	0.00043 (J)
3/11/2020	<0.002						
3/12/2020			0.00055 (J)	<0.002	0.00044 (J)	0.00039 (J)	
3/16/2020		<0.002					<0.002
9/15/2020	<0.002						
9/16/2020		<0.002	<0.002	<0.002	<0.002		
9/17/2020						<0.002	<0.002
3/17/2021	<0.002	<0.002	0.0013 (J)	<0.002	<0.002	<0.002	
3/18/2021							0.00082 (J)
8/9/2021	<0.002	<0.002					
8/10/2021			0.0016 (J)	<0.002	0.0013 (J)	<0.002	<0.002
2/2/2022	<0.002	<0.002	<0.002	0.0012 (J)	0.002 (J)	0.0013 (J)	0.0011 (J)
8/16/2022		<0.002					
8/17/2022	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002
2/16/2023	<0.002						
2/17/2023			<0.002	<0.002			
2/20/2023		<0.002			<0.002		<0.002
2/21/2023						<0.002	
7/28/2023	<0.002	<0.002		<0.002			
7/31/2023			<0.002		<0.002	<0.002	<0.002
2/22/2024	<0.002						
2/26/2024		<0.002	<0.002	<0.002	<0.002		<0.002
2/27/2024						<0.002	
8/8/2024	<0.002	<0.002	<0.002	<0.002	<0.002		
8/12/2024						<0.002	<0.002
2/27/2025		<0.002	<0.002	<0.002	<0.002		
2/28/2025	<0.002						<0.002
3/4/2025						<0.002	
9/2/2025	<0.002			<0.002			
9/3/2025		<0.002	<0.002		<0.002	<0.002	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.002	<0.002	<0.002	<0.005	<0.005	<0.002
8/23/2007	<0.002						
11/1/2007	<0.002	<0.002	<0.002	<0.002	<0.005	<0.005	<0.002
11/18/2007				<0.002	<0.005		
11/19/2007	<0.002					<0.005	<0.002
11/20/2007		0.0079	<0.002				
1/15/2008	0.0086						
1/16/2008						0.0086	
1/30/2008		<0.002	<0.002	<0.002	<0.005		
1/31/2008							<0.002
3/5/2008				<0.002		<0.005	<0.002
3/6/2008	<0.002	<0.002	<0.002		<0.005		
5/7/2008				<0.002	<0.005		
5/8/2008			<0.002				
5/12/2008		<0.002					<0.002
5/13/2008	<0.002					<0.005	
12/12/2008	0.0065						
12/13/2008		0.015 (O)				0.012	0.0096
12/14/2008			<0.002	<0.002	<0.005		
4/16/2009	<0.002					0.008	
4/28/2009							<0.002
4/29/2009		<0.002	<0.002	<0.002	0.0057		
10/13/2009	<0.002						
10/20/2009		<0.002					
10/21/2009			<0.002			0.0081	<0.002
10/22/2009				<0.002	<0.005		
4/21/2010	<0.002		<0.002	<0.002	<0.005		
4/26/2010		<0.002					
4/27/2010						0.021 (o)	
4/28/2010							<0.002
9/28/2010			<0.002	<0.002			
9/29/2010	<0.002	<0.002			<0.005		
10/5/2010						0.0067	<0.002
4/12/2011			<0.002	<0.002			
4/13/2011	<0.002	<0.002			<0.005		
4/19/2011						<0.005	<0.002
10/4/2011			<0.002	<0.002	<0.005		
10/5/2011	<0.002	<0.002					
10/12/2011						<0.005	
10/18/2011							<0.002
4/3/2012			<0.002	<0.002			
4/4/2012	<0.002	<0.002			<0.005		
4/24/2012						0.0086	
4/25/2012							<0.002
10/2/2012						<0.005	<0.002
10/3/2012		<0.002		<0.002	<0.005		
10/8/2012	<0.002		<0.002				
4/2/2013						<0.005	<0.002
4/3/2013		<0.002	<0.002	<0.002	<0.005		
4/8/2013	<0.002						
10/8/2013							<0.002
10/9/2013	<0.002			<0.002	0.006	0.0094	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.002	<0.002				
4/1/2014						0.0097	<0.002
4/2/2014				<0.002	0.0049 (J)		
4/9/2014	<0.002	<0.002	<0.002				
9/30/2014	<0.002						
10/1/2014							0.0022 (J)
10/2/2014		<0.002	<0.002	<0.002	0.0036 (J)	0.0055	
4/1/2015				<0.002	0.0077	0.011	<0.002
4/2/2015	<0.002	<0.002	<0.002				
10/10/2015	<0.002	<0.002					
10/11/2015				<0.002	0.0071		
10/12/2015			<0.002				
10/14/2015						0.007	
10/15/2015							<0.002
3/30/2016	0.00116 (J)						
3/31/2016		<0.002	<0.002				
4/4/2016				<0.002	0.00315 (J)	0.00645	0.00124 (J)
5/26/2016	<0.002	<0.002	<0.002	<0.002	0.00313 (J)		
5/27/2016						0.00692	
5/31/2016							<0.002
8/3/2016			<0.002	<0.002		0.0068	
8/4/2016					0.0032 (J)		<0.002
8/5/2016	<0.002	<0.002					
9/28/2016	<0.002	<0.002	<0.002	<0.002	0.0029 (J)		
9/29/2016							<0.002
9/30/2016						0.0065	
11/21/2016	<0.002						
11/22/2016		<0.002	<0.002	<0.002	0.0048 (J)	0.0066	
11/28/2016							<0.002
2/6/2017	<0.002						
2/7/2017		<0.002	<0.002				
2/8/2017				<0.002	0.0022 (J)		
2/9/2017							<0.002
2/13/2017						0.0092	
4/6/2017	<0.002						
4/10/2017		<0.002	<0.002	<0.002	0.002 (J)		
4/11/2017						0.0051	
4/12/2017							0.001 (J)
6/13/2017	<0.002						
6/14/2017		<0.002	<0.002			0.0056	
6/15/2017				<0.002	0.0014 (J)		
6/16/2017							0.0007 (J)
10/3/2017	<0.002						
10/4/2017		0.0006 (J)	<0.002	<0.002	0.002 (J)	0.0068	
10/9/2017							0.0006 (J)
3/20/2018	<0.002	0.00079 (J)					
3/21/2018			<0.002	0.00058 (J)			0.0013 (J)
3/22/2018					0.0022 (J)	0.0055	
9/18/2018	0.00067 (J)	0.0011 (J)	0.00088 (J)	0.00097 (J)	0.0027 (J)	0.0064	
9/19/2018							0.0016 (J)
3/21/2019	<0.002						
3/22/2019		<0.002	<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				<0.002	0.0016 (J)	0.0055	0.00067 (J)
9/16/2019	0.00044 (J)						
9/17/2019		<0.002	<0.002	<0.002	0.0016 (J)	0.0047 (J)	
9/18/2019							0.00052 (J)
3/12/2020	<0.002	<0.002	<0.002	<0.002	0.0012 (J)	0.0053	
3/13/2020							0.00096 (J)
9/17/2020	<0.002	<0.002	<0.002				
9/21/2020				<0.002	0.0012 (J)	0.0065	
9/22/2020							0.00098 (J)
3/18/2021	<0.002	<0.002	<0.002				<0.002
3/19/2021				<0.002	0.0013 (J)	0.0052	
8/10/2021	<0.002	<0.002					
8/11/2021			<0.002	<0.002	0.0017 (J)	0.0042 (J)	<0.002
2/2/2022	0.0013 (J)					0.0027 (J)	
2/4/2022		0.0023 (J)	0.0019 (J)	0.0023 (J)	0.0035 (J)		
2/17/2022							<0.002
8/17/2022	<0.002	<0.002					
8/18/2022			<0.002	<0.002	<0.005	0.0037 (J)	<0.002
2/20/2023		<0.002	<0.002	<0.002	<0.005		
2/21/2023	0.0028 (J)					0.0094	
2/22/2023							<0.002
7/31/2023	<0.002	<0.002	<0.002				
8/1/2023				<0.002	<0.005	0.0065	<0.002
2/27/2024	<0.002	<0.002	<0.002			0.0028 (J)	<0.002
2/28/2024				<0.002	<0.005		
8/12/2024	<0.002	<0.002	<0.002		0.0017 (J)	0.0039 (J)	<0.002
8/13/2024				<0.002			
2/28/2025	<0.002	<0.002					
3/3/2025			<0.002		<0.005		<0.002
3/4/2025				<0.002		0.0053	
9/3/2025	<0.002	<0.002	<0.002	<0.002	0.0015 (J)	0.0054	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.002						
8/23/2007			<0.002				
8/24/2007		<0.002		<0.002		<0.002	<0.002
10/23/2007						<0.002	<0.002
11/1/2007	<0.002						
11/2/2007		<0.002	<0.002	<0.002			
11/17/2007		<0.002	<0.002				
11/18/2007				<0.002		0.0099	<0.002
11/19/2007	<0.002						
1/15/2008		<0.002	<0.002	0.0077		0.0078	<0.002
1/31/2008	<0.002						
3/5/2008	<0.002	0.0079				<0.002	<0.002
3/6/2008			<0.002				
3/10/2008				<0.002			
5/7/2008	<0.002	<0.002	<0.002				
5/12/2008							<0.002
5/13/2008				<0.002			
5/14/2008						<0.002	
12/2/2008		0.014 (O)	<0.002	0.0061		<0.002	<0.002
12/12/2008	0.02 (O)						
4/16/2009		0.0069					
4/28/2009			<0.002	<0.002		<0.002	<0.002
4/29/2009	0.0066						
10/13/2009							<0.002
10/19/2009			<0.002				
10/20/2009		0.0054		<0.002		<0.002	
10/21/2009	<0.002						
4/20/2010		<0.002				<0.002	
4/21/2010							<0.002
4/27/2010			<0.002	<0.002			
4/28/2010	0.016 (O)						
9/28/2010						<0.002	
9/29/2010		<0.002					
10/4/2010			<0.002				<0.002
10/5/2010				<0.002			
10/6/2010	<0.002						
4/12/2011		<0.002				<0.002	
4/18/2011			<0.002				<0.002
4/19/2011				<0.002			
4/20/2011	<0.002						
10/4/2011		<0.002				<0.002	
10/5/2011							<0.002
10/12/2011	<0.002		<0.002	<0.002			
4/3/2012						<0.002	
4/4/2012		<0.002					
4/23/2012			<0.002				
4/25/2012	<0.002			<0.002			
5/3/2012							<0.002
10/2/2012	<0.002						
10/10/2012		<0.002	<0.002	<0.002			
10/15/2012						<0.002	<0.002
4/2/2013	<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.002	<0.002				
4/16/2013				<0.002		<0.002	<0.002
10/8/2013	<0.002						
10/22/2013		<0.002	<0.002	<0.002		<0.002	<0.002
4/1/2014	<0.002						
4/21/2014		<0.002	<0.002	0.0029 (J)			
4/23/2014						<0.002	<0.002
9/30/2014		<0.002	<0.002	0.0025 (J)			
10/1/2014	0.0021 (J)					<0.002	<0.002
3/31/2015	<0.002						
4/3/2015		<0.002	<0.002	<0.002		<0.002	<0.002
10/6/2015				<0.002			
10/7/2015		<0.002	<0.002			<0.002	
10/9/2015							<0.002
10/14/2015	<0.002						
3/16/2016					0.00101 (J)	<0.002	<0.002
4/4/2016	0.00144 (J)						
4/5/2016		<0.002	<0.002	0.00153 (J)			
5/16/2016					<0.002	<0.002	<0.002
5/31/2016			<0.002	0.00261 (J)			
6/1/2016	0.0011 (J)	<0.002					
7/25/2016					<0.002	<0.002	<0.002
8/4/2016			<0.002				
8/9/2016		<0.002					
9/19/2016					<0.002	<0.002	<0.002
9/29/2016			<0.002				
11/3/2016					<0.002		<0.002
11/4/2016						<0.002	
11/23/2016			<0.002	<0.002			
11/28/2016		<0.002					
1/19/2017					<0.002		
1/20/2017							<0.002
1/23/2017						<0.002	
2/9/2017		<0.002					
2/10/2017			<0.002	<0.002			
2/22/2017	<0.002						
3/28/2017					0.0009 (J)		
3/29/2017						<0.002	<0.002
4/11/2017	0.0011 (J)	<0.002		0.0007 (J)			
4/12/2017			0.0005 (J)				
6/5/2017					0.0033 (J)		
6/7/2017						<0.002	0.0007 (J)
6/14/2017		<0.002					
6/15/2017			<0.002	<0.002			
6/16/2017	0.0043 (J)						
7/12/2017	0.0013 (J)	<0.002		<0.002			
7/26/2017				<0.002			
7/28/2017	0.0013 (J)						
8/10/2017	0.0011 (J)						
9/26/2017					0.0008 (J)		
9/27/2017						<0.002	0.0006 (J)
10/5/2017		<0.002					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	0.0013 (J)		0.0008 (J)	0.0009 (J)			
3/15/2018					0.0011 (J)	<0.002	0.00061 (J)
3/22/2018		0.00096 (J)					
3/23/2018	0.0017 (J)		0.00071 (J)	0.00097 (J)			
9/12/2018					<0.002		
9/13/2018						<0.002	<0.002
9/19/2018		0.0018 (J)	0.001 (J)	0.0015 (J)			
9/20/2018	0.0016 (J)						
3/14/2019					<0.002	<0.002	<0.002
3/22/2019	0.00097 (J)	<0.002		<0.002			
3/25/2019			<0.002				
9/11/2019					<0.002	<0.002	<0.002
9/17/2019		<0.002	<0.002	<0.002			
9/19/2019	0.00045 (J)						
3/10/2020					0.0013 (J)	<0.002	<0.002
3/13/2020		<0.002	0.00047 (J)	0.00052 (J)			
3/17/2020	0.00067 (J)						
9/11/2020						<0.002	<0.002
9/15/2020					<0.002		
9/21/2020		<0.002	<0.002	<0.002			
9/22/2020	0.00086 (J)						
3/11/2021					<0.002	<0.002	<0.002
3/18/2021		<0.002	<0.002	<0.002			
3/19/2021	0.00084 (J)						
8/4/2021					<0.002		
8/6/2021						<0.002	<0.002
8/11/2021		<0.002	<0.002	<0.002			
8/12/2021	<0.002						
1/31/2022					<0.002		
2/1/2022						<0.002	<0.002
2/4/2022	0.0035 (J)	0.0019 (J)	0.0026 (J)				
2/7/2022				0.0025 (J)			
8/12/2022						<0.002	<0.002
8/15/2022					<0.002		
8/18/2022		<0.002					
8/19/2022	<0.002		<0.002	<0.002			
2/14/2023					<0.002		
2/15/2023						<0.002	<0.002
2/22/2023	0.0031 (J)	<0.002	<0.002	<0.002			
7/26/2023					0.0038 (J)	0.0038 (J)	<0.002
8/1/2023		<0.002		<0.002			
8/2/2023	<0.002		<0.002				
2/20/2024					<0.002	<0.002	<0.002
2/28/2024	<0.002	<0.002	<0.002	<0.002			
8/5/2024						<0.002	<0.002
8/6/2024					<0.002		
8/13/2024	0.0013 (J)	<0.002	<0.002	<0.002			
2/26/2025					<0.002	<0.002	<0.002
3/3/2025		<0.002	<0.002	<0.002			
3/4/2025	<0.002						
8/28/2025					<0.002		
9/2/2025						<0.002	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.002	<0.002	<0.002	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.002	<0.002	0.00136 (J)	<0.002		
3/17/2016					<0.002	<0.002
5/17/2016	<0.002			<0.002		
5/18/2016		<0.002	0.00127 (J)		<0.002	<0.002
7/26/2016	<0.002					
7/27/2016		<0.002	0.0012 (J)	<0.002	<0.002	
7/28/2016						<0.002
9/20/2016	<0.002	<0.002	<0.002	<0.002		
9/21/2016					<0.002	<0.002
11/4/2016	<0.002		<0.002	<0.002	<0.002	
11/7/2016		<0.002				<0.002
1/20/2017	<0.002		<0.002			
1/23/2017		<0.002		<0.002		
1/24/2017					<0.002	<0.002
3/28/2017	0.0004 (J)			<0.002		
3/29/2017		<0.002	<0.002		<0.002	
3/30/2017						<0.002
6/7/2017	0.001 (J)					
6/8/2017		0.0006 (J)	0.001 (J)	<0.002	<0.002	
6/9/2017						<0.002
9/27/2017		<0.002	0.0009 (J)			
9/29/2017	<0.002			<0.002	<0.002	<0.002
3/15/2018	0.00094 (J)	0.00061 (J)		<0.002	0.00063 (J)	<0.002
3/16/2018			0.001 (J)			
9/13/2018	<0.002	<0.002	0.00091 (J)	<0.002	<0.002	
9/14/2018						<0.002
3/15/2019		<0.002		<0.002		
3/18/2019	<0.002				<0.002	
3/19/2019			<0.002			<0.002
9/11/2019	<0.002		0.00067 (J)	<0.002	<0.002	<0.002
9/12/2019		<0.002				
3/9/2020		<0.002	0.00051 (J)	<0.002		<0.002
3/10/2020	<0.002					
3/11/2020					0.00041 (J)	
9/11/2020					<0.002	
9/14/2020	<0.002	<0.002		<0.002		<0.002
9/15/2020			<0.002			
3/11/2021	<0.002	<0.002	<0.002	<0.002		
3/15/2021					<0.002	<0.002
8/4/2021				<0.002		
8/5/2021	<0.002	<0.002	0.0012 (J)			<0.002
8/11/2021					<0.002	
1/31/2022	<0.002			<0.002		
2/1/2022		<0.002	<0.002		<0.002	<0.002
8/15/2022	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
2/14/2023	<0.002				<0.002	<0.002
2/15/2023		<0.002	<0.002	<0.002		
7/26/2023	<0.002			<0.002		
7/27/2023		<0.002	0.0039 (J)		<0.002	0.0044 (J)
2/21/2024	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
8/5/2024	<0.002	<0.002	<0.002	<0.002		
8/6/2024					<0.002	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.002	<0.002	<0.002	0.0013 (J)	<0.002	<0.002
8/28/2025		<0.002				
8/29/2025	<0.002			<0.002	<0.002	<0.002
9/2/2025			<0.002			
9/24/2025	<0.002					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	0.02	0.0073	0.0098	0.015 (O)			
10/23/2007	0.039						
10/24/2007		0.027	0.015				
11/2/2007				0.017 (O)			
11/18/2007	0.04	0.13 (O)	0.011	0.019 (O)			
1/30/2008	0.04						
1/31/2008		0.0077	0.13 (O)	0.011 (O)			
3/10/2008	0.033		0.0078				
3/11/2008		0.015		0.016 (O)			
5/6/2008		0.017					
5/13/2008	0.03		0.0077				
5/14/2008				0.013 (O)			
12/4/2008		0.14 (O)	0.0089				
12/5/2008	0.0087			0.021 (O)			
4/15/2009	0.023			0.012 (O)			
4/21/2009		0.018	0.013				
5/20/2009					0.025		
10/7/2009	0.15 (O)	0.014					
10/8/2009			0.008	0.011 (O)			
10/19/2009					0.019		
4/21/2010			0.01				
4/26/2010		0.017					
4/27/2010					0.015		
4/28/2010				0.0081			
5/3/2010	0.025						
9/28/2010			0.0036				
10/4/2010		0.011			0.022		
10/6/2010				0.0083			
10/12/2010	0.029						
4/12/2011			0.0084				
4/13/2011		0.026					
4/14/2011					0.01		
4/21/2011				0.0053			
4/27/2011	0.026						
10/4/2011			0.0066				
10/5/2011		0.021			0.012		
10/13/2011				0.0071			
10/17/2011	0.021						
4/3/2012			0.0625 (O)				
4/11/2012		0.0311			0.0113		
5/1/2012				0.0067			
5/2/2012	0.0212						
10/2/2012					0.017		
10/8/2012	0.019						
10/9/2012		0.018	0.01	0.0055			
4/11/2013			0.021	0.0061	0.019		
4/12/2013	0.022						
4/15/2013		0.056					
10/15/2013		0.018					
10/16/2013	0.02		0.033	0.0062			
10/21/2013					0.011		
4/10/2014			0.021				

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.018						
4/22/2014		0.035					
4/23/2014				0.0047	0.0098		
9/30/2014	0.013	0.0041	0.0062				
10/4/2014				0.0055	0.021		
3/30/2015	0.021	0.036	0.011				
3/31/2015				0.0076	0.012		
10/11/2015					0.012		
10/12/2015				0.0049			
10/13/2015	0.012	0.0048	0.0065				
3/14/2016							0.0234
3/22/2016	0.0182						
3/23/2016		0.0271	0.0206	0.00742 (J)			
5/11/2016							0.00793 (J)
5/19/2016	0.0193		0.0109				
5/20/2016		0.0206					
5/23/2016				0.00532 (J)			
7/19/2016							0.0045 (J)
7/29/2016	0.0174	0.0275	0.007 (J)	0.0053 (J)			
9/15/2016							0.0057 (J)
9/22/2016			0.0071 (J)	0.0058 (J)			
9/23/2016	0.0168	0.0384					
11/2/2016							0.0043 (J)
11/9/2016	0.0171	0.0266					
11/10/2016			0.0052 (J)	0.0051 (J)			
1/18/2017							0.0085 (J)
1/30/2017	0.019						
1/31/2017		0.0094 (J)	0.0076 (J)	0.0054 (J)			
2/21/2017						0.0178	
2/22/2017					0.0273		
3/27/2017						0.0162	
3/28/2017							0.0188
3/30/2017	0.0184	0.0262		0.0049 (J)			
4/3/2017			0.007 (J)				
4/7/2017					0.024		
6/7/2017							0.0273
6/8/2017						0.0156	
6/9/2017	0.0174		0.0074 (J)				
6/12/2017		0.0288		0.005 (J)			
6/14/2017					0.027		
7/12/2017					0.027		
7/17/2017						0.016	
7/20/2017					0.0304		
7/27/2017						0.0184	
7/28/2017					0.0269		
8/9/2017					0.0254	0.0162	
8/24/2017					0.0285		
9/26/2017							0.0236
9/29/2017						0.0159	
10/2/2017	0.0167	0.0048 (J)	0.0085 (J)				
10/3/2017					0.0294		
10/4/2017				0.0047 (J)			

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							0.027
3/16/2018	0.016		0.015			0.016	
3/19/2018		0.037		0.0047 (J)			
3/21/2018					0.03		
9/12/2018							0.022
9/14/2018		0.0059 (J)	0.0095 (J)			0.015	
9/17/2018	0.015			0.0041 (J)			
9/18/2018					0.032		
3/14/2019						0.018	
3/15/2019							0.019
3/19/2019			0.024				
3/20/2019	0.019	0.0072 (J)		0.0042 (J)			
3/21/2019					0.04		
9/9/2019							0.015
9/11/2019						0.02	
9/12/2019	0.018	0.0056 (J)					
9/13/2019			0.012	0.0042 (J)	0.034		
3/9/2020						0.017	0.0072 (J)
3/11/2020	0.016	0.035	0.027	0.0041 (J)			
3/12/2020					0.053		
9/10/2020							0.0042 (J)
9/15/2020	0.019	0.019	0.013				
9/16/2020						0.027	
9/17/2020					0.036		
3/12/2021							0.014
3/16/2021	0.018		0.013		0.042	0.014	
3/17/2021		0.025					
3/29/2021				0.0073			
8/4/2021							0.011
8/6/2021						0.014	
8/9/2021	0.019	0.024	0.029	0.0073			
8/10/2021					0.045		
1/31/2022							0.013
2/1/2022	0.015	0.026	0.024				
2/2/2022				0.0064		0.013	
2/3/2022					0.063		
8/10/2022							0.01
8/16/2022	0.017	0.021	0.027	0.0067		0.013	
8/17/2022					0.034		
2/13/2023							0.018
2/14/2023						0.014	
2/16/2023	0.018	0.029	0.028				
2/17/2023				0.0065	0.043		
7/25/2023						0.014	
7/26/2023							0.016
7/27/2023	0.018	0.02	0.024				
7/28/2023					0.043		
8/1/2023				0.0074			
2/19/2024						0.015	0.013
2/22/2024	0.018	0.021		0.0074			
2/26/2024			0.021				
2/27/2024					0.046		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						0.014	0.011
8/6/2024			0.015				
8/7/2024	0.015	0.017					
8/8/2024				0.0068	0.053		
2/25/2025							0.019
2/26/2025				0.0075		0.016	
2/27/2025	0.017	0.024	0.028				
2/28/2025					0.043		
8/28/2025						0.015	0.013
9/2/2025	0.017	0.022	0.014	0.0078			
9/3/2025					0.038		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.098 (O)
4/23/2009							0.013
10/6/2009							0.011
4/27/2010							0.016
9/30/2010							0.013
4/14/2011							0.011
10/5/2011							0.015
4/11/2012							0.0102
10/2/2012							0.0091
4/9/2013							0.01
10/15/2013							0.0098
4/10/2014							0.011
10/1/2014							0.0033
3/30/2015							0.0043
10/11/2015							0.0038
3/11/2016				0.00639 (J)	0.0116	0.00819 (J)	
3/15/2016	0.0101	0.0291	0.0462				
3/28/2016							0.0133
5/11/2016	0.00992 (J)						
5/12/2016		0.0322					
5/13/2016			0.0265		0.0361	0.00756 (J)	
5/16/2016				0.00622 (J)			
5/23/2016							0.0109
7/19/2016					0.036	0.0079 (J)	
7/20/2016		0.0313					
7/21/2016	0.009 (J)		0.0243				
7/22/2016				0.0062 (J)			
8/1/2016							0.0058 (J)
9/15/2016	0.0109	0.0217					
9/16/2016					0.0259	0.0078 (J)	
9/19/2016				0.0064 (J)			
9/21/2016			0.0145				
9/26/2016							0.0092 (J)
11/2/2016					0.037	0.0082 (J)	
11/3/2016	0.0115	0.0272	0.0082 (J)	0.0058 (J)			
11/10/2016							0.0083 (J)
1/17/2017	0.0101		0.007 (J)	0.0061 (J)			
1/18/2017		0.0286			0.0248	0.0085 (J)	
1/30/2017							0.0117
3/24/2017	0.0086 (J)	0.0307					
3/27/2017			0.016	0.0063 (J)			
3/28/2017					0.0222	0.0084 (J)	
4/7/2017							0.0109
5/24/2017	0.0087 (J)						
6/6/2017		0.0242	0.0301		0.02	0.0078 (J)	
6/7/2017				0.0064 (J)			
6/12/2017							0.0094 (J)
9/22/2017					0.0179	0.0076 (J)	
9/25/2017		0.0252	0.0169				
9/26/2017	0.0075 (J)			0.006 (J)			
10/2/2017							0.0122
3/14/2018	0.0064 (J)	0.021	0.036	0.0065 (J)	0.016		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.0092 (J)	
3/16/2018							0.0084 (J)
9/12/2018	0.0075 (J)	0.025	0.021		0.017	0.008 (J)	
9/14/2018				0.0065 (J)			
9/17/2018							0.01
3/13/2019	0.0076 (J)				0.014	0.0077 (J)	
3/14/2019		0.028	0.04	0.0066 (J)			
3/19/2019							0.012
9/9/2019	0.0078 (J)						
9/10/2019		0.018	0.031	0.0068 (J)			
9/11/2019					0.015	0.0079 (J)	
9/13/2019							0.0088 (J)
3/6/2020		0.022		0.0066 (J)			
3/9/2020	0.0088 (J)		0.031		0.012	0.0069 (J)	
3/11/2020							0.0077 (J)
9/10/2020		0.024	0.031	0.0059 (J)			
9/11/2020	0.0079 (J)				0.024		
9/14/2020						0.0075 (J)	
9/16/2020							0.0081 (J)
3/10/2021	0.0083		0.023				
3/11/2021		0.024		0.0061	0.0096	0.0069	
3/17/2021							0.0074
8/4/2021	0.008	0.021	0.021	0.0061			
8/5/2021						0.0069	
8/6/2021					0.015		
8/9/2021							0.0071
1/31/2022	0.0081	0.022	0.031	0.0063	0.014	0.0076	
2/1/2022							0.0065
8/10/2022				0.0063		0.0066	
8/11/2022		0.022	0.019		0.016		
8/12/2022	0.0076						
8/16/2022							0.0072
2/13/2023	0.0075	0.029	0.028	0.0061		0.0064	
2/14/2023					0.011		
2/16/2023							0.0067
7/25/2023		0.018	0.023		0.012	0.0073	
7/26/2023	0.0081			0.0064			
7/28/2023							0.0075
2/19/2024	0.0083	0.017	0.027				
2/20/2024				0.007	0.011	0.0074	
2/22/2024							0.0073
8/1/2024	0.0073	0.014	0.044	0.0063			
8/2/2024					0.0099	0.0072	
8/8/2024							0.0073
2/25/2025	0.0083	0.019	0.037	0.0071	0.01	0.0074	
2/27/2025							0.0074
8/27/2025	0.0073		0.025				
8/28/2025		0.015		0.0065	0.012	0.0072	
9/2/2025							0.0075

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			0.023		0.01	0.018	0.053
8/23/2007		0.017					
10/25/2007		0.023	0.018		0.02		
10/26/2007						0.03	
11/1/2007							0.039
11/19/2007		0.024					
11/20/2007			0.1 (O)		0.1 (o)	0.033	0.021
1/16/2008					0.017		
1/23/2008		0.028	0.031			0.04	0.15 (o)
3/6/2008					0.012		
3/10/2008						0.035	0.024
3/11/2008		0.022	0.016				
5/6/2008						0.04	
5/12/2008		0.021					0.067
5/13/2008					0.014		
5/14/2008			0.024				
12/11/2008		0.022	0.022				
12/12/2008	0.016					0.17 (o)	0.049
12/13/2008					0.11 (o)		
4/15/2009		0.13 (O)			0.12 (o)		
4/22/2009							0.093
4/23/2009	0.14 (O)		0.012			0.041	
10/6/2009	0.12 (O)						
10/8/2009						0.059	0.06
10/9/2009		0.026	0.11 (O)		0.021		
4/27/2010					0.098 (o)		
4/28/2010							0.073
5/3/2010	0.12 (O)						
5/4/2010		0.018	0.096 (O)			0.053	
10/5/2010					0.016		
10/7/2010						0.049	0.051
10/11/2010	0.019		0.018				
10/12/2010		0.019					
4/19/2011					0.012		
4/20/2011							0.065
4/26/2011			0.01			0.028	
4/27/2011	0.02						
4/28/2011		0.015					
10/12/2011					0.014		0.038
10/18/2011			0.012			0.015	
10/19/2011	0.014	0.016					
4/24/2012					0.0124		
4/30/2012						0.0192	0.0292
5/1/2012	0.013						
5/2/2012		0.0191	0.0119				
10/2/2012	0.015						
10/3/2012					0.015	0.017	0.019
10/8/2012			0.01				
10/9/2012		0.019					
4/8/2013						0.018	
4/9/2013					0.013		0.052
4/10/2013	0.016		0.013				

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.013					
10/8/2013			0.014		0.019		
10/9/2013						0.021	0.071
10/16/2013	0.017	0.017					
4/9/2014							0.035
4/10/2014					0.018	0.019	
4/14/2014			0.01				
4/22/2014	0.017						
4/23/2014		0.015					
10/1/2014	0.013						
10/2/2014					0.01	0.014	0.031
10/3/2014		0.02	0.014				
3/30/2015	0.014						
3/31/2015		0.014					
4/1/2015			0.013				
4/2/2015					0.01		0.025
4/3/2015						0.014	
5/26/2015				0.016			0.06
6/18/2015				0.015			0.047
7/2/2015				0.014			0.04
10/8/2015						0.024	0.032
10/9/2015			0.008	0.012			
10/10/2015					0.015		
10/11/2015	0.0093						
10/12/2015		0.017					
3/22/2016							0.0263
3/28/2016	0.0155	0.0173					
3/29/2016			0.00738 (J)	0.00786 (J)			
3/30/2016						0.0163	
5/24/2016			0.00902 (J)	0.00847 (J)		0.0137	
5/25/2016	0.0143	0.0175					0.0178
5/31/2016					0.0178		
8/1/2016	0.0129	0.0145	0.0091 (J)	0.0086 (J)			
8/2/2016					0.0394	0.0152	0.0265
9/26/2016	0.0177		0.0124	0.0086 (J)			0.0267
9/27/2016		0.0139			0.032	0.0147	
11/11/2016	0.0117	0.0135					
11/14/2016				0.0083 (J)			
11/18/2016			0.0117				
11/21/2016					0.0316 (J)		0.0309 (J)
11/22/2016						0.0174 (J)	
1/30/2017	0.0113						
1/31/2017		0.0153					
2/1/2017			0.0086 (J)	0.0096 (J)	0.0264		
2/3/2017							0.0289
2/6/2017						0.0144	
4/3/2017	0.0166	0.0135					
4/6/2017			0.0083 (J)	0.0087 (J)	0.0245	0.0149	
4/7/2017							0.029
6/12/2017	0.017	0.0154					
6/13/2017			0.0074 (J)	0.0088 (J)	0.0247		0.027
6/14/2017						0.0139	

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					0.0245		
10/2/2017	0.0157						
10/3/2017		0.0138	0.0084 (J)	0.0098 (J)	0.0218		0.0292
10/4/2017						0.015	
3/16/2018	0.012						
3/19/2018		0.013	0.0079 (J)				
3/20/2018				0.0088 (J)	0.024		0.029
3/21/2018						0.015	
9/17/2018		0.014	0.0065 (J)	0.0082 (J)			
9/18/2018	0.0099 (J)				0.027	0.014	0.025
3/19/2019	0.013						
3/20/2019		0.018					
3/21/2019			0.0074 (J)	0.0075 (J)	0.03		
3/27/2019						0.014	
5/6/2019							0.017
9/12/2019	0.011						
9/13/2019					0.031		
9/16/2019		0.022	0.0075 (J)	0.0072 (J)		0.015	0.026
3/11/2020	0.0095 (J)						
3/12/2020			0.0075 (J)	0.0072 (J)	0.022	0.014	
3/16/2020		0.024					0.027
9/15/2020	0.0089 (J)						
9/16/2020		0.013	0.0074 (J)	0.0066 (J)	0.02		
9/17/2020						0.014	0.025
3/17/2021	0.012	0.014	0.0075	0.0072	0.022	0.014	
3/18/2021							0.018
8/9/2021	0.0089	0.012					
8/10/2021			0.0074	0.0072	0.02	0.014	0.029
2/2/2022	0.009	0.012	0.0064	0.0066	0.015	0.013	0.024
8/16/2022		0.013					
8/17/2022	0.0091		0.0065	0.0068	0.014	0.013	0.017
2/16/2023	0.0081						
2/17/2023			0.0067	0.0067			
2/20/2023		0.012			0.015		0.024
2/21/2023						0.011	
7/28/2023	0.0079	0.012		0.0062			
7/31/2023			0.0067		0.014	0.012	0.024
2/22/2024	0.008						
2/26/2024		0.012	0.006	0.0067	0.013		0.025
2/27/2024						0.013	
8/8/2024	0.0079	0.012	0.0064	0.0058	0.011		
8/12/2024						0.013	0.026
2/27/2025		0.013	0.0066	0.0068	0.01		
2/28/2025	0.0081						0.023
3/4/2025						0.013	
9/2/2025	0.008			0.0062			
9/3/2025		0.012	0.0065		0.011	0.013	0.026

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Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.021	0.027	0.034	0.01	0.023	0.065
8/23/2007	0.043						
11/1/2007	0.032	0.017	0.024	0.036	0.012	0.034	0.019
11/18/2007				0.036	0.011		
11/19/2007	0.049					0.043	0.015
11/20/2007		0.1 (O)	0.022				
1/15/2008	0.12 (O)						
1/16/2008						0.13 (O)	
1/30/2008		0.035	0.033	0.031	0.013		
1/31/2008							0.022
3/5/2008				0.018		0.07 (O)	0.012
3/6/2008	0.075 (O)	0.042	0.019		0.017		
5/7/2008				0.015	0.0066		
5/8/2008			0.017				
5/12/2008		0.0087					0.014
5/13/2008	0.055					0.039	
12/12/2008	0.16 (O)						
12/13/2008		0.12 (O)				0.13 (O)	0.11 (O)
12/14/2008			0.02	0.12 (O)	0.013		
4/16/2009	0.15 (O)					0.13 (O)	
4/28/2009							0.12 (O)
4/29/2009		0.11 (O)	0.017	0.0079	0.0098		
10/13/2009	0.05						
10/20/2009		0.016					
10/21/2009			0.021			0.033	0.023
10/22/2009				0.007	0.013		
4/21/2010	0.039		0.019	0.0074	0.0069		
4/26/2010		0.016					
4/27/2010						0.11 (O)	
4/28/2010							0.019
9/28/2010			0.018	0.0068			
9/29/2010	0.033	0.016			0.0049		
10/5/2010						0.027	0.018
4/12/2011			0.017	0.0089			
4/13/2011	0.033	0.012			0.0074		
4/19/2011						0.025	0.019
10/4/2011			0.022	0.012	0.0062		
10/5/2011	0.035	0.014					
10/12/2011						0.025	
10/18/2011							0.025
4/3/2012			0.0212	0.0169			
4/4/2012	0.0422	0.017			0.0091		
4/24/2012						0.027	
4/25/2012							0.024
10/2/2012						0.013	0.019
10/3/2012		0.015		0.03	0.0089		
10/8/2012	0.029		0.019				
4/2/2013						0.031	0.021
4/3/2013		0.018	0.021	0.008	0.012		
4/8/2013	0.042						
10/8/2013							0.027
10/9/2013	0.04			0.0093	0.0079	0.025	

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		0.018	0.022				
4/1/2014						0.023	0.023
4/2/2014				0.031	0.0086		
4/9/2014	0.038	0.019	0.02				
9/30/2014	0.038						
10/1/2014							0.014
10/2/2014		0.016	0.023	0.035	0.01	0.025	
4/1/2015				0.013	0.019	0.025	0.027
4/2/2015	0.039	0.017	0.022				
10/10/2015	0.04	0.014					
10/11/2015				0.0079	0.014		
10/12/2015			0.028				
10/14/2015						0.027	
10/15/2015							0.033
3/30/2016	0.0412						
3/31/2016		0.0179	0.0273				
4/4/2016				0.0119	0.0176	0.0285	0.027
5/26/2016	0.0357	0.0186	0.0305	0.0127	0.0195		
5/27/2016						0.0257	
5/31/2016							0.0283
8/3/2016			0.0284	0.0121		0.0237	
8/4/2016					0.0151		0.0358
8/5/2016	0.03	0.0138					
9/28/2016	0.0308	0.0153	0.036	0.0112	0.0132		
9/29/2016							0.0437
9/30/2016						0.0279	
11/21/2016	0.0356 (J)						
11/22/2016		0.0184 (J)	0.0341 (J)	0.0155 (J)	0.0186 (J)	0.0286 (J)	
11/28/2016							0.0419 (J)
2/6/2017	0.0391						
2/7/2017		0.0215	0.0309				
2/8/2017				0.0115	0.015		
2/9/2017							0.0472
2/13/2017						0.0313	
4/6/2017	0.0402						
4/10/2017		0.0247	0.0235	0.0117	0.0172		
4/11/2017						0.0254	
4/12/2017							0.0383
6/13/2017	0.0394						
6/14/2017		0.0227	0.0258			0.0241	
6/15/2017				0.0112	0.0167		
6/16/2017							0.0457
10/3/2017	0.0381						
10/4/2017		0.0172	0.0234	0.0093 (J)	0.0156	0.0256	
10/9/2017							0.0406
3/20/2018	0.039	0.021					
3/21/2018			0.022	0.012			0.032
3/22/2018					0.017	0.024	
9/18/2018	0.037	0.02	0.03	0.011	0.017	0.025	
9/19/2018							0.034
3/21/2019	0.042						
3/22/2019		0.024	0.022				

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				0.0081 (J)	0.019	0.024	0.023
9/16/2019	0.035						
9/17/2019		0.016	0.03	0.011	0.018	0.025	
9/18/2019							0.033
3/12/2020	0.044	0.026	0.028	0.0086 (J)	0.021	0.023	
3/13/2020							0.023
9/17/2020	0.031	0.013	0.022				
9/21/2020				0.0093 (J)	0.016	0.023	
9/22/2020							0.027
3/18/2021	0.041	0.025	0.027				0.023
3/19/2021				0.011	0.021	0.024	
8/10/2021	0.043	0.023					
8/11/2021			0.027	0.0086	0.021	0.025	0.025
2/2/2022	0.044					0.023	
2/4/2022		0.022	0.028	0.01	0.021		
2/17/2022							0.02
8/17/2022	0.047	0.016					
8/18/2022			0.025	0.0078	0.019	0.022	0.021
2/20/2023		0.02	0.024	0.0071	0.02		
2/21/2023	0.042					0.023	
2/22/2023							0.022
7/31/2023	0.046	0.015	0.024				
8/1/2023				0.0096	0.018	0.022	0.026
2/27/2024	0.043	0.024	0.028			0.023	0.025
2/28/2024				0.01	0.02		
8/12/2024	0.039	0.014	0.029		0.019	0.024	0.026
8/13/2024				0.0068			
2/28/2025	0.05	0.024					
3/3/2025			0.025		0.021		0.025
3/4/2025				0.01		0.023	
9/3/2025	0.035	0.015	0.026	0.009	0.018	0.024	0.028

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Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	0.0095						
8/23/2007			0.015				
8/24/2007		0.0089		0.017		0.032 (o)	0.013
10/23/2007						0.011	0.022
11/1/2007	0.02						
11/2/2007		0.0091	0.024	0.011			
11/17/2007		0.021	0.027				
11/18/2007				0.012		0.11 (o)	0.015
11/19/2007	0.023						
1/15/2008		0.013	0.022	0.088 (O)		0.1 (o)	0.018
1/31/2008	0.028						
3/5/2008	0.022	0.11 (O)				0.1 (o)	0.017
3/6/2008			0.021				
3/10/2008				0.0077			
5/7/2008	0.019	0.01	0.023				
5/12/2008							0.019
5/13/2008				0.0055			
5/14/2008						0.011	
12/2/2008		0.12 (O)	0.024	0.0097		0.071 (o)	0.016
12/12/2008	0.19 (O)						
4/16/2009		0.13 (O)					
4/28/2009			0.031	0.0042		0.11 (o)	0.025
4/29/2009	0.14 (O)						
10/13/2009							0.021
10/19/2009			0.027				
10/20/2009		0.05		0.0056		0.0064	
10/21/2009	0.034						
4/20/2010		0.019				0.0062	
4/21/2010							0.024
4/27/2010			0.051 (O)	0.0039			
4/28/2010	0.11 (O)						
9/28/2010						0.0055	
9/29/2010		0.017					
10/4/2010			0.028				0.02
10/5/2010				0.0047			
10/6/2010	0.018						
4/12/2011		0.014				0.0057	
4/18/2011			0.026				0.025
4/19/2011				0.0071			
4/20/2011	0.015						
10/4/2011		0.017				0.0065	
10/5/2011							0.022
10/12/2011	0.019		0.026	0.0098			
4/3/2012						0.0059	
4/4/2012		0.0182					
4/23/2012			0.0224				
4/25/2012	0.0158			0.0088			
5/3/2012							0.022
10/2/2012	0.036						
10/10/2012		0.048	0.024	0.0093			
10/15/2012						0.0061	0.019
4/2/2013	0.039						

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		0.03	0.029				
4/16/2013				0.0098		0.0064	0.018
10/8/2013	0.016						
10/22/2013		0.033	0.022	0.0097		0.007	0.02
4/1/2014	0.017						
4/21/2014		0.033	0.025	0.008			
4/23/2014						0.0057	0.017
9/30/2014		0.027	0.022	0.0074			
10/1/2014	0.018					0.0065	0.018
3/31/2015	0.021						
4/3/2015		0.13 (O)	0.022	0.0076		0.0057	0.016
10/6/2015				0.0088			
10/7/2015		0.047	0.023			0.006	
10/9/2015							0.017
10/14/2015	0.013						
3/16/2016					0.0545	0.00599 (J)	0.0244
4/4/2016	0.0222						
4/5/2016		0.0279	0.0308	0.00971 (J)			
5/16/2016					0.0418	0.006 (J)	0.0222
5/31/2016			0.0255	0.00589 (J)			
6/1/2016	0.0283	0.0249					
7/25/2016					0.0179	0.0056 (J)	0.02
8/4/2016			0.0227				
8/9/2016		0.0268					
9/19/2016					0.0152	0.0059 (J)	0.019
9/29/2016			0.0258				
11/3/2016					0.0127		0.0177
11/4/2016						0.0054 (J)	
11/23/2016			0.0263 (J)	0.0123 (J)			
11/28/2016		0.0119 (J)					
1/19/2017					0.0172		
1/20/2017							0.0173
1/23/2017						0.006 (J)	
2/9/2017		0.0119					
2/10/2017			0.025	0.0233			
2/22/2017	0.0561						
3/28/2017					0.0437		
3/29/2017						0.0058 (J)	0.0184
4/11/2017	0.0748	0.0112		0.0162			
4/12/2017			0.026				
6/5/2017					0.0747		
6/7/2017						0.0062 (J)	0.019
6/14/2017		0.0096 (J)					
6/15/2017			0.0244	0.0148			
6/16/2017	0.0661						
7/12/2017	0.0932	0.0105		0.0166			
7/26/2017				0.0146			
7/28/2017	0.0808						
8/10/2017	0.0743						
9/26/2017					0.0338		
9/27/2017						0.0056 (J)	0.0197
10/5/2017		0.0099 (J)					

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	0.0699		0.0254	0.015			
12/28/2017	0.082						
3/15/2018					0.059	0.0057 (J)	0.021
3/22/2018		0.011					
3/23/2018	0.086		0.021	0.013			
9/12/2018					0.032		
9/13/2018						0.0057 (J)	0.022
9/19/2018		0.013	0.02	0.015			
9/20/2018	0.093						
3/14/2019					0.077	0.0066 (J)	0.024
3/22/2019	0.086	0.014		0.014			
3/25/2019			0.021				
9/11/2019					0.036	0.0061 (J)	0.021
9/17/2019		0.015	0.023	0.014			
9/19/2019	0.097						
3/10/2020					0.059	0.0061 (J)	0.024
3/13/2020		0.017	0.02	0.014			
3/17/2020	0.097						
9/11/2020						0.006 (J)	0.021
9/15/2020					0.035		
9/21/2020		0.013	0.021	0.013			
9/22/2020	0.095						
3/11/2021					0.046	0.0059	0.022
3/18/2021		0.014	0.02	0.012			
3/19/2021	0.086						
8/4/2021					0.047		
8/6/2021						0.0061	0.023
8/11/2021		0.016	0.019	0.013			
8/12/2021	0.094						
1/31/2022					0.047		
2/1/2022						0.0072	0.026
2/4/2022	0.11	0.014	0.017				
2/7/2022				0.012			
8/12/2022						0.0064	0.022
8/15/2022					0.04		
8/18/2022		0.014					
8/19/2022	0.1		0.016	0.011			
2/14/2023					0.042		
2/15/2023						0.0067	0.025
2/22/2023	0.099	0.014	0.016	0.01			
7/26/2023					0.02	0.007	0.022
8/1/2023		0.013		0.011			
8/2/2023	0.092		0.015				
2/20/2024					0.033	0.0078	0.02
2/28/2024	0.097	0.012	0.014	0.01			
8/5/2024						0.0064	0.02
8/6/2024					0.013		
8/13/2024	0.087	0.013	0.012	0.01			
2/26/2025					0.03	0.0069	0.02
3/3/2025		0.014	0.013	0.011			
3/4/2025	0.095						
8/28/2025					0.012		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/2/2025						0.0069	0.021
9/4/2025	0.095	0.013	0.013	0.011			

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	0.0209	0.0144	0.0344	0.0361		
3/17/2016					0.0112	0.0121
5/17/2016	0.0202			0.0277		
5/18/2016		0.0136	0.0184		0.0107	0.0117
7/26/2016	0.0165					
7/27/2016		0.013	0.0146	0.0276	0.0104	
7/28/2016						0.0081 (J)
9/20/2016	0.0132	0.0146	0.0122	0.0266		
9/21/2016					0.0106	0.0106
11/4/2016	0.012		0.0119	0.0239	0.0098 (J)	
11/7/2016		0.0124				0.0047 (J)
1/20/2017	0.0133		0.0114			
1/23/2017		0.0158		<0.01		
1/24/2017					0.0101	0.0071 (J)
3/28/2017	0.0161			0.024		
3/29/2017		0.017	0.0116		0.0103	
3/30/2017						0.0043 (J)
6/7/2017	0.0141					
6/8/2017		0.0149	0.011	0.0317	0.0106	
6/9/2017						0.0059 (J)
9/27/2017		0.012	0.0098 (J)			
9/29/2017	0.0151			0.0265	0.0097 (J)	0.004 (J)
3/15/2018	0.015	0.011		0.029	0.0093 (J)	0.0032 (J)
3/16/2018			0.01			
9/13/2018	0.014	0.011	0.0092 (J)	0.026	0.01 (J)	
9/14/2018						0.004 (J)
3/15/2019		0.01		0.026		
3/18/2019	0.014				0.015	
3/19/2019			0.0088 (J)			0.0033 (J)
9/11/2019	0.013		0.0097 (J)	0.031	0.017	0.0038 (J)
9/12/2019		0.0085 (J)				
3/9/2020		0.0089 (J)	0.0082 (J)	0.029		0.0045 (J)
3/10/2020	0.013					
3/11/2020					0.026	
9/11/2020					0.012	
9/14/2020	0.013	0.0082 (J)		0.035		0.0027 (J)
9/15/2020			0.0084 (J)			
3/11/2021	0.012	0.0083	0.0073	0.038		
3/15/2021					0.012	0.0028 (J)
5/26/2021				0.039		
8/4/2021				0.034		
8/5/2021	0.013	0.0077	0.0069			0.0036 (J)
8/11/2021					0.025	
1/31/2022	0.011			0.038		
2/1/2022		0.0081	0.0077		0.011	0.003 (J)
8/15/2022	0.0098	0.0074	0.0077	0.045	0.0098	0.0041 (J)
2/14/2023	0.011				0.013	0.0041 (J)
2/15/2023		0.0075	0.0072	0.04		
7/26/2023	0.011			0.048		
7/27/2023		0.0083	0.0076		0.011	0.0036 (J)
2/21/2024	0.011	0.0087	0.0075	0.049	0.011	0.004 (J)
8/5/2024	0.01	0.0083	0.0076	0.045		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
8/6/2024					0.01	0.0044 (J)
2/26/2025	0.012	0.009	0.0084	0.055	0.011	0.0045 (J)
8/28/2025		0.0074				
8/29/2025	0.013			0.057	0.012	0.0042 (J)
9/2/2025			0.008			
9/24/2025	0.014					

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.003	<0.003	<0.003	<0.003			
10/23/2007	<0.003						
10/24/2007		<0.003	<0.003				
11/2/2007				<0.003			
11/18/2007	<0.003	<0.003	<0.003	<0.003			
1/30/2008	<0.003						
1/31/2008		<0.003	<0.003	<0.003			
3/10/2008	<0.003		<0.003				
3/11/2008		<0.003		<0.003			
5/6/2008		<0.003					
5/13/2008	<0.003		<0.003				
5/14/2008				<0.003			
12/4/2008		<0.003	<0.003				
12/5/2008	<0.003			<0.003			
4/15/2009	<0.003			<0.003			
4/21/2009		<0.003	<0.003				
5/20/2009					<0.003		
10/7/2009	<0.003	<0.003					
10/8/2009			<0.003	<0.003			
10/19/2009					<0.003		
4/21/2010			<0.003				
4/26/2010		<0.003					
4/27/2010					<0.003		
4/28/2010				<0.003			
5/3/2010	<0.003						
9/28/2010			<0.003				
10/4/2010		<0.003			<0.003		
10/6/2010				<0.003			
10/12/2010	<0.003						
4/12/2011			<0.003				
4/13/2011		<0.003					
4/14/2011					<0.003		
4/21/2011				<0.003			
4/27/2011	<0.003						
10/4/2011			<0.003				
10/5/2011		<0.003			<0.003		
10/13/2011				<0.003			
10/17/2011	<0.003						
4/3/2012			<0.003				
4/11/2012		<0.003			<0.003		
5/1/2012				<0.003			
5/2/2012	<0.003						
10/2/2012					<0.003		
10/8/2012	<0.003						
10/9/2012		<0.003	<0.003	<0.003			
4/11/2013			<0.003	<0.003	<0.003		
4/12/2013	<0.003						
4/15/2013		<0.003					
10/15/2013		<0.003					
10/16/2013	<0.003		<0.003	<0.003			
10/21/2013					<0.003		
4/10/2014			<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.003						
4/22/2014		<0.003					
4/23/2014				<0.003	<0.003		
9/30/2014	<0.003	<0.003	<0.003				
10/4/2014				<0.003	0.00051 (J)		
3/30/2015	0.00029 (J)	<0.003	<0.003				
3/31/2015				<0.003	<0.003		
10/11/2015					<0.003		
10/12/2015				<0.003			
10/13/2015	<0.003	<0.003	<0.003				
3/14/2016							<0.003
3/22/2016	<0.003						
3/23/2016		<0.003	<0.003	<0.003			
5/11/2016							<0.003
5/19/2016	<0.003		<0.003				
5/20/2016		<0.003					
5/23/2016				<0.003			
7/19/2016							<0.003
7/29/2016	<0.003	<0.003	<0.003	<0.003			
9/15/2016							<0.003
9/22/2016			<0.003	<0.003			
9/23/2016	<0.003	<0.003					
11/2/2016							<0.003
11/9/2016	0.0001 (J)	<0.003					
11/10/2016			<0.003	<0.003			
1/18/2017							<0.003
1/30/2017	<0.003						
1/31/2017		<0.003	<0.003	<0.003			
2/21/2017						<0.003	
2/22/2017					<0.003		
3/27/2017						<0.003	
3/28/2017							<0.003
3/30/2017	<0.003	<0.003		<0.003			
4/3/2017			<0.003				
4/7/2017					<0.003		
6/7/2017							<0.003
6/8/2017						<0.003	
6/9/2017	<0.003		<0.003				
6/12/2017		<0.003		<0.003			
6/14/2017					<0.003		
7/12/2017					<0.003		
7/17/2017						<0.003	
7/20/2017					<0.003		
7/27/2017						<0.003	
7/28/2017					<0.003		
8/9/2017					<0.003	<0.003	
8/24/2017					<0.003		
9/26/2017							<0.003
9/29/2017						<0.003	
10/2/2017	<0.003	<0.003	<0.003				
10/3/2017					<0.003		
10/4/2017				<0.003			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.003
3/16/2018	<0.003		<0.003			<0.003	
3/19/2018		<0.003		<0.003			
3/21/2018					<0.003		
9/12/2018							<0.003
9/14/2018		<0.003	<0.003			<0.003	
9/17/2018	<0.003			<0.003			
9/18/2018					<0.003		
3/14/2019						<0.003	
3/15/2019							<0.003
3/19/2019			<0.003				
3/20/2019	<0.003	<0.003		<0.003			
3/21/2019					<0.003		
9/9/2019							<0.003
9/11/2019						<0.003	
9/12/2019	<0.003	<0.003					
9/13/2019			<0.003	<0.003	<0.003		
3/9/2020						<0.003	<0.003
3/11/2020	<0.003	<0.003	<0.003	<0.003			
3/12/2020					<0.003		
9/10/2020							<0.003
9/15/2020	<0.003	<0.003	<0.003				
9/16/2020						<0.003	
9/17/2020					<0.003		
3/12/2021							<0.003
3/16/2021	<0.003		<0.003		<0.003	<0.003	
3/17/2021		<0.003					
3/29/2021				<0.003			
8/4/2021							<0.003
8/6/2021						<0.003	
8/9/2021	<0.003	<0.003	<0.003	<0.003			
8/10/2021					<0.003		
1/31/2022							<0.003
2/1/2022	<0.003	<0.003	<0.003				
2/2/2022				<0.003		<0.003	
2/3/2022					<0.003		
8/10/2022							<0.003
8/16/2022	<0.003	<0.003	<0.003	<0.003		<0.003	
8/17/2022					<0.003		
2/13/2023							<0.003
2/14/2023						<0.003	
2/16/2023	<0.003	<0.003	<0.003				
2/17/2023				<0.003	<0.003		
7/25/2023						<0.003	
7/26/2023							<0.003
7/27/2023	<0.003	<0.003	<0.003				
7/28/2023					<0.003		
8/1/2023				<0.003			
2/19/2024						<0.003	<0.003
2/22/2024	<0.003	<0.003		<0.003			
2/26/2024			<0.003				
2/27/2024					<0.003		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.003	<0.003
8/6/2024			<0.003				
8/7/2024	<0.003	<0.003					
8/8/2024				<0.003	<0.003		
2/25/2025							<0.003
2/26/2025				<0.003		<0.003	
2/27/2025	<0.003	<0.003	<0.003				
2/28/2025					<0.003		
8/28/2025						<0.003	<0.003
9/2/2025	<0.003	<0.003	<0.003	<0.003			
9/3/2025					<0.003		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.003
4/23/2009							<0.003
10/6/2009							<0.003
4/27/2010							<0.003
9/30/2010							<0.003
4/14/2011							<0.003
10/5/2011							<0.003
4/11/2012							<0.003
10/2/2012							<0.003
4/9/2013							<0.003
10/15/2013							<0.003
4/10/2014							<0.003
10/1/2014							<0.003
3/30/2015							<0.003
10/11/2015							<0.003
3/11/2016				<0.003	<0.003	<0.003	
3/15/2016	<0.003	<0.003	<0.003				
3/28/2016							<0.003
5/11/2016	<0.003						
5/12/2016		<0.003					
5/13/2016			<0.003		<0.003	<0.003	
5/16/2016				<0.003			
5/23/2016							<0.003
7/19/2016					<0.003	<0.003	
7/20/2016		<0.003					
7/21/2016	<0.003		<0.003				
7/22/2016				0.0002 (J)			
8/1/2016							<0.003
9/15/2016	<0.003	<0.003					
9/16/2016					<0.003	<0.003	
9/19/2016				0.0001 (J)			
9/21/2016			<0.003				
9/26/2016							<0.003
11/2/2016					<0.003	<0.003	
11/3/2016	<0.003	<0.003	<0.003	0.0002 (J)			
11/10/2016							<0.003
1/17/2017	<0.003		<0.003	0.0001 (J)			
1/18/2017		<0.003			<0.003	<0.003	
1/30/2017							<0.003
3/24/2017	<0.003	<0.003					
3/27/2017			<0.003	0.0001 (J)			
3/28/2017					<0.003	<0.003	
4/7/2017							<0.003
5/24/2017	<0.003						
6/6/2017		<0.003	<0.003		<0.003	<0.003	
6/7/2017				0.0001 (J)			
6/12/2017							<0.003
9/22/2017					<0.003	<0.003	
9/25/2017		<0.003	<0.003				
9/26/2017	<0.003			0.0001 (J)			
10/2/2017							<0.003
3/14/2018	<0.003	<0.003	<0.003	0.00014 (J)	<0.003		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						5.1E-05 (J)	
3/16/2018							<0.003
9/12/2018	<0.003	<0.003	<0.003		<0.003	<0.003	
9/14/2018				0.00012 (J)			
9/17/2018							<0.003
3/13/2019	<0.003				<0.003	<0.003	
3/14/2019		<0.003	5.2E-05 (J)	0.00017 (J)			
3/19/2019							<0.003
9/9/2019	<0.003						
9/10/2019		<0.003	<0.003	0.00015 (J)			
9/11/2019					<0.003	<0.003	
9/13/2019							<0.003
3/6/2020		<0.003		0.00017 (J)			
3/9/2020	<0.003		<0.003		<0.003	<0.003	
3/11/2020							<0.003
9/10/2020		<0.003	<0.003	0.00014 (J)			
9/11/2020	<0.003				6.9E-05 (J)		
9/14/2020						<0.003	
9/16/2020							<0.003
3/10/2021	<0.003		<0.003				
3/11/2021		<0.003		0.00015 (J)	<0.003	<0.003	
3/17/2021							<0.003
8/4/2021	<0.003	<0.003	<0.003	0.00012 (J)			
8/5/2021						<0.003	
8/6/2021					<0.003		
8/9/2021							<0.003
1/31/2022	<0.003	<0.003	<0.003	0.00014 (J)	<0.003	<0.003	
2/1/2022							<0.003
8/10/2022				0.00016 (J)		<0.003	
8/11/2022		<0.003	<0.003		7.6E-05 (J)		
8/12/2022	<0.003						
8/16/2022							<0.003
2/13/2023	<0.003	<0.003	<0.003	0.00015 (J)		<0.003	
2/14/2023					<0.003		
2/16/2023							<0.003
7/25/2023		<0.003	<0.003		<0.003	<0.003	
7/26/2023	<0.003			0.00019 (J)			
7/28/2023							<0.003
2/19/2024	<0.003	<0.003	<0.003				
2/20/2024				0.00014 (J)	<0.003	<0.003	
2/22/2024							<0.003
8/1/2024	<0.003	<0.003	<0.003	0.00014 (J)			
8/2/2024					<0.003	<0.003	
8/8/2024							<0.003
2/25/2025	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
2/27/2025							<0.003
8/27/2025	<0.003		<0.003				
8/28/2025		<0.003		<0.003	<0.003	<0.003	
9/2/2025							<0.003

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.003		<0.003	<0.003	<0.003
8/23/2007		<0.003					
10/25/2007		<0.003	<0.003		<0.003		
10/26/2007						<0.003	
11/1/2007							<0.003
11/19/2007		<0.003					
11/20/2007			<0.003		<0.003	<0.003	<0.003
1/16/2008					<0.003		
1/23/2008		<0.003	<0.003			<0.003	0.0016
3/6/2008					<0.003		
3/10/2008						<0.003	<0.003
3/11/2008		<0.003	<0.003				
5/6/2008						<0.003	
5/12/2008		<0.003					<0.003
5/13/2008					<0.003		
5/14/2008			<0.003				
12/11/2008		<0.003	<0.003				
12/12/2008	<0.003					0.0064	<0.003
12/13/2008					<0.003		
4/15/2009		<0.003			<0.003		
4/22/2009							<0.003
4/23/2009	<0.003		<0.003			<0.003	
10/6/2009	<0.003						
10/8/2009						0.0019	<0.003
10/9/2009		<0.003	<0.003		<0.003		
4/27/2010					<0.003		
4/28/2010							<0.003
5/3/2010	<0.003						
5/4/2010		<0.003	<0.003			0.0033	
10/5/2010					<0.003		
10/7/2010						0.0029	<0.003
10/11/2010	<0.003		<0.003				
10/12/2010		<0.003					
4/19/2011					<0.003		
4/20/2011							<0.003
4/26/2011			<0.003			<0.003	
4/27/2011	<0.003						
4/28/2011		<0.003					
10/12/2011					<0.003		<0.003
10/18/2011			<0.003			<0.003	
10/19/2011	<0.003	<0.003					
4/24/2012					<0.003		
4/30/2012						<0.003	<0.003
5/1/2012	<0.003						
5/2/2012		0.0009	<0.003				
10/2/2012	<0.003						
10/3/2012					<0.003	<0.003	<0.003
10/8/2012			<0.003				
10/9/2012		<0.003					
4/8/2013						<0.003	
4/9/2013					<0.003		<0.003
4/10/2013	<0.003		<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.003					
10/8/2013			<0.003		<0.003		
10/9/2013						<0.003	<0.003
10/16/2013	<0.003	<0.003					
4/9/2014							<0.003
4/10/2014					0.00025 (J)	0.00013 (J)	
4/14/2014			0.00025 (J)				
4/22/2014	0.00033 (J)						
4/23/2014		0.00041 (J)					
10/1/2014	<0.003						
10/2/2014					<0.003	<0.003	<0.003
10/3/2014		0.00073 (J)	0.00024 (J)				
3/30/2015	0.0002 (J)						
3/31/2015		0.00057 (J)					
4/1/2015			0.00021 (J)				
4/2/2015					<0.003		<0.003
4/3/2015						<0.003	
5/26/2015				8.8E-05 (J)			<0.003
6/18/2015				<0.003			9.5E-05 (J)
7/2/2015				<0.003			<0.003
10/8/2015						0.00025 (J)	<0.003
10/9/2015			<0.003	<0.003			
10/10/2015					0.00011 (J)		
10/11/2015	<0.003						
10/12/2015		0.00054 (J)					
3/22/2016							<0.003
3/28/2016	<0.003	<0.003					
3/29/2016			<0.003	<0.003			
3/30/2016						<0.003	
5/24/2016			<0.003	<0.003		<0.003	
5/25/2016	<0.003	<0.003					<0.003
5/31/2016					<0.003		
8/1/2016	<0.003	0.0006 (J)	<0.003	<0.003			
8/2/2016					<0.003	<0.003	<0.003
9/26/2016	<0.003		<0.003	<0.003			<0.003
9/27/2016		0.0007 (J)			<0.003	<0.003	
11/11/2016	<0.003	0.0007 (J)					
11/14/2016				<0.003			
11/18/2016			<0.003				
11/21/2016					<0.003		<0.003
11/22/2016						<0.003	
1/30/2017	<0.003						
1/31/2017		0.0007 (J)					
2/1/2017			<0.003	<0.003	<0.003		
2/3/2017							<0.003
2/6/2017						<0.003	
4/3/2017	<0.003	0.0007 (J)					
4/6/2017			<0.003	<0.003	<0.003	<0.003	
4/7/2017							<0.003
6/12/2017	<0.003	0.0004 (J)					
6/13/2017			<0.003	<0.003	<0.003		<0.003
6/14/2017						<0.003	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					<0.003		
10/2/2017	<0.003						
10/3/2017		0.0006 (J)	<0.003	<0.003	<0.003		<0.003
10/4/2017						<0.003	
3/16/2018	<0.003						
3/19/2018		0.0005 (J)	6.6E-05 (J)				
3/20/2018				6.8E-05 (J)	<0.003		<0.003
3/21/2018						<0.003	
9/17/2018		0.00053 (J)	<0.003	5.8E-05 (J)			
9/18/2018	<0.003				<0.003	<0.003	<0.003
3/19/2019	<0.003						
3/20/2019		0.00046 (J)					
3/21/2019			<0.003	7.6E-05 (J)	<0.003		
3/27/2019						<0.003	
5/6/2019							0.0001 (J)
9/12/2019	<0.003						
9/13/2019					<0.003		
9/16/2019		0.00051 (J)	<0.003	<0.003		<0.003	<0.003
3/11/2020	<0.003						
3/12/2020			<0.003	9.3E-05 (J)	<0.003	<0.003	
3/16/2020		0.00048 (J)					<0.003
9/15/2020	8.5E-05 (J)						
9/16/2020		0.00069 (J)	<0.003	6.7E-05 (J)	<0.003		
9/17/2020						<0.003	4.9E-05 (J)
3/17/2021	<0.003	0.00061	<0.003	<0.003	<0.003	<0.003	
3/18/2021							8.5E-05 (J)
8/9/2021	<0.003	0.00069					
8/10/2021			<0.003	6.1E-05 (J)	<0.003	<0.003	6.2E-05 (J)
2/2/2022	5.5E-05 (J)	0.00075	<0.003	7E-05 (J)	<0.003	<0.003	6.4E-05 (J)
4/28/2022		0.00078					
8/16/2022		0.0006					
8/17/2022	<0.003		<0.003	9.8E-05 (J)	<0.003	<0.003	0.0001 (J)
2/16/2023	<0.003						
2/17/2023			<0.003	5.4E-05 (J)			
2/20/2023		0.0006			<0.003		<0.003
2/21/2023						<0.003	
7/28/2023	<0.003	0.00076		<0.003			
7/31/2023			<0.003		<0.003	<0.003	5.6E-05 (J)
2/22/2024	<0.003						
2/26/2024		0.00057	<0.003	<0.003	<0.003		<0.003
2/27/2024						<0.003	
8/8/2024	<0.003	0.00068	<0.003	<0.003	<0.003		
8/12/2024						<0.003	<0.003
2/27/2025		0.00053	<0.003	<0.003	<0.003		
2/28/2025	<0.003						<0.003
3/4/2025						<0.003	
9/2/2025	<0.003			<0.003			
9/3/2025		0.00087	<0.003		<0.003	<0.003	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
8/23/2007	<0.003						
11/1/2007	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/18/2007				<0.003	<0.003		
11/19/2007	<0.003					<0.003	<0.003
11/20/2007		<0.003	<0.003				
1/15/2008	0.0014						
1/16/2008						<0.003	
1/30/2008		0.0017	<0.003	<0.003	<0.003		
1/31/2008							<0.003
3/5/2008				<0.003		<0.003	<0.003
3/6/2008	<0.003	<0.003	<0.003		<0.003		
5/7/2008				<0.003	<0.003		
5/8/2008			<0.003				
5/12/2008		<0.003					<0.003
5/13/2008	<0.003					<0.003	
12/12/2008	<0.003						
12/13/2008		0.0024				<0.003	<0.003
12/14/2008			<0.003	<0.003	<0.003		
4/16/2009	<0.003					<0.003	
4/28/2009							<0.003
4/29/2009		<0.003	<0.003	<0.003	<0.003		
10/13/2009	<0.003						
10/20/2009		<0.003					
10/21/2009			<0.003			<0.003	<0.003
10/22/2009				<0.003	<0.003		
4/21/2010	<0.003		<0.003	<0.003	<0.003		
4/26/2010		<0.003					
4/27/2010						<0.003	
4/28/2010							<0.003
9/28/2010			<0.003	<0.003			
9/29/2010	<0.003	<0.003			<0.003		
10/5/2010						<0.003	<0.003
4/12/2011			<0.003	<0.003			
4/13/2011	<0.003	<0.003			<0.003		
4/19/2011						<0.003	<0.003
10/4/2011			<0.003	<0.003	<0.003		
10/5/2011	<0.003	<0.003					
10/12/2011						<0.003	
10/18/2011							<0.003
4/3/2012			<0.003	<0.003			
4/4/2012	<0.003	<0.003			<0.003		
4/24/2012						<0.003	
4/25/2012							<0.003
10/2/2012						<0.003	<0.003
10/3/2012		<0.003		<0.003	<0.003		
10/8/2012	<0.003		<0.003				
4/2/2013						<0.003	<0.003
4/3/2013		<0.003	<0.003	<0.003	<0.003		
4/8/2013	<0.003						
10/8/2013							<0.003
10/9/2013	<0.003			<0.003	<0.003	<0.003	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.003	<0.003				
4/1/2014						<0.003	0.00018 (J)
4/2/2014				<0.003	<0.003		
4/9/2014	0.00027 (J)	0.0002 (J)	<0.003				
9/30/2014	0.00013 (J)						
10/1/2014							<0.003
10/2/2014		<0.003	<0.003	<0.003	<0.003	<0.003	
4/1/2015				<0.003	<0.003	<0.003	0.00022 (J)
4/2/2015	0.00028 (J)	0.00015 (J)	<0.003				
10/10/2015	0.00031 (J)	8.5E-05 (J)					
10/11/2015				<0.003	<0.003		
10/12/2015			<0.003				
10/14/2015						<0.003	
10/15/2015							0.00018 (J)
3/30/2016	<0.003						
3/31/2016		<0.003	<0.003				
4/4/2016				<0.003	<0.003	<0.003	<0.003
5/26/2016	<0.003	<0.003	<0.003	<0.003	<0.003		
5/27/2016						<0.003	
5/31/2016							<0.003
8/3/2016			<0.003	<0.003		<0.003	
8/4/2016					<0.003		<0.003
8/5/2016	<0.003	<0.003					
9/28/2016	<0.003	<0.003	<0.003	<0.003	<0.003		
9/29/2016							9E-05 (J)
9/30/2016						<0.003	
11/21/2016	<0.003						
11/22/2016		<0.003	<0.003	<0.003	<0.003	<0.003	
11/28/2016							<0.003
2/6/2017	0.0002 (J)						
2/7/2017		<0.003	<0.003				
2/8/2017				<0.003	<0.003		
2/9/2017							<0.003
2/13/2017						<0.003	
4/6/2017	0.0002 (J)						
4/10/2017		<0.003	<0.003	<0.003	<0.003		
4/11/2017						<0.003	
4/12/2017							0.0001 (J)
6/13/2017	0.0002 (J)						
6/14/2017		<0.003	<0.003			<0.003	
6/15/2017				<0.003	<0.003		
6/16/2017							9E-05 (J)
10/3/2017	0.0001 (J)						
10/4/2017		<0.003	<0.003	<0.003	<0.003	<0.003	
10/9/2017							<0.003
3/20/2018	0.00022 (J)	0.00019 (J)					
3/21/2018			<0.003	<0.003			<0.003
3/22/2018					<0.003	<0.003	
9/18/2018	0.00013 (J)	5.4E-05 (J)	<0.003	<0.003	<0.003	<0.003	
9/19/2018							7E-05 (J)
3/21/2019	0.00015 (J)						
3/22/2019		0.00018 (J)	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				5.7E-05 (J)	<0.003	<0.003	6.1E-05 (J)
9/16/2019	0.0001 (J)						
9/17/2019		<0.003	<0.003	<0.003	<0.003	<0.003	
9/18/2019							7.4E-05 (J)
3/12/2020	0.00022 (J)	0.00017 (J)	<0.003	<0.003	<0.003	<0.003	
3/13/2020							8E-05 (J)
9/17/2020	4.8E-05 (J)	<0.003	<0.003				
9/21/2020				<0.003	<0.003	<0.003	
9/22/2020							<0.003
3/18/2021	0.00016 (J)	0.0001 (J)	<0.003				7E-05 (J)
3/19/2021				<0.003	<0.003	<0.003	
8/10/2021	0.00015 (J)	9.4E-05 (J)					
8/11/2021			<0.003	<0.003	<0.003	<0.003	7.4E-05 (J)
2/2/2022	0.00018 (J)					<0.003	
2/4/2022		0.00021 (J)	<0.003	<0.003	<0.003		
2/17/2022							8.9E-05 (J)
8/17/2022	0.00017 (J)	7E-05 (J)					
8/18/2022			<0.003	<0.003	<0.003	<0.003	<0.003
2/20/2023		0.0003 (J)	<0.003	<0.003	<0.003		
2/21/2023	0.00017 (J)					<0.003	
2/22/2023							<0.003
7/31/2023	9.7E-05 (J)	8.3E-05 (J)	<0.003				
8/1/2023				<0.003	<0.003	<0.003	<0.003
2/27/2024	0.00017 (J)	0.00014 (J)	<0.003			<0.003	<0.003
2/28/2024				<0.003	<0.003		
8/12/2024	<0.003	<0.003	<0.003		<0.003	<0.003	<0.003
8/13/2024				<0.003			
2/28/2025	<0.003	<0.003					
3/3/2025			<0.003		<0.003		<0.003
3/4/2025				<0.003		<0.003	
9/3/2025	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.003						
8/23/2007			<0.003				
8/24/2007		<0.003		<0.003		<0.003	<0.003
10/23/2007						<0.003	<0.003
11/1/2007	<0.003						
11/2/2007		<0.003	<0.003	<0.003			
11/17/2007		<0.003	<0.003				
11/18/2007				<0.003		<0.003	<0.003
11/19/2007	<0.003						
1/15/2008		<0.003	<0.003	<0.003		<0.003	<0.003
1/31/2008	<0.003						
3/5/2008	<0.003	<0.003				<0.003	<0.003
3/6/2008			<0.003				
3/10/2008				<0.003			
5/7/2008	<0.003	<0.003	<0.003				
5/12/2008							<0.003
5/13/2008				<0.003			
5/14/2008						<0.003	
12/2/2008		0.0015	<0.003	<0.003		<0.003	<0.003
12/12/2008	0.0033						
4/16/2009		<0.003					
4/28/2009			<0.003	<0.003		<0.003	<0.003
4/29/2009	<0.003						
10/13/2009							<0.003
10/19/2009			<0.003				
10/20/2009		<0.003		<0.003		<0.003	
10/21/2009	<0.003						
4/20/2010		<0.003				<0.003	
4/21/2010							<0.003
4/27/2010			<0.003	<0.003			
4/28/2010	<0.003						
9/28/2010						<0.003	
9/29/2010		<0.003					
10/4/2010			<0.003				<0.003
10/5/2010				<0.003			
10/6/2010	<0.003						
4/12/2011		<0.003				<0.003	
4/18/2011			<0.003				<0.003
4/19/2011				<0.003			
4/20/2011	<0.003						
10/4/2011		<0.003				<0.003	
10/5/2011							<0.003
10/12/2011	<0.003		<0.003	<0.003			
4/3/2012						<0.003	
4/4/2012		<0.003					
4/23/2012			<0.003				
4/25/2012	<0.003			<0.003			
5/3/2012							<0.003
10/2/2012	<0.003						
10/10/2012		<0.003	<0.003	<0.003			
10/15/2012						<0.003	<0.003
4/2/2013	<0.003						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.003	<0.003				
4/16/2013				<0.003		<0.003	<0.003
10/8/2013	<0.003						
10/22/2013		<0.003	<0.003	<0.003		<0.003	<0.003
4/1/2014	<0.003						
4/21/2014		7.5E-05 (J)	<0.003	<0.003			
4/23/2014						<0.003	<0.003
9/30/2014		<0.003	<0.003	<0.003			
10/1/2014	<0.003					<0.003	<0.003
3/31/2015	<0.003						
4/3/2015		<0.003	<0.003	<0.003		<0.003	<0.003
10/6/2015				<0.003			
10/7/2015		<0.003	<0.003			<0.003	
10/9/2015							<0.003
10/14/2015	<0.003						
3/16/2016					<0.003	<0.003	<0.003
4/4/2016	<0.003						
4/5/2016		<0.003	<0.003	<0.003			
5/16/2016					<0.003	<0.003	<0.003
5/31/2016			<0.003	<0.003			
6/1/2016	<0.003	<0.003					
7/25/2016					<0.003	<0.003	<0.003
8/4/2016			<0.003				
8/9/2016		<0.003					
9/19/2016					<0.003	<0.003	<0.003
9/29/2016			<0.003				
11/3/2016					<0.003		<0.003
11/4/2016						<0.003	
11/23/2016			<0.003	<0.003			
11/28/2016		<0.003					
1/19/2017					<0.003		
1/20/2017							<0.003
1/23/2017						<0.003	
2/9/2017		0.0001 (J)					
2/10/2017			<0.003	<0.003			
2/22/2017	<0.003						
3/28/2017					8E-05 (J)		
3/29/2017						<0.003	<0.003
4/11/2017	<0.003	<0.003		<0.003			
4/12/2017			<0.003				
6/5/2017					9E-05 (J)		
6/7/2017						<0.003	<0.003
6/14/2017		<0.003					
6/15/2017			<0.003	<0.003			
6/16/2017	<0.003						
7/12/2017	<0.003	<0.003		<0.003			
7/26/2017				<0.003			
7/28/2017	<0.003						
8/10/2017	<0.003						
9/26/2017					<0.003		
9/27/2017						<0.003	<0.003
10/5/2017		<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.003		<0.003	<0.003			
3/15/2018					7.7E-05 (J)	<0.003	<0.003
3/22/2018		9.1E-05 (J)					
3/23/2018	<0.003		<0.003	<0.003			
9/12/2018					<0.003		
9/13/2018						<0.003	<0.003
9/19/2018		0.00014 (J)	<0.003	<0.003			
9/20/2018	<0.003						
3/14/2019					7.8E-05 (J)	<0.003	<0.003
3/22/2019	<0.003	9.4E-05 (J)		<0.003			
3/25/2019			<0.003				
9/11/2019					<0.003	<0.003	<0.003
9/17/2019		0.00013 (J)	<0.003	<0.003			
9/19/2019	<0.003						
3/10/2020					7.4E-05 (J)	<0.003	<0.003
3/13/2020		0.00016 (J)	<0.003	<0.003			
3/17/2020	<0.003						
9/11/2020						<0.003	5.6E-05 (J)
9/15/2020					5.7E-05 (J)		
9/21/2020		9.5E-05 (J)	<0.003	<0.003			
9/22/2020	<0.003						
3/11/2021					6.4E-05 (J)	<0.003	<0.003
3/18/2021		0.00012 (J)	<0.003	<0.003			
3/19/2021	<0.003						
8/4/2021					6.7E-05 (J)		
8/6/2021						<0.003	<0.003
8/11/2021		0.00011 (J)	<0.003	<0.003			
8/12/2021	<0.003						
1/31/2022					6.5E-05 (J)		
2/1/2022						<0.003	<0.003
2/4/2022	<0.003	0.00011 (J)	<0.003				
2/7/2022				<0.003			
8/12/2022						<0.003	<0.003
8/15/2022					5.7E-05 (J)		
8/18/2022		0.00011 (J)					
8/19/2022	<0.003		<0.003	<0.003			
2/14/2023					6.2E-05 (J)		
2/15/2023						<0.003	<0.003
2/22/2023	<0.003	9.4E-05 (J)	<0.003	<0.003			
7/26/2023					5.7E-05 (J)	<0.003	<0.003
8/1/2023		9.4E-05 (J)		<0.003			
8/2/2023	<0.003		<0.003				
2/20/2024					<0.003	<0.003	<0.003
2/28/2024	<0.003	9.9E-05 (J)	<0.003	<0.003			
8/5/2024						<0.003	<0.003
8/6/2024					<0.003		
8/13/2024	<0.003	0.00011 (J)	<0.003	<0.003			
2/26/2025					<0.003	<0.003	<0.003
3/3/2025		<0.003	<0.003	<0.003			
3/4/2025	<0.003						
8/28/2025					<0.003		
9/2/2025						<0.003	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.003	<0.003	<0.003	<0.003			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.003	<0.003	<0.003	<0.003		
3/17/2016					<0.003	<0.003
5/17/2016	<0.003			<0.003		
5/18/2016		<0.003	<0.003		<0.003	<0.003
7/26/2016	<0.003					
7/27/2016		<0.003	<0.003	0.0002 (J)	<0.003	
7/28/2016						<0.003
9/20/2016	<0.003	<0.003	<0.003	0.0002 (J)		
9/21/2016					<0.003	<0.003
11/4/2016	<0.003		<0.003	0.0002 (J)	<0.003	
11/7/2016		<0.003				<0.003
1/20/2017	<0.003		<0.003			
1/23/2017		<0.003		<0.003		
1/24/2017					<0.003	<0.003
3/28/2017	<0.003			0.0002 (J)		
3/29/2017		<0.003	<0.003		<0.003	
3/30/2017						<0.003
6/7/2017	<0.003					
6/8/2017		<0.003	<0.003	0.0002 (J)	<0.003	
6/9/2017						<0.003
9/27/2017		<0.003	<0.003			
9/29/2017	<0.003			0.0002 (J)	<0.003	<0.003
3/15/2018	<0.003	<0.003		0.00025 (J)	<0.003	<0.003
3/16/2018			<0.003			
9/13/2018	<0.003	<0.003	<0.003	0.00026 (J)	<0.003	
9/14/2018						<0.003
3/15/2019		<0.003		0.00022 (J)		
3/18/2019	<0.003				<0.003	
3/19/2019			<0.003			<0.003
9/11/2019	<0.003		<0.003	0.00027 (J)	<0.003	<0.003
9/12/2019		<0.003				
3/9/2020		<0.003	<0.003	0.00028 (J)		<0.003
3/10/2020	<0.003					
3/11/2020					<0.003	
9/11/2020					<0.003	
9/14/2020	<0.003	<0.003		0.00033 (J)		<0.003
9/15/2020			<0.003			
3/11/2021	<0.003	<0.003	<0.003	0.00033 (J)		
3/15/2021					<0.003	<0.003
8/4/2021				0.00031 (J)		
8/5/2021	<0.003	<0.003	<0.003			<0.003
8/11/2021					<0.003	
1/31/2022	<0.003			0.00036 (J)		
2/1/2022		<0.003	<0.003		<0.003	<0.003
8/15/2022	<0.003	<0.003	6.5E-05 (J)	0.00037 (J)	<0.003	<0.003
2/14/2023	<0.003				<0.003	<0.003
2/15/2023		<0.003	<0.003	0.00038 (J)		
7/26/2023	<0.003			0.00048 (J)		
7/27/2023		5.9E-05 (J)	<0.003		<0.003	<0.003
2/21/2024	<0.003	<0.003	<0.003	0.0005 (J)	<0.003	<0.003
8/5/2024	<0.003	<0.003	<0.003	0.00042 (J)		
8/6/2024					<0.003	<0.003

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.003	<0.003	<0.003	0.00044 (J)	<0.003	<0.003
8/28/2025		<0.003				
8/29/2025	<0.003			0.00044	<0.003	<0.003
9/2/2025			<0.003			
9/24/2025	<0.003					

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							<0.04
3/22/2016	<0.04						
3/23/2016		<0.04	<0.04	<0.04			
5/11/2016							<0.04
5/19/2016	<0.04		<0.04				
5/20/2016		<0.04					
5/23/2016				<0.04			
7/19/2016							0.0168 (J)
7/29/2016	0.0155 (J)	0.0103 (J)	0.0061 (J)	0.0053 (J)			
9/15/2016							0.0067 (J)
9/22/2016			<0.04	<0.04			
9/23/2016	0.0065 (J)	0.0073 (J)					
11/2/2016							<0.04
11/9/2016	0.0149 (J)	0.0106 (J)					
11/10/2016			<0.04	<0.04			
1/18/2017							<0.04
1/30/2017	<0.04						
1/31/2017		<0.04	<0.04	<0.04			
2/21/2017						0.0218 (J)	
2/22/2017					0.022 (J)		
3/27/2017						0.0262 (J)	
3/28/2017							<0.04
3/30/2017	0.0065 (J)	<0.04		<0.04			
4/3/2017			<0.04				
4/7/2017					0.0082 (J)		
6/7/2017							0.0154 (J)
6/8/2017						0.0067 (J)	
6/9/2017	<0.04		<0.04				
6/12/2017		<0.04		<0.04			
6/14/2017					0.008 (J)		
7/12/2017					0.0082 (J)		
7/17/2017						0.0165 (J)	
7/20/2017					0.0091 (J)		
7/27/2017						0.0138 (J)	
7/28/2017					<0.04		
8/9/2017					0.0071 (J)	0.0069 (J)	
8/24/2017					0.0062 (J)		
9/26/2017							<0.04
9/29/2017						0.0066 (J)	
10/2/2017	<0.04	<0.04	<0.04				
10/3/2017					0.006 (J)		
10/4/2017				<0.04			
3/14/2018							<0.04
3/16/2018	<0.04		0.0077 (J)			0.0067 (J)	
3/19/2018		0.013 (J)		0.0057 (J)			
3/21/2018					0.0062 (J)		
9/12/2018							<0.04
9/14/2018		<0.04	<0.04			0.0059 (J)	
9/17/2018	0.0084 (J)			<0.04			
9/18/2018					0.0096 (J)		
3/14/2019						0.0059 (J)	
3/15/2019							0.005 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			0.014 (J)				
3/20/2019	0.0042 (J)	<0.04		<0.04			
3/21/2019					0.0066 (J)		
9/9/2019							<0.04
9/11/2019						0.0081 (J)	
9/12/2019	<0.04	<0.04					
9/13/2019			0.012 (J)	<0.04	0.012 (J)		
3/9/2020						0.0065 (J)	<0.04
3/11/2020	<0.04	0.0068 (J)	0.017 (J)	0.0071 (J)			
3/12/2020					0.014 (J)		
9/10/2020							<0.04
9/15/2020	0.01 (J)	0.0053 (J)	0.0074 (J)				
9/16/2020						0.015 (J)	
9/17/2020					0.015 (J)		
3/12/2021							0.011 (J)
3/16/2021	<0.04		0.0061 (J)		0.0092 (J)	<0.04	
3/17/2021		<0.04					
3/29/2021				<0.04			
8/4/2021							<0.04
8/6/2021						<0.04	
8/9/2021	<0.04	<0.04	0.012 (J)	<0.04			
8/10/2021					0.01 (J)		
1/31/2022							<0.04
2/1/2022	<0.04	<0.04	<0.04				
2/2/2022				<0.04		<0.04	
2/3/2022					<0.04		
8/10/2022							<0.04
8/16/2022	<0.04	<0.04	<0.04	<0.04		<0.04	
8/17/2022					<0.04		
2/13/2023							<0.04
2/14/2023						<0.04	
2/16/2023	<0.04	<0.04	0.017 (J)				
2/17/2023				<0.04	<0.04		
7/25/2023						<0.04	
7/26/2023							0.012 (J)
7/27/2023	0.015 (J)	<0.04	0.015 (J)				
7/28/2023					<0.04		
8/1/2023				<0.04			
2/19/2024						<0.04	<0.04
2/22/2024	<0.04	<0.04		<0.04			
2/26/2024			0.018 (J)				
2/27/2024					<0.04		
8/1/2024						<0.04	<0.04
8/6/2024			<0.04				
8/7/2024	<0.04	<0.04					
8/8/2024				<0.04	<0.04		
2/25/2025							<0.04
2/26/2025				<0.04		<0.04	
2/27/2025	<0.04	<0.04	0.021 (J)				
2/28/2025					0.0067 (J)		
8/28/2025						<0.04	<0.04
9/2/2025	<0.04	<0.04	0.0085 (J)	<0.04			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					0.0065 (J)		

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				<0.04	<0.04	<0.04	
3/15/2016	<0.04	<0.04	<0.04				
3/28/2016							<0.04
5/11/2016	<0.04						
5/12/2016		<0.04					
5/13/2016			<0.04		<0.04	<0.04	
5/16/2016				<0.04			
5/23/2016							<0.04
7/19/2016					0.0072 (J)	0.0196 (J)	
7/20/2016		<0.04					
7/21/2016	<0.04		0.01 (J)				
7/22/2016				0.0076 (J)			
8/1/2016							0.0075 (J)
9/15/2016	<0.04	<0.04					
9/16/2016					<0.04	0.0246 (J)	
9/19/2016				<0.04			
9/21/2016			0.0084 (J)				
9/26/2016							<0.04
11/2/2016					<0.04	0.0279 (J)	
11/3/2016	0.0125 (J)	<0.04	<0.04	<0.04			
11/10/2016							0.0071 (J)
1/17/2017	<0.04		<0.04	<0.04			
1/18/2017		<0.04			<0.04	0.0336 (J)	
1/30/2017							<0.04
3/24/2017	<0.04	0.0154 (J)					
3/27/2017			0.0173 (J)	0.0101 (J)			
3/28/2017					<0.04	0.0313 (J)	
4/7/2017							0.008 (J)
5/24/2017	<0.04						
6/6/2017		<0.04	0.0126 (J)		0.0339 (J)	0.0257 (J)	
6/7/2017				0.012 (J)			
6/12/2017							<0.04
9/22/2017					<0.04	0.0294 (J)	
9/25/2017		<0.04	0.0141 (J)				
9/26/2017	0.0075 (J)			<0.04			
10/2/2017							<0.04
3/14/2018	0.0093 (J)	0.011 (J)	0.014 (J)	<0.04	<0.04		
3/15/2018						0.018 (J)	
3/16/2018							<0.04
9/12/2018	<0.04	<0.04	0.013 (J)		<0.04	0.018 (J)	
9/14/2018				<0.04			
9/17/2018							<0.04
3/13/2019	<0.04				<0.04	0.012 (J)	
3/14/2019		0.007 (J)	0.015 (J)	<0.04			
3/19/2019							<0.04
9/9/2019	<0.04						
9/10/2019		<0.04	0.015 (J)	<0.04			
9/11/2019					0.0059 (J)	0.021 (J)	
9/13/2019							<0.04
3/6/2020		0.013 (J)		0.0068 (J)			
3/9/2020	0.0074 (J)		0.021 (J)		<0.04	0.017 (J)	
3/11/2020							0.0063 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/10/2020		<0.04	0.016 (J)	<0.04			
9/11/2020	<0.04				<0.04		
9/14/2020						0.018 (J)	
9/16/2020							<0.04
3/10/2021	<0.04		0.0098 (J)				
3/11/2021		0.0075 (J)		<0.04	<0.04	0.017 (J)	
3/17/2021							<0.04
8/4/2021	<0.04	<0.04	0.01 (J)	<0.04			
8/5/2021						0.0098 (J)	
8/6/2021					<0.04		
8/9/2021							<0.04
1/31/2022	<0.04	<0.04	0.016 (J)	<0.04	<0.04	0.011 (J)	
2/1/2022							<0.04
8/10/2022				<0.04		0.01 (J)	
8/11/2022		<0.04	<0.04		<0.04		
8/12/2022	<0.04						
8/16/2022							<0.04
2/13/2023	<0.04	<0.04	0.017 (J)	<0.04		<0.04	
2/14/2023					<0.04		
2/16/2023							<0.04
7/25/2023		0.012 (J)	0.011 (J)		<0.04	0.012 (J)	
7/26/2023	0.0091 (J)			<0.04			
7/28/2023							<0.04
2/19/2024	<0.04	<0.04	0.012 (J)				
2/20/2024				0.031 (J)	0.02 (J)	<0.04	
2/22/2024							<0.04
8/1/2024	<0.04	<0.04	<0.04	<0.04			
8/2/2024					<0.04	0.015 (J)	
8/8/2024							<0.04
2/25/2025	<0.04	0.0094 (J)	0.017 (J)	<0.04	<0.04	0.011 (J)	
2/27/2025							<0.04
8/27/2025	<0.04		0.0095 (J)				
8/28/2025		<0.04		<0.04	<0.04	0.0099 (J)	
9/2/2025							<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							<0.04
3/28/2016	<0.04	<0.04					
3/29/2016			<0.04	<0.04			
3/30/2016						<0.04	
5/24/2016			<0.04	<0.04		<0.04	
5/25/2016	<0.04	<0.04					<0.04
5/31/2016					<0.04		
8/1/2016	0.0056 (J)	0.0171 (J)	<0.04	<0.04			
8/2/2016					0.0093 (J)	0.0052 (J)	0.0052 (J)
9/26/2016	<0.04		<0.04	<0.04			<0.04
9/27/2016		<0.04			0.0073 (J)	<0.04	
11/11/2016	0.0193 (J)	0.0083 (J)					
11/14/2016				<0.04			
11/18/2016			<0.04				
11/21/2016					0.008 (J)		<0.04
11/22/2016						0.0115 (J)	
1/30/2017	<0.04						
1/31/2017		<0.04					
2/1/2017			<0.04	<0.04	<0.04		
2/3/2017							<0.04
2/6/2017						<0.04	
4/3/2017	<0.04	<0.04					
4/6/2017			<0.04	<0.04	<0.04	<0.04	
4/7/2017							<0.04
6/12/2017	<0.04	<0.04					
6/13/2017			<0.04	<0.04	<0.04		<0.04
6/14/2017						<0.04	
7/14/2017					0.007 (J)		
10/2/2017	<0.04						
10/3/2017		<0.04	<0.04	<0.04	<0.04		<0.04
10/4/2017						<0.04	
3/16/2018	<0.04						
3/19/2018		0.0041 (J)	<0.04				
3/20/2018				0.0073 (J)	0.0064 (J)		<0.04
3/21/2018						<0.04	
9/17/2018		<0.04	<0.04	0.0046 (J)			
9/18/2018	<0.04				0.0045 (J)	<0.04	<0.04
3/19/2019	<0.04						
3/20/2019		<0.04					
3/21/2019			<0.04	<0.04	<0.04		
3/27/2019						0.0078 (J)	
5/6/2019							0.0065 (J)
9/12/2019	<0.04						
9/13/2019					0.0065 (J)		
9/16/2019		0.0051 (J)	<0.04	<0.04		<0.04	<0.04
3/11/2020	0.007 (J)						
3/12/2020			0.0061 (J)	0.0052 (J)	0.0057 (J)	<0.04	
3/16/2020		<0.04					<0.04
9/15/2020	<0.04						
9/16/2020		<0.04	<0.04	<0.04	0.0052 (J)		
9/17/2020						<0.04	<0.04
3/17/2021	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/18/2021							<0.04
8/9/2021	<0.04	<0.04					
8/10/2021			<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
8/16/2022		<0.04					
8/17/2022	<0.04		<0.04	<0.04	0.011 (J)	<0.04	0.012 (J)
2/16/2023	<0.04						
2/17/2023			<0.04	<0.04			
2/20/2023		<0.04			<0.04		<0.04
2/21/2023						<0.04	
7/28/2023	<0.04	<0.04		<0.04			
7/31/2023			<0.04		<0.04	<0.04	<0.04
2/22/2024	<0.04						
2/26/2024		<0.04	<0.04	<0.04	<0.04		<0.04
2/27/2024						<0.04	
8/8/2024	<0.04	<0.04	<0.04	<0.04	<0.04		
8/12/2024						<0.04	<0.04
2/27/2025		<0.04	<0.04	<0.04	<0.04		
2/28/2025	<0.04						<0.04
3/4/2025						<0.04	
9/2/2025	<0.04			<0.04			
9/3/2025		<0.04	<0.04		<0.04	<0.04	<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	<0.04						
3/31/2016		<0.04	<0.04				
4/4/2016				<0.04	<0.04	<0.04	<0.04
5/26/2016	<0.04	<0.04	<0.04	<0.04	<0.04		
5/27/2016						<0.04	
5/31/2016							<0.04
8/3/2016			0.0096 (J)	0.006 (J)		<0.04	
8/4/2016					0.0051 (J)		0.0097 (J)
8/5/2016	<0.04	<0.04					
9/28/2016	<0.04	<0.04	0.0169 (J)	<0.04	<0.04		
9/29/2016							0.0192 (J)
9/30/2016						<0.04	
11/21/2016	<0.04						
11/22/2016		<0.04	0.0067 (J)	<0.04	0.0072 (J)	<0.04	
11/28/2016							0.0124 (J)
2/6/2017	<0.04						
2/7/2017		<0.04	<0.04				
2/8/2017				0.0085 (J)	0.0069 (J)		
2/9/2017							0.0157 (J)
2/13/2017						<0.04	
4/6/2017	<0.04						
4/10/2017		<0.04	<0.04	<0.04	<0.04		
4/11/2017						<0.04	
4/12/2017							0.0183 (J)
6/13/2017	<0.04						
6/14/2017		<0.04	<0.04			<0.04	
6/15/2017				<0.04	<0.04		
6/16/2017							0.0269 (J)
10/3/2017	<0.04						
10/4/2017		<0.04	<0.04	<0.04	0.0065 (J)	<0.04	
10/9/2017							0.0383 (J)
3/20/2018	0.0096 (J)	0.004 (J)					
3/21/2018			<0.04	<0.04			0.021 (J)
3/22/2018					<0.04	<0.04	
9/18/2018	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
9/19/2018							0.026 (J)
3/21/2019	0.006 (J)						
3/22/2019		<0.04	<0.04				
3/23/2019				<0.04	<0.04	<0.04	0.012 (J)
9/16/2019	<0.04						
9/17/2019		<0.04	<0.04	<0.04	<0.04	<0.04	
9/18/2019							0.017 (J)
3/12/2020	0.0058 (J)	<0.04	0.005 (J)	<0.04	0.0058 (J)	<0.04	
3/13/2020							0.014 (J)
9/17/2020	<0.04	<0.04	<0.04				
9/21/2020				<0.04	<0.04	<0.04	
9/22/2020							0.0087 (J)
3/18/2021	<0.04	<0.04	<0.04				0.0091 (J)
3/19/2021				<0.04	<0.04	<0.04	
8/10/2021	<0.04	<0.04					
8/11/2021			<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04					<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022		<0.04	<0.04	<0.04	<0.04		
2/17/2022							0.015 (J)
8/17/2022	<0.04	<0.04					
8/18/2022			<0.04	<0.04	<0.04	<0.04	<0.04
2/20/2023		<0.04	<0.04	<0.04	<0.04		
2/21/2023	<0.04					<0.04	
2/22/2023							<0.04
7/31/2023	<0.04	<0.04	<0.04				
8/1/2023				<0.04	<0.04	<0.04	0.012 (J)
2/27/2024	<0.04	<0.04	<0.04			<0.04	<0.04
2/28/2024				<0.04	<0.04		
8/12/2024	<0.04	<0.04	<0.04		<0.04	<0.04	0.024 (J)
8/13/2024				<0.04			
2/28/2025	0.0069 (J)	<0.04					
3/3/2025			<0.04		<0.04		0.012 (J)
3/4/2025				<0.04		<0.04	
9/3/2025	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.02 (J)

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<0.04	<0.04	<0.04
4/4/2016	<0.04						
4/5/2016		<0.04	<0.04	<0.04			
5/16/2016					<0.04	<0.04	<0.04
5/31/2016			<0.04	<0.04			
6/1/2016	<0.04	<0.04					
7/25/2016					<0.04	<0.04	0.0054 (J)
8/4/2016			<0.04				
8/9/2016		0.0996 (JO)					
9/19/2016					<0.04	<0.04	<0.04
9/29/2016			0.0106 (J)				
11/3/2016					<0.04		<0.04
11/4/2016						<0.04	
11/23/2016			0.0099 (J)	0.0076 (J)			
11/28/2016		0.0072 (J)					
1/19/2017					<0.04		
1/20/2017							<0.04
1/23/2017						0.0086 (J)	
2/9/2017		<0.04					
2/10/2017			<0.04	<0.04			
2/22/2017	0.02 (J)						
3/28/2017					0.0113 (J)		
3/29/2017						<0.04	<0.04
4/11/2017	<0.04	<0.04		<0.04			
4/12/2017			0.009 (J)				
6/5/2017					0.0157 (J)		
6/7/2017						0.0154 (J)	0.0153 (J)
6/14/2017		<0.04					
6/15/2017			<0.04	<0.04			
6/16/2017	0.0163 (J)						
7/12/2017	0.0117 (J)	<0.04		<0.04			
7/26/2017				<0.04			
7/28/2017	0.0071 (J)						
8/10/2017	0.0093 (J)						
9/26/2017					0.0084 (J)		
9/27/2017						<0.04	<0.04
10/5/2017		0.0068 (J)					
10/6/2017	0.0148 (J)		<0.04	0.0071 (J)			
3/15/2018					0.014 (J)	0.0077 (J)	0.0063 (J)
3/22/2018		<0.04					
3/23/2018	0.017 (J)		0.0053 (J)	0.0092 (J)			
9/12/2018					0.0051 (J)		
9/13/2018						<0.04	<0.04
9/19/2018		<0.04	0.0049 (J)	0.0046 (J)			
9/20/2018	0.016 (J)						
3/14/2019					0.018 (J)	<0.04	0.006 (J)
3/22/2019	0.013 (J)	<0.04		<0.04			
3/25/2019			<0.04				
9/11/2019					0.0088 (J)	<0.04	<0.04
9/17/2019		<0.04	<0.04	<0.04			
9/19/2019	0.014 (J)						
3/10/2020					0.019 (J)	<0.04	0.009 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		0.0081 (J)	0.0064 (J)	0.0054 (J)			
3/17/2020	0.017 (J)						
9/11/2020						<0.04	0.0056 (J)
9/15/2020					0.0089 (J)		
9/21/2020		<0.04	0.0075 (J)	<0.04			
9/22/2020	0.01 (J)						
3/11/2021					0.016 (J)	<0.04	0.006 (J)
3/18/2021		<0.04	<0.04	<0.04			
3/19/2021	0.014 (J)						
8/4/2021					0.016 (J)		
8/6/2021						<0.04	<0.04
8/11/2021		<0.04	<0.04	<0.04			
8/12/2021	0.014 (J)						
1/31/2022					0.015 (J)		
2/1/2022						0.019 (J)	0.022 (J)
2/4/2022	0.017 (J)	<0.04	<0.04				
2/7/2022				<0.04			
8/12/2022						<0.04	<0.04
8/15/2022					0.011 (J)		
8/18/2022		<0.04					
8/19/2022	0.015 (J)		<0.04	<0.04			
2/14/2023					0.014 (J)		
2/15/2023						<0.04	0.012 (J)
2/22/2023	0.013 (J)	<0.04	<0.04	<0.04			
7/26/2023					<0.04	<0.04	0.0088 (J)
8/1/2023		<0.04		<0.04			
8/2/2023	0.012 (J)		<0.04				
2/20/2024					<0.04	<0.04	<0.04
2/28/2024	0.015 (J)	<0.04	<0.04	<0.04			
8/5/2024						<0.04	<0.04
8/6/2024					<0.04		
8/13/2024	<0.04	<0.04	<0.04	<0.04			
2/26/2025					0.0098 (J)	<0.04	0.0069 (J)
3/3/2025		<0.04	<0.04	<0.04			
3/4/2025	0.017 (J)						
8/28/2025					<0.04		
9/2/2025						<0.04	0.0071 (J)
9/4/2025	0.016 (J)	<0.04	<0.04	<0.04			

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.04	<0.04	<0.04	<0.04		
3/17/2016					<0.04	<0.04
5/17/2016	<0.04			<0.04		
5/18/2016		<0.04	<0.04		<0.04	<0.04
7/26/2016	0.0047 (J)					
7/27/2016		0.0061 (J)	<0.04	0.0058 (J)	0.0108 (J)	
7/28/2016						0.007 (J)
9/20/2016	0.0254 (J)	0.0133 (J)	0.0109 (J)	0.0078 (J)		
9/21/2016					0.0139 (J)	0.0077 (J)
11/4/2016	<0.04		<0.04	<0.04	<0.04	
11/7/2016		0.0079 (J)				0.0138 (J)
1/20/2017	<0.04		<0.04			
1/23/2017		<0.04		<0.04		
1/24/2017					<0.04	<0.04
3/28/2017	<0.04			<0.04		
3/29/2017		<0.04	<0.04		<0.04	
3/30/2017						0.0077 (J)
6/7/2017	0.0259 (J)					
6/8/2017		<0.04	<0.04	<0.04	<0.04	
6/9/2017						<0.04
9/27/2017		<0.04	<0.04			
9/29/2017	<0.04			<0.04	<0.04	<0.04
3/15/2018	0.0042 (J)	<0.04		<0.04	<0.04	0.0052 (J)
3/16/2018			<0.04			
9/13/2018	<0.04	<0.04	<0.04	<0.04	<0.04	
9/14/2018						<0.04
3/15/2019		<0.04		<0.04		
3/18/2019	0.022 (J)				0.0099 (J)	
3/19/2019			<0.04			0.0043 (J)
9/11/2019	<0.04		0.0054 (J)	<0.04	<0.04	<0.04
9/12/2019		<0.04				
3/9/2020		<0.04	0.0051 (J)	<0.04		0.0055 (J)
3/10/2020	<0.04					
3/11/2020					<0.04	
9/11/2020					0.0057 (J)	
9/14/2020	<0.04	<0.04		<0.04		<0.04
9/15/2020			<0.04			
3/11/2021	<0.04	<0.04	<0.04	<0.04		
3/15/2021					0.01 (J)	0.0066 (J)
8/4/2021				<0.04		
8/5/2021	<0.04	<0.04	<0.04			<0.04
8/11/2021					<0.04	
1/31/2022	<0.04			<0.04		
2/1/2022		0.011 (J)	0.01 (J)		<0.04	0.0087 (J)
8/15/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
2/14/2023	<0.04				<0.04	<0.04
2/15/2023		<0.04	<0.04	<0.04		
7/26/2023	<0.04			<0.04		
7/27/2023		0.012 (J)	0.019 (J)		<0.04	<0.04
2/21/2024	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
8/5/2024	<0.04	<0.04	<0.04	<0.04		
8/6/2024					<0.04	<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
8/28/2025		<0.04				
8/29/2025	<0.04			<0.04	<0.04	<0.04
9/2/2025			<0.04			
9/24/2025	<0.04					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005			
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007				<0.0005			
11/18/2007	<0.0005	<0.0005	<0.0005	<0.0005			
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005	<0.0005			
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005		<0.0005			
5/6/2008		<0.0005					
5/13/2008	<0.0005		<0.0005				
5/14/2008				<0.0005			
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005			<0.0005			
4/15/2009	<0.0005			<0.0005			
4/21/2009		<0.0005	<0.0005				
5/20/2009					<0.0005		
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005	<0.0005			
10/19/2009					<0.0005		
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/27/2010					<0.0005		
4/28/2010				<0.0005			
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005			<0.0005		
10/6/2010				<0.0005			
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/14/2011					<0.0005		
4/21/2011				<0.0005			
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005			<0.0005		
10/13/2011				<0.0005			
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005			<0.0005		
5/1/2012				<0.0005			
5/2/2012	<0.0005						
10/2/2012					<0.0005		
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005	<0.0005			
4/11/2013			<0.0005	<0.0005	<0.0005		
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005	<0.0005			
10/21/2013					<0.0005		
4/10/2014			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014				<0.0005	<0.0005		
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014				<0.0005	<0.0005		
3/30/2015	<0.0005	<0.0005	<0.0005				
3/31/2015				<0.0005	<0.0005		
10/11/2015					<0.0005		
10/12/2015				<0.0005			
10/13/2015	0.0003 (J)	<0.0005	<0.0005				
3/14/2016							0.000188 (J)
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005	<0.0005			
5/11/2016							0.000177 (J)
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016				<0.0005			
7/19/2016							0.0001 (J)
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/15/2016							8E-05 (J)
9/22/2016			<0.0005	<0.0005			
9/23/2016	<0.0005	<0.0005					
11/2/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005	<0.0005			
1/18/2017							<0.0005
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005	<0.0005			
2/21/2017						<0.0005	
2/22/2017					<0.0005		
3/27/2017						<0.0005	
3/28/2017							<0.0005
3/30/2017	<0.0005	<0.0005		<0.0005			
4/3/2017			<0.0005				
4/7/2017					<0.0005		
6/7/2017							<0.0005
6/8/2017						<0.0005	
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005		<0.0005			
6/14/2017					<0.0005		
7/12/2017					<0.0005		
7/17/2017						<0.0005	
7/20/2017					<0.0005		
7/27/2017						<0.0005	
7/28/2017					<0.0005		
8/9/2017					<0.0005	<0.0005	
8/24/2017					<0.0005		
9/26/2017							<0.0005
9/29/2017						<0.0005	
10/2/2017	<0.0005	<0.0005	<0.0005				
10/3/2017					<0.0005		
10/4/2017				<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.0005
3/16/2018	<0.0005		<0.0005			<0.0005	
3/19/2018		<0.0005		<0.0005			
3/21/2018					<0.0005		
9/12/2018							<0.0005
9/14/2018		<0.0005	<0.0005			<0.0005	
9/17/2018	<0.0005			<0.0005			
9/18/2018					<0.0005		
3/14/2019						<0.0005	
3/15/2019							<0.0005
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005		<0.0005			
3/21/2019					<0.0005		
9/9/2019							<0.0005
9/11/2019						<0.0005	
9/12/2019	<0.0005	<0.0005					
9/13/2019			<0.0005	<0.0005	<0.0005		
3/9/2020						<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020					<0.0005		
9/10/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020						<0.0005	
9/17/2020					<0.0005		
3/12/2021							<0.0005
3/16/2021	<0.0005		<0.0005		<0.0005	<0.0005	
3/17/2021		<0.0005					
3/29/2021				<0.0005			
8/4/2021							<0.0005
8/6/2021						<0.0005	
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021					<0.0005		
1/31/2022							<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
2/3/2022					<0.0005		
8/10/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
8/17/2022					<0.0005		
2/13/2023							<0.0005
2/14/2023						<0.0005	
2/16/2023	<0.0005	<0.0005	<0.0005				
2/17/2023				<0.0005	<0.0005		
7/25/2023						<0.0005	
7/26/2023							<0.0005
7/27/2023	<0.0005	<0.0005	<0.0005				
7/28/2023					<0.0005		
8/1/2023				<0.0005			
2/19/2024						<0.0005	<0.0005
2/22/2024	<0.0005	<0.0005		<0.0005			
2/26/2024			<0.0005				
2/27/2024					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.0005	<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024				<0.0005	<0.0005		
2/25/2025							<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				
2/28/2025					<0.0005		
8/28/2025						<0.0005	<0.0005
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							<0.0005
10/11/2015							0.00026 (J)
3/11/2016				0.000121 (J)	<0.0005	<0.0005	
3/15/2016	<0.0005	<0.0005	<0.0005				
3/28/2016							<0.0005
5/11/2016	<0.0005						
5/12/2016		<0.0005					
5/13/2016			<0.0005		<0.0005	<0.0005	
5/16/2016				0.000145 (J)			
5/23/2016							<0.0005
7/19/2016					<0.0005	<0.0005	
7/20/2016		<0.0005					
7/21/2016	<0.0005		<0.0005				
7/22/2016				<0.0005			
8/1/2016							<0.0005
9/15/2016	<0.0005	<0.0005					
9/16/2016					<0.0005	<0.0005	
9/19/2016				0.0001 (J)			
9/21/2016			<0.0005				
9/26/2016							<0.0005
11/2/2016					<0.0005	<0.0005	
11/3/2016	<0.0005	<0.0005	<0.0005	8E-05 (J)			
11/10/2016							<0.0005
1/17/2017	<0.0005		<0.0005	0.0001 (J)			
1/18/2017		<0.0005			<0.0005	<0.0005	
1/30/2017							<0.0005
3/24/2017	<0.0005	<0.0005					
3/27/2017			<0.0005	0.0002 (J)			
3/28/2017					<0.0005	<0.0005	
4/7/2017							<0.0005
5/24/2017	<0.0005						
6/6/2017		<0.0005	<0.0005		8E-05 (J)	<0.0005	
6/7/2017				0.0001 (J)			
6/12/2017							<0.0005
9/22/2017					<0.0005	<0.0005	
9/25/2017		<0.0005	<0.0005				
9/26/2017	<0.0005			<0.0005			
10/2/2017							<0.0005
3/14/2018	<0.0005	<0.0005	<0.0005	0.00011 (J)	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.0005	
3/16/2018							<0.0005
9/12/2018	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/14/2018				0.00013 (J)			
9/17/2018							<0.0005
3/13/2019	<0.0005				<0.0005	<0.0005	
3/14/2019		<0.0005	<0.0005	0.00013 (J)			
3/19/2019							<0.0005
9/9/2019	<0.0005						
9/10/2019		<0.0005	<0.0005	0.00014 (J)			
9/11/2019					<0.0005	<0.0005	
9/13/2019							<0.0005
3/6/2020		<0.0005		0.00014 (J)			
3/9/2020	<0.0005		<0.0005		<0.0005	<0.0005	
3/11/2020							<0.0005
9/10/2020		<0.0005	<0.0005	0.00015 (J)			
9/11/2020	<0.0005				<0.0005		
9/14/2020						<0.0005	
9/16/2020							<0.0005
3/10/2021	<0.0005		<0.0005				
3/11/2021		<0.0005		0.00017 (J)	<0.0005	<0.0005	
3/17/2021							0.00012 (J)
8/4/2021	<0.0005	<0.0005	<0.0005	0.00014 (J)			
8/5/2021						<0.0005	
8/6/2021					<0.0005		
8/9/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	0.00018 (J)	<0.0005	<0.0005	
2/1/2022							<0.0005
8/10/2022				0.00034 (J)		<0.0005	
8/11/2022		<0.0005	<0.0005		<0.0005		
8/12/2022	<0.0005						
8/16/2022							<0.0005
2/13/2023	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
2/14/2023					<0.0005		
2/16/2023							<0.0005
7/25/2023		<0.0005	<0.0005		<0.0005	<0.0005	
7/26/2023	<0.0005			0.00013 (J)			
7/28/2023							<0.0005
2/19/2024	<0.0005	<0.0005	<0.0005				
2/20/2024				0.00016 (J)	<0.0005	<0.0005	
2/22/2024							<0.0005
8/1/2024	<0.0005	<0.0005	<0.0005	0.00016 (J)			
8/2/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	0.00016 (J)	<0.0005	<0.0005	
2/27/2025							<0.0005
8/27/2025	<0.0005		<0.0005				
8/28/2025		<0.0005		0.00013 (J)	<0.0005	<0.0005	
9/2/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.0005		<0.0005	<0.0005	<0.0005
8/23/2007		<0.0005					
10/25/2007		<0.0005	<0.0005		<0.0005		
10/26/2007						<0.0005	
11/1/2007							<0.0005
11/19/2007		<0.0005					
11/20/2007			<0.0005		<0.0005	<0.0005	<0.0005
1/16/2008					<0.0005		
1/23/2008		<0.0005	<0.0005			<0.0005	<0.0005
3/6/2008					<0.0005		
3/10/2008						<0.0005	<0.0005
3/11/2008		<0.0005	<0.0005				
5/6/2008						<0.0005	
5/12/2008		<0.0005					<0.0005
5/13/2008					<0.0005		
5/14/2008			<0.0005				
12/11/2008		<0.0005	<0.0005				
12/12/2008	<0.0005					0.0025 (o)	<0.0005
12/13/2008					<0.0005		
4/15/2009		<0.0005			<0.0005		
4/22/2009							<0.0005
4/23/2009	<0.0005		<0.0005			<0.0005	
10/6/2009	<0.0005						
10/8/2009						<0.0005	<0.0005
10/9/2009		<0.0005	<0.0005		<0.0005		
4/27/2010					<0.0005		
4/28/2010							<0.0005
5/3/2010	<0.0005						
5/4/2010		<0.0005	<0.0005			<0.0005	
10/5/2010					<0.0005		
10/7/2010						<0.0005	<0.0005
10/11/2010	<0.0005		<0.0005				
10/12/2010		<0.0005					
4/19/2011					<0.0005		
4/20/2011							<0.0005
4/26/2011			<0.0005			<0.0005	
4/27/2011	<0.0005						
4/28/2011		<0.0005					
10/12/2011					<0.0005		<0.0005
10/18/2011			<0.0005			<0.0005	
10/19/2011	<0.0005	<0.0005					
4/24/2012					<0.0005		
4/30/2012						<0.0005	<0.0005
5/1/2012	<0.0005						
5/2/2012		<0.0005	<0.0005				
10/2/2012	<0.0005						
10/3/2012					<0.0005	<0.0005	<0.0005
10/8/2012			<0.0005				
10/9/2012		<0.0005					
4/8/2013						<0.0005	
4/9/2013					<0.0005		<0.0005
4/10/2013	<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.0005					
10/8/2013			<0.0005		<0.0005		
10/9/2013						<0.0005	<0.0005
10/16/2013	<0.0005	<0.0005					
4/9/2014							<0.0005
4/10/2014					<0.0005	<0.0005	
4/14/2014			<0.0005				
4/22/2014	<0.0005						
4/23/2014		<0.0005					
10/1/2014	<0.0005						
10/2/2014					<0.0005	<0.0005	<0.0005
10/3/2014		0.00033 (J)	<0.0005				
3/30/2015	<0.0005						
3/31/2015		<0.0005					
4/1/2015			<0.0005				
4/2/2015					<0.0005		<0.0005
4/3/2015						<0.0005	
5/26/2015				<0.0005			<0.0005
6/18/2015				<0.0005			<0.0005
7/2/2015				<0.0005			<0.0005
10/8/2015						<0.0005	<0.0005
10/9/2015			<0.0005	<0.0005			
10/10/2015					<0.0005		
10/11/2015	<0.0005						
10/12/2015		<0.0005					
3/22/2016							<0.0005
3/28/2016	<0.0005	0.000102 (J)					
3/29/2016			<0.0005	<0.0005			
3/30/2016						<0.0005	
5/24/2016			<0.0005	<0.0005		<0.0005	
5/25/2016	<0.0005	0.000148 (J)					<0.0005
5/31/2016					<0.0005		
8/1/2016	<0.0005	0.0001 (J)	<0.0005	<0.0005			
8/2/2016					<0.0005	<0.0005	<0.0005
9/26/2016	<0.0005		8E-05 (J)	<0.0005			<0.0005
9/27/2016		0.0001 (J)			<0.0005	<0.0005	
11/11/2016	<0.0005	9E-05 (J)					
11/14/2016				<0.0005			
11/18/2016			8E-05 (J)				
11/21/2016					<0.0005		<0.0005
11/22/2016						<0.0005	
1/30/2017	<0.0005						
1/31/2017		<0.0005					
2/1/2017			<0.0005	<0.0005	9E-05 (J)		
2/3/2017							0.0001 (J)
2/6/2017						<0.0005	
4/3/2017	<0.0005	0.0001 (J)					
4/6/2017			<0.0005	<0.0005	<0.0005	<0.0005	
4/7/2017							<0.0005
6/12/2017	<0.0005	<0.0005					
6/13/2017			<0.0005	<0.0005	<0.0005		0.0002 (J)
6/14/2017						<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					<0.0005		
10/2/2017	<0.0005						
10/3/2017		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
10/4/2017						<0.0005	
3/16/2018	<0.0005						
3/19/2018		<0.0005	<0.0005				
3/20/2018				<0.0005	<0.0005		<0.0005
3/21/2018						<0.0005	
9/17/2018		<0.0005	<0.0005	<0.0005			
9/18/2018	<0.0005				<0.0005	<0.0005	<0.0005
3/19/2019	<0.0005						
3/20/2019		<0.0005					
3/21/2019			<0.0005	<0.0005	<0.0005		
3/27/2019						<0.0005	
5/6/2019							<0.0005
9/12/2019	<0.0005						
9/13/2019					<0.0005		
9/16/2019		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
3/11/2020	<0.0005						
3/12/2020			<0.0005	<0.0005	<0.0005	<0.0005	
3/16/2020		<0.0005					<0.0005
9/15/2020	<0.0005						
9/16/2020		<0.0005	<0.0005	<0.0005	<0.0005		
9/17/2020						<0.0005	<0.0005
3/17/2021	<0.0005	0.00013 (J)	<0.0005	<0.0005	<0.0005	<0.0005	
3/18/2021							<0.0005
8/9/2021	<0.0005	<0.0005					
8/10/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/16/2022		<0.0005					
8/17/2022	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/16/2023	<0.0005						
2/17/2023			<0.0005	<0.0005			
2/20/2023		<0.0005			<0.0005		<0.0005
2/21/2023						<0.0005	
7/28/2023	<0.0005	<0.0005		<0.0005			
7/31/2023			<0.0005		<0.0005	<0.0005	<0.0005
2/22/2024	<0.0005						
2/26/2024		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
2/27/2024						<0.0005	
8/8/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/12/2024						<0.0005	<0.0005
2/27/2025		<0.0005	<0.0005	<0.0005	<0.0005		
2/28/2025	<0.0005						<0.0005
3/4/2025						<0.0005	
9/2/2025	<0.0005			<0.0005			
9/3/2025		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
8/23/2007	<0.0005						
11/1/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007	<0.0005					<0.001	<0.0005
11/20/2007		<0.0005	<0.0005				
1/15/2008	<0.0005						
1/16/2008						<0.001	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.001	<0.0005
3/6/2008	<0.0005	<0.0005	<0.0005		<0.0005		
5/7/2008				<0.0005	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008	<0.0005					<0.001	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.001	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009	<0.0005					<0.001	
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/13/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.001	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010	<0.0005		<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.001	
4/28/2010							<0.0005
9/28/2010			<0.0005	<0.0005			
9/29/2010	<0.0005	<0.0005			<0.0005		
10/5/2010						<0.001	<0.0005
4/12/2011			<0.0005	<0.0005			
4/13/2011	<0.0005	<0.0005			<0.0005		
4/19/2011						<0.001	<0.0005
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011	<0.0005	<0.0005					
10/12/2011						<0.001	
10/18/2011							<0.0005
4/3/2012			<0.0005	<0.0005			
4/4/2012	<0.0005	<0.0005			<0.0005		
4/24/2012						<0.001	
4/25/2012							<0.0005
10/2/2012						<0.001	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012	<0.0005		<0.0005				
4/2/2013						<0.001	<0.0005
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/8/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013	<0.0005			<0.0005	<0.0005	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.0005	<0.0005				
4/1/2014						<0.001	<0.0005
4/2/2014				<0.0005	<0.0005		
4/9/2014	<0.0005	<0.0005	<0.0005				
9/30/2014	<0.0005						
10/1/2014							<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
4/1/2015				<0.0005	0.00033 (J)	<0.001	<0.0005
4/2/2015	<0.0005	<0.0005	<0.0005				
10/10/2015	<0.0005	<0.0005					
10/11/2015				<0.0005	0.00056 (J)		
10/12/2015			<0.0005				
10/14/2015						0.00025 (J)	
10/15/2015							<0.0005
3/30/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	0.000136 (J)	<0.0005
5/26/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						0.000131 (J)	
5/31/2016							<0.0005
8/3/2016			<0.0005	<0.0005		<0.001	
8/4/2016					<0.0005		<0.0005
8/5/2016	<0.0005	<0.0005					
9/28/2016	<0.0005	<0.0005	0.0002 (J)	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						9E-05 (J)	
11/21/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
11/28/2016							<0.0005
2/6/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						0.0001 (J)	
4/6/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						0.0003 (J)	
4/12/2017							<0.0005
6/13/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			0.0003 (J)	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/3/2017	<0.0005						
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	0.0002 (J)	
10/9/2017							<0.0005
3/20/2018	<0.0005	<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	0.00032 (J)	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00057 (J)	
9/19/2018							<0.0005
3/21/2019	<0.0005						
3/22/2019		<0.0005	<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				<0.0005	<0.0005	0.00035 (J)	<0.0005
9/16/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	0.00057 (J)	
9/18/2019							<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00089 (J)	
3/13/2020							<0.0005
9/17/2020	<0.0005	<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	0.00025 (J)	
9/22/2020							<0.0005
3/18/2021	<0.0005	<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	0.00027 (J)	
8/10/2021	<0.0005	<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	0.00048 (J)	<0.0005
2/2/2022	<0.0005					0.0012	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
4/28/2022						0.00067	
8/17/2022	<0.0005	0.00018 (J)					
8/18/2022			<0.0005	<0.0005	<0.0005	0.00052	<0.0005
2/20/2023		<0.0005	<0.0005	<0.0005	<0.0005		
2/21/2023	<0.0005					0.0004 (J)	
2/22/2023							<0.0005
7/31/2023	<0.0005	<0.0005	<0.0005				
8/1/2023				<0.0005	<0.0005	0.00035 (J)	<0.0005
2/27/2024	<0.0005	<0.0005	<0.0005			0.00071	<0.0005
2/28/2024				<0.0005	<0.0005		
8/12/2024	<0.0005	<0.0005	<0.0005		<0.0005	0.00063	<0.0005
8/13/2024				<0.0005			
2/28/2025	<0.0005	<0.0005					
3/3/2025			<0.0005		<0.0005		<0.0005
3/4/2025				<0.0005		0.00067	
9/3/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00041 (J)	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005		<0.0005	<0.0005
10/23/2007						<0.0005	<0.0005
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005		<0.0005	<0.0005
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005				<0.0005	<0.0005
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/12/2008							<0.0005
5/13/2008				<0.0005			
5/14/2008						<0.0005	
12/2/2008		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005		<0.0005	<0.0005
4/29/2009	<0.0005						
10/13/2009							<0.0005
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005		<0.0005	
10/21/2009	<0.0005						
4/20/2010		<0.0005				<0.0005	
4/21/2010							<0.0005
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/28/2010						<0.0005	
9/29/2010		<0.0005					
10/4/2010			<0.0005				<0.0005
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005				<0.0005	
4/18/2011			<0.0005				<0.0005
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005				<0.0005	
10/5/2011							<0.0005
10/12/2011	<0.0005		<0.0005	<0.0005			
4/3/2012						<0.0005	
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
5/3/2012							<0.0005
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
10/15/2012						<0.0005	<0.0005
4/2/2013	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005		<0.0005	<0.0005
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
4/1/2014	<0.0005						
4/21/2014		<0.0005	<0.0005	<0.0005			
4/23/2014						<0.0005	<0.0005
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005					<0.0005	0.00037 (J)
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/6/2015				<0.0005			
10/7/2015		<0.0005	0.00028 (J)			<0.0005	
10/9/2015							<0.0005
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	0.000113 (J)
4/4/2016	<0.0005						
4/5/2016		<0.0005	0.000194 (J)	<0.0005			
5/16/2016					<0.0005	<0.0005	<0.0005
5/31/2016			0.000206 (J)	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005	<0.0005
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005	<0.0005
9/29/2016			0.0002 (J)				
11/3/2016					<0.0005		<0.0005
11/4/2016						<0.0005	
11/23/2016			0.0001 (J)	<0.0005			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005
1/23/2017						<0.0005	
2/9/2017		0.0001 (J)					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						<0.0005	<0.0005
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					8E-05 (J)		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005	<0.0005
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005	<0.0005
9/17/2019		<0.0005	<0.0005	<0.0005			
9/19/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					<0.0005		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			
2/14/2023					<0.0005		
2/15/2023						<0.0005	<0.0005
2/22/2023	<0.0005	<0.0005	<0.0005	<0.0005			
7/26/2023					<0.0005	<0.0005	<0.0005
8/1/2023		<0.0005		<0.0005			
8/2/2023	<0.0005		<0.0005				
2/20/2024					<0.0005	<0.0005	<0.0005
2/28/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2024						<0.0005	<0.0005
8/6/2024					<0.0005		
8/13/2024	<0.0005	<0.0005	<0.0005	<0.0005			
2/26/2025					<0.0005	<0.0005	<0.0005
3/3/2025		<0.0005	<0.0005	<0.0005			
3/4/2025	<0.0005						
8/28/2025					<0.0005		
9/2/2025						<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.0005	<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.0005	<0.0005	<0.0005	0.000148 (J)		
3/17/2016					<0.0005	<0.0005
5/17/2016	<0.0005			0.000251 (J)		
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005
7/26/2016	<0.0005					
7/27/2016		<0.0005	<0.0005	0.0002 (J)	<0.0005	
7/28/2016						<0.0005
9/20/2016	<0.0005	8E-05 (J)	<0.0005	0.0002 (J)		
9/21/2016					<0.0005	9E-05 (J)
11/4/2016	<0.0005		<0.0005	0.0001 (J)	<0.0005	
11/7/2016		<0.0005				0.0001 (J)
1/20/2017	<0.0005		<0.0005			
1/23/2017		<0.0005		<0.001		
1/24/2017					<0.0005	0.0002 (J)
3/28/2017	<0.0005			0.0001 (J)		
3/29/2017		<0.0005	<0.0005		<0.0005	
3/30/2017						0.0002 (J)
6/7/2017	<0.0005					
6/8/2017		<0.0005	<0.0005	0.0002 (J)	<0.0005	
6/9/2017						0.0002 (J)
9/27/2017		<0.0005	<0.0005			
9/29/2017	<0.0005			0.0002 (J)	<0.0005	0.0002 (J)
3/15/2018	<0.0005	9.3E-05 (J)		0.00018 (J)	<0.0005	0.0001 (J)
3/16/2018			<0.0005			
9/13/2018	<0.0005	<0.0005	<0.0005	0.00012 (J)	<0.0005	
9/14/2018						<0.0005
3/15/2019		0.00015 (J)		0.00018 (J)		
3/18/2019	<0.0005				<0.0005	
3/19/2019			<0.0005			<0.0005
9/11/2019	<0.0005		<0.0005	0.00024 (J)	<0.0005	<0.0005
9/12/2019		<0.0005				
3/9/2020		0.00015 (J)	<0.0005	0.00016 (J)		<0.0005
3/10/2020	<0.0005					
3/11/2020					<0.0005	
9/11/2020					<0.0005	
9/14/2020	<0.0005	0.00014 (J)		0.00019 (J)		<0.0005
9/15/2020			<0.0005			
3/11/2021	<0.0005	0.00018 (J)	<0.0005	0.00021 (J)		
3/15/2021					<0.0005	<0.0005
8/4/2021				0.0002 (J)		
8/5/2021	<0.0005	<0.0005	<0.0005			<0.0005
8/11/2021					<0.0005	
1/31/2022	<0.0005			0.0002 (J)		
2/1/2022		0.00014 (J)	<0.0005		<0.0005	<0.0005
8/15/2022	<0.0005	<0.0005	0.00016 (J)	0.00022 (J)	<0.0005	<0.0005
2/14/2023	<0.0005				<0.0005	<0.0005
2/15/2023		<0.0005	<0.0005	0.00015 (J)		
7/26/2023	<0.0005			0.00033 (J)		
7/27/2023		0.00017 (J)	<0.0005		<0.0005	<0.0005
2/21/2024	<0.0005	0.0002 (J)	<0.0005	0.00027 (J)	<0.0005	<0.0005
8/5/2024	<0.0005	0.00019 (J)	<0.0005	0.00021 (J)		
8/6/2024					<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.0005	0.00017 (J)	<0.0005	0.0003 (J)	<0.0005	<0.0005
8/28/2025		0.00013 (J)				
8/29/2025	<0.0005			0.00027 (J)	<0.0005	<0.0005
9/2/2025			<0.0005			
9/24/2025	<0.0005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							20
3/22/2016	32.6						
3/23/2016		54.1	46.5	2.05			
5/11/2016							9.76
5/19/2016	33.4		24.6				
5/20/2016		23.9					
5/23/2016				1.29			
7/19/2016							3.04
7/29/2016	26	25.3	14.9	1.29			
9/15/2016							4.78
9/22/2016			15	1.51			
9/23/2016	28.8	26.6					
11/2/2016							2.46
11/9/2016	27.9	16.1					
11/10/2016			12.6	1.54			
1/18/2017							5.46
1/30/2017	29.2						
1/31/2017		5.68	16.5	1.34			
2/21/2017						31.7	
2/22/2017					54.7		
3/27/2017						31.9	
3/28/2017							13
3/30/2017	30	25.2		1.31			
4/3/2017			16.6				
4/7/2017					46.8		
6/7/2017							17
6/8/2017						35	
6/9/2017	30.9		17.8				
6/12/2017		34.2		1.4			
6/14/2017					52.4		
7/12/2017					51.1		
7/17/2017						35.9	
7/20/2017					47.5		
7/27/2017						34.9	
7/28/2017					44		
8/9/2017					48.3	33.7	
8/24/2017					41.9		
9/26/2017							24.9
9/29/2017						33.4	
10/2/2017	31.5	1.69	20.6				
10/3/2017					47.7		
10/4/2017				1.13			
12/28/2017							17.9
3/14/2018							26.4
3/16/2018	28.5		33			32.6	
3/19/2018		63		1.2			
3/21/2018					47.5		
9/12/2018							25.1
9/14/2018		2.4	22.8 (J)			29.2	
9/17/2018	30.8			0.95			
9/18/2018					48.1		
3/14/2019						33	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/15/2019							20.3 (J)
3/19/2019			59.2				
3/20/2019	30.1	4.3		0.96			
3/21/2019					49.9		
9/9/2019							11.3
9/11/2019						33.8	
9/12/2019	31.9	1.8					
9/13/2019			27	0.94	49.9		
3/9/2020						35.6	3.2
3/11/2020	31.8	66.6	46.8	1			
3/12/2020					54.2		
9/10/2020							1
9/15/2020	30.8	18.4	21.4				
9/16/2020						34.9	
9/17/2020					48.4		
3/12/2021							11
3/16/2021	34.6		26.7		53.7	32.4	
3/17/2021		40.4					
3/29/2021				19			
8/4/2021							10.6
8/6/2021						33	
8/9/2021	32	41	31.5	19.4			
8/10/2021					56.5		
1/31/2022							12.7
2/1/2022	34.1	48	34.1				
2/2/2022				22.6		32.6	
2/3/2022					57.7		
8/10/2022							8.7
8/16/2022	34	39.5	37.9	22.2		32	
8/17/2022					54.7		
2/13/2023							12.8
2/14/2023						31.4	
2/16/2023	33.3	60.5	51.6				
2/17/2023				22.4	59.4		
7/25/2023						35.7	
7/26/2023							12.5
7/27/2023	29.1	23.3	28				
7/28/2023					43		
8/1/2023				22.6			
2/19/2024						34.8	10.8
2/22/2024	31.8	45.6		22.9			
2/26/2024			30.6				
2/27/2024					63.1		
8/1/2024						33.9	11.5
8/6/2024			25.5				
8/7/2024	31.6	32.3					
8/8/2024				23	56.4		
2/25/2025							17.4
2/26/2025				19.9		35.4	
2/27/2025	33.4	41.7	66.7				
2/28/2025					56.6		
8/28/2025						33.4	11.6

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/2/2025	35	35.4	25.2	22.5			
9/3/2025					55.3		

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				31	13	30	
3/15/2016	24	24	38				
3/28/2016							3.89
5/11/2016	22.1						
5/12/2016		15.5					
5/13/2016			36		18.7 (O)	27.8	
5/16/2016				32			
5/23/2016							2.16
7/19/2016					12	25.3	
7/20/2016		16.5					
7/21/2016	19.3		33.5				
7/22/2016				28.5			
8/1/2016							1.37
9/15/2016	18.2	6.1					
9/16/2016					8.48	27.5	
9/19/2016				28.6			
9/21/2016			31.9				
9/26/2016							1.86
11/2/2016					11.4	26.2	
11/3/2016	18.2	13.7	28.9	26.6			
11/10/2016							1.86
1/17/2017	22		31.4	28.7			
1/18/2017		13.1			6.81	26.6	
1/30/2017							2.86
3/24/2017	21.1	17.3					
3/27/2017			31.7	30.4			
3/28/2017					5.61	29	
4/7/2017							2.34
5/24/2017	23.5						
6/6/2017		29.1	42.9		4.99	29.3	
6/7/2017				31.3			
6/12/2017							1.87
9/22/2017					4.24	32.2	
9/25/2017		17.6	29.3				
9/26/2017	24.1			29.5			
10/2/2017							2.53
12/28/2017						29	
3/14/2018	25.7	39.6	41.4	32.6	3.6		
3/15/2018						28	
3/16/2018							1.8
9/12/2018	18.4 (J)	14.2 (J)	29		3.7	28.7	
9/14/2018				30.5			
9/17/2018							2.3
3/13/2019	23.8 (J)				2.9	29.2	
3/14/2019		22.7 (J)	31.9	32			
3/19/2019							4.2
9/9/2019	15.4						
9/10/2019		6	29.6	34			
9/11/2019					3.2	29.5	
9/13/2019							1.9
3/6/2020		29.2		38			
3/9/2020	29.4		25.5		2.6	31.7	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							1.6
9/10/2020		13.5	22.9	31.1			
9/11/2020	17.7				9		
9/14/2020						31	
9/16/2020							1.7
3/10/2021	22.8		40.3				
3/11/2021		25.9		34.8	2.1	31.2	
3/17/2021							1.4
8/4/2021	17.1	15.7	38.5	34			
8/5/2021						29	
8/6/2021					4		
8/9/2021							1.5
1/31/2022	18.5	14.5	39.3	37.3	2.2	30.6	
2/1/2022							1.5
8/10/2022				40.5		33.1	
8/11/2022		16.2	39.7		4.8		
8/12/2022	18.5						
8/16/2022							1.6
2/13/2023	18.4	26.9	38.6	35.7		28.5	
2/14/2023					2.2		
2/16/2023							1.4
7/25/2023		10.8	36.7		2.2	34.2	
7/26/2023	18			35.7			
7/28/2023							1.3
2/19/2024	22.1	24.9	44.9				
2/20/2024				39.4	2	31.4	
2/22/2024							1.7
8/1/2024	19	8.5	40	36.9			
8/2/2024					2	32.8	
8/8/2024							1.7
2/25/2025	26.3	31.7	34	38.9	1.6	23.2	
2/27/2025							1.4
8/27/2025	16.7		37.5				
8/28/2025		7.5		40.9	1.8	36.6	
9/2/2025							1.5

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							25.1
3/28/2016	7.04	4.29					
3/29/2016			13.8	11.1			
3/30/2016						22.2	
5/24/2016			14.8	12.6		25.2	
5/25/2016	13.5	7.15					23.7
5/31/2016					25.7		
8/1/2016	2.2	3.35	2.22	2.2			
8/2/2016					22.9	20.8	21.5
9/26/2016	5.72		13.3	11.8			21.4
9/27/2016		2.89			22.2	23.1	
11/11/2016	2.5	3.33					
11/14/2016				11.3			
11/18/2016			12.4				
11/21/2016					22.1		21
11/22/2016						22.3	
1/30/2017	2.01						
1/31/2017		3.21					
2/1/2017			13.3	12.6	21.7		
2/3/2017							20
2/6/2017						21.4	
4/3/2017	6.26	2.57					
4/6/2017			13.4	9.84	21.4	21.1	
4/7/2017							43.7 (o)
6/12/2017	7.44	6.22					
6/13/2017			14.6	13	24.4		21.5
6/14/2017						22.1	
7/14/2017					24.8		
10/2/2017	6.55						
10/3/2017		2.45	13.9	13.7	23.6		22.8
10/4/2017						23.1	
3/16/2018	2.6						
3/19/2018		3.3	14.4 (J)				
3/20/2018				11.5 (J)	22.9 (J)		20.3 (J)
3/21/2018						22.5 (J)	
9/17/2018		2	12.4 (J)	11 (J)			
9/18/2018	1.3				20.8 (J)	20.8 (J)	15.5 (J)
3/19/2019	4.6						
3/20/2019		2.7					
3/21/2019			14.9 (J)	8.3	25.2		
3/27/2019						20.6 (J)	
5/6/2019							20 (J)
9/12/2019	3.7						
9/13/2019					24.6		
9/16/2019		2.8	13.5	9.5		23	20.3
3/11/2020	1.2						
3/12/2020			16.2	9.3	26.4	21.8	
3/16/2020		12.1					19.4
9/15/2020	0.94 (J)						
9/16/2020		2.8	14.3	8.8	24.4		
9/17/2020						21.4	18.1
3/17/2021	5.4	3	14.1	9.5	23.9	22.4	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/18/2021							9.6
8/9/2021	1.7	2.6					
8/10/2021			14.7	9.9	26.2	23.5	20
2/2/2022	0.93 (J)	3.7	15.5	10.5	26.9	23.9	20.8
8/16/2022		3.7					
8/17/2022	3.8		15.8	10	27.2	24	10.4
2/16/2023	0.81 (J)						
2/17/2023			15.2	9.7			
2/20/2023		3.5			26.1		18.5
2/21/2023						18	
7/28/2023	0.6 (J)	1.9		7.1			
7/31/2023			14.6		23.6	23	20.8
2/22/2024	0.78 (J)						
2/26/2024		3.9	15.5	9.7	25.9		20
2/27/2024						24.2	
8/8/2024	0.72 (J)	1.8	15.9	9.1	23.8		
8/12/2024						23.8	20.9
2/27/2025		3.6	15.4	9.8	24.3		
2/28/2025	0.81 (J)						19.2
3/4/2025						22.2	
9/2/2025	0.61			8.6			
9/3/2025		1.3	14.1		24.6	23.3	20

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	9.07						
3/31/2016		36.4	45				
4/4/2016				21.3	27.9	8.63	36.9
5/26/2016	15.8	37.6	41.7	22.5	28.7		
5/27/2016						9.07	
5/31/2016							43.9
8/3/2016			35.2	17.5		6.82	
8/4/2016					18.6		45
8/5/2016	20.5	30.7					
9/28/2016	24.9	32.4	39.2	24.1	17.7		
9/29/2016							60.5
9/30/2016						8.8	
11/21/2016	23.4						
11/22/2016		31.4	37.2	15.7	20.2	8.08	
11/28/2016							54.7
2/6/2017	1.7						
2/7/2017		30.1	38.4				
2/8/2017				18.3	24.3		
2/9/2017							61
2/13/2017						8.51	
4/6/2017	1.6						
4/10/2017		23.6	38.7	18.5	29		
4/11/2017						7.5	
4/12/2017							52.3
6/13/2017	3.82						
6/14/2017		34.6	40.8			7.82	
6/15/2017				21	29		
6/16/2017							62.3
10/3/2017	9.77						
10/4/2017		35.2	40.1	9.4	23.9	8.32	
10/9/2017							58.6
3/20/2018	1.4	12 (J)					
3/21/2018			43.3	19.7 (J)			40.9
3/22/2018					27.5	7.5	
9/18/2018	3.3	36.7	45.4	17.6 (J)	26.3	8.2	
9/19/2018							45.9
3/21/2019	4.8						
3/22/2019		15.4 (J)	37.2				
3/23/2019				7.8	28.3	7.5	29.6
9/16/2019	12						
9/17/2019		36.7	40.5	16.8	27.6	7.8	
9/18/2019							40.7
3/12/2020	1.8	18.6	43.2	8	32.5	8.1	
3/13/2020							33
9/17/2020	18.3	32.6	39				
9/21/2020				17.7	26	8	
9/22/2020							43.1
3/18/2021	1.9	27	43.8				30.8
3/19/2021				19.7	31.3	7.8	
8/10/2021	1.9	29.4					
8/11/2021			44.3	9.1	33.2	8.4	28.4
2/2/2022	2.2					8.4	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022		21.3	46.3	19.2	34.8		
2/17/2022							29.3
8/17/2022	2.5	36.7					
8/18/2022			48.5	10.2	36.9	9.2	33
2/20/2023		9	46.2	7.4	32.5		
2/21/2023	2.3					7.9	
2/22/2023							26.3
7/31/2023	11.6	33.7	42.5				
8/1/2023				23.1	30	7.8	33.5
2/27/2024	2.6	23.3	44.4			8.4	33.2
2/28/2024				20.2	33.7		
8/12/2024	11.6	37	46.6		32	8.2	35.6
8/13/2024				9.2			
2/28/2025	3.5	19.9					
3/3/2025			41.8		33.2		31
3/4/2025				18.9		7.9	
9/3/2025	23.1	36.1	44.3	21	29.4	7.6	39.5

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					5.5	0.8	36
4/4/2016	26.5						
4/5/2016		35.7	37.7	12.2			
5/16/2016					4.3	0.877	37.4
5/31/2016			38.4	8.24			
6/1/2016	26.6	28.2					
7/25/2016					1.41	0.781	30.2
8/4/2016			28.6				
8/9/2016		43					
9/19/2016					1.01	0.775	32.3
9/29/2016			31.4				
11/3/2016					0.884		29.3
11/4/2016						0.792	
11/23/2016			62.5 (O)	24.5			
11/28/2016		24.8					
1/19/2017					1.41		
1/20/2017							28.7
1/23/2017						0.782	
2/9/2017		21.2					
2/10/2017			31.2	23.8			
2/22/2017	51.6						
3/28/2017					4.23		
3/29/2017						0.756	34.9
4/11/2017	45.2	21.1		25.7			
4/12/2017			34.1				
6/5/2017					10.1		
6/7/2017						0.944	30.9
6/14/2017		20.6					
6/15/2017			34.2	24.8			
6/16/2017	47.5						
7/12/2017	51.6	17.7		27.7			
7/26/2017				25.6			
7/28/2017	46						
8/10/2017	52.2						
9/26/2017					4.14		
9/27/2017						0.773	34.2
10/5/2017		20.1					
10/6/2017	42.2		35.4	24.7			
3/15/2018					9	0.77	34.6
3/22/2018		18.6 (J)					
3/23/2018	41.4		35.6	24.3 (J)			
9/12/2018					4.1		
9/13/2018						0.79	36.1
9/19/2018		20 (J)	35.7	23.7 (J)			
9/20/2018	47.5						
3/14/2019					17.2 (J)	0.9	37
3/22/2019	40.5	16.7 (J)		21.3 (J)			
3/25/2019			35.6				
9/11/2019					7.1	0.83	37.2
9/17/2019		11.4	39.5	22.1			
9/19/2019	42.9						
3/10/2020					16.9	0.89 (J)	43.5

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		17	41	24.2			
3/17/2020	44.9						
9/11/2020						0.81 (J)	35.3
9/15/2020					8.3		
9/21/2020		13.1	36.5	22.6			
9/22/2020	47.7						
3/11/2021					11.9	0.93 (J)	43.1
3/18/2021		13	42.1	27.4			
3/19/2021	43						
8/4/2021					12.5		
8/6/2021						0.94 (J)	40.6
8/11/2021		14.3	38.6	25.4			
8/12/2021	43.1						
1/31/2022					11.2		
2/1/2022						1.1	43.9
2/4/2022	43.9	14.3	41.7				
2/7/2022				26.1			
8/12/2022						1.1	43.3
8/15/2022					10.6		
8/18/2022		14.7					
8/19/2022	47.3		40.4	28.1			
2/14/2023					12.5		
2/15/2023						1	47.5
2/22/2023	40.1	14.3	38.1	24.4			
7/26/2023					3.6	0.97 (J)	45.7
8/1/2023		12.5		24.5			
8/2/2023	40.6		34.6				
2/20/2024					7.6	1	41.5
2/28/2024	43.6	13	34	25.6			
8/5/2024						0.98 (J)	41.3
8/6/2024					2.1		
8/13/2024	40.8	12.1	30.3	25			
2/26/2025					7.3	1	40.3
3/3/2025		12.5	26.6	24.4			
3/4/2025	40.1						
8/28/2025					1.6		
9/2/2025						0.91	41.1
9/4/2025	40.8	10.8	28.2	24.5			

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	50	26	25	12		
3/17/2016					24	6.4
5/17/2016	50.5			3.25		
5/18/2016		26.2	27.6		27.7	4.63
7/26/2016	40.7					
7/27/2016		19.3	23.9	3.2	21.7	
7/28/2016						2.25
9/20/2016	38.8	25.3	28.9	2.72		
9/21/2016					24.9	1.86
11/4/2016	40.7		32.1	1.69	23.6	
11/7/2016		23.6				1.65
1/20/2017	38.8		31.8			
1/23/2017		25.1		<0.5		
1/24/2017					23	1.62
3/28/2017	48.3			1.72		
3/29/2017		28.9	34.6		27.5	
3/30/2017						1.27
6/7/2017	43.4					
6/8/2017		25.6	34	3.11	27.1	
6/9/2017						1.18
9/27/2017		23.8	30.8			
9/29/2017	46.6			2.71	25.3	0.967
3/15/2018	46.2	21.6 (J)		3.5	24.4 (J)	0.81
3/16/2018			30.2			
9/13/2018	45.3	23.8 (J)	30.9	2.5	22.8 (J)	
9/14/2018						0.7
3/15/2019		20.4 (J)		4.4		
3/18/2019	46.1				31	
3/19/2019			28.4			1.1
9/11/2019	43.1		33.3	2.9	24.3	0.78
9/12/2019		21.1				
3/9/2020		22.3	35	4.5		0.87 (J)
3/10/2020	51.6					
3/11/2020					27.1	
9/11/2020					24.7	
9/14/2020	40.2	20.9		3.5		0.65 (J)
9/15/2020			31.6			
3/11/2021	45.2	21.1	31.8	5.9		
3/15/2021					24.7	0.69 (J)
8/4/2021				2.8		
8/5/2021	43.7	20.4	29			0.67 (J)
8/11/2021					27.4	
1/31/2022	39.9			2.8		
2/1/2022		21.3	29.4		26	0.62 (J)
8/15/2022	38.7	33.7	22.3	5.6	25.4	0.7 (J)
2/14/2023	41.1				24.3	0.65 (J)
2/15/2023		20.5	31.6	3		
7/26/2023	37.7			3.8		
7/27/2023		17.3	27.9		21.8	0.61 (J)
2/21/2024	39.6	22.1	28.7	4.2	26.4	0.67 (J)
8/5/2024	40.4	24.9	35.3	5.1		
8/6/2024					26.5	0.63 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	44.6	28.6	36.7	5.7	26.9	0.7 (J)
8/28/2025		25.2				
8/29/2025	42.9			6.8	26.9	0.56
9/2/2025			35.1			
9/24/2025	43.7					

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							1.795
3/22/2016	1.5101						
3/23/2016		2.4904	0.9079	1.6092			
5/11/2016							2.04
5/19/2016	1.5		0.9136				
5/20/2016		1.71					
5/23/2016				1.52			
7/19/2016							2.1
7/29/2016	1.7	2	1.1	1.5			
9/15/2016							1.7
9/22/2016			1	1.4			
9/23/2016	1.8	1.8					
11/2/2016							1.8
11/9/2016	2	1.6					
11/10/2016			1.2	1.6			
1/18/2017							1.7
1/30/2017	1.5						
1/31/2017		1.3	1.2	1.6			
2/21/2017						4	
2/22/2017					3.7		
3/27/2017						2.6	
3/28/2017							1.3
3/30/2017	1.8	1.6		1.4			
4/3/2017			0.99				
4/7/2017					2.5		
6/7/2017							1.2
6/8/2017						2.1	
6/9/2017	1.6		0.87				
6/12/2017		1.6		1.4			
6/14/2017					2.6		
7/12/2017					2.8		
7/17/2017						1.9	
7/20/2017					2.3		
7/27/2017						3	
7/28/2017					2		
8/9/2017					1.8	2.5	
8/24/2017					2.9		
9/26/2017							1.7
9/29/2017						2.7	
10/2/2017	1.6	0.94	1				
10/3/2017					2.8		
10/4/2017				1.5			
3/14/2018							1.4
3/16/2018	1.7		1.6			2.6	
3/19/2018		1.9		1.5			
3/21/2018					2.9		
9/12/2018							1.6
9/14/2018		0.98	0.92			1.9	
9/17/2018	1.6			1.5			
9/18/2018					3.1		
3/14/2019						2.8	
3/15/2019							1.7

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			2				
3/20/2019	1.4	0.86		1.5			
3/21/2019					3.6		
9/9/2019							1.2
9/11/2019						2.3	
9/12/2019	1.3	0.8 (J)					
9/13/2019			0.94 (J)	1.5	2.1		
3/9/2020						1.5	1.2
3/11/2020	1.4	2	0.6 (J)	1.4			
3/12/2020					2.3		
9/10/2020							1.2
9/15/2020	1.3	1.2	0.75 (J)				
9/16/2020						1.7	
9/17/2020					2.4		
3/12/2021							1.2
3/16/2021	1.3		0.73 (J)		2.7	1.3	
3/17/2021		1.4					
3/29/2021				1.5			
8/4/2021							1.1
8/6/2021						1.3	
8/9/2021	1.3	1.5	1.1	1.4			
8/10/2021					2.8		
1/31/2022							1
2/1/2022	1.2	1.4	0.77 (J)				
2/2/2022				1.9		1.5	
2/3/2022					2.6		
8/10/2022							0.93 (J)
8/16/2022	0.99 (J)	1.1	0.82 (J)	2.5		1.6	
8/17/2022					2.6		
2/13/2023							1.3
2/14/2023						1.6	
2/16/2023	1.2	1.6	1.9				
2/17/2023				6.3	3		
7/25/2023						1.7	
7/26/2023							1.3
7/27/2023	1.2	1.3	0.92 (J)				
7/28/2023					3		
8/1/2023				5.7			
2/19/2024						1.4	1
2/22/2024	1.1	1.3		7.1			
2/26/2024			2				
2/27/2024					3.2		
8/1/2024						1.5	1.2
8/6/2024			1.1				
8/7/2024	1.3	1.4					
8/8/2024				7.3	2.2		
2/25/2025							0.96 (J)
2/26/2025				9.3		1.2	
2/27/2025	0.93 (J)	1.1	3.2				
2/28/2025					2.5		
8/28/2025						1.6	1.2
9/2/2025	1.3	1.4	1.1	11.9			

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					2.6		

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				2.4984	1.2562	1.9467	
3/15/2016	1.1671	4.1666	6.1465				
3/28/2016							1.14
5/11/2016	0.8763						
5/12/2016		1.78					
5/13/2016			3.08		1.32	2.14	
5/16/2016				2.22			
5/23/2016							1.19
7/19/2016					1.3	3.1	
7/20/2016		1.8					
7/21/2016	1.4		3.7				
7/22/2016				2.6			
8/1/2016							1.2
9/15/2016		1.4					
9/16/2016					1.2	3.5	
9/19/2016	1.1			2.5			
9/21/2016			2.4				
9/26/2016							1.1
11/2/2016					1.4	4.7	
11/3/2016	1.2	1.6	3.4	3			
11/10/2016							1.3
1/17/2017	1		1.9	2.9			
1/18/2017		1.5			1.2	4.9	
1/30/2017							1.2
3/24/2017	1.2	1.4					
3/27/2017			2.4	3			
3/28/2017					1.4	4.1	
4/7/2017							1.2
5/24/2017	1.5						
6/6/2017		2.8	4.5		1.4	3.6	
6/7/2017				3			
6/12/2017							1.1
9/22/2017					1.3	3.9	
9/25/2017		1.8	2.5				
9/26/2017	2.4			3.1			
10/2/2017							1.2
12/28/2017	3.9						
3/14/2018	2.4	3	4	3.2	1.3		
3/15/2018						2.8	
3/16/2018							1.4
9/12/2018	1	1.4	2.1		1.3	3.1	
9/14/2018				2.3			
9/17/2018							1.1
3/13/2019	2.2				1.6	2.9	
3/14/2019		2.6	2.9	3.6			
3/19/2019							1.2
9/9/2019	0.83 (J)						
9/10/2019		1.1	1.7	2			
9/11/2019					1.3	3.1	
9/13/2019							1
3/6/2020		1.3		2.7			
3/9/2020	1.5		1.3		1.2	2.2	

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							0.91 (J)
9/10/2020		1.2	1.4	2			
9/11/2020	0.77 (J)				1.3		
9/14/2020						3.3	
9/16/2020							0.97 (J)
3/10/2021	0.97 (J)		1.6				
3/11/2021		1.5		2.5	1.3	2.7	
3/17/2021							1 (J)
8/4/2021	0.82 (J)	1.2	1.3	2.3			
8/5/2021						1.9	
8/6/2021					1.3		
8/9/2021							1 (J)
1/31/2022	0.71 (J)	1	1	2	1.1	1.7	
2/1/2022							0.91 (J)
8/10/2022				1.8		1.7	
8/11/2022		1.3	1.4		1.4		
8/12/2022	<1						
8/16/2022							0.69 (J)
2/13/2023	1.1	1.6	1.5	2.4		1.8	
2/14/2023					1.3		
2/16/2023							0.91 (J)
7/25/2023		0.97 (J)	1.3		1.4	2	
7/26/2023	0.92 (J)			1.9			
7/28/2023							0.95 (J)
2/19/2024	0.75 (J)	1.2	1.3				
2/20/2024				2.4	1.2	2	
2/22/2024							0.88 (J)
8/1/2024	0.96 (J)	1.3	1.6	2.5			
8/2/2024					1.2	2.2	
8/8/2024							1.1
2/25/2025	0.99 (J)	0.99 (J)	0.95 (J)	2.3	1.1	1.5	
2/27/2025							0.76 (J)
8/27/2025	0.96 (J)		1.3				
8/28/2025		1.2		2.4	1.4	2.2	
9/2/2025							1.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							1.4231
3/28/2016	0.9204	0.8659					
3/29/2016			1.3977	1.6645			
3/30/2016						0.9409	
5/24/2016			1.33	1.58		0.92	
5/25/2016	1.04	0.8639					1.11
5/31/2016					1.33		
8/1/2016	0.85	0.93	1.2	1.4			
8/2/2016					1.5	1.2	1.5
9/26/2016	0.87		1.1	1.4			1.6
9/27/2016		0.8			1.4	1.1	
11/11/2016	0.99	0.95					
11/14/2016				1.6			
11/18/2016			1.2				
11/21/2016					1.5		1.5
11/22/2016						1.2	
1/30/2017	0.95						
1/31/2017		0.99					
2/1/2017			1.3	1.4	1.5		
2/3/2017							1.8
2/6/2017						1.1	
4/3/2017	0.88	0.93					
4/6/2017			1.1	1.5	1.2	1.2	
4/7/2017							1.5
6/12/2017	0.83	0.91					
6/13/2017			1.2	1.3	0.98		1.3
6/14/2017						0.92	
7/14/2017					1.1		
10/2/2017	0.94						
10/3/2017		0.95	1.2	1.3	1		1.4
10/4/2017						1	
3/16/2018	1.1						
3/19/2018		0.82	1.2				
3/20/2018				1.7	1.5		1.8
3/21/2018						1.3	
9/17/2018		0.9	1.1	1.3			
9/18/2018	1				1.3	1.2	1.9
3/19/2019	0.88						
3/20/2019		0.93					
3/21/2019			1.4	1.5	1		
3/27/2019						0.9	
5/6/2019							1.1
9/12/2019	0.74 (J)						
9/13/2019					1 (J)		
9/16/2019		0.73 (J)	1.1	1.2		0.76 (J)	1.4
3/11/2020	0.73 (J)						
3/12/2020			1.3	1.3	0.72 (J)	0.93 (J)	
3/16/2020		0.67 (J)					1.3
9/15/2020	0.7 (J)						
9/16/2020		0.7 (J)	1.2	1.2	0.79 (J)		
9/17/2020						0.77 (J)	1.4
3/17/2021	0.81 (J)	0.69 (J)	1.2	1.4	0.79 (J)	0.78 (J)	

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/18/2021							1.6
8/9/2021	0.78 (J)	0.74 (J)					
8/10/2021			1	1.1	0.68 (J)	0.68 (J)	1.2
2/2/2022	0.7 (J)	0.66 (J)	1.1	1.3	0.76 (J)	0.77 (J)	1.4
8/16/2022		<1					
8/17/2022	<1		0.89 (J)	0.99 (J)	<1	<1	1.3
2/16/2023	0.71 (J)						
2/17/2023			1.4	1.5			
2/20/2023		0.88 (J)			0.94 (J)		1.6
2/21/2023						0.97 (J)	
7/28/2023	0.72 (J)	0.69 (J)		1.3			
7/31/2023			1.3		0.94 (J)	0.98 (J)	1.5
2/22/2024	0.64 (J)						
2/26/2024		0.63 (J)	1.1	1.4	0.74 (J)		1.4
2/27/2024						0.71 (J)	
8/8/2024	0.86 (J)	0.81 (J)	1.2	1.3	0.91 (J)		
8/12/2024						0.74 (J)	1.4
2/27/2025		<1	0.95 (J)	1.1	0.62 (J)		
2/28/2025	0.87 (J)						1.6
3/4/2025						0.61 (J)	
9/2/2025	0.87 (J)			1.4			
9/3/2025		0.83 (J)	1.2		0.92 (J)	0.95 (J)	1.6

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	2.21						
3/31/2016		2.72	2.79				
4/4/2016				1.42	1.67	1.03	3.55
5/26/2016	2.1	2.63	2.87	1.37	1.64		
5/27/2016						0.9684	
5/31/2016							3.55
8/3/2016			3.2	1.4		1.3	
8/4/2016					1.7		4.4
8/5/2016	2.4	3					
9/28/2016	2.1	2.5	3	1.2	1.4		
9/29/2016							4
9/30/2016						1.2	
11/21/2016	2.2						
11/22/2016		2.6	3.1	1.6	1.9	1.2	
11/28/2016							4
2/6/2017	2.5						
2/7/2017		2.3	3				
2/8/2017				1.4	1.7		
2/9/2017							7.5
2/13/2017						0.96	
4/6/2017	2.2						
4/10/2017		1.9	2.3	1.3	1.8		
4/11/2017						1.2	
4/12/2017							5.3
6/13/2017	2						
6/14/2017		1.9	2			0.89	
6/15/2017				1.2	1.5		
6/16/2017							5.4
10/3/2017	2						
10/4/2017		2	2.1	1.3	1.6	1	
10/9/2017							6.2
3/20/2018	2.4	2.2					
3/21/2018			2.5	1.6			4.6
3/22/2018					2	1.3	
9/18/2018	2.4	2.4	2.5	1.5	1.9	1.3	
9/19/2018							5.1
3/21/2019	2						
3/22/2019		2.2	2.8				
3/23/2019				1.2	1.7	0.88	3.5
9/16/2019	1.9						
9/17/2019		2.4	2.8	1.1	1.4	0.84 (J)	
9/18/2019							4
3/12/2020	1.9	2.3	3	1	1.5	0.84 (J)	
3/13/2020							3.3
9/17/2020	1.9	2.5	2.9				
9/21/2020				1	1.3	0.71 (J)	
9/22/2020							3.5
3/18/2021	2.2	2.1	2.5				3.4
3/19/2021				1.1	1.4	0.79 (J)	
8/10/2021	1.8	1.9					
8/11/2021			2.1	0.9 (J)	1.3	0.72 (J)	2.9
2/2/2022	2.1					0.79 (J)	

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022		1.9	2.2	1.1	1.4		
2/17/2022							3.1
8/17/2022	1.9	1.6					
8/18/2022			2.5	1.2	1.7	1	3.4
2/20/2023		1.9	2.4	1.2	1.6		
2/21/2023	2.1					0.99 (J)	
2/22/2023							3.2
7/31/2023	2	2.1	2.3				
8/1/2023				1.3	1.6	0.96 (J)	3.3
2/27/2024	1.9	1.7	2.1			0.74 (J)	3
2/28/2024				1	1.3		
8/12/2024	1.8	2	2.2		1.4	0.74 (J)	3.2
8/13/2024				0.9 (J)			
2/28/2025	2.3	2					
3/3/2025			2.5		1.6		3.3
3/4/2025				0.87 (J)		0.62 (J)	
9/3/2025	1.9	2.3	2.6	1.3	1.6	0.95 (J)	3.6

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					6.505	0.9445	3.0774
4/4/2016	3.3						
4/5/2016		1.93	2.08	0.9439			
5/16/2016					5.08	0.9104	3
5/31/2016			1.51	1			
6/1/2016	3.18	1.93					
7/25/2016					1.2	1.2	3
8/4/2016			1.7				
8/9/2016		2.4					
9/19/2016					1.9	1.1	3
9/29/2016			1.5				
11/3/2016					2		3
11/4/2016						1	
11/23/2016			1.9	1.7			
11/28/2016		3					
1/19/2017					2.6		
1/20/2017							3.3
1/23/2017						1.2	
2/9/2017		3					
2/10/2017			1.5	1.6			
2/22/2017	7.2						
3/28/2017					5.7		
3/29/2017						1.1	3.2
4/11/2017	5.5	4.5		1.5			
4/12/2017			1.7				
6/5/2017					7.8		
6/7/2017						1	3.1
6/14/2017		3					
6/15/2017			1.4	1			
6/16/2017	8.7						
7/12/2017	7.5	3.9		1.8			
7/20/2017					7.4		
7/26/2017				1.2			
7/28/2017	6.6						
8/10/2017	8.5						
9/26/2017					3.7		
9/27/2017						1.1	3.2
10/5/2017		2.7					
10/6/2017	8.9		1.6	1.7			
3/15/2018					6.5	1.2	3.3
3/22/2018		3.4					
3/23/2018	8.3		1.5	0.8			
9/12/2018					3.6		
9/13/2018						0.93	2.9
9/19/2018		2.8	1.7	1.1			
9/20/2018	9.6						
3/14/2019					6.4	1.3	4.3
3/22/2019	7.4	3.7		1.2			
3/25/2019			1.9				
9/11/2019					3.7	0.81 (J)	2.9
9/17/2019		3.8	2	0.78 (J)			
9/19/2019	7.6						

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					5.9	0.8 (J)	4.4
3/13/2020		4.2	1.6	0.7 (J)			
3/17/2020	7.7						
9/11/2020						0.79 (J)	3.1
9/15/2020					4.2		
9/21/2020		3.5	1.6	0.64 (J)			
9/22/2020	7						
3/11/2021					5.5	0.83 (J)	4
3/18/2021		4	1.7	0.67 (J)			
3/19/2021	7.4						
8/4/2021					4.9		
8/6/2021						0.86 (J)	3.8
8/11/2021		3.4	1.2	<1			
8/12/2021	5.8						
1/31/2022					4.2		
2/1/2022						0.79 (J)	4.3
2/4/2022	6.1	3.6	1.2				
2/7/2022				0.6 (J)			
8/12/2022						<1	3
8/15/2022					5.1		
8/18/2022		4.3					
8/19/2022	6.4		1.4	0.88 (J)			
10/11/2022					2.9		
2/14/2023					5.7		
2/15/2023						0.81 (J)	5.3
2/22/2023	5.8	4	1.5	0.83 (J)			
7/26/2023					2.4	0.99 (J)	3.2
8/1/2023		3.7		0.82 (J)			
8/2/2023	5.4		1.2				
2/20/2024					4.8	0.76 (J)	3.2
2/28/2024	5.3	3.7	0.8 (J)	<1			
8/5/2024						0.78 (J)	3.1
8/6/2024					2		
8/13/2024	4.9	3.6	0.65 (J)	<1			
2/26/2025					4	0.65 (J)	2.9
3/3/2025		3.8	0.84 (J)	0.8 (J)			
3/4/2025	4.4						
8/28/2025					1.8		
9/2/2025						0.98 (J)	3.4
9/4/2025	4.8	3.7	0.94 (J)	0.81 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	1.9859	2.2206	2.5934	2.4266		
3/17/2016					1.4476	1.0624
5/17/2016	2.37			2.01		
5/18/2016		2.42	2.51		1.43	1.41
7/26/2016	2.4					
7/27/2016		2.4	2.5	2.3	1.6	
7/28/2016						1.4
9/20/2016	2.4	2.4	2.4	2.2		
9/21/2016					1.6	1.2
11/4/2016	2.8		2.9	3	1.6	
11/7/2016		2.8				1.4
1/20/2017	2.2		2.7			
1/23/2017		2.4		2.5		
1/24/2017					1.7	0.99
3/28/2017	2.3			2.2		
3/29/2017		2.8	2.3		1.6	
3/30/2017						1.2
6/7/2017	2.3					
6/8/2017		2.5	2.3	2.3	1.6	
6/9/2017						1.1
9/27/2017		2.4	2.4			
9/29/2017	2.1			2.5	1.7	1.2
3/15/2018	2	2.7		2.6	1.6	1.4
3/16/2018			2.7			
9/13/2018	1.9	2.6	2.5	2.8	1.3	
9/14/2018						1.1
3/15/2019		2.8		3.3		
3/18/2019	1.8				2.7	
3/19/2019			2.6			1.1
9/11/2019	1.4		2.1	3.3	1.4	1 (J)
9/12/2019		2.3				
3/9/2020		2.3	2.3	3.4		1
3/10/2020	1.2					
3/11/2020					1.4	
9/11/2020					1.2	
9/14/2020	1.1	2.2		4		0.98 (J)
9/15/2020			2.2			
3/11/2021	1.1	2.3	2.4	4.5		
3/15/2021					1.2	0.98 (J)
8/4/2021				5		
8/5/2021	1.2	2.2	2.3			1
8/11/2021					1.1	
1/31/2022	1.7			4.8		
2/1/2022		2	2.3		1.1	0.93 (J)
4/28/2022				5		
8/15/2022	3	2.4	2.2	5.4	1.3	1.2
10/21/2022				5.9		
2/14/2023	3.7				1	1
2/15/2023		2	2.8	6		
3/16/2023				5.4		
7/26/2023	3.9			6.4		
7/27/2023		2	2.2		1.1	1

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
9/26/2023				6.6		
2/21/2024	4.2	1.9	1.5	7.1	1	0.97 (J)
8/5/2024	4.4	2.3	1.9	6.2		
8/6/2024					1.2	1.2
2/26/2025	3.4	1.9	1.9	5.5	0.88 (J)	0.85 (J)
8/28/2025		2.3				
8/29/2025	4.2			7.1	1.3	1.2
9/2/2025			2.2			

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	0.0045	<0.005	<0.005			
10/23/2007	0.011						
10/24/2007		0.039 (O)	0.0033				
11/2/2007				0.027 (O)			
11/18/2007	0.038 (O)	0.059 (O)	0.012	0.17 (O)			
1/30/2008	0.11 (O)						
1/31/2008		0.0067	0.052 (O)	0.012			
3/10/2008	0.038 (O)		0.01				
3/11/2008		0.03 (O)		0.063 (O)			
5/6/2008		0.0062					
5/13/2008	0.012		0.0068				
5/14/2008				0.057 (O)			
12/4/2008		0.009	0.0017				
12/5/2008	<0.005			<0.005			
4/15/2009	<0.005			<0.005			
4/21/2009		0.0022	<0.005				
5/20/2009					0.0054		
10/7/2009	0.0065	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.005		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.005		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			0.007		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					0.0067		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	0.0046		
4/12/2013	0.0019						
4/15/2013		0.0013					
10/15/2013		0.0023					
10/16/2013	0.0024		<0.005	0.0013			
10/21/2013					<0.005		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.0011 (J)						
4/22/2014		<0.005					
4/23/2014				<0.005	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				<0.005	0.012		
3/30/2015	0.0047	0.0011 (J)	<0.005				
3/31/2015				<0.005	0.0027		
10/11/2015					0.0022		
10/12/2015				<0.005			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							<0.005
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016				<0.005			
7/19/2016							<0.005
7/29/2016	<0.005	0.0006 (J)	0.0005 (J)	<0.005			
9/15/2016							<0.005
9/22/2016			<0.005	0.0013 (J)			
9/23/2016	<0.005	<0.005					
11/2/2016							<0.005
11/9/2016	0.0011 (J)	<0.005					
11/10/2016			<0.005	<0.005			
1/18/2017							<0.005
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005	<0.005			
2/21/2017						0.001 (J)	
2/22/2017					<0.005		
3/27/2017						<0.005	
3/28/2017							0.0004 (J)
3/30/2017	<0.005	0.0005 (J)		<0.005			
4/3/2017			0.0003 (J)				
4/7/2017					<0.005		
6/7/2017							<0.005
6/8/2017						<0.005	
6/9/2017	<0.005		<0.005				
6/12/2017		0.0008 (J)		<0.005			
6/14/2017					<0.005		
7/12/2017					<0.005		
7/17/2017						<0.005	
7/20/2017					<0.005		
7/27/2017						0.0005 (J)	
7/28/2017					<0.005		
8/9/2017					<0.005	0.0005 (J)	
8/24/2017					<0.005		
9/26/2017							<0.005
9/29/2017						0.0006 (J)	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		0.0031 (J)		<0.005			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			<0.005			
9/18/2018					<0.005		
3/14/2019						0.004 (J)	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		<0.005			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						<0.005	
9/12/2019	<0.005	<0.005					
9/13/2019			<0.005	0.00073 (J)	<0.005		
3/9/2020						0.0016 (J)	0.069 (O)
3/11/2020	0.0012 (J)	0.0025 (J)	0.0042 (J)	0.00095 (J)			
3/12/2020					<0.005		
9/10/2020							<0.005
9/15/2020	<0.005	0.00086 (J)	<0.005				
9/16/2020						0.00058 (J)	
9/17/2020					<0.005		
3/12/2021							0.00064 (J)
3/16/2021	<0.005		<0.005		<0.005	0.0008 (J)	
3/17/2021		<0.005					
3/29/2021				0.00062 (J)			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	<0.005	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				0.0069		0.0012 (J)	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							0.0014
4/14/2011							0.0014
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0012 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	<0.005	0.00212 (J)	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
5/23/2016							<0.005
7/19/2016					<0.005	0.0006 (J)	
7/20/2016		<0.005					
7/21/2016	<0.005		<0.005				
7/22/2016				<0.005			
8/1/2016							0.0004 (J)
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
9/26/2016							<0.005
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
11/10/2016							<0.005
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	0.0014 (J)	
1/30/2017							<0.005
3/24/2017	0.0013 (J)	0.0007 (J)					
3/27/2017			<0.005	<0.005			
3/28/2017					0.0007 (J)	0.0011 (J)	
4/7/2017							<0.005
5/24/2017	0.0008 (J)						
6/6/2017		<0.005	0.0004 (J)		0.0004 (J)	0.0009 (J)	
6/7/2017				<0.005			
6/12/2017							<0.005
9/22/2017					0.0008 (J)	0.0006 (J)	
9/25/2017		<0.005	<0.005				
9/26/2017	0.0005 (J)			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.0017 (J)	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					0.00051 (J)	0.00066 (J)	
9/13/2019							<0.005
3/6/2020		0.015		0.00045 (J)			
3/9/2020	0.0009 (J)		0.0004 (J)		0.0033 (J)	0.0014 (J)	
3/11/2020							0.0011 (J)
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						0.0011 (J)	
9/16/2020							<0.005
3/10/2021	0.00075 (J)		<0.005				
3/11/2021		0.0015 (J)		<0.005	<0.005	0.0011 (J)	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.0011 (J)	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	<0.005		<0.005	
2/14/2023					0.0016 (J)		
2/16/2023							<0.005
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.005		<0.005	<0.005	0.0076
8/23/2007		0.0076					
10/25/2007		0.015	0.002		0.0072		
10/26/2007						0.0049	
11/1/2007							0.016
11/19/2007		0.013					
11/20/2007			0.017		0.056 (o)	0.0066	0.0059
1/16/2008					0.16 (o)		
1/23/2008		0.032	0.064 (O)			0.032	0.049 (o)
3/6/2008					0.067 (o)		
3/10/2008						0.02	0.0076
3/11/2008		0.024	0.013				
5/6/2008						0.0047	
5/12/2008		0.016					0.0039
5/13/2008					0.018		
5/14/2008			0.027				
12/11/2008		0.013	<0.005				
12/12/2008	<0.005					0.024	0.0019
12/13/2008					0.0025		
4/15/2009		0.0073			0.0022		
4/22/2009							0.0027
4/23/2009	0.0031		<0.005			0.0015	
10/6/2009	0.0024						
10/8/2009						0.0082	0.0025
10/9/2009		0.0037	0.0014		0.0026		
4/27/2010					0.0033		
4/28/2010							0.0065
5/3/2010	<0.005						
5/4/2010		<0.005	<0.005			0.0081	
10/5/2010					0.0023		
10/7/2010						0.013	0.0032
10/11/2010	0.0028		0.0027				
10/12/2010		0.0023					
4/19/2011					0.0021		
4/20/2011							0.0056
4/26/2011			0.0015			0.0016	
4/27/2011	0.0041						
4/28/2011		0.002					
10/12/2011					0.0014		0.0028
10/18/2011			<0.005			<0.005	
10/19/2011	<0.005	0.0015					
4/24/2012					<0.005		
4/30/2012						<0.005	<0.005
5/1/2012	<0.005						
5/2/2012		<0.005	<0.005				
10/2/2012	0.0019						
10/3/2012					0.0016	<0.005	0.0031
10/8/2012			<0.005				
10/9/2012		<0.005					
4/8/2013						<0.005	
4/9/2013					0.0013		0.0061
4/10/2013	0.0027		0.0013				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.0015					
10/8/2013			0.0017		0.0034		
10/9/2013						0.0019	0.0082
10/16/2013	0.0029	<0.005					
4/9/2014							0.0055
4/10/2014					0.0033	0.0034	
4/14/2014			0.004				
4/22/2014	0.0024						
4/23/2014		0.0011 (J)					
10/1/2014	<0.005						
10/2/2014					<0.005	0.0056	0.006
10/3/2014		<0.005	0.0017				
3/30/2015	0.0022						
3/31/2015		<0.005					
4/1/2015			0.0027				
4/2/2015					<0.005		0.0073
4/3/2015						0.0022	
5/26/2015				0.0015			<0.005
6/18/2015				0.0012 (J)			0.0024
7/2/2015				0.0014			<0.005
10/8/2015						0.0033	<0.005
10/9/2015			0.0016	0.0015			
10/10/2015					0.0018		
10/11/2015	<0.005						
10/12/2015		<0.005					
3/22/2016							0.00302 (J)
3/28/2016	<0.005	<0.005					
3/29/2016			0.00363 (J)	<0.005			
3/30/2016						0.00308 (J)	
5/24/2016			0.00263 (J)	<0.005		<0.005	
5/25/2016	<0.005	<0.005					0.00441 (J)
5/31/2016					<0.005		
8/1/2016	<0.005	<0.005	0.0022 (J)	0.0021 (J)			
8/2/2016					<0.005	0.001 (J)	0.0025 (J)
9/26/2016	<0.005		0.0014 (J)	0.002 (J)			0.002 (J)
9/27/2016		<0.005			<0.005	<0.005	
11/11/2016	0.0053 (J)	0.0053 (J)					
11/14/2016				0.0076 (J)			
11/18/2016			0.0012 (J)				
11/21/2016					<0.005		0.0017 (J)
11/22/2016						<0.005	
1/30/2017	<0.005						
1/31/2017		<0.005					
2/1/2017			0.0024 (J)	0.0017 (J)	<0.005		
2/3/2017							0.0018 (J)
2/6/2017						<0.005	
4/3/2017	0.0005 (J)	<0.005					
4/6/2017			0.0016 (J)	0.0016 (J)	0.0004 (J)	0.0008 (J)	
4/7/2017							0.0024 (J)
6/12/2017	0.0005 (J)	0.0005 (J)					
6/13/2017			0.0031 (J)	0.0015 (J)	<0.005		0.0019 (J)
6/14/2017						0.0009 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					<0.005		
10/2/2017	<0.005						
10/3/2017		<0.005	0.0025 (J)	0.0018 (J)	<0.005		0.0022 (J)
10/4/2017						<0.005	
3/16/2018	<0.005						
3/19/2018		<0.005	0.0035 (J)				
3/20/2018				0.0017 (J)	<0.005		0.0017 (J)
3/21/2018						<0.005	
9/17/2018		<0.005	0.0024 (J)	0.002 (J)			
9/18/2018	<0.005				<0.005	<0.005	<0.005
3/19/2019	<0.005						
3/20/2019		<0.005					
3/21/2019			0.0029 (J)	0.0025 (J)	<0.005		
3/27/2019						0.0021 (J)	
5/6/2019							0.0048 (J)
9/12/2019	<0.005						
9/13/2019					<0.005		
9/16/2019		<0.005	0.002 (J)	0.002 (J)		0.00046 (J)	0.002 (J)
3/11/2020	<0.005						
3/12/2020			0.0034 (J)	0.0028 (J)	0.0014 (J)	0.0031 (J)	
3/16/2020		0.00078 (J)					0.0015 (J)
9/15/2020	<0.005						
9/16/2020		<0.005	0.0022 (J)	0.0023 (J)	<0.005		
9/17/2020						0.00086 (J)	0.0017 (J)
3/17/2021	<0.005	0.00069 (J)	0.0027 (J)	0.0021 (J)	<0.005	0.00079 (J)	
3/18/2021							0.0015 (J)
8/9/2021	<0.005	<0.005					
8/10/2021			0.0027 (J)	0.0021 (J)	<0.005	0.0014 (J)	0.0019 (J)
2/2/2022	<0.005	<0.005	0.0026 (J)	0.0024 (J)	<0.005	0.0015 (J)	0.0021 (J)
8/16/2022		<0.005					
8/17/2022	<0.005		0.0025 (J)	0.0024 (J)	<0.005	0.0011 (J)	0.0014 (J)
2/16/2023	<0.005						
2/17/2023			0.0031 (J)	0.0022 (J)			
2/20/2023		<0.005			0.0012 (J)		<0.005
2/21/2023						0.0053	
7/28/2023	<0.005	<0.005		0.0023 (J)			
7/31/2023			0.0024 (J)		<0.005	<0.005	0.0016 (J)
2/22/2024	<0.005						
2/26/2024		<0.005	0.0024 (J)	0.002 (J)	<0.005		<0.005
2/27/2024						<0.005	
8/8/2024	<0.005	<0.005	<0.005	<0.005	<0.005		
8/12/2024						<0.005	<0.005
2/27/2025		<0.005	0.003 (J)	0.0026 (J)	<0.005		
2/28/2025	<0.005						0.0013 (J)
3/4/2025						<0.005	
9/2/2025	<0.005			0.0019 (J)			
9/3/2025		<0.005	0.0014 (J)		<0.005	<0.005	0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0015	0.036 (O)	<0.005	0.037	0.0013	0.0019
8/23/2007	<0.005						
11/1/2007	0.0061	0.011	0.01	<0.005	0.04	<0.005	0.01
11/18/2007				<0.005	0.045		
11/19/2007	0.018					0.0056	0.021
11/20/2007		0.042 (O)	0.0039				
1/15/2008	0.078 (O)						
1/16/2008						0.039 (O)	
1/30/2008		0.034	0.019 (O)	<0.005	0.041		
1/31/2008							0.035
3/5/2008				<0.005		0.03 (O)	0.012
3/6/2008	0.054 (O)	0.027	<0.005		0.042		
5/7/2008				0.025 (O)	0.029		
5/8/2008			0.01				
5/12/2008		0.015					0.02
5/13/2008	0.0085					0.0057	
12/12/2008	0.0023						
12/13/2008		0.0036				<0.005	0.014
12/14/2008			0.0038	0.0021	0.032		
4/16/2009	<0.005					<0.005	
4/28/2009							0.0079
4/29/2009		<0.005	<0.005	0.011	0.017		
10/13/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0015	0.0092
10/22/2009				0.01	0.022		
4/21/2010	<0.005		<0.005	0.0053	0.021		
4/26/2010		<0.005					
4/27/2010						0.0036	
4/28/2010							0.0086
9/28/2010			<0.005	0.0076			
9/29/2010	<0.005	0.0034			0.024		
10/5/2010						<0.005	0.0085
4/12/2011			<0.005	0.0095			
4/13/2011	<0.005	<0.005			0.014		
4/19/2011						0.003	0.0089
10/4/2011			0.0019	0.0091	0.017		
10/5/2011	<0.005	0.0032					
10/12/2011						<0.005	
10/18/2011							0.0093
4/3/2012			<0.005	0.0076			
4/4/2012	<0.005	<0.005			0.014		
4/24/2012						<0.005	
4/25/2012							0.0075
10/2/2012						<0.005	0.017
10/3/2012		0.0047		0.0039	0.0033		
10/8/2012	<0.005		<0.005				
4/2/2013						0.0018	0.0097
4/3/2013		0.0014	<0.005	<0.005	0.017		
4/8/2013	<0.005						
10/8/2013							0.011
10/9/2013	0.0013			0.0089	0.015	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		0.002	<0.005				
4/1/2014						<0.005	0.0074
4/2/2014				<0.005	0.014		
4/9/2014	<0.005	<0.005	<0.005				
9/30/2014	<0.005						
10/1/2014							0.0049
10/2/2014		<0.005	<0.005	<0.005	0.0048	<0.005	
4/1/2015				0.0062	0.0084	<0.005	0.0072
4/2/2015	<0.005	<0.005	<0.005				
10/10/2015	0.001 (J)	0.0013					
10/11/2015				<0.005	0.019		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							0.0077
3/30/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				0.00656 (J)	0.00728 (J)	<0.005	0.00615 (J)
5/26/2016	<0.005	<0.005	<0.005	0.00752 (J)	0.00553 (J)		
5/27/2016						<0.005	
5/31/2016							0.00588 (J)
8/3/2016			0.0004 (J)	0.0067 (J)		<0.005	
8/4/2016					0.0071 (J)		0.0056 (J)
8/5/2016	0.0004 (J)	0.0009 (J)					
9/28/2016	<0.005	<0.005	<0.005	0.0082 (J)	0.0093 (J)		
9/29/2016							0.0065 (J)
9/30/2016						<0.005	
11/21/2016	<0.005						
11/22/2016		0.0024 (J)	<0.005	0.0045 (J)	0.0058 (J)	<0.005	
11/28/2016							0.0064 (J)
2/6/2017	<0.005						
2/7/2017		0.0015 (J)	0.0019 (J)				
2/8/2017				0.0101	0.0072 (J)		
2/9/2017							0.0078 (J)
2/13/2017						<0.005	
4/6/2017	<0.005						
4/10/2017		0.003 (J)	0.0005 (J)	0.0094 (J)	0.0062 (J)		
4/11/2017						<0.005	
4/12/2017							0.0077 (J)
6/13/2017	<0.005						
6/14/2017		0.0006 (J)	<0.005			<0.005	
6/15/2017				0.009 (J)	0.0066 (J)		
6/16/2017							0.0072 (J)
10/3/2017	<0.005						
10/4/2017		0.0027 (J)	<0.005	0.0008 (J)	0.0079 (J)	<0.005	
10/9/2017							0.0079 (J)
3/20/2018	<0.005	<0.005					
3/21/2018			<0.005	0.0079 (J)			0.0055 (J)
3/22/2018					0.0062 (J)	<0.005	
9/18/2018	<0.005	<0.005	<0.005	0.0081 (J)	0.0062 (J)	<0.005	
9/19/2018							0.0059 (J)
3/21/2019	<0.005						
3/22/2019		<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				<0.005	0.0048 (J)	<0.005	0.0058 (J)
9/16/2019	<0.005						
9/17/2019		0.0009 (J)	0.00067 (J)	0.0079 (J)	0.0042 (J)	<0.005	
9/18/2019							0.0063 (J)
3/12/2020	0.00045 (J)	0.00047 (J)	<0.005	0.00084 (J)	0.0042 (J)	<0.005	
3/13/2020							0.0054 (J)
9/17/2020	<0.005	0.0011 (J)	<0.005				
9/21/2020				0.0081 (J)	0.0056 (J)	<0.005	
9/22/2020							0.0062 (J)
3/18/2021	<0.005	0.00068 (J)	0.002 (J)				0.0058
3/19/2021				0.0073	0.0079	<0.005	
8/10/2021	<0.005	<0.005					
8/11/2021			<0.005	<0.005	0.0042 (J)	<0.005	0.0074
2/2/2022	<0.005					<0.005	
2/4/2022		<0.005	<0.005	0.0071	0.0042 (J)		
2/17/2022							0.0053
8/17/2022	<0.005	0.0013 (J)					
8/18/2022			<0.005	<0.005	0.0046 (J)	<0.005	0.0044 (J)
2/20/2023		<0.005	<0.005	0.0015 (J)	0.0037 (J)		
2/21/2023	<0.005					<0.005	
2/22/2023							0.0038 (J)
7/31/2023	<0.005	0.0019 (J)	<0.005				
8/1/2023				0.0074	0.005 (J)	0.0016 (J)	0.0047 (J)
2/27/2024	<0.005	<0.005	<0.005			<0.005	0.0038 (J)
2/28/2024				0.0074	0.0037 (J)		
8/12/2024	<0.005	<0.005	<0.005		0.004 (J)	<0.005	0.003 (J)
8/13/2024				<0.005			
2/28/2025	<0.005	<0.005					
3/3/2025			<0.005		0.0039 (J)		0.0035 (J)
3/4/2025				0.0072		<0.005	
9/3/2025	<0.005	0.0021 (J)	<0.005	0.0074	0.0048 (J)	<0.005	0.0035 (J)

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.014				
8/24/2007		0.083 (O)		0.061 (O)		0.002	0.0022
10/23/2007						0.0056	0.011
11/1/2007	0.0042						
11/2/2007		0.0071	0.0036	0.078 (O)			
11/17/2007		0.012	0.031 (O)				
11/18/2007				0.085 (O)		0.38 (o)	0.0065
11/19/2007	0.0049						
1/15/2008		0.043 (O)	0.011	0.079 (O)		0.66 (o)	0.025
1/31/2008	<0.005						
3/5/2008	<0.005	0.0044				0.22 (o)	<0.005
3/6/2008			0.0027				
3/10/2008				0.062 (O)			
5/7/2008	<0.005	0.0084	0.008				
5/12/2008							0.0048
5/13/2008				0.044 (O)			
5/14/2008						0.19 (o)	
12/2/2008		0.0056	0.0059	0.027		0.0019	<0.005
12/12/2008	0.019 (O)						
4/16/2009		0.0042					
4/28/2009			<0.005	0.016		<0.005	<0.005
4/29/2009	0.002						
10/13/2009							<0.005
10/19/2009			<0.005				
10/20/2009		0.0037		0.018		<0.005	
10/21/2009	0.002						
4/20/2010		<0.005				<0.005	
4/21/2010							<0.005
4/27/2010			<0.005	0.012			
4/28/2010	0.0049						
9/28/2010						<0.005	
9/29/2010		0.0028					
10/4/2010			0.0013				<0.005
10/5/2010				0.0067			
10/6/2010	<0.005						
4/12/2011		<0.005				<0.005	
4/18/2011			<0.005				<0.005
4/19/2011				0.0081			
4/20/2011	<0.005						
10/4/2011		0.0015				<0.005	
10/5/2011							<0.005
10/12/2011	<0.005		0.0014	<0.005			
4/3/2012						<0.005	
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
5/3/2012							<0.005
10/2/2012	0.0015						
10/10/2012		0.0029	<0.005	<0.005			
10/15/2012						<0.005	<0.005
4/2/2013	0.0017						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		0.0036	0.0021				
4/16/2013				0.0029		<0.005	<0.005
10/8/2013	<0.005						
10/22/2013		0.0048	<0.005	<0.005		<0.005	<0.005
4/1/2014	<0.005						
4/21/2014		0.0043	0.0011 (J)	<0.005			
4/23/2014						<0.005	<0.005
9/30/2014		0.0037	<0.005	<0.005			
10/1/2014	<0.005					<0.005	<0.005
3/31/2015	<0.005						
4/3/2015		0.016	<0.005	<0.005		<0.005	<0.005
10/6/2015				<0.005			
10/7/2015		0.0092	<0.005			<0.005	
10/9/2015							<0.005
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		0.00605 (J)	<0.005	<0.005			
5/16/2016					<0.005	<0.005	<0.005
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	0.006 (J)					
7/25/2016					<0.005	<0.005	<0.005
8/4/2016			0.0005 (J)				
8/9/2016		0.0072 (J)					
9/19/2016					<0.005	<0.005	<0.005
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005
11/4/2016						<0.005	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005
1/23/2017						<0.005	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	0.0012 (J)						
3/28/2017					<0.005		
3/29/2017						<0.005	<0.005
4/11/2017	0.0033 (J)	0.0005 (J)		0.0007 (J)			
4/12/2017			0.0005 (J)				
6/5/2017					<0.005		
6/7/2017						<0.005	0.0004 (J)
6/14/2017		0.0006 (J)					
6/15/2017			0.0005 (J)	0.0005 (J)			
6/16/2017	<0.005						
7/12/2017	<0.005	0.0005 (J)		0.0008 (J)			
7/26/2017				0.0006 (J)			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		0.0006 (J)					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.005		<0.005	0.0008 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005	<0.005
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005	<0.005
9/17/2019		0.00046 (J)	0.00044 (J)	0.00064 (J)			
9/19/2019	<0.005						
3/10/2020					0.00074 (J)	0.0007 (J)	0.00092 (J)
3/13/2020		0.00093 (J)	0.0011 (J)	0.0012 (J)			
3/17/2020	0.002 (J)						
9/11/2020						<0.005	0.00067 (J)
9/15/2020					<0.005		
9/21/2020		<0.005	0.0016 (J)	0.00089 (J)			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		0.0023 (J)	0.00089 (J)	0.00078 (J)			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				0.0011 (J)			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.0015 (J)		
2/15/2023						<0.005	0.0058
2/22/2023	0.0024 (J)	<0.005	<0.005	0.0014 (J)			
7/26/2023					<0.005	<0.005	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					<0.005	<0.005	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						
8/28/2025					<0.005		
9/2/2025						<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.005	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.01	0.00202 (J)	0.00668 (J)	0.00207 (J)		
3/17/2016					<0.005	0.00778 (J)
5/17/2016	<0.01			<0.005		
5/18/2016		0.00248 (J)	0.00606 (O)		<0.005	<0.005
7/26/2016	0.0017 (J)					
7/27/2016		0.0021 (J)	0.0023 (J)	0.0017 (J)	0.0006 (J)	
7/28/2016						0.0014 (J)
9/20/2016	0.0015 (J)	0.002 (J)	0.0021 (J)	0.0024 (J)		
9/21/2016					0.0011 (J)	0.0009 (J)
11/4/2016	0.0016 (J)		0.0016 (J)	0.0013 (J)	<0.005	
11/7/2016		0.0023 (J)				<0.005
1/20/2017	0.0018 (J)		0.0016 (J)			
1/23/2017		0.0011 (J)		<0.005		
1/24/2017					<0.005	<0.005
3/28/2017	0.0024 (J)			0.0015 (J)		
3/29/2017		0.0012 (J)	0.001 (J)		0.0004 (J)	
3/30/2017						<0.005
6/7/2017	0.0018 (J)					
6/8/2017		0.0015 (J)	0.0024 (J)	0.0016 (J)	0.0005 (J)	
6/9/2017						<0.005
9/27/2017		0.0021 (J)	0.0021 (J)			
9/29/2017	0.0033 (J)			0.002 (J)	0.0005 (J)	<0.005
3/15/2018	0.0021 (J)	0.0023 (J)		<0.005	<0.005	<0.005
3/16/2018			0.003 (J)			
9/13/2018	0.0041 (J)	<0.005	0.0017 (J)	<0.005	<0.005	
9/14/2018						<0.005
3/15/2019		<0.005		0.0023 (J)		
3/18/2019	0.0022 (J)				<0.005	
3/19/2019			0.018			0.0017 (J)
9/11/2019	0.0038 (J)		0.0015 (J)	0.0016 (J)	0.00063 (J)	0.002 (J)
9/12/2019		0.0014 (J)				
3/9/2020		0.0012 (J)	0.0023 (J)	0.0023 (J)		0.00096 (J)
3/10/2020	0.0035 (J)					
3/11/2020					0.0012 (J)	
9/11/2020					<0.005	
9/14/2020	0.006 (J)	0.0022 (J)		0.0024 (J)		<0.005
9/15/2020			0.0017 (J)			
3/11/2021	0.0059	0.0013 (J)	0.0019 (J)	0.0021 (J)		
3/15/2021					0.00076 (J)	<0.005
5/26/2021	0.0052					
8/4/2021				0.0018 (J)		
8/5/2021	0.0057	0.0014 (J)	0.0022 (J)			<0.005
8/11/2021					<0.005	
1/31/2022	0.0051			0.002 (J)		
2/1/2022		0.0015 (J)	0.0022 (J)		<0.005	<0.005
8/15/2022	0.006	0.0015 (J)	0.0013 (J)	0.0019 (J)	<0.005	<0.005
2/14/2023	0.005 (J)				<0.005	<0.005
2/15/2023		0.0018 (J)	0.0027 (J)	0.0019 (J)		
7/26/2023	0.0073			0.002 (J)		
7/27/2023		0.0014 (J)	0.0028 (J)		<0.005	<0.005
2/21/2024	0.0066	0.0021 (J)	0.0046 (J)	<0.005	<0.005	<0.005
8/5/2024	0.005 (J)	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
8/6/2024					<0.005	<0.005
2/26/2025	0.0039 (J)	0.0021 (J)	0.004 (J)	0.0013 (J)	<0.005	<0.005
8/28/2025		0.0014 (J)				
8/29/2025	0.0046 (J)			0.0018 (J)	<0.005	<0.005
9/2/2025			0.0025 (J)			
9/24/2025	0.0049 (J)					

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	0.0033			
10/23/2007	<0.005						
10/24/2007		0.013	<0.005				
11/2/2007				0.0046			
11/18/2007	<0.005	0.0041	<0.005	0.0057			
1/30/2008	0.0045						
1/31/2008		<0.005	0.0083 (O)	0.0055			
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005		0.0033			
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008				0.0044			
12/4/2008		0.012	<0.005				
12/5/2008	<0.005			0.0035			
4/15/2009	<0.005			<0.005			
4/21/2009		<0.005	<0.005				
5/20/2009					<0.01		
10/7/2009	0.0041	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.01		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.01		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			0.0058		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.01		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.01		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.01		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					0.0022		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	0.002		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	<0.005			
10/21/2013					<0.01		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				0.00074 (J)	<0.01		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				0.00081 (J)	0.0052		
3/30/2015	0.0012 (J)	<0.005	<0.005				
3/31/2015				0.0021	0.0007 (J)		
10/11/2015					0.00073 (J)		
10/12/2015				0.00078 (J)			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							0.00503 (J)
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							0.0114
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016				<0.005			
7/19/2016							0.0013 (J)
7/29/2016	0.0004 (J)	<0.005	<0.005	0.0007 (J)			
9/15/2016							0.002 (J)
9/22/2016			<0.005	0.0007 (J)			
9/23/2016	<0.005	<0.005					
11/2/2016							0.0005 (J)
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005	0.0007 (J)			
1/18/2017							0.0015 (J)
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005	0.0007 (J)			
2/21/2017						<0.005	
2/22/2017					<0.01		
3/27/2017						<0.005	
3/28/2017							0.0025 (J)
3/30/2017	<0.005	<0.005		0.0007 (J)			
4/3/2017			<0.005				
4/7/2017					0.0018 (J)		
6/7/2017							0.0023 (J)
6/8/2017						<0.005	
6/9/2017	<0.005		<0.005				
6/12/2017		<0.005		0.0007 (J)			
6/14/2017					0.0045 (J)		
7/12/2017					0.0046 (J)		
7/17/2017						<0.005	
7/20/2017					0.0109		
7/27/2017						<0.005	
7/28/2017					0.0104		
8/9/2017					0.0022 (J)	<0.005	
8/24/2017					0.0076 (J)		
9/26/2017							0.0011 (J)
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					0.0028 (J)		
10/4/2017				0.0006 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							0.00058 (J)
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		<0.005		0.00059 (J)			
3/21/2018					0.014		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			0.00057 (J)			
9/18/2018					0.017		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	0.00078 (J)	<0.005		<0.005			
3/21/2019					0.022		
9/9/2019							<0.005
9/11/2019						<0.005	
9/12/2019	0.00047 (J)	<0.005					
9/13/2019			<0.005	0.00046 (J)	0.02		
3/9/2020						<0.005	0.00075 (J)
3/11/2020	0.00037 (J)	<0.005	<0.005	0.00041 (J)			
3/12/2020					0.013		
9/10/2020							<0.005
9/15/2020	0.00048 (J)	<0.005	0.001 (J)				
9/16/2020						<0.005	
9/17/2020					0.019		
3/12/2021							0.00079 (J)
3/16/2021	<0.005		<0.005		0.015	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	0.0016 (J)	<0.005			
8/10/2021					0.011		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	0.00093 (J)				
2/2/2022				<0.005		<0.005	
2/3/2022					0.0059		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	0.0004 (J)	<0.005		<0.005	
8/17/2022					0.015		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	0.00065 (J)				
2/17/2023				<0.005	0.017		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					0.02		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					0.017		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	0.0056		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					0.019		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					0.015		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	<0.005	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
5/23/2016							<0.005
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		0.0006 (J)				
7/22/2016				0.0004 (J)			
8/1/2016							<0.005
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
9/26/2016							<0.005
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
11/10/2016							<0.005
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
1/30/2017							<0.005
3/24/2017	<0.005	<0.005					
3/27/2017			0.0005 (J)	<0.005			
3/28/2017					<0.005	<0.005	
4/7/2017							<0.005
5/24/2017	<0.005						
6/6/2017		<0.005	<0.005		<0.005	<0.005	
6/7/2017				<0.005			
6/12/2017							<0.005
9/22/2017					<0.005	<0.005	
9/25/2017		<0.005	0.0006 (J)				
9/26/2017	<0.005			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	0.0011 (J)		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					<0.005	<0.005	
9/13/2019							<0.005
3/6/2020		<0.005		0.00039 (J)			
3/9/2020	<0.005		<0.005		0.00039 (J)	<0.005	
3/11/2020							<0.005
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	0.00039 (J)		<0.005	
2/14/2023					<0.005		
2/16/2023							<0.005
7/25/2023		<0.005	0.00053 (J)		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	0.0011 (J)	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.005		<0.005	<0.005	<0.005
8/23/2007		<0.005					
10/25/2007		<0.005	0.0038		<0.005		
10/26/2007						<0.005	
11/1/2007							<0.005
11/19/2007		<0.005					
11/20/2007			<0.005		<0.005	<0.005	<0.005
1/16/2008					0.0055		
1/23/2008		0.0073	0.0047			<0.005	0.011
3/6/2008					0.0036		
3/10/2008						0.0034	<0.005
3/11/2008		0.0025	<0.005				
5/6/2008						<0.005	
5/12/2008		<0.005					<0.005
5/13/2008					<0.005		
5/14/2008			<0.005				
12/11/2008		<0.005	<0.005				
12/12/2008	<0.005					0.016	0.018
12/13/2008					0.0044		
4/15/2009		<0.005			0.0029		
4/22/2009							<0.005
4/23/2009	0.0029		<0.005			<0.005	
10/6/2009	<0.005						
10/8/2009						0.0056	<0.005
10/9/2009		<0.005	<0.005		<0.005		
4/27/2010					<0.005		
4/28/2010							<0.005
5/3/2010	<0.005						
5/4/2010		<0.005	<0.005			0.0075	
10/5/2010					<0.005		
10/7/2010						0.0059	<0.005
10/11/2010	<0.005		<0.005				
10/12/2010		<0.005					
4/19/2011					<0.005		
4/20/2011							<0.005
4/26/2011			<0.005			<0.005	
4/27/2011	0.0028						
4/28/2011		<0.005					
10/12/2011					<0.005		<0.005
10/18/2011			<0.005			<0.005	
10/19/2011	<0.005	<0.005					
4/24/2012					<0.005		
4/30/2012						<0.005	<0.005
5/1/2012	<0.005						
5/2/2012		<0.005	<0.005				
10/2/2012	<0.005						
10/3/2012					<0.005	<0.005	<0.005
10/8/2012			<0.005				
10/9/2012		0.0024					
4/8/2013						<0.005	
4/9/2013					<0.005		<0.005
4/10/2013	0.0014		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.002					
10/8/2013			<0.005		0.0033		
10/9/2013						<0.005	<0.005
10/16/2013	0.0014	0.0023					
4/9/2014							<0.005
4/10/2014					0.0035	0.00077 (J)	
4/14/2014			0.00063 (J)				
4/22/2014	0.0013						
4/23/2014		0.003					
10/1/2014	<0.005						
10/2/2014					<0.005	<0.005	<0.005
10/3/2014		0.0034	0.00071 (J)				
3/30/2015	0.00079 (J)						
3/31/2015		0.00079 (J)					
4/1/2015			<0.005				
4/2/2015					<0.005		<0.005
4/3/2015						<0.005	
5/26/2015				<0.005			0.0018
6/18/2015				<0.005			0.0018
7/2/2015				<0.005			0.0013
10/8/2015						0.0014	<0.005
10/9/2015			<0.005	<0.005			
10/10/2015					0.0015		
10/11/2015	<0.005						
10/12/2015		0.00063 (J)					
3/22/2016							<0.005
3/28/2016	<0.005	<0.005					
3/29/2016			<0.005	<0.005			
3/30/2016						<0.005	
5/24/2016			<0.005	<0.005		<0.005	
5/25/2016	<0.005	<0.005					<0.005
5/31/2016					<0.005		
8/1/2016	<0.005	0.0005 (J)	<0.005	<0.005			
8/2/2016					0.0018 (J)	<0.005	<0.005
9/26/2016	<0.005		<0.005	<0.005			<0.005
9/27/2016		<0.005			0.0011 (J)	<0.005	
11/11/2016	<0.005	0.0006 (J)					
11/14/2016				<0.005			
11/18/2016			<0.005				
11/21/2016					0.0008 (J)		<0.005
11/22/2016						<0.005	
1/30/2017	<0.005						
1/31/2017		0.0007 (J)					
2/1/2017			<0.005	<0.005	0.0008 (J)		
2/3/2017							<0.005
2/6/2017						<0.005	
4/3/2017	<0.005	0.0005 (J)					
4/6/2017			<0.005	<0.005	0.0008 (J)	<0.005	
4/7/2017							<0.005
6/12/2017	<0.005	0.0004 (J)					
6/13/2017			<0.005	<0.005	0.0007 (J)		<0.005
6/14/2017						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					0.0005 (J)		
10/2/2017	<0.005						
10/3/2017		0.0003 (J)	<0.005	<0.005	0.0007 (J)		<0.005
10/4/2017						<0.005	
3/16/2018	<0.005						
3/19/2018		<0.005	<0.005				
3/20/2018				<0.005	0.00076 (J)		<0.005
3/21/2018						<0.005	
9/17/2018		<0.005	<0.005	<0.005			
9/18/2018	<0.005				0.00055 (J)	<0.005	<0.005
3/19/2019	<0.005						
3/20/2019		<0.005					
3/21/2019			<0.005	<0.005	0.00059 (J)		
3/27/2019						<0.005	
5/6/2019							<0.005
9/12/2019	<0.005						
9/13/2019					0.00099 (J)		
9/16/2019		<0.005	<0.005	<0.005		<0.005	<0.005
3/11/2020	<0.005						
3/12/2020			<0.005	<0.005	0.00031 (J)	<0.005	
3/16/2020		0.00031 (J)					<0.005
9/15/2020	<0.005						
9/16/2020		<0.005	<0.005	<0.005	0.00072 (J)		
9/17/2020						<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005	0.00045 (J)	<0.005	
3/18/2021							<0.005
8/9/2021	<0.005	<0.005					
8/10/2021			<0.005	<0.005	0.00087 (J)	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	0.00042 (J)	<0.005	<0.005
8/16/2022		<0.005					
8/17/2022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2023	<0.005						
2/17/2023			<0.005	<0.005			
2/20/2023		<0.005			<0.005		<0.005
2/21/2023						<0.005	
7/28/2023	<0.005	<0.005		<0.005			
7/31/2023			<0.005		<0.005	<0.005	<0.005
2/22/2024	<0.005						
2/26/2024		<0.005	<0.005	<0.005	<0.005		<0.005
2/27/2024						<0.005	
8/8/2024	<0.005	<0.005	<0.005	<0.005	<0.005		
8/12/2024						<0.005	<0.005
2/27/2025		<0.005	<0.005	<0.005	<0.005		
2/28/2025	<0.005						<0.005
3/4/2025						<0.005	
9/2/2025	<0.005			<0.005			
9/3/2025		<0.005	<0.005		<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	0.0031	<0.005	<0.0013	0.01
8/23/2007	<0.005						
11/1/2007	<0.005	<0.005	<0.005	0.0034	<0.005	0.0041	<0.005
11/18/2007				0.0045	<0.005		
11/19/2007	0.0034					0.0055	<0.005
11/20/2007		0.0046	<0.005				
1/15/2008	0.0067						
1/16/2008						0.008	
1/30/2008		0.0079	<0.005	0.0027	<0.005		
1/31/2008							0.0037
3/5/2008				<0.005		0.98 (O)	<0.005
3/6/2008	0.13 (O)	0.0037	<0.005		0.11 (O)		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008	<0.005					0.01	
12/12/2008	0.0042						
12/13/2008		0.013				0.0073	0.011
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009	0.0047					0.0033	
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/13/2009	0.0037						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0039	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010	<0.005		<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0044	
4/28/2010							<0.005
9/28/2010			<0.005	<0.005			
9/29/2010	<0.005	<0.005			<0.005		
10/5/2010						0.005	<0.005
4/12/2011			<0.005	<0.005			
4/13/2011	<0.005	<0.005			<0.005		
4/19/2011						0.0039	<0.005
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011	<0.005	<0.005					
10/12/2011						0.0032	
10/18/2011							<0.005
4/3/2012			<0.005	<0.005			
4/4/2012	<0.005	<0.005			<0.005		
4/24/2012						<0.0013	
4/25/2012							<0.005
10/2/2012						<0.0013	<0.005
10/3/2012		0.0018		0.0037	<0.005		
10/8/2012	<0.005		<0.005				
4/2/2013						0.0038	<0.005
4/3/2013		0.0014	<0.005	<0.005	<0.005		
4/8/2013	<0.005						
10/8/2013							<0.005
10/9/2013	0.0013			<0.005	<0.005	0.003	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		0.0018	<0.005				
4/1/2014						0.0027	<0.005
4/2/2014				0.0036	<0.005		
4/9/2014	0.0006 (J)	0.0007 (J)	<0.005				
9/30/2014	<0.005						
10/1/2014							<0.005
10/2/2014		<0.005	<0.005	0.016	<0.005	0.0027	
4/1/2015				<0.005	0.0026	0.0028	<0.005
4/2/2015	0.00064 (J)	<0.005	<0.005				
10/10/2015	0.0017	<0.005					
10/11/2015				<0.005	0.00065 (J)		
10/12/2015			<0.005				
10/14/2015						0.003	
10/15/2015							0.00051 (J)
3/30/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00351 (J)	<0.005
5/26/2016	<0.005	<0.005	<0.005	<0.005	<0.005		
5/27/2016						0.00332 (J)	
5/31/2016							<0.005
8/3/2016			<0.005	<0.005		0.003 (J)	
8/4/2016					<0.005		<0.005
8/5/2016	<0.005	<0.005					
9/28/2016	<0.005	<0.005	<0.005	<0.005	<0.005		
9/29/2016							<0.005
9/30/2016						0.0035 (J)	
11/21/2016	<0.005						
11/22/2016		0.0006 (J)	<0.005	<0.005	<0.005	0.0027 (J)	
11/28/2016							<0.005
2/6/2017	<0.005						
2/7/2017		0.0017 (J)	<0.005				
2/8/2017				<0.005	<0.005		
2/9/2017							<0.005
2/13/2017						0.003 (J)	
4/6/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0031 (J)	
4/12/2017							<0.005
6/13/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0031 (J)	
6/15/2017				<0.005	<0.005		
6/16/2017							<0.005
10/3/2017	<0.005						
10/4/2017		<0.005	<0.005	<0.005	<0.005	0.0032 (J)	
10/9/2017							<0.005
3/20/2018	<0.005	0.0021 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0033 (J)	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	0.0031 (J)	
9/19/2018							<0.005
3/21/2019	<0.005						
3/22/2019		0.0011 (J)	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				<0.005	<0.005	0.0032 (J)	<0.005
9/16/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.003 (J)	
9/18/2019							0.0005 (J)
3/12/2020	0.00044 (J)	0.0017 (J)	<0.005	<0.005	<0.005	0.0031 (J)	
3/13/2020							<0.005
9/17/2020	<0.005	<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0029 (J)	
9/22/2020							<0.005
3/18/2021	<0.005	0.001 (J)	<0.005				<0.005
3/19/2021				<0.005	<0.005	0.0029 (J)	
8/10/2021	<0.005	0.00075 (J)					
8/11/2021			<0.005	<0.005	<0.005	0.0026 (J)	<0.005
2/2/2022	0.00043 (J)					0.0034 (J)	
2/4/2022		0.0018 (J)	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.00043 (J)	0.00051 (J)					
8/18/2022			<0.005	<0.005	<0.005	0.0028 (J)	<0.005
2/20/2023		0.0026 (J)	<0.005	<0.005	<0.005		
2/21/2023	0.00043 (J)					0.0029 (J)	
2/22/2023							<0.005
7/31/2023	<0.005	0.0007 (J)	<0.005				
8/1/2023				<0.005	<0.005	0.0032 (J)	<0.005
2/27/2024	0.0004 (J)	0.0015 (J)	<0.005			0.0029 (J)	<0.005
2/28/2024				<0.005	<0.005		
8/12/2024	<0.005	0.00067 (J)	<0.005		<0.005	0.0027 (J)	<0.005
8/13/2024				<0.005			
2/28/2025	<0.005	0.0029 (J)					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		0.0033 (J)	
9/3/2025	<0.005	<0.005	<0.005	<0.005	<0.005	0.003 (J)	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005		0.028	<0.005
10/23/2007						0.021	0.012
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		0.0039	<0.005				
11/18/2007				<0.005		0.034	<0.005
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0029		0.2 (o)	0.0028
1/31/2008	<0.005						
3/5/2008	<0.005	0.005				0.02	<0.005
3/6/2008			<0.005				
3/10/2008				0.069 (O)			
5/7/2008	<0.005	<0.005	<0.005				
5/12/2008							<0.005
5/13/2008				<0.005			
5/14/2008						0.014	
12/2/2008		0.011	<0.005	0.0027		0.012	<0.005
12/12/2008	0.0079						
4/16/2009		0.005					
4/28/2009			<0.005	<0.005		0.0065	<0.005
4/29/2009	<0.005						
10/13/2009							<0.005
10/19/2009			<0.005				
10/20/2009		0.0074		<0.005		0.003	
10/21/2009	<0.005						
4/20/2010		<0.005				<0.01	
4/21/2010							<0.005
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/28/2010						<0.01	
9/29/2010		<0.005					
10/4/2010			<0.005				<0.005
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005				<0.01	
4/18/2011			<0.005				<0.005
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005				0.0028	
10/5/2011							<0.005
10/12/2011	<0.005		<0.005	<0.005			
4/3/2012						<0.01	
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
5/3/2012							<0.005
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
10/15/2012						0.0029	<0.005
4/2/2013	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005		0.0025	<0.005
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005		0.0034	<0.005
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
4/23/2014						0.002	<0.005
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005					0.0036	<0.005
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005		0.0018	<0.005
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005			0.0018	
10/9/2015							<0.005
10/14/2015	<0.005						
3/16/2016					0.002 (J)	<0.01	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.01	<0.005
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	<0.005					
7/25/2016					0.0015 (J)	0.0017 (J)	<0.005
8/4/2016			<0.005				
8/9/2016		0.0003 (J)					
9/19/2016					0.0014 (J)	0.0017 (J)	<0.005
9/29/2016			<0.005				
11/3/2016					0.0013 (J)		<0.005
11/4/2016						0.0013 (J)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					0.0013 (J)		
1/20/2017							<0.005
1/23/2017						0.0013 (J)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0019 (J)		
3/29/2017						0.0013 (J)	<0.005
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			0.0006 (J)				
6/5/2017					0.0022 (J)		
6/7/2017						0.0011 (J)	<0.005
6/14/2017		<0.005					
6/15/2017			0.0004 (J)	<0.005			
6/16/2017	<0.005						
7/12/2017	<0.005	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					0.0018 (J)		
9/27/2017						0.0013 (J)	<0.005
10/5/2017		<0.005					

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					0.0018 (J)	0.0012 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					0.0016 (J)		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00058 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					0.0022 (J)	0.0015 (J)	<0.005
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.0018 (J)	0.0014 (J)	<0.005
9/17/2019		<0.005	<0.005	<0.005			
9/19/2019	<0.005						
3/10/2020					0.0021 (J)	0.0012 (J)	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						0.0012 (J)	<0.005
9/15/2020					0.0015 (J)		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					0.0016 (J)	0.0011 (J)	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0016 (J)		
8/6/2021						0.0011 (J)	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.0017 (J)		
2/1/2022						0.0013 (J)	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						0.0011 (J)	<0.005
8/15/2022					0.0014 (J)		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.0014 (J)		
2/15/2023						0.0012 (J)	<0.005
2/22/2023	<0.005	<0.005	<0.005	<0.005			
7/26/2023					0.0015 (J)	0.0013 (J)	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					0.0016 (J)	0.0014 (J)	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						0.0011 (J)	<0.005
8/6/2024					0.0011 (J)		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					0.0019 (J)	0.0015 (J)	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						
8/28/2025					<0.005		
9/2/2025						0.0014 (J)	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.005	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.005	<0.005	<0.005	0.00235 (J)		
3/17/2016					<0.005	<0.005
5/17/2016	<0.005			0.0025 (J)		
5/18/2016		<0.005	<0.005		<0.005	<0.005
7/26/2016	0.0006 (J)					
7/27/2016		<0.005	<0.005	0.0014 (J)	<0.005	
7/28/2016						0.0026 (J)
9/20/2016	<0.005	<0.005	<0.005	0.0015 (J)		
9/21/2016					<0.005	0.0044 (J)
11/4/2016	<0.005		<0.005	0.0014 (J)	<0.005	
11/7/2016		<0.005				0.0044 (J)
1/20/2017	<0.005		<0.005			
1/23/2017		<0.005		<0.01		
1/24/2017					<0.005	0.0049 (J)
3/28/2017	<0.005			0.0015 (J)		
3/29/2017		<0.005	<0.005		<0.005	
3/30/2017						0.0041 (J)
6/7/2017	<0.005					
6/8/2017		<0.005	<0.005	0.0016 (J)	<0.005	
6/9/2017						0.0054 (J)
9/27/2017		<0.005	<0.005			
9/29/2017	<0.005			0.0015 (J)	<0.005	0.0038 (J)
3/15/2018	<0.005	<0.005		0.0013 (J)	<0.005	0.0026 (J)
3/16/2018			<0.005			
9/13/2018	<0.005	<0.005	<0.005	0.0013 (J)	<0.005	
9/14/2018						0.0017 (J)
3/15/2019		<0.005		0.0012 (J)		
3/18/2019	<0.005				<0.005	
3/19/2019			<0.005			0.00069 (J)
9/11/2019	<0.005		<0.005	0.0013 (J)	<0.005	0.00075 (J)
9/12/2019		<0.005				
3/9/2020		<0.005	<0.005	0.0016 (J)		0.0028 (J)
3/10/2020	<0.005					
3/11/2020					<0.005	
9/11/2020					<0.005	
9/14/2020	<0.005	<0.005		0.0017 (J)		0.0014 (J)
9/15/2020			<0.005			
3/11/2021	<0.005	<0.005	<0.005	0.0025 (J)		
3/15/2021					<0.005	0.00056 (J)
8/4/2021				0.0017 (J)		
8/5/2021	<0.005	<0.005	<0.005			0.0025 (J)
8/11/2021					<0.005	
1/31/2022	<0.005			0.0021 (J)		
2/1/2022		<0.005	<0.005		<0.005	0.00066 (J)
8/15/2022	<0.005	<0.005	<0.005	0.0027 (J)	<0.005	0.0015 (J)
2/14/2023	<0.005				<0.005	0.00096 (J)
2/15/2023		<0.005	<0.005	0.0025 (J)		
7/26/2023	<0.005			0.0029 (J)		
7/27/2023		<0.005	<0.005		<0.005	0.00044 (J)
2/21/2024	<0.005	<0.005	<0.005	0.0025 (J)	<0.005	0.00037 (J)
8/5/2024	<0.005	<0.005	<0.005	0.0026 (J)		
8/6/2024					<0.005	0.0021 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.005	<0.005	<0.005	0.0035 (J)	<0.005	0.0014 (J)
8/28/2025		<0.005				
8/29/2025	<0.005			0.0039 (J)	<0.005	<0.005
9/2/2025			<0.005			
9/24/2025	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	0.0066	<0.005	0.0036	0.017			
10/23/2007	0.0076						
10/24/2007		0.0088	<0.005				
11/2/2007				0.016			
11/18/2007	0.0055	0.0075	0.013	0.048			
1/30/2008	0.0094						
1/31/2008		<0.005	0.0069	0.039			
3/10/2008	0.0056		0.0044				
3/11/2008		0.0068		0.037			
5/6/2008		<0.005					
5/13/2008	0.0027		0.0033				
5/14/2008				0.051			
12/4/2008		0.013	<0.005				
12/5/2008	<0.005			0.038			
4/15/2009	0.0025			0.033			
4/21/2009		<0.005	<0.005				
5/20/2009					0.0079		
10/7/2009	0.0076	<0.005					
10/8/2009			<0.005	0.037			
10/19/2009					0.0038		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					0.0029		
4/28/2010				0.037			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0027			0.02		
10/6/2010				0.041			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		0.0029					
4/14/2011					0.0034		
4/21/2011				0.034			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				0.048			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				0.0427			
5/2/2012	<0.005						
10/2/2012					0.0065		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	0.038			
4/11/2013			<0.005	0.038	0.0066		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	0.036			
10/21/2013					<0.005		
4/10/2014			0.0011 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.00094 (J)						
4/22/2014		<0.005					
4/23/2014				0.03	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				0.029	0.017		
3/30/2015	0.0033 (J)	<0.005	<0.005				
3/31/2015				0.026	0.0023 (J)		
10/11/2015					0.0031 (J)		
10/12/2015				0.05			
10/13/2015	0.0013 (J)	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	0.0297			
5/11/2016							<0.005
7/19/2016							0.0005 (J)
7/29/2016	<0.005	0.0032 (J)	0.0006 (J)	0.0419			
9/15/2016							<0.005
11/2/2016							<0.005
1/18/2017							<0.005
2/21/2017						<0.005	
3/27/2017						<0.005	
3/28/2017							0.0005 (J)
3/30/2017	0.0004 (J)	<0.005		0.0392			
4/3/2017			0.0004 (J)				
4/7/2017					0.0004 (J)		
9/26/2017							0.0005 (J)
9/29/2017						<0.005	
10/2/2017	0.0003 (J)	<0.005	0.0003 (J)				
10/3/2017					<0.005		
10/4/2017				0.0343			
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		0.0025 (J)		0.033			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			0.002 (J)	
9/17/2018	<0.005			0.033			
9/18/2018					<0.005		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		0.026			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						0.0014 (J)	
9/12/2019	<0.005	<0.005					
9/13/2019			0.00055 (J)	0.026	0.00045 (J)		
3/9/2020						0.011 (J)	0.0007 (J)
3/11/2020	<0.005	0.0002 (J)	0.0011 (J)	0.027			
3/12/2020					0.0002 (J)		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							<0.005
3/16/2021	<0.005		<0.005		<0.005	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	0.0013 (J)	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	0.00096 (J)				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	0.0011 (J)				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	0.0012 (J)	<0.005	0.0017 (J)				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	0.00082 (J)					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.018
4/23/2009							0.013
10/6/2009							0.012
4/27/2010							0.0095
9/30/2010							0.0087
4/14/2011							0.0061
10/5/2011							<0.025
4/11/2012							<0.025
10/2/2012							<0.025
4/9/2013							0.0053
10/15/2013							0.0076
4/10/2014							0.005
10/1/2014							0.0047 (J)
3/30/2015							0.0048 (J)
10/11/2015							0.0055
3/11/2016				<0.005	<0.005	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.025
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		0.0005 (J)				
7/22/2016				<0.005			
8/1/2016							0.0025 (J)
9/15/2016	<0.005	0.0007 (J)					
9/16/2016					<0.005	<0.005	
9/19/2016				0.003 (J)			
9/21/2016			<0.005				
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
3/24/2017	<0.005	<0.005					
3/27/2017			<0.005	<0.005			
3/28/2017					0.0004 (J)	0.0005 (J)	
4/7/2017							0.003 (J)
9/22/2017					0.0004 (J)	0.0006 (J)	
9/25/2017		0.0003 (J)	0.0007 (J)				
9/26/2017	<0.005			<0.005			
10/2/2017							0.0031 (J)
3/14/2018	<0.005	<0.005	0.0021 (J)	<0.005	<0.005		
3/15/2018						<0.005	
3/16/2018							0.0037 (J)
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							0.0028 (J)
3/13/2019	<0.005				<0.005	0.0015 (J)	
3/14/2019		<0.005	0.0022 (J)	<0.005			
3/19/2019							0.0023 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	0.0022 (J)						
9/10/2019		0.00044 (J)	0.0022 (J)	<0.005			
9/11/2019					0.00036 (J)	0.00026 (J)	
9/13/2019							0.0023 (J)
3/6/2020		0.00093 (J)		0.00019 (J)			
3/9/2020	<0.005		0.0014 (J)		0.00035 (J)	0.00035 (J)	
3/11/2020							0.0026 (J)
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							0.0018 (J)
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							0.0019 (J)
8/4/2021	<0.005	<0.005	0.0008 (J)	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							0.0017 (J)
1/31/2022	<0.005	<0.005	0.0028 (J)	<0.005	0.0014 (J)	<0.005	
2/1/2022							0.0017 (J)
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							0.0014 (J)
2/13/2023	<0.005	<0.005	0.0012 (J)	<0.005		<0.005	
2/14/2023					<0.005		
2/16/2023							0.0015 (J)
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							0.0023 (J)
2/19/2024	<0.005	<0.005	0.0011 (J)				
2/20/2024				<0.005	0.00068 (J)	<0.005	
2/22/2024							0.0015 (J)
8/1/2024	<0.005	<0.005	0.00053 (J)	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							0.0018 (J)
2/25/2025	<0.005	<0.005	0.0035 (J)	<0.005	<0.005	<0.005	
2/27/2025							0.0017 (J)
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			0.0033		0.0029	0.0033	<0.005
8/23/2007		0.0064					
10/25/2007		0.0081	<0.005		0.0046		
10/26/2007						<0.005	
11/1/2007							0.0039
11/19/2007		0.0059					
11/20/2007			0.0052		0.014	<0.005	0.0032
1/16/2008					0.014		
1/23/2008		0.018	0.0069			0.0026	0.007
3/6/2008					0.033		
3/10/2008						0.0033	<0.005
3/11/2008		0.027	0.0029				
5/6/2008						<0.005	
5/12/2008		0.016					<0.005
5/13/2008					0.0052		
5/14/2008			0.0035				
12/11/2008		0.016	<0.005				
12/12/2008	0.064 (O)					0.023	<0.005
12/13/2008					0.0037		
4/15/2009		0.017			0.0043		
4/22/2009							<0.005
4/23/2009	0.034		0.0038			0.0031	
10/6/2009	0.026						
10/8/2009						0.0088	<0.005
10/9/2009		0.045	0.0032		0.0029		
4/27/2010					0.0077		
4/28/2010							<0.005
5/3/2010	0.014						
5/4/2010		0.031	<0.005			0.014	
10/5/2010					0.0035		
10/7/2010						0.013	<0.005
10/11/2010	0.014		0.0029				
10/12/2010		0.024					
4/19/2011					<0.005		
4/20/2011							<0.005
4/26/2011			<0.005			0.013	
4/27/2011	0.028						
4/28/2011		0.0044					
10/12/2011					<0.005		<0.005
10/18/2011			<0.005			<0.005	
10/19/2011	<0.005	0.038					
4/24/2012					<0.005		
4/30/2012						<0.005	<0.005
5/1/2012	<0.005						
5/2/2012		0.0865 (O)	<0.005				
10/2/2012	0.011						
10/3/2012					<0.005	<0.005	<0.005
10/8/2012			<0.005				
10/9/2012		0.053					
4/8/2013						<0.005	
4/9/2013					<0.005		<0.005
4/10/2013	0.018		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.04					
10/8/2013			<0.005		<0.005		
10/9/2013						<0.005	<0.005
10/16/2013	0.016	0.054					
4/9/2014							<0.005
4/10/2014					0.0044 (J)	<0.005	
4/14/2014			0.001 (J)				
4/22/2014	0.014						
4/23/2014		0.054					
10/1/2014	0.0041 (J)						
10/2/2014					<0.005	<0.005	<0.005
10/3/2014		0.066	0.00091 (J)				
3/30/2015	0.012						
3/31/2015		0.025					
4/1/2015			0.0011 (J)				
4/2/2015					0.00093 (J)		<0.005
4/3/2015						<0.005	
5/26/2015				<0.005			<0.005
6/18/2015				<0.005			0.00087 (J)
7/2/2015				<0.005			<0.005
10/8/2015						0.002 (J)	0.00091 (J)
10/9/2015			<0.005	<0.005			
10/10/2015					0.0029 (J)		
10/11/2015	0.0049 (J)						
10/12/2015		0.018					
3/22/2016							<0.005
3/28/2016	0.00734 (J)	0.0256					
3/29/2016			<0.005	<0.005			
3/30/2016						<0.005	
8/1/2016	0.0049 (J)	0.0178 (J)	<0.005	<0.005			
8/2/2016					<0.005	<0.005	<0.005
4/3/2017	0.0023 (J)	0.0272					
4/6/2017			<0.005	<0.005	0.0004 (J)	<0.005	
4/7/2017							<0.005
10/2/2017	0.0023 (J)						
10/3/2017		0.0239 (J)	<0.005	<0.005	0.0006 (J)		0.0003 (J)
10/4/2017						<0.005	
3/16/2018	0.0035 (J)						
3/19/2018		0.021 (J)	<0.005				
3/20/2018				<0.005	<0.005		<0.005
3/21/2018						<0.005	
9/17/2018		0.018 (J)	<0.005	<0.005			
9/18/2018	0.0041 (J)				<0.005	<0.005	<0.005
3/19/2019	0.0029 (J)						
3/20/2019		0.023 (J)					
3/21/2019			0.0018 (J)	<0.005	<0.005		
3/27/2019						<0.005	
5/6/2019							<0.005
9/12/2019	0.0028 (J)						
9/13/2019					0.00025 (J)		
9/16/2019		0.016 (J)	<0.005	<0.005		<0.005	<0.005
3/11/2020	0.0035 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/12/2020			<0.005	0.00028 (J)	0.00021 (J)	<0.005	
3/16/2020		0.012 (J)					0.00024 (J)
9/15/2020	0.0031 (J)						
9/16/2020		0.017 (J)	<0.005	<0.005	<0.005		
9/17/2020						<0.005	<0.005
3/17/2021	0.0024 (J)	0.019	<0.005	<0.005	<0.005	<0.005	
3/18/2021							<0.005
8/9/2021	0.0028 (J)	0.026					
8/10/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	0.0033 (J)	0.024	<0.005	<0.005	<0.005	<0.005	<0.005
8/16/2022		0.021					
8/17/2022	0.0098		<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2023	0.0028 (J)						
2/17/2023			<0.005	<0.005			
2/20/2023		0.023			<0.005		<0.005
2/21/2023						<0.005	
7/28/2023	0.0034 (J)	0.024		<0.005			
7/31/2023			<0.005		<0.005	<0.005	<0.005
2/22/2024	0.003 (J)						
2/26/2024		0.019	<0.005	<0.005	<0.005		<0.005
2/27/2024						<0.005	
8/8/2024	0.0027 (J)	0.018	<0.005	<0.005	<0.005		
8/12/2024						<0.005	<0.005
2/27/2025		0.016	<0.005	<0.005	<0.005		
2/28/2025	0.004 (J)						<0.005
3/4/2025						<0.005	
9/2/2025	0.0032 (J)			<0.005			
9/3/2025		0.032	<0.005		0.0021 (J)	<0.005	<0.005

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0058	0.007	<0.005	0.0032	<0.005	<0.005
8/23/2007	<0.005						
11/1/2007	0.0047	<0.005	<0.005	<0.005	0.0031	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007	0.0067					0.0029	0.0035
11/20/2007		0.006	0.0032				
1/15/2008	0.01						
1/16/2008						0.0067	
1/30/2008		0.0037	0.0039	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0058	<0.005
3/6/2008	0.007	0.004	<0.005		<0.005		
5/7/2008				0.0037	0.0029		
5/8/2008			0.0039				
5/12/2008		<0.005					<0.005
5/13/2008	<0.005					<0.005	
12/12/2008	0.0048						
12/13/2008		0.0051				<0.005	0.0028
12/14/2008			0.0046	<0.005	<0.005		
4/16/2009	0.0042					0.0032	
4/28/2009							<0.005
4/29/2009		0.003	<0.005	<0.005	<0.005		
10/13/2009	0.0034						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	0.0025
10/22/2009				<0.005	<0.005		
4/21/2010	<0.005		<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0034	
4/28/2010							<0.005
9/28/2010			<0.005	0.0028			
9/29/2010	<0.005	<0.005			<0.005		
10/5/2010						<0.005	<0.005
4/12/2011			<0.005	<0.005			
4/13/2011	<0.005	<0.005			<0.005		
4/19/2011						<0.005	<0.005
10/4/2011			<0.005	0.013	<0.005		
10/5/2011	<0.005	<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
4/3/2012			<0.005	<0.005			
4/4/2012	<0.005	<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
10/2/2012						<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012	<0.005		<0.005				
4/2/2013						0.0063	<0.005
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/8/2013	<0.005						
10/8/2013							<0.005
10/9/2013	<0.005			<0.005	<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.005	<0.005				
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	0.0013 (J)		
4/9/2014	<0.005	<0.005	<0.005				
9/30/2014	<0.005						
10/1/2014							<0.005
10/2/2014		<0.005	<0.005	0.00084 (J)	0.0022 (J)	<0.005	
4/1/2015				<0.005	0.019	<0.005	<0.005
4/2/2015	<0.005	<0.005	<0.005				
10/10/2015	0.0019 (J)	0.0027 (J)					
10/11/2015				<0.005	0.013		
10/12/2015			<0.005				
10/14/2015						0.0017 (J)	
10/15/2015							<0.005
3/30/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016	<0.005	<0.005					
4/6/2017	0.0003 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0003 (J)	
4/12/2017							0.0003 (J)
10/3/2017	<0.005						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							0.0005 (J)
3/20/2018	<0.005	0.0016 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/21/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/16/2019	0.00021 (J)						
9/17/2019		<0.005	0.00029 (J)	<0.005	0.00031 (J)	<0.005	
9/18/2019							0.00057 (J)
3/12/2020	0.00031 (J)	<0.005	<0.005	0.00023 (J)	0.00032 (J)	<0.005	
3/13/2020							0.00033 (J)
9/17/2020	<0.005	<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	
9/22/2020							<0.005
3/18/2021	<0.005	<0.005	<0.005				<0.005
3/19/2021				<0.005	0.0018 (J)	<0.005	
8/10/2021	<0.005	<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	<0.005	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/20/2023		<0.005	<0.005	<0.005	<0.005		
2/21/2023	<0.005					<0.005	
2/22/2023							<0.005
7/31/2023	<0.005	<0.005	<0.005				
8/1/2023				<0.005	<0.005	0.0039 (J)	<0.005
2/27/2024	<0.005	<0.005	<0.005			<0.005	<0.005
2/28/2024				<0.005	<0.005		
8/12/2024	<0.005	<0.005	<0.005		<0.005	0.00048 (J)	<0.005
8/13/2024				<0.005			
2/28/2025	<0.005	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		<0.005	
9/3/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		0.0048		0.021		0.0081	0.016
10/23/2007						<0.005	0.0049
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	0.0037			
11/17/2007		0.0031	0.02				
11/18/2007				0.007		0.033 (o)	0.0037
11/19/2007	0.0043						
1/15/2008		0.0033	0.0043	0.0055		0.034 (o)	0.0092
1/31/2008	<0.005						
3/5/2008	<0.005	0.0026				0.066 (o)	0.0028
3/6/2008			<0.005				
3/10/2008				0.0042			
5/7/2008	<0.005	0.0028	0.0026				
5/12/2008							<0.005
5/13/2008				<0.005			
5/14/2008						0.018	
12/2/2008		0.0029	<0.005	0.0039		0.0029	<0.005
12/12/2008	0.013						
4/16/2009		0.0035					
4/28/2009			0.003	<0.005		<0.005	<0.005
4/29/2009	0.0029						
10/13/2009							0.0036
10/19/2009			<0.005				
10/20/2009		0.0056		<0.005		<0.005	
10/21/2009	<0.005						
4/20/2010		<0.005				<0.005	
4/21/2010							<0.005
4/27/2010			<0.005	<0.005			
4/28/2010	0.0032						
9/28/2010						<0.005	
9/29/2010		<0.005					
10/4/2010			0.0025				<0.005
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005				<0.005	
4/18/2011			<0.005				<0.005
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005				<0.005	
10/5/2011							<0.005
10/12/2011	<0.005		<0.005	<0.005			
4/3/2012						<0.005	
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
5/3/2012							<0.005
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
10/15/2012						<0.005	<0.005
4/2/2013	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005		<0.005	<0.005
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005		<0.005	<0.005
4/1/2014	0.00091 (J)						
4/21/2014		<0.005	<0.005	0.00094 (J)			
4/23/2014						<0.005	<0.005
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005					<0.005	<0.005
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005		<0.005	<0.005
10/6/2015				<0.005			
10/7/2015		0.0012 (J)	0.00093 (J)			0.001 (J)	
10/9/2015							0.00084 (J)
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005	<0.005
7/25/2016					0.0005 (J)	<0.005	<0.005
8/4/2016			0.0007 (J)				
8/9/2016		<0.005					
9/19/2016					<0.005	0.0032 (J)	<0.005
11/3/2016					<0.005		<0.005
11/4/2016						0.0006 (J)	
1/19/2017					<0.005		
1/20/2017							<0.005
1/23/2017						0.0008 (J)	
3/28/2017					0.0007 (J)		
3/29/2017						0.0005 (J)	0.0022 (J)
4/11/2017	<0.005	<0.005		0.0003 (J)			
4/12/2017			<0.005				
9/26/2017					0.0006 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.0003 (J)	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005	<0.005
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.00043 (J)	0.012 (J)	<0.005
9/17/2019		<0.005	<0.005	<0.005			
9/19/2019	0.00021 (J)						
10/21/2019						0.00021 (J)	
3/10/2020					0.00067 (J)	0.00031 (J)	<0.005
3/13/2020		<0.005	0.00029 (J)	0.0002 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/17/2020	0.00045 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0006 (J)		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.00053 (J)		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.0054		
2/15/2023						<0.005	<0.005
2/22/2023	0.0014 (J)	<0.005	<0.005	<0.005			
7/26/2023					<0.005	<0.005	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	0.0011 (J)		<0.005				
2/20/2024					0.0005 (J)	0.00067 (J)	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						
8/28/2025					<0.005		
9/2/2025						<0.005	<0.005
9/4/2025	<0.005	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.005	<0.005	<0.005	<0.005		
3/17/2016					<0.005	<0.005
5/17/2016	<0.005			<0.005		
5/18/2016		<0.005	<0.005		<0.005	<0.005
7/26/2016	<0.005					
7/27/2016		<0.005	<0.005	<0.005	<0.005	
7/28/2016						0.0007 (J)
9/20/2016	0.0008 (J)	0.0011 (J)	0.001 (J)	0.0018 (J)		
9/21/2016					<0.005	0.0018 (J)
11/4/2016	<0.005		<0.005	<0.005	<0.005	
11/7/2016		<0.005				<0.005
1/20/2017	<0.005		<0.005			
1/23/2017		<0.005		<0.005		
1/24/2017					<0.005	<0.005
3/28/2017	<0.005			0.0005 (J)		
3/29/2017		0.0003 (J)	0.0003 (J)		<0.005	
3/30/2017						0.0003 (J)
9/27/2017		<0.005	0.0011 (J)			
9/29/2017	<0.005			0.0003 (J)	<0.005	<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005
3/16/2018			<0.005			
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005	
9/14/2018						<0.005
3/15/2019		<0.005		<0.005		
3/18/2019	<0.005				<0.005	
3/19/2019			<0.005			<0.005
9/11/2019	<0.005		0.0008 (J)	0.00073 (J)	<0.005	0.00021 (J)
9/12/2019		<0.005				
3/9/2020		<0.005	0.00032 (J)	0.00035 (J)		0.00035 (J)
3/10/2020	<0.005					
3/11/2020					<0.005	
9/11/2020					<0.005	
9/14/2020	<0.005	<0.005		<0.005		<0.005
9/15/2020			<0.005			
3/11/2021	<0.005	<0.005	<0.005	<0.005		
3/15/2021					<0.005	<0.005
8/4/2021				<0.005		
8/5/2021	<0.005	<0.005	<0.005			0.00061 (J)
8/11/2021					<0.005	
1/31/2022	<0.005			<0.005		
2/1/2022		<0.005	<0.005		<0.005	<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/14/2023	<0.005				<0.005	<0.005
2/15/2023		0.0016 (J)	<0.005	<0.005		
7/26/2023	<0.005			<0.005		
7/27/2023		<0.005	<0.005		<0.005	<0.005
2/21/2024	<0.005	<0.005	<0.005	0.00045 (J)	<0.005	<0.005
8/5/2024	<0.005	<0.005	<0.005	<0.005		
8/6/2024					<0.005	<0.005
2/26/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/28/2025		<0.005				
8/29/2025	<0.005			<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
9/2/2025			<0.005			
9/24/2025	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							0.0657 (J)
3/22/2016	0.0614 (J)						
3/23/2016		0.0477 (J)	0.0826 (J)	<0.1			
5/11/2016							0.0401 (J)
5/19/2016	0.064 (J)		0.0409 (J)				
5/20/2016		0.033 (J)					
5/23/2016				<0.1			
7/19/2016							<0.1
7/29/2016	0.11 (J)	0.16 (J)	0.07 (J)	<0.1			
9/15/2016							<0.1
9/22/2016			<0.1	<0.1			
9/23/2016	0.03 (J)	0.1 (J)					
11/2/2016							0.04 (J)
11/9/2016	0.1 (J)	0.04 (J)					
11/10/2016			0.03 (J)	<0.1			
1/18/2017							0.03 (J)
1/30/2017	<0.1						
1/31/2017		<0.1	<0.1	<0.1			
2/21/2017						0.17 (J)	
2/22/2017					0.3		
3/27/2017						0.09 (J)	
3/28/2017							0.06 (J)
3/30/2017	0.01 (J)	0.02 (J)		<0.1			
4/3/2017			0.02 (J)				
4/7/2017					0.19 (J)		
6/7/2017							0.06 (J)
6/8/2017						0.05 (J)	
6/9/2017	0.04 (J)		0.06 (J)				
6/12/2017		0.17 (J)		<0.1			
6/14/2017					0.19 (J)		
7/12/2017					0.18 (J)		
7/17/2017						0.05 (J)	
7/20/2017					0.17 (J)		
7/27/2017						0.08 (J)	
7/28/2017					0.13 (J)		
8/9/2017					0.19 (J)	0.06 (J)	
8/24/2017					0.16 (J)		
9/26/2017							0.04 (J)
9/29/2017						0.04 (J)	
10/2/2017	0.07 (J)	<0.1	<0.1				
10/3/2017					0.17 (J)		
10/4/2017				<0.1			
3/14/2018							0.14 (J)
3/16/2018	0.029 (J)		<0.1			0.27 (J)	
3/19/2018		1.1 (O)		<0.1			
3/21/2018					0.24 (J)		
9/12/2018							<0.1
9/14/2018		<0.1	<0.1			0.1 (J)	
9/17/2018	<0.1			<0.1			
9/18/2018					0.19 (J)		
3/14/2019						0.066 (J)	
3/15/2019							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			0.056 (J)				
3/20/2019	<0.1	<0.1		<0.1			
3/21/2019					0.19 (J)		
9/9/2019							0.054 (J)
9/11/2019						0.055 (J)	
9/12/2019	0.051 (J)	<0.1					
9/13/2019			0.055 (J)	<0.1	0.1 (J)		
3/9/2020						<0.1	<0.1
3/11/2020	0.052 (J)	<0.1	0.052 (J)	<0.1			
3/12/2020					0.18 (J)		
9/10/2020							<0.1
9/15/2020	0.05 (J)	<0.1	<0.1				
9/16/2020						<0.1	
9/17/2020					0.12 (J)		
3/12/2021							0.051 (J)
3/16/2021	<0.1		<0.1		0.1	<0.1	
3/17/2021		<0.1					
3/29/2021				0.053 (J)			
8/4/2021							<0.1
8/6/2021						<0.1	
8/9/2021	<0.1	<0.1	<0.1	0.055 (J)			
8/10/2021					0.087 (J)		
1/31/2022							<0.1
2/1/2022	<0.1	<0.1	<0.1				
2/2/2022				<0.1		<0.1	
2/3/2022					0.15		
8/10/2022							0.075 (J)
8/16/2022	0.089 (J)	0.086 (J)	0.09 (J)	0.082 (J)		<0.1	
8/17/2022					0.11		
2/13/2023							0.064 (J)
2/14/2023						0.074 (J)	
2/16/2023	0.07 (J)	0.061 (J)	0.079 (J)				
2/17/2023				0.055 (J)	0.11		
7/25/2023						<0.1	
7/26/2023							0.055 (J)
7/27/2023	0.054 (J)	0.057 (J)	0.062 (J)				
7/28/2023					0.077 (J)		
8/1/2023				<0.1			
2/19/2024						<0.1	0.057 (J)
2/22/2024	0.061 (J)	0.062 (J)		<0.1			
2/26/2024			0.05 (J)				
2/27/2024					0.087 (J)		
8/1/2024						<0.1	<0.1
8/6/2024			0.076 (J)				
8/7/2024	0.08 (J)	0.083 (J)					
8/8/2024				0.063 (J)	0.16		
2/25/2025							0.076 (J)
2/26/2025				<0.1		0.061 (J)	
2/27/2025	0.075 (J)	0.076 (J)	0.095 (J)				
2/28/2025					0.081 (J)		
8/28/2025						<0.1	<0.1
9/2/2025	0.071 (J)	0.071 (J)	0.076 (J)	0.055 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					0.1		

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				0.0296 (J)	0.0329 (J)	0.0141 (J)	
3/15/2016	0.0267 (J)	0.0285 (J)	0.0394 (J)				
3/28/2016							0.0314 (J)
5/11/2016	0.0255 (J)						
5/12/2016		0.022 (J)					
5/13/2016			0.0234 (J)		0.0459 (J)	0.0141 (J)	
5/16/2016				0.0287 (J)			
5/23/2016							0.027 (J)
7/19/2016					<0.1	<0.1	
7/20/2016		<0.1					
7/21/2016	<0.1		<0.1				
7/22/2016				0.04 (J)			
8/1/2016							<0.1
9/15/2016		<0.1					
9/16/2016					<0.1	<0.1	
9/19/2016	<0.1			<0.1			
9/21/2016			<0.1				
9/26/2016							<0.1
11/2/2016					0.04 (J)	0.04 (J)	
11/3/2016	0.11 (J)	0.05 (J)	0.12 (J)	0.04 (J)			
11/10/2016							0.04 (J)
1/17/2017	0.02 (J)		0.01 (J)	0.02 (J)			
1/18/2017		0.02 (J)			<0.1	0.02 (J)	
1/30/2017							<0.1
3/24/2017	<0.1	<0.1					
3/27/2017			<0.1	<0.1			
3/28/2017					<0.1	<0.1	
4/7/2017							<0.1
5/24/2017	<0.1						
6/6/2017		<0.1	<0.1		<0.1	<0.1	
6/7/2017				<0.1			
6/12/2017							0.07 (J)
9/22/2017					<0.1	<0.1	
9/25/2017		<0.1	<0.1				
9/26/2017	<0.1			<0.1			
10/2/2017							<0.1
3/14/2018	0.055 (J)	<0.1	<0.1	0.06 (J)	<0.1		
3/15/2018						<0.1	
3/16/2018							<0.1
9/12/2018	<0.1	<0.1	<0.1		<0.1	<0.1	
9/14/2018				<0.1			
9/17/2018							<0.1
3/13/2019	0.045 (J)				<0.1	0.036 (J)	
3/14/2019		0.039 (J)	0.04 (J)	0.058 (J)			
3/19/2019							<0.1
9/9/2019	<0.1						
9/10/2019		<0.1	<0.1	<0.1			
9/11/2019					<0.1	<0.1	
9/13/2019							<0.1
3/6/2020		<0.1		<0.1			
3/9/2020	<0.1		<0.1		<0.1	<0.1	
3/11/2020							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/10/2020		<0.1	<0.1	<0.1			
9/11/2020	<0.1				<0.1		
9/14/2020						<0.1	
9/16/2020							<0.1
3/10/2021	<0.1		<0.1				
3/11/2021		<0.1		<0.1	<0.1	<0.1	
3/17/2021							<0.1
8/4/2021	<0.1	<0.1	<0.1	<0.1			
8/5/2021						<0.1	
8/6/2021					<0.1		
8/9/2021							<0.1
1/31/2022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
2/1/2022							<0.1
8/10/2022				0.068 (J)		0.062 (J)	
8/11/2022		<0.1	<0.1		<0.1		
8/12/2022	0.068 (J)						
8/16/2022							0.06 (J)
2/13/2023	0.054 (J)	0.05 (J)	<0.1	0.056 (J)		<0.1	
2/14/2023					0.052 (J)		
2/16/2023							<0.1
7/25/2023		<0.1	<0.1		<0.1	<0.1	
7/26/2023	<0.1			<0.1			
7/28/2023							<0.1
2/19/2024	<0.1	<0.1	<0.1				
2/20/2024				<0.1	<0.1	<0.1	
2/22/2024							<0.1
8/1/2024	<0.1	<0.1	<0.1	<0.1			
8/2/2024					<0.1	<0.1	
8/8/2024							<0.1
2/25/2025	0.066 (J)	0.052 (J)	0.05 (J)	0.06 (J)	<0.1	<0.1	
2/27/2025							<0.1
8/27/2025	<0.1		<0.1				
8/28/2025		<0.1		<0.1	<0.1	<0.1	
9/2/2025							<0.1

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							0.048 (J)
3/28/2016	0.0326 (J)	0.0284 (J)					
3/29/2016			0.0239 (J)	0.0364 (J)			
3/30/2016						0.0228 (J)	
5/24/2016			0.023 (J)	0.0286 (J)		0.019 (J)	
5/25/2016	0.0285 (J)	0.0207 (J)					0.0345 (J)
5/31/2016					0.043 (J)		
8/1/2016	<0.1	<0.1	<0.1	0.08 (J)			
8/2/2016					<0.1	<0.1	0.08 (J)
9/26/2016	<0.1		<0.1	<0.1			0.07 (J)
9/27/2016		<0.1			<0.1	<0.1	
11/11/2016	<0.1	0.04 (J)					
11/14/2016				0.08 (J)			
11/18/2016			0.02 (J)				
11/21/2016					0.22 (J)		0.07 (J)
11/22/2016						0.02 (J)	
1/30/2017	<0.1						
1/31/2017		<0.1					
2/1/2017			<0.1	<0.1	<0.1		
2/3/2017							<0.1
2/6/2017						<0.1	
4/3/2017	0.04 (J)	<0.1					
4/6/2017			<0.1	<0.1	0.008 (J)	<0.1	
4/7/2017							0.03 (J)
6/12/2017	0.06 (J)	0.02 (J)					
6/13/2017			0.006 (J)	0.05 (J)	0.03 (J)		0.05 (J)
6/14/2017						<0.1	
7/14/2017					0.05 (J)		
10/2/2017	<0.1						
10/3/2017		<0.1	<0.1	<0.1	0.06 (J)		0.1 (J)
10/4/2017						<0.1	
3/16/2018	<0.1						
3/19/2018		<0.1	<0.1				
3/20/2018				<0.1	<0.1		<0.1
3/21/2018						<0.1	
9/17/2018		<0.1	<0.1	<0.1			
9/18/2018	<0.1				0.12 (J)	<0.1	0.12 (J)
3/19/2019	<0.1						
3/20/2019		<0.1					
3/21/2019			<0.1	<0.1	<0.1		
3/27/2019						<0.1	
5/6/2019							<0.1
9/12/2019	<0.1						
9/13/2019					<0.1		
9/16/2019		<0.1	<0.1	<0.1		<0.1	<0.1
3/11/2020	<0.1						
3/12/2020			<0.1	<0.1	<0.1	<0.1	
3/16/2020		<0.1					<0.1
9/15/2020	<0.1						
9/16/2020		<0.1	<0.1	<0.1	<0.1		
9/17/2020						<0.1	<0.1
3/17/2021	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/18/2021							<0.1
8/9/2021	<0.1	<0.1					
8/10/2021			<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
8/16/2022		0.062 (J)					
8/17/2022	0.063 (J)		0.064 (J)	0.07 (J)	0.073 (J)	0.062 (J)	0.062 (J)
2/16/2023	<0.1						
2/17/2023			<0.1	0.052 (J)			
2/20/2023		<0.1			0.057 (J)		0.061 (J)
2/21/2023						0.057 (J)	
7/28/2023	<0.1	<0.1		<0.1			
7/31/2023			<0.1		<0.1	<0.1	0.056 (J)
2/22/2024	<0.1						
2/26/2024		<0.1	<0.1	<0.1	<0.1		<0.1
2/27/2024						<0.1	
8/8/2024	<0.1	<0.1	0.052 (J)	0.055 (J)	0.063 (J)		
8/12/2024						<0.1	<0.1
2/27/2025		0.05 (J)	0.052 (J)	0.057 (J)	0.062 (J)		
2/28/2025	<0.1						<0.1
3/4/2025						0.055 (J)	
9/2/2025	<0.1			0.053 (J)			
9/3/2025		<0.1	<0.1		0.063 (J)	<0.1	0.065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	0.0241 (J)						
3/31/2016		0.0389 (J)	0.0209 (J)				
4/4/2016				0.0357 (J)	0.022 (J)	0.035 (J)	0.026 (J)
5/26/2016	0.0307 (J)	0.0375 (J)	0.037 (J)	0.042 (J)	0.023 (J)		
5/27/2016						0.032 (J)	
5/31/2016							0.0234 (J)
8/3/2016			<0.1	0.04 (J)		<0.1	
8/4/2016					0.05 (J)		0.09 (J)
8/5/2016	<0.1	0.03 (J)					
9/28/2016	<0.1	<0.1	0.05 (J)	<0.1	<0.1		
9/29/2016							<0.1
9/30/2016						<0.1	
11/21/2016	0.05 (J)						
11/22/2016		0.04 (J)	0.04 (J)	0.06 (J)	0.04 (J)	0.03 (J)	
11/28/2016							0.08 (J)
2/6/2017	<0.1						
2/7/2017		<0.1	<0.1				
2/8/2017				0.05 (J)	<0.1		
2/9/2017							0.24 (J)
2/13/2017						<0.1	
4/6/2017	<0.1						
4/10/2017		<0.1	<0.1	<0.1	<0.1		
4/11/2017						<0.1	
4/12/2017							<0.1
6/13/2017	<0.1						
6/14/2017		0.02 (J)	<0.1			0.01 (J)	
6/15/2017				0.03 (J)	<0.1		
6/16/2017							0.04 (J)
10/3/2017	<0.1						
10/4/2017		<0.1	<0.1	<0.1	<0.1	<0.1	
10/9/2017							<0.1
3/20/2018	<0.1	<0.1					
3/21/2018			<0.1	<0.1			<0.1
3/22/2018					<0.1	<0.1	
9/18/2018	0.11 (J)	0.12 (J)	<0.1	0.13 (J)	<0.1	0.12 (J)	
9/19/2018							<0.1
3/21/2019	<0.1						
3/22/2019		0.045 (J)	<0.1				
3/23/2019				<0.1	<0.1	<0.1	<0.1
9/16/2019	<0.1						
9/17/2019		<0.1	<0.1	<0.1	<0.1	<0.1	
9/18/2019							<0.1
3/12/2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
3/13/2020							<0.1
9/17/2020	<0.1	<0.1	<0.1				
9/21/2020				<0.1	<0.1	<0.1	
9/22/2020							<0.1
3/18/2021	<0.1	<0.1	<0.1				<0.1
3/19/2021				<0.1	<0.1	<0.1	
8/10/2021	<0.1	<0.1					
8/11/2021			<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1					<0.1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022		<0.1	<0.1	<0.1	<0.1		
2/17/2022							<0.1
8/17/2022	0.067 (J)	0.094 (J)					
8/18/2022			0.051 (J)	<0.1	<0.1	0.052 (J)	0.061 (J)
2/20/2023		<0.1	<0.1	<0.1	<0.1		
2/21/2023	<0.1					0.054 (J)	
2/22/2023							0.06 (J)
7/31/2023	<0.1	0.07 (J)	<0.1				
8/1/2023				0.05 (J)	<0.1	<0.1	<0.1
2/27/2024	<0.1	0.05 (J)	<0.1			<0.1	<0.1
2/28/2024				0.06 (J)	<0.1		
8/12/2024	<0.1	<0.1	<0.1		<0.1	<0.1	<0.1
8/13/2024				<0.1			
2/28/2025	<0.1	<0.1					
3/3/2025			<0.1		<0.1		<0.1
3/4/2025				0.065 (J)		0.057 (J)	
9/3/2025	0.064 (J)	0.07 (J)	<0.1	0.063 (J)	<0.1	0.055 (J)	0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					0.0657 (J)	<0.1	0.0167 (J)
4/4/2016	0.044 (J)						
4/5/2016		0.019 (J)	0.027 (J)	0.053 (J)			
5/16/2016					0.0415 (J)	<0.1	0.0161 (J)
5/31/2016			0.0233 (J)	0.0669 (J)			
6/1/2016	0.0338 (J)	0.0148 (J)					
7/25/2016					0.14 (J)	0.02 (J)	0.14 (J)
8/4/2016			<0.1				
8/9/2016		0.04 (J)					
9/19/2016					<0.1	<0.1	<0.1
9/29/2016			<0.1				
11/3/2016					0.06 (J)		0.08 (J)
11/4/2016						0.04 (J)	
11/23/2016			0.04 (J)	0.03 (J)			
11/28/2016		0.07 (J)					
1/19/2017					0.009 (J)		
1/20/2017							0.01 (J)
1/23/2017						0.006 (J)	
2/9/2017		0.08 (J)					
2/10/2017			<0.1	<0.1			
2/22/2017	0.22 (J)						
3/28/2017					0.04 (J)		
3/29/2017						<0.1	<0.1
4/11/2017	0.16 (J)	<0.1		<0.1			
4/12/2017			<0.1				
6/5/2017					0.06 (J)		
6/7/2017						<0.1	<0.1
6/14/2017		0.01 (J)					
6/15/2017			0.06 (J)	0.02 (J)			
6/16/2017	0.2 (J)						
7/12/2017	0.2 (J)	0.05 (J)		0.04 (J)			
7/20/2017					0.21 (J)		
7/26/2017				0.03 (J)			
7/28/2017	0.18 (J)						
8/10/2017	0.15 (J)						
9/26/2017					0.14 (J)		
9/27/2017						<0.1	<0.1
10/5/2017		<0.1					
10/6/2017	0.14 (J)		<0.1	<0.1			
3/15/2018					0.11 (J)	<0.1	<0.1
3/22/2018		<0.1					
3/23/2018	0.24 (J)		<0.1	<0.1			
9/12/2018					0.062 (J)		
9/13/2018						<0.1	<0.1
9/19/2018		<0.1	<0.1	0.041 (J)			
9/20/2018	0.094 (J)						
3/14/2019					0.13 (J)	<0.1	0.039 (J)
3/22/2019	0.12 (J)	<0.1		<0.1			
3/25/2019			<0.1				
9/11/2019					<0.1	<0.1	<0.1
9/17/2019		<0.1	<0.1	<0.1			
9/19/2019	0.17 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					0.13 (J)	<0.1	<0.1
3/13/2020		<0.1	<0.1	<0.1			
3/17/2020	0.11 (J)						
9/11/2020						<0.1	<0.1
9/15/2020					<0.1		
9/21/2020		<0.1	<0.1	<0.1			
9/22/2020	0.1 (J)						
3/11/2021					<0.1	<0.1	<0.1
3/18/2021		<0.1	<0.1	<0.1			
3/19/2021	0.12						
8/4/2021					<0.1		
8/6/2021						<0.1	<0.1
8/11/2021		<0.1	<0.1	<0.1			
8/12/2021	0.11						
1/31/2022					<0.1		
2/1/2022						<0.1	<0.1
2/4/2022	0.13	<0.1	<0.1				
2/7/2022				<0.1			
8/12/2022						<0.1	0.063 (J)
8/15/2022					0.056 (J)		
8/18/2022		<0.1					
8/19/2022	0.14		0.054 (J)	0.053 (J)			
2/14/2023					0.075 (J)		
2/15/2023						<0.1	<0.1
2/22/2023	0.15	<0.1	0.05 (J)	<0.1			
7/26/2023					<0.1	<0.1	<0.1
8/1/2023		<0.1		<0.1			
8/2/2023	0.14		<0.1				
2/20/2024					<0.1	<0.1	<0.1
2/28/2024	0.14	<0.1	<0.1	<0.1			
8/5/2024						<0.1	<0.1
8/6/2024					<0.1		
8/13/2024	0.12	<0.1	<0.1	<0.1			
2/26/2025					0.059 (J)	<0.1	0.055 (J)
3/3/2025		<0.1	<0.1	<0.1			
3/4/2025	0.16						
8/28/2025					<0.1		
9/2/2025						<0.1	<0.1
9/4/2025	0.16	<0.1	<0.1	0.054 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	0.0235 (J)	0.0439 (J)	0.0551 (J)	0.0195 (J)		
3/17/2016					0.0257 (J)	0.017 (J)
5/17/2016	0.0281 (J)			0.0156 (J)		
5/18/2016		0.059 (J)	0.065 (J)		0.022 (J)	0.015 (J)
7/26/2016	<0.1					
7/27/2016		0.1 (J)	0.09 (J)	<0.1	0.07 (J)	
7/28/2016						0.08 (J)
9/20/2016	<0.1	0.04 (J)	<0.1	0.03 (J)		
9/21/2016					<0.1	<0.1
11/4/2016	0.05 (J)		0.04 (J)	0.06 (J)	0.03 (J)	
11/7/2016		0.1 (J)				<0.1
1/20/2017	0.01 (J)		0.009 (J)			
1/23/2017		0.13 (J)		0.02 (J)		
1/24/2017					<0.1	<0.1
3/28/2017	<0.1			<0.1		
3/29/2017		0.04 (J)	<0.1		<0.1	
3/30/2017						<0.1
6/7/2017	<0.1					
6/8/2017		0.05 (J)	0.01 (J)	0.06 (J)	0.02 (J)	
6/9/2017						<0.1
9/27/2017		0.04 (J)	<0.1			
9/29/2017	<0.1			<0.1	<0.1	<0.1
3/15/2018	<0.1	<0.1		<0.1	<0.1	<0.1
3/16/2018			0.13 (J)			
9/13/2018	<0.1	0.047 (J)	<0.1	<0.1	<0.1	
9/14/2018						<0.1
3/15/2019		<0.1		<0.1		
3/18/2019	<0.1				<0.1	
3/19/2019			<0.1			<0.1
9/11/2019	<0.1		<0.1	<0.1	<0.1	<0.1
9/12/2019		<0.1				
3/9/2020		<0.1	<0.1	<0.1		<0.1
3/10/2020	<0.1					
3/11/2020					<0.1	
9/11/2020					<0.1	
9/14/2020	<0.1	<0.1		<0.1		<0.1
9/15/2020			<0.1			
3/11/2021	<0.1	<0.1	<0.1	<0.1		
3/15/2021					<0.1	<0.1
8/4/2021				<0.1		
8/5/2021	<0.1	<0.1	<0.1			<0.1
8/11/2021					<0.1	
1/31/2022	<0.1			<0.1		
2/1/2022		<0.1	<0.1		<0.1	<0.1
8/15/2022	0.06 (J)	0.058 (J)	0.069 (J)	0.065 (J)	<0.1	<0.1
2/14/2023	0.091 (J)				<0.1	<0.1
2/15/2023		0.064 (J)	0.081 (J)	0.058 (J)		
7/26/2023	<0.1			0.068 (J)		
7/27/2023		<0.1	<0.1		<0.1	<0.1
2/21/2024	<0.1	0.059 (J)	0.095 (J)	0.065 (J)	<0.1	<0.1
8/5/2024	<0.1	<0.1	<0.1	<0.1		
8/6/2024					0.05 (J)	<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	0.053 (J)	0.073 (J)	0.063 (J)	0.085 (J)	0.05 (J)	<0.1
8/28/2025		<0.1				
8/29/2025	<0.1			0.13	<0.1	<0.1
9/2/2025			0.064 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.001	<0.001	<0.001	<0.001			
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007				<0.001			
11/18/2007	<0.001	<0.001	<0.001	<0.001			
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001	<0.001			
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001		<0.001			
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008				<0.001			
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001			<0.001			
4/15/2009	<0.001			<0.001			
4/21/2009		<0.001	<0.001				
5/20/2009					<0.001		
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001	<0.001			
10/19/2009					<0.001		
4/21/2010			<0.001				
4/26/2010		<0.001					
4/27/2010					<0.001		
4/28/2010				<0.001			
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001			<0.001		
10/6/2010				<0.001			
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/14/2011					<0.001		
4/21/2011				<0.001			
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001			<0.001		
10/13/2011				<0.001			
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001			<0.001		
5/1/2012				<0.001			
5/2/2012	<0.001						
10/2/2012					<0.001		
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001	<0.001			
4/11/2013			<0.001	<0.001	<0.001		
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001	<0.001			
10/21/2013					<0.001		
4/10/2014			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014				<0.001	<0.001		
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014				<0.001	0.0044 (J)		
3/30/2015	0.0028 (J)	<0.001	<0.001				
3/31/2015				<0.001	<0.001		
10/11/2015					<0.001		
10/12/2015				<0.001			
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001	<0.001			
5/11/2016							<0.001
5/19/2016	<0.001		<0.001				
5/20/2016		<0.001					
5/23/2016				<0.001			
7/19/2016							<0.001
7/29/2016	0.0002 (J)	0.0001 (J)	<0.001	<0.001			
9/15/2016							<0.001
9/22/2016			<0.001	0.0002 (J)			
9/23/2016	0.0001 (J)	<0.001					
11/2/2016							<0.001
11/9/2016	0.0004 (J)	<0.001					
11/10/2016			<0.001	<0.001			
1/18/2017							<0.001
1/30/2017	0.0002 (J)						
1/31/2017		0.0005 (J)	<0.001	<0.001			
2/21/2017						<0.001	
2/22/2017					0.0002 (J)		
3/27/2017						<0.001	
3/28/2017							0.0002 (J)
3/30/2017	8E-05 (J)	<0.001		<0.001			
4/3/2017			<0.001				
4/7/2017					<0.001		
6/7/2017							8E-05 (J)
6/8/2017						<0.001	
6/9/2017	0.0001 (J)		<0.001				
6/12/2017		<0.001		<0.001			
6/14/2017					<0.001		
7/12/2017					<0.001		
7/17/2017						<0.001	
7/20/2017					<0.001		
7/27/2017						0.0001 (J)	
7/28/2017					<0.001		
8/9/2017					<0.001	<0.001	
8/24/2017					<0.001		
9/26/2017							0.0002 (J)
9/29/2017						<0.001	
10/2/2017	0.0002 (J)	<0.001	<0.001				
10/3/2017					<0.001		
10/4/2017				<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.001
3/16/2018	<0.001		<0.001			<0.001	
3/19/2018		<0.001		<0.001			
3/21/2018					<0.001		
9/12/2018							<0.001
9/14/2018		<0.001	<0.001			<0.001	
9/17/2018	<0.001			<0.001			
9/18/2018					<0.001		
3/14/2019						<0.001	
3/15/2019							<0.001
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001		<0.001			
3/21/2019					<0.001		
9/9/2019							<0.001
9/11/2019						<0.001	
9/12/2019	<0.001	7.2E-05 (J)					
9/13/2019			<0.001	<0.001	6.5E-05 (J)		
3/9/2020						0.00027 (J)	5.5E-05 (J)
3/11/2020	<0.001	<0.001	5.8E-05 (J)	<0.001			
3/12/2020					<0.001		
9/10/2020							<0.001
9/15/2020	9.3E-05 (J)	<0.001	5E-05 (J)				
9/16/2020						0.0005 (J)	
9/17/2020					<0.001		
3/12/2021							0.0002 (J)
3/16/2021	5.2E-05 (J)		7E-05 (J)		<0.001	0.0002 (J)	
3/17/2021		<0.001					
3/29/2021				<0.001			
8/4/2021							<0.001
8/6/2021						<0.001	
8/9/2021	<0.001	<0.001	<0.001	<0.001			
8/10/2021					<0.001		
1/31/2022							<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
2/3/2022					<0.001		
8/10/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	
8/17/2022					<0.001		
2/13/2023							<0.001
2/14/2023						<0.001	
2/16/2023	<0.001	<0.001	<0.001				
2/17/2023				<0.001	<0.001		
7/25/2023						0.00014 (J)	
7/26/2023							<0.001
7/27/2023	<0.001	<0.001	<0.001				
7/28/2023					<0.001		
8/1/2023				<0.001			
2/19/2024						<0.001	<0.001
2/22/2024	<0.001	<0.001		<0.001			
2/26/2024			<0.001				
2/27/2024					<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.001	<0.001
8/6/2024			<0.001				
8/7/2024	<0.001	<0.001					
8/8/2024				<0.001	<0.001		
2/25/2025							<0.001
2/26/2025				<0.001		<0.001	
2/27/2025	<0.001	<0.001	<0.001				
2/28/2025					<0.001		
8/28/2025						0.00035 (J)	<0.001
9/2/2025	<0.001	<0.001	<0.001	<0.001			
9/3/2025					<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.001
4/23/2009							<0.001
10/6/2009							<0.001
4/27/2010							<0.001
9/30/2010							<0.001
4/14/2011							<0.001
10/5/2011							<0.001
4/11/2012							<0.001
10/2/2012							<0.001
4/9/2013							<0.001
10/15/2013							<0.001
4/10/2014							<0.001
10/1/2014							<0.001
3/30/2015							<0.001
10/11/2015							<0.001
3/11/2016				<0.001	<0.001	<0.001	
3/15/2016	<0.001	<0.001	<0.001				
3/28/2016							<0.001
5/11/2016	<0.001						
5/12/2016		<0.001					
5/13/2016			<0.001		<0.001	<0.001	
5/16/2016				<0.001			
5/23/2016							<0.001
7/19/2016					<0.001	<0.001	
7/20/2016		<0.001					
7/21/2016	<0.001		0.0001 (J)				
7/22/2016				0.0001 (J)			
8/1/2016							<0.001
9/15/2016	<0.001	<0.001					
9/16/2016					<0.001	<0.001	
9/19/2016				0.0002 (J)			
9/21/2016			<0.001				
9/26/2016							0.0001 (J)
11/2/2016					<0.001	<0.001	
11/3/2016	<0.001	<0.001	<0.001	<0.001			
11/10/2016							<0.001
1/17/2017	<0.001		<0.001	<0.001			
1/18/2017		<0.001			<0.001	<0.001	
1/30/2017							<0.001
3/24/2017	0.0001 (J)	<0.001					
3/27/2017			<0.001	<0.001			
3/28/2017					<0.001	<0.001	
4/7/2017							<0.001
5/24/2017	0.0001 (J)						
6/6/2017		<0.001	<0.001		7E-05 (J)	0.0001 (J)	
6/7/2017				<0.001			
6/12/2017							<0.001
9/22/2017					8E-05 (J)	7E-05 (J)	
9/25/2017		<0.001	0.0001 (J)				
9/26/2017	0.0001 (J)			<0.001			
10/2/2017							0.0003 (J)
3/14/2018	0.00046 (J)	<0.001	0.00031 (J)	<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.0038 (J)	
3/16/2018							<0.001
9/12/2018	<0.001	<0.001	<0.001		<0.001	<0.001	
9/14/2018				<0.001			
9/17/2018							<0.001
3/13/2019	<0.001				<0.001	<0.001	
3/14/2019		<0.001	0.00031 (J)	<0.001			
3/19/2019							<0.001
9/9/2019	<0.001						
9/10/2019		<0.001	<0.001	<0.001			
9/11/2019					0.0001 (J)	9.2E-05 (J)	
9/13/2019							<0.001
3/6/2020		9.1E-05 (J)		0.00011 (J)			
3/9/2020	9.5E-05 (J)		4.9E-05 (J)		9.1E-05 (J)	9.6E-05 (J)	
3/11/2020							<0.001
9/10/2020		<0.001	<0.001	<0.001			
9/11/2020	<0.001				4.6E-05 (J)		
9/14/2020						6.6E-05 (J)	
9/16/2020							9.3E-05 (J)
3/10/2021	<0.001		0.00012 (J)				
3/11/2021		<0.001		<0.001	6.3E-05 (J)	0.00013 (J)	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001	<0.001			
8/5/2021						<0.001	
8/6/2021					<0.001		
8/9/2021							<0.001
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/1/2022							<0.001
8/10/2022				<0.001		<0.001	
8/11/2022		<0.001	<0.001		<0.001		
8/12/2022	<0.001						
8/16/2022							<0.001
2/13/2023	<0.001	<0.001	<0.001	<0.001		<0.001	
2/14/2023					<0.001		
2/16/2023							<0.001
7/25/2023		<0.001	<0.001		0.00018 (J)	<0.001	
7/26/2023	<0.001			<0.001			
7/28/2023							<0.001
2/19/2024	<0.001	<0.001	<0.001				
2/20/2024				<0.001	<0.001	<0.001	
2/22/2024							<0.001
8/1/2024	<0.001	<0.001	<0.001	<0.001			
8/2/2024					<0.001	<0.001	
8/8/2024							<0.001
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/27/2025							<0.001
8/27/2025	<0.001		<0.001				
8/28/2025		<0.001		<0.001	<0.001	<0.001	
9/2/2025							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.001		<0.001	<0.001	<0.001
8/23/2007		<0.001					
10/25/2007		<0.001	<0.001		<0.001		
10/26/2007						<0.001	
11/1/2007							<0.001
11/19/2007		<0.001					
11/20/2007			<0.001		<0.001	<0.001	<0.001
1/16/2008					<0.001		
1/23/2008		<0.001	<0.001			<0.001	<0.001
3/6/2008					<0.001		
3/10/2008						<0.001	<0.001
3/11/2008		<0.001	<0.001				
5/6/2008						<0.001	
5/12/2008		<0.001					<0.001
5/13/2008					<0.001		
5/14/2008			<0.001				
12/11/2008		<0.001	<0.001				
12/12/2008	<0.001					0.015 (o)	<0.001
12/13/2008					<0.001		
4/15/2009		<0.001			<0.001		
4/22/2009							<0.001
4/23/2009	<0.001		<0.001			<0.001	
10/6/2009	<0.001						
10/8/2009						<0.001	<0.001
10/9/2009		<0.001	<0.001		<0.001		
4/27/2010					<0.001		
4/28/2010							<0.001
5/3/2010	<0.001						
5/4/2010		<0.001	<0.001			<0.001	
10/5/2010					<0.001		
10/7/2010						<0.001	<0.001
10/11/2010	<0.001		<0.001				
10/12/2010		<0.001					
4/19/2011					<0.001		
4/20/2011							<0.001
4/26/2011			<0.001			<0.001	
4/27/2011	<0.001						
4/28/2011		<0.001					
10/12/2011					<0.001		<0.001
10/18/2011			<0.001			<0.001	
10/19/2011	<0.001	<0.001					
4/24/2012					<0.001		
4/30/2012						<0.001	<0.001
5/1/2012	<0.001						
5/2/2012		<0.001	<0.001				
10/2/2012	<0.001						
10/3/2012					<0.001	<0.001	<0.001
10/8/2012			<0.001				
10/9/2012		<0.001					
4/8/2013						<0.001	
4/9/2013					<0.001		<0.001
4/10/2013	<0.001		<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.001					
10/8/2013			<0.001		<0.001		
10/9/2013						<0.001	<0.001
10/16/2013	<0.001	<0.001					
4/9/2014							<0.001
4/10/2014					<0.001	<0.001	
4/14/2014			<0.001				
4/22/2014	<0.001						
4/23/2014		<0.001					
10/1/2014	<0.001						
10/2/2014					<0.001	<0.001	<0.001
10/3/2014		<0.001	<0.001				
3/30/2015	<0.001						
3/31/2015		<0.001					
4/1/2015			<0.001				
4/2/2015					<0.001		<0.001
4/3/2015						<0.001	
5/26/2015				<0.001			<0.001
6/18/2015				<0.001			<0.001
7/2/2015				<0.001			<0.001
10/8/2015						<0.001	<0.001
10/9/2015			<0.001	<0.001			
10/10/2015					<0.001		
10/11/2015	<0.001						
10/12/2015		<0.001					
3/22/2016							<0.001
3/28/2016	<0.001	<0.001					
3/29/2016			<0.001	<0.001			
3/30/2016						<0.001	
5/24/2016			<0.001	<0.001		<0.001	
5/25/2016	<0.001	<0.001					<0.001
5/31/2016					<0.001		
8/1/2016	<0.001	<0.001	<0.001	<0.001			
8/2/2016					0.0001 (J)	<0.001	0.0002 (J)
9/26/2016	<0.001		0.0003 (J)	<0.001			0.0001 (J)
9/27/2016		<0.001			0.0001 (J)	<0.001	
11/11/2016	<0.001	<0.001					
11/14/2016				<0.001			
11/18/2016			<0.001				
11/21/2016					0.0001 (J)		0.0001 (J)
11/22/2016						<0.001	
1/30/2017	<0.001						
1/31/2017		<0.001					
2/1/2017			<0.001	<0.001	0.0001 (J)		
2/3/2017							0.0002 (J)
2/6/2017						<0.001	
4/3/2017	<0.001	<0.001					
4/6/2017			7E-05 (J)	7E-05 (J)	0.0002 (J)	0.0001 (J)	
4/7/2017							0.0002 (J)
6/12/2017	<0.001	<0.001					
6/13/2017			<0.001	8E-05 (J)	<0.001		0.0002 (J)
6/14/2017						<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					<0.001		
10/2/2017	<0.001						
10/3/2017		<0.001	<0.001	<0.001	9E-05 (J)		0.0002 (J)
10/4/2017						<0.001	
3/16/2018	<0.001						
3/19/2018		<0.001	<0.001				
3/20/2018				<0.001	<0.001		0.00042 (J)
3/21/2018						<0.001	
9/17/2018		<0.001	<0.001	<0.001			
9/18/2018	<0.001				<0.001	<0.001	<0.001
3/19/2019	<0.001						
3/20/2019		<0.001					
3/21/2019			<0.001	<0.001	<0.001		
3/27/2019						<0.001	
5/6/2019							0.00032 (J)
9/12/2019	<0.001						
9/13/2019					<0.001		
9/16/2019		<0.001	0.0001 (J)	<0.001		<0.001	5.4E-05 (J)
3/11/2020	<0.001						
3/12/2020			0.0001 (J)	7E-05 (J)	8.2E-05 (J)	5.6E-05 (J)	
3/16/2020		5.1E-05 (J)					0.00016 (J)
9/15/2020	<0.001						
9/16/2020		<0.001	0.00012 (J)	<0.001	0.00011 (J)		
9/17/2020						8E-05 (J)	6.5E-05 (J)
3/17/2021	<0.001	<0.001	7.4E-05 (J)	<0.001	4.9E-05 (J)	<0.001	
3/18/2021							0.00011 (J)
8/9/2021	<0.001	<0.001					
8/10/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/16/2022		<0.001					
8/17/2022	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2023	<0.001						
2/17/2023			<0.001	<0.001			
2/20/2023		<0.001			<0.001		<0.001
2/21/2023						<0.001	
7/28/2023	<0.001	<0.001		<0.001			
7/31/2023			<0.001		<0.001	<0.001	<0.001
2/22/2024	<0.001						
2/26/2024		<0.001	<0.001	<0.001	<0.001		<0.001
2/27/2024						<0.001	
8/8/2024	<0.001	<0.001	<0.001	<0.001	<0.001		
8/12/2024						<0.001	<0.001
2/27/2025		<0.001	<0.001	<0.001	<0.001		
2/28/2025	<0.001						<0.001
3/4/2025						<0.001	
9/2/2025	<0.001			<0.001			
9/3/2025		<0.001	<0.001		<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/23/2007	<0.001						
11/1/2007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/18/2007				<0.001	<0.001		
11/19/2007	<0.001					<0.001	<0.001
11/20/2007		<0.001	<0.001				
1/15/2008	<0.001						
1/16/2008						<0.001	
1/30/2008		<0.001	<0.001	<0.001	<0.001		
1/31/2008							<0.001
3/5/2008				<0.001		<0.001	<0.001
3/6/2008	<0.001	<0.001	<0.001		<0.001		
5/7/2008				<0.001	<0.001		
5/8/2008			<0.001				
5/12/2008		<0.001					<0.001
5/13/2008	<0.001					<0.001	
12/12/2008	<0.001						
12/13/2008		<0.001				<0.001	<0.001
12/14/2008			<0.001	<0.001	<0.001		
4/16/2009	<0.001					<0.001	
4/28/2009							<0.001
4/29/2009		<0.001	<0.001	<0.001	<0.001		
10/13/2009	<0.001						
10/20/2009		<0.001					
10/21/2009			<0.001			<0.001	<0.001
10/22/2009				<0.001	<0.001		
4/21/2010	<0.001		<0.001	<0.001	<0.001		
4/26/2010		<0.001					
4/27/2010						<0.001	
4/28/2010							<0.001
9/28/2010			<0.001	<0.001			
9/29/2010	<0.001	<0.001			<0.001		
10/5/2010						<0.001	<0.001
4/12/2011			<0.001	<0.001			
4/13/2011	<0.001	<0.001			<0.001		
4/19/2011						<0.001	<0.001
10/4/2011			<0.001	<0.001	<0.001		
10/5/2011	<0.001	<0.001					
10/12/2011						<0.001	
10/18/2011							<0.001
4/3/2012			<0.001	<0.001			
4/4/2012	0.0012	<0.001			<0.001		
4/24/2012						<0.001	
4/25/2012							<0.001
10/2/2012						<0.001	<0.001
10/3/2012		<0.001		<0.001	<0.001		
10/8/2012	<0.001		<0.001				
4/2/2013						<0.001	<0.001
4/3/2013		<0.001	<0.001	<0.001	<0.001		
4/8/2013	<0.001						
10/8/2013							<0.001
10/9/2013	<0.001			<0.001	<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.001	<0.001				
4/1/2014						<0.001	<0.001
4/2/2014				<0.001	<0.001		
4/9/2014	<0.001	<0.001	<0.001				
9/30/2014	<0.001						
10/1/2014							<0.001
10/2/2014		<0.001	<0.001	<0.001	<0.001	<0.001	
4/1/2015				<0.001	<0.001	<0.001	<0.001
4/2/2015	<0.001	<0.001	<0.001				
10/10/2015	<0.001	<0.001					
10/11/2015				<0.001	<0.001		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/30/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/26/2016	<0.001	<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/3/2016			<0.001	<0.001		<0.001	
8/4/2016					<0.001		0.0001 (J)
8/5/2016	0.0001 (J)	<0.001					
9/28/2016	0.0002 (J)	<0.001	<0.001	<0.001	<0.001		
9/29/2016							0.0001 (J)
9/30/2016						<0.001	
11/21/2016	0.0002 (J)						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
2/6/2017	0.0001 (J)						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							0.0001 (J)
2/13/2017						<0.001	
4/6/2017	0.0001 (J)						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						7E-05 (J)	
4/12/2017							0.0002 (J)
6/13/2017	8E-05 (J)						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				9E-05 (J)	<0.001		
6/16/2017							0.0002 (J)
10/3/2017	<0.001						
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							0.0001 (J)
3/20/2018	<0.001	<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/21/2019	<0.001						
3/22/2019		<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/16/2019	6.1E-05 (J)						
9/17/2019		4.7E-05 (J)	0.00017 (J)	4.6E-05 (J)	8.2E-05 (J)	<0.001	
9/18/2019							0.0002 (J)
3/12/2020	0.00016 (J)	<0.001	<0.001	5.2E-05 (J)	4.6E-05 (J)	<0.001	
3/13/2020							0.00013 (J)
9/17/2020	7.9E-05 (J)	<0.001	<0.001				
9/21/2020				<0.001	<0.001	<0.001	
9/22/2020							0.00015 (J)
3/18/2021	0.0001 (J)	<0.001	<0.001				0.00024 (J)
3/19/2021				<0.001	0.00018 (J)	<0.001	
8/10/2021	<0.001	<0.001					
8/11/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001					<0.001	
2/4/2022		<0.001	<0.001	<0.001	<0.001		
2/17/2022							<0.001
8/17/2022	<0.001	<0.001					
8/18/2022			<0.001	<0.001	<0.001	<0.001	<0.001
2/20/2023		<0.001	<0.001	<0.001	<0.001		
2/21/2023	<0.001					<0.001	
2/22/2023							<0.001
7/31/2023	<0.001	<0.001	<0.001				
8/1/2023				<0.001	<0.001	<0.001	<0.001
2/27/2024	<0.001	<0.001	<0.001			<0.001	<0.001
2/28/2024				<0.001	<0.001		
8/12/2024	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001
8/13/2024				<0.001			
2/28/2025	<0.001	<0.001					
3/3/2025			<0.001		<0.001		<0.001
3/4/2025				<0.001		<0.001	
9/3/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.001						
8/23/2007			<0.001				
8/24/2007		<0.001		<0.001		<0.001	<0.001
10/23/2007						<0.001	<0.001
11/1/2007	<0.001						
11/2/2007		<0.001	<0.001	<0.001			
11/17/2007		<0.001	<0.001				
11/18/2007				<0.001		0.018 (o)	<0.001
11/19/2007	<0.001						
1/15/2008		<0.001	<0.001	<0.001		0.047 (o)	<0.001
1/31/2008	<0.001						
3/5/2008	<0.001	<0.001				<0.001	<0.001
3/6/2008			<0.001				
3/10/2008				<0.001			
5/7/2008	<0.001	<0.001	<0.001				
5/12/2008							<0.001
5/13/2008				<0.001			
5/14/2008						<0.001	
12/2/2008		<0.001	<0.001	<0.001		<0.001	<0.001
12/12/2008	0.013 (o)						
4/16/2009		<0.001					
4/28/2009			<0.001	<0.001		<0.001	<0.001
4/29/2009	<0.001						
10/13/2009							<0.001
10/19/2009			<0.001				
10/20/2009		<0.001		<0.001		<0.001	
10/21/2009	<0.001						
4/20/2010		<0.001				<0.001	
4/21/2010							<0.001
4/27/2010			<0.001	<0.001			
4/28/2010	<0.001						
9/28/2010						<0.001	
9/29/2010		<0.001					
10/4/2010			<0.001				<0.001
10/5/2010				<0.001			
10/6/2010	<0.001						
4/12/2011		<0.001				<0.001	
4/18/2011			<0.001				<0.001
4/19/2011				<0.001			
4/20/2011	<0.001						
10/4/2011		<0.001				<0.001	
10/5/2011							<0.001
10/12/2011	<0.001		<0.001	<0.001			
4/3/2012						<0.001	
4/4/2012		<0.001					
4/23/2012			<0.001				
4/25/2012	<0.001			<0.001			
5/3/2012							<0.001
10/2/2012	<0.001						
10/10/2012		<0.001	<0.001	<0.001			
10/15/2012						<0.001	<0.001
4/2/2013	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.001	<0.001				
4/16/2013				<0.001		<0.001	<0.001
10/8/2013	<0.001						
10/22/2013		<0.001	<0.001	<0.001		<0.001	<0.001
4/1/2014	<0.001						
4/21/2014		<0.001	<0.001	<0.001			
4/23/2014						<0.001	<0.001
9/30/2014		<0.001	<0.001	<0.001			
10/1/2014	<0.001					<0.001	<0.001
3/31/2015	<0.001						
4/3/2015		<0.001	<0.001	<0.001		<0.001	<0.001
10/6/2015				<0.001			
10/7/2015		<0.001	<0.001			<0.001	
10/9/2015							<0.001
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001	<0.001
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	<0.001			
5/16/2016					<0.001	<0.001	<0.001
5/31/2016			<0.001	<0.001			
6/1/2016	<0.001	<0.001					
7/25/2016					0.0003 (J)	0.0002 (J)	0.0001 (J)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					0.0002 (J)	0.0004 (J)	<0.001
9/29/2016			0.0008 (J)				
11/3/2016					0.0002 (J)		<0.001
11/4/2016						0.0002 (J)	
11/23/2016			0.0011 (J)	<0.001			
11/28/2016		<0.001					
1/19/2017					0.0003 (J)		
1/20/2017							<0.001
1/23/2017						0.0001 (J)	
2/9/2017		0.0002 (J)					
2/10/2017			<0.001	<0.001			
2/22/2017	0.0003 (J)						
3/28/2017					0.0005 (J)		
3/29/2017						0.0001 (J)	0.0001 (J)
4/11/2017	<0.001	<0.001		0.0001 (J)			
4/12/2017			0.0003 (J)				
6/5/2017					0.0007 (J)		
6/7/2017						0.0001 (J)	8E-05 (J)
6/14/2017		<0.001					
6/15/2017			0.0005 (J)	<0.001			
6/16/2017	<0.001						
7/12/2017	<0.001	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					0.0004 (J)		
9/27/2017						0.0003 (J)	9E-05 (J)
10/5/2017		<0.001					

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.001		0.0004 (J)	<0.001			
3/15/2018					0.00064 (J)	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		0.00028 (J)	<0.001			
9/12/2018					0.00037 (J)		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	0.00029 (J)	<0.001			
9/20/2018	<0.001						
3/14/2019					0.00077 (J)	<0.001	<0.001
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			0.00047 (J)				
9/11/2019					0.00047 (J)	0.00016 (J)	<0.001
9/17/2019		<0.001	0.00016 (J)	<0.001			
9/19/2019	4.8E-05 (J)						
3/10/2020					0.00066 (J)	0.00014 (J)	<0.001
3/13/2020		<0.001	0.00037 (J)	4.8E-05 (J)			
3/17/2020	<0.001						
9/11/2020						0.00012 (J)	<0.001
9/15/2020					0.00045 (J)		
9/21/2020		0.00023 (J)	0.00093 (J)	7.5E-05 (J)			
9/22/2020	7.1E-05 (J)						
3/11/2021					0.00053 (J)	0.00012 (J)	4.5E-05 (J)
3/18/2021		<0.001	0.00036 (J)	4E-05 (J)			
3/19/2021	7.4E-05 (J)						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			
8/12/2022						<0.001	<0.001
8/15/2022					<0.001		
8/18/2022		<0.001					
8/19/2022	<0.001		<0.001	<0.001			
2/14/2023					<0.001		
2/15/2023						<0.001	<0.001
2/22/2023	<0.001	<0.001	<0.001	<0.001			
7/26/2023					0.0002 (J)	<0.001	<0.001
8/1/2023		<0.001		<0.001			
8/2/2023	<0.001		0.00024 (J)				
2/20/2024					0.00041 (J)	0.00021 (J)	<0.001
2/28/2024	<0.001	<0.001	0.00023 (J)	<0.001			
8/5/2024						<0.001	<0.001
8/6/2024					0.00022 (J)		
8/13/2024	<0.001	<0.001	0.00023 (J)	<0.001			
2/26/2025					0.00043 (J)	<0.001	<0.001
3/3/2025		<0.001	0.0004 (J)	<0.001			
3/4/2025	<0.001						
8/28/2025					<0.001		
9/2/2025						<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.001	<0.001	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.001	<0.001	<0.001	<0.001		
3/17/2016					<0.001	<0.001
5/17/2016	<0.001			<0.001		
5/18/2016		<0.001	<0.001		<0.001	<0.001
7/26/2016	<0.001					
7/27/2016		9E-05 (J)	9E-05 (J)	<0.001	<0.001	
7/28/2016						0.0002 (J)
9/20/2016	<0.001	0.0003 (J)	0.0001 (J)	0.0002 (J)		
9/21/2016					<0.001	0.0003 (J)
11/4/2016	<0.001		<0.001	<0.001	<0.001	
11/7/2016		<0.001				<0.001
1/20/2017	<0.001		<0.001			
1/23/2017		<0.001		<0.001		
1/24/2017					<0.001	0.0002 (J)
3/28/2017	<0.001			0.0003 (J)		
3/29/2017		<0.001	<0.001		<0.001	
3/30/2017						<0.001
6/7/2017	<0.001					
6/8/2017		0.0001 (J)	<0.001	<0.001	<0.001	
6/9/2017						<0.001
9/27/2017		<0.001	<0.001			
9/29/2017	<0.001			<0.001	<0.001	<0.001
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001
3/16/2018			<0.001			
9/13/2018	<0.001	<0.001	<0.001	<0.001	<0.001	
9/14/2018						<0.001
3/15/2019		<0.001		<0.001		
3/18/2019	<0.001				<0.001	
3/19/2019			<0.001			<0.001
9/11/2019	<0.001		8.5E-05 (J)	5.8E-05 (J)	<0.001	8.2E-05 (J)
9/12/2019		<0.001				
3/9/2020		5.8E-05 (J)	8E-05 (J)	<0.001		0.00017 (J)
3/10/2020	<0.001					
3/11/2020					<0.001	
9/11/2020					<0.001	
9/14/2020	<0.001	<0.001		<0.001		7.8E-05 (J)
9/15/2020			<0.001			
3/11/2021	<0.001	4.8E-05 (J)	<0.001	<0.001		
3/15/2021					<0.001	4.6E-05 (J)
8/4/2021				<0.001		
8/5/2021	<0.001	<0.001	<0.001			<0.001
8/11/2021					<0.001	
1/31/2022	<0.001			<0.001		
2/1/2022		<0.001	<0.001		<0.001	<0.001
8/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/14/2023	<0.001				<0.001	<0.001
2/15/2023		<0.001	<0.001	<0.001		
7/26/2023	<0.001			<0.001		
7/27/2023		<0.001	<0.001		<0.001	<0.001
2/21/2024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/5/2024	<0.001	<0.001	<0.001	<0.001		
8/6/2024					<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/28/2025		<0.001				
8/29/2025	<0.001			<0.001	<0.001	<0.001
9/2/2025			<0.001			
9/24/2025	<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005			
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007				<0.0005			
11/18/2007	<0.0005	<0.0005	<0.0005	<0.0005			
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005	<0.0005			
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005		<0.0005			
5/6/2008		0.000175					
5/13/2008	<0.0005		<0.0005				
5/14/2008				<0.0005			
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005			<0.0005			
4/15/2009	<0.0005			<0.0005			
4/21/2009		<0.0005	<0.0005				
5/20/2009					<0.0005		
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005	<0.0005			
10/19/2009					<0.0005		
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/27/2010					<0.0005		
4/28/2010				<0.0005			
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005			<0.0005		
10/6/2010				<0.0005			
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/14/2011					<0.0005		
4/21/2011				<0.0005			
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005			<0.0005		
10/13/2011				<0.0005			
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005			<0.0005		
5/1/2012				<0.0005			
5/2/2012	<0.0005						
10/2/2012					<0.0005		
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005	<0.0005			
4/11/2013			<0.0005	<0.0005	<0.0005		
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005	<0.0005			
10/21/2013					<0.0005		
4/10/2014			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014				<0.0005	<0.0005		
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014				<0.0005	<0.0005		
3/30/2015	<0.0005	<0.0005	<0.0005				
3/31/2015				<0.0005	<0.0005		
10/11/2015					<0.0005		
10/12/2015				<0.0005			
10/13/2015	<0.0005	<0.0005	<0.0005				
3/14/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005	<0.0005			
5/11/2016							<0.0005
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016				<0.0005			
7/19/2016							<0.0005
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/15/2016							<0.0005
9/22/2016			<0.0005	<0.0005			
9/23/2016	<0.0005	<0.0005					
11/2/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005	<0.0005			
1/18/2017							<0.0005
1/30/2017	<0.0005						
1/31/2017		5E-05 (J)	<0.0005	5E-05 (J)			
2/21/2017						<0.0005	
2/22/2017					<0.0005		
3/27/2017						<0.0005	
3/28/2017							<0.0005
3/30/2017	6E-05 (J)	6E-05 (J)		<0.0005			
4/3/2017			<0.0005				
4/7/2017					0.00012 (J)		
6/7/2017							<0.0005
6/8/2017						<0.0005	
6/9/2017	<0.0005		<0.0005				
6/12/2017		4E-05 (J)		<0.0005			
6/14/2017					7.2E-05 (J)		
7/12/2017					<0.0005		
7/17/2017						<0.0005	
7/20/2017					<0.0005		
7/27/2017						<0.0005	
7/28/2017					<0.0005		
8/9/2017					<0.0005	<0.0005	
8/24/2017					<0.0005		
9/26/2017							<0.0005
9/29/2017						<0.0005	
10/2/2017	<0.0005	<0.0005	<0.0005				
10/3/2017					<0.0005		
10/4/2017				<0.0005			

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.0005
3/16/2018	<0.0005		<0.0005			<0.0005	
3/19/2018		<0.0005		<0.0005			
3/21/2018					<0.0005		
9/12/2018							<0.0005
9/14/2018		<0.0005	<0.0005			4.1E-05 (J)	
9/17/2018	<0.0005			<0.0005			
9/18/2018					4.1E-05 (J)		
3/14/2019						<0.0005	
3/15/2019							<0.0005
3/19/2019			<0.0005				
3/20/2019	4E-05 (J)	3.9E-05 (J)		<0.0005			
3/21/2019					6.8E-05 (J)		
9/9/2019							<0.0005
9/11/2019						<0.0005	
9/12/2019	<0.0005	<0.0005					
9/13/2019			<0.0005	<0.0005	<0.0005		
3/9/2020						<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020					<0.0005		
9/10/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020						<0.0005	
9/17/2020					<0.0005		
3/12/2021							<0.0005
3/16/2021	<0.0005		<0.0005		<0.0005	<0.0005	
3/17/2021		<0.0005					
3/29/2021				<0.0005			
8/4/2021							0.00012 (J)
8/6/2021						<0.0005	
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021					<0.0005		
1/31/2022							<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
2/3/2022					<0.0005		
8/10/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
8/17/2022					<0.0005		
2/13/2023							<0.0005
2/14/2023						<0.0005	
2/16/2023	0.00017 (J)	0.00013 (J)	<0.0005				
2/17/2023				0.00013 (J)	<0.0005		
7/25/2023						<0.0005	
7/26/2023							<0.0005
7/27/2023	<0.0005	<0.0005	<0.0005				
7/28/2023					<0.0005		
8/1/2023				<0.0005			
2/19/2024						<0.0005	<0.0005
2/22/2024	<0.0005	<0.0005		<0.0005			
2/26/2024			<0.0005				
2/27/2024					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.0005	<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024				<0.0005	<0.0005		
2/25/2025							<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				
2/28/2025					<0.0005		
8/28/2025						<0.0005	<0.0005
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							2.02E-05 (J)
10/11/2015							<0.0005
3/11/2016				<0.0005	<0.0005	<0.0005	
3/15/2016	<0.0005	<0.0005	<0.0005				
3/28/2016							<0.0005
5/11/2016	<0.0005						
5/12/2016		<0.0005					
5/13/2016			<0.0005		<0.0005	<0.0005	
5/16/2016				<0.0005			
5/23/2016							<0.0005
7/19/2016					<0.0005	<0.0005	
7/20/2016		<0.0005					
7/21/2016	<0.0005		<0.0005				
7/22/2016				<0.0005			
8/1/2016							<0.0005
9/15/2016	<0.0005	<0.0005					
9/16/2016					<0.0005	<0.0005	
9/19/2016				<0.0005			
9/21/2016			<0.0005				
9/26/2016							<0.0005
11/2/2016					<0.0005	<0.0005	
11/3/2016	<0.0005	<0.0005	<0.0005	<0.0005			
11/10/2016							<0.0005
1/17/2017	<0.0005		<0.0005	<0.0005			
1/18/2017		<0.0005			<0.0005	<0.0005	
1/30/2017							<0.0005
3/24/2017	<0.0005	<0.0005					
3/27/2017			<0.0005	<0.0005			
3/28/2017					<0.0005	<0.0005	
4/7/2017							0.00015 (J)
5/24/2017	<0.0005						
6/6/2017		<0.0005	<0.0005		<0.0005	<0.0005	
6/7/2017				<0.0005			
6/12/2017							5E-05 (J)
9/22/2017					<0.0005	<0.0005	
9/25/2017		<0.0005	<0.0005				
9/26/2017	<0.0005			<0.0005			
10/2/2017							<0.0005
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.0005	
3/16/2018							<0.0005
9/12/2018	3.8E-05 (J)	<0.0005	<0.0005		<0.0005	3.9E-05 (J)	
9/14/2018				3.8E-05 (J)			
9/17/2018							<0.0005
3/13/2019	<0.0005				<0.0005	<0.0005	
3/14/2019		<0.0005	<0.0005	<0.0005			
3/19/2019							<0.0005
9/9/2019	<0.0005						
9/10/2019		<0.0005	<0.0005	<0.0005			
9/11/2019					<0.0005	<0.0005	
9/13/2019							<0.0005
3/6/2020		<0.0005		<0.0005			
3/9/2020	<0.0005		<0.0005		<0.0005	<0.0005	
3/11/2020							<0.0005
9/10/2020		<0.0005	<0.0005	<0.0005			
9/11/2020	<0.0005				<0.0005		
9/14/2020						<0.0005	
9/16/2020							<0.0005
3/10/2021	<0.0005		<0.0005				
3/11/2021		<0.0005		<0.0005	<0.0005	<0.0005	
3/17/2021							<0.0005
8/4/2021	9.4E-05 (J)	9E-05 (J)	9.4E-05 (J)	8E-05 (J)			
8/5/2021						9.6E-05 (J)	
8/6/2021					<0.0005		
8/9/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/1/2022							<0.0005
8/10/2022				<0.0005		<0.0005	
8/11/2022		<0.0005	<0.0005		<0.0005		
8/12/2022	<0.0005						
8/16/2022							<0.0005
2/13/2023	<0.0005	0.00017 (J)	0.00013 (J)	0.00014 (J)		<0.0005	
2/14/2023					<0.0005		
2/16/2023							<0.0005
7/25/2023		<0.0005	<0.0005		<0.0005	<0.0005	
7/26/2023	<0.0005			<0.0005			
7/28/2023							<0.0005
2/19/2024	<0.0005	<0.0005	<0.0005				
2/20/2024				<0.0005	<0.0005	<0.0005	
2/22/2024							<0.0005
8/1/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/2/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/27/2025							<0.0005
8/27/2025	<0.0005		<0.0005				
8/28/2025		<0.0005		<0.0005	<0.0005	<0.0005	
9/2/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.0005		<0.0005	<0.0005	<0.0005
8/23/2007		<0.0005					
10/25/2007		<0.0005	<0.0005		<0.0005		
10/26/2007						<0.0005	
11/1/2007							<0.0005
11/19/2007		<0.0005					
11/20/2007			<0.0005		<0.0005	<0.0005	<0.0005
1/16/2008					<0.0005		
1/23/2008		<0.0005	<0.0005			<0.0005	<0.0005
3/6/2008					<0.0005		
3/10/2008						<0.0005	<0.0005
3/11/2008		<0.0005	<0.0005				
5/6/2008						0.000181	
5/12/2008		<0.0005					<0.0005
5/13/2008					<0.0005		
5/14/2008			<0.0005				
12/11/2008		<0.0005	<0.0005				
12/12/2008	<0.0005					0.000273	<0.0005
12/13/2008					<0.0005		
4/15/2009		<0.0005			<0.0005		
4/22/2009							<0.0005
4/23/2009	<0.0005		<0.0005			<0.0005	
10/6/2009	<0.0005						
10/8/2009						<0.0005	<0.0005
10/9/2009		<0.0005	<0.0005		<0.0005		
4/27/2010					<0.0005		
4/28/2010							<0.0005
5/3/2010	<0.0005						
5/4/2010		<0.0005	<0.0005			<0.0005	
10/5/2010					<0.0005		
10/7/2010						<0.0005	<0.0005
10/11/2010	<0.0005		<0.0005				
10/12/2010		<0.0005					
4/19/2011					<0.0005		
4/20/2011							<0.0005
4/26/2011			<0.0005			<0.0005	
4/27/2011	<0.0005						
4/28/2011		<0.0005					
10/12/2011					<0.0005		<0.0005
10/18/2011			<0.0005			<0.0005	
10/19/2011	<0.0005	<0.0005					
4/24/2012					<0.0005		
4/30/2012						<0.0005	<0.0005
5/1/2012	<0.0005						
5/2/2012		<0.0005	<0.0005				
10/2/2012	<0.0005						
10/3/2012					<0.0005	<0.0005	<0.0005
10/8/2012			<0.0005				
10/9/2012		<0.0005					
4/8/2013						<0.0005	
4/9/2013					<0.0005		<0.0005
4/10/2013	<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.0005					
10/8/2013			<0.0005		<0.0005		
10/9/2013						<0.0005	<0.0005
10/16/2013	<0.0005	<0.0005					
4/9/2014							<0.0005
4/10/2014					<0.0005	<0.0005	
4/14/2014			<0.0005				
4/22/2014	<0.0005						
4/23/2014		<0.0005					
10/1/2014	<0.0005						
10/2/2014					<0.0005	3.83E-05 (J)	<0.0005
10/3/2014		3.71E-05 (J)	3.29E-05 (J)				
3/30/2015	<0.0005						
3/31/2015		<0.0005					
4/1/2015			<0.0005				
4/2/2015					<0.0005		<0.0005
4/3/2015						<0.0005	
5/26/2015				<0.0005			<0.0005
6/18/2015				<0.0005			<0.0005
7/2/2015				<0.0005			<0.0005
8/13/2015				<0.0005			
8/14/2015							<0.0005
10/8/2015						<0.0005	<0.0005
10/9/2015			<0.0005	<0.0005			
10/10/2015					<0.0005		
10/11/2015	<0.0005						
10/12/2015		<0.0005					
3/22/2016							<0.0005
3/28/2016	<0.0005	<0.0005					
3/29/2016			<0.0005	<0.0005			
3/30/2016						<0.0005	
5/24/2016			<0.0005	<0.0005		<0.0005	
5/25/2016	<0.0005	<0.0005					<0.0005
5/31/2016					<0.0005		
8/1/2016	<0.0005	<0.0005	<0.0005	<0.0005			
8/2/2016					<0.0005	<0.0005	<0.0005
9/26/2016	<0.0005		<0.0005	<0.0005			<0.0005
9/27/2016		<0.0005			<0.0005	<0.0005	
11/11/2016	<0.0005	<0.0005					
11/14/2016				<0.0005			
11/18/2016			<0.0005				
11/21/2016					<0.0005		<0.0005
11/22/2016						8E-05 (J)	
1/30/2017	<0.0005						
1/31/2017		5E-05 (J)					
2/1/2017			9E-05 (J)	8E-05 (J)	<0.0005		
2/3/2017							<0.0005
2/6/2017						<0.0005	
4/3/2017	<0.0005	<0.0005					
4/6/2017			<0.0005	<0.0005	<0.0005	<0.0005	
4/7/2017							0.00015 (J)
6/12/2017	4E-05 (J)	<0.0005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
6/13/2017			8E-05 (J)	7E-05 (J)	8E-05 (J)		8E-05 (J)
6/14/2017						8E-05 (J)	
7/14/2017					<0.0005		
10/2/2017	<0.0005						
10/3/2017		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
10/4/2017						<0.0005	
3/16/2018	<0.0005						
3/19/2018		<0.0005	<0.0005				
3/20/2018				<0.0005	<0.0005		<0.0005
3/21/2018						<0.0005	
9/17/2018		<0.0005	<0.0005	<0.0005			
9/18/2018	<0.0005				4.2E-05 (J)	<0.0005	<0.0005
3/19/2019	<0.0005						
3/20/2019		4.3E-05 (J)					
3/21/2019			4.5E-05 (J)	3.9E-05 (J)	4.3E-05 (J)		
3/27/2019						3.9E-05 (J)	
5/6/2019							<0.0005
9/12/2019	<0.0005						
9/13/2019					<0.0005		
9/16/2019		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
3/11/2020	<0.0005						
3/12/2020			<0.0005	<0.0005	<0.0005	<0.0005	
3/16/2020		<0.0005					<0.0005
9/15/2020	<0.0005						
9/16/2020		<0.0005	<0.0005	<0.0005	<0.0005		
9/17/2020						<0.0005	<0.0005
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/18/2021							<0.0005
8/9/2021	<0.0005	<0.0005					
8/10/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/16/2022		<0.0005					
8/17/2022	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/16/2023	<0.0005						
2/17/2023			<0.0005	<0.0005			
2/20/2023		<0.0005			<0.0005		<0.0005
2/21/2023						<0.0005	
7/28/2023	<0.0005	<0.0005		<0.0005			
7/31/2023			<0.0005		<0.0005	<0.0005	<0.0005
2/22/2024	<0.0005						
2/26/2024		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
2/27/2024						<0.0005	
8/8/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/12/2024						<0.0005	<0.0005
2/27/2025		<0.0005	<0.0005	<0.0005	<0.0005		
2/28/2025	<0.0005						<0.0005
3/4/2025						<0.0005	
9/2/2025	<0.0005			<0.0005			
9/3/2025		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/23/2007	<0.0005						
11/1/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007	<0.0005					<0.0005	<0.0005
11/20/2007		<0.0005	<0.0005				
1/15/2008	<0.0005						
1/16/2008						<0.0005	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.0005	<0.0005
3/6/2008	<0.0005	<0.0005	<0.0005		<0.0005		
5/7/2008				0.000181	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008	<0.0005					<0.0005	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.0005	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009	<0.0005					<0.0005	
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/13/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.0005	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010	<0.0005		<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.0005	
4/28/2010							<0.0005
9/28/2010			<0.0005	<0.0005			
9/29/2010	<0.0005	<0.0005			<0.0005		
10/5/2010						<0.0005	<0.0005
4/12/2011			<0.0005	<0.0005			
4/13/2011	<0.0005	<0.0005			<0.0005		
4/19/2011						<0.0005	<0.0005
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011	<0.0005	<0.0005					
10/12/2011						<0.0005	
10/18/2011							<0.0005
4/3/2012			<0.0005	<0.0005			
4/4/2012	<0.0005	<0.0005			<0.0005		
4/24/2012						<0.0005	
4/25/2012							<0.0005
10/2/2012						<0.0005	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012	<0.0005		<0.0005				
4/2/2013						<0.0005	<0.0005
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/8/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013	<0.0005			<0.0005	<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.0005	<0.0005				
4/1/2014						5.16E-05 (J)	0.000156 (J)
4/2/2014				4.65E-05 (J)	<0.0005		
4/9/2014	<0.0005	<0.0005	<0.0005				
9/30/2014	<0.0005						
10/1/2014							<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
4/1/2015				<0.0005	<0.0005	<0.0005	<0.0005
4/2/2015	<0.0005	<0.0005	<0.0005				
10/10/2015	<0.0005	<0.0005					
10/11/2015				<0.0005	<0.0005		
10/12/2015			<0.0005				
10/14/2015						<0.0005	
10/15/2015							<0.0005
3/30/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	<0.0005	<0.0005
5/26/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						<0.0005	
5/31/2016							<0.0005
8/3/2016			<0.0005	<0.0005		<0.0005	
8/4/2016					<0.0005		<0.0005
8/5/2016	<0.0005	<0.0005					
9/28/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						<0.0005	
11/21/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	8E-05 (J)	
11/28/2016							<0.0005
2/6/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						<0.0005	
4/6/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						<0.0005	
4/12/2017							<0.0005
6/13/2017	9E-05 (J)						
6/14/2017		7E-05 (J)	8E-05 (J)			7E-05 (J)	
6/15/2017				7E-05 (J)	7E-05 (J)		
6/16/2017							7E-05 (J)
10/3/2017	<0.0005						
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/9/2017							<0.0005
3/20/2018	<0.0005	<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	<0.0005	
9/18/2018	4.3E-05 (J)	<0.0005	<0.0005	<0.0005	3.9E-05 (J)	3.7E-05 (J)	
9/19/2018							5E-05 (J)
3/21/2019	4.2E-05 (J)						
3/22/2019		0.00014 (J)	0.00014 (J)				

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				0.00015 (J)	0.00013 (J)	0.00015 (J)	0.00017 (J)
9/16/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
9/18/2019							<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/13/2020							<0.0005
9/17/2020	<0.0005	<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	<0.0005	
9/22/2020							<0.0005
3/18/2021	<0.0005	<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	<0.0005	
8/10/2021	<0.0005	<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005					<0.0005	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
8/17/2022	<0.0005	<0.0005					
8/18/2022			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/20/2023		0.00028	0.0003	0.00019 (J)	0.00016 (J)		
2/21/2023	<0.0005					<0.0005	
2/22/2023							<0.0005
7/31/2023	<0.0005	<0.0005	<0.0005				
8/1/2023				<0.0005	<0.0005	<0.0005	<0.0005
2/27/2024	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005
2/28/2024				<0.0005	<0.0005		
8/12/2024	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
8/13/2024				<0.0005			
2/28/2025	<0.0005	<0.0005					
3/3/2025			<0.0005		<0.0005		<0.0005
3/4/2025				<0.0005		<0.0005	
9/3/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005		<0.0005	<0.0005
10/23/2007						<0.0005	<0.0005
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005		<0.0005	<0.0005
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005				<0.0005	<0.0005
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/12/2008							<0.0005
5/13/2008				<0.0005			
5/14/2008						<0.0005	
12/2/2008		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005		<0.0005	<0.0005
4/29/2009	<0.0005						
10/13/2009							<0.0005
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005		<0.0005	
10/21/2009	<0.0005						
4/20/2010		<0.0005				<0.0005	
4/21/2010							<0.0005
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/28/2010						<0.0005	
9/29/2010		<0.0005					
10/4/2010			<0.0005				<0.0005
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005				<0.0005	
4/18/2011			<0.0005				<0.0005
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005				<0.0005	
10/5/2011							<0.0005
10/12/2011	<0.0005		<0.0005	<0.0005			
4/3/2012						<0.0005	
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
5/3/2012							<0.0005
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
10/15/2012						<0.0005	<0.0005
4/2/2013	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005		<0.0005	<0.0005
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
4/1/2014	5.7E-05 (J)						
4/21/2014		<0.0005	<0.0005	<0.0005			
4/23/2014						<0.0005	<0.0005
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005					<0.0005	<0.0005
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/6/2015				<0.0005			
10/7/2015		<0.0005	<0.0005			<0.0005	
10/9/2015							<0.0005
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	<0.0005
4/4/2016	<0.0005						
4/5/2016		<0.0005	<0.0005	<0.0005			
5/16/2016					<0.0005	<0.0005	<0.0005
5/31/2016			<0.0005	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005	<0.0005
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005	<0.0005
9/29/2016			<0.0005				
11/3/2016					<0.0005		<0.0005
11/4/2016						<0.0005	
11/23/2016			5E-05 (J)	6E-05 (J)			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005
1/23/2017						<0.0005	
2/9/2017		<0.0005					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						7E-05 (J)	7E-05 (J)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					<0.0005		
6/7/2017						<0.0005	<0.0005
6/14/2017		8E-05 (J)					
6/15/2017			7E-05 (J)	7E-05 (J)			
6/16/2017	8E-05 (J)						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		5.8E-05 (J)	5E-05 (J)	4.8E-05 (J)			
9/20/2018	3.9E-05 (J)						
3/14/2019					<0.0005	<0.0005	<0.0005
3/22/2019	0.00014 (J)	0.00014 (J)		0.00012 (J)			
3/25/2019			0.00011 (J)				
9/11/2019					<0.0005	<0.0005	<0.0005
9/17/2019		<0.0005	<0.0005	<0.0005			
9/19/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					8.7E-05 (J)		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			
2/14/2023					<0.0005		
2/15/2023						<0.0005	<0.0005
2/22/2023	<0.0005	<0.0005	<0.0005	<0.0005			
7/26/2023					<0.0005	<0.0005	<0.0005
8/1/2023		<0.0005		<0.0005			
8/2/2023	<0.0005		<0.0005				
2/20/2024					<0.0005	<0.0005	<0.0005
2/28/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2024						<0.0005	<0.0005
8/6/2024					<0.0005		
8/13/2024	<0.0005	<0.0005	<0.0005	<0.0005			
2/26/2025					<0.0005	<0.0005	<0.0005
3/3/2025		<0.0005	<0.0005	<0.0005			
3/4/2025	<0.0005						
8/28/2025					<0.0005		
9/2/2025						<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.0005	<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.0005	<0.0005	<0.0005	<0.0005		
3/17/2016					<0.0005	<0.0005
5/17/2016	<0.0005			<0.0005		
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005
7/26/2016	<0.0005					
7/27/2016		<0.0005	<0.0005	<0.0005	<0.0005	
7/28/2016						<0.0005
9/20/2016	<0.0005	<0.0005	<0.0005	<0.0005		
9/21/2016					<0.0005	<0.0005
11/4/2016	<0.0005		<0.0005	<0.0005	<0.0005	
11/7/2016		<0.0005				<0.0005
1/20/2017	<0.0005		<0.0005			
1/23/2017		<0.0005		<0.0005		
1/24/2017					5E-05 (J)	5E-05 (J)
3/28/2017	<0.0005			<0.0005		
3/29/2017		7E-05 (J)	6E-05 (J)		7E-05 (J)	
3/30/2017						6.5E-05 (J)
6/7/2017	<0.0005					
6/8/2017		<0.0005	<0.0005	<0.0005	<0.0005	
6/9/2017						<0.0005
9/27/2017		<0.0005	<0.0005			
9/29/2017	<0.0005			<0.0005	4E-05 (J)	<0.0005
3/15/2018	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
3/16/2018			<0.0005			
9/13/2018	<0.0005	<0.0005	<0.0005	6.2E-05 (J)	<0.0005	
9/14/2018						<0.0005
3/15/2019		<0.0005		<0.0005		
3/18/2019	<0.0005				<0.0005	
3/19/2019			5E-05 (J)			4.5E-05 (J)
9/11/2019	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019		<0.0005				
3/9/2020		<0.0005	<0.0005	<0.0005		<0.0005
3/10/2020	<0.0005					
3/11/2020					<0.0005	
9/11/2020					<0.0005	
9/14/2020	<0.0005	<0.0005		0.00015 (J)		<0.0005
9/15/2020			<0.0005			
3/11/2021	<0.0005	<0.0005	<0.0005	0.0002 (J)		
3/15/2021					<0.0005	<0.0005
8/4/2021				0.0005		
8/5/2021	0.00015 (J)	0.00021	0.00023			0.0002
8/11/2021					<0.0005	
10/28/2021		<0.0005	<0.0005			
1/31/2022	<0.0005			0.00039		
2/1/2022		<0.0005	<0.0005		<0.0005	<0.0005
4/28/2022				0.0004		
8/15/2022	<0.0005	<0.0005	<0.0005	0.00038	<0.0005	<0.0005
2/14/2023	<0.0005				<0.0005	<0.0005
2/15/2023		<0.0005	0.00013 (J)	0.00064		
3/16/2023				0.00045		
7/26/2023	<0.0005			0.00064		
7/27/2023		<0.0005	<0.0005		<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
9/26/2023				0.00067		
2/21/2024	<0.0005	<0.0005	<0.0005	0.00071	<0.0005	<0.0005
8/5/2024	<0.0005	<0.0005	<0.0005	0.00046		
8/6/2024					<0.0005	<0.0005
2/26/2025	<0.0005	<0.0005	<0.0005	0.00062	<0.0005	<0.0005
5/1/2025				0.00049		
8/28/2025		<0.0005				
8/29/2025	<0.0005			0.00051	<0.0005	<0.0005
9/2/2025			<0.0005			
9/24/2025	<0.0005					
10/8/2025				0.00076 (R)		

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	0.028			
10/23/2007	0.0096						
10/24/2007		0.026 (O)	0.0025				
11/2/2007				0.041			
11/18/2007	0.023	0.043 (O)	0.0093	0.14 (O)			
1/30/2008	0.11 (O)						
1/31/2008		0.0075	0.054 (O)	0.053			
3/10/2008	0.024		0.0054				
3/11/2008		0.019		0.076 (O)			
5/6/2008		0.004					
5/13/2008	0.006		0.0043				
5/14/2008				0.074 (O)			
12/4/2008		0.02	<0.005				
12/5/2008	<0.005			0.032			
4/15/2009	<0.005			0.028			
4/21/2009		<0.005	<0.005				
5/20/2009					0.0043		
10/7/2009	0.0096	<0.005					
10/8/2009			<0.005	0.032			
10/19/2009					0.0037		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					0.0049		
4/28/2010				0.029			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			0.0095		
10/6/2010				0.031			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				0.019			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				0.028			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				0.0253			
5/2/2012	<0.005						
10/2/2012					0.0049		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	0.023			
4/11/2013			<0.005	0.021	0.0041		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		0.0028					
10/16/2013	<0.005		<0.005	0.018			
10/21/2013					<0.005		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				0.015	0.0017 (J)		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				0.017	0.011		
3/30/2015	0.004	0.0018 (J)	<0.005				
3/31/2015				0.045	0.0023 (J)		
10/11/2015					0.0025		
10/12/2015				0.019			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							0.00544 (J)
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	0.019			
5/11/2016							0.0149
7/19/2016							0.0044 (J)
7/29/2016	0.0006 (J)	0.001 (J)	<0.005	0.0161			
9/15/2016							0.0047 (J)
11/2/2016							0.0025 (J)
1/18/2017							0.004 (J)
2/21/2017						0.0007 (J)	
3/27/2017						<0.005	
3/28/2017							0.0034 (J)
3/30/2017	0.0004 (J)	0.0006 (J)		0.018			
4/3/2017			<0.005				
4/7/2017					<0.005		
9/26/2017							0.0016 (J)
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				0.0158			
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		<0.005		0.015			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			0.014			
9/18/2018					<0.005		
3/14/2019						0.0017 (J)	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		0.01			
3/21/2019					<0.005		
9/9/2019							0.0014 (J)
9/11/2019						<0.005	
9/12/2019	0.00038 (J)	<0.005					
9/13/2019			<0.005	0.012	0.00032 (J)		
3/9/2020						0.00083 (J)	0.04 (O)
3/11/2020	0.00068 (J)	0.0014 (J)	0.002 (J)	0.012			
3/12/2020					0.00034 (J)		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	0.0013 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							0.0015 (J)
3/16/2021	<0.005		<0.005		<0.005	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	0.00081 (J)	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							0.00095 (J)
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							0.0013 (J)
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.0035
4/23/2009							0.0032
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							0.0028
10/5/2011							0.0028
4/11/2012							<0.005
10/2/2012							0.0026
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0019 (J)
10/1/2014							<0.005
3/30/2015							0.0015 (J)
10/11/2015							0.0013 (J)
3/11/2016				<0.005	0.00288 (J)	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				0.00233 (J)			
7/19/2016					0.0006 (J)	<0.005	
7/20/2016		0.0006 (J)					
7/21/2016	<0.005		0.0009 (J)				
7/22/2016				0.0014 (J)			
8/1/2016							0.0012 (J)
9/15/2016	<0.005	0.0009 (J)					
9/16/2016					0.0008 (J)	<0.005	
9/19/2016				0.0014 (J)			
9/21/2016			<0.005				
11/2/2016					0.0007 (J)	<0.005	
11/3/2016	<0.005	0.0011 (J)	<0.005	0.0013 (J)			
1/17/2017	<0.005		<0.005	0.0011 (J)			
1/18/2017		0.0007 (J)			0.0006 (J)	0.0006 (J)	
3/24/2017	0.0006 (J)	0.0005 (J)					
3/27/2017			0.0005 (J)	0.0011 (J)			
3/28/2017					0.0009 (J)	0.0004 (J)	
4/7/2017							0.0011 (J)
9/22/2017					0.0007 (J)	<0.005	
9/25/2017		<0.005	0.0012 (J)				
9/26/2017	<0.005			0.0011 (J)			
10/2/2017							0.0013 (J)
3/14/2018	<0.005	<0.005	0.0014 (J)	0.0012 (J)	<0.005		
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	0.0011 (J)		<0.005	<0.005	
9/14/2018				0.0012 (J)			
9/17/2018							0.00096 (J)
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	0.001 (J)	0.0015 (J)			
3/19/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	<0.005						
9/10/2019		0.00041 (J)	0.00084 (J)	0.0012 (J)			
9/11/2019					0.00082 (J)	<0.005	
9/13/2019							0.00063 (J)
3/6/2020		0.0089 (J)		0.0015 (J)			
3/9/2020	<0.005		0.00036 (J)		0.00082 (J)	<0.005	
3/11/2020							0.00084 (J)
9/10/2020		<0.005	<0.005	0.0011 (J)			
9/11/2020	<0.005				0.00089 (J)		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		0.0011 (J)	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	0.0011 (J)			
8/5/2021						<0.005	
8/6/2021					0.00084 (J)		
8/9/2021							0.00077 (J)
1/31/2022	<0.005	<0.005	0.00091 (J)	0.0011 (J)	0.00077 (J)	<0.005	
2/1/2022							0.0008 (J)
8/10/2022				0.0016 (J)		<0.005	
8/11/2022		0.00083 (J)	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							0.00071 (J)
2/13/2023	<0.005	<0.005	<0.005	0.0013 (J)		<0.005	
2/14/2023					<0.005		
2/16/2023							0.00082 (J)
7/25/2023		0.00073 (J)	<0.005		<0.005	<0.005	
7/26/2023	<0.005			0.0015 (J)			
7/28/2023							0.00094 (J)
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	0.0016 (J)	0.0015 (J)	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.005		<0.005	<0.005	<0.005
8/23/2007		0.0069					
10/25/2007		0.038	0.0028		0.0078		
10/26/2007						<0.005	
11/1/2007							0.007
11/19/2007		0.025					
11/20/2007			0.012		0.035	0.0041	<0.005
1/16/2008					0.11 (o)		
1/23/2008		0.047	0.046 (O)			0.029	0.043
3/6/2008					0.048		
3/10/2008						0.01	0.0035
3/11/2008		0.042	0.0091				
5/6/2008						0.0026	
5/12/2008		0.031					<0.005
5/13/2008					0.011		
5/14/2008			0.022				
12/11/2008		0.027	0.005				
12/12/2008	0.0096					0.039	<0.005
12/13/2008					0.0041		
4/15/2009		0.025			0.0039		
4/22/2009							<0.005
4/23/2009	0.015		0.0031			0.004	
10/6/2009	0.008						
10/8/2009						0.014	<0.005
10/9/2009		0.051	0.0053		0.0036		
4/27/2010					0.0045		
4/28/2010							0.0027
5/3/2010	0.0053						
5/4/2010		0.025	<0.005			0.019	
10/5/2010					0.003		
10/7/2010						0.017	<0.005
10/11/2010	0.0061		0.0042				
10/12/2010		0.024					
4/19/2011					<0.005		
4/20/2011							<0.005
4/26/2011			0.0051			<0.005	
4/27/2011	0.0087						
4/28/2011		0.01					
10/12/2011					<0.005		<0.005
10/18/2011			<0.005			<0.005	
10/19/2011	0.0039	0.03					
4/24/2012					<0.005		
4/30/2012						<0.005	<0.005
5/1/2012	<0.005						
5/2/2012		0.0429	<0.005				
10/2/2012	0.0044						
10/3/2012					<0.005	<0.005	<0.005
10/8/2012			<0.005				
10/9/2012		0.033					
4/8/2013						<0.005	
4/9/2013					<0.005		<0.005
4/10/2013	0.0053		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.02					
10/8/2013			0.0025		0.0054		
10/9/2013						<0.005	<0.005
10/16/2013	0.0047	0.028					
4/9/2014							<0.005
4/10/2014					0.0055	<0.005	
4/14/2014			0.002 (J)				
4/22/2014	0.0045						
4/23/2014		0.024					
10/1/2014	0.0018 (J)						
10/2/2014					<0.005	<0.005	<0.005
10/3/2014		0.032	0.0021 (J)				
3/30/2015	0.0037						
3/31/2015		0.012					
4/1/2015			0.0026				
4/2/2015					<0.005		<0.005
4/3/2015						<0.005	
5/26/2015				<0.005			0.002 (J)
6/18/2015				<0.005			0.0016 (J)
7/2/2015				<0.005			<0.005
10/8/2015						0.003	<0.005
10/9/2015			<0.005	<0.005			
10/10/2015					0.0034		
10/11/2015	0.0018 (J)						
10/12/2015		0.012					
3/22/2016							<0.005
3/28/2016	0.0028 (J)	0.0172					
3/29/2016			<0.005	<0.005			
3/30/2016						<0.005	
8/1/2016	0.0015 (J)	0.0113	<0.005	<0.005			
8/2/2016					0.0011 (J)	<0.005	0.0005 (J)
4/3/2017	0.0022 (J)	0.0114					
4/6/2017			0.0005 (J)	<0.005	0.0011 (J)	0.0003 (J)	
4/7/2017							0.0007 (J)
10/2/2017	0.0021 (J)						
10/3/2017		0.0098 (J)	<0.005	<0.005	0.0012 (J)		0.0006 (J)
10/4/2017						<0.005	
3/16/2018	0.0014 (J)						
3/19/2018		0.0092 (J)	<0.005				
3/20/2018				<0.005	<0.005		<0.005
3/21/2018						<0.005	
9/17/2018		0.0085 (J)	<0.005	<0.005			
9/18/2018	0.0012 (J)				<0.005	<0.005	<0.005
3/19/2019	0.0016 (J)						
3/20/2019		0.008 (J)					
3/21/2019			<0.005	<0.005	0.00099 (J)		
3/27/2019						<0.005	
5/6/2019							<0.005
9/12/2019	0.0015 (J)						
9/13/2019					0.00061 (J)		
9/16/2019		0.008 (J)	<0.005	<0.005		<0.005	<0.005
3/11/2020	0.001 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/12/2020			<0.005	<0.005	0.00078 (J)	<0.005	
3/16/2020		0.015					0.0006 (J)
9/15/2020	0.0012 (J)						
9/16/2020		0.0075 (J)	<0.005	<0.005	<0.005		
9/17/2020						<0.005	<0.005
3/17/2021	0.0012 (J)	0.0077	<0.005	<0.005	<0.005	<0.005	
3/18/2021							<0.005
8/9/2021	0.00097 (J)	0.0089					
8/10/2021			<0.005	<0.005	0.0009 (J)	<0.005	<0.005
2/2/2022	0.00089 (J)	0.0088	<0.005	<0.005	<0.005	<0.005	<0.005
8/16/2022		0.0087					
8/17/2022	0.0011 (J)		<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2023	0.00081 (J)						
2/17/2023			<0.005	<0.005			
2/20/2023		0.0087			<0.005		<0.005
2/21/2023						<0.005	
7/28/2023	0.00092 (J)	0.009		<0.005			
7/31/2023			<0.005		<0.005	<0.005	<0.005
2/22/2024	<0.005						
2/26/2024		0.0085	<0.005	<0.005	<0.005		<0.005
2/27/2024						<0.005	
8/8/2024	<0.005	0.0078	<0.005	<0.005	<0.005		
8/12/2024						<0.005	<0.005
2/27/2025		0.0093	<0.005	<0.005	<0.005		
2/28/2025	<0.005						<0.005
3/4/2025						<0.005	
9/2/2025	<0.005			<0.005			
9/3/2025		0.014	<0.005		<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	0.0076
8/23/2007	0.0046						
11/1/2007	0.0057	0.0042	0.006	<0.005	<0.005	<0.005	0.0043
11/18/2007				<0.005	<0.005		
11/19/2007	0.014					0.0047	0.0061
11/20/2007		0.026	<0.005				
1/15/2008	0.057 (O)						
1/16/2008						0.029	
1/30/2008		0.032	0.029 (O)	<0.005	<0.005		
1/31/2008							0.015
3/5/2008				<0.005		0.023	<0.005
3/6/2008	0.046 (O)	0.019	<0.005		0.0046		
5/7/2008				0.0087	<0.005		
5/8/2008			0.0057				
5/12/2008		0.0072					0.0035
5/13/2008	0.0069					0.0032	
12/12/2008	0.0061						
12/13/2008		0.024				<0.005	0.0079
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009	0.0067					<0.005	
4/28/2009							<0.005
4/29/2009		0.0026	<0.005	<0.005	<0.005		
10/13/2009	0.0054						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010	<0.005		<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
9/28/2010			<0.005	<0.005			
9/29/2010	<0.005	0.0042			<0.005		
10/5/2010						<0.005	<0.005
4/12/2011			<0.005	<0.005			
4/13/2011	<0.005	<0.005			<0.005		
4/19/2011						0.0025	<0.005
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011	<0.005	<0.005					
10/12/2011						<0.005	
10/18/2011							0.0031
4/3/2012			<0.005	<0.005			
4/4/2012	<0.005	<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
10/2/2012						<0.005	<0.005
10/3/2012		0.004		0.0042	<0.005		
10/8/2012	<0.005		<0.005				
4/2/2013						0.003	<0.005
4/3/2013		0.0028	<0.005	<0.005	<0.005		
4/8/2013	<0.005						
10/8/2013							<0.005
10/9/2013	0.0029			<0.005	<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		0.0036	<0.005				
4/1/2014						0.0015 (J)	<0.005
4/2/2014				0.0015 (J)	<0.005		
4/9/2014	0.0016 (J)	0.0019 (J)	<0.005				
9/30/2014	<0.005						
10/1/2014							<0.005
10/2/2014		<0.005	<0.005	0.0016 (J)	<0.005	<0.005	
4/1/2015				<0.005	0.0041	0.0014 (J)	<0.005
4/2/2015	0.0016 (J)	<0.005	<0.005				
10/10/2015	0.0034	<0.005					
10/11/2015				<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						0.0021 (J)	
10/15/2015							<0.005
3/30/2016	0.00202 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00264 (J)	<0.005
8/3/2016			0.0006 (J)	<0.005		0.002 (J)	
8/4/2016					<0.005		<0.005
8/5/2016	<0.005	0.0007 (J)					
4/6/2017	0.001 (J)						
4/10/2017		0.0016 (J)	0.0006 (J)	0.0004 (J)	<0.005		
4/11/2017						0.0027 (J)	
4/12/2017							0.0004 (J)
10/3/2017	0.0007 (J)						
10/4/2017		<0.005	0.0006 (J)	<0.005	<0.005	0.0022 (J)	
10/9/2017							<0.005
3/20/2018	0.00097 (J)	0.0016 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0025 (J)	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	0.0024 (J)	
9/19/2018							<0.005
3/21/2019	0.001 (J)						
3/22/2019		0.0022 (J)	<0.005				
3/23/2019				<0.005	<0.005	0.0026 (J)	<0.005
9/16/2019	0.00062 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.0021 (J)	
9/18/2019							0.00046 (J)
3/12/2020	0.0011 (J)	0.0015 (J)	0.00043 (J)	<0.005	<0.005	0.0022 (J)	
3/13/2020							<0.005
9/17/2020	<0.005	<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0019 (J)	
9/22/2020							<0.005
3/18/2021	0.001 (J)	0.00094 (J)	0.0011 (J)				<0.005
3/19/2021				<0.005	<0.005	0.0022 (J)	
8/10/2021	0.001 (J)	0.00081 (J)					
8/11/2021			<0.005	<0.005	<0.005	0.0019 (J)	<0.005
2/2/2022	0.0011 (J)					0.0025 (J)	
2/4/2022		0.0014 (J)	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0011 (J)	<0.005					
8/18/2022			<0.005	<0.005	<0.005	0.0023 (J)	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/20/2023		0.0019 (J)	<0.005	<0.005	<0.005		
2/21/2023	0.001 (J)					0.0022 (J)	
2/22/2023							<0.005
7/31/2023	0.00071 (J)	<0.005	<0.005				
8/1/2023				<0.005	<0.005	0.0034 (J)	<0.005
2/27/2024	<0.005	<0.005	<0.005			0.0023 (J)	<0.005
2/28/2024				<0.005	<0.005		
8/12/2024	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
8/13/2024				<0.005			
2/28/2025	0.0013 (J)	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		0.0026 (J)	
9/3/2025	<0.005	<0.005	<0.005	<0.005	<0.005	0.0023 (J)	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.0089				
8/24/2007		<0.005		<0.005		0.0095	<0.005
10/23/2007						0.0099	0.0087
11/1/2007	0.0033						
11/2/2007		0.0029	0.0036	<0.005			
11/17/2007		0.0086	0.014 (O)				
11/18/2007				0.0088		0.27 (o)	0.0053
11/19/2007	0.0029						
1/15/2008		0.011	0.0096	0.019		0.53 (o)	0.026
1/31/2008	0.0039						
3/5/2008	<0.005	0.0072				0.15 (o)	<0.005
3/6/2008			0.0038				
3/10/2008				0.017			
5/7/2008	<0.005	0.0045	0.0056				
5/12/2008							<0.005
5/13/2008				0.0058			
5/14/2008						0.13 (o)	
12/2/2008		0.011	0.003	0.0043		0.009	<0.005
12/12/2008	0.022 (O)						
4/16/2009		0.0061					
4/28/2009			<0.005	<0.005		0.005	<0.005
4/29/2009	0.0034						
10/13/2009							<0.005
10/19/2009			<0.005				
10/20/2009		0.01		<0.005		<0.005	
10/21/2009	<0.005						
4/20/2010		<0.005				<0.005	
4/21/2010							<0.005
4/27/2010			0.004	<0.005			
4/28/2010	0.0026						
9/28/2010						0.0025	
9/29/2010		<0.005					
10/4/2010			<0.005				<0.005
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005				<0.005	
4/18/2011			<0.005				<0.005
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005				<0.005	
10/5/2011							<0.005
10/12/2011	<0.005		<0.005	<0.005			
4/3/2012						<0.005	
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
5/3/2012							<0.005
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
10/15/2012						<0.005	<0.005
4/2/2013	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005		<0.005	<0.005
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005		0.0025	<0.005
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
4/23/2014						0.0014 (J)	<0.005
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005					0.0021 (J)	<0.005
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005		<0.005	<0.005
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005			0.0017 (J)	
10/9/2015							0.0062
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	0.00316 (J)	<0.005
7/25/2016					0.0006 (J)	0.0013 (J)	<0.005
8/4/2016			0.0008 (J)				
8/9/2016		0.0021 (J)					
9/19/2016					0.0008 (J)	0.0013 (J)	<0.005
11/3/2016					0.0007 (J)		<0.005
11/4/2016						0.0015 (J)	
1/19/2017					0.0009 (J)		
1/20/2017							<0.005
1/23/2017						0.0015 (J)	
3/28/2017					0.0008 (J)		
3/29/2017						0.0012 (J)	<0.005
4/11/2017	0.0003 (J)	<0.005		0.0004 (J)			
4/12/2017			0.0015 (J)				
9/26/2017					0.0007 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.001 (J)	<0.005			
3/15/2018					<0.005	0.0011 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00096 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	0.001 (J)	<0.005
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			0.0011 (J)				
9/11/2019					0.00058 (J)	0.0012 (J)	<0.005
9/17/2019		0.0007 (J)	0.00057 (J)	<0.005			
9/19/2019	<0.005						
3/10/2020					0.00086 (J)	0.0012 (J)	<0.005
3/13/2020		0.00078 (J)	0.00072 (J)	<0.005			
3/17/2020	0.00082 (J)						

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2020						0.00099 (J)	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	0.0015 (J)	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	0.00092 (J)	<0.005
3/18/2021		<0.005	0.00079 (J)	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						0.00098 (J)	0.00095 (J)
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						0.0011 (J)	<0.005
2/4/2022	<0.005	<0.005	0.00093 (J)				
2/7/2022				<0.005			
8/12/2022						0.00086 (J)	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					0.00073 (J)		
2/15/2023						0.00092 (J)	0.004 (J)
2/22/2023	<0.005	<0.005	<0.005	<0.005			
7/26/2023					<0.005	0.0012 (J)	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					<0.005	<0.005	<0.005
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	<0.005	<0.005	<0.005	<0.005			
2/26/2025					<0.005	0.0013 (J)	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						
8/28/2025					<0.005		
9/2/2025						<0.005	<0.005
9/4/2025	<0.005	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.005	<0.005	<0.005	0.00432 (J)		
3/17/2016					<0.005	0.00421 (J)
5/17/2016	<0.005			0.00489 (J)		
5/18/2016		<0.005	<0.005		<0.005	<0.005
7/26/2016	<0.005					
7/27/2016		<0.005	0.0007 (J)	0.0036 (J)	<0.005	
7/28/2016						0.0024 (J)
9/20/2016	0.0013 (J)	<0.005	0.0007 (J)	0.0035 (J)		
9/21/2016					<0.005	0.0044 (J)
11/4/2016	<0.005		0.0006 (J)	0.0035 (J)	<0.005	
11/7/2016		<0.005				0.0035 (J)
1/20/2017	<0.005		<0.005			
1/23/2017		<0.005		<0.01		
1/24/2017					<0.005	0.005 (J)
3/28/2017	<0.005			0.0033 (J)		
3/29/2017		0.0004 (J)	0.0003 (J)		<0.005	
3/30/2017						0.0046 (J)
9/27/2017		<0.005	<0.005			
9/29/2017	<0.005			0.0036 (J)	<0.005	0.004 (J)
3/15/2018	<0.005	<0.005		0.0033 (J)	<0.005	0.0028 (J)
3/16/2018			<0.005			
9/13/2018	<0.005	<0.005	<0.005	0.0038 (J)	<0.005	
9/14/2018						0.0024 (J)
3/15/2019		<0.005		0.0033 (J)		
3/18/2019	<0.005				<0.005	
3/19/2019			0.0042 (J)			0.0047 (J)
9/11/2019	<0.005		0.0014 (J)	0.004 (J)	<0.005	0.0012 (J)
9/12/2019		<0.005				
3/9/2020		<0.005	<0.005	0.0039 (J)		0.003 (J)
3/10/2020	<0.005					
3/11/2020					0.0004 (J)	
9/11/2020					<0.005	
9/14/2020	<0.005	<0.005		0.0046 (J)		0.0014 (J)
9/15/2020			<0.005			
3/11/2021	<0.005	<0.005	<0.005	0.0047 (J)		
3/15/2021					<0.005	0.0013 (J)
8/4/2021				0.0045 (J)		
8/5/2021	<0.005	<0.005	<0.005			0.0023 (J)
8/11/2021					<0.005	
1/31/2022	<0.005			0.0052		
2/1/2022		<0.005	<0.005		<0.005	0.0014 (J)
8/15/2022	<0.005	<0.005	<0.005	0.0056	<0.005	0.0022 (J)
2/14/2023	<0.005				<0.005	0.0018 (J)
2/15/2023		<0.005	<0.005	0.0058		
7/26/2023	<0.005			0.0075		
7/27/2023		<0.005	<0.005		<0.005	0.0017 (J)
2/21/2024	<0.005	<0.005	<0.005	0.0076	<0.005	<0.005
8/5/2024	<0.005	<0.005	<0.005	0.0061		
8/6/2024					<0.005	0.0022 (J)
2/26/2025	<0.005	<0.005	<0.005	0.0097	<0.005	0.0022 (J)
8/28/2025		<0.005				
8/29/2025	<0.005			0.0086	<0.005	0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
9/2/2025			<0.005			
9/24/2025	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							6.91
3/22/2016	7.65						
3/23/2016		6.7	7.45	5.96			
5/11/2016							6.51
5/19/2016	7.6		7.5				
5/20/2016		6.36					
5/23/2016				5.73			
7/19/2016							6.12
7/29/2016	7.58	6.75	7.59	5.51			
9/15/2016							5.96
9/22/2016			7.44	5.45			
9/23/2016	7.57	6.62					
11/2/2016							5.78
11/9/2016	7.45	6.42					
11/10/2016			7.55	5.51			
1/18/2017							6.13
1/30/2017	7.64						
1/31/2017		5.66	7.56	5.42			
2/21/2017						7.76	
2/22/2017					7.38		
3/27/2017						7.7	
3/28/2017							6.59
3/30/2017	7.51	6.33		5.43			
4/3/2017			7.46				
4/7/2017					7.35		
6/7/2017							6.72
6/8/2017						7.69	
6/9/2017	7.6		7.24				
6/12/2017		6.6		5.47			
6/14/2017					7.3		
7/12/2017					7.39		
7/17/2017						7.57	
7/20/2017					7.44		
7/27/2017						7.63	
7/28/2017					7.5		
8/9/2017					7.52	7.73	
8/24/2017					7.5		
9/26/2017							7.05
9/29/2017						7.7	
10/2/2017	7.55	5.61	7.35				
10/3/2017					7.51		
10/4/2017				5.23			
12/28/2017					7.32		6.79
3/14/2018							7.42
3/16/2018	7.58		7.31			7.49	
3/19/2018		6.55		5.4			
3/21/2018					7.3		
9/12/2018							6.86
9/14/2018		5.81	7.55			7.32	
9/17/2018	7.53			5.22			
9/18/2018					7.39		
3/14/2019						7.22	

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/15/2019							6.78
3/19/2019			7.2				
3/20/2019	7.64	5.71		5.22			
3/21/2019					7.28		
9/9/2019							6.49
9/11/2019						7.32	
9/12/2019	7.36	5.45			7.2		
9/13/2019			7.29	5.07			
3/9/2020						7.68	5.9
3/11/2020	7.51	6.56	7.09	5.31			
3/12/2020					7.52		
9/10/2020							5.53
9/15/2020	7.43	6.38	7.45				
9/16/2020						7.68	
9/17/2020					7.42		
3/12/2021							6.39
3/16/2021	7.57		7.51		7.4	7.85	
3/17/2021		6.58					
3/29/2021				8.04			
8/4/2021							6.21
8/6/2021						7.09	
8/9/2021	7.44	6.47	6.63	7.85			
8/10/2021					7.2		
1/31/2022							6.41
2/1/2022	7.52	6.3	6.62				
2/2/2022				7.94		6.89	
2/3/2022					7.2		
8/10/2022							6.07
8/16/2022	7.36	6.63	7.11	7.74		7.45	
8/17/2022					6.49		
2/13/2023							6.35
2/14/2023						7.48	
2/16/2023	7.39	6.56	7.02				
2/17/2023				7.71	6.98		
7/25/2023						7.19	
7/26/2023							5.77
7/27/2023	7.08	6.06	6.49				
7/28/2023					6.93		
8/1/2023				7.66			
2/19/2024						7.7	6.34
2/22/2024	6.97	6.03		7.89			
2/26/2024			6.85				
2/27/2024					7.11		
8/1/2024						7.08	5.88
8/6/2024			7.61				
8/7/2024	7.51	6.73					
8/8/2024				7.86	7.01		
2/25/2025							6.66
2/26/2025				7.93		7.4	
2/27/2025	7.5	6.7	7.18				
2/28/2025					7.25		
8/28/2025						7.43	6.39

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/2/2025	7.35	6.53	7.18	7.9			
9/3/2025					7.01		

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				7.37	6.43	7.89	
3/15/2016	7.58	6.74	7.15				
3/28/2016							6.22
5/11/2016	7.24						
5/12/2016		6.41					
5/13/2016			7.29		6.8	7.86	
5/16/2016				7.55			
5/23/2016							5.86
7/19/2016					6.42	7.83	
7/20/2016		6.59					
7/21/2016	7.53		7.43				
7/22/2016				7.51			
8/1/2016							6.39
9/15/2016	7	5.76					
9/16/2016					6.19	7.75	
9/19/2016	7.19			7.52			
9/21/2016			7.05				
9/26/2016							5.74
11/2/2016					6.36	7.77	
11/3/2016	7.13	6.45	7.4	7.56			
11/10/2016							5.78
1/17/2017	7.51		7.06	7.59			
1/18/2017		6.34			6.16	7.65	
1/30/2017							5.88
3/24/2017	7.55	6.42					
3/27/2017			7.13	7.63			
3/28/2017					5.8	7.79	
4/7/2017							5.94
5/24/2017	7.6						
6/6/2017		6.82	7.18		5.97	7.89	
6/7/2017				7.55			
6/12/2017							5.81
9/22/2017					5.77	7.8	
9/25/2017		6.63	6.88				
9/26/2017	7.66			7.59			
10/2/2017							5.93
12/28/2017	7.34					7.78	
3/14/2018	7.56	7.08	7.04	7.6	5.85		
3/15/2018						7.66	
3/16/2018							5.64
9/12/2018	7.12	6.54	7.02		5.65	7.75	
9/14/2018				7.37			
9/17/2018							5.82
3/13/2019	7.12				5.63	7.84	
3/14/2019		6.58	6.93	7.57			
3/19/2019							5.93
9/9/2019	7.07						
9/10/2019		5.66	6.72	7.53			
9/11/2019					5.53	7.75	
9/13/2019							5.61
3/6/2020		6.82		7.42			
3/9/2020	7.5		6.7		5.5	7.73	

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							5.57
9/10/2020		6.4	6.67	7.48			
9/11/2020	6.98				6.25		
9/14/2020						7.76	
9/16/2020							5.62
3/10/2021	7.3		7.3				
3/11/2021		6.8		7.53	5.55	7.81	
3/17/2021							5.64
8/4/2021	6.79	6.34	7.15	7.35			
8/5/2021						7.75	
8/6/2021					5.52		
8/9/2021							5.34
1/31/2022	6.85	6.02	6.63	7.17	5.71	8.04	
2/1/2022							5.61
8/10/2022				7.26		7.72	
8/11/2022		6.29	7.12		5.64		
8/12/2022	6.83						
8/16/2022							5.29
2/13/2023	6.94	6.25	6.45	6.83		7.82	
2/14/2023					5.24		
2/16/2023							4.95
7/25/2023		5.58	6.19		4.64	7.31	
7/26/2023	6.46			6.92			
7/28/2023							4.66
2/19/2024	6.75	6.17	6.79				
2/20/2024				7.39	5.31	7.82	
2/22/2024							5.6
8/1/2024	7.06	6.03	7.17	7.49			
8/2/2024					5.28	7.74	
8/8/2024							4.68
2/25/2025	7.51	6.8	6.63	7.41	5.28	7.77	
2/27/2025							5.64
8/27/2025	6.86		6.72				
8/28/2025		5.98		7.35	4.84	7.61	
9/2/2025							5.35

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							7.53
3/28/2016	6.45	7.04					
3/29/2016			7.54	7.24			
3/30/2016						8.2	
5/24/2016			7.39	7.1		8.07	
5/25/2016	6.96	6.39					8.04
5/31/2016					7.98		
8/1/2016	5.64	6.13	7.26	7.07			
8/2/2016					7.64	8.07	7.74
9/26/2016	6.26		7.19	7.15			7.4
9/27/2016		5.98			7.18	8.06	
11/11/2016	5.62	6.11					
11/14/2016				7.15			
11/18/2016			7.04				
11/21/2016					7.49		7.4
11/22/2016						8.07	
1/30/2017	5.49						
1/31/2017		6.08					
2/1/2017			7.34	7.09	7.2		
2/3/2017							7.05
2/6/2017						7.88	
4/3/2017	6.32	6.13					
4/6/2017			7.49	7.23	7.42	7.86	
4/7/2017							7.14
6/12/2017	6.48	6.83					
6/13/2017			7.38	6.99	7.25		7.52
6/14/2017						7.66	
7/14/2017					7.5		
10/2/2017	6.41						
10/3/2017		6.2	7.39	7.09	7.5		7.38
10/4/2017						7.84	
1/9/2018						7.86	
3/16/2018	5.46						
3/19/2018		6.06	7.32				
3/20/2018				6.9	6.76		7.27
3/21/2018						7.9	
9/17/2018		6.14	7.57	6.96			
9/18/2018	5.35				7.26	7.92	6.95
3/19/2019	6.01						
3/20/2019		6.29					
3/21/2019			7.21	6.82	7.3		
3/27/2019						8.07	
5/6/2019							7.98
9/12/2019	5.89						
9/13/2019					6.8		
9/16/2019		6.09	7.35	6.83		7.9	7.15
3/11/2020	5.4						
3/12/2020			7.4	6.88	7.53	8.02	
3/16/2020		6.88					7.01
9/15/2020	5.26						
9/16/2020		6	7.33	6.99	7.56		
9/17/2020						7.96	7.05

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/17/2021	6.31	5.85	7.57	7.03	7.52	8.08	
3/18/2021							6.45
8/9/2021	5.16	5.71					
8/10/2021			7.16	6.65	7.13	7.89	6.99
2/2/2022	5.17	5.9	7.4	6.8	7.54	8.13	8.92 (o)
4/28/2022		5.78					6.91
8/16/2022		5.84					
8/17/2022	5.7		7.3	6.64	7.34	7.87	6.36
2/16/2023	4.73						
2/17/2023			7.11	6.41			
2/20/2023		5.78			7.4		6.87
2/21/2023						7.88	
7/28/2023	4.24	5.06		6.22			
7/31/2023			6.86		6.52	7.47	6.52
2/22/2024	5.09						
2/26/2024		5.29	7.16	6.5	7.63		6.35
2/27/2024						7.48	
8/8/2024	4.25	5.69	7.66	7.05	7.6		
8/12/2024						8.02	6.99
2/27/2025		5.85	7.59	7.1	7.63		
2/28/2025	5.04						6.92
3/4/2025						7.96	
9/2/2025	4.81			6.83			
9/3/2025		5.03	7.25		7.44	7.85	6.9

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	6.07						
3/31/2016		7.21	7.54				
4/4/2016				7.16	8.01	6.53	7.44
5/26/2016	6.44	7.3	7.43	7.23	7.91		
5/27/2016						6.45	
5/31/2016							7.37
8/3/2016			7.41	6.96		6.41	
8/4/2016					7.85		7.32
8/5/2016	6.67	7.54					
9/28/2016	6.89	7.48	7.26	7.6	8.26		
9/29/2016							7.38
9/30/2016						6.46	
11/21/2016	6.89						
11/22/2016		7.54	7.38	6.71	7.79	6.39	
11/28/2016							7.43
2/6/2017	4.93						
2/7/2017		7.17	7.46				
2/8/2017				6.84	7.77		
2/9/2017							7.36
2/13/2017						6.4	
4/6/2017	4.92						
4/10/2017		6.72	7.51	7.13	7.95		
4/11/2017						6.37	
4/12/2017							7.46
6/13/2017	5.03						
6/14/2017		6.83	7.34			5.85	
6/15/2017				7.1	7.79		
6/16/2017							7.36
10/3/2017	6.01						
10/4/2017		7.38	7.54	6.25	7.74	6.27	
10/9/2017							7.38
3/20/2018	4.88	6.23					
3/21/2018			7.33	7.07			7.33
3/22/2018					7.81	6.45	
9/18/2018	5.36	7.14	7.66	6.9	7.88	6.42	
9/19/2018							7.31
3/21/2019	5.33						
3/22/2019		6.23	7.34				
3/23/2019				6.27	7.56	6.34	7.27
9/16/2019	6.03						
9/17/2019		7.16	7.51	6.55	7.58	6.19	
9/18/2019							7.28
3/12/2020	4.82	6.43	7.49	6.3	7.6	6.17	
3/13/2020							7.25
9/17/2020	6.39	7.28	7.7				
9/21/2020				7.02	7.84	6.28	
9/22/2020							7.34
3/18/2021	4.78	6.69	7.52				7.3
3/19/2021				7.05	7.64	6.31	
5/26/2021					7.55		
8/10/2021	4.71	6.63					
8/11/2021			7.46	6.02	7.65	6.05	7.07

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/2/2022	4.81					6.35	
2/4/2022		6.53	7.69	7.2	7.58		
2/17/2022							7.24
4/28/2022						6.33	
8/17/2022	4.57	7.01					
8/18/2022			7.52	6.08	7.57	6.03	6.95
2/20/2023		5.39	7.08	5.52	7.2		
2/21/2023	4.59					6.18	
2/22/2023							6.96
4/11/2023							6.69
7/31/2023	5.38	6.58	7.16				
8/1/2023				6.71	7.3	5.45	6.77
2/27/2024	3.88	6.54	7.4			5.38	6.9
2/28/2024				6.87	7.52		
8/12/2024	5.89	7.17	7.65		7.8	5.49	6.73
8/13/2024				5.67			
2/28/2025	4.81	6.5					
3/3/2025			7.57		7.62		7.29
3/4/2025				6.93		6.22	
9/3/2025	6.31	6.98	7.51	6.96	7.74	6.16	7.07

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					4.49	5.1	7.22
4/4/2016	8.56 (O)						
4/5/2016		10.61 (O)	7.71	9.23 (o)			
5/16/2016					4.55	5.15	7.34
5/31/2016			7.66	9.52 (O)			
6/1/2016	9.83 (O)	10.32 (O)					
7/25/2016					4.63	5.13	7.38
8/4/2016			7.8				
8/9/2016		8.23 (O)					
9/19/2016					4.65	5	7.37
9/29/2016			7.46				
11/3/2016					4.69		7.52
11/4/2016						5.05	
11/23/2016			7.62	7.88			
11/28/2016		7.29					
1/19/2017					4.58		
1/20/2017							7.3
1/23/2017						4.9	
2/9/2017		6.91					
2/10/2017			7.51	7.72			
2/22/2017	7.45						
3/28/2017					4.45		
3/29/2017						5.08	7.29
4/11/2017	7.45	6.68		7.83			
4/12/2017			7.54				
6/5/2017					4.33		
6/7/2017						5.06	7.43
6/14/2017		6.84					
6/15/2017			7.71	7.86			
6/16/2017	7.33						
7/12/2017	7.46	6.54		7.73			
7/20/2017					4.38		
7/26/2017				7.71			
7/28/2017	7.37						
8/10/2017	7.38						
9/26/2017					4.51		
9/27/2017						4.92	7.2
10/5/2017		6.93					
10/6/2017	6.55		7.58	7.74			
12/28/2017	7.43						
12/29/2017						5.08	
3/15/2018					4.34	4.6	6.87
3/22/2018		6.93					
3/23/2018	7.75		7.34	7.89			
9/12/2018					4.49		
9/13/2018						5.26	7.31
9/19/2018		6.88	7.66	7.77			
9/20/2018	7.52						
3/14/2019					4.41	5.01	7.14
3/22/2019	7.49	6.27		7.55			
3/25/2019			7.64				
9/11/2019					4.36	4.93	7.2

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		6.04	7.35	7.76			
9/19/2019	7.5						
3/10/2020					4.44	4.98	7.05
3/13/2020		6.16	7.56	7.68			
3/17/2020	7.62						
9/11/2020						4.91	7.26
9/15/2020					4.46		
9/21/2020		6.06	7.48	7.65			
9/22/2020	6.95						
12/15/2020						4.92	
3/11/2021					4.21	4.68	7.21
3/18/2021		6.04	7.58	7.87			
3/19/2021	7.42						
8/4/2021					4.38		
8/6/2021						4.65	7.05
8/11/2021		6.09	7.59	7.81			
8/12/2021	7.11						
1/31/2022					4.78		
2/1/2022						4.88	7.15
2/4/2022	7.46	6.06	7.61				
2/7/2022				7.83			
8/12/2022						4.7	7.08
8/15/2022					4.3		
8/18/2022		5.95					
8/19/2022	6.66		7.5	7.6			
10/11/2022					4.13		
2/14/2023					3.95		
2/15/2023						4.26	6.71
2/22/2023	7.15	5.97	7.32	7.49			
7/26/2023					4.08	4.19	6.92
8/1/2023		5.57		7.41			
8/2/2023	6.97		7.23				
2/20/2024					3.87	3.95	6.46
2/28/2024	7.35	5.6	7.3	7.86			
8/5/2024						4.85	7.27
8/6/2024					4.57		
8/13/2024	7.25	6.04	7.75	7.86			
2/26/2025					4.36	4.85	7.36
3/3/2025		6.16	7.8	7.78			
3/4/2025	7.46						
8/28/2025					4.07		
9/2/2025						4.66	7.15
9/4/2025	7.31	5.91	7.61	7.73			

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	7.39	7.56	8.08	5.66		
3/17/2016					7.82	6.4
5/17/2016	7.32			5.11		
5/18/2016		7.58	7.91		7.85	6.17
7/26/2016	7.32					
7/27/2016		7.58	7.83	5.17	7.87	
7/28/2016						5.85
9/20/2016	7.3	7.68	7.69	5.12		
9/21/2016					7.8	5.61
11/4/2016	7.38		7.75	5.03	7.89	
11/7/2016		7.7				5.71
1/20/2017	7.29		7.6			
1/23/2017		7.61		5.1		
1/24/2017					7.97	5.58
3/28/2017	7.21			5.03		
3/29/2017		7.57	7.63		7.71	
3/30/2017						5.44
6/7/2017	7.47					
6/8/2017		7.48	7.64	4.77	7.86	
6/9/2017						5.11
9/27/2017		7.55	7.62			
9/29/2017	7.42			5.06	7.72	5.51
12/28/2017		7.59		5.07	7.71	
1/10/2018						5.51
3/15/2018	7.22	7.42		5.14	7.51	5.12
3/16/2018			7.72			
9/13/2018	7.52	7.49	7.68	5.02	8.02	
9/14/2018						5.38
3/15/2019		7.45		5.28		
3/18/2019	7.39				7.89	
3/19/2019			7.93			5.6
9/11/2019	7.36		7.55	4.93	8.22	5.35
9/12/2019		7.48				
3/9/2020		7.19	7.51	5.18		5.6
3/10/2020	7.44					
3/11/2020					8.19	
9/11/2020					8	
9/14/2020	7.43	7.54		5		5.32
9/15/2020			7.64			
3/11/2021	7.53	7.34	7.48	4.95		
3/15/2021					8.05	5.31
5/26/2021	7.39			4.72		
8/4/2021				4.91		
8/5/2021	7.44	7.41	7.45			5.34
8/11/2021					7.98	
10/28/2021		7.34	7.36			
1/31/2022	7.48			4.86		
2/1/2022		7.55	7.54		7.63	5
4/28/2022				5		
8/15/2022	7.58	7.43	7.35	4.89	7.81	5.06
10/21/2022				4.79		
2/14/2023	7.49				7.75	5.15

Time Series

Constituent: pH, Field (SU) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/15/2023		7.2	7.38	4.75		
3/16/2023				4.55		
7/26/2023	7.18			4.31		
7/27/2023		6.73	7.03		7.45	4.47
9/26/2023				4.91		
2/21/2024	7.11	6.91	7.32	4.71	7.82	5.11
8/5/2024	7.54	7.32	7.62	4.98		
8/6/2024					7.86	5.22
2/26/2025	7.57	7.53	7.75	4.95	7.65	5.18
5/1/2025				4.92		
8/28/2025		7.51				
8/29/2025	7.39			4.79	7.75	5.05
9/2/2025			7.39			
10/8/2025				4.95 (R)	7.68 (R)	

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.01	<0.01	<0.01	<0.01			
10/23/2007	<0.01						
10/24/2007		<0.01	<0.01				
11/2/2007				<0.01			
11/18/2007	<0.01	<0.01	<0.01	<0.01			
1/30/2008	<0.01						
1/31/2008		<0.01	<0.01	<0.01			
3/10/2008	<0.01		<0.01				
3/11/2008		<0.01		<0.01			
5/6/2008		<0.01					
5/13/2008	<0.01		<0.01				
5/14/2008				<0.01			
12/4/2008		<0.01	<0.01				
12/5/2008	<0.01			<0.01			
4/15/2009	<0.01			<0.01			
4/21/2009		<0.01	<0.01				
5/20/2009					<0.01		
10/7/2009	<0.01	<0.01					
10/8/2009			<0.01	<0.01			
10/19/2009					<0.01		
4/21/2010			<0.01				
4/26/2010		<0.01					
4/27/2010					<0.01		
4/28/2010				<0.01			
5/3/2010	<0.01						
9/28/2010			<0.01				
10/4/2010		<0.01			<0.01		
10/6/2010				<0.01			
10/12/2010	<0.01						
4/12/2011			<0.01				
4/13/2011		<0.01					
4/14/2011					<0.01		
4/21/2011				<0.01			
4/27/2011	<0.01						
10/4/2011			<0.01				
10/5/2011		<0.01			<0.01		
10/13/2011				<0.01			
10/17/2011	<0.01						
4/3/2012			<0.01				
4/11/2012		<0.01			<0.01		
5/1/2012				<0.01			
5/2/2012	<0.01						
10/2/2012					<0.01		
10/8/2012	<0.01						
10/9/2012		<0.01	<0.01	<0.01			
4/11/2013			<0.01	<0.01	<0.01		
4/12/2013	<0.01						
4/15/2013		<0.01					
10/15/2013		<0.01					
10/16/2013	<0.01		<0.01	<0.01			
10/21/2013					<0.01		
4/10/2014			<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.01						
4/22/2014		<0.01					
4/23/2014				<0.01	<0.01		
9/30/2014	<0.01	<0.01	<0.01				
10/4/2014				<0.01	<0.01		
3/30/2015	<0.01	<0.01	<0.01				
3/31/2015				<0.01	<0.01		
10/11/2015					<0.01		
10/12/2015				<0.01			
10/13/2015	<0.01	<0.01	<0.01				
3/14/2016							<0.01
3/22/2016	<0.01						
3/23/2016		<0.01	<0.01	<0.01			
5/11/2016							<0.01
5/19/2016	<0.01		<0.01				
5/20/2016		0.00216 (J)					
5/23/2016				<0.01			
7/19/2016							<0.01
7/29/2016	<0.01	0.001 (J)	<0.01	<0.01			
9/15/2016							<0.01
9/22/2016			<0.01	<0.01			
9/23/2016	<0.01	<0.01					
11/2/2016							<0.01
11/9/2016	<0.01	<0.01					
11/10/2016			<0.01	<0.01			
1/18/2017							<0.01
1/30/2017	<0.01						
1/31/2017		<0.01	<0.01	<0.01			
2/21/2017						<0.01	
2/22/2017					<0.01		
3/27/2017						<0.01	
3/28/2017							<0.01
3/30/2017	<0.01	<0.01		<0.01			
4/3/2017			<0.01				
4/7/2017					<0.01		
6/7/2017							<0.01
6/8/2017						<0.01	
6/9/2017	<0.01		<0.01				
6/12/2017		<0.01		<0.01			
6/14/2017					<0.01		
7/12/2017					<0.01		
7/17/2017						<0.01	
7/20/2017					<0.01		
7/27/2017						<0.01	
7/28/2017					<0.01		
8/9/2017					<0.01	<0.01	
8/24/2017					<0.01		
9/26/2017							<0.01
9/29/2017						<0.01	
10/2/2017	<0.01	<0.01	<0.01				
10/3/2017					<0.01		
10/4/2017				<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.01
3/16/2018	<0.01		<0.01			<0.01	
3/19/2018		0.0016 (J)		<0.01			
3/21/2018					<0.01		
9/12/2018							<0.01
9/14/2018		<0.01	<0.01			<0.01	
9/17/2018	<0.01			<0.01			
9/18/2018					<0.01		
3/14/2019						<0.01	
3/15/2019							<0.01
3/19/2019			<0.01				
3/20/2019	<0.01	<0.01		<0.01			
3/21/2019					<0.01		
9/9/2019							<0.01
9/11/2019						<0.01	
9/12/2019	<0.01	<0.01					
9/13/2019			<0.01	<0.01	<0.01		
3/9/2020						<0.01	<0.01
3/11/2020	<0.01	0.0021 (J)	<0.01	<0.01			
3/12/2020					<0.01		
9/10/2020							<0.01
9/15/2020	<0.01	<0.01	<0.01				
9/16/2020						<0.01	
9/17/2020					<0.01		
3/12/2021							<0.01
3/16/2021	<0.01		0.0021 (J)		<0.01	<0.01	
3/17/2021		0.0045 (J)					
3/29/2021				<0.01			
8/4/2021							<0.01
8/6/2021						<0.01	
8/9/2021	<0.01	<0.01	<0.01	<0.01			
8/10/2021					<0.01		
1/31/2022							<0.01
2/1/2022	<0.01	<0.01	<0.01				
2/2/2022				<0.01		<0.01	
2/3/2022					<0.01		
8/10/2022							<0.01
8/16/2022	<0.01	<0.01	<0.01	<0.01		<0.01	
8/17/2022					<0.01		
2/13/2023							<0.01
2/14/2023						<0.01	
2/16/2023	<0.01	0.0014 (J)	<0.01				
2/17/2023				<0.01	<0.01		
7/25/2023						<0.01	
7/26/2023							<0.01
7/27/2023	<0.01	<0.01	<0.01				
7/28/2023					<0.01		
8/1/2023				<0.01			
2/19/2024						<0.01	<0.01
2/22/2024	<0.01	<0.01		<0.01			
2/26/2024			<0.01				
2/27/2024					<0.01		

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.01	<0.01
8/6/2024			<0.01				
8/7/2024	<0.01	<0.01					
8/8/2024				<0.01	<0.01		
2/25/2025							<0.01
2/26/2025				<0.01		<0.01	
2/27/2025	<0.01	<0.01	<0.01				
2/28/2025					<0.01		
8/28/2025						<0.01	<0.01
9/2/2025	<0.01	<0.01	<0.01	<0.01			
9/3/2025					<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.01
4/23/2009							<0.01
10/6/2009							<0.01
4/27/2010							<0.01
9/30/2010							<0.01
4/14/2011							<0.01
10/5/2011							<0.01
4/11/2012							<0.01
10/2/2012							<0.01
4/9/2013							<0.01
10/15/2013							<0.01
4/10/2014							<0.01
10/1/2014							<0.01
3/30/2015							<0.01
10/11/2015							<0.01
3/11/2016				<0.01	0.00236 (J)	<0.01	
3/15/2016	<0.01	<0.01	<0.01				
3/28/2016							<0.01
5/11/2016	<0.01						
5/12/2016		<0.01					
5/13/2016			<0.01		<0.01	<0.01	
5/16/2016				<0.01			
5/23/2016							<0.01
7/19/2016					<0.01	<0.01	
7/20/2016		<0.01					
7/21/2016	<0.01		<0.01				
7/22/2016				<0.01			
8/1/2016							<0.01
9/15/2016	<0.01	<0.01					
9/16/2016					<0.01	<0.01	
9/19/2016				<0.01			
9/21/2016			<0.01				
9/26/2016							<0.01
11/2/2016					<0.01	<0.01	
11/3/2016	<0.01	<0.01	<0.01	<0.01			
11/10/2016							<0.01
1/17/2017	<0.01		<0.01	<0.01			
1/18/2017		<0.01			<0.01	<0.01	
1/30/2017							<0.01
3/24/2017	<0.01	<0.01					
3/27/2017			<0.01	<0.01			
3/28/2017					<0.01	<0.01	
4/7/2017							<0.01
5/24/2017	<0.01						
6/6/2017		<0.01	<0.01		<0.01	<0.01	
6/7/2017				<0.01			
6/12/2017							<0.01
9/22/2017					<0.01	<0.01	
9/25/2017		<0.01	<0.01				
9/26/2017	<0.01			<0.01			
10/2/2017							<0.01
3/14/2018	<0.01	<0.01	<0.01	<0.01	<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.01	
3/16/2018							<0.01
9/12/2018	<0.01	<0.01	<0.01		<0.01	<0.01	
9/14/2018				<0.01			
9/17/2018							<0.01
3/13/2019	<0.01				<0.01	<0.01	
3/14/2019		<0.01	<0.01	<0.01			
3/19/2019							<0.01
9/9/2019	<0.01						
9/10/2019		<0.01	<0.01	<0.01			
9/11/2019					<0.01	<0.01	
9/13/2019							<0.01
3/6/2020		<0.01		<0.01			
3/9/2020	<0.01		<0.01		<0.01	<0.01	
3/11/2020							<0.01
9/10/2020		<0.01	<0.01	<0.01			
9/11/2020	<0.01				<0.01		
9/14/2020						<0.01	
9/16/2020							<0.01
3/10/2021	<0.01		<0.01				
3/11/2021		<0.01		<0.01	<0.01	<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01	<0.01			
8/5/2021						<0.01	
8/6/2021					<0.01		
8/9/2021							<0.01
1/31/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2/1/2022							<0.01
8/10/2022				<0.01		<0.01	
8/11/2022		<0.01	<0.01		<0.01		
8/12/2022	<0.01						
8/16/2022							<0.01
2/13/2023	<0.01	<0.01	<0.01	<0.01		<0.01	
2/14/2023					<0.01		
2/16/2023							<0.01
7/25/2023		<0.01	<0.01		<0.01	<0.01	
7/26/2023	<0.01			<0.01			
7/28/2023							<0.01
2/19/2024	<0.01	<0.01	<0.01				
2/20/2024				<0.01	<0.01	<0.01	
2/22/2024							<0.01
8/1/2024	<0.01	<0.01	<0.01	<0.01			
8/2/2024					<0.01	<0.01	
8/8/2024							<0.01
2/25/2025	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2/27/2025							<0.01
8/27/2025	<0.01		<0.01				
8/28/2025		<0.01		<0.01	<0.01	<0.01	
9/2/2025							<0.01

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.01		<0.01	<0.01	<0.01
8/23/2007		<0.01					
10/25/2007		<0.01	<0.01		<0.01		
10/26/2007						<0.01	
11/1/2007							<0.01
11/19/2007		<0.01					
11/20/2007			<0.01		<0.01	<0.01	<0.01
1/16/2008					<0.01		
1/23/2008		<0.01	<0.01			<0.01	<0.01
3/6/2008					<0.01		
3/10/2008						<0.01	<0.01
3/11/2008		<0.01	<0.01				
5/6/2008						<0.01	
5/12/2008		<0.01					<0.01
5/13/2008					<0.01		
5/14/2008			<0.01				
12/11/2008		<0.01	<0.01				
12/12/2008	<0.01					<0.01	<0.01
12/13/2008					<0.01		
4/15/2009		<0.01			<0.01		
4/22/2009							<0.01
4/23/2009	<0.01		<0.01			<0.01	
10/6/2009	<0.01						
10/8/2009						<0.01	<0.01
10/9/2009		0.015 (O)	<0.01		0.02 (o)		
4/27/2010					<0.01		
4/28/2010							<0.01
5/3/2010	<0.01						
5/4/2010		<0.01	<0.01			<0.01	
10/5/2010					<0.01		
10/7/2010						<0.01	<0.01
10/11/2010	<0.01		<0.01				
10/12/2010		<0.01					
4/19/2011					<0.01		
4/20/2011							<0.01
4/26/2011			<0.01			<0.01	
4/27/2011	<0.01						
4/28/2011		<0.01					
10/12/2011					<0.01		<0.01
10/18/2011			<0.01			<0.01	
10/19/2011	<0.01	<0.01					
4/24/2012					<0.01		
4/30/2012						<0.01	<0.01
5/1/2012	<0.01						
5/2/2012		<0.01	<0.01				
10/2/2012	<0.01						
10/3/2012					<0.01	<0.01	<0.01
10/8/2012			<0.01				
10/9/2012		0.0054					
4/8/2013						<0.01	
4/9/2013					<0.01		<0.01
4/10/2013	<0.01		<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.0072					
10/8/2013			<0.01		<0.01		
10/9/2013						<0.01	<0.01
10/16/2013	<0.01	<0.01					
4/9/2014							<0.01
4/10/2014					<0.01	<0.01	
4/14/2014			<0.01				
4/22/2014	<0.01						
4/23/2014		0.0067					
10/1/2014	<0.01						
10/2/2014					<0.01	<0.01	<0.01
10/3/2014		<0.01	<0.01				
3/30/2015	<0.01						
3/31/2015		<0.01					
4/1/2015			<0.01				
4/2/2015					<0.01		<0.01
4/3/2015						<0.01	
5/26/2015				<0.01			<0.01
6/18/2015				<0.01			<0.01
7/2/2015				<0.01			<0.01
10/8/2015						<0.01	<0.01
10/9/2015			<0.01	<0.01			
10/10/2015					<0.01		
10/11/2015	<0.01						
10/12/2015		<0.01					
3/22/2016							<0.01
3/28/2016	<0.01	<0.01					
3/29/2016			<0.01	<0.01			
3/30/2016						<0.01	
5/24/2016			<0.01	<0.01		<0.01	
5/25/2016	<0.01	<0.01					<0.01
5/31/2016					<0.01		
8/1/2016	<0.01	<0.01	<0.01	<0.01			
8/2/2016					<0.01	<0.01	<0.01
9/26/2016	<0.01		<0.01	<0.01			<0.01
9/27/2016		<0.01			<0.01	<0.01	
11/11/2016	<0.01	<0.01					
11/14/2016				<0.01			
11/18/2016			<0.01				
11/21/2016					<0.01		<0.01
11/22/2016						<0.01	
1/30/2017	<0.01						
1/31/2017		<0.01					
2/1/2017			<0.01	<0.01	<0.01		
2/3/2017							<0.01
2/6/2017						<0.01	
4/3/2017	<0.01	<0.01					
4/6/2017			<0.01	<0.01	<0.01	<0.01	
4/7/2017							<0.01
6/12/2017	<0.01	<0.01					
6/13/2017			<0.01	<0.01	<0.01		<0.01
6/14/2017						<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
7/14/2017					<0.01		
10/2/2017	<0.01						
10/3/2017		<0.01	<0.01	<0.01	<0.01		<0.01
10/4/2017						<0.01	
3/16/2018	<0.01						
3/19/2018		<0.01	<0.01				
3/20/2018				<0.01	<0.01		<0.01
3/21/2018						<0.01	
9/17/2018		<0.01	<0.01	<0.01			
9/18/2018	<0.01				<0.01	<0.01	<0.01
3/19/2019	<0.01						
3/20/2019		<0.01					
3/21/2019			<0.01	<0.01	<0.01		
3/27/2019						<0.01	
5/6/2019							<0.01
9/12/2019	<0.01						
9/13/2019					<0.01		
9/16/2019		<0.01	<0.01	<0.01		<0.01	<0.01
3/11/2020	<0.01						
3/12/2020			<0.01	<0.01	<0.01	<0.01	
3/16/2020		<0.01					<0.01
9/15/2020	<0.01						
9/16/2020		<0.01	<0.01	<0.01	<0.01		
9/17/2020						<0.01	<0.01
3/17/2021	<0.01	0.0019 (J)	<0.01	0.0038 (J)	<0.01	<0.01	
3/18/2021							0.0089
8/9/2021	<0.01	<0.01					
8/10/2021			<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
8/16/2022		<0.01					
8/17/2022	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01
2/16/2023	<0.01						
2/17/2023			<0.01	<0.01			
2/20/2023		<0.01			<0.01		<0.01
2/21/2023						<0.01	
7/28/2023	<0.01	<0.01		<0.01			
7/31/2023			<0.01		<0.01	<0.01	<0.01
2/22/2024	<0.01						
2/26/2024		<0.01	<0.01	<0.01	<0.01		<0.01
2/27/2024						<0.01	
8/8/2024	<0.01	<0.01	<0.01	<0.01	<0.01		
8/12/2024						<0.01	<0.01
2/27/2025		<0.01	<0.01	<0.01	<0.01		
2/28/2025	<0.01						<0.01
3/4/2025						<0.01	
9/2/2025	<0.01			<0.01			
9/3/2025		<0.01	<0.01		<0.01	<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
8/23/2007	<0.01						
11/1/2007	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/18/2007				<0.01	<0.01		
11/19/2007	<0.01					<0.01	<0.01
11/20/2007		<0.01	<0.01				
1/15/2008	<0.01						
1/16/2008						<0.01	
1/30/2008		<0.01	<0.01	<0.01	<0.01		
1/31/2008							<0.01
3/5/2008				<0.01		<0.01	<0.01
3/6/2008	<0.01	<0.01	<0.01		<0.01		
5/7/2008				<0.01	<0.01		
5/8/2008			<0.01				
5/12/2008		<0.01					<0.01
5/13/2008	<0.01					<0.01	
12/12/2008	<0.01						
12/13/2008		<0.01				<0.01	<0.01
12/14/2008			<0.01	<0.01	<0.01		
4/16/2009	<0.01					<0.01	
4/28/2009							<0.01
4/29/2009		<0.01	<0.01	<0.01	<0.01		
10/13/2009	<0.01						
10/20/2009		<0.01					
10/21/2009			<0.01			<0.01	<0.01
10/22/2009				<0.01	<0.01		
4/21/2010	<0.01		<0.01	<0.01	<0.01		
4/26/2010		<0.01					
4/27/2010						<0.01	
4/28/2010							<0.01
9/28/2010			<0.01	<0.01			
9/29/2010	<0.01	<0.01			<0.01		
10/5/2010						<0.01	<0.01
4/12/2011			<0.01	<0.01			
4/13/2011	<0.01	<0.01			<0.01		
4/19/2011						<0.01	<0.01
10/4/2011			<0.01	<0.01	<0.01		
10/5/2011	<0.01	<0.01					
10/12/2011						<0.01	
10/18/2011							<0.01
4/3/2012			<0.01	<0.01			
4/4/2012	<0.01	<0.01			<0.01		
4/24/2012						<0.01	
4/25/2012							<0.01
10/2/2012						<0.01	<0.01
10/3/2012		<0.01		<0.01	<0.01		
10/8/2012	<0.01		<0.01				
4/2/2013						<0.01	<0.01
4/3/2013		<0.01	<0.01	<0.01	<0.01		
4/8/2013	<0.01						
10/8/2013							<0.01
10/9/2013	<0.01			<0.01	<0.01	<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.01	<0.01				
4/1/2014						<0.01	<0.01
4/2/2014				<0.01	<0.01		
4/9/2014	<0.01	<0.01	<0.01				
9/30/2014	<0.01						
10/1/2014							<0.01
10/2/2014		<0.01	<0.01	<0.01	<0.01	<0.01	
4/1/2015				<0.01	<0.01	<0.01	<0.01
4/2/2015	<0.01	<0.01	<0.01				
10/10/2015	<0.01	<0.01					
10/11/2015				<0.01	<0.01		
10/12/2015			<0.01				
10/14/2015						<0.01	
10/15/2015							0.0055
3/30/2016	0.00388 (J)						
3/31/2016		<0.01	<0.01				
4/4/2016				<0.01	<0.01	<0.01	0.00286 (J)
5/26/2016	<0.01	<0.01	<0.01	<0.01	<0.01		
5/27/2016						<0.01	
5/31/2016							0.00303 (J)
8/3/2016			<0.01	<0.01		<0.01	
8/4/2016					<0.01		0.005 (J)
8/5/2016	<0.01	<0.01					
9/28/2016	<0.01	<0.01	<0.01	<0.01	<0.01		
9/29/2016							0.0074 (J)
9/30/2016						<0.01	
11/21/2016	<0.01						
11/22/2016		<0.01	<0.01	<0.01	<0.01	<0.01	
11/28/2016							0.0073 (J)
2/6/2017	<0.01						
2/7/2017		<0.01	<0.01				
2/8/2017				<0.01	<0.01		
2/9/2017							0.0067 (J)
2/13/2017						<0.01	
4/6/2017	<0.01						
4/10/2017		<0.01	<0.01	<0.01	<0.01		
4/11/2017						<0.01	
4/12/2017							0.0048 (J)
6/13/2017	<0.01						
6/14/2017		<0.01	<0.01			<0.01	
6/15/2017				<0.01	<0.01		
6/16/2017							0.007 (J)
10/3/2017	<0.01						
10/4/2017		<0.01	<0.01	<0.01	<0.01	<0.01	
10/9/2017							0.0048 (J)
3/20/2018	<0.01	<0.01					
3/21/2018			<0.01	<0.01			0.0021 (J)
3/22/2018					<0.01	<0.01	
9/18/2018	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
9/19/2018							0.0019 (J)
3/21/2019	<0.01						
3/22/2019		<0.01	<0.01				

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				<0.01	<0.01	<0.01	<0.01
9/16/2019	<0.01						
9/17/2019		<0.01	<0.01	<0.01	<0.01	<0.01	
9/18/2019							0.0018 (J)
3/12/2020	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3/13/2020							0.0019 (J)
9/17/2020	<0.01	<0.01	<0.01				
9/21/2020				<0.01	<0.01	<0.01	
9/22/2020							<0.01
3/18/2021	<0.01	<0.01	<0.01				0.0021 (J)
3/19/2021				<0.01	<0.01	<0.01	
8/10/2021	<0.01	<0.01					
8/11/2021			<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01					<0.01	
2/4/2022		<0.01	<0.01	<0.01	<0.01		
2/17/2022							<0.01
8/17/2022	<0.01	<0.01					
8/18/2022			<0.01	<0.01	<0.01	<0.01	<0.01
2/20/2023		<0.01	<0.01	<0.01	<0.01		
2/21/2023	<0.01					<0.01	
2/22/2023							<0.01
7/31/2023	<0.01	<0.01	<0.01				
8/1/2023				<0.01	<0.01	<0.01	<0.01
2/27/2024	<0.01	<0.01	<0.01			<0.01	<0.01
2/28/2024				<0.01	<0.01		
8/12/2024	<0.01	<0.01	<0.01		<0.01	<0.01	0.0014 (J)
8/13/2024				<0.01			
2/28/2025	0.0013 (J)	<0.01					
3/3/2025			<0.01		<0.01		<0.01
3/4/2025				<0.01		<0.01	
9/3/2025	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.01						
8/23/2007			<0.01				
8/24/2007		<0.01		<0.01		<0.01	<0.01
10/23/2007						<0.01	<0.01
11/1/2007	<0.01						
11/2/2007		<0.01	<0.01	<0.01			
11/17/2007		<0.01	<0.01				
11/18/2007				<0.01		<0.01	<0.01
11/19/2007	<0.01						
1/15/2008		<0.01	<0.01	<0.01		<0.01	<0.01
1/31/2008	<0.01						
3/5/2008	<0.01	<0.01				<0.01	<0.01
3/6/2008			<0.01				
3/10/2008				<0.01			
5/7/2008	<0.01	<0.01	<0.01				
5/12/2008							<0.01
5/13/2008				<0.01			
5/14/2008						<0.01	
12/2/2008		<0.01	<0.01	<0.01		<0.01	<0.01
12/12/2008	<0.01						
4/16/2009		<0.01					
4/28/2009			<0.01	<0.01		<0.01	<0.01
4/29/2009	<0.01						
10/13/2009							<0.01
10/19/2009			<0.01				
10/20/2009		<0.01		<0.01		<0.01	
10/21/2009	<0.01						
4/20/2010		<0.01				<0.01	
4/21/2010							<0.01
4/27/2010			<0.01	<0.01			
4/28/2010	<0.01						
9/28/2010						<0.01	
9/29/2010		<0.01					
10/4/2010			<0.01				<0.01
10/5/2010				<0.01			
10/6/2010	<0.01						
4/12/2011		<0.01				<0.01	
4/18/2011			<0.01				<0.01
4/19/2011				<0.01			
4/20/2011	<0.01						
10/4/2011		<0.01				<0.01	
10/5/2011							<0.01
10/12/2011	<0.01		<0.01	<0.01			
4/3/2012						<0.01	
4/4/2012		<0.01					
4/23/2012			<0.01				
4/25/2012	<0.01			<0.01			
5/3/2012							<0.01
10/2/2012	<0.01						
10/10/2012		<0.01	<0.01	<0.01			
10/15/2012						<0.01	<0.01
4/2/2013	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.01	<0.01				
4/16/2013				<0.01		<0.01	<0.01
10/8/2013	<0.01						
10/22/2013		<0.01	<0.01	<0.01		<0.01	<0.01
4/1/2014	<0.01						
4/21/2014		<0.01	<0.01	<0.01			
4/23/2014						<0.01	<0.01
9/30/2014		<0.01	<0.01	<0.01			
10/1/2014	<0.01					<0.01	<0.01
3/31/2015	<0.01						
4/3/2015		<0.01	<0.01	<0.01		<0.01	<0.01
10/6/2015				<0.01			
10/7/2015		<0.01	<0.01			<0.01	
10/9/2015							<0.01
10/14/2015	<0.01						
3/16/2016					0.00622 (J)	<0.01	<0.01
4/4/2016	<0.01						
4/5/2016		<0.01	<0.01	<0.01			
5/16/2016					0.0021 (J)	<0.01	<0.01
5/31/2016			<0.01	<0.01			
6/1/2016	<0.01	<0.01					
7/25/2016					<0.01	<0.01	<0.01
8/4/2016			<0.01				
8/9/2016		<0.01					
9/19/2016					<0.01	<0.01	<0.01
9/29/2016			<0.01				
11/3/2016					<0.01		<0.01
11/4/2016						<0.01	
11/23/2016			0.0016 (J)	<0.01			
11/28/2016		<0.01					
1/19/2017					<0.01		
1/20/2017							<0.01
1/23/2017						<0.01	
2/9/2017		<0.01					
2/10/2017			<0.01	<0.01			
2/22/2017	0.0014 (J)						
3/28/2017					0.0033 (J)		
3/29/2017						<0.01	<0.01
4/11/2017	0.0024 (J)	<0.01		<0.01			
4/12/2017			<0.01				
6/5/2017					0.0068 (J)		
6/7/2017						<0.01	<0.01
6/14/2017		<0.01					
6/15/2017			<0.01	<0.01			
6/16/2017	<0.01						
7/12/2017	0.0019 (J)	<0.01		<0.01			
7/26/2017				<0.01			
7/28/2017	<0.01						
8/10/2017	0.0019 (J)						
9/26/2017					0.0037 (J)		
9/27/2017						<0.01	<0.01
10/5/2017		<0.01					

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2017	<0.01		<0.01	<0.01			
3/15/2018					0.0031 (J)	<0.01	<0.01
3/22/2018		<0.01					
3/23/2018	<0.01		<0.01	<0.01			
9/12/2018					<0.01		
9/13/2018						<0.01	<0.01
9/19/2018		<0.01	<0.01	<0.01			
9/20/2018	<0.01						
3/14/2019					0.0042 (J)	<0.01	<0.01
3/22/2019	<0.01	<0.01		<0.01			
3/25/2019			<0.01				
9/11/2019					0.0021 (J)	<0.01	<0.01
9/17/2019		<0.01	<0.01	<0.01			
9/19/2019	<0.01						
3/10/2020					0.0063 (J)	<0.01	<0.01
3/13/2020		0.0016 (J)	<0.01	<0.01			
3/17/2020	<0.01						
9/11/2020						<0.01	<0.01
9/15/2020					<0.01		
9/21/2020		<0.01	<0.01	<0.01			
9/22/2020	<0.01						
3/11/2021					<0.01	<0.01	<0.01
3/18/2021		0.0016 (J)	<0.01	<0.01			
3/19/2021	<0.01						
8/4/2021					0.0036 (J)		
8/6/2021						<0.01	<0.01
8/11/2021		<0.01	<0.01	<0.01			
8/12/2021	<0.01						
1/31/2022					0.0018 (J)		
2/1/2022						<0.01	<0.01
2/4/2022	<0.01	<0.01	<0.01				
2/7/2022				<0.01			
8/12/2022						<0.01	<0.01
8/15/2022					<0.01		
8/18/2022		<0.01					
8/19/2022	<0.01		<0.01	<0.01			
2/14/2023					<0.01		
2/15/2023						<0.01	<0.01
2/22/2023	<0.01	<0.01	<0.01	<0.01			
7/26/2023					<0.01	<0.01	<0.01
8/1/2023		<0.01		<0.01			
8/2/2023	<0.01		<0.01				
2/20/2024					<0.01	<0.01	<0.01
2/28/2024	<0.01	<0.01	<0.01	<0.01			
8/5/2024						<0.01	<0.01
8/6/2024					<0.01		
8/13/2024	0.001 (J)	<0.01	<0.01	<0.01			
2/26/2025					0.0026 (J)	<0.01	<0.01
3/3/2025		<0.01	<0.01	<0.01			
3/4/2025	<0.01						
8/28/2025					<0.01		
9/2/2025						<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/4/2025	<0.01	<0.01	<0.01	<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.01	<0.01	<0.01	<0.01		
3/17/2016					<0.01	<0.01
5/17/2016	<0.01			<0.01		
5/18/2016		<0.01	<0.01		<0.01	<0.01
7/26/2016	0.0009 (J)					
7/27/2016		<0.01	<0.01	0.0009 (J)	<0.01	
7/28/2016						<0.01
9/20/2016	<0.01	<0.01	<0.01	<0.01		
9/21/2016					<0.01	<0.01
11/4/2016	<0.01		<0.01	<0.01	<0.01	
11/7/2016		<0.01				<0.01
1/20/2017	<0.01		<0.01			
1/23/2017		<0.01		<0.01		
1/24/2017					<0.01	<0.01
3/28/2017	<0.01			<0.01		
3/29/2017		<0.01	<0.01		<0.01	
3/30/2017						<0.01
6/7/2017	<0.01					
6/8/2017		<0.01	<0.01	<0.01	<0.01	
6/9/2017						<0.01
9/27/2017		<0.01	<0.01			
9/29/2017	<0.01			<0.01	<0.01	<0.01
3/15/2018	<0.01	<0.01		<0.01	<0.01	<0.01
3/16/2018			<0.01			
9/13/2018	<0.01	<0.01	<0.01	<0.01	<0.01	
9/14/2018						<0.01
3/15/2019		<0.01		<0.01		
3/18/2019	<0.01				<0.01	
3/19/2019			<0.01			<0.01
9/11/2019	<0.01		<0.01	<0.01	<0.01	<0.01
9/12/2019		<0.01				
3/9/2020		<0.01	<0.01	<0.01		<0.01
3/10/2020	<0.01					
3/11/2020					<0.01	
9/11/2020					<0.01	
9/14/2020	<0.01	<0.01		<0.01		<0.01
9/15/2020			<0.01			
3/11/2021	<0.01	<0.01	<0.01	<0.01		
3/15/2021					<0.01	<0.01
8/4/2021				<0.01		
8/5/2021	<0.01	<0.01	<0.01			<0.01
8/11/2021					<0.01	
1/31/2022	<0.01			<0.01		
2/1/2022		<0.01	<0.01		<0.01	<0.01
8/15/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/14/2023	<0.01				<0.01	<0.01
2/15/2023		<0.01	<0.01	<0.01		
7/26/2023	<0.01			0.0016 (J)		
7/27/2023		<0.01	<0.01		<0.01	<0.01
2/21/2024	<0.01	<0.01	<0.01	0.0011 (J)	<0.01	<0.01
8/5/2024	<0.01	<0.01	<0.01	0.0013 (J)		
8/6/2024					<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.01	<0.01	<0.01	0.0069	<0.01	<0.01
5/1/2025				0.006		
8/28/2025		<0.01				
8/29/2025	<0.01			0.0035 (J)	<0.01	<0.01
9/2/2025			<0.01			
9/24/2025	<0.01					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.001	<0.001	<0.001	<0.001			
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007				<0.001			
11/18/2007	<0.001	<0.001	<0.001	<0.001			
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001	<0.001			
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001		<0.001			
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008				<0.001			
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001			<0.001			
4/15/2009	<0.001			<0.001			
4/21/2009		<0.001	<0.001				
5/20/2009					<0.001		
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001	<0.001			
10/19/2009					<0.001		
4/21/2010			<0.001				
4/26/2010		<0.001					
4/27/2010					<0.001		
4/28/2010				<0.001			
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001			<0.001		
10/6/2010				<0.001			
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/14/2011					<0.001		
4/21/2011				<0.001			
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001			<0.001		
10/13/2011				<0.001			
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001			<0.001		
5/1/2012				<0.001			
5/2/2012	<0.001						
10/2/2012					<0.001		
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001	<0.001			
4/11/2013			<0.001	<0.001	<0.001		
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001	<0.001			
10/21/2013					<0.001		
4/10/2014			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014				<0.001	<0.001		
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014				<0.001	<0.001		
3/30/2015	<0.001	<0.001	<0.001				
3/31/2015				<0.001	<0.001		
10/11/2015					<0.001		
10/12/2015				<0.001			
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001	<0.001			
5/11/2016							<0.001
7/19/2016							<0.001
7/29/2016	<0.001	<0.001	<0.001	<0.001			
9/15/2016							<0.001
11/2/2016							<0.001
1/18/2017							<0.001
2/21/2017						<0.001	
3/27/2017						<0.001	
3/28/2017							<0.001
3/30/2017	<0.001	<0.001		<0.001			
4/3/2017			<0.001				
4/7/2017					<0.001		
9/26/2017							<0.001
9/29/2017						<0.001	
10/2/2017	<0.001	<0.001	<0.001				
10/3/2017					<0.001		
10/4/2017				<0.001			
3/14/2018							<0.001
3/16/2018	<0.001		<0.001			<0.001	
3/19/2018		<0.001		<0.001			
3/21/2018					<0.001		
9/12/2018							<0.001
9/14/2018		<0.001	<0.001			<0.001	
9/17/2018	<0.001			<0.001			
9/18/2018					<0.001		
3/14/2019						<0.001	
3/15/2019							<0.001
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001		<0.001			
3/21/2019					<0.001		
9/9/2019							<0.001
9/11/2019						<0.001	
9/12/2019	<0.001	<0.001					
9/13/2019			<0.001	<0.001	<0.001		
3/9/2020						<0.001	<0.001
3/11/2020	<0.001	<0.001	<0.001	<0.001			
3/12/2020					<0.001		
9/10/2020							<0.001
9/15/2020	<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.001	
9/17/2020					<0.001		
3/12/2021							<0.001
3/16/2021	<0.001		<0.001		<0.001	<0.001	
3/17/2021		<0.001					
3/29/2021				<0.001			
8/4/2021							<0.001
8/6/2021						<0.001	
8/9/2021	<0.001	<0.001	<0.001	<0.001			
8/10/2021					<0.001		
1/31/2022							<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
2/3/2022					<0.001		
8/10/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	
8/17/2022					<0.001		
2/13/2023							<0.001
2/14/2023						<0.001	
2/16/2023	<0.001	<0.001	<0.001				
2/17/2023				<0.001	<0.001		
7/25/2023						<0.001	
7/26/2023							<0.001
7/27/2023	<0.001	<0.001	<0.001				
7/28/2023					<0.001		
8/1/2023				<0.001			
2/19/2024						<0.001	<0.001
2/22/2024	<0.001	<0.001		<0.001			
2/26/2024			<0.001				
2/27/2024					<0.001		
8/1/2024						<0.001	<0.001
8/6/2024			<0.001				
8/7/2024	<0.001	<0.001					
8/8/2024				<0.001	<0.001		
2/25/2025							<0.001
2/26/2025				<0.001		<0.001	
2/27/2025	<0.001	<0.001	<0.001				
2/28/2025					<0.001		
8/28/2025						<0.001	<0.001
9/2/2025	<0.001	<0.001	<0.001	<0.001			
9/3/2025					<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.00075 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.001	<0.001	<0.001	
3/15/2016	<0.001	<0.001	<0.001				
3/28/2016							<0.005
5/11/2016	<0.001						
5/12/2016		<0.001					
5/13/2016			<0.001		<0.001	<0.001	
5/16/2016				<0.001			
7/19/2016					<0.001	<0.001	
7/20/2016		<0.001					
7/21/2016	<0.001		<0.001				
7/22/2016				<0.001			
8/1/2016							0.0004 (J)
9/15/2016	<0.001	<0.001					
9/16/2016					<0.001	<0.001	
9/19/2016				<0.001			
9/21/2016			<0.001				
11/2/2016					<0.001	<0.001	
11/3/2016	<0.001	<0.001	<0.001	<0.001			
1/17/2017	<0.001		<0.001	<0.001			
1/18/2017		<0.001			<0.001	<0.001	
3/24/2017	<0.001	<0.001					
3/27/2017			<0.001	<0.001			
3/28/2017					<0.001	<0.001	
4/7/2017							0.0005 (J)
9/22/2017					<0.001	<0.001	
9/25/2017		<0.001	<0.001				
9/26/2017	<0.001			<0.001			
10/2/2017							0.0006 (J)
3/14/2018	<0.001	<0.001	<0.001	<0.001	<0.001		
3/15/2018						<0.001	
3/16/2018							<0.005
9/12/2018	<0.001	<0.001	<0.001		<0.001	<0.001	
9/14/2018				<0.001			
9/17/2018							<0.005
3/13/2019	<0.001				<0.001	<0.001	
3/14/2019		<0.001	<0.001	<0.001			
3/19/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	<0.001						
9/10/2019		<0.001	<0.001	<0.001			
9/11/2019					<0.001	<0.001	
9/13/2019							0.00045 (J)
3/6/2020		<0.001		<0.001			
3/9/2020	<0.001		<0.001		<0.001	<0.001	
3/11/2020							0.00039 (J)
9/10/2020		<0.001	<0.001	<0.001			
9/11/2020	<0.001				<0.001		
9/14/2020						<0.001	
9/16/2020							0.00042 (J)
3/10/2021	<0.001		<0.001				
3/11/2021		<0.001		<0.001	<0.001	<0.001	
3/17/2021							0.00044 (J)
8/4/2021	<0.001	<0.001	<0.001	<0.001			
8/5/2021						<0.001	
8/6/2021					<0.001		
8/9/2021							<0.005
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/1/2022							<0.005
8/10/2022				<0.001		<0.001	
8/11/2022		<0.001	<0.001		<0.001		
8/12/2022	<0.001						
8/16/2022							<0.005
2/13/2023	<0.001	<0.001	<0.001	<0.001		<0.001	
2/14/2023					<0.001		
2/16/2023							<0.005
7/25/2023		<0.001	<0.001		<0.001	<0.001	
7/26/2023	<0.001			<0.001			
7/28/2023							0.00044 (J)
2/19/2024	<0.001	<0.001	<0.001				
2/20/2024				<0.001	<0.001	<0.001	
2/22/2024							0.00052 (J)
8/1/2024	<0.001	<0.001	<0.001	<0.001			
8/2/2024					<0.001	<0.001	
8/8/2024							0.00056 (J)
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/27/2025							0.00061 (J)
8/27/2025	<0.001		<0.001				
8/28/2025		<0.001		<0.001	<0.001	<0.001	
9/2/2025							0.00048 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.001		<0.001	<0.001	<0.001
8/23/2007		<0.001					
10/25/2007		<0.001	<0.001		<0.001		
10/26/2007						<0.001	
11/1/2007							<0.001
11/19/2007		<0.001					
11/20/2007			<0.001		<0.001	<0.001	<0.001
1/16/2008					<0.001		
1/23/2008		<0.001	<0.001			<0.001	<0.001
3/6/2008					<0.001		
3/10/2008						<0.001	<0.001
3/11/2008		<0.001	<0.001				
5/6/2008						<0.001	
5/12/2008		<0.001					<0.001
5/13/2008					<0.001		
5/14/2008			<0.001				
12/11/2008		<0.001	<0.001				
12/12/2008	<0.0025					<0.001	<0.001
12/13/2008					<0.001		
4/15/2009		<0.001			<0.001		
4/22/2009							<0.001
4/23/2009	<0.0025		<0.001			<0.001	
10/6/2009	0.0048						
10/8/2009						<0.001	<0.001
10/9/2009		<0.001	<0.001		<0.001		
4/27/2010					<0.001		
4/28/2010							<0.001
5/3/2010	<0.0025						
5/4/2010		<0.001	<0.001			<0.001	
10/5/2010					<0.001		
10/7/2010						<0.001	<0.001
10/11/2010	<0.0025		<0.001				
10/12/2010		<0.001					
4/19/2011					<0.001		
4/20/2011							<0.001
4/26/2011			<0.001			<0.001	
4/27/2011	0.004						
4/28/2011		<0.001					
10/12/2011					<0.001		<0.001
10/18/2011			<0.001			<0.001	
10/19/2011	<0.0025	<0.001					
4/24/2012					<0.001		
4/30/2012						<0.001	<0.001
5/1/2012	<0.0025						
5/2/2012		<0.001	<0.001				
10/2/2012	<0.0025						
10/3/2012					<0.001	<0.001	<0.001
10/8/2012			<0.001				
10/9/2012		<0.001					
4/8/2013						<0.001	
4/9/2013					<0.001		<0.001
4/10/2013	<0.0025		<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.001					
10/8/2013			<0.001		<0.001		
10/9/2013						<0.001	<0.001
10/16/2013	0.0034	<0.001					
4/9/2014							<0.001
4/10/2014					<0.001	<0.001	
4/14/2014			<0.001				
4/22/2014	0.0034						
4/23/2014		<0.001					
10/1/2014	0.0012 (J)						
10/2/2014					<0.001	<0.001	<0.001
10/3/2014		<0.001	<0.001				
3/30/2015	0.003						
3/31/2015		<0.001					
4/1/2015			<0.001				
4/2/2015					<0.001		<0.001
4/3/2015						<0.001	
5/26/2015				<0.001			<0.001
6/18/2015				<0.001			<0.001
7/2/2015				<0.001			<0.001
10/8/2015						<0.001	<0.001
10/9/2015			<0.001	<0.001			
10/10/2015					<0.001		
10/11/2015	0.0018 (J)						
10/12/2015		<0.001					
3/22/2016							<0.001
3/28/2016	0.0022 (J)	<0.001					
3/29/2016			<0.001	<0.001			
3/30/2016						<0.001	
8/1/2016	0.0016 (J)	<0.001	<0.001	<0.001			
8/2/2016					<0.001	<0.001	<0.001
4/3/2017	0.0022 (J)	<0.001					
4/6/2017			<0.001	<0.001	<0.001	<0.001	
4/7/2017							<0.001
10/2/2017	0.0021 (J)						
10/3/2017		<0.001	<0.001	<0.001	<0.001		<0.001
10/4/2017						<0.001	
3/16/2018	0.0023 (J)						
3/19/2018		<0.001	<0.001				
3/20/2018				<0.001	<0.001		<0.001
3/21/2018						<0.001	
9/17/2018		<0.001	<0.001	<0.001			
9/18/2018	0.0017 (J)				<0.001	<0.001	<0.001
3/19/2019	0.0017 (J)						
3/20/2019		<0.001					
3/21/2019			<0.001	<0.001	<0.001		
3/27/2019						<0.001	
5/6/2019							<0.001
9/12/2019	0.0028 (J)						
9/13/2019					<0.001		
9/16/2019		<0.001	<0.001	<0.001		<0.001	<0.001
3/11/2020	0.0013 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/12/2020			<0.001	<0.001	<0.001	<0.001	
3/16/2020		<0.001					<0.001
9/15/2020	0.0012 (J)						
9/16/2020		<0.001	<0.001	<0.001	<0.001		
9/17/2020						<0.001	<0.001
3/17/2021	0.0026 (J)	<0.001	<0.001	<0.001	<0.001	<0.001	
3/18/2021							<0.001
8/9/2021	0.0015 (J)	<0.001					
8/10/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	0.0012 (J)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/16/2022		<0.001					
8/17/2022	0.0021 (J)		<0.001	<0.001	<0.001	<0.001	<0.001
2/16/2023	0.0011 (J)						
2/17/2023			<0.001	<0.001			
2/20/2023		<0.001			<0.001		<0.001
2/21/2023						<0.001	
7/28/2023	0.00091 (J)	<0.001		<0.001			
7/31/2023			<0.001		<0.001	<0.001	<0.001
2/22/2024	0.0013 (J)						
2/26/2024		<0.001	<0.001	<0.001	<0.001		<0.001
2/27/2024						<0.001	
8/8/2024	0.0011 (J)	<0.001	<0.001	<0.001	<0.001		
8/12/2024						<0.001	<0.001
2/27/2025		<0.001	<0.001	<0.001	<0.001		
2/28/2025	0.0016 (J)						<0.001
3/4/2025						<0.001	
9/2/2025	0.001			<0.001			
9/3/2025		<0.001	<0.001		<0.001	<0.001	<0.001

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/23/2007	<0.001						
11/1/2007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/18/2007				<0.001	<0.001		
11/19/2007	<0.001					<0.001	<0.001
11/20/2007		<0.001	<0.001				
1/15/2008	<0.001						
1/16/2008						<0.001	
1/30/2008		<0.001	<0.001	<0.001	<0.001		
1/31/2008							<0.001
3/5/2008				<0.001		0.0046	<0.001
3/6/2008	<0.001	<0.001	<0.001		<0.001		
5/7/2008				<0.001	<0.001		
5/8/2008			<0.001				
5/12/2008		<0.001					<0.001
5/13/2008	<0.001					<0.001	
12/12/2008	<0.001						
12/13/2008		<0.001				<0.001	<0.001
12/14/2008			<0.001	<0.001	<0.001		
4/16/2009	<0.001					<0.001	
4/28/2009							<0.001
4/29/2009		<0.001	<0.001	<0.001	<0.001		
10/13/2009	<0.001						
10/20/2009		<0.001					
10/21/2009			<0.001			<0.001	<0.001
10/22/2009				<0.001	<0.001		
4/21/2010	<0.001		<0.001	<0.001	<0.001		
4/26/2010		<0.001					
4/27/2010						<0.001	
4/28/2010							<0.001
9/28/2010			<0.001	<0.001			
9/29/2010	<0.001	<0.001			<0.001		
10/5/2010						<0.001	<0.001
4/12/2011			<0.001	<0.001			
4/13/2011	<0.001	<0.001			<0.001		
4/19/2011						<0.001	<0.001
10/4/2011			<0.001	<0.001	<0.001		
10/5/2011	<0.001	<0.001					
10/12/2011						<0.001	
10/18/2011							<0.001
4/3/2012			<0.001	<0.001			
4/4/2012	<0.001	<0.001			<0.001		
4/24/2012						<0.001	
4/25/2012							<0.001
10/2/2012						<0.001	<0.001
10/3/2012		<0.001		<0.001	<0.001		
10/8/2012	<0.001		<0.001				
4/2/2013						<0.001	<0.001
4/3/2013		<0.001	<0.001	<0.001	<0.001		
4/8/2013	<0.001						
10/8/2013							<0.001
10/9/2013	<0.001			<0.001	<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.001	<0.001				
4/1/2014						<0.001	<0.001
4/2/2014				<0.001	<0.001		
4/9/2014	<0.001	<0.001	<0.001				
9/30/2014	<0.001						
10/1/2014							<0.001
10/2/2014		<0.001	<0.001	<0.001	<0.001	<0.001	
4/1/2015				<0.001	<0.001	<0.001	<0.001
4/2/2015	<0.001	<0.001	<0.001				
10/10/2015	<0.001	<0.001					
10/11/2015				<0.001	<0.001		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/30/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
8/3/2016			<0.001	<0.001		<0.001	
8/4/2016					<0.001		<0.001
8/5/2016	<0.001	<0.001					
4/6/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
10/3/2017	<0.001						
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							<0.001
3/20/2018	<0.001	<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/21/2019	<0.001						
3/22/2019		<0.001	<0.001				
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/16/2019	<0.001						
9/17/2019		<0.001	<0.001	<0.001	<0.001	<0.001	
9/18/2019							<0.001
3/12/2020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/13/2020							<0.001
9/17/2020	<0.001	<0.001	<0.001				
9/21/2020				<0.001	<0.001	<0.001	
9/22/2020							<0.001
3/18/2021	<0.001	<0.001	<0.001				<0.001
3/19/2021				<0.001	<0.001	<0.001	
8/10/2021	<0.001	<0.001					
8/11/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001					<0.001	
2/4/2022		<0.001	<0.001	<0.001	<0.001		
2/17/2022							<0.001
8/17/2022	<0.001	<0.001					
8/18/2022			<0.001	<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/20/2023		<0.001	<0.001	<0.001	<0.001		
2/21/2023	<0.001					<0.001	
2/22/2023							<0.001
7/31/2023	<0.001	<0.001	<0.001				
8/1/2023				<0.001	<0.001	<0.001	<0.001
2/27/2024	<0.001	<0.001	<0.001			<0.001	<0.001
2/28/2024				<0.001	<0.001		
8/12/2024	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001
8/13/2024				<0.001			
2/28/2025	<0.001	<0.001					
3/3/2025			<0.001		<0.001		<0.001
3/4/2025				<0.001		<0.001	
9/3/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.001						
8/23/2007			<0.001				
8/24/2007		<0.001		<0.001		<0.001	<0.001
10/23/2007						<0.001	<0.001
11/1/2007	<0.001						
11/2/2007		<0.001	<0.001	<0.001			
11/17/2007		<0.001	<0.001				
11/18/2007				<0.001		<0.001	<0.001
11/19/2007	<0.001						
1/15/2008		<0.001	<0.001	<0.001		<0.001	<0.001
1/31/2008	<0.001						
3/5/2008	<0.001	<0.001				<0.001	<0.001
3/6/2008			<0.001				
3/10/2008				<0.001			
5/7/2008	<0.001	<0.001	<0.001				
5/12/2008							<0.001
5/13/2008				<0.001			
5/14/2008						<0.001	
12/2/2008		<0.001	<0.001	<0.001		<0.001	<0.001
12/12/2008	<0.001						
4/16/2009		<0.001					
4/28/2009			<0.001	<0.001		0.0025	0.0028
4/29/2009	0.0026						
10/13/2009							<0.001
10/19/2009			<0.001				
10/20/2009		<0.001		<0.001		<0.001	
10/21/2009	<0.001						
4/20/2010		<0.001				<0.001	
4/21/2010							<0.001
4/27/2010			<0.001	<0.001			
4/28/2010	<0.001						
9/28/2010						<0.001	
9/29/2010		<0.001					
10/4/2010			<0.001				<0.001
10/5/2010				<0.001			
10/6/2010	<0.001						
4/12/2011		<0.001				<0.001	
4/18/2011			<0.001				<0.001
4/19/2011				<0.001			
4/20/2011	<0.001						
10/4/2011		<0.001				<0.001	
10/5/2011							<0.001
10/12/2011	<0.001		<0.001	<0.001			
4/3/2012						<0.001	
4/4/2012		<0.001					
4/23/2012			<0.001				
4/25/2012	<0.001			<0.001			
5/3/2012							<0.001
10/2/2012	<0.001						
10/10/2012		<0.001	<0.001	<0.001			
10/15/2012						<0.001	<0.001
4/2/2013	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.001	<0.001				
4/16/2013				<0.001		<0.001	<0.001
10/8/2013	<0.001						
10/22/2013		<0.001	<0.001	<0.001		<0.001	<0.001
4/1/2014	<0.001						
4/21/2014		<0.001	<0.001	<0.001			
4/23/2014						<0.001	<0.001
9/30/2014		<0.001	<0.001	<0.001			
10/1/2014	<0.001					<0.001	<0.001
3/31/2015	<0.001						
4/3/2015		<0.001	<0.001	<0.001		<0.001	<0.001
10/6/2015				<0.001			
10/7/2015		<0.001	<0.001			<0.001	
10/9/2015							<0.001
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001	<0.001
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	<0.001			
5/16/2016					<0.001	<0.001	<0.001
7/25/2016					<0.001	<0.001	<0.001
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					<0.001	<0.001	<0.001
11/3/2016					<0.001		<0.001
11/4/2016						<0.001	
1/19/2017					<0.001		
1/20/2017							<0.001
1/23/2017						<0.001	
3/28/2017					<0.001		
3/29/2017						<0.001	<0.001
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
9/26/2017					<0.001		
9/27/2017						<0.001	<0.001
10/5/2017		<0.001					
10/6/2017	<0.001		<0.001	<0.001			
3/15/2018					<0.001	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		<0.001	<0.001			
9/12/2018					<0.001		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	<0.001	<0.001			
9/20/2018	<0.001						
3/14/2019					<0.001	<0.001	<0.001
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			<0.001				
9/11/2019					<0.001	<0.001	<0.001
9/17/2019		<0.001	<0.001	<0.001			
9/19/2019	<0.001						
3/10/2020					<0.001	<0.001	<0.001
3/13/2020		<0.001	<0.001	<0.001			
3/17/2020	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2020						<0.001	<0.001
9/15/2020					<0.001		
9/21/2020		<0.001	<0.001	<0.001			
9/22/2020	<0.001						
3/11/2021					<0.001	<0.001	<0.001
3/18/2021		<0.001	<0.001	<0.001			
3/19/2021	<0.001						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			
8/12/2022						<0.001	<0.001
8/15/2022					<0.001		
8/18/2022		<0.001					
8/19/2022	<0.001		<0.001	<0.001			
2/14/2023					<0.001		
2/15/2023						<0.001	<0.001
2/22/2023	<0.001	<0.001	<0.001	<0.001			
7/26/2023					<0.001	<0.001	<0.001
8/1/2023		<0.001		<0.001			
8/2/2023	<0.001		<0.001				
2/20/2024					<0.001	<0.001	<0.001
2/28/2024	<0.001	<0.001	<0.001	<0.001			
8/5/2024						<0.001	<0.001
8/6/2024					<0.001		
8/13/2024	<0.001	<0.001	<0.001	<0.001			
2/26/2025					<0.001	<0.001	<0.001
3/3/2025		<0.001	<0.001	<0.001			
3/4/2025	<0.001						
8/28/2025					<0.001		
9/2/2025						<0.001	<0.001
9/4/2025	<0.001	<0.001	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.001	<0.001	<0.001	<0.001		
3/17/2016					<0.001	<0.001
5/17/2016	<0.001			<0.001		
5/18/2016		<0.001	<0.001		<0.001	<0.001
7/26/2016	<0.001					
7/27/2016		<0.001	<0.001	<0.001	<0.001	
7/28/2016						<0.001
9/20/2016	<0.001	<0.001	<0.001	<0.001		
9/21/2016					<0.001	<0.001
11/4/2016	<0.001		<0.001	<0.001	<0.001	
11/7/2016		<0.001				<0.001
1/20/2017	<0.001		<0.001			
1/23/2017		<0.001		<0.001		
1/24/2017					<0.001	<0.001
3/28/2017	<0.001			<0.001		
3/29/2017		<0.001	<0.001		<0.001	
3/30/2017						<0.001
9/27/2017		<0.001	<0.001			
9/29/2017	<0.001			<0.001	<0.001	<0.001
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001
3/16/2018			<0.001			
9/13/2018	<0.001	<0.001	<0.001	<0.001	<0.001	
9/14/2018						<0.001
3/15/2019		<0.001		<0.001		
3/18/2019	<0.001				<0.001	
3/19/2019			<0.001			<0.001
9/11/2019	<0.001		<0.001	<0.001	<0.001	<0.001
9/12/2019		<0.001				
3/9/2020		<0.001	<0.001	<0.001		<0.001
3/10/2020	<0.001					
3/11/2020					<0.001	
9/11/2020					<0.001	
9/14/2020	<0.001	<0.001		<0.001		<0.001
9/15/2020			<0.001			
3/11/2021	<0.001	<0.001	<0.001	<0.001		
3/15/2021					<0.001	<0.001
8/4/2021				<0.001		
8/5/2021	<0.001	<0.001	<0.001			<0.001
8/11/2021					<0.001	
1/31/2022	<0.001			<0.001		
2/1/2022		<0.001	<0.001		<0.001	<0.001
8/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/14/2023	<0.001				<0.001	<0.001
2/15/2023		<0.001	<0.001	<0.001		
7/26/2023	<0.001			<0.001		
7/27/2023		<0.001	<0.001		<0.001	<0.001
2/21/2024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/5/2024	<0.001	<0.001	<0.001	<0.001		
8/6/2024					<0.001	<0.001
2/26/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/28/2025		<0.001				
8/29/2025	<0.001			<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
9/2/2025			<0.001			
9/24/2025	<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							4.2598
3/22/2016	2.3685						
3/23/2016		105.552	26.8249	0.8724 (J)			
5/11/2016							6.05
5/19/2016	2.14		3.81				
5/20/2016		44.3					
5/23/2016				0.805 (J)			
7/19/2016							9.5
7/29/2016	1.9	48	1.1	0.84 (J)			
9/15/2016							6.7
9/22/2016			0.96 (J)	0.94 (J)			
9/23/2016	2	43					
11/2/2016							5.4
11/9/2016	1.6	31					
11/10/2016			0.72 (J)	1.1			
1/18/2017							5.5
1/30/2017	1.8						
1/31/2017		4.2	1.5	0.92 (J)			
2/21/2017						26	
2/22/2017					22		
3/27/2017						10	
3/28/2017							2.9
3/30/2017	1.6	53		0.77 (J)			
4/3/2017			1.3				
4/7/2017					18		
6/7/2017							2.3
6/8/2017						6.7	
6/9/2017	1.7		1.2				
6/12/2017		95		0.68 (J)			
6/14/2017					20		
7/12/2017					18		
7/17/2017						6.4	
7/20/2017					20		
7/27/2017						18	
7/28/2017					18		
8/9/2017					19	18	
8/24/2017					21		
9/26/2017							3.2
9/29/2017						21	
10/2/2017	1.8	3.5	1.7				
10/3/2017					25		
10/4/2017				0.5 (J)			
12/28/2017					26		
3/14/2018							3.8
3/16/2018	1.5		14.8			15.5	
3/19/2018		147		0.49 (J)			
3/21/2018					25.4		
9/12/2018							3.7
9/14/2018		7.7	2.1			11.6	
9/17/2018	1.3			0.36 (J)			
9/18/2018					22.8		
3/14/2019						9.3	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/15/2019							3
3/19/2019			32.5				
3/20/2019	1.5	3.6		0.38 (J)			
3/21/2019					24.9		
9/9/2019							2.4
9/11/2019						14	
9/12/2019	0.98 (J)	5.2					
9/13/2019			3.8	<1	16.5		
3/9/2020						5.8	0.84 (J)
3/11/2020	0.94 (J)	131	34.3	<1			
3/12/2020					20.8		
9/10/2020							0.95 (J)
9/15/2020	0.96 (J)	35.3	1				
9/16/2020						8.6	
9/17/2020					20.3		
3/12/2021							2
3/16/2021	0.99 (J)		3.3		22.1	3.5	
3/17/2021		90.7					
3/29/2021				5.4			
8/4/2021							1.3
8/6/2021						4.2	
8/9/2021	1.3	84.7	1.6	5			
8/10/2021					20.7		
1/31/2022							1.2
2/1/2022	0.93 (J)	86.1	1.5				
2/2/2022				3.4		4.5	
2/3/2022					20.7		
8/10/2022							1.3
8/16/2022	0.78 (J)	58.5	7.8	3.5		4.5	
8/17/2022					18.1		
2/13/2023							1.7
2/14/2023						6.3	
2/16/2023	1.1	115	38.9				
2/17/2023				2.5	21.2		
7/25/2023						4.9	
7/26/2023							1.5
7/27/2023	1.4	44	17.6				
7/28/2023					19.6		
8/1/2023				3			
2/19/2024						4	1.1
2/22/2024	1	82		1.9			
2/26/2024			20.9				
2/27/2024					23.2		
8/1/2024						3.3	1.2
8/6/2024			5.8				
8/7/2024	1.1	47.5					
8/8/2024				3.9	12.2		
2/25/2025							1.2
2/26/2025				1.7		2.4	
2/27/2025	0.88 (J)	74.4	41.5				
2/28/2025					22.4		
8/28/2025						2.9	1.2

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/2/2025	1.2	50.8	9	2.9			
9/3/2025					23.1		

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				1.4538	1.1313	3.8282	
3/15/2016	1.2104	4.9347	6.4987				
3/28/2016							0.7283 (J)
5/11/2016	1.28						
5/12/2016		2.3					
5/13/2016			3.68		1.96	3.56	
5/16/2016				1.18			
5/23/2016							0.728 (J)
7/19/2016					1.3	5.6	
7/20/2016		2					
7/21/2016	0.91 (J)		4.5				
7/22/2016				1.8			
8/1/2016							0.78 (J)
9/15/2016		1.1					
9/16/2016					1.1	6.7	
9/19/2016	1.3			1.4			
9/21/2016			2.8				
9/26/2016							0.82 (J)
11/2/2016					1.2	8.1	
11/3/2016	1.5	1.6	6.7	1.6			
11/10/2016							0.92 (J)
1/17/2017	1.2		1.1	1.8			
1/18/2017		1.5			0.84 (J)	8.9	
1/30/2017							0.88 (J)
3/24/2017	0.86 (J)	1.6					
3/27/2017			0.85 (J)	2			
3/28/2017					0.7 (J)	8.2	
4/7/2017							0.82 (J)
5/24/2017	1.2						
6/6/2017		4.1	6.1		0.47 (J)	7	
6/7/2017				1.9			
6/12/2017							0.78 (J)
9/22/2017					0.59 (J)	8.3	
9/25/2017		1.9	3.5				
9/26/2017	4.2			2			
10/2/2017							0.71 (J)
12/28/2017	7.4						
3/14/2018	3.8	11.5	10.9	2.1	0.39 (J)		
3/15/2018						5.1	
3/16/2018							0.67 (J)
9/12/2018	1.7	1.8	3.7		0.3 (J)	5.6	
9/14/2018				1.6			
9/17/2018							0.47 (J)
3/13/2019	2.1				0.43 (J)	4.4	
3/14/2019		6.2	8.9	2.2			
3/19/2019							0.52 (J)
9/9/2019	1.6						
9/10/2019		1.2	8.4	1.2			
9/11/2019					<1	5	
9/13/2019							0.55 (J)
3/6/2020		10		1.7			
3/9/2020	1.2		8.5		<1	3.9	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							<1
9/10/2020		1.7	5.9	0.95 (J)			
9/11/2020	1.3				<1		
9/14/2020						4.9	
9/16/2020							<1
3/10/2021	1.5		8.4				
3/11/2021		6.1		1.6	<1	4.3	
3/17/2021							<1
8/4/2021	1.4	1.7	6.4	1.4			
8/5/2021						2.9	
8/6/2021					<1		
8/9/2021							<1
1/31/2022	1.2	1.8	8.5	1.1	<1	2.5	
2/1/2022							<1
8/10/2022				1		2.5	
8/11/2022		1.9	4.7		<1		
8/12/2022	1.2						
8/16/2022							<1
2/13/2023	1.4	6	10.2	1.6		2.5	
2/14/2023					<1		
2/16/2023							<1
7/25/2023		1.1	3		<1	2.6	
7/26/2023	1.4			1.1			
7/28/2023							0.53 (J)
2/19/2024	1.2	4.2	9.6				
2/20/2024				1.2	<1	2.8	
2/22/2024							<1
8/1/2024	1.5	0.75 (J)	2.7	1.1			
8/2/2024					<1	3.2	
8/8/2024							0.53 (J)
2/25/2025	0.71 (J)	5	5.8	1.2	<1	2.1	
2/27/2025							<1
8/27/2025	1.4		2.3				
8/28/2025		1.2		1.4	<1	2.8	
9/2/2025							0.52 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							3.9321
3/28/2016	0.9594 (J)	1.87					
3/29/2016			3.5801	1.4863			
3/30/2016						1.9542	
5/24/2016			2.79	1.62		0.989 (J)	
5/25/2016	1.59	1.41					2.68
5/31/2016					2.03		
8/1/2016	1	1.5	2.2	2.3			
8/2/2016					0.96 (J)	1	2.7
9/26/2016	1.2		1.8	2.4			2.9
9/27/2016		1.4			0.87 (J)	0.95 (J)	
11/11/2016	1.2	1.5					
11/14/2016				2.8			
11/18/2016			1.8				
11/21/2016					0.93 (J)		2.8
11/22/2016						1.1	
1/30/2017	1						
1/31/2017		1.8					
2/1/2017			2.8	2.6	0.76 (J)		
2/3/2017							2.7
2/6/2017						0.96 (J)	
4/3/2017	1.3	1.5					
4/6/2017			2.5	2.3	0.81 (J)	0.88 (J)	
4/7/2017							2.3
6/12/2017	1.1	2.1					
6/13/2017			2.8	2.2	0.58 (J)		2
6/14/2017						0.97 (J)	
7/14/2017					0.04 (J)		
10/2/2017	1.1						
10/3/2017		1.4	2.6	2.6	0.87 (J)		1.9
10/4/2017						0.84 (J)	
3/16/2018	0.87 (J)						
3/19/2018		1.3	2.6				
3/20/2018				2.5	0.5 (J)		1.6
3/21/2018						1.2	
9/17/2018		1.3	2.2	2.5			
9/18/2018	0.87 (J)				0.65 (J)	0.9 (J)	1.6
3/19/2019	0.97 (J)						
3/20/2019		1.3					
3/21/2019			2.7	1.7	1.9		
3/27/2019						1.5	
5/6/2019							2.1
9/12/2019	0.8 (J)						
9/13/2019					0.76 (J)		
9/16/2019		1.2	2	1.6		0.69 (J)	1
3/11/2020	0.85 (J)						
3/12/2020			2.1	1.4	1.7	1.8	
3/16/2020		1.1					0.66 (J)
9/15/2020	0.54 (J)						
9/16/2020		1.1	1.8	1.3	1.1		
9/17/2020						0.6 (J)	0.74 (J)
3/17/2021	0.86 (J)	1.1	2.2	1.8	1.3	0.72 (J)	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/18/2021							1.1
8/9/2021	0.77 (J)	1.2					
8/10/2021			1.7	1.4	1.1	0.64 (J)	0.72 (J)
2/2/2022	0.53 (J)	1	1.7	1.5	1.3	0.72 (J)	0.72 (J)
8/16/2022		1					
8/17/2022	0.55 (J)		1.6	1.2	0.91 (J)	0.53 (J)	0.58 (J)
2/16/2023	0.58 (J)						
2/17/2023			2	1.8			
2/20/2023		1.4			1.7		1.1
2/21/2023						1.7	
7/28/2023	0.71 (J)	1.4		1.7			
7/31/2023			1.7		1.1	0.86 (J)	0.81 (J)
2/22/2024	<1						
2/26/2024		1	1.7	1.5	0.98 (J)		0.63 (J)
2/27/2024						0.66 (J)	
8/8/2024	0.69 (J)	1.1	1.6	1.4	0.97 (J)		
8/12/2024						0.88 (J)	0.54 (J)
2/27/2025		0.74 (J)	1.4	1.1	0.69 (J)		
2/28/2025	0.51 (J)						0.52 (J)
3/4/2025						0.98 (J)	
9/2/2025	0.7 (J)			1.4			
9/3/2025		1.1	1.3		1.1	0.78 (J)	0.78 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	2						
3/31/2016		1.17	1.5				
4/4/2016				2.57	2.99	0.3574 (J)	24.8
5/26/2016	2.93	1.01	1.51	2.5	2.68		
5/27/2016						<1	
5/31/2016							42.5
8/3/2016			1.4	3		0.35 (J)	
8/4/2016					3.6		91
8/5/2016	3.6	1.1					
9/28/2016	3.2	1	1.6	2.3	4.4		
9/29/2016							110
9/30/2016						0.47 (J)	
11/21/2016	3.3						
11/22/2016		1.8	1.6	3.8	3.8	0.36 (J)	
11/28/2016							120
2/6/2017	1.3						
2/7/2017		1.7	2				
2/8/2017				3.1	2.7		
2/9/2017							150
2/13/2017						0.79 (J)	
4/6/2017	1.2						
4/10/2017		1.9	1.7	2.5	2.2		
4/11/2017						0.42 (J)	
4/12/2017							120
6/13/2017	2						
6/14/2017		1.1	1.4			0.3 (J)	
6/15/2017				2.5	2.3		
6/16/2017							120
10/3/2017	2.8						
10/4/2017		1.8	1.4	2.5	2.8	0.36 (J)	
10/9/2017							130
3/20/2018	1.2	1.4					
3/21/2018			1.1	2.4			59.1
3/22/2018					2.2	0.3 (J)	
9/18/2018	2.6	1.6	1.9	2.8	2.6	0.34 (J)	
9/19/2018							64.5
3/21/2019	2.3						
3/22/2019		1.6	1.3				
3/23/2019				2.1	2.1	0.3 (J)	15.5
9/16/2019	3						
9/17/2019		1.2	1.6	2.6	2	<1	
9/18/2019							50.7
3/12/2020	1.1	1.3	0.99 (J)	1.8	1.5	<1	
3/13/2020							16.9
9/17/2020	3.5	0.87 (J)	0.95 (J)				
9/21/2020				2	1.8	<1	
9/22/2020							39.6
3/18/2021	2.1	1.2	0.96 (J)				19.3
3/19/2021				1.9	1.5	<1	
8/10/2021	1.7	1.3					
8/11/2021			1	1.4	1.5	<1	9.7
2/2/2022	2.5					<1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022		1.2	1.1	1.7	1.5		
2/17/2022							6.9
8/17/2022	2.5	1.1					
8/18/2022			1.5	1.6	1.9	<1	16
2/20/2023		1.5	1.5	1.7	1.8		
2/21/2023	3					<1	
2/22/2023							8.7
7/31/2023	4.1	1.6	1.3				
8/1/2023				2.1	1.9	<1	28.8
2/27/2024	3.1	0.65 (J)	0.8 (J)			<1	20.2
2/28/2024				1.8	1.3		
8/12/2024	5.4	2.3	1.3		1.8	<1	32.8
8/13/2024				1 (J)			
2/28/2025	6.5	1.1					
3/3/2025			0.9 (J)		1.4		15.6
3/4/2025				1.6		<1	
9/3/2025	5.2	2.1	1.2	2.1	1.6	<1	35.4

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					14.7828	0.6294 (J)	2.8721
4/4/2016	17.5 (O)						
4/5/2016		1.65	7.45	10.1			
5/16/2016					10.2	0.5151 (J)	2.27
5/31/2016			7.29	12.1			
6/1/2016	20.9 (O)	1.75					
7/25/2016					8.4	0.68 (J)	2.6
8/4/2016			7.6				
8/9/2016		50					
9/19/2016					2.5	0.72 (J)	2.8
9/29/2016			6.1				
11/3/2016					3.3		2.6
11/4/2016						0.75 (J)	
11/23/2016			10	1.3			
11/28/2016		2.7					
1/19/2017					3.2		
1/20/2017							2.8
1/23/2017						0.99 (J)	
2/9/2017		2.7					
2/10/2017			6.7	4.2			
2/22/2017	48						
3/28/2017					16		
3/29/2017						1.5	3.1
4/11/2017	41	4.9		3.2			
4/12/2017			9.2				
6/5/2017					38		
6/7/2017						0.63 (J)	3.2
6/14/2017		2.4					
6/15/2017			9.2	2.5			
6/16/2017	33						
7/12/2017	58	4.1		6.9			
7/20/2017					48		
7/26/2017				2.9			
7/28/2017	55						
8/10/2017	66						
9/26/2017					18		
9/27/2017						1.2	2.5
10/5/2017		1.6					
10/6/2017	77		10	6.6			
3/15/2018					32.4	0.75 (J)	2.9
3/22/2018		2.5					
3/23/2018	75.8		10.6	1.6			
9/12/2018					16		
9/13/2018						1.3	2.3
9/19/2018		1.7	10.4	2.6			
9/20/2018	72.2						
3/14/2019					79.7 (O)	0.72 (J)	4.3
3/22/2019	57.9	6.2		2.1			
3/25/2019			11.2				
9/11/2019					19.8	<1	2.6
9/17/2019		6.1	13.1	1.6			
9/19/2019	68.1						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					48.5	0.61 (J)	5.2
3/13/2020		11.1	8.8	1.1			
3/17/2020	72.1						
9/11/2020						<1	2.8
9/15/2020					23.1		
9/21/2020		5.5	9	0.9 (J)			
9/22/2020	69.8						
3/11/2021					35.5	<1	4.2
3/18/2021		7.8	10.4	0.76 (J)			
3/19/2021	74.2						
8/4/2021					35.1		
8/6/2021						<1	4
8/11/2021		6.9	9.1	0.65 (J)			
8/12/2021	56.7						
1/31/2022					29.7		
2/1/2022						<1	6.1
2/4/2022	63.1	6.4	8.3				
2/7/2022				0.64 (J)			
8/12/2022						<1	3.6
8/15/2022					27.6		
8/18/2022		9.2					
8/19/2022	65.7		6.9	0.87 (J)			
2/14/2023					33.8		
2/15/2023						<1	10.1
2/22/2023	59.7	10.7	7.5	0.81 (J)			
7/26/2023					8.1	0.74 (J)	3.5
8/1/2023		6.6		0.73 (J)			
8/2/2023	55.5		4.7				
2/20/2024					18.6	<1	3.7
2/28/2024	58.7	6.8	5.3	<1			
8/5/2024						0.7 (J)	3.3
8/6/2024					3.8		
8/13/2024	55.6	7	1.9	<1			
2/26/2025					16.1	<1	3.3
3/3/2025		6.4	1.4	<1			
3/4/2025	51.8						
8/28/2025					3.1		
9/2/2025						0.7 (J)	3
9/4/2025	48.7	6	2	0.67 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	5.7554	3.4409	9.1279	2.6569		
3/17/2016					3.4197	5.3658
5/17/2016	8.67			2.39		
5/18/2016		4.09	10.1		3.06	4.44
7/26/2016	6.6					
7/27/2016		4	7	1.6	2.6	
7/28/2016						9.9
9/20/2016	5.8	4.3	6.7	2.4		
9/21/2016					3.1	2.2
11/4/2016	6.1		7.9	2.1	3.1	
11/7/2016		4.1				2.2
1/20/2017	7		6.6			
1/23/2017		5.1		2.1		
1/24/2017					3	1.5
3/28/2017	7.7			2.1		
3/29/2017		5.2	6.2		2.5	
3/30/2017						1.7
6/7/2017	6.4					
6/8/2017		3.8	7.5	1.3	3.3	
6/9/2017						1.7
9/27/2017		4.3	7.5			
9/29/2017	8.4			3.7	4.2	2.2
12/28/2017				1.7	3.8	
3/15/2018	6.4	3.7		0.76 (J)	3.1	2.4
3/16/2018			13.4			
9/13/2018	7.2	4.8	11.6	1.6	3.6	
9/14/2018						2.4
3/15/2019		4.2		1.7		
3/18/2019	4.4				5.8	
3/19/2019			14.8			2.2
9/11/2019	7		10.7	0.86 (J)	5.7	1.5
9/12/2019		4.7				
3/9/2020		4.3	10.4	1.6		1.5
3/10/2020	5.5					
3/11/2020					3.3	
9/11/2020					2.1	
9/14/2020	6.9	4.3		5.4		1.2
9/15/2020			9.6			
3/11/2021	6.7	4.7	10.4	15.4		
3/15/2021					2.6	1.5
5/26/2021				20.2		
8/4/2021				1.5		
8/5/2021	6	4.3	10.3			1.1
8/11/2021					2.4	
1/31/2022	5.2			1.2		
2/1/2022		4.3	9.4		2.5	0.93 (J)
8/15/2022	5.6	8.4	4.3	10.4	2.5	0.98 (J)
2/14/2023	4.7				1.8	0.84 (J)
2/15/2023		4.3	12.7	3		
7/26/2023	4			5.3		
7/27/2023		5	10.9		2.3	0.97 (J)
2/21/2024	3.9	5.9	6.8	8.5	1.8	0.57 (J)

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
8/5/2024	4.8	7	7.9	11.4		
8/6/2024					1.9	0.82 (J)
2/26/2025	3.2	7	9.6	14.8	1.4	0.51 (J)
8/28/2025		6				
8/29/2025	4.2			20.2	2.3	0.77 (J)
9/2/2025			8.7			

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							106
3/22/2016	150						
3/23/2016		259	174	<25			
5/11/2016							58
5/19/2016	150		93				
5/20/2016		122					
5/23/2016				<25			
7/19/2016							46
7/29/2016	146	156	68	17 (J)			
9/15/2016							41
9/22/2016			91	33			
9/23/2016	163	150					
11/2/2016							37
11/9/2016	147	87					
11/10/2016			96	41			
1/18/2017							29
1/30/2017	127						
1/31/2017		63	206	58			
2/21/2017						229	
2/22/2017					329		
3/27/2017						239	
3/28/2017							40
3/30/2017	137	112		<25			
4/3/2017			118				
4/7/2017					295		
6/7/2017							138
6/8/2017						179	
6/9/2017	164		87				
6/12/2017		216		20 (J)			
6/14/2017					237		
7/12/2017					400		
7/17/2017						180	
7/20/2017					203		
7/27/2017						190	
7/28/2017					262		
8/9/2017					195	153	
8/24/2017					236		
9/26/2017							107
9/29/2017						173	
10/2/2017	137	<25	73				
10/3/2017					224		
10/4/2017				<25			
3/14/2018							126
3/16/2018	140		130			150	
3/19/2018		295		<25			
3/21/2018					237		
9/12/2018							134
9/14/2018		30	103			165	
9/17/2018	162			32			
9/18/2018					227		
3/14/2019						154	
3/15/2019							107

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			208				
3/20/2019	175	49		30			
3/21/2019					367		
9/9/2019							93
9/11/2019						181	
9/12/2019	174	44					
9/13/2019			113	19	200		
3/9/2020						173	58
3/11/2020	172	309	170	24			
3/12/2020					247		
9/10/2020							16
9/15/2020	156	28	89				
9/16/2020						156	
9/17/2020					223		
3/12/2021							55
3/16/2021	155		102		196	142	
3/17/2021		211					
3/29/2021				76			
8/4/2021							60
8/6/2021						133	
8/9/2021	150	207	127	95			
8/10/2021					238		
1/31/2022							61
2/1/2022	143	202	114				
2/2/2022				104		143	
2/3/2022					243		
8/10/2022							50
8/16/2022	159	182	123	85		125	
8/17/2022					226		
2/13/2023							105
2/14/2023						149	
2/16/2023	152	267	197				
2/17/2023				117	252		
7/25/2023						158	
7/26/2023							57
7/27/2023	167	177	155				
7/28/2023					243		
8/1/2023				113			
2/19/2024						177	63
2/22/2024	148	210		117			
2/26/2024			126				
2/27/2024					268		
8/1/2024						161	68
8/6/2024			105				
8/7/2024	179	183					
8/8/2024				150	258		
2/25/2025							91
2/26/2025				121		156	
2/27/2025	142	211	231				
2/28/2025					273		
8/28/2025						154	87
9/2/2025	162	167	102	137			

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					253		

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				139	69	144	
3/15/2016	107	110	78				
3/28/2016							<25
5/11/2016	80						
5/12/2016		49					
5/13/2016			178		88	142	
5/16/2016				112			
5/23/2016							32
7/19/2016					56	135	
7/20/2016		72					
7/21/2016	76		168				
7/22/2016				136			
8/1/2016							<25
9/15/2016		18 (J)					
9/16/2016					31	144	
9/19/2016	108			121			
9/21/2016			123				
9/26/2016							45
11/2/2016					48	152	
11/3/2016	90	70	157	132			
11/10/2016							38
1/17/2017	128		170	150			
1/18/2017		63			44	125	
1/30/2017							<25
3/24/2017	91	63					
3/27/2017			158	148			
3/28/2017					<25	109	
4/7/2017							18 (J)
5/24/2017	152						
6/6/2017		128	212		36	154	
6/7/2017				181			
6/12/2017							15 (J)
9/22/2017					41	157	
9/25/2017		109	145				
9/26/2017	103			113			
10/2/2017							17 (J)
3/14/2018	123	192	210	134	<25		
3/15/2018						117	
3/16/2018							<25
9/12/2018	105	82	159		35	151	
9/14/2018				139			
9/17/2018							38
3/13/2019	130				31	152	
3/14/2019		119	157	157			
3/19/2019							34
9/9/2019	108						
9/10/2019		36	113	105			
9/11/2019					21	151	
9/13/2019							19
3/6/2020		137		143			
3/9/2020	131		249		51	174	
3/11/2020							17

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/10/2020		35	111	120			
9/11/2020	102				31		
9/14/2020						146	
9/16/2020							20
3/10/2021	60		148				
3/11/2021		101		109	14	98	
3/17/2021							<25
8/4/2021	66	77	176	141			
8/5/2021						126	
8/6/2021					33		
8/9/2021							14
1/31/2022	81	63	184	132	25	128	
2/1/2022							21
8/10/2022				134		145	
8/11/2022		73	170		28		
8/12/2022	91						
8/16/2022							<25
2/13/2023	259	111	163	226		126	
2/14/2023					60.9		
2/16/2023							<25
7/25/2023		43	162		<25	167	
7/26/2023	70			134			
7/28/2023							<25
2/19/2024	108	130	199				
2/20/2024				146	<25	136	
2/22/2024							<25
8/1/2024	96	49	197	158			
8/2/2024					33	188	
8/8/2024							147
2/25/2025	119	142	161	155	<25	140	
2/27/2025							32
8/27/2025	76		174				
8/28/2025		51		152	<25	157	
9/2/2025							<25

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016							111
3/28/2016	46	<25					
3/29/2016			51	64			
3/30/2016						104	
5/24/2016			76	77		94	
5/25/2016	57	34					95
5/31/2016					120		
8/1/2016	<25	25	69	35			
8/2/2016					100	105	124
9/26/2016	60		103	111			140
9/27/2016		20 (J)			121	119	
11/11/2016	13 (J)	41					
11/14/2016				76			
11/18/2016			77				
11/21/2016					164		154
11/22/2016						105	
1/30/2017	<25						
1/31/2017		127					
2/1/2017			168	126	144		
2/3/2017							113
2/6/2017						99	
4/3/2017	100	69					
4/6/2017			95	146	125	124	
4/7/2017							147
6/12/2017	51	46					
6/13/2017			101	84	148		117
6/14/2017						114	
7/14/2017					121		
10/2/2017	32						
10/3/2017		34	83	70	117		150
10/4/2017						107	
3/16/2018	<25						
3/19/2018		<25	70				
3/20/2018				78	136		121
3/21/2018						117	
9/17/2018		38	77	74			
9/18/2018	15 (J)				116	110	93
3/19/2019	48						
3/20/2019		66					
3/21/2019			80	60	107		
3/27/2019						101	
5/6/2019							118
9/12/2019	46						
9/13/2019					115		
9/16/2019		45	82	65		113	99
3/11/2020	24						
3/12/2020			42	22	86	84	
3/16/2020		20					76
9/15/2020	12						
9/16/2020		30	77	52	124		
9/17/2020						111	98
3/17/2021	31	15	47	43	112	113	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/18/2021							48
8/9/2021	<25	<25					
8/10/2021			53	<10	101	112	92
2/2/2022	15	32	73	51	115	102	85
8/16/2022		<25					
8/17/2022	18 (J)		53	33	83	89	41
2/16/2023	<25						
2/17/2023			75	50			
2/20/2023		53			122		86
2/21/2023						77	
7/28/2023	<25	<25		46			
7/31/2023			77		113	96	97
2/22/2024	<25						
2/26/2024		38	78	48	114		92
2/27/2024						101	
8/8/2024	64	143	84	60	164		
8/12/2024						115	106
2/27/2025		27	64	52	107		
2/28/2025	<25						96
3/4/2025						111	
9/2/2025	<25			49			
9/3/2025		26	69		141	99	92

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/30/2016	26						
3/31/2016		122	135				
4/4/2016				79	135	58	156
5/26/2016	70	143	163	105	124		
5/27/2016						66	
5/31/2016							192
8/3/2016			159	106		65	
8/4/2016					109		269
8/5/2016	95	143					
9/28/2016	152	160	208	148	104		
9/29/2016							288
9/30/2016						60	
11/21/2016	145						
11/22/2016		149	152	88	94	63	
11/28/2016							224
2/6/2017	20 (J)						
2/7/2017		123	128				
2/8/2017				62	141		
2/9/2017							386
2/13/2017						104	
4/6/2017	17 (J)						
4/10/2017		95	186	92	114		
4/11/2017						63	
4/12/2017							254
6/13/2017	32						
6/14/2017		150	150			97	
6/15/2017				96	153		
6/16/2017							309
10/3/2017	71						
10/4/2017		140	153	78	121	74	
10/9/2017							269
3/20/2018	49	93					
3/21/2018			192	111			211
3/22/2018					139	54	
9/18/2018	38	155	155	106	139	73	
9/19/2018							222
3/21/2019	39						
3/22/2019		95	140				
3/23/2019				64	148	58	135
9/16/2019	85						
9/17/2019		165	172	101	143	62	
9/18/2019							200
3/12/2020	16	63	81	96	125	64	
3/13/2020							143
9/17/2020	94	140	125				
9/21/2020				93	145	62	
9/22/2020							176
3/18/2021	<25	74	62				82
3/19/2021				79	135	53	
8/10/2021	22	120					
8/11/2021			138	53	149	58	131
2/2/2022	21					54	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022		102	156	120	157		
2/17/2022							119
8/17/2022	25	128					
8/18/2022			135	59	141	48	132
2/20/2023		47	154	98	149		
2/21/2023	<25					42	
2/22/2023							1020 (O)
4/11/2023							120
7/31/2023	62	143	144				
8/1/2023				121	151	63	197
2/27/2024	26	103	157			67	143
2/28/2024				102	158		
8/12/2024	77	162	156		149	74	189
8/13/2024				62			
2/28/2025	32	95					
3/3/2025			143		150		137
3/4/2025				100		75	
9/3/2025	104	136	151	112	142	52	182

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<25	<25	89
4/4/2016	110						
4/5/2016		42	103	53			
5/16/2016					35	<25	169
5/31/2016			157	70			
6/1/2016	121	63					
7/25/2016					24 (J)	16 (J)	159
8/4/2016			154				
8/9/2016		267					
9/19/2016					19 (J)	12 (J)	152
9/29/2016			142				
11/3/2016					34		150
11/4/2016						13 (J)	
11/23/2016			172	118			
11/28/2016		116					
1/19/2017					13 (J)		
1/20/2017							152
1/23/2017						15 (J)	
2/9/2017		212					
2/10/2017			237	214			
2/22/2017	311						
3/28/2017					<25		
3/29/2017						<25	143
4/11/2017	212	113		127			
4/12/2017			168				
6/5/2017					206		
6/7/2017						26	192
6/14/2017		120					
6/15/2017			176	126			
6/16/2017	262						
7/12/2017	310	153		164			
7/20/2017					72		
7/26/2017				129			
7/28/2017	289						
8/10/2017	288						
9/26/2017					35		
9/27/2017						<25	159
10/5/2017		102					
10/6/2017	268		155	140			
3/15/2018					41	<25	146
3/22/2018		115					
3/23/2018	281		170	119			
9/12/2018					36		
9/13/2018						39	185
9/19/2018		114	181	138			
9/20/2018	297						
3/14/2019					110	39	195
3/22/2019	249	104		116			
3/25/2019			167				
9/11/2019					58	<25	172
9/17/2019		86	179	117			
9/19/2019	281						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					127	60	245
3/13/2020		59	169	76			
3/17/2020	256						
9/11/2020						11	146
9/15/2020					56		
9/21/2020		94	186	122			
9/22/2020	248						
3/11/2021					43	12	167
3/18/2021		57	153	54			
3/19/2021	250						
8/4/2021					62		
8/6/2021						17	186
8/11/2021		77	181	122			
8/12/2021	263						
1/31/2022					63		
2/1/2022						70	201
2/4/2022	262	92	162				
2/7/2022				121			
8/12/2022						14	159
8/15/2022					50		
8/18/2022		83					
8/19/2022	243		152	112			
2/14/2023					70.9		
2/15/2023						33.9	206
2/22/2023	254	65	174	111			
7/26/2023					32	<25	186
8/1/2023		83		114			
8/2/2023	282		136				
2/20/2024					48	<25	181
2/28/2024	248	79	149	121			
8/5/2024						78	197
8/6/2024					27		
8/13/2024	237	89	133	124			
2/26/2025					63	<25	185
3/3/2025		73	127	124			
3/4/2025	252						
8/28/2025					34		
9/2/2025						<25	195
9/4/2025	235	75	134	112			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	253	152	149	63		
3/17/2016					103	31
5/17/2016	251			<25		
5/18/2016		123	162		129	43
7/26/2016	249					
7/27/2016		113	132	11 (J)	108	
7/28/2016						43
9/20/2016	195	126	155	14 (J)		
9/21/2016					102	<25
11/4/2016	209		169	27	130	
11/7/2016		167				50
1/20/2017	211		135			
1/23/2017		125		15 (J)		
1/24/2017					152	63
3/28/2017	199			<25		
3/29/2017		116	147		95	
3/30/2017						<25
6/7/2017	251					
6/8/2017		131	159	29	176	
6/9/2017						20 (J)
9/27/2017		117	167			
9/29/2017	255			21 (J)	118	22 (J)
3/15/2018	231	102		<25	88	<25
3/16/2018			141			
9/13/2018	263	144	175	31	137	
9/14/2018						29
3/15/2019		125		41		
3/18/2019	251				170	
3/19/2019			154			35
9/11/2019	234		164	20	138	27
9/12/2019		121				
3/9/2020		147	44	100		51
3/10/2020	273					
3/11/2020					125	
9/11/2020					127	
9/14/2020	232	129		47		25
9/15/2020			108			
3/11/2021	209	106	143	40		
3/15/2021					107	30
8/4/2021				34		
8/5/2021	210	90	142			<25
8/11/2021					116	
1/31/2022	197			31		
2/1/2022		107	157		125	27
8/15/2022	187	141	104	37	103	<25
2/14/2023	199				114	<25
2/15/2023		111	151	30.9		
7/26/2023	206			33		
7/27/2023		105	154		117	<25
2/21/2024	215	105	114	52	126	<25
8/5/2024	226	115	160	47		
8/6/2024					132	73

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	202	129	153	44	119	<25
8/28/2025		139				
8/29/2025	216			66	130	<25
9/2/2025			151			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005	<0.0005			
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005		<0.0005			
4/26/2010		<0.0005					
4/27/2010					<0.0005 (D)		
4/28/2010				<0.0005			
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005			<0.0005		
5/1/2012				<0.0005			
5/2/2012	<0.0005						
3/30/2015	7E-05 (J)	<0.0005	7E-05 (J)				
3/31/2015				6E-05 (J)	<0.0005		
10/11/2015					<0.0005		
10/12/2015				<0.0005			
10/13/2015	<0.0005	<0.0005	<0.0005				
3/14/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005	<0.0005			
5/11/2016							<0.0005
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016				<0.0005			
7/19/2016							0.0001 (J)
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/15/2016							<0.0005
9/22/2016			<0.0005	<0.0005			
9/23/2016	<0.0005	<0.0005					
11/2/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005	<0.0005			
1/18/2017							<0.0005
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005	<0.0005			
2/21/2017						<0.0005	
2/22/2017					<0.0005		
3/27/2017						<0.0005	
3/28/2017							5E-05 (J)
3/30/2017	<0.0005	<0.0005		<0.0005			
4/3/2017			<0.0005				
4/7/2017					<0.0005		
6/7/2017							<0.0005
6/8/2017						<0.0005	
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005		<0.0005			
6/14/2017					<0.0005		
7/12/2017					<0.0005		
7/17/2017						<0.0005	
7/20/2017					<0.0005		
7/27/2017						<0.0005	
7/28/2017					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/9/2017					<0.0005	<0.0005	
8/24/2017					<0.0005		
9/26/2017							7E-05 (J)
9/29/2017						<0.0005	
10/2/2017	<0.0005	<0.0005	<0.0005				
10/3/2017					<0.0005		
10/4/2017				<0.0005			
3/14/2018							<0.0005
3/16/2018	<0.0005		<0.0005			<0.0005	
3/19/2018		<0.0005		<0.0005			
3/21/2018					<0.0005		
9/12/2018							<0.0005
9/14/2018		<0.0005	<0.0005			<0.0005	
9/17/2018	<0.0005			<0.0005			
9/18/2018					<0.0005		
3/14/2019						<0.0005	
3/15/2019							<0.0005
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005		<0.0005			
3/21/2019					<0.0005		
9/9/2019							<0.0005
9/11/2019						<0.0005	
9/12/2019	<0.0005	<0.0005					
9/13/2019			6.2E-05 (J)	<0.0005	<0.0005		
3/9/2020						<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020					<0.0005		
9/10/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020						<0.0005	
9/17/2020					<0.0005		
3/12/2021							<0.0005
3/16/2021	<0.0005		<0.0005		<0.0005	<0.0005	
3/17/2021		<0.0005					
3/29/2021				<0.0005			
8/4/2021							<0.0005
8/6/2021						<0.0005	
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021					<0.0005		
1/31/2022							<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
2/3/2022					<0.0005		
8/10/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
8/17/2022					<0.0005		
2/13/2023							<0.0005
2/14/2023						<0.0005	
2/16/2023	<0.0005	<0.0005	<0.0005				
2/17/2023				<0.0005	<0.0005		
7/25/2023						<0.0005	
7/26/2023							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
7/27/2023	<0.0005	<0.0005	<0.0005				
7/28/2023					<0.0005		
8/1/2023				<0.0005			
2/19/2024						<0.0005	<0.0005
2/22/2024	<0.0005	<0.0005		<0.0005			
2/26/2024			<0.0005				
2/27/2024					<0.0005		
8/1/2024						<0.0005	<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024				<0.0005	<0.0005		
2/25/2025							<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				
2/28/2025					<0.0005		
8/28/2025						<0.0005	<0.0005
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
4/27/2010							<0.0005
4/11/2012							<0.0005
3/30/2015							<0.0005
10/11/2015							<0.0005
3/11/2016				<0.0005	<0.0005	<0.0005	
3/15/2016	<0.0005	<0.0005	<0.0005				
3/28/2016							<0.0005
5/11/2016	<0.0005						
5/12/2016		<0.0005					
5/13/2016			<0.0005		<0.0005	<0.0005	
5/16/2016				<0.0005			
5/23/2016							<0.0005
7/19/2016					9E-05 (J)	<0.0005	
7/20/2016		<0.0005					
7/21/2016	<0.0005		<0.0005				
7/22/2016				0.0002 (J)			
8/1/2016							<0.0005
9/15/2016	<0.0005	<0.0005					
9/16/2016					<0.0005	<0.0005	
9/19/2016				<0.0005			
9/21/2016			<0.0005				
9/26/2016							<0.0005
11/2/2016					<0.0005	<0.0005	
11/3/2016	<0.0005	<0.0005	<0.0005	<0.0005			
11/10/2016							<0.0005
1/17/2017	<0.0005		<0.0005	<0.0005			
1/18/2017		<0.0005			<0.0005	<0.0005	
1/30/2017							<0.0005
3/24/2017	<0.0005	<0.0005					
3/27/2017			<0.0005	<0.0005			
3/28/2017					5E-05 (J)	<0.0005	
4/7/2017							<0.0005
5/24/2017	<0.0005						
6/6/2017		<0.0005	0.0002 (J)		<0.0005	<0.0005	
6/7/2017				<0.0005			
6/12/2017							<0.0005
9/22/2017					<0.0005	<0.0005	
9/25/2017		<0.0005	<0.0005				
9/26/2017	<0.0005			<0.0005			
10/2/2017							<0.0005
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
3/15/2018						<0.0005	
3/16/2018							<0.0005
9/12/2018	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/14/2018				<0.0005			
9/17/2018							<0.0005
3/13/2019	<0.0005				<0.0005	<0.0005	
3/14/2019		<0.0005	<0.0005	<0.0005			
3/19/2019							<0.0005
9/9/2019	<0.0005						
9/10/2019		<0.0005	<0.0005	<0.0005			
9/11/2019					6.2E-05 (J)	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/13/2019							<0.0005
3/6/2020		<0.0005		8.6E-05 (J)			
3/9/2020	7.8E-05 (J)		6.1E-05 (J)		<0.0005	<0.0005	
3/11/2020							<0.0005
9/10/2020		<0.0005	<0.0005	<0.0005			
9/11/2020	<0.0005				<0.0005		
9/14/2020						<0.0005	
9/16/2020							<0.0005
3/10/2021	<0.0005		<0.0005				
3/11/2021		<0.0005		<0.0005	<0.0005	<0.0005	
3/17/2021							<0.0005
8/4/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2021						<0.0005	
8/6/2021					<0.0005		
8/9/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/1/2022							<0.0005
8/10/2022				<0.0005		<0.0005	
8/11/2022		<0.0005	<0.0005		<0.0005		
8/12/2022	<0.0005						
8/16/2022							<0.0005
2/13/2023	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
2/14/2023					<0.0005		
2/16/2023							<0.0005
7/25/2023		<0.0005	<0.0005		<0.0005	<0.0005	
7/26/2023	<0.0005			<0.0005			
7/28/2023							<0.0005
2/19/2024	<0.0005	<0.0005	<0.0005				
2/20/2024				<0.0005	<0.0005	<0.0005	
2/22/2024							<0.0005
8/1/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/2/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/27/2025							<0.0005
8/27/2025	<0.0005		<0.0005				
8/28/2025		<0.0005		<0.0005	<0.0005	<0.0005	
9/2/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
1/16/2008					<0.0005		
1/23/2008		<0.0005	<0.0005			<0.0005	<0.0005
3/6/2008					<0.0005		
3/10/2008						<0.0005	<0.0005
3/11/2008		<0.0005	<0.0005				
4/27/2010					<0.0005		
4/28/2010							<0.0005
10/18/2011			<0.0005			<0.0005	
10/19/2011	<0.0005	<0.0005					
4/24/2012					<0.0005		
4/30/2012						<0.0005	<0.0005
5/1/2012	<0.0005						
5/2/2012		<0.0005	<0.0005				
3/30/2015	<0.0005						
3/31/2015		<0.0005					
4/1/2015			0.0001 (J)				
4/2/2015					<0.0005		<0.0005
4/3/2015						<0.0005	
10/8/2015						<0.0005	0.0001 (J)
10/9/2015			<0.0005	<0.0005			
10/10/2015					9E-05 (J)		
10/11/2015	<0.0005						
10/12/2015		<0.0005					
3/22/2016							<0.0005
3/28/2016	<0.0005	<0.0005					
3/29/2016			<0.0005	<0.0005			
3/30/2016						<0.0005	
5/24/2016			<0.0005	<0.0005		<0.0005	
5/25/2016	<0.0005	<0.0005					<0.0005
5/31/2016					<0.0005		
8/1/2016	<0.0005	<0.0005	<0.0005	<0.0005			
8/2/2016					<0.0005	<0.0005	<0.0005
9/26/2016	<0.0005		<0.0005	<0.0005			<0.0005
9/27/2016		<0.0005			<0.0005	<0.0005	
11/11/2016	<0.0005	<0.0005					
11/14/2016				<0.0005			
11/18/2016			<0.0005				
11/21/2016					<0.0005		<0.0005
11/22/2016						<0.0005	
1/30/2017	<0.0005						
1/31/2017		<0.0005					
2/1/2017			<0.0005	<0.0005	<0.0005		
2/3/2017							<0.0005
2/6/2017						<0.0005	
4/3/2017	<0.0005	<0.0005					
4/6/2017			5E-05 (J)	<0.0005	<0.0005	<0.0005	
4/7/2017							<0.0005
6/12/2017	<0.0005	<0.0005					
6/13/2017			<0.0005	<0.0005	<0.0005		7E-05 (J)
6/14/2017						<0.0005	
7/14/2017					<0.0005		
10/2/2017	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
10/3/2017		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
10/4/2017						<0.0005	
3/16/2018	<0.0005						
3/19/2018		<0.0005	<0.0005				
3/20/2018				<0.0005	<0.0005		<0.0005
3/21/2018						<0.0005	
9/17/2018		<0.0005	<0.0005	<0.0005			
9/18/2018	<0.0005				<0.0005	<0.0005	<0.0005
3/19/2019	<0.0005						
3/20/2019		<0.0005					
3/21/2019			<0.0005	<0.0005	<0.0005		
3/27/2019						<0.0005	
5/6/2019							<0.0005
9/12/2019	<0.0005						
9/13/2019					5.7E-05 (J)		
9/16/2019		8.4E-05 (J)	<0.0005	<0.0005		<0.0005	<0.0005
3/11/2020	5.9E-05 (J)						
3/12/2020			<0.0005	<0.0005	0.00022 (J)	<0.0005	
3/16/2020		<0.0005					<0.0005
9/15/2020	<0.0005						
9/16/2020		<0.0005	<0.0005	<0.0005	0.00019 (J)		
9/17/2020						<0.0005	<0.0005
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005	0.00015 (J)	<0.0005	
3/18/2021							<0.0005
8/9/2021	<0.0005	<0.0005					
8/10/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/16/2022		<0.0005					
8/17/2022	<0.0005		<0.0005	<0.0005	0.00024 (J)	<0.0005	<0.0005
2/16/2023	<0.0005						
2/17/2023			<0.0005	<0.0005			
2/20/2023		<0.0005			<0.0005		<0.0005
2/21/2023						<0.0005	
7/28/2023	<0.0005	<0.0005		<0.0005			
7/31/2023			<0.0005		<0.0005	<0.0005	<0.0005
2/22/2024	<0.0005						
2/26/2024		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
2/27/2024						<0.0005	
8/8/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/12/2024						<0.0005	<0.0005
2/27/2025		<0.0005	<0.0005	<0.0005	<0.0005		
2/28/2025	<0.0005						<0.0005
3/4/2025						<0.0005	
9/2/2025	<0.0005			<0.0005			
9/3/2025		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
1/15/2008	<0.0005						
1/16/2008						<0.0005	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.0005	<0.0005
3/6/2008	<0.0005	<0.0005	<0.0005		<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.0005	
4/28/2010							<0.0005
10/18/2011							<0.0005
4/3/2012			<0.0005	<0.0005			
4/4/2012	<0.0005	<0.0005			<0.0005		
4/24/2012						<0.0005	
4/25/2012							<0.0005
4/1/2015				<0.0005	<0.0005	<0.0005	<0.0005
4/2/2015	<0.0005	<0.0005	<0.0005				
10/10/2015	<0.0005	<0.0005					
10/11/2015				<0.0005	0.0002 (J)		
10/12/2015			<0.0005				
10/14/2015						<0.0005	
10/15/2015							<0.0005
3/30/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	<0.0005	<0.0005
5/26/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						<0.0005	
5/31/2016							<0.0005
8/3/2016			0.0001 (J)	<0.0005		<0.0005	
8/4/2016					<0.0005		<0.0005
8/5/2016	<0.0005	<0.0005					
9/28/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						<0.0005	
11/21/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
11/28/2016							<0.0005
2/6/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						<0.0005	
4/6/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						<0.0005	
4/12/2017							<0.0005
6/13/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			<0.0005	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/3/2017	<0.0005						
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/9/2017							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/20/2018	<0.0005	<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	<0.0005	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
9/19/2018							<0.0005
3/21/2019	<0.0005						
3/22/2019		<0.0005	<0.0005				
3/23/2019				<0.0005	<0.0005	<0.0005	<0.0005
9/16/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
9/18/2019							<0.0005
3/12/2020	<0.0005	<0.0005	5.4E-05 (J)	<0.0005	<0.0005	<0.0005	
3/13/2020							<0.0005
9/17/2020	<0.0005	<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	<0.0005	
9/22/2020							<0.0005
3/18/2021	<0.0005	<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	<0.0005	
8/10/2021	<0.0005	<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005					<0.0005	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
8/17/2022	<0.0005	<0.0005					
8/18/2022			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/20/2023		<0.0005	<0.0005	<0.0005	<0.0005		
2/21/2023	<0.0005					<0.0005	
2/22/2023							<0.0005
7/31/2023	<0.0005	<0.0005	<0.0005				
8/1/2023				<0.0005	<0.0005	<0.0005	<0.0005
2/27/2024	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005
2/28/2024				<0.0005	<0.0005		
8/12/2024	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
8/13/2024				<0.0005			
2/28/2025	<0.0005	<0.0005					
3/3/2025			<0.0005		<0.0005		<0.0005
3/4/2025				<0.0005		<0.0005	
9/3/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
1/15/2008		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005				<0.0005	<0.0005
3/6/2008			<0.0005				
3/10/2008				<0.0005			
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
4/3/2012						<0.0005	
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
5/3/2012							<0.0005
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	0.0002 (J)		<0.0005	<0.0005
10/6/2015				0.0005 (J)			
10/7/2015		<0.0005	<0.0005			<0.0005	
10/9/2015							<0.0005
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	<0.0005
4/4/2016	<0.0005						
4/5/2016		<0.0005	<0.0005	0.00036 (J)			
5/16/2016					<0.0005	<0.0005	<0.0005
5/31/2016			<0.0005	0.000373 (J)			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005	<0.0005
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005	<0.0005
9/29/2016			<0.0005				
11/3/2016					<0.0005		<0.0005
11/4/2016						<0.0005	
11/23/2016			<0.0005	<0.0005			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005
1/23/2017						<0.0005	
2/9/2017		<0.0005					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					5E-05 (J)		
3/29/2017						<0.0005	<0.0005
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					5E-05 (J)		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	6E-05 (J)	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005	<0.0005
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005	<0.0005
9/17/2019		<0.0005	<0.0005	<0.0005			
9/19/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					<0.0005		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			
2/14/2023					<0.0005		
2/15/2023						<0.0005	<0.0005
2/22/2023	<0.0005	<0.0005	<0.0005	<0.0005			
7/26/2023					<0.0005	<0.0005	<0.0005
8/1/2023		<0.0005		<0.0005			
8/2/2023	<0.0005		<0.0005				
2/20/2024					<0.0005	<0.0005	<0.0005
2/28/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2024						<0.0005	<0.0005
8/6/2024					<0.0005		
8/13/2024	<0.0005	<0.0005	<0.0005	<0.0005			
2/26/2025					<0.0005	<0.0005	<0.0005
3/3/2025		<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/4/2025	<0.0005						
8/28/2025					<0.0005		
9/2/2025						<0.0005	<0.0005
9/4/2025	<0.0005	<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.0005	<0.0005	0.00116	<0.0005		
3/17/2016					<0.0005	<0.0005
5/17/2016	<0.0005			<0.0005		
5/18/2016		<0.0005	0.000768 (J)		<0.0005	<0.0005
7/26/2016	7E-05 (J)					
7/27/2016		9E-05 (J)	0.0004 (J)	9E-05 (J)	0.0001 (J)	
7/28/2016						<0.0005
9/20/2016	<0.0005	<0.0005	0.0004 (J)	<0.0005		
9/21/2016					<0.0005	<0.0005
11/4/2016	<0.0005		0.0003 (J)	<0.0005	<0.0005	
11/7/2016		<0.0005				<0.0005
1/20/2017	<0.0005		0.0003 (J)			
1/23/2017		<0.0005		<0.0005		
1/24/2017					<0.0005	<0.0005
3/28/2017	7E-05 (J)			6E-05 (J)		
3/29/2017		7E-05 (J)	0.0003 (J)		<0.0005	
3/30/2017						5E-05 (J)
6/7/2017	6E-05 (J)					
6/8/2017		<0.0005	0.0003 (J)	8E-05 (J)	<0.0005	
6/9/2017						<0.0005
9/27/2017		6E-05 (J)	0.0003 (J)			
9/29/2017	6E-05 (J)			9E-05 (J)	<0.0005	<0.0005
3/15/2018	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
3/16/2018			0.00036 (J)			
9/13/2018	<0.0005	<0.0005	0.00021 (J)	<0.0005	<0.0005	
9/14/2018						<0.0005
3/15/2019		<0.0005		<0.0005		
3/18/2019	<0.0005				<0.0005	
3/19/2019			0.00027 (J)			<0.0005
9/11/2019	<0.0005		0.00023 (J)	0.00012 (J)	<0.0005	<0.0005
9/12/2019		<0.0005				
3/9/2020		<0.0005	0.00021 (J)	9E-05 (J)		<0.0005
3/10/2020	<0.0005					
3/11/2020					<0.0005	
9/11/2020					<0.0005	
9/14/2020	<0.0005	<0.0005		<0.0005		<0.0005
9/15/2020			0.00016 (J)			
3/11/2021	<0.0005	<0.0005	<0.0005	<0.0005		
3/15/2021					<0.0005	<0.0005
8/4/2021				<0.0005		
8/5/2021	<0.0005	<0.0005	<0.0005			<0.0005
8/11/2021					<0.0005	
1/31/2022	<0.0005			<0.0005		
2/1/2022		<0.0005	<0.0005		<0.0005	<0.0005
8/15/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/14/2023	<0.0005				<0.0005	<0.0005
2/15/2023		<0.0005	<0.0005	<0.0005		
7/26/2023	<0.0005			<0.0005		
7/27/2023		0.0002 (J)	0.0002 (J)		<0.0005	<0.0005
2/21/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/5/2024	<0.0005	<0.0005	<0.0005	<0.0005		
8/6/2024					<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
2/26/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/28/2025		<0.0005				
8/29/2025	<0.0005			<0.0005	<0.0005	<0.0005
9/2/2025			<0.0005			
9/24/2025	<0.0005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	<0.005			
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007				<0.005			
11/18/2007	<0.005	0.0051	<0.005	0.0046			
1/30/2008	<0.005						
1/31/2008		<0.005	0.0078	<0.005			
3/10/2008	<0.005		<0.005				
3/11/2008		0.0032		<0.005			
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008				<0.005			
12/4/2008		0.016 (O)	<0.005				
12/5/2008	<0.005			<0.005			
4/15/2009	<0.005			<0.005			
4/21/2009		0.005	0.0036				
5/20/2009					0.0052		
10/7/2009	0.0099	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.005		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.005		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0025			0.01		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					0.0053		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	<0.005		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	<0.005			
10/21/2013					<0.005		
4/10/2014			0.0012 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:43 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				<0.005	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				<0.005	0.0089		
3/30/2015	0.0067	0.0016 (J)	<0.005				
3/31/2015				0.0023 (J)	0.0025 (J)		
10/11/2015					0.0019 (J)		
10/12/2015				<0.005			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	0.00214 (J)						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							<0.005
7/19/2016							<0.005
7/29/2016	<0.005	<0.005	<0.005	<0.005			
9/15/2016							<0.005
11/2/2016							<0.005
1/18/2017							<0.005
2/21/2017						<0.005	
3/27/2017						<0.005	
3/28/2017							<0.005
3/30/2017	<0.005	<0.005		<0.005			
4/3/2017			<0.005				
4/7/2017					<0.005		
9/26/2017							<0.005
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				<0.005			
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		<0.005		<0.005			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			<0.005			
9/18/2018					<0.005		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		<0.005			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						0.00086 (J)	
9/12/2019	<0.005	<0.005					
9/13/2019			0.001 (J)	<0.005	0.00084 (J)		
3/9/2020						<0.005	<0.005
3/11/2020	<0.005	<0.005	0.00084 (J)	<0.005			
3/12/2020					<0.005		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							<0.005
3/16/2021	<0.005		<0.005		<0.005	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	<0.005	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						0.001 (J)	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		
8/1/2024						<0.005	<0.005
8/6/2024			0.0015 (J)				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	0.00204 (J)	0.00202 (J)	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		<0.005				
7/22/2016				<0.005			
8/1/2016							<0.005
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
3/24/2017	<0.005	<0.005					
3/27/2017			<0.005	<0.005			
3/28/2017					<0.005	<0.005	
4/7/2017							<0.005
9/22/2017					<0.005	<0.005	
9/25/2017		<0.005	<0.005				
9/26/2017	<0.005			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					<0.005	<0.005	
9/13/2019							<0.005
3/6/2020		<0.005		<0.005			
3/9/2020	<0.005		<0.005		<0.005	0.00074 (J)	
3/11/2020							<0.005
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	<0.005		<0.005	
2/14/2023					<0.005		
2/16/2023							<0.005
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	0.001 (J)				
2/20/2024				0.0015 (J)	0.0017 (J)	0.0016 (J)	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.005		<0.005	<0.005	0.0043
8/23/2007		0.0032					
10/25/2007		<0.005	<0.005		<0.005		
10/26/2007						0.0048	
11/1/2007							0.0048
11/19/2007		<0.005					
11/20/2007			<0.005		<0.005	0.0076	0.0038
1/16/2008					0.0042		
1/23/2008		0.0025	0.007			0.009	0.012
3/6/2008					<0.005		
3/10/2008						0.0072	0.0036
3/11/2008		<0.005	0.0033				
5/6/2008						0.0066	
5/12/2008		<0.005					<0.005
5/13/2008					0.0029		
5/14/2008			0.0043				
12/11/2008		<0.005	<0.005				
12/12/2008	<0.005					0.045 (o)	0.0039
12/13/2008					0.0032		
4/15/2009		<0.005			0.0051		
4/22/2009							0.0056
4/23/2009	0.0065		<0.005			0.011	
10/6/2009	0.0026						
10/8/2009						0.029 (o)	0.0036
10/9/2009		<0.005	0.0043		0.0035		
4/27/2010					0.0046		
4/28/2010							0.0078
5/3/2010	0.0028						
5/4/2010		<0.005	0.0027			0.032 (o)	
10/5/2010					0.0036		
10/7/2010						0.03 (o)	0.0081
10/11/2010	0.0035		0.0034				
10/12/2010		<0.005					
4/19/2011					<0.005		
4/20/2011							0.0068
4/26/2011			<0.005			0.0047	
4/27/2011	0.0047						
4/28/2011		<0.005					
10/12/2011					<0.005		0.011
10/18/2011			<0.005			<0.005	
10/19/2011	<0.005	<0.005					
4/24/2012					<0.005		
4/30/2012						<0.005	<0.005
5/1/2012	<0.005						
5/2/2012		<0.005	<0.005				
10/2/2012	<0.005						
10/3/2012					<0.005	<0.005	0.0091
10/8/2012			<0.005				
10/9/2012		<0.005					
4/8/2013						<0.005	
4/9/2013					<0.005		0.0098
4/10/2013	<0.005		<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		<0.005					
10/8/2013			<0.005		0.0058		
10/9/2013						<0.005	0.0096
10/16/2013	<0.005	<0.005					
4/9/2014							0.01
4/10/2014					0.0061	0.0026 (J)	
4/14/2014			0.0018 (J)				
4/22/2014	0.0038 (J)						
4/23/2014		<0.005					
10/1/2014	<0.005						
10/2/2014					<0.005	<0.005	0.0088
10/3/2014		0.00097 (J)	0.0016 (J)				
3/30/2015	0.0032 (J)						
3/31/2015		0.00096 (J)					
4/1/2015			0.0021 (J)				
4/2/2015					<0.005		0.0086
4/3/2015						<0.005	
5/26/2015				<0.005			<0.005
6/18/2015				<0.005			0.0013 (J)
7/2/2015				<0.005			<0.005
10/8/2015						0.0056	<0.005
10/9/2015			<0.005	<0.005			
10/10/2015					0.0029 (J)		
10/11/2015	<0.005						
10/12/2015		<0.005					
3/22/2016							<0.005
3/28/2016	<0.005	<0.005					
3/29/2016			<0.005	<0.005			
3/30/2016						<0.005	
8/1/2016	<0.005	<0.005	<0.005	<0.005			
8/2/2016					<0.005	<0.005	<0.005
4/3/2017	<0.005	<0.005					
4/6/2017			<0.005	<0.005	<0.005	<0.005	
4/7/2017							<0.005
10/2/2017	<0.005						
10/3/2017		<0.005	<0.005	<0.005	<0.005		<0.005
10/4/2017						<0.005	
3/16/2018	<0.005						
3/19/2018		<0.005	<0.005				
3/20/2018				<0.005	<0.005		<0.005
3/21/2018						<0.005	
9/17/2018		<0.005	<0.005	<0.005			
9/18/2018	<0.005				<0.005	<0.005	<0.005
3/19/2019	<0.005						
3/20/2019		<0.005					
3/21/2019			<0.005	<0.005	<0.005		
3/27/2019						<0.005	
5/6/2019							<0.005
9/12/2019	<0.005						
9/13/2019					<0.005		
9/16/2019		<0.005	<0.005	<0.005		<0.005	<0.005
3/11/2020	<0.005						

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/12/2020			<0.005	<0.005	<0.005	<0.005	
3/16/2020		<0.005					<0.005
9/15/2020	<0.005						
9/16/2020		<0.005	<0.005	<0.005	<0.005		
9/17/2020						<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/18/2021							<0.005
8/9/2021	<0.005	<0.005					
8/10/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/16/2022		<0.005					
8/17/2022	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005
2/16/2023	<0.005						
2/17/2023			<0.005	<0.005			
2/20/2023		<0.005			<0.005		<0.005
2/21/2023						<0.005	
7/28/2023	<0.005	<0.005		<0.005			
7/31/2023			<0.005		<0.005	<0.005	<0.005
2/22/2024	<0.005						
2/26/2024		<0.005	<0.005	<0.005	<0.005		<0.005
2/27/2024						<0.005	
8/8/2024	<0.005	<0.005	<0.005	<0.005	<0.005		
8/12/2024						<0.005	<0.005
2/27/2025		<0.005	<0.005	<0.005	<0.005		
2/28/2025	<0.005						<0.005
3/4/2025						<0.005	
9/2/2025	<0.005			<0.005			
9/3/2025		<0.005	<0.005		<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/23/2007	<0.005						
11/1/2007	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007	0.0052					<0.005	0.0035
11/20/2007		0.0034	<0.005				
1/15/2008	0.0065						
1/16/2008						0.0071	
1/30/2008		0.005	<0.005	<0.005	<0.005		
1/31/2008							0.0039
3/5/2008				<0.005		0.0031	<0.005
3/6/2008	0.0028	0.0032	<0.005		0.0047		
5/7/2008				0.0029	0.003		
5/8/2008			<0.005				
5/12/2008		<0.005					0.0064
5/13/2008	<0.005					<0.005	
12/12/2008	<0.005						
12/13/2008		0.0082				<0.005	0.02 (O)
12/14/2008			<0.005	0.0026	0.0056		
4/16/2009	0.0033					0.0037	
4/28/2009							0.0039
4/29/2009		<0.005	<0.005	<0.005	0.018 (O)		
10/13/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0047	0.0037
10/22/2009				0.0026	0.0079		
4/21/2010	<0.005		<0.005	<0.005	0.0075		
4/26/2010		<0.005					
4/27/2010						0.0082	
4/28/2010							<0.005
9/28/2010			<0.005	<0.005			
9/29/2010	<0.005	<0.005			0.0065		
10/5/2010						<0.005	<0.005
4/12/2011			<0.005	<0.005			
4/13/2011	<0.005	<0.005			0.004		
4/19/2011						0.0036	0.0025
10/4/2011			<0.005	<0.005	0.0054		
10/5/2011	<0.005	<0.005					
10/12/2011						<0.005	
10/18/2011							0.0037
4/3/2012			<0.005	<0.005			
4/4/2012	<0.005	<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
10/2/2012						<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012	<0.005		<0.005				
4/2/2013						<0.005	<0.005
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/8/2013	<0.005						
10/8/2013							<0.005
10/9/2013	<0.005			<0.005	<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		<0.005	<0.005				
4/1/2014						<0.005	0.0025 (J)
4/2/2014				<0.005	0.0023 (J)		
4/9/2014	<0.005	<0.005	<0.005				
9/30/2014	<0.005						
10/1/2014							<0.005
10/2/2014		<0.005	<0.005	<0.005	<0.005	<0.005	
4/1/2015				<0.005	0.0067	<0.005	0.0019 (J)
4/2/2015	<0.005	<0.005	<0.005				
10/10/2015	0.0014 (J)	<0.005					
10/11/2015				<0.005	0.0049 (J)		
10/12/2015			<0.005				
10/14/2015						0.0022 (J)	
10/15/2015							<0.005
3/30/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	0.00251 (J)	<0.005	0.00211 (J)
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016	<0.005	<0.005					
4/6/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						<0.005	
4/12/2017							0.0016 (J)
10/3/2017	<0.005						
10/4/2017		<0.005	<0.005	<0.005	0.0015 (J)	<0.005	
10/9/2017							<0.005
3/20/2018	<0.005	<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	<0.005	<0.005	<0.005	<0.005	0.0022 (J)	<0.005	
9/19/2018							0.0022 (J)
3/21/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/16/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	<0.005	<0.005	
9/18/2019							<0.005
3/12/2020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/13/2020							0.002 (J)
9/17/2020	<0.005	<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	
9/22/2020							<0.005
3/18/2021	<0.005	<0.005	<0.005				<0.005
3/19/2021				<0.005	<0.005	<0.005	
8/10/2021	<0.005	<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	0.0021 (J)
2/2/2022	<0.005					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	<0.005	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/20/2023		<0.005	<0.005	<0.005	<0.005		
2/21/2023	0.003 (J)					0.0034 (J)	
2/22/2023							0.0019 (J)
7/31/2023	<0.005	<0.005	<0.005				
8/1/2023				<0.005	<0.005	<0.005	<0.005
2/27/2024	<0.005	<0.005	<0.005			<0.005	0.0013 (J)
2/28/2024				<0.005	<0.005		
8/12/2024	<0.005	<0.005	<0.005		<0.005	<0.005	0.0014 (J)
8/13/2024				<0.005			
2/28/2025	<0.005	<0.005					
3/3/2025			<0.005		<0.005		<0.005
3/4/2025				<0.005		<0.005	
9/3/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		0.012		0.0027		<0.005	<0.005
10/23/2007						<0.005	<0.005
11/1/2007	0.0048						
11/2/2007		<0.005	<0.005	0.012			
11/17/2007		0.0043	<0.005				
11/18/2007				0.016		0.0094	<0.005
11/19/2007	0.0054						
1/15/2008		0.0037	<0.005	0.018		0.0058	<0.005
1/31/2008	0.003						
3/5/2008	<0.005	0.0049				0.0029	<0.005
3/6/2008			<0.005				
3/10/2008				0.014			
5/7/2008	0.0041	<0.005	<0.005				
5/12/2008							<0.005
5/13/2008				0.013			
5/14/2008						0.0026	
12/2/2008		0.0097	<0.005	0.016		<0.005	<0.005
12/12/2008	0.023 (O)						
4/16/2009		0.0061					
4/28/2009			<0.005	0.016		<0.005	<0.005
4/29/2009	0.006						
10/13/2009							<0.005
10/19/2009			<0.005				
10/20/2009		0.0092		0.021		<0.005	
10/21/2009	0.022 (O)						
4/20/2010		<0.005				<0.005	
4/21/2010							<0.005
4/27/2010			<0.005	0.012			
4/28/2010	0.011						
9/28/2010						<0.005	
9/29/2010		<0.005					
10/4/2010			<0.005				<0.005
10/5/2010				0.011			
10/6/2010	0.0064						
4/12/2011		<0.005				<0.005	
4/18/2011			<0.005				<0.005
4/19/2011				0.012			
4/20/2011	0.0046						
10/4/2011		<0.005				<0.005	
10/5/2011							<0.005
10/12/2011	<0.005		<0.005	0.0031			
4/3/2012						<0.005	
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
5/3/2012							<0.005
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
10/15/2012						<0.005	<0.005
4/2/2013	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005		<0.005	<0.005
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005		<0.005	<0.005
4/1/2014	0.0015 (J)						
4/21/2014		0.00095 (J)	<0.005	0.0013 (J)			
4/23/2014						<0.005	<0.005
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005					<0.005	<0.005
3/31/2015	<0.005						
4/3/2015		0.001 (J)	<0.005	0.0016 (J)		<0.005	<0.005
10/6/2015				0.002 (J)			
10/7/2015		<0.005	<0.005			<0.005	
10/9/2015							<0.005
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	0.00233 (J)			
5/16/2016					<0.005	<0.005	<0.005
7/25/2016					<0.005	0.0022 (J)	<0.005
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005	<0.005
11/3/2016					<0.005		<0.005
11/4/2016						<0.005	
1/19/2017					<0.005		
1/20/2017							<0.005
1/23/2017						<0.005	
3/28/2017					<0.005		
3/29/2017						<0.005	<0.005
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005	<0.005
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005	<0.005
9/17/2019		<0.005	<0.005	<0.005			
9/19/2019	<0.005						
3/10/2020					<0.005	<0.005	<0.005
3/13/2020		<0.005	0.00077 (J)	0.00095 (J)			
3/17/2020	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			
2/14/2023					<0.005		
2/15/2023						<0.005	<0.005
2/22/2023	<0.005	<0.005	<0.005	<0.005			
7/26/2023					0.0026 (J)	0.0026 (J)	<0.005
8/1/2023		<0.005		<0.005			
8/2/2023	<0.005		<0.005				
2/20/2024					0.00096 (J)	0.00097 (J)	0.0009 (J)
2/28/2024	<0.005	<0.005	<0.005	<0.005			
8/5/2024						<0.005	<0.005
8/6/2024					<0.005		
8/13/2024	0.00085 (J)	<0.005	<0.005	0.0013 (J)			
2/26/2025					<0.005	<0.005	<0.005
3/3/2025		<0.005	<0.005	<0.005			
3/4/2025	<0.005						
8/28/2025					<0.005		
9/2/2025						<0.005	<0.005
9/4/2025	<0.005	<0.005	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.005	<0.005	<0.005	<0.005		
3/17/2016					<0.005	<0.005
5/17/2016	<0.005			<0.005		
5/18/2016		<0.005	<0.005		<0.005	<0.005
7/26/2016	<0.005					
7/27/2016		<0.005	<0.005	<0.005	<0.005	
7/28/2016						<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005		
9/21/2016					<0.005	<0.005
11/4/2016	<0.005		<0.005	<0.005	<0.005	
11/7/2016		<0.005				<0.005
1/20/2017	<0.005		<0.005			
1/23/2017		<0.005		<0.005		
1/24/2017					<0.005	<0.005
3/28/2017	<0.005			<0.005		
3/29/2017		<0.005	<0.005		<0.005	
3/30/2017						<0.005
9/27/2017		<0.005	<0.005			
9/29/2017	<0.005			<0.005	<0.005	<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005
3/16/2018			<0.005			
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005	
9/14/2018						<0.005
3/15/2019		<0.005		<0.005		
3/18/2019	<0.005				<0.005	
3/19/2019			<0.005			<0.005
9/11/2019	<0.005		<0.005	<0.005	<0.005	<0.005
9/12/2019		<0.005				
3/9/2020		<0.005	0.00075 (J)	<0.005		<0.005
3/10/2020	<0.005					
3/11/2020					<0.005	
9/11/2020					<0.005	
9/14/2020	<0.005	<0.005		<0.005		<0.005
9/15/2020			<0.005			
3/11/2021	<0.005	<0.005	<0.005	<0.005		
3/15/2021					<0.005	<0.005
8/4/2021				<0.005		
8/5/2021	<0.005	<0.005	<0.005			<0.005
8/11/2021					<0.005	
1/31/2022	<0.005			<0.005		
2/1/2022		<0.005	<0.005		<0.005	<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/14/2023	<0.005				<0.005	<0.005
2/15/2023		<0.005	<0.005	<0.005		
7/26/2023	<0.005			0.0028 (J)		
7/27/2023		<0.005	<0.005		<0.005	<0.005
2/21/2024	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/5/2024	<0.005	<0.005	<0.005	<0.005		
8/6/2024					<0.005	<0.005
2/26/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/28/2025		<0.005				
8/29/2025	<0.005			<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
9/2/2025			<0.005			
9/24/2025	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	0.032 (O)	0.0033	0.0079	0.066			
10/23/2007	0.0099						
10/24/2007		0.043 (O)	<0.01				
11/2/2007				0.055			
11/18/2007	0.0095	0.024	0.015	0.13			
1/30/2008	0.022 (O)						
1/31/2008		0.015	0.063 (O)	0.13			
3/10/2008	0.014		0.013				
3/11/2008		0.027		0.07			
5/6/2008		0.0032					
5/13/2008	0.0075		0.0072				
5/14/2008				0.12			
12/4/2008		0.081 (O)	0.011				
12/5/2008	0.0056			0.088			
4/15/2009	0.0033			0.068			
4/21/2009		0.0057	0.0041				
5/20/2009					0.013		
10/7/2009	0.061 (O)	<0.01					
10/8/2009			<0.01	0.075			
10/19/2009					0.0063		
4/21/2010			<0.01				
4/26/2010		<0.01					
4/27/2010					0.0048		
4/28/2010				0.071			
5/3/2010	0.0033						
9/28/2010			0.0081				
10/4/2010		0.0057			0.015		
10/6/2010				0.074			
10/12/2010	0.0041						
4/12/2011			0.0025				
4/13/2011		<0.01					
4/14/2011					0.003		
4/21/2011				0.047			
4/27/2011	<0.02						
10/4/2011			0.0027				
10/5/2011		<0.01			0.003		
10/13/2011				0.073			
10/17/2011	0.0046						
4/3/2012			<0.01				
4/11/2012		<0.01			<0.01		
5/1/2012				0.0652			
5/2/2012	<0.02						
10/2/2012					0.0082		
10/8/2012	0.0053						
10/9/2012		<0.01	0.0064	0.061			
4/11/2013			<0.01	0.053	0.0064		
4/12/2013	0.006						
4/15/2013		0.0038					
10/15/2013		0.0044					
10/16/2013	0.0048		<0.01	0.047			
10/21/2013					<0.01		
4/10/2014			0.0026				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.0033						
4/22/2014		0.0024 (J)					
4/23/2014				0.041	0.02		
9/30/2014	0.002 (J)	0.00076 (J)	0.0012 (J)				
10/4/2014				0.044	0.017		
3/30/2015	0.012	0.0024 (J)	0.013				
3/31/2015				0.12	0.0032		
10/11/2015					0.0039		
10/12/2015				0.053			
10/13/2015	0.011	0.0017 (J)	0.0043				
3/14/2016							<0.01
3/22/2016	0.00346 (J)						
3/23/2016		<0.01	<0.01	0.0532			
5/11/2016							0.00467 (J)
7/19/2016							0.0055 (J)
7/29/2016	0.0018 (J)	0.0023 (J)	0.0032 (J)	0.0446			
9/15/2016							0.0044 (J)
11/2/2016							0.0043 (J)
1/18/2017							0.0039 (J)
2/21/2017						0.0049 (J)	
3/27/2017						0.0034 (J)	
3/28/2017							0.0041 (J)
3/30/2017	0.0015 (J)	0.0016 (J)		0.0479			
4/3/2017			0.0017 (J)				
4/7/2017					0.0031 (J)		
9/26/2017							0.0029 (J)
9/29/2017						0.0012 (J)	
10/2/2017	<0.02	<0.01	<0.01				
10/3/2017					<0.01		
10/4/2017				0.0429			
3/14/2018							0.0062 (J)
3/16/2018	0.0061 (J)		<0.01			0.0042 (J)	
3/19/2018		<0.01		0.04			
3/21/2018					0.0034 (J)		
9/12/2018							0.0033 (J)
9/14/2018		0.0025 (J)	0.0028 (J)			0.0038 (J)	
9/17/2018	0.005 (J)			0.04			
9/18/2018					0.0058 (J)		
3/14/2019						0.0035 (J)	
3/15/2019							0.0023 (J)
3/19/2019			<0.01				
3/20/2019	<0.02	<0.01		0.028			
3/21/2019					0.0034 (J)		
9/9/2019							0.0047 (J)
9/11/2019						0.0085 (J)	
9/12/2019	0.0047 (J)	0.005 (J)					
9/13/2019			0.0078 (J)	0.036	0.0072 (J)		
3/9/2020						0.009 (J)	0.0035 (J)
3/11/2020	0.0035 (J)	0.0028 (J)	0.0038 (J)	0.031			
3/12/2020					0.0027 (J)		
9/10/2020							<0.01
9/15/2020	<0.02	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.01	
9/17/2020					0.0047 (J)		
3/12/2021							0.0065 (J)
3/16/2021	0.0091 (J)		<0.01		<0.01	<0.01	
3/17/2021		<0.01					
3/29/2021				<0.01			
8/4/2021							<0.01
8/6/2021						<0.01	
8/9/2021	<0.02	<0.01	<0.01	<0.01			
8/10/2021					<0.01		
1/31/2022							<0.01
2/1/2022	<0.02	<0.01	<0.01				
2/2/2022				<0.01		<0.01	
2/3/2022					<0.01		
8/10/2022							<0.01
8/16/2022	<0.02	<0.01	<0.01	<0.01		<0.01	
8/17/2022					<0.01		
2/13/2023							<0.01
2/14/2023						<0.01	
2/16/2023	<0.02	<0.01	<0.01				
2/17/2023				<0.01	<0.01		
7/25/2023						<0.01	
7/26/2023							<0.01
7/27/2023	<0.02	0.011 (J)	<0.01				
7/28/2023					<0.01		
8/1/2023				<0.01			
2/19/2024						<0.01	<0.01
2/22/2024	<0.02	<0.01		<0.01			
2/26/2024			0.055				
2/27/2024					<0.01		
8/1/2024						<0.01	<0.01
8/6/2024			<0.01				
8/7/2024	<0.02	<0.01					
8/8/2024				<0.01	<0.01		
2/25/2025							<0.01
2/26/2025				<0.01		<0.01	
2/27/2025	<0.02	<0.01	<0.01				
2/28/2025					<0.01		
8/28/2025						<0.01	<0.01
9/2/2025	0.0028 (J)	<0.01	<0.01	<0.01			
9/3/2025					<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.048 (O)
4/23/2009							0.0075
10/6/2009							0.0075
4/27/2010							0.0051
9/30/2010							0.0089
4/14/2011							0.0043
10/5/2011							0.0051
4/11/2012							<0.01
10/2/2012							0.006
4/9/2013							0.0034
10/15/2013							0.0042
4/10/2014							0.0035
10/1/2014							0.0019 (J)
3/30/2015							0.0032
10/11/2015							0.0048
3/11/2016				0.00862 (J)	0.0093 (J)	0.00722 (J)	
3/15/2016	<0.01	<0.01	0.00286 (J)				
3/28/2016							0.00282 (J)
5/11/2016	<0.01						
5/12/2016		<0.01					
5/13/2016			<0.01		0.00336 (J)	0.00666 (J)	
5/16/2016				0.00744 (J)			
7/19/2016					0.0015 (J)	0.0021 (J)	
7/20/2016		<0.01					
7/21/2016	0.0013 (J)		0.0016 (J)				
7/22/2016				0.0078 (J)			
8/1/2016							0.0014 (J)
9/15/2016	<0.01	0.0027 (J)					
9/16/2016					0.0023 (J)	<0.01	
9/19/2016				0.0162			
9/21/2016			<0.01				
11/2/2016					0.0047 (J)	0.0057 (J)	
11/3/2016	<0.01	<0.01	<0.01	0.011			
1/17/2017	<0.01		<0.01	0.0104			
1/18/2017		0.0027 (J)			<0.01	0.0022 (J)	
3/24/2017	0.0021 (J)	0.0016 (J)					
3/27/2017			0.003 (J)	0.0087 (J)			
3/28/2017					0.004 (J)	<0.01	
4/7/2017							0.0024 (J)
9/22/2017					0.0013 (J)	0.0014 (J)	
9/25/2017		<0.01	0.0023 (J)				
9/26/2017	0.0019 (J)			0.0094 (J)			
10/2/2017							0.0015 (J)
3/14/2018	0.0021 (J)	0.0025 (J)	0.0031 (J)	0.01	<0.01		
3/15/2018						0.0034 (J)	
3/16/2018							<0.01
9/12/2018	0.0023 (J)	0.0026 (J)	0.0028 (J)		0.0033 (J)	0.0032 (J)	
9/14/2018				0.0096 (J)			
9/17/2018							0.0033 (J)
3/13/2019	<0.01				0.0022 (J)	0.0023 (J)	
3/14/2019		<0.01	0.0021 (J)	0.01			
3/19/2019							<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	0.0058 (J)						
9/10/2019		0.0061 (J)	0.0075 (J)	0.014			
9/11/2019					0.0065 (J)	0.0053 (J)	
9/13/2019							0.0061 (J)
3/6/2020		0.0027 (J)		0.012			
3/9/2020	0.002 (J)		0.0024 (J)		0.002 (J)	0.0022 (J)	
3/11/2020							0.0025 (J)
9/10/2020		<0.01	<0.01	0.0073 (J)			
9/11/2020	<0.01				<0.01		
9/14/2020						<0.01	
9/16/2020							<0.01
3/10/2021	<0.01		<0.01				
3/11/2021		<0.01		0.0089 (J)	<0.01	<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01	<0.02			
8/5/2021						<0.01	
8/6/2021					<0.01		
8/9/2021							<0.01
1/31/2022	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	
2/1/2022							<0.01
8/10/2022				0.0089 (J)		<0.01	
8/11/2022		<0.01	<0.01		<0.01		
8/12/2022	<0.01						
8/16/2022							<0.01
2/13/2023	<0.01	<0.01	<0.01	0.011 (J)		<0.01	
2/14/2023					<0.01		
2/16/2023							<0.01
7/25/2023		<0.01	<0.01		<0.01	<0.01	
7/26/2023	<0.01			<0.02			
7/28/2023							<0.01
2/19/2024	<0.01	<0.01	<0.01				
2/20/2024				0.0095 (J)	<0.01	<0.01	
2/22/2024							<0.01
8/1/2024	<0.01	<0.01	<0.01	0.01 (J)			
8/2/2024					<0.01	<0.01	
8/8/2024							<0.01
2/25/2025	<0.01	<0.01	0.0032 (J)	0.01 (J)	<0.01	<0.01	
2/27/2025							<0.01
8/27/2025	<0.01		<0.01				
8/28/2025		<0.01		0.0093 (J)	<0.01	<0.01	
9/2/2025							<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			0.04 (O)		0.012	0.026	<0.01
8/23/2007		0.016					
10/25/2007		0.061	0.0062		0.011		
10/26/2007						<0.01	
11/1/2007							0.0062
11/19/2007		0.053					
11/20/2007			0.03 (O)		0.036	0.0072	0.0046
1/16/2008					0.043		
1/23/2008		0.14	0.048 (O)			0.018	0.074
3/6/2008					0.19 (o)		
3/10/2008						0.011	0.0036
3/11/2008		0.13	0.016				
5/6/2008						0.0061	
5/12/2008		0.11					0.0028
5/13/2008					0.023		
5/14/2008			0.02				
12/11/2008		0.04	0.021				
12/12/2008	0.013					0.24 (o)	0.012
12/13/2008					0.016		
4/15/2009		0.11			0.058		
4/22/2009							0.006
4/23/2009	0.075 (O)		0.0058			0.015	
10/6/2009	0.056 (O)						
10/8/2009						0.063	<0.01
10/9/2009		0.15	0.055 (O)		0.012		
4/27/2010					0.052		
4/28/2010							<0.01
5/3/2010	0.051 (O)						
5/4/2010		0.077	0.045 (O)			0.098	
10/5/2010					0.011		
10/7/2010						0.085	0.0044
10/11/2010	0.016		0.015				
10/12/2010		0.077					
4/19/2011					0.0059		
4/20/2011							0.0042
4/26/2011			0.0067			<0.01	
4/27/2011	0.025 (O)						
4/28/2011		0.032					
10/12/2011					0.0065		<0.01
10/18/2011			0.0055			0.0032	
10/19/2011	0.0078	0.11					
4/24/2012					<0.01		
4/30/2012						<0.01	<0.01
5/1/2012	<0.01						
5/2/2012		0.138	<0.01				
10/2/2012	0.012						
10/3/2012					0.0061	0.0034	<0.01
10/8/2012			0.0043				
10/9/2012		0.097					
4/8/2013						0.0039	
4/9/2013					0.0068		<0.01
4/10/2013	0.018		0.0067				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/11/2013		0.047					
10/8/2013			0.0091		0.015		
10/9/2013						0.0078	0.0026
10/16/2013	0.015	0.098					
4/9/2014							0.0013 (J)
4/10/2014					0.014	0.0064	
4/14/2014			0.0063				
4/22/2014	0.015						
4/23/2014		0.066					
10/1/2014	0.0038						
10/2/2014					0.0022 (J)	0.0009 (J)	0.00075 (J)
10/3/2014		0.13	0.0065				
3/30/2015	0.0097						
3/31/2015		0.05					
4/1/2015			0.0059				
4/2/2015					0.0022 (J)		0.003
4/3/2015						<0.01	
5/26/2015				0.0035			0.0017 (J)
6/18/2015				0.0018 (J)			0.0052
7/2/2015				0.0018 (J)			0.0027
10/8/2015						0.013	<0.01
10/9/2015			<0.01	0.0019 (J)			
10/10/2015					0.0088		
10/11/2015	0.0024 (J)						
10/12/2015		0.048					
3/22/2016							0.00459 (J)
3/28/2016	0.00703 (J)	0.0534					
3/29/2016			<0.01	0.00345 (J)			
3/30/2016						0.00323 (J)	
8/1/2016	0.0019 (J)	0.055	<0.01	<0.01			
8/2/2016					0.0018 (J)	0.0021 (J)	0.0022 (J)
4/3/2017	0.002 (J)	0.0436					
4/6/2017			0.0022 (J)	0.0016 (J)	0.0018 (J)	0.0032 (J)	
4/7/2017							0.0022 (J)
10/2/2017	0.0016 (J)						
10/3/2017		0.0393	<0.01	0.0014 (J)	<0.01		0.0022 (J)
10/4/2017						<0.01	
3/16/2018	0.0024 (J)						
3/19/2018		0.034	0.0022 (J)				
3/20/2018				<0.01	0.0023 (J)		0.0029 (J)
3/21/2018						0.0039 (J)	
9/17/2018		0.03	0.0024 (J)	0.009 (J)			
9/18/2018	0.0037 (J)				0.0035 (J)	0.0028 (J)	0.0039 (J)
3/19/2019	<0.01						
3/20/2019		0.032					
3/21/2019			<0.01	<0.01	<0.01		
3/27/2019						<0.01	
5/6/2019							0.0024 (J)
9/12/2019	0.0058 (J)						
9/13/2019					0.0053 (J)		
9/16/2019		0.035	0.0058 (J)	0.0057 (J)		0.0056 (J)	0.0065 (J)
3/11/2020	0.0033 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/12/2020			0.0042 (J)	0.0032 (J)	0.0031 (J)	0.002 (J)	
3/16/2020		0.047					0.0073 (J)
9/15/2020	<0.01						
9/16/2020		0.033	<0.01	<0.01	<0.01		
9/17/2020						<0.01	<0.01
3/17/2021	<0.01	0.027	<0.01	<0.01	<0.01	<0.01	
3/18/2021							<0.01
8/9/2021	<0.01	0.036					
8/10/2021			<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	0.034	<0.01	<0.01	<0.01	<0.01	<0.01
8/16/2022		0.03					
8/17/2022	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01
2/16/2023	<0.01						
2/17/2023			<0.01	<0.01			
2/20/2023		0.032			<0.01		<0.01
2/21/2023						<0.01	
7/28/2023	<0.01	0.027		<0.01			
7/31/2023			<0.01		<0.01	<0.01	<0.01
2/22/2024	<0.01						
2/26/2024		0.028	<0.01	<0.01	0.066		0.057
2/27/2024						<0.01	
8/8/2024	<0.01	0.026	<0.01	<0.01	<0.01		
8/12/2024						<0.01	<0.01
2/27/2025		0.022	<0.01	<0.01	<0.01		
2/28/2025	<0.01						<0.01
3/4/2025						<0.01	
9/2/2025	<0.01			<0.01			
9/3/2025		0.037	<0.01		<0.01	<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.031	0.0066	<0.01	<0.01	0.036	0.0064
8/23/2007	0.011						
11/1/2007	0.012	0.0041	0.0086	<0.01	<0.01	0.0041	<0.01
11/18/2007				<0.01	<0.01		
11/19/2007	0.026					0.015	0.015
11/20/2007		0.056	0.005				
1/15/2008	0.075 (O)						
1/16/2008						0.074	
1/30/2008		0.032	0.0084	<0.01	<0.01		
1/31/2008							0.032 (O)
3/5/2008				<0.01		0.055	0.0061
3/6/2008	0.051 (O)	0.03	0.0073		0.0038		
5/7/2008				0.015	<0.01		
5/8/2008			0.0084				
5/12/2008		0.008					0.012
5/13/2008	0.0084					0.035	
12/12/2008	0.077 (O)						
12/13/2008		0.056				0.012	0.087 (O)
12/14/2008			0.0075	0.0086	0.0031		
4/16/2009	0.064 (O)					0.053	
4/28/2009							0.067 (O)
4/29/2009		0.057	0.0028	0.0037	0.0031		
10/13/2009	0.013						
10/20/2009		0.0037					
10/21/2009			<0.01			0.0063	0.025 (O)
10/22/2009				<0.01	0.0029		
4/21/2010	0.0035		<0.01	<0.01	0.0027		
4/26/2010		<0.01					
4/27/2010						0.045	
4/28/2010							0.014
9/28/2010			0.005	0.0042			
9/29/2010	0.0085	0.012			<0.01		
10/5/2010						0.0047	0.012
4/12/2011			<0.01	<0.01			
4/13/2011	0.0028	<0.01			<0.01		
4/19/2011						0.0068	0.012
10/4/2011			0.0088	0.012	0.003		
10/5/2011	0.0038	0.0031					
10/12/2011						0.0048	
10/18/2011							0.025
4/3/2012			<0.01	<0.01			
4/4/2012	0.0126	<0.01			<0.01		
4/24/2012						<0.02	
4/25/2012							0.014
10/2/2012						<0.02	0.0089
10/3/2012		0.0085		<0.01	0.0029		
10/8/2012	0.0043		0.0034				
4/2/2013						0.0081	0.0082
4/3/2013		0.0061	<0.01	<0.01	0.0035		
4/8/2013	0.0068						
10/8/2013							0.015
10/9/2013	0.0082			<0.01	<0.01	0.0032	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/15/2013		0.008	0.0027				
4/1/2014						0.0021 (J)	0.0074
4/2/2014				0.0063	0.0033		
4/9/2014	0.0043	0.0048	0.0018 (J)				
9/30/2014	0.0029						
10/1/2014							0.00077 (J)
10/2/2014		0.0023 (J)	0.0027	0.0023 (J)	0.0027	0.0023 (J)	
4/1/2015				0.0017 (J)	0.013	0.0035	0.0082
4/2/2015	0.0056	0.0023 (J)	0.002 (J)				
10/10/2015	0.0089	0.0024 (J)					
10/11/2015				0.0016 (J)	0.017		
10/12/2015			<0.01				
10/14/2015						0.0066	
10/15/2015							0.0082
3/30/2016	0.00487 (J)						
3/31/2016		<0.01	0.00266 (J)				
4/4/2016				<0.01	0.00419 (J)	0.00858 (J)	0.00818 (J)
8/3/2016			0.0017 (J)	0.0021 (J)		0.0102	
8/4/2016					0.0021 (J)		0.0032 (J)
8/5/2016	0.003 (J)	0.0032 (J)					
4/6/2017	0.0038 (J)						
4/10/2017		<0.01	<0.01	<0.01	<0.01		
4/11/2017						0.0104	
4/12/2017							0.0041 (J)
10/3/2017	0.0023 (J)						
10/4/2017		0.0012 (J)	<0.01	0.0014 (J)	0.0014 (J)	0.0104	
10/9/2017							<0.01
3/20/2018	0.0056 (J)	0.003 (J)					
3/21/2018			0.0038 (J)	<0.01			0.0045 (J)
3/22/2018					<0.01	0.014	
9/18/2018	0.005 (J)	0.0036 (J)	0.0031 (J)	0.0029 (J)	0.003 (J)	0.013	
9/19/2018							0.0047 (J)
3/21/2019	0.0024 (J)						
3/22/2019		<0.01	<0.01				
3/23/2019				<0.01	<0.01	0.012	0.021
9/16/2019	0.0062 (J)						
9/17/2019		0.0052 (J)	0.0048 (J)	0.0056 (J)	0.0075 (J)	0.016	
9/18/2019							0.007 (J)
3/12/2020	0.0045 (J)	0.0024 (J)	0.0027 (J)	0.0038 (J)	0.0053 (J)	0.015	
3/13/2020							0.0043 (J)
9/17/2020	<0.01	<0.01	<0.01				
9/21/2020				<0.01	0.0037 (J)	0.0065 (J)	
9/22/2020							<0.01
3/18/2021	<0.01	<0.01	<0.01				<0.01
3/19/2021				<0.01	<0.01	0.0076 (J)	
8/10/2021	<0.01	<0.01					
8/11/2021			<0.01	<0.01	<0.01	0.011 (J)	<0.01
2/2/2022	<0.01					0.019 (J)	
2/4/2022		<0.01	<0.01	<0.01	<0.01		
2/17/2022							<0.01
8/17/2022	<0.01	<0.01					
8/18/2022			<0.01	<0.01	<0.01	0.014 (J)	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/20/2023		<0.01	<0.01	<0.01	<0.01		
2/21/2023	<0.01					<0.02	
2/22/2023							<0.01
7/31/2023	<0.01	<0.01	<0.01				
8/1/2023				<0.01	<0.01	<0.02	<0.01
2/27/2024	<0.01	<0.01	0.063			0.017 (J)	<0.01
2/28/2024				<0.01	<0.01		
8/12/2024	<0.01	<0.01	<0.01		<0.01	0.015 (J)	<0.01
8/13/2024				<0.01			
2/28/2025	0.0032 (J)	<0.01					
3/3/2025			<0.01		<0.01		<0.01
3/4/2025				<0.01		0.017 (J)	
9/3/2025	<0.01	<0.01	<0.01	<0.01	<0.01	0.015	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.02						
8/23/2007			0.0038				
8/24/2007		0.0036		0.052 (O)		0.035	0.033
10/23/2007						0.0092	0.013
11/1/2007	0.0038						
11/2/2007		0.0026	0.0025	0.01			
11/17/2007		0.024 (O)	0.023 (O)				
11/18/2007				0.025		0.11 (o)	0.0075
11/19/2007	0.0055						
1/15/2008		0.0074	0.012	0.055 (O)		0.16 (o)	0.051
1/31/2008	0.0063						
3/5/2008	0.0037	0.075 (O)				0.31 (o)	0.016
3/6/2008			0.0069				
3/10/2008				0.018			
5/7/2008	0.0033	0.0088	0.007				
5/12/2008							0.0069
5/13/2008				0.0044			
5/14/2008						0.11 (o)	
12/2/2008		0.11 (O)	0.021 (O)	0.065 (O)		0.021	0.0053
12/12/2008	0.097 (O)						
4/16/2009		0.091 (O)					
4/28/2009			0.0055	0.0037		0.061	0.0075
4/29/2009	0.068 (O)						
10/13/2009							0.017
10/19/2009			0.0051				
10/20/2009		0.056 (O)		0.0043		0.0035	
10/21/2009	0.011						
4/20/2010		0.014				<0.02	
4/21/2010							0.0037
4/27/2010			0.0068	<0.01			
4/28/2010	0.048 (O)						
9/28/2010						0.0088	
9/29/2010		0.015					
10/4/2010			0.0074				0.0049
10/5/2010				0.0028			
10/6/2010	0.003						
4/12/2011		0.0028				<0.02	
4/18/2011			0.0031				0.0049
4/19/2011				<0.01			
4/20/2011	0.0038						
10/4/2011		0.0025				0.0045	
10/5/2011							0.0043
10/12/2011	0.0027		0.0067	<0.01			
4/3/2012						<0.02	
4/4/2012		0.0105					
4/23/2012			<0.01				
4/25/2012	<0.02			<0.01			
5/3/2012							<0.01
10/2/2012	0.0059						
10/10/2012		0.0033	0.0046	<0.01			
10/15/2012						0.0048	0.0043
4/2/2013	0.008						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
4/15/2013		0.0031	0.006				
4/16/2013				0.005		0.0065	0.0038
10/8/2013	0.0062						
10/22/2013		<0.01	0.0037	0.0028		0.0047	0.0032
4/1/2014	0.0067						
4/21/2014		0.0032	0.0073	0.0028			
4/23/2014						0.0038	0.0042
9/30/2014		0.0015 (J)	0.0027	0.0018 (J)			
10/1/2014	0.0024 (J)					0.003	0.017
3/31/2015	0.0046						
4/3/2015		0.0015 (J)	0.0017 (J)	0.0021 (J)		0.0037	0.0043
10/6/2015				<0.01			
10/7/2015		<0.01	0.0042			0.0048	
10/9/2015							0.0027
10/14/2015	0.002 (J)						
3/16/2016					0.00424 (J)	0.00244 (J)	0.00697 (J)
4/4/2016	<0.02						
4/5/2016		<0.01	0.00573 (J)	0.00288 (J)			
5/16/2016					0.00345 (J)	<0.02	0.00452 (J)
7/25/2016					0.0028 (J)	0.002 (J)	0.003 (J)
8/4/2016			0.004 (J)				
8/9/2016		0.0016 (J)					
9/19/2016					0.004 (J)	0.0061 (J)	0.0034 (J)
11/3/2016					0.0047 (J)		0.0039 (J)
11/4/2016						0.0032 (J)	
1/19/2017					0.0035 (J)		
1/20/2017							0.0023 (J)
1/23/2017						0.0031 (J)	
3/28/2017					0.0046 (J)		
3/29/2017						0.0023 (J)	0.0041 (J)
4/11/2017	0.0031 (J)	0.0015 (J)		0.0019 (J)			
4/12/2017			0.0035 (J)				
9/26/2017					0.0039 (J)		
9/27/2017						0.0048 (J)	0.0036 (J)
10/5/2017		0.0024 (J)					
10/6/2017	<0.02		0.0024 (J)	<0.01			
3/15/2018					0.0039 (J)	0.0025 (J)	0.0053 (J)
3/22/2018		0.0021 (J)					
3/23/2018	0.005 (J)		0.0058 (J)	0.003 (J)			
9/12/2018					0.005 (J)		
9/13/2018						0.0032 (J)	0.0044 (J)
9/19/2018		0.0043 (J)	0.0052 (J)	0.003 (J)			
9/20/2018	0.0049 (J)						
3/14/2019					0.0039 (J)	<0.02	0.0022 (J)
3/22/2019	0.0048 (J)	<0.01		<0.01			
3/25/2019			0.0039 (J)				
9/11/2019					0.0068 (J)	0.0065 (J)	0.0058 (J)
9/17/2019		0.0057 (J)	0.0066 (J)	0.0048 (J)			
9/19/2019	0.0091 (J)						
3/10/2020					0.0049 (J)	0.0031 (J)	0.0035 (J)
3/13/2020		0.0028 (J)	0.0057 (J)	0.0026 (J)			
3/17/2020	0.0057 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2020						<0.02	<0.01
9/15/2020					0.0062 (J)		
9/21/2020		<0.01	0.0036 (J)	<0.01			
9/22/2020	<0.02						
3/11/2021					0.004 (J)	<0.02	<0.01
3/18/2021		<0.01	<0.01	<0.01			
3/19/2021	<0.02						
8/4/2021					<0.02		
8/6/2021						<0.02	<0.01
8/11/2021		<0.01	<0.01	<0.01			
8/12/2021	<0.02						
1/31/2022					<0.02		
2/1/2022						<0.02	<0.01
2/4/2022	<0.02	<0.01	<0.01				
2/7/2022				<0.01			
8/12/2022						<0.02	<0.01
8/15/2022					<0.02		
8/18/2022		<0.01					
8/19/2022	<0.02		<0.01	<0.01			
2/14/2023					<0.02		
2/15/2023						<0.02	<0.01
2/22/2023	<0.02	<0.01	<0.01	<0.01			
7/26/2023					<0.02	<0.02	<0.01
8/1/2023		<0.01		<0.01			
8/2/2023	<0.02		<0.01				
2/20/2024					<0.02	<0.02	<0.01
2/28/2024	<0.02	<0.01	0.028	<0.01			
8/5/2024						<0.02	<0.01
8/6/2024					<0.02		
8/13/2024	<0.02	<0.01	<0.01	<0.01			
2/26/2025					0.004 (J)	<0.02	<0.01
3/3/2025		<0.01	0.0035 (J)	<0.01			
3/4/2025	0.0025 (J)						
8/28/2025					0.0028 (J)		
9/2/2025						0.0032 (J)	<0.01
9/4/2025	0.0032 (J)	<0.01	<0.01	<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	0.00337 (J)	0.027	0.0154	0.00618 (J)		
3/17/2016					<0.01	<0.01
5/17/2016	0.00268 (J)			0.00672 (J)		
5/18/2016		0.0277	0.0136		<0.01	0.00208 (J)
7/26/2016	0.0031 (J)					
7/27/2016		0.0221	0.0153	0.0065 (J)	0.0029 (J)	
7/28/2016						0.0032 (J)
9/20/2016	0.0058 (J)	0.03	0.0173	0.0081 (J)		
9/21/2016					<0.01	0.0079 (J)
11/4/2016	0.0029 (J)		0.0149	0.0071 (J)	<0.01	
11/7/2016		0.0202				0.0043 (J)
1/20/2017	<0.01		0.0134			
1/23/2017		0.0156		<0.02		
1/24/2017					<0.01	0.0053 (J)
3/28/2017	0.0026 (J)			0.0046 (J)		
3/29/2017		0.0192	0.0117		0.0022 (J)	
3/30/2017						0.0047 (J)
9/27/2017		0.0196	0.0111			
9/29/2017	0.0016 (J)			0.0055 (J)	<0.01	0.004 (J)
12/28/2017		0.0315				
3/15/2018	0.0034 (J)	0.036		0.0073 (J)	0.0023 (J)	0.0039 (J)
3/16/2018			0.012			
9/13/2018	0.0046 (J)	0.031	0.014	0.0078 (J)	0.0027 (J)	
9/14/2018						0.0046 (J)
3/15/2019		0.051		0.0058 (J)		
3/18/2019	<0.01				<0.01	
3/19/2019			0.016			0.0034 (J)
9/11/2019	0.0055 (J)		0.028	0.011	0.005 (J)	0.0085 (J)
9/12/2019		0.035				
3/9/2020		0.044	0.032	0.0079 (J)		0.0047 (J)
3/10/2020	0.0029 (J)					
3/11/2020					0.0036 (J)	
9/11/2020					<0.01	
9/14/2020	<0.01	0.032		0.0076 (J)		0.0042 (J)
9/15/2020			0.028			
3/11/2021	<0.01	0.047	0.028	0.0088 (J)		
3/15/2021					<0.01	<0.01
8/4/2021				<0.02		
8/5/2021	<0.01	0.037	0.024			<0.01
8/11/2021					<0.01	
1/31/2022	<0.01			<0.02		
2/1/2022		0.038	0.029		<0.01	<0.01
8/15/2022	<0.01	0.027	0.04	0.0094 (J)	<0.01	<0.01
2/14/2023	<0.01				<0.01	<0.01
2/15/2023		0.05	0.031	0.011 (J)		
7/26/2023	<0.01			0.012 (J)		
7/27/2023		0.049	0.024		<0.01	<0.01
2/21/2024	<0.01	0.06	<0.02	0.011 (J)	<0.01	<0.01
8/5/2024	<0.01	0.063	0.017 (J)	0.0099 (J)		
8/6/2024					<0.01	<0.01
2/26/2025	<0.01	0.05	0.018 (J)	0.016 (J)	<0.01	<0.01
8/28/2025		0.037				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 1:44 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

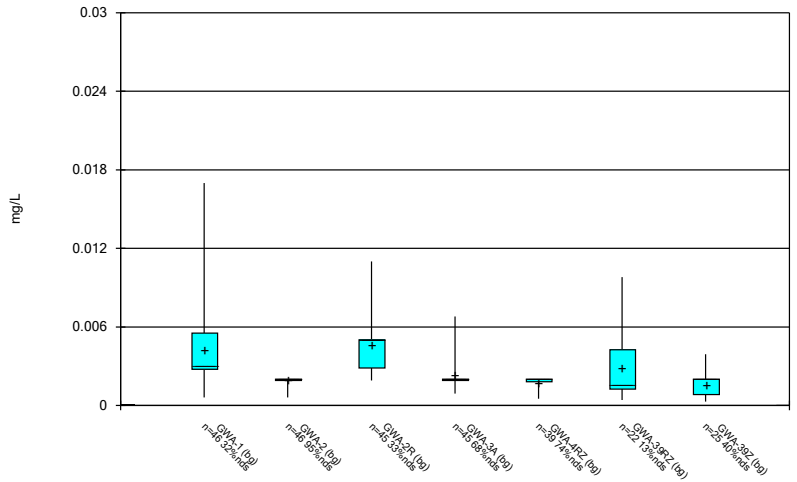
	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
8/29/2025	<0.01			0.014	<0.01	<0.01
9/2/2025			0.021			
9/24/2025	<0.01					

ND substitution: RL or RL/2 if <15% NDs.

FIGURE B.

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Antimony Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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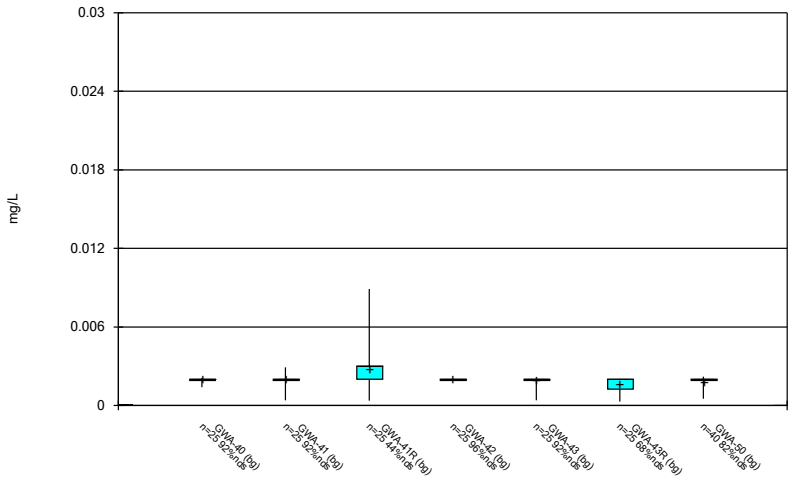
Box & Whiskers Plot



Constituent: Antimony Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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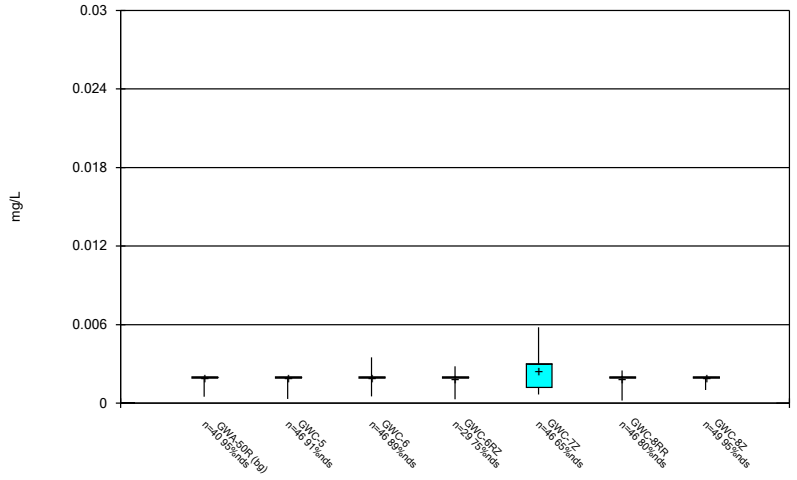
Box & Whiskers Plot



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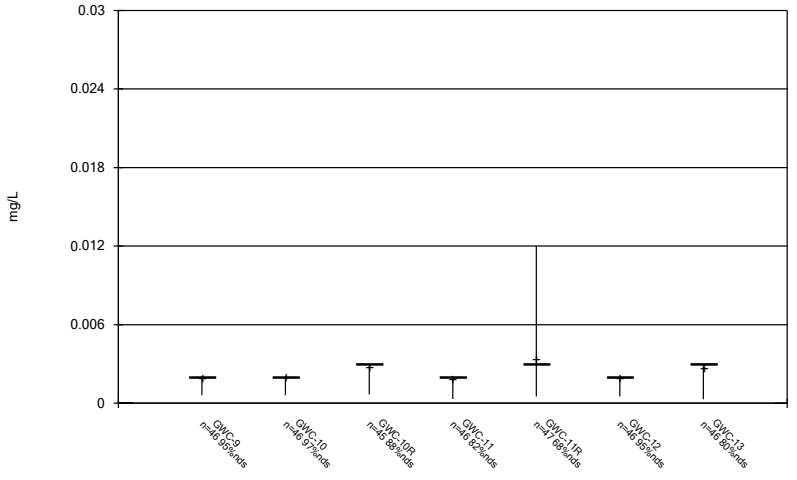
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

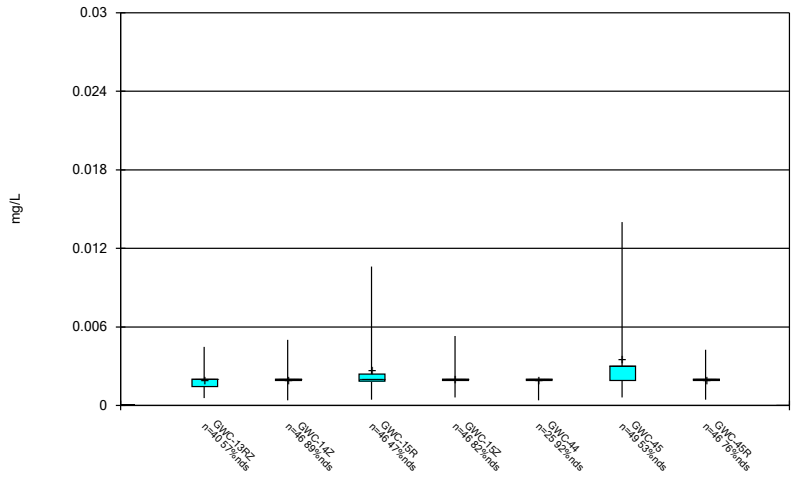


Constituent: Antimony Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

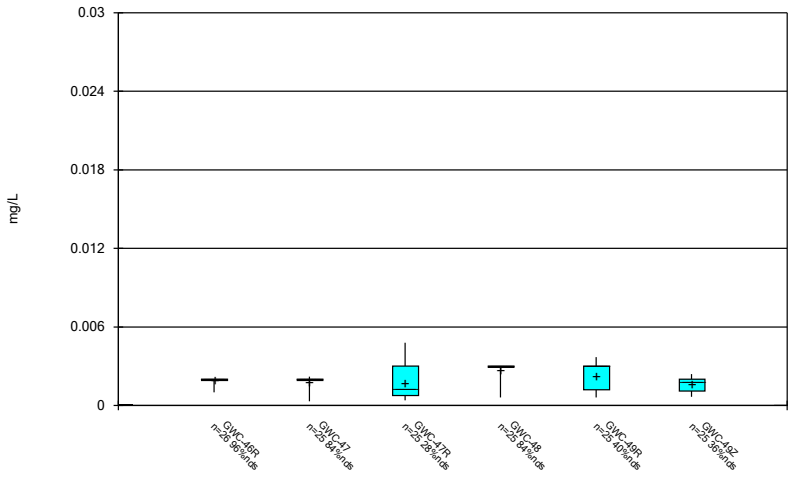


Constituent: Antimony Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Antimony Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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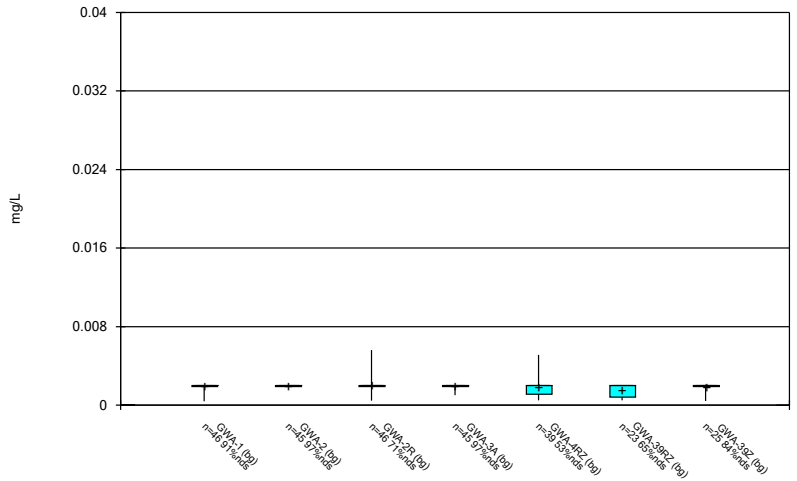
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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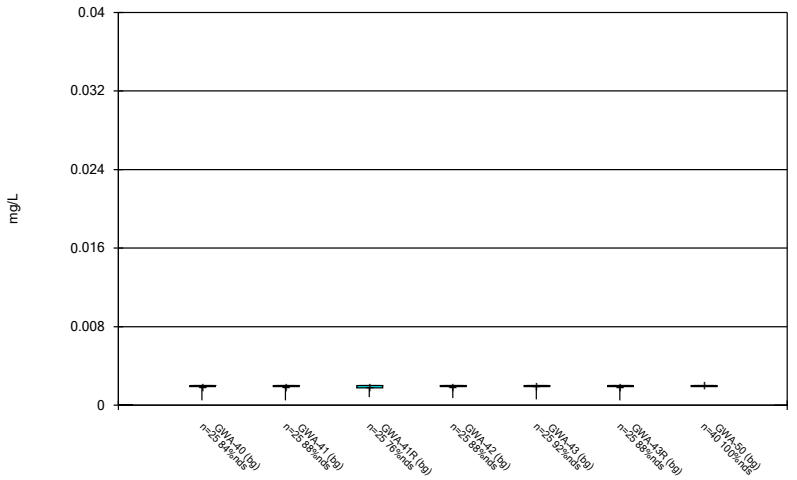
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 12/15/2025 1:45 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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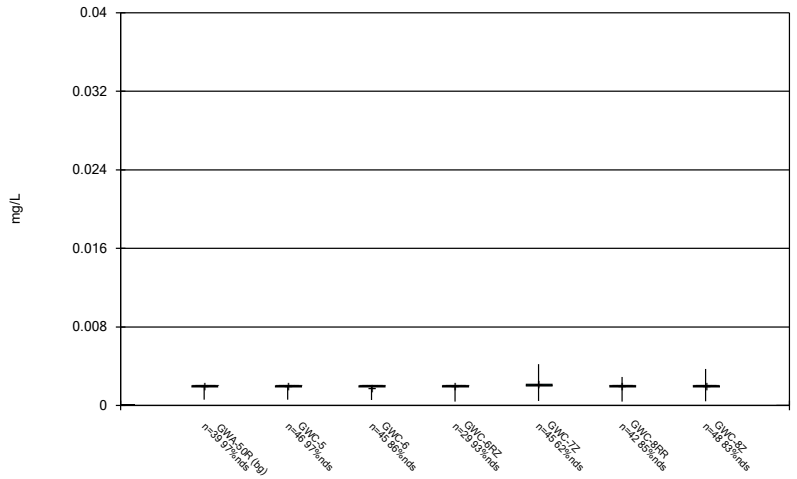
Box & Whiskers Plot



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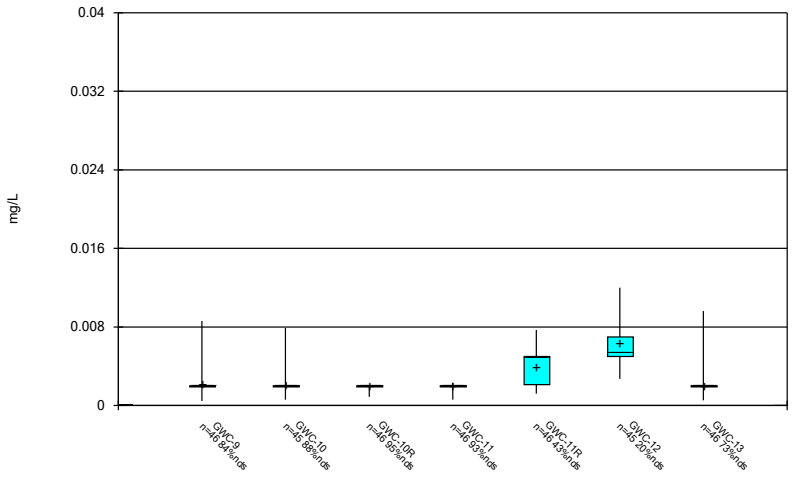

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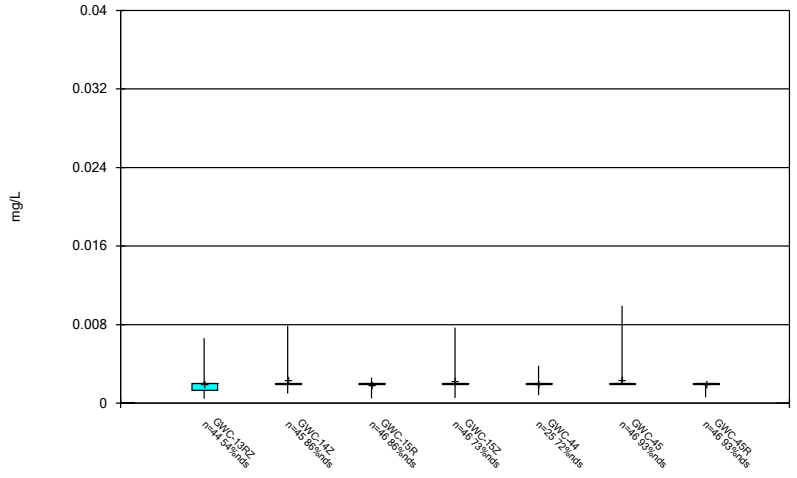

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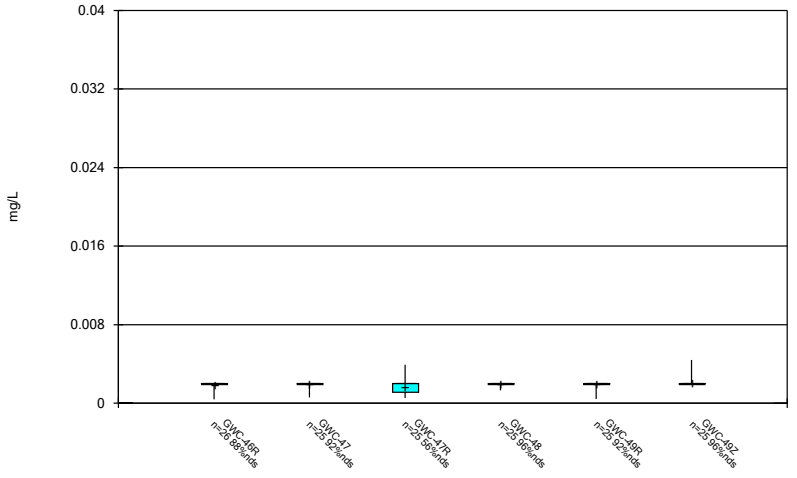

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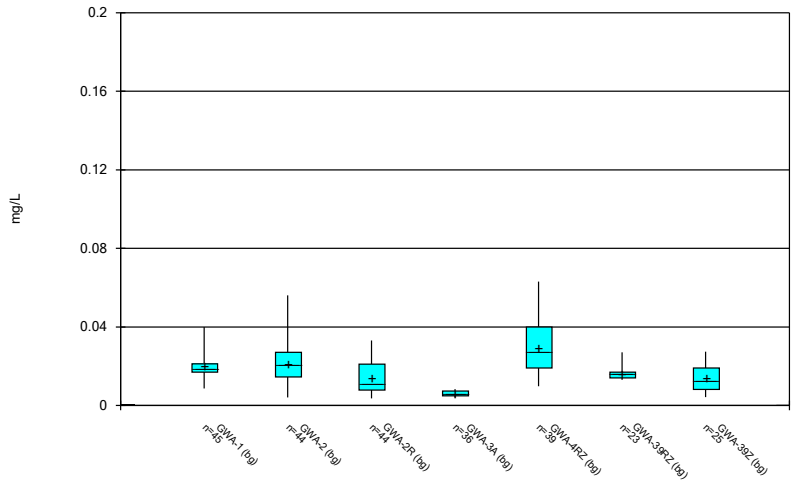

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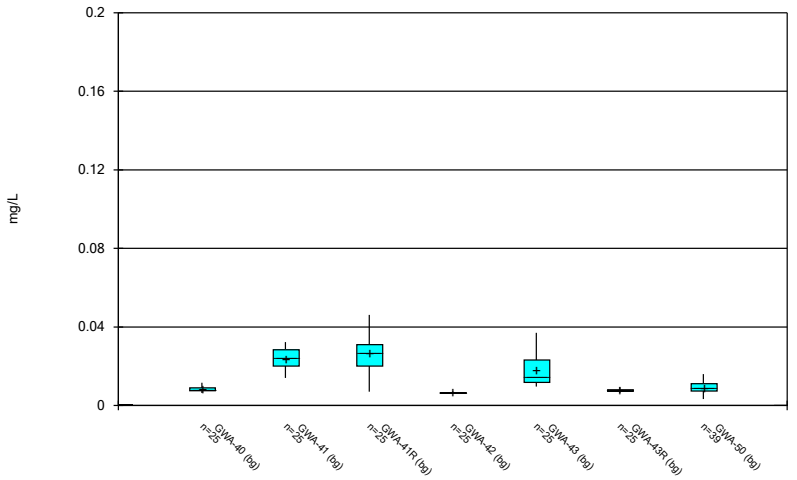

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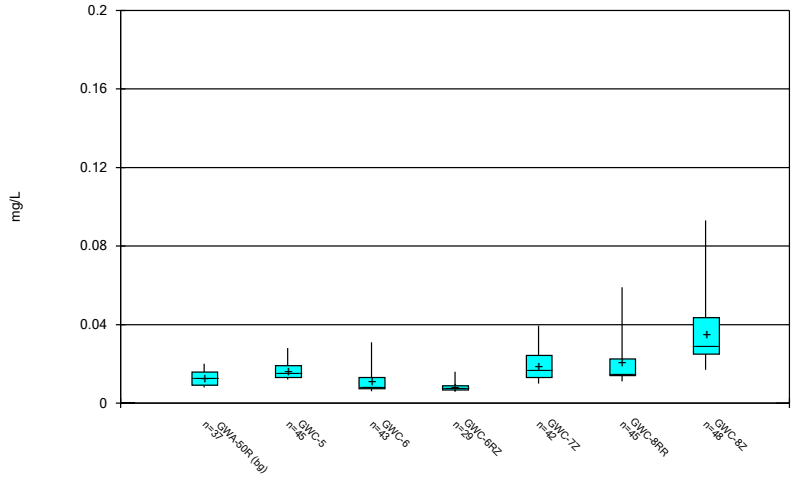

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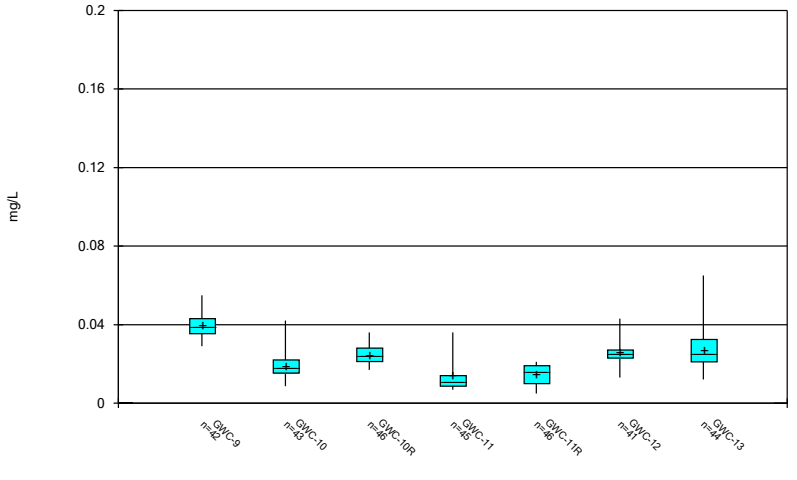

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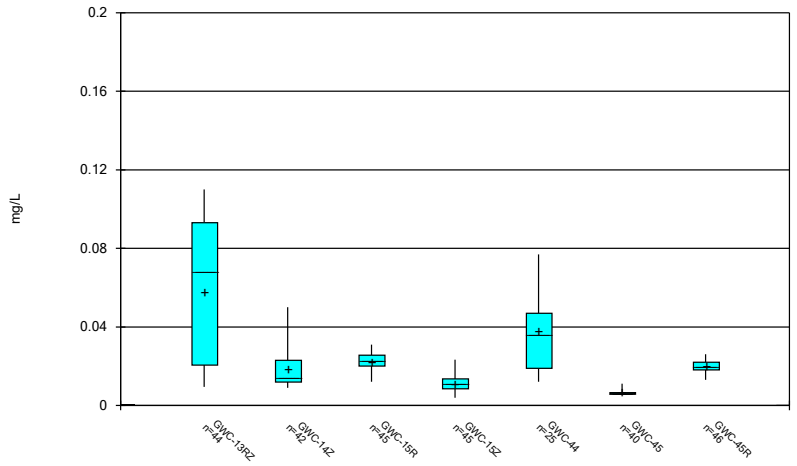

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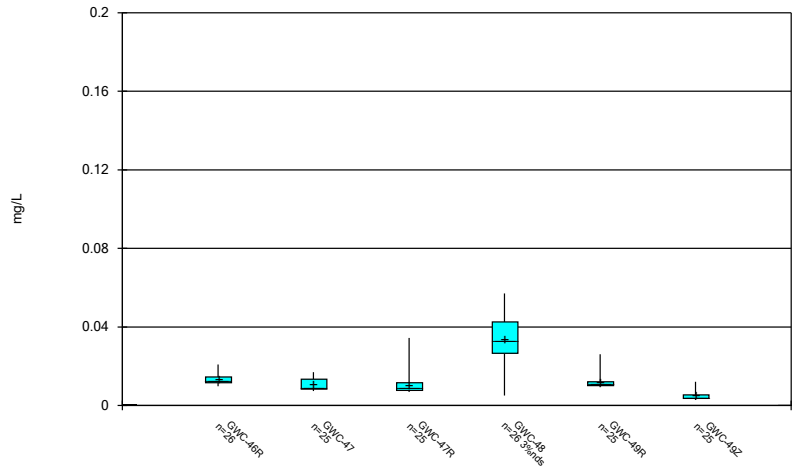

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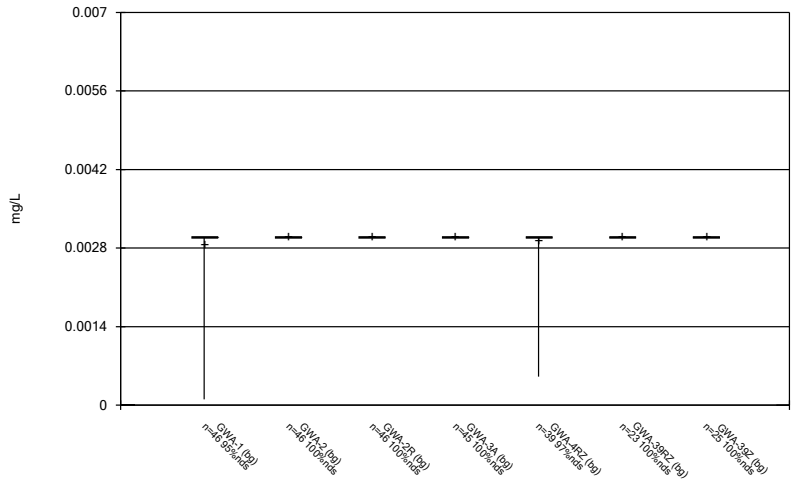

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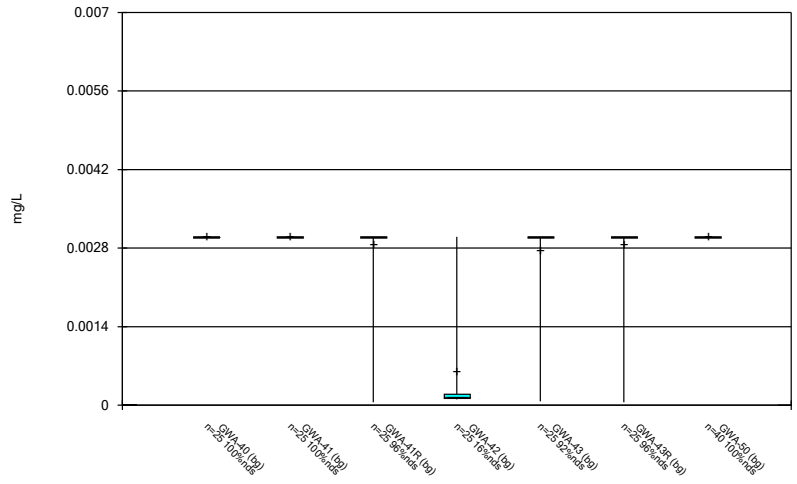

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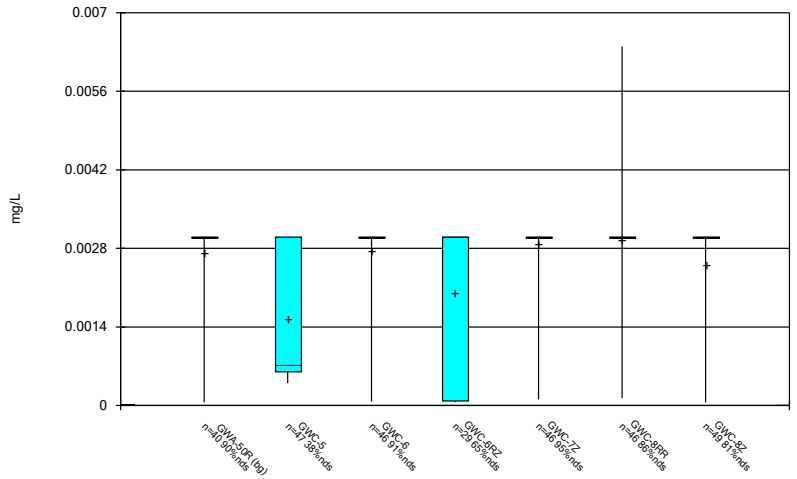

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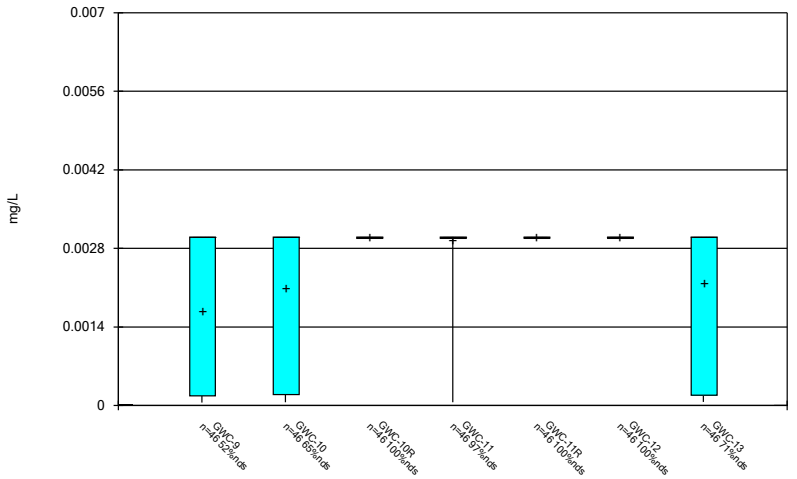

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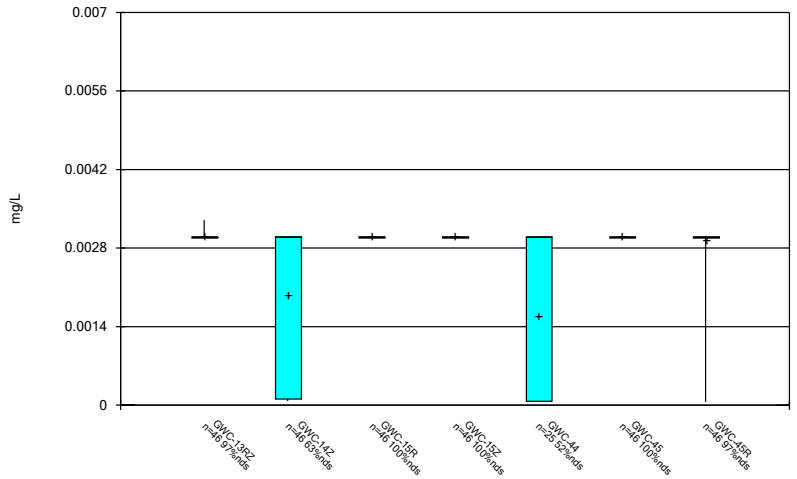

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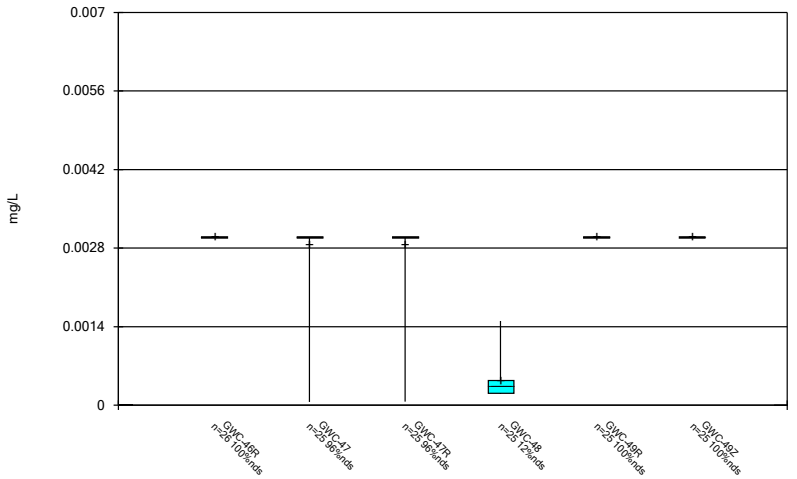

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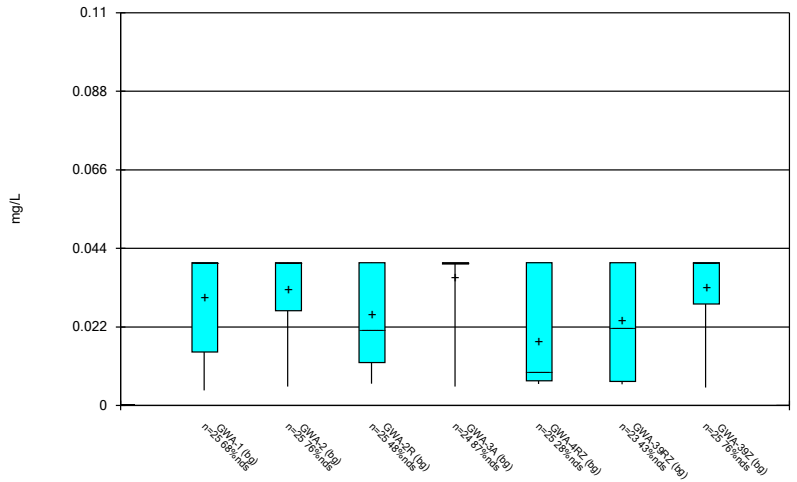

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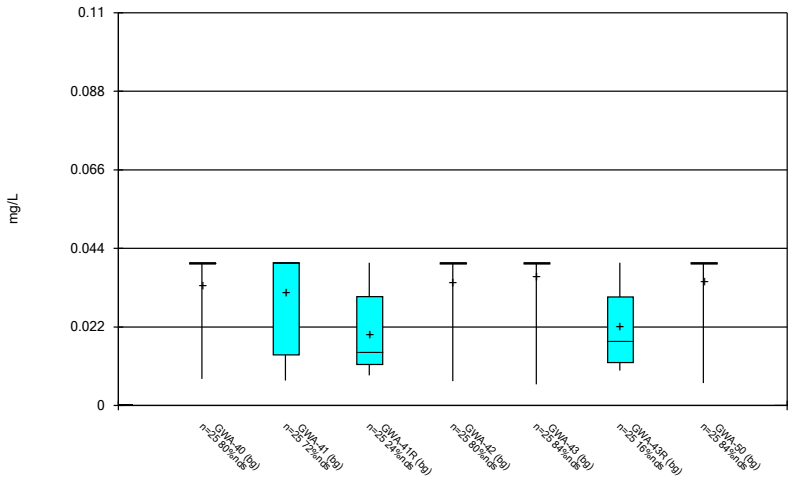

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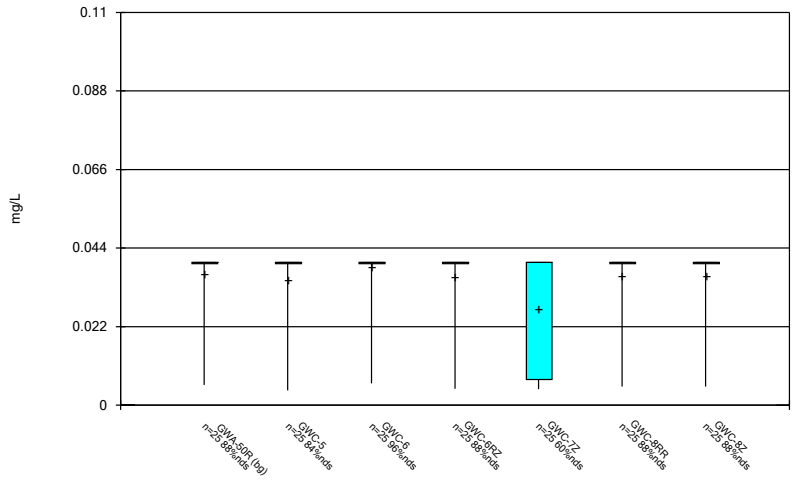

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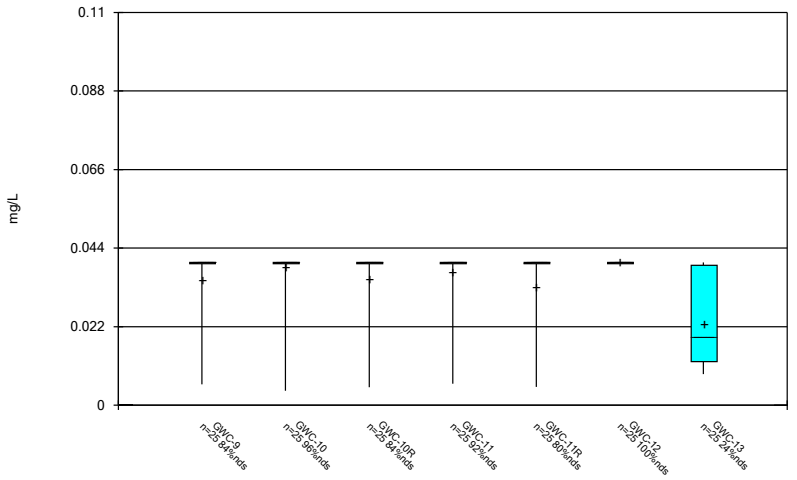

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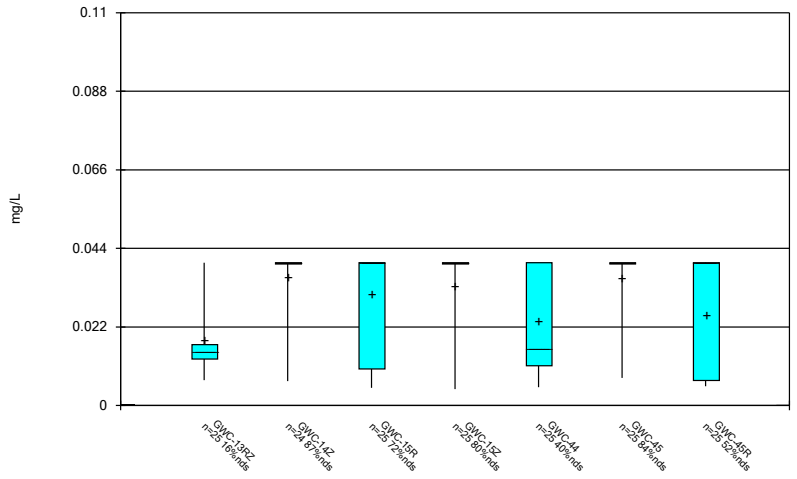

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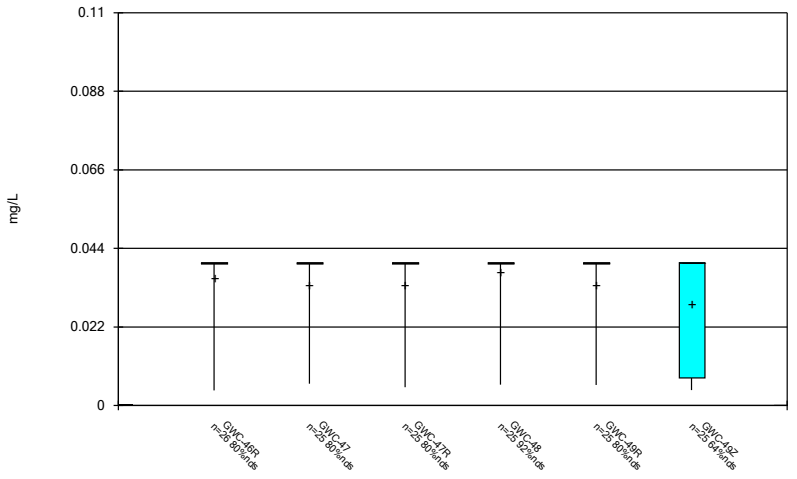

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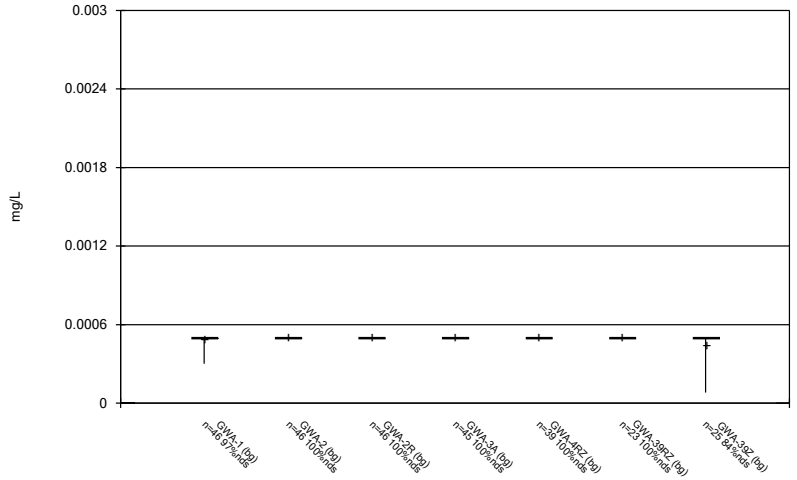

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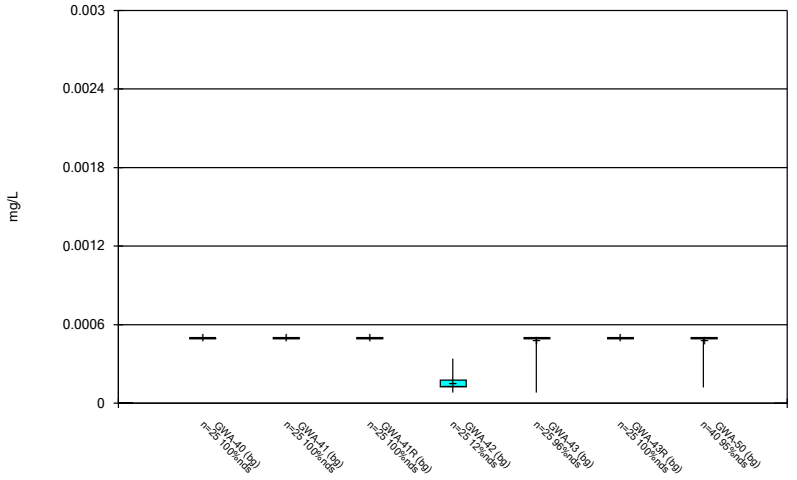

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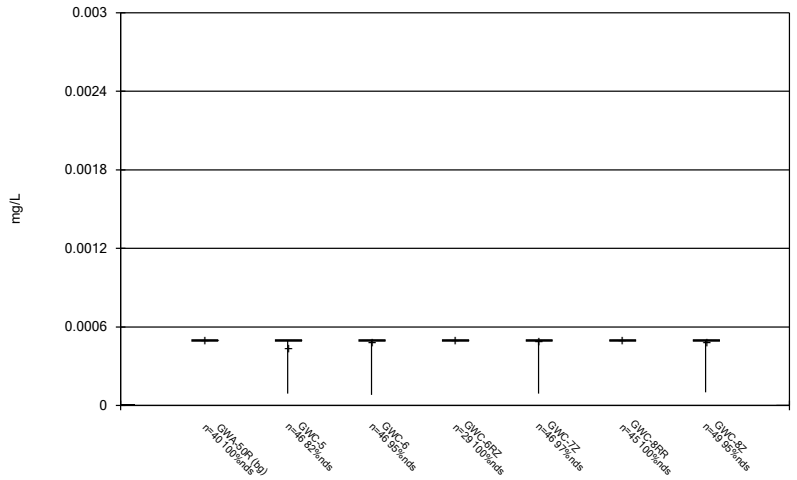

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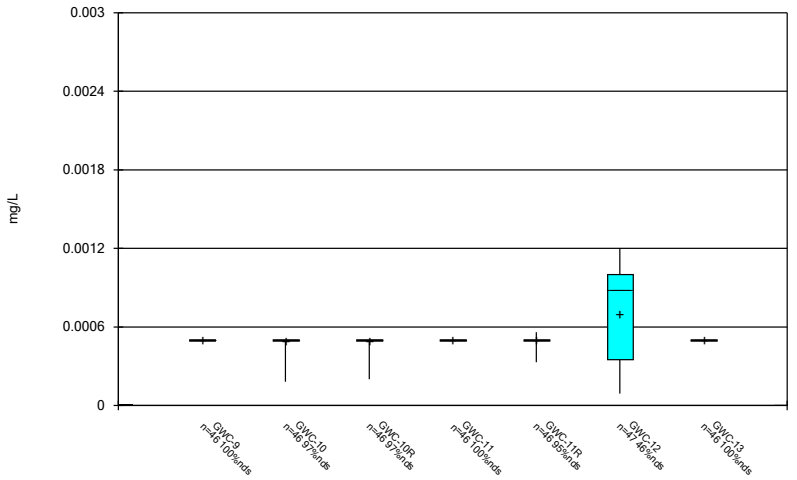

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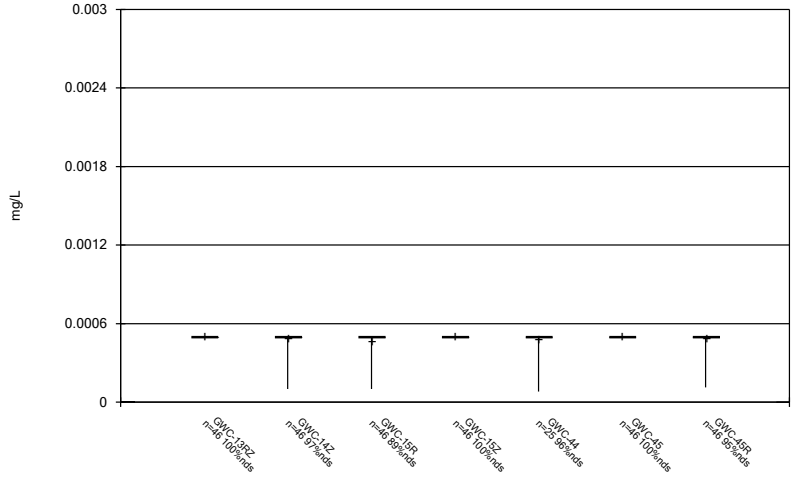

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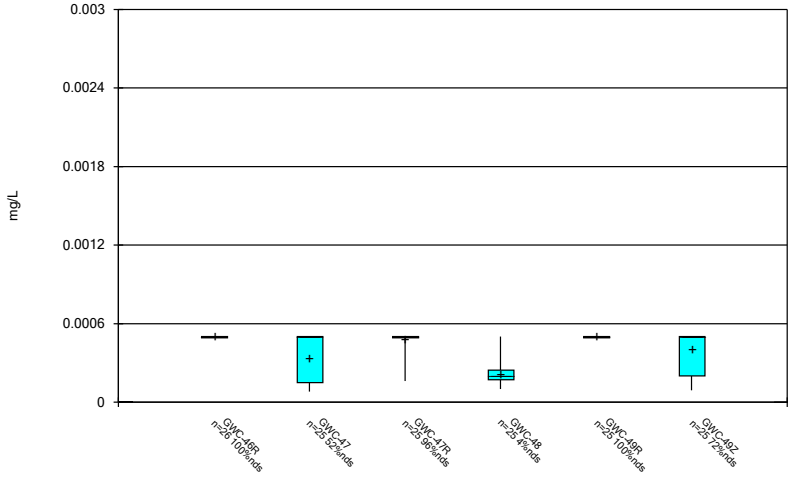

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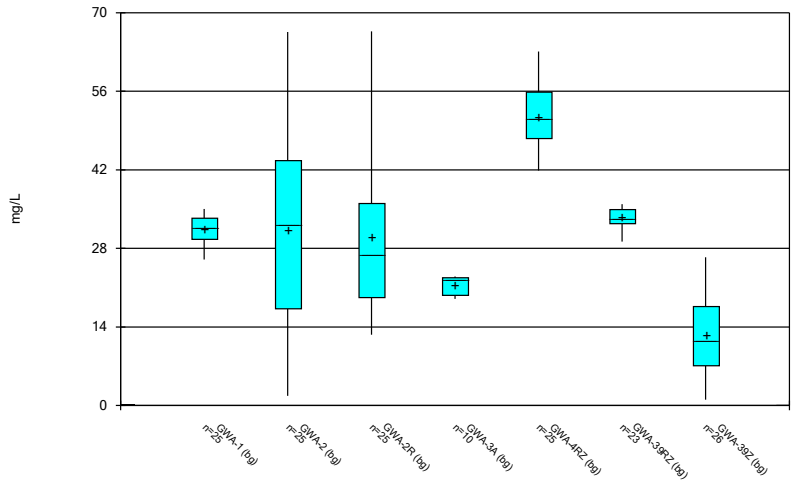

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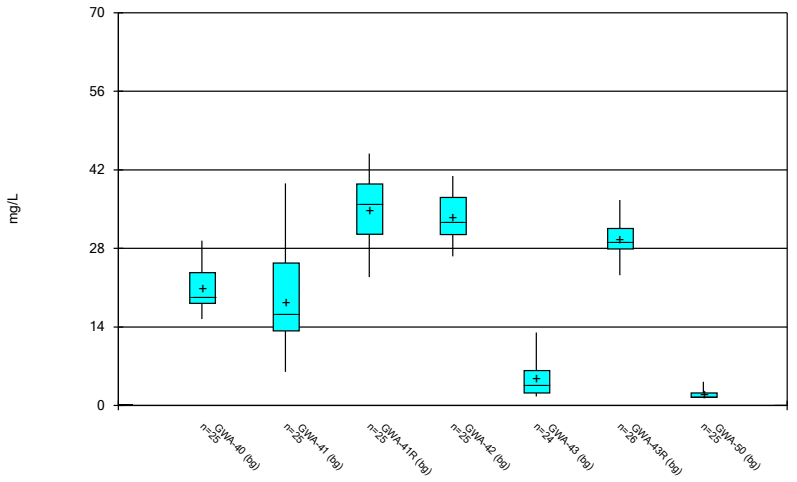

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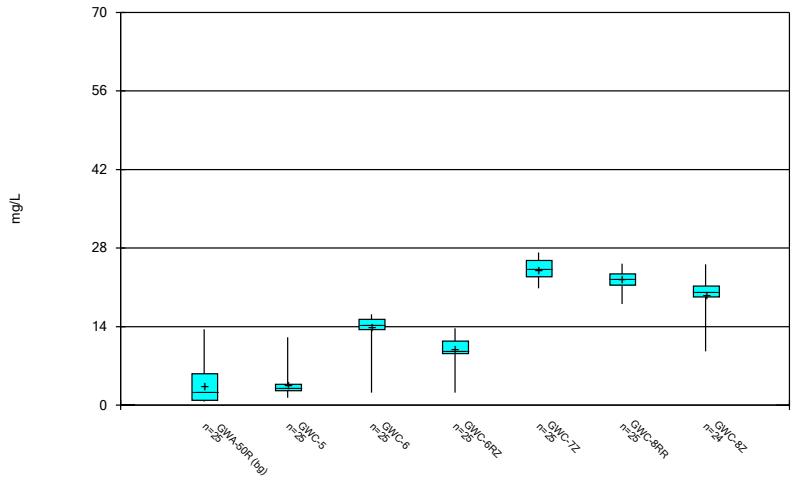

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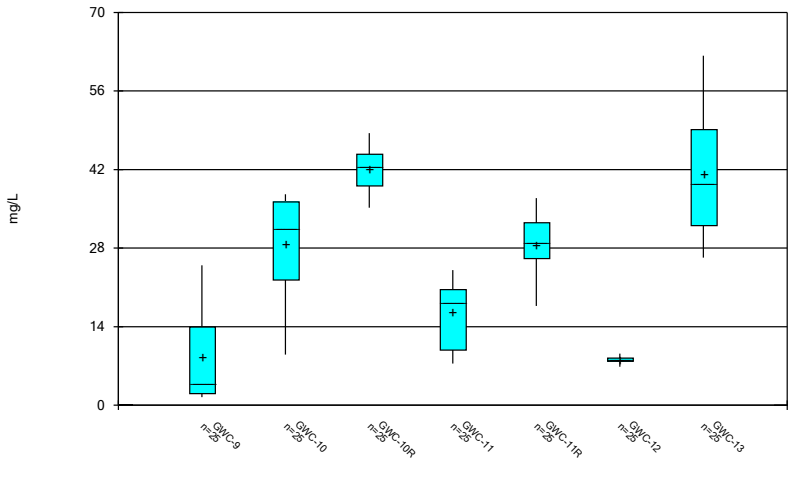

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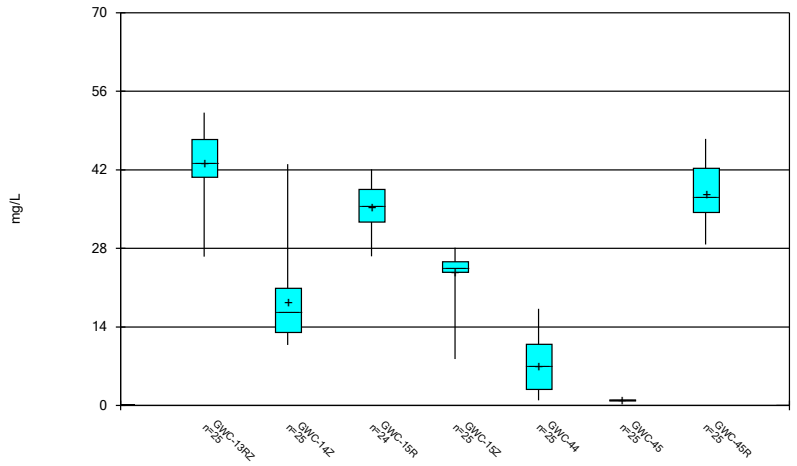

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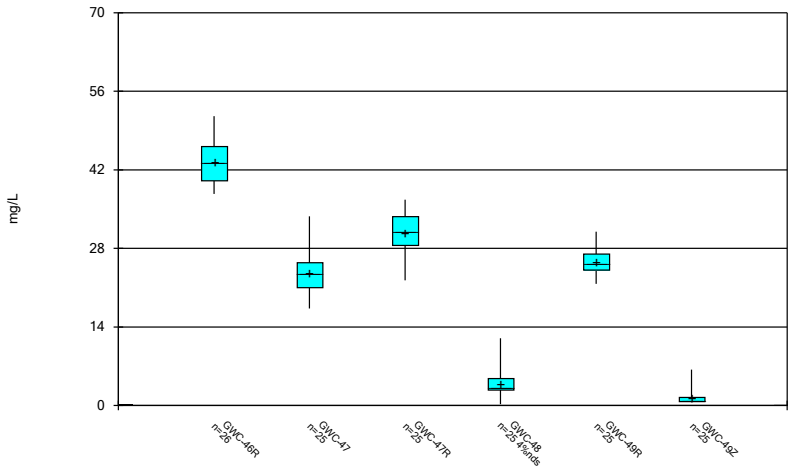

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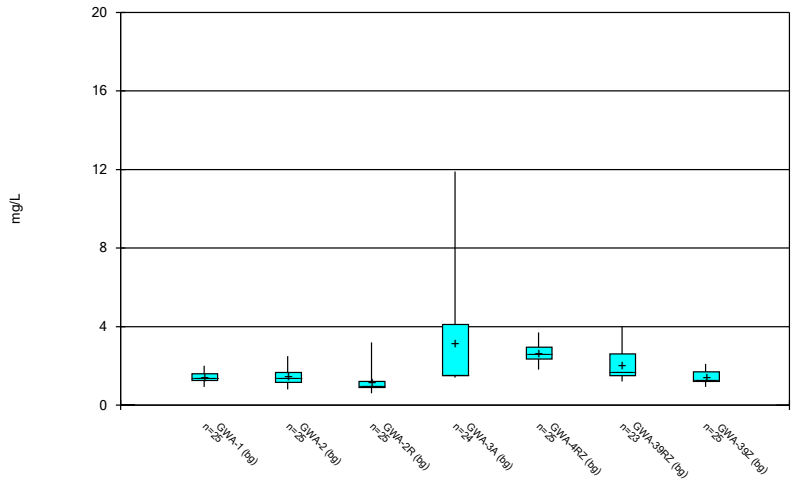

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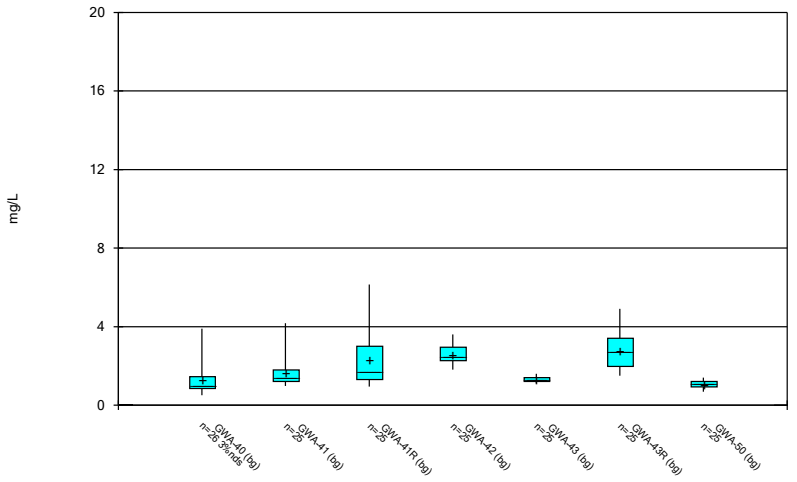

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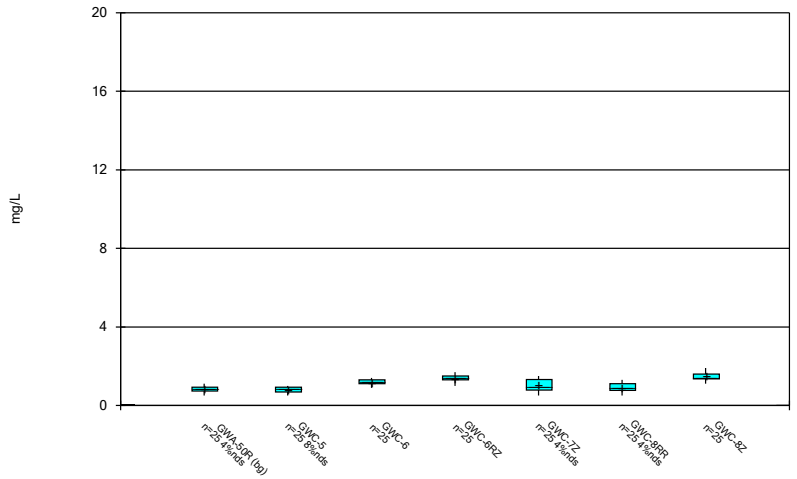

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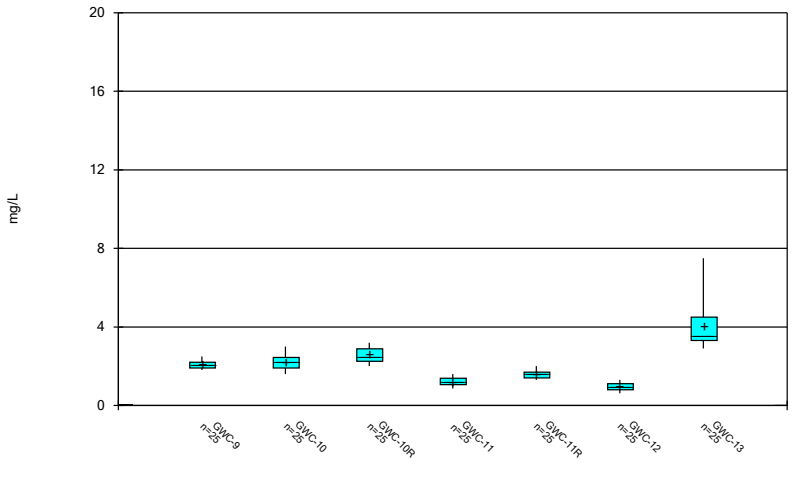

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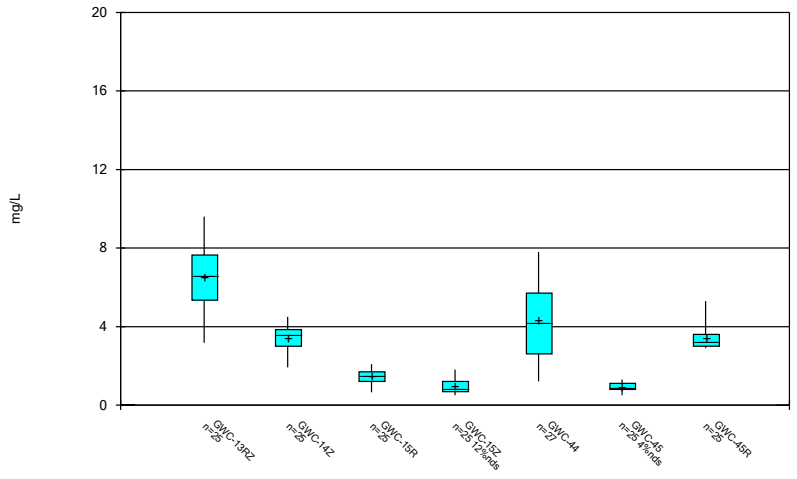

Constituent: Chloride Analysis Run 12/15/2025 1:46 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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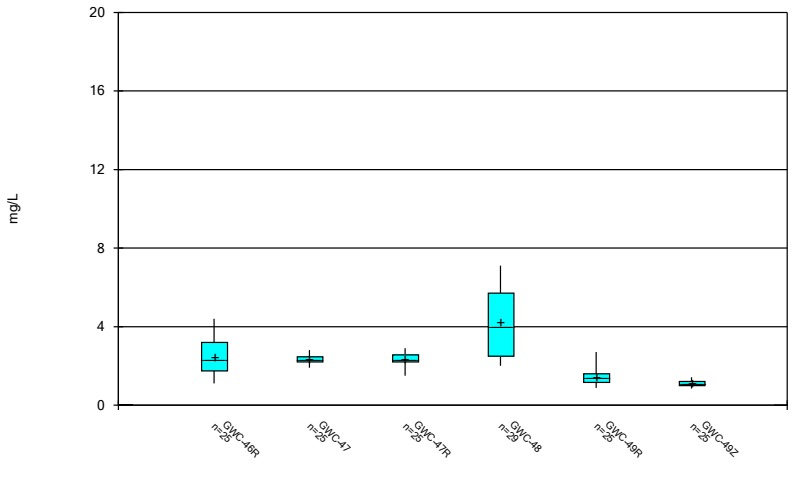
Box & Whiskers Plot



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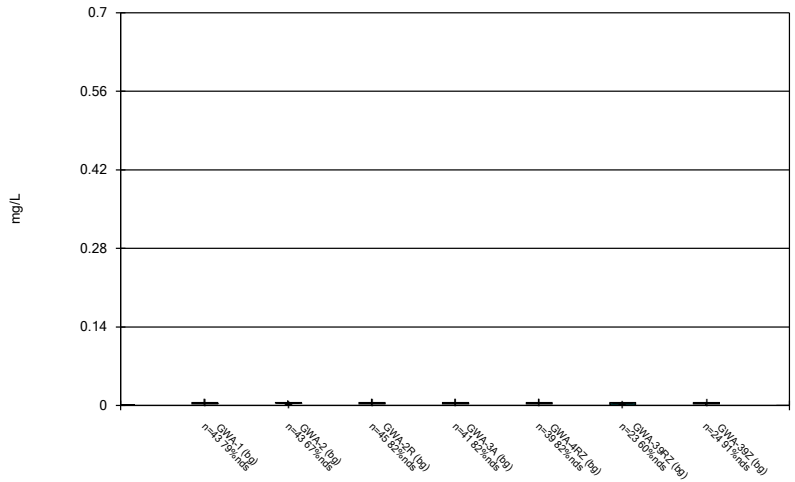

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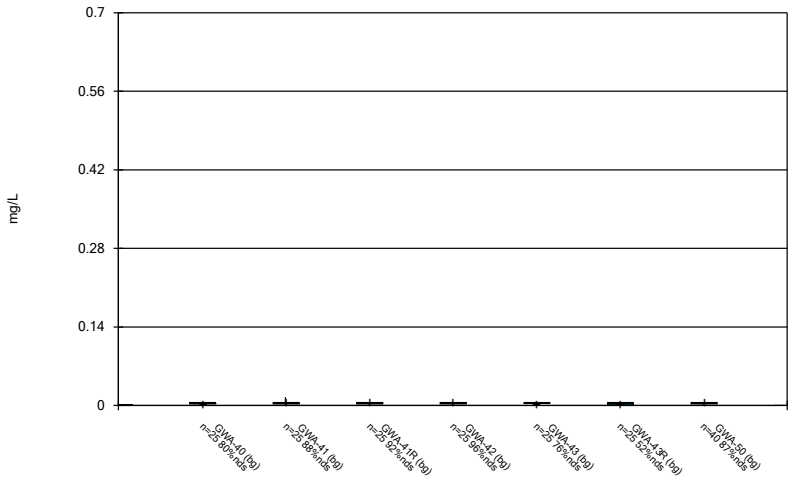

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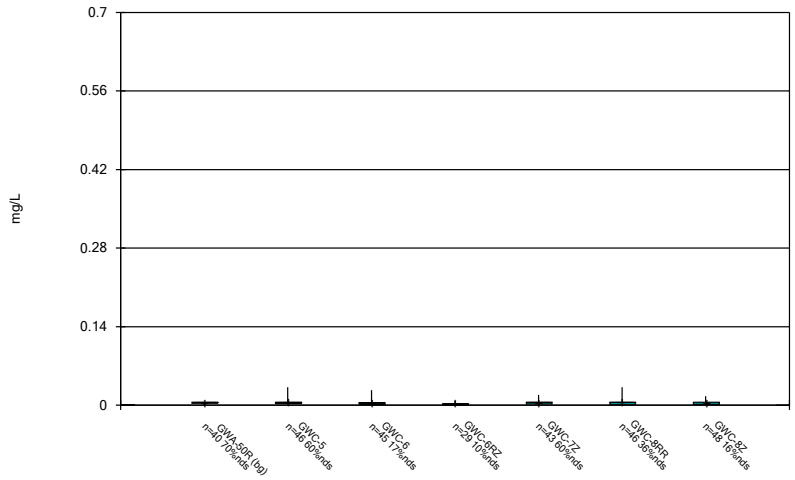

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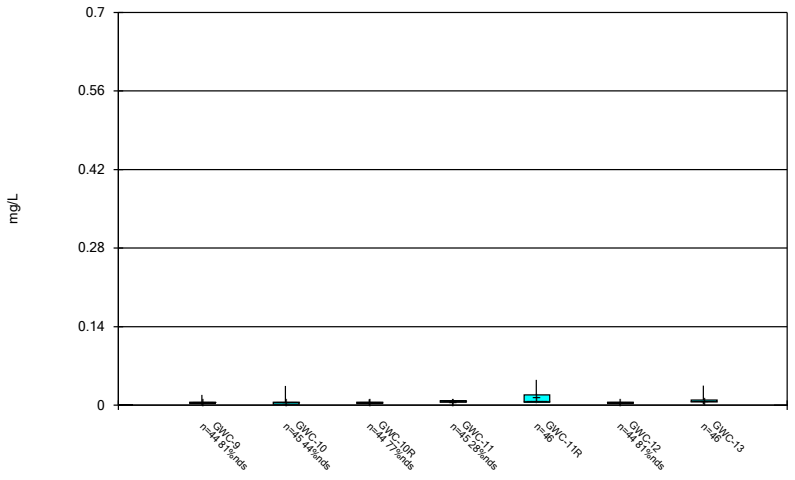

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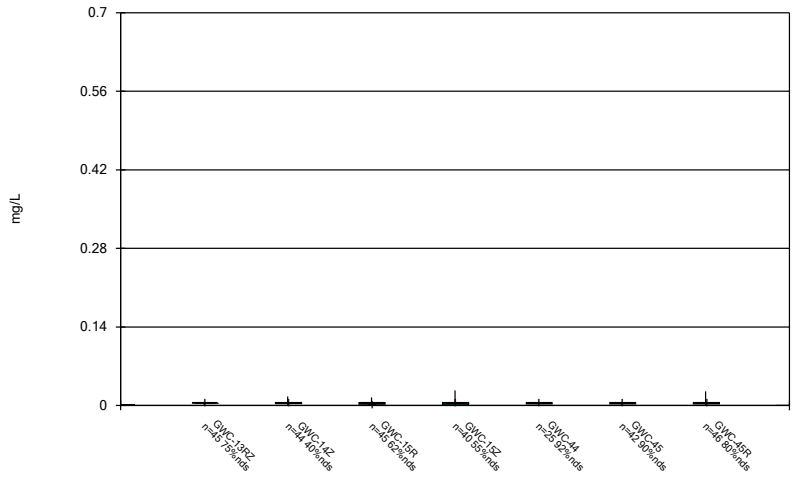

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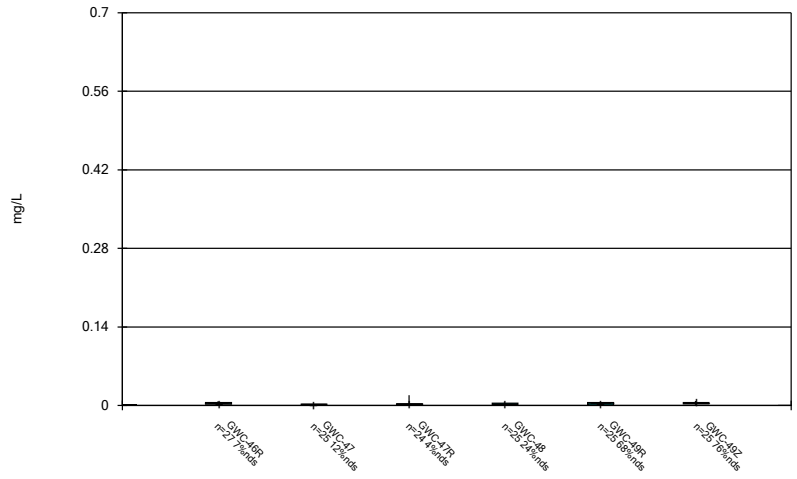

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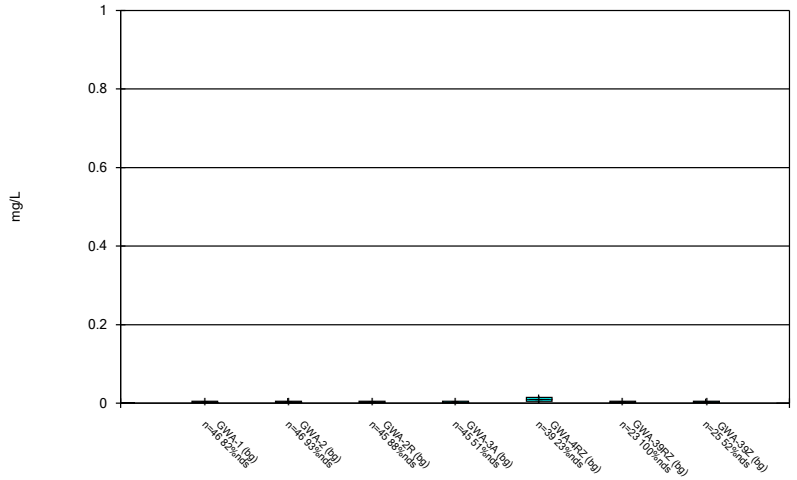

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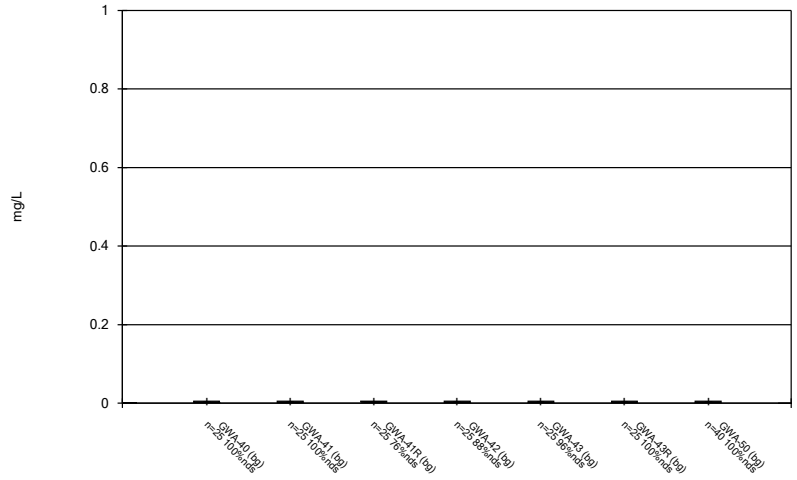

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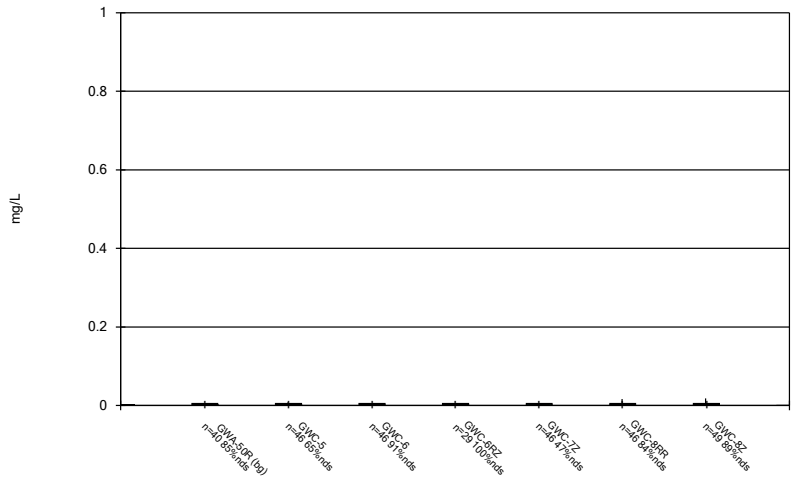

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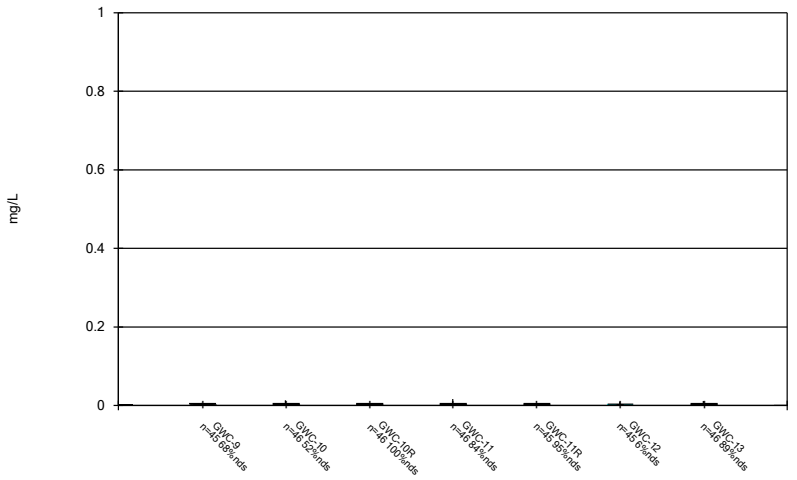

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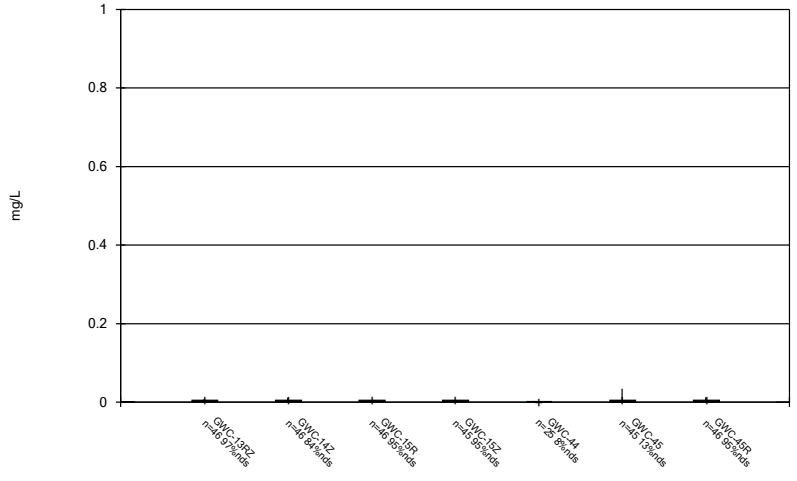

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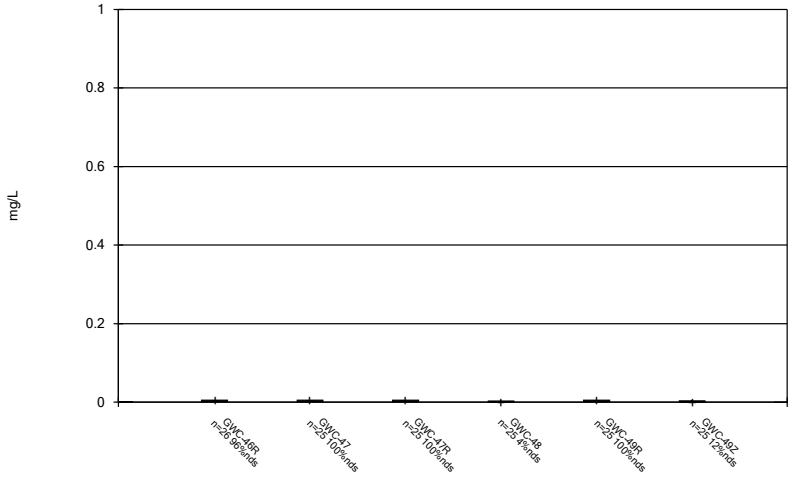

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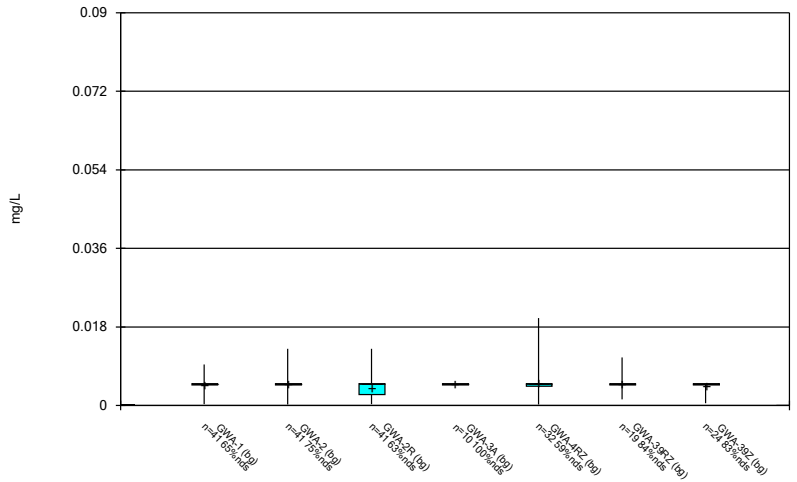

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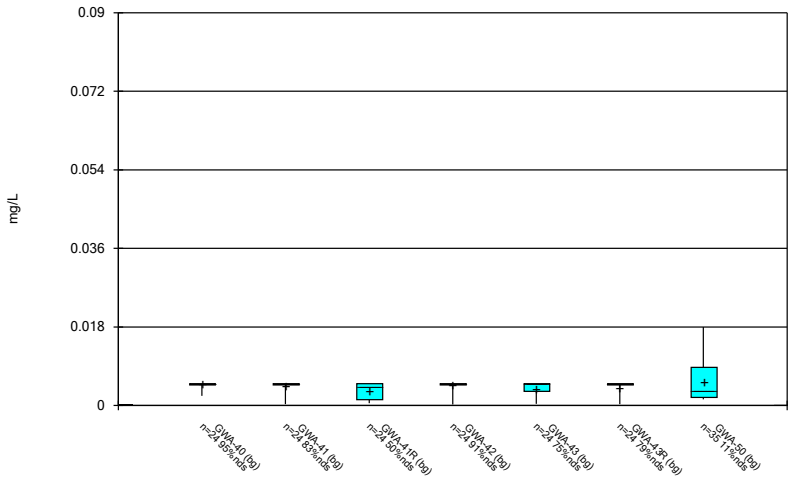

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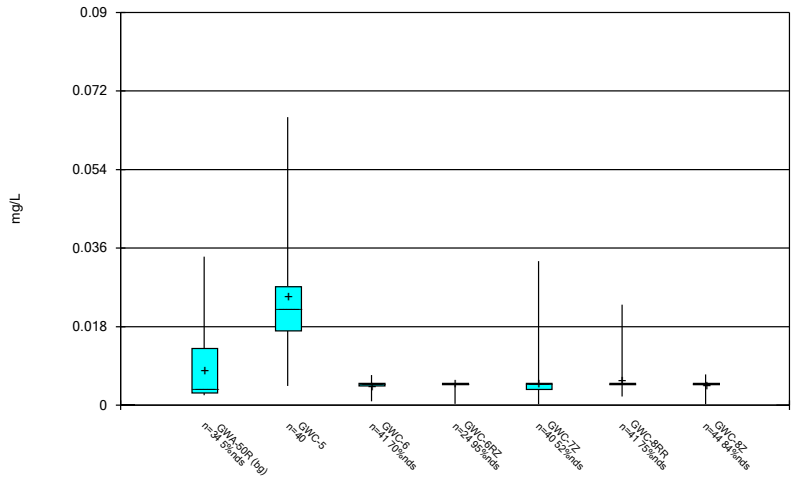

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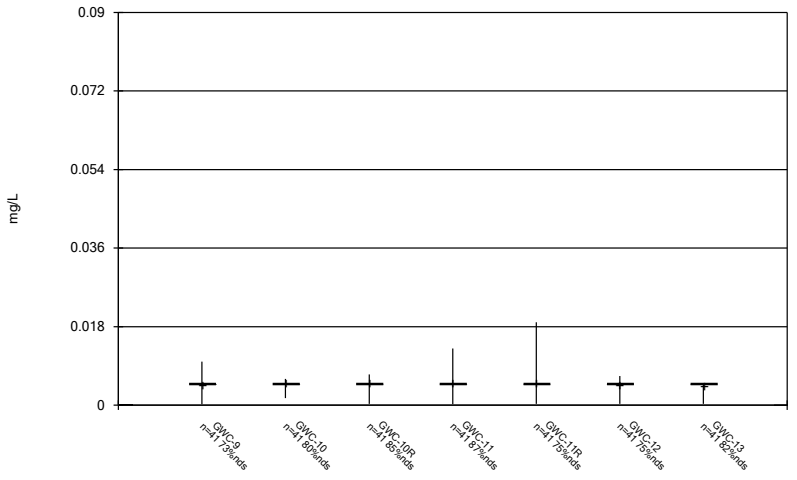

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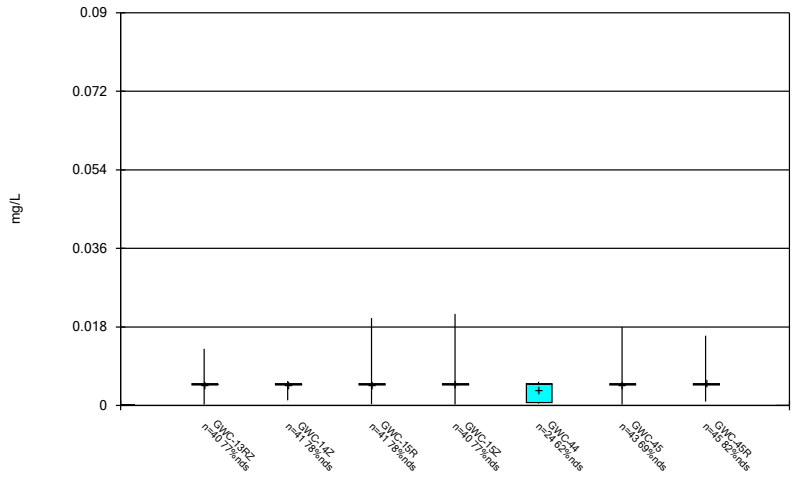

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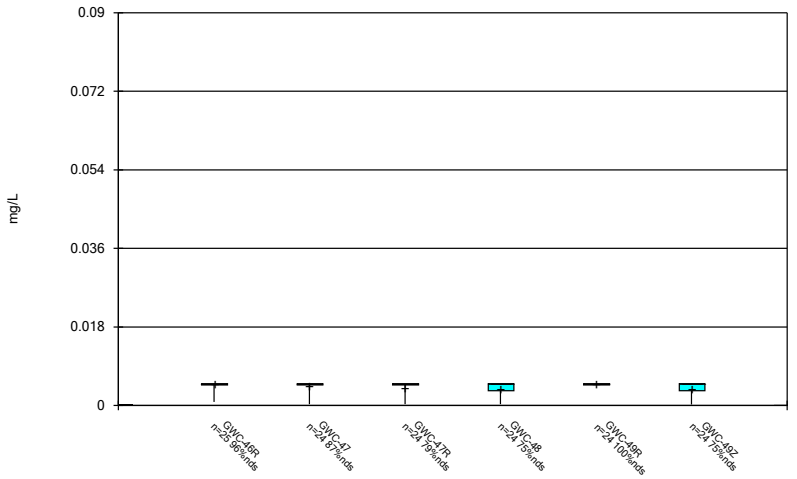

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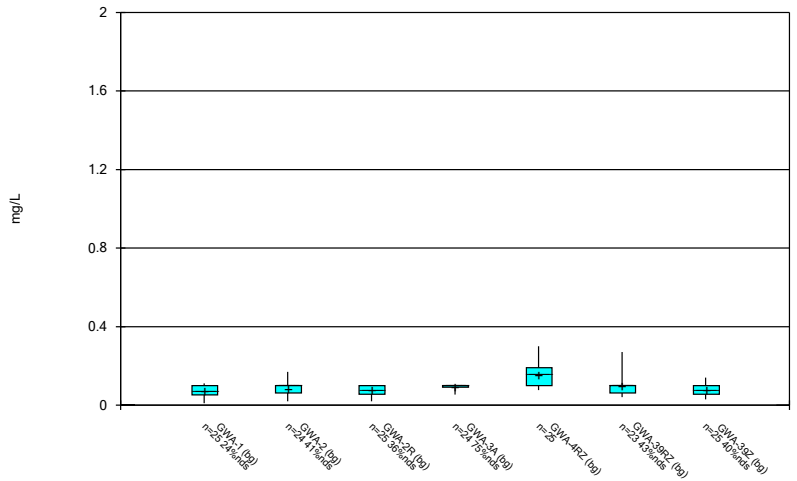

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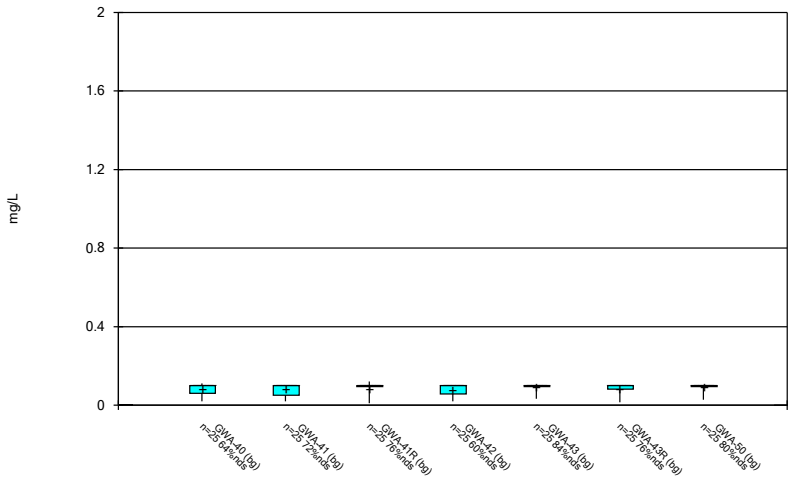

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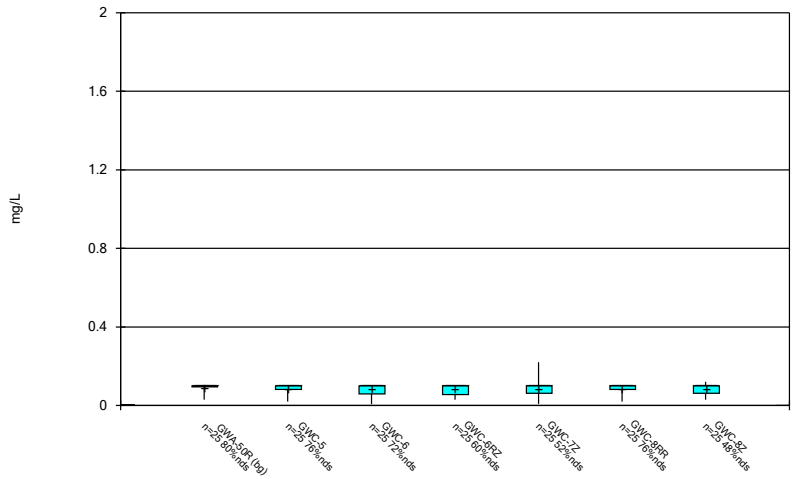

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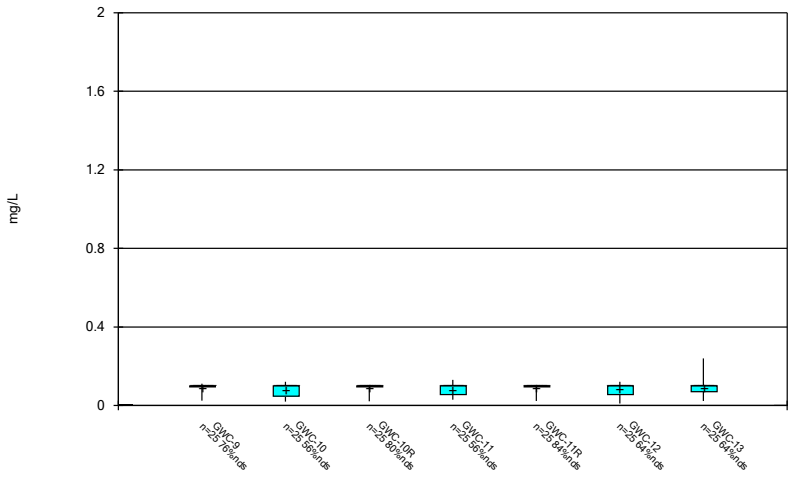

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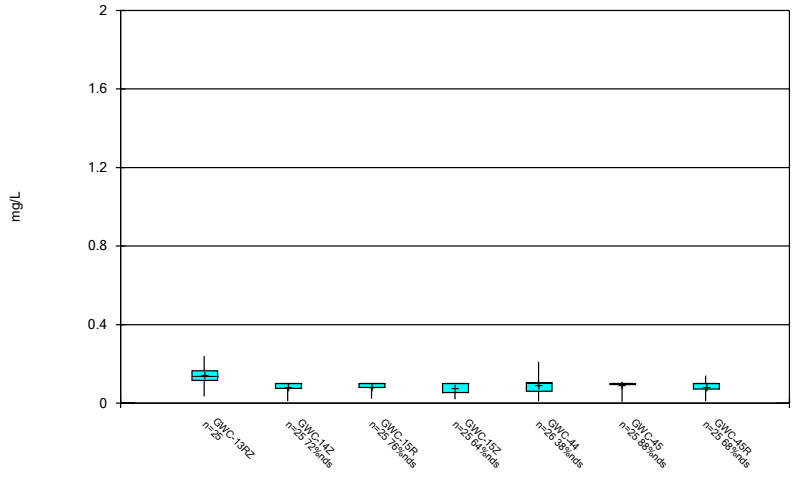

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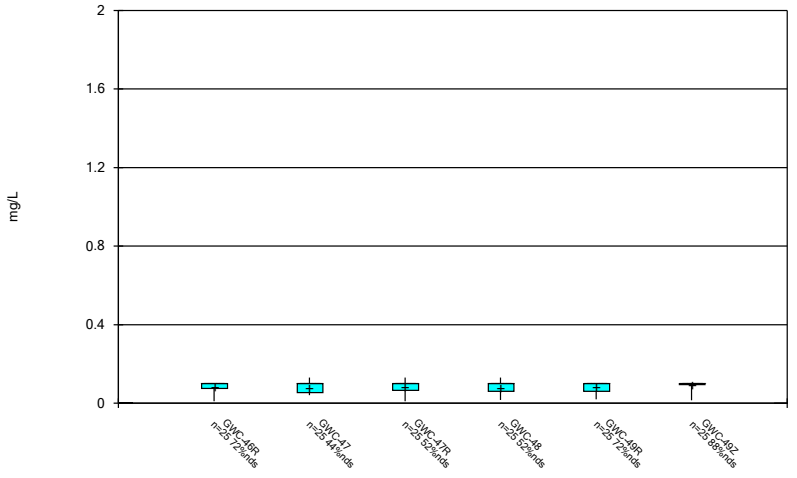

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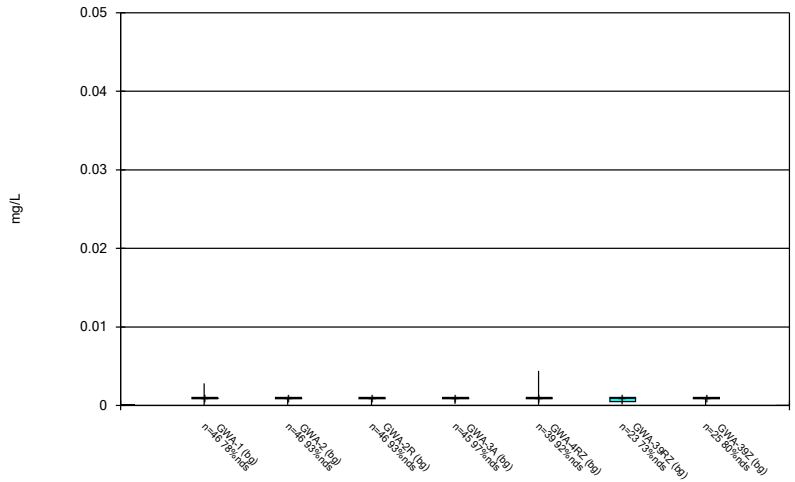

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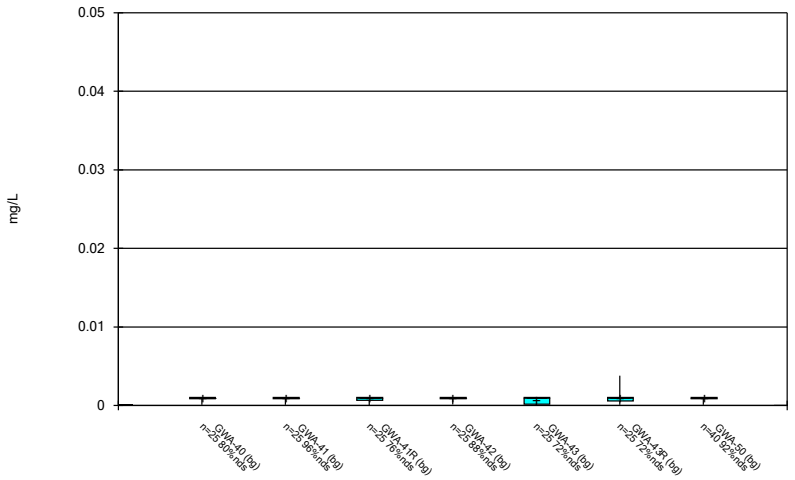

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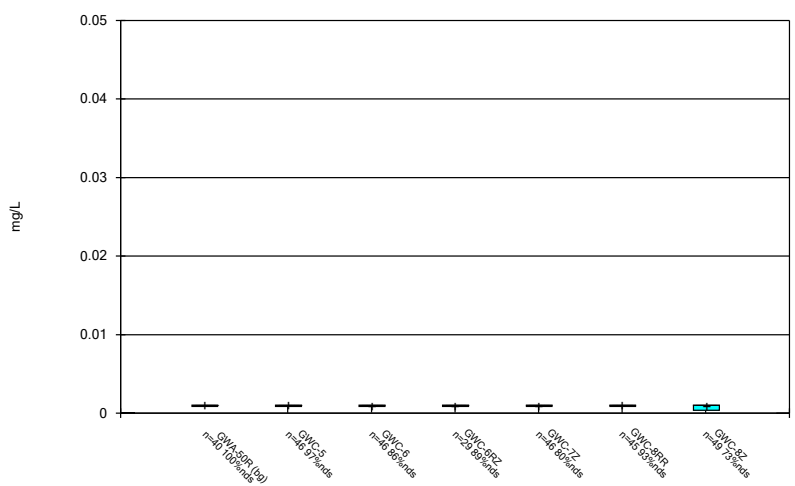

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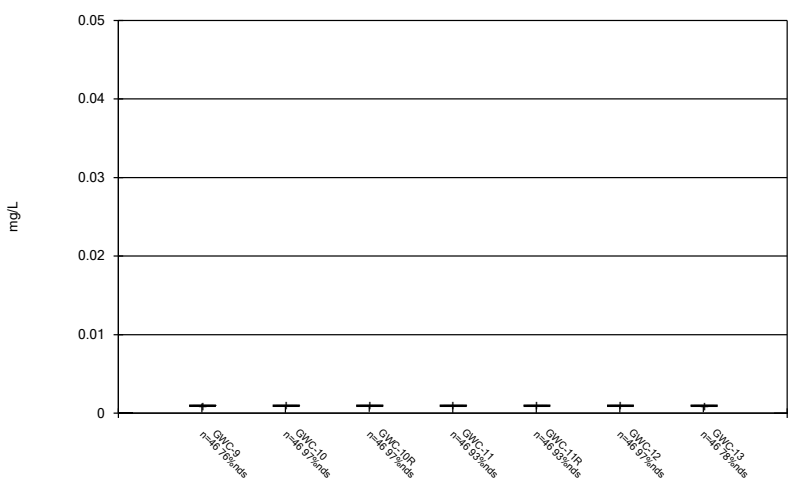

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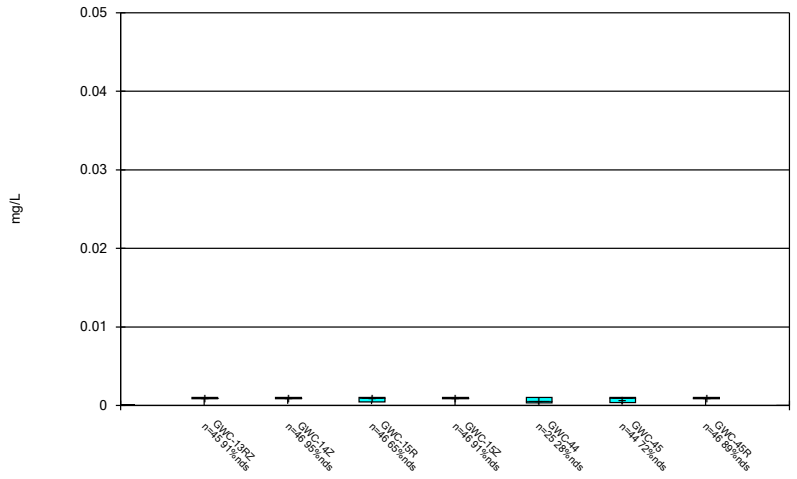

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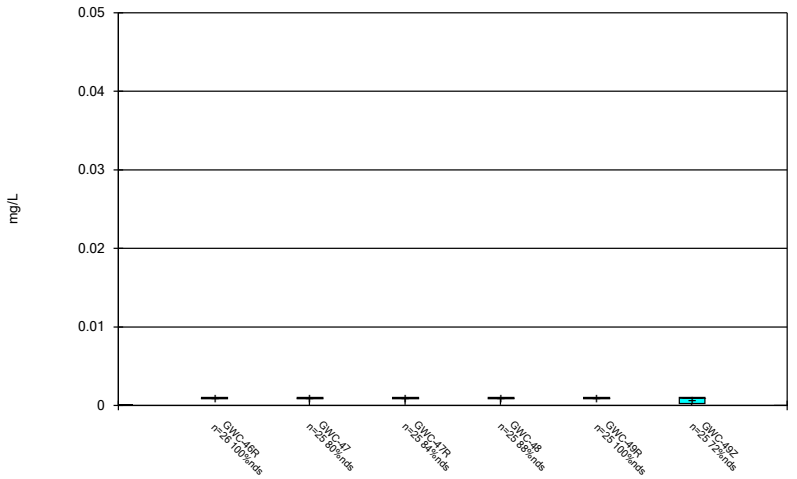

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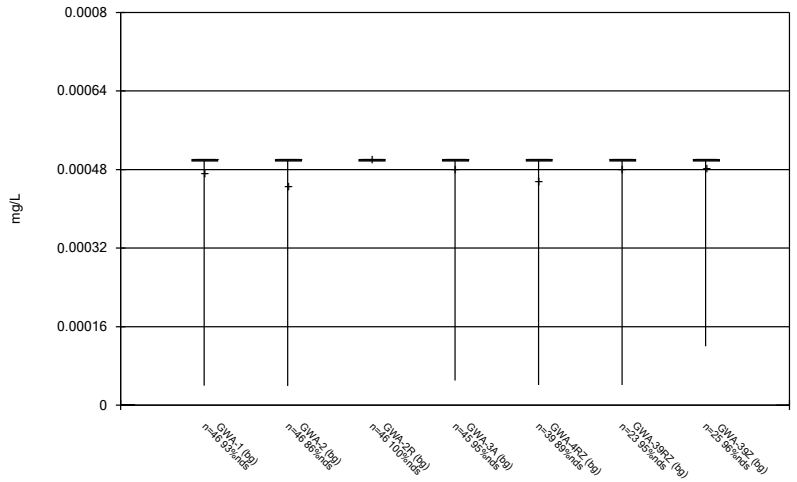

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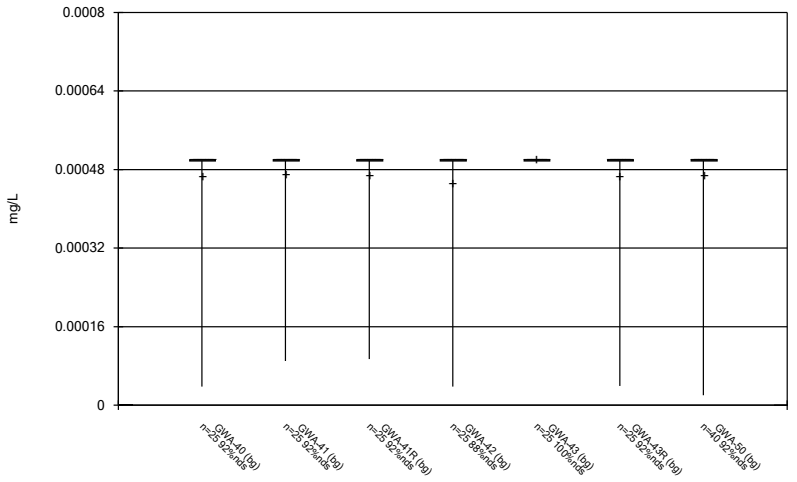

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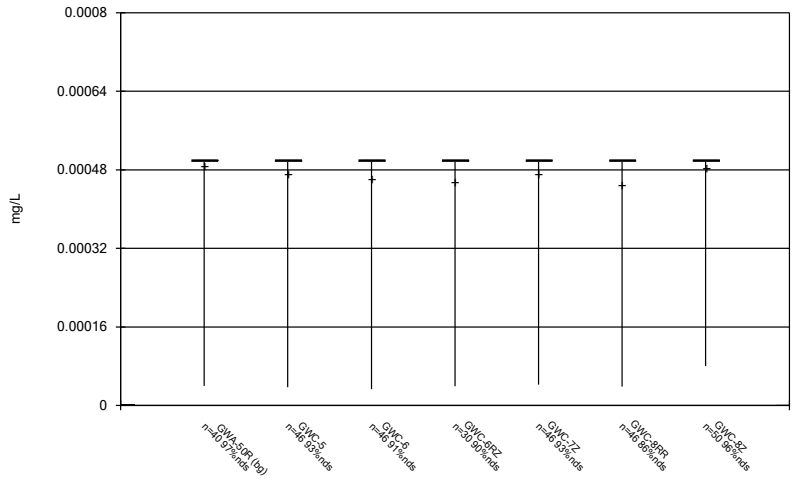

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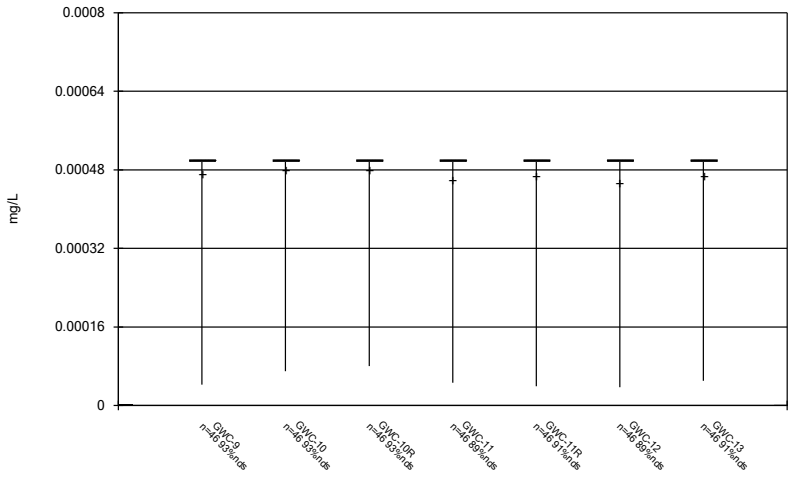

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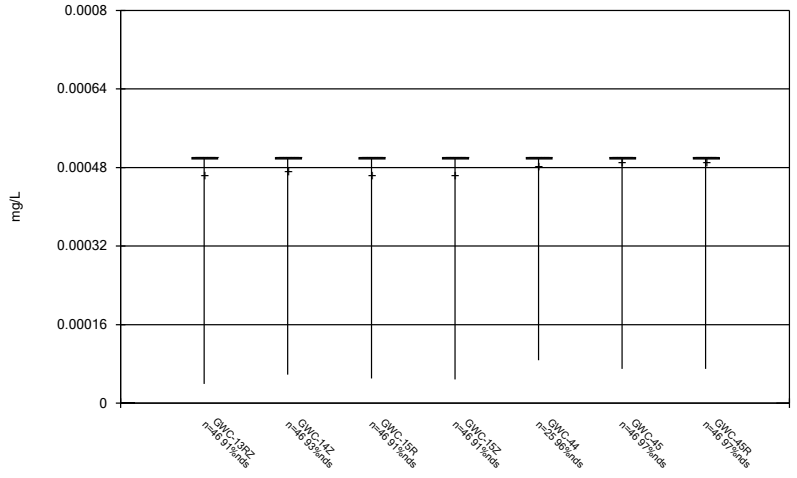

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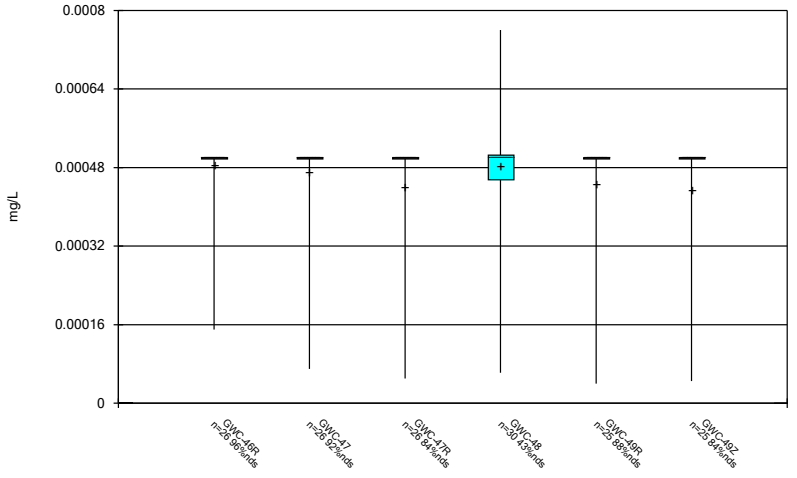

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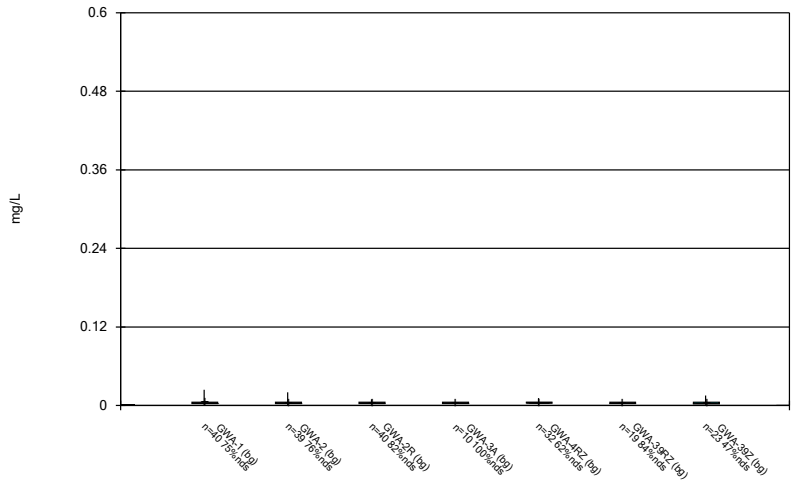

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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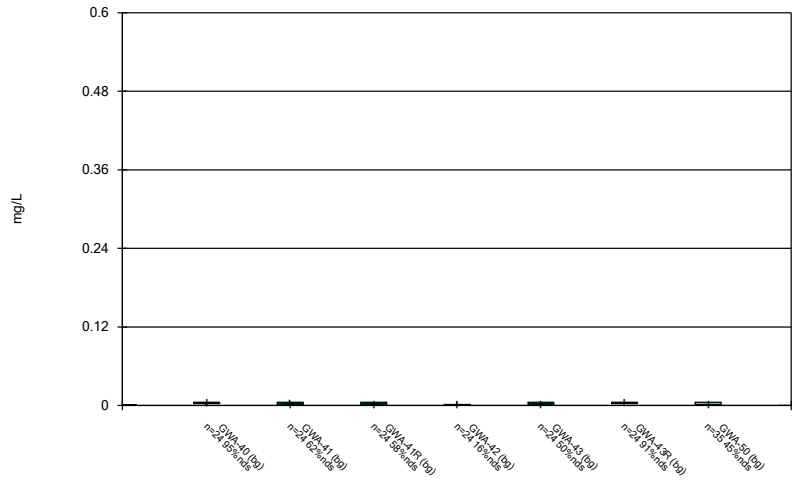
Box & Whiskers Plot



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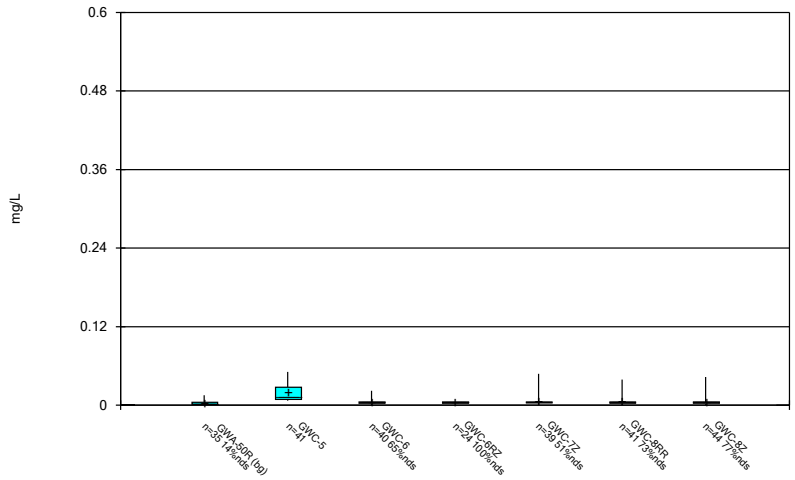

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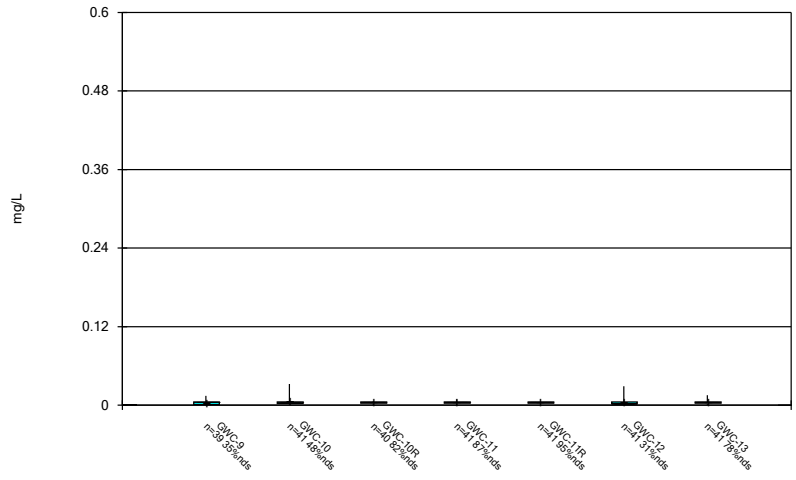

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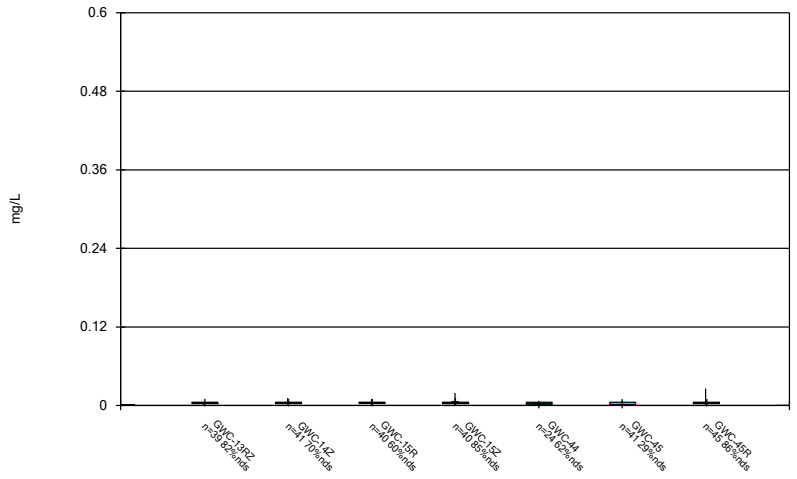

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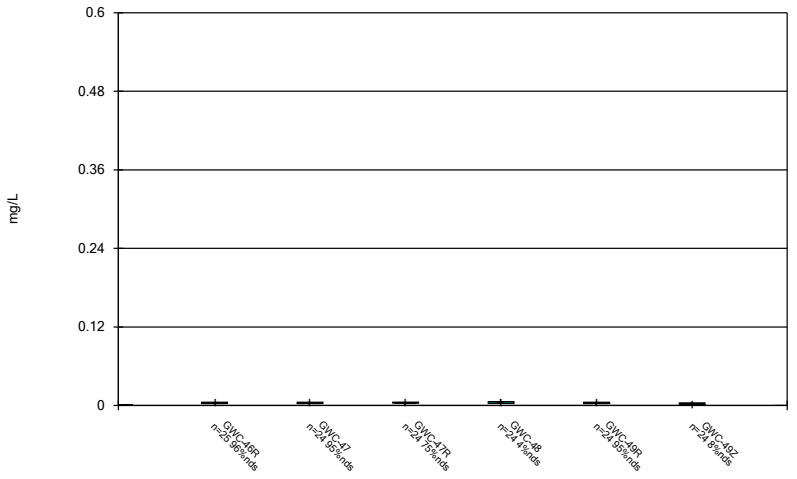

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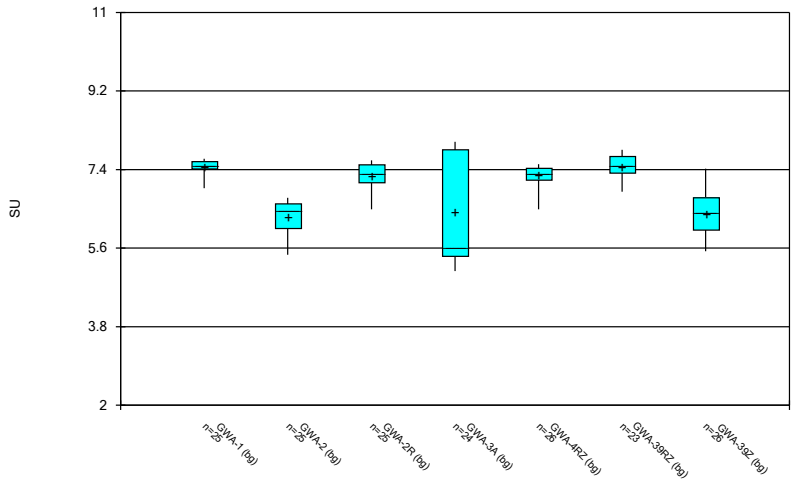

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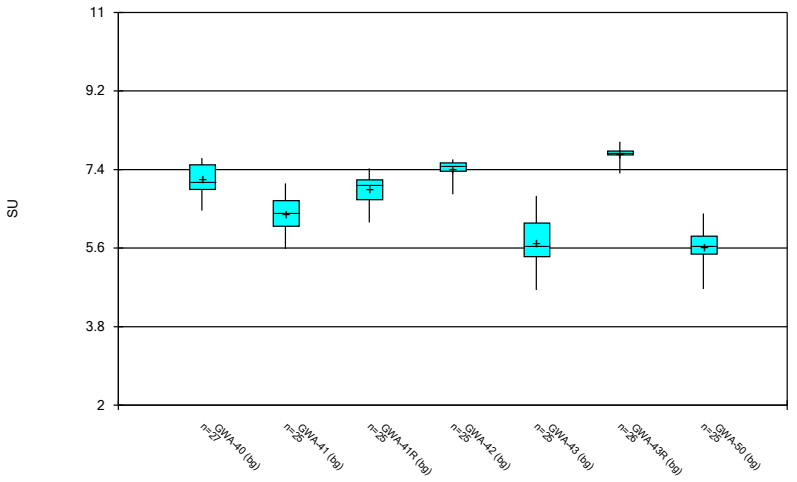

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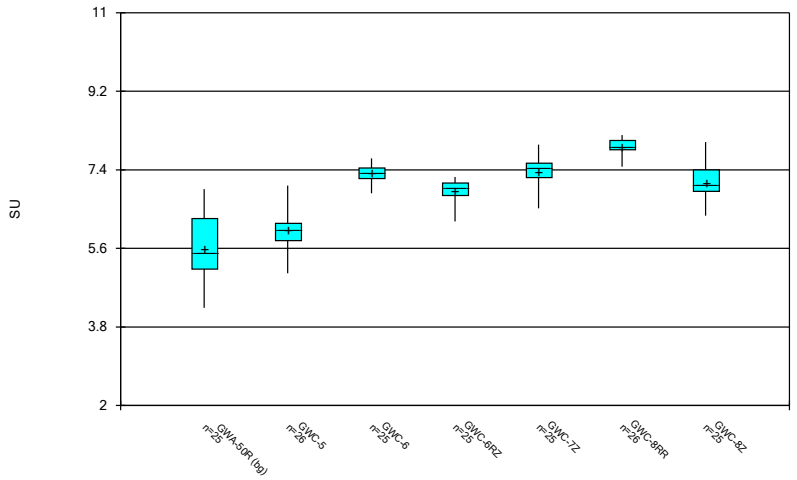

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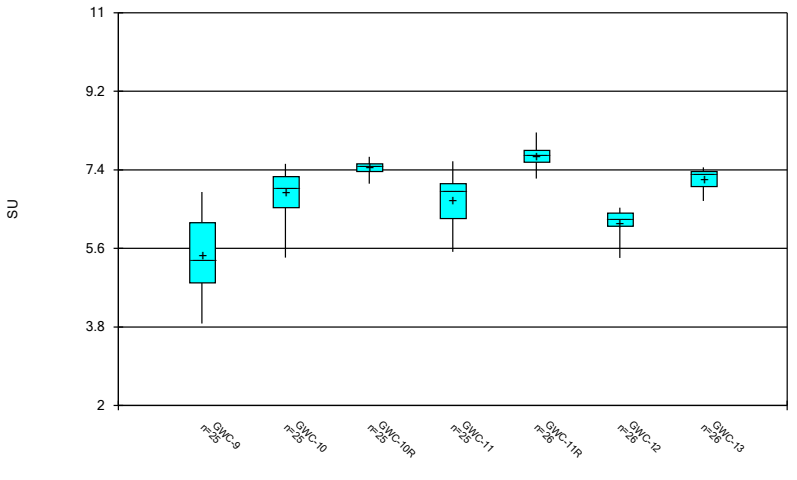

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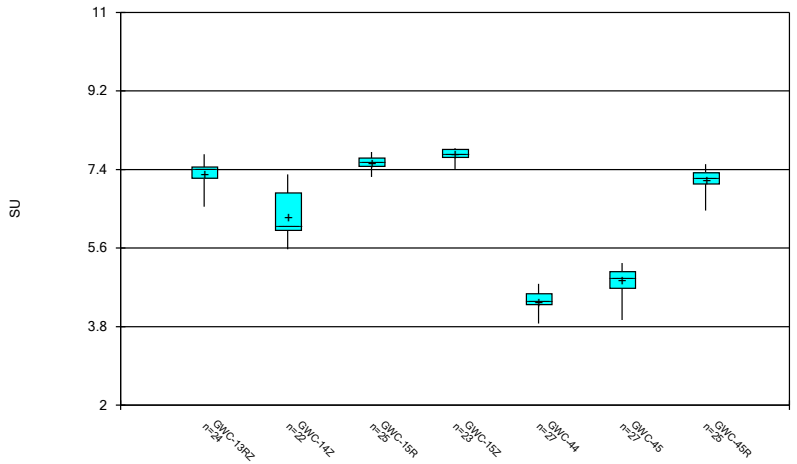

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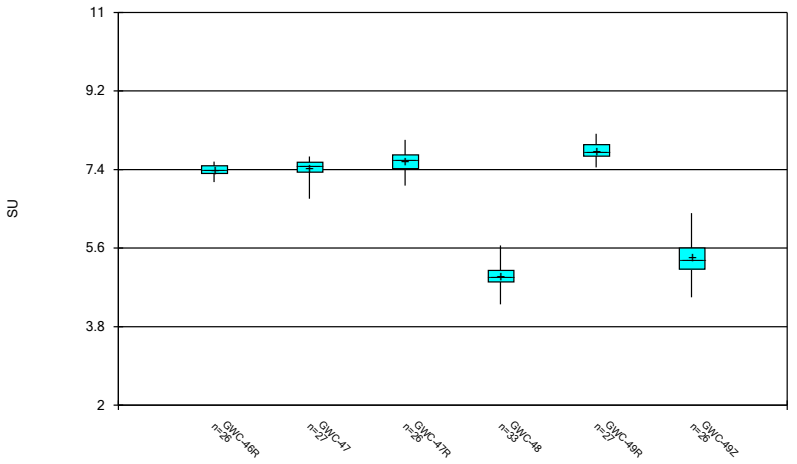

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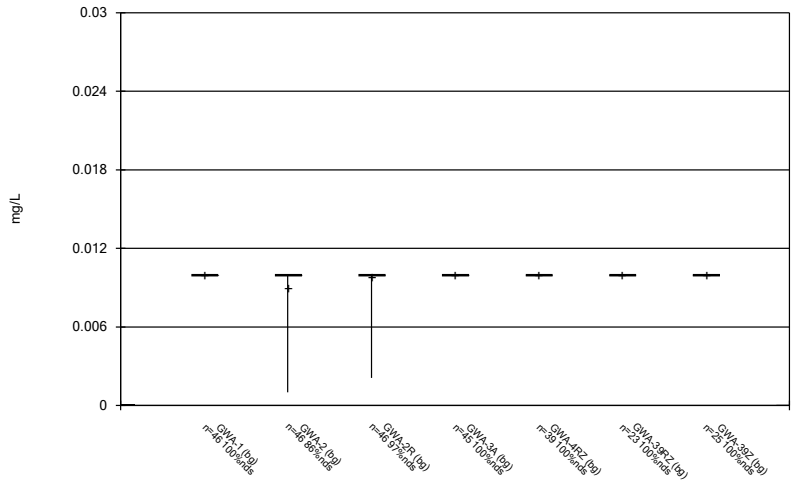

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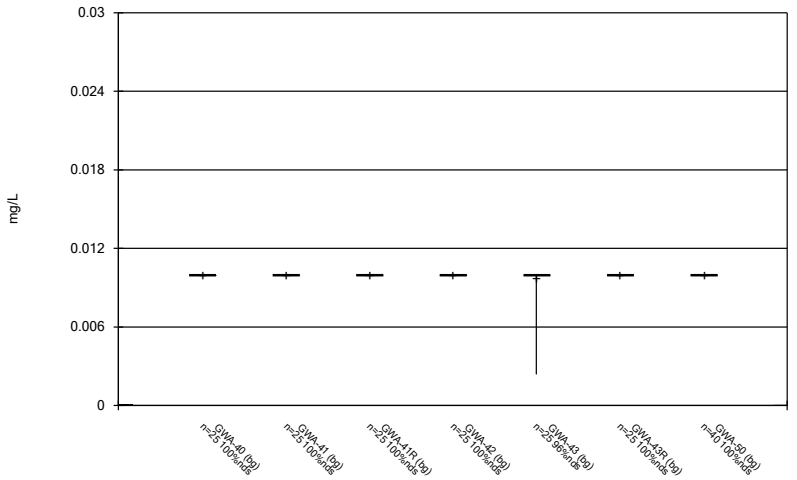

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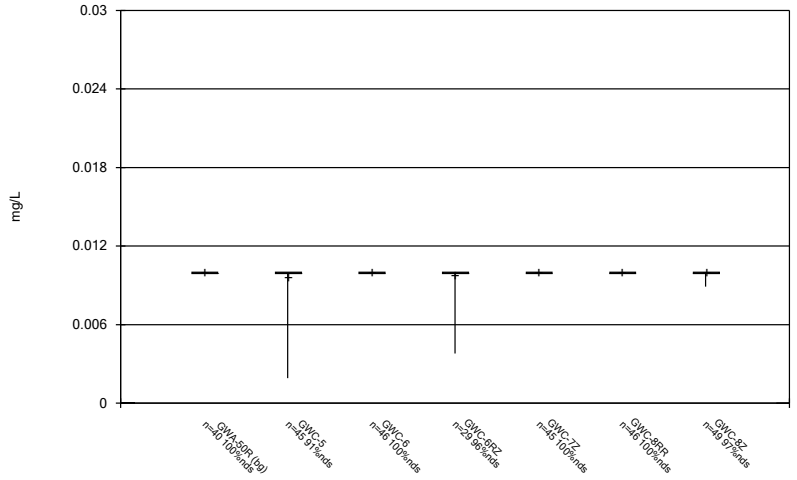

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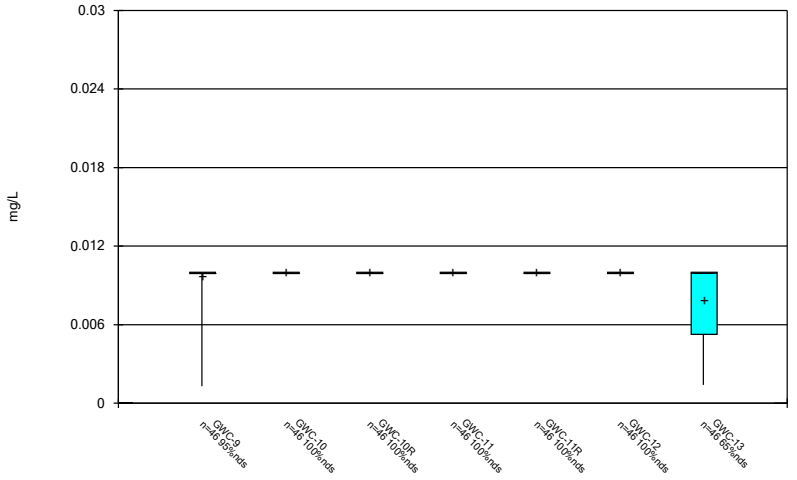

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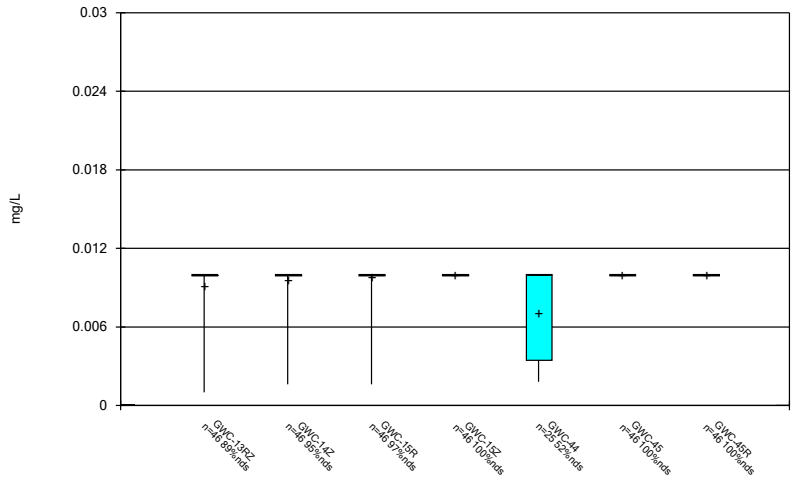

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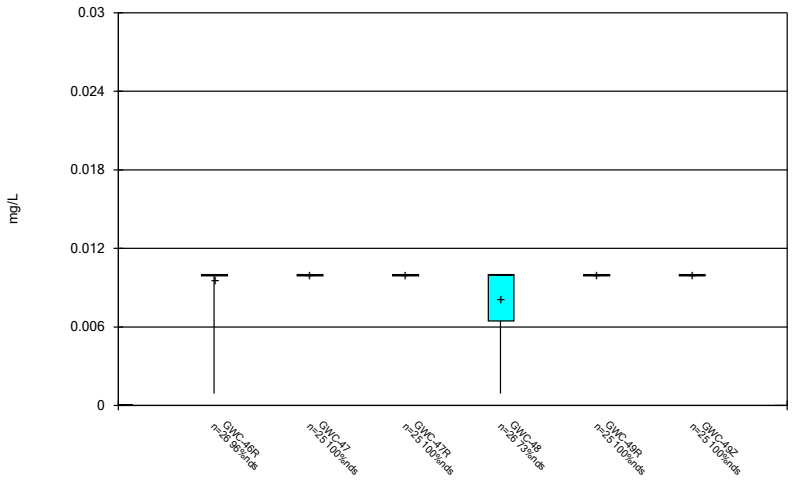

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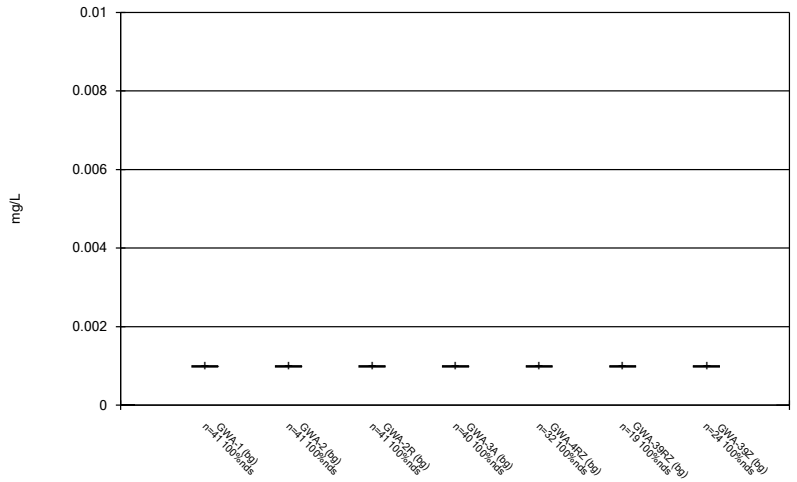

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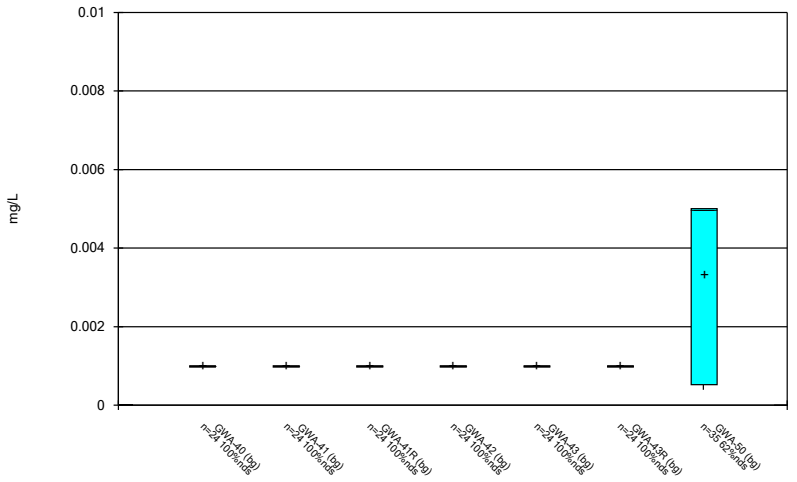

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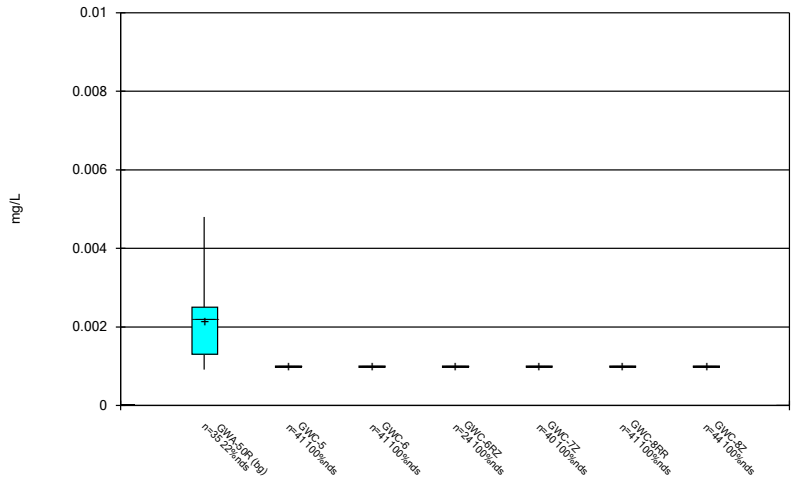

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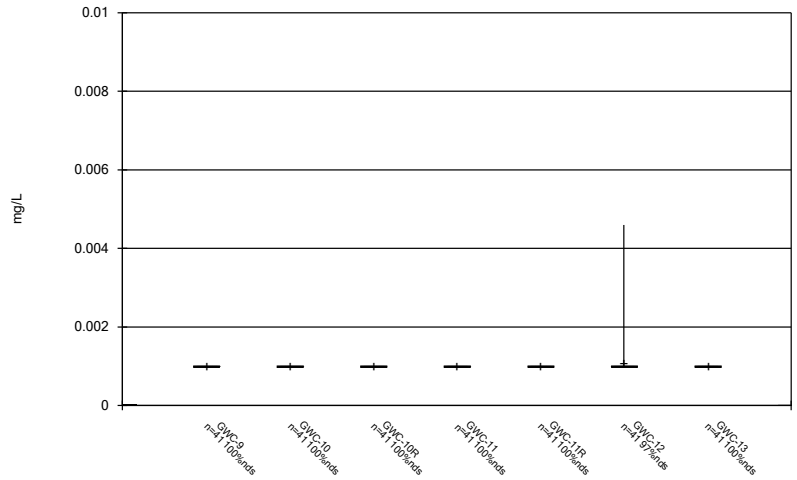

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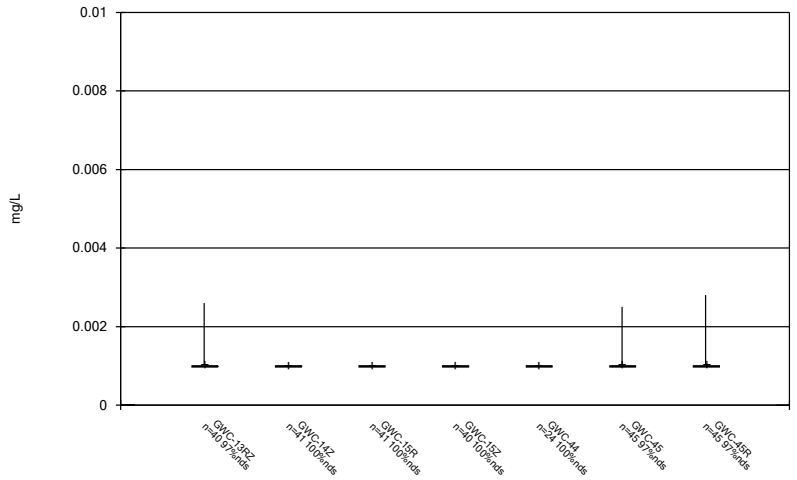

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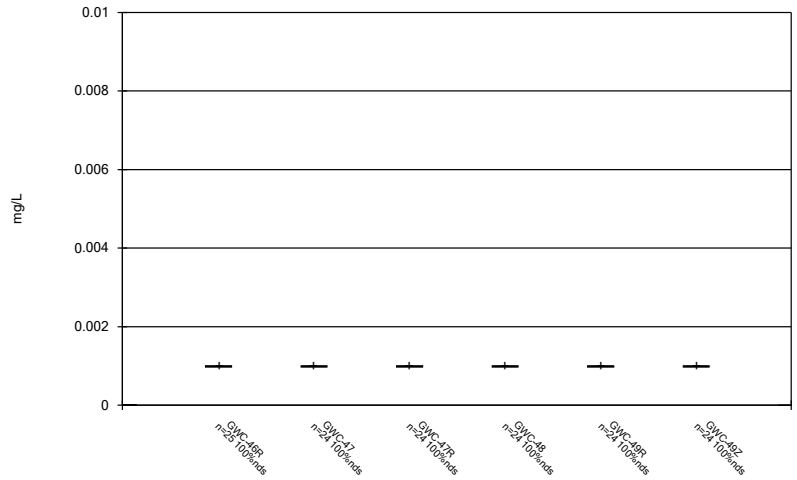

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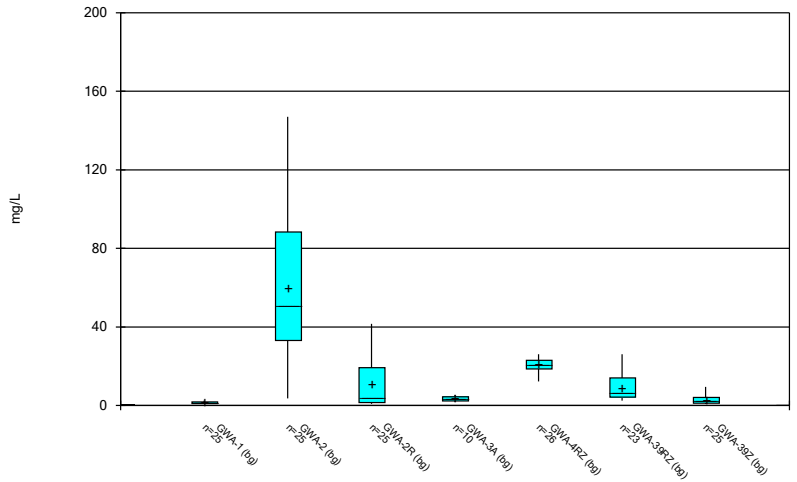

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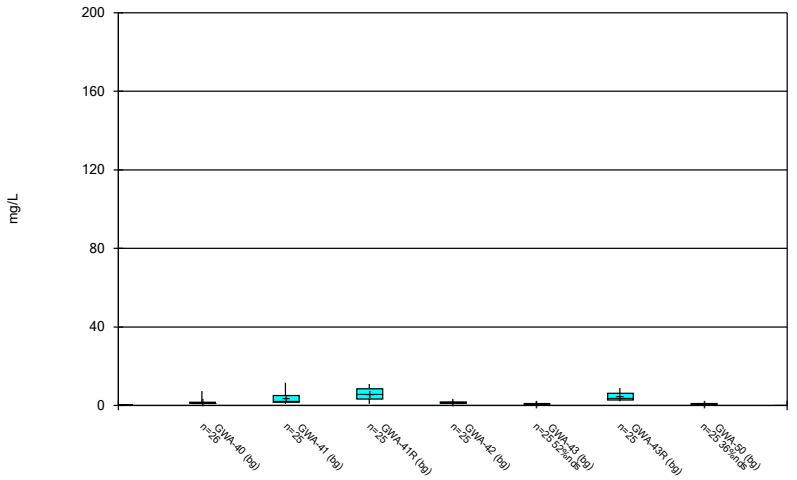

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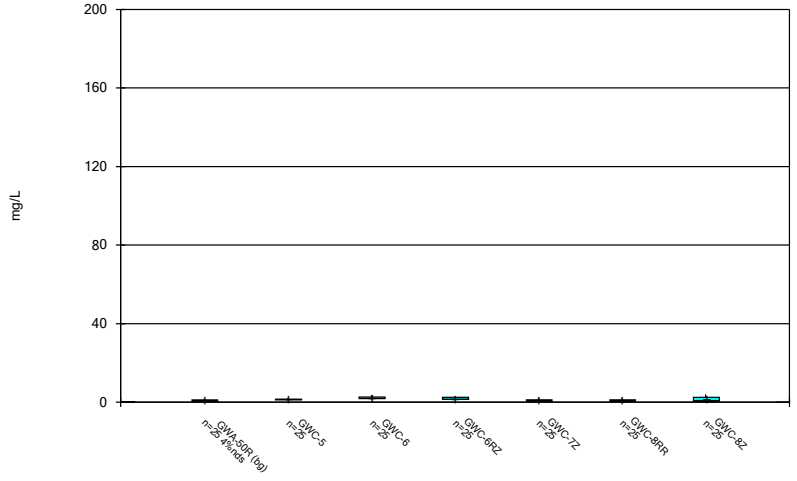

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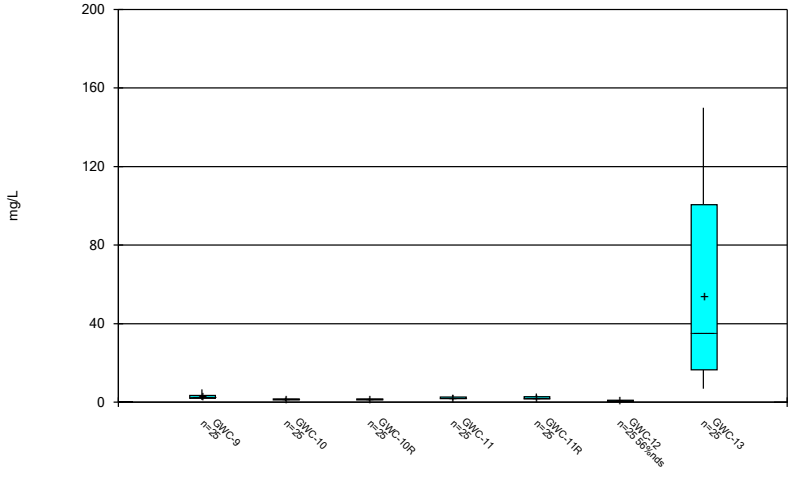

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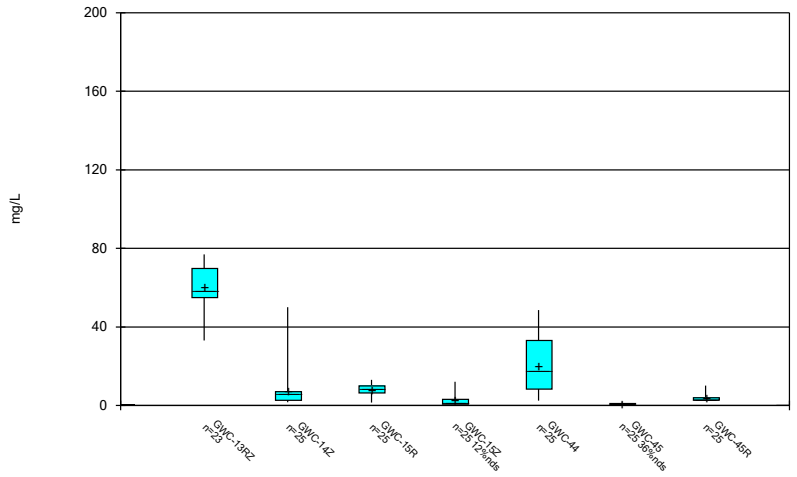

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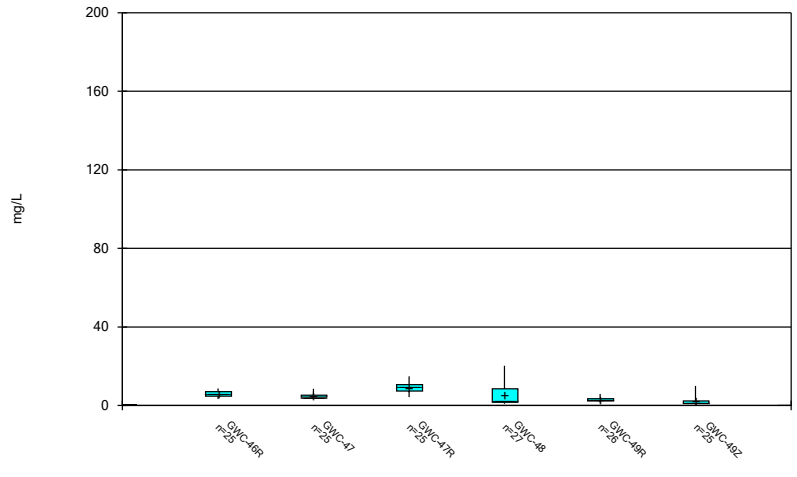

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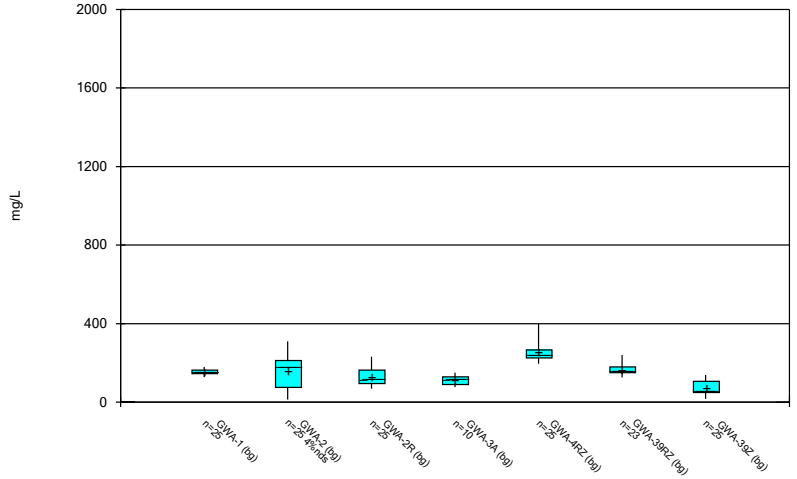

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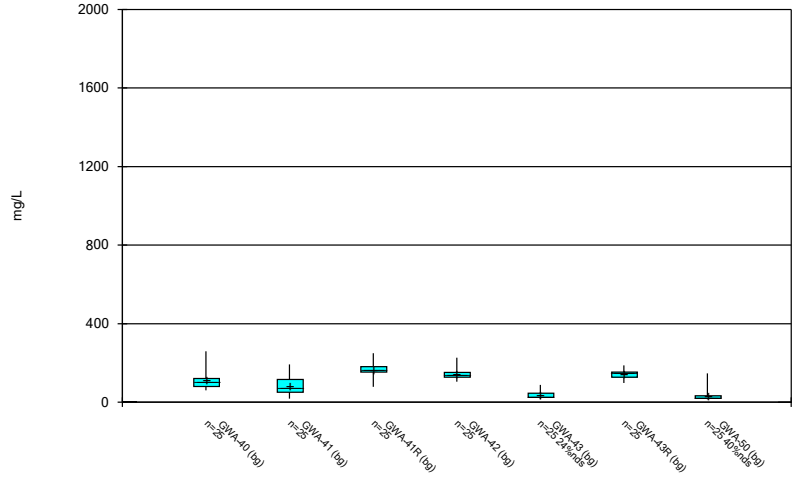

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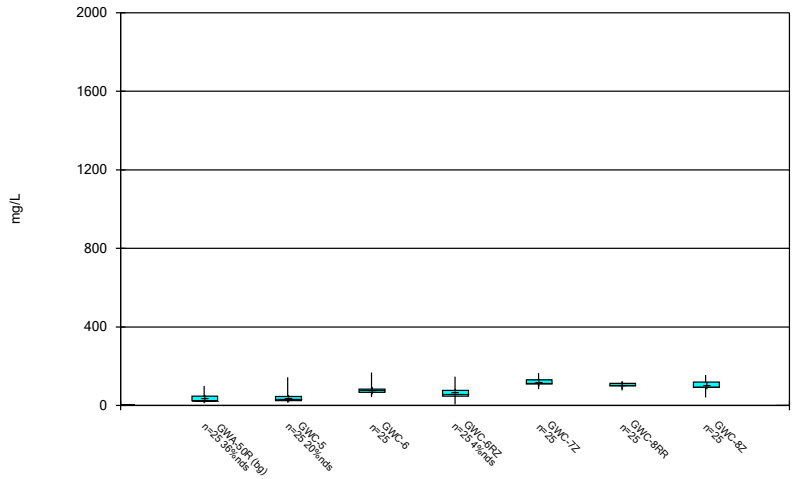

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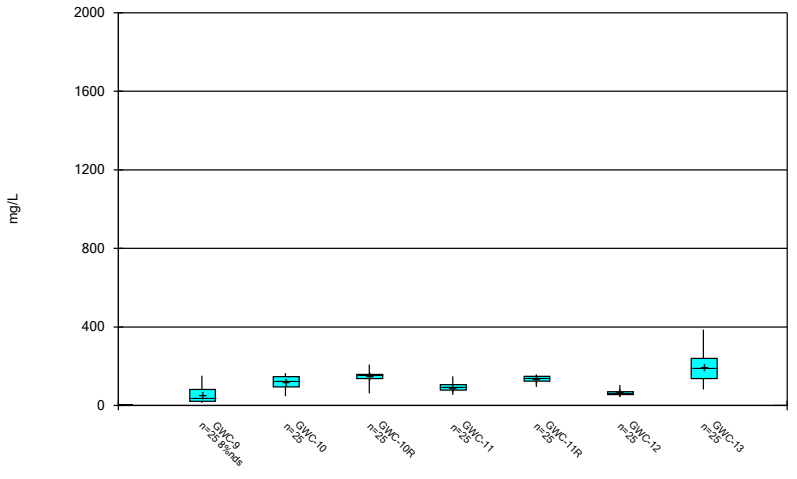

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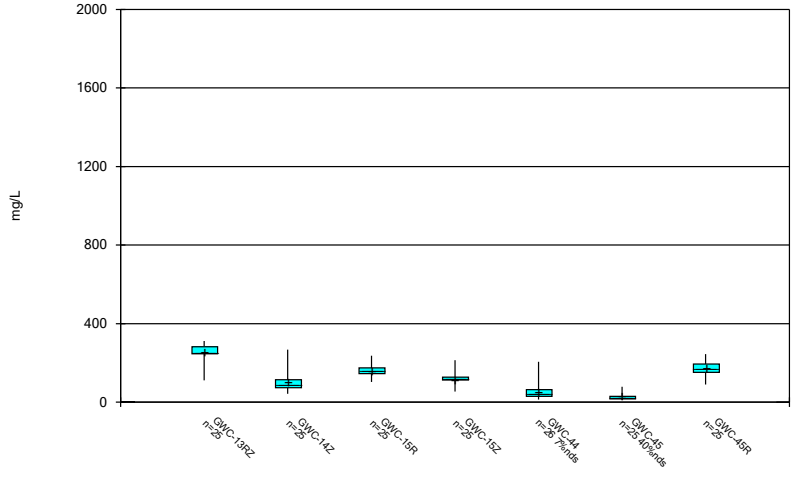

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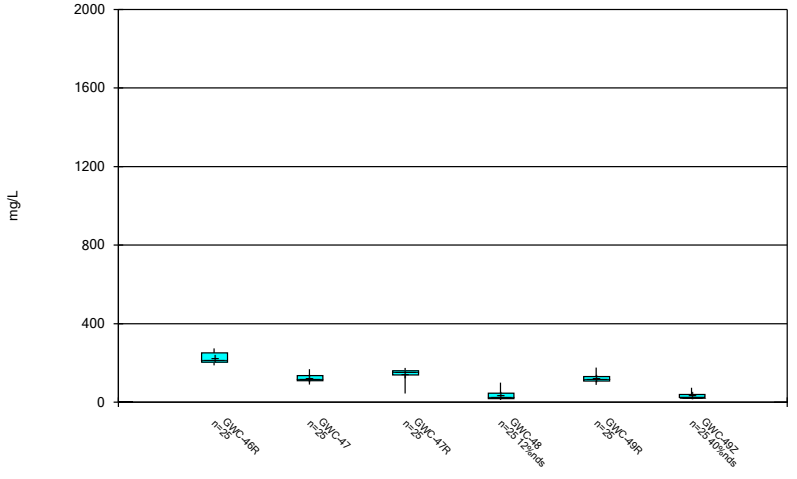

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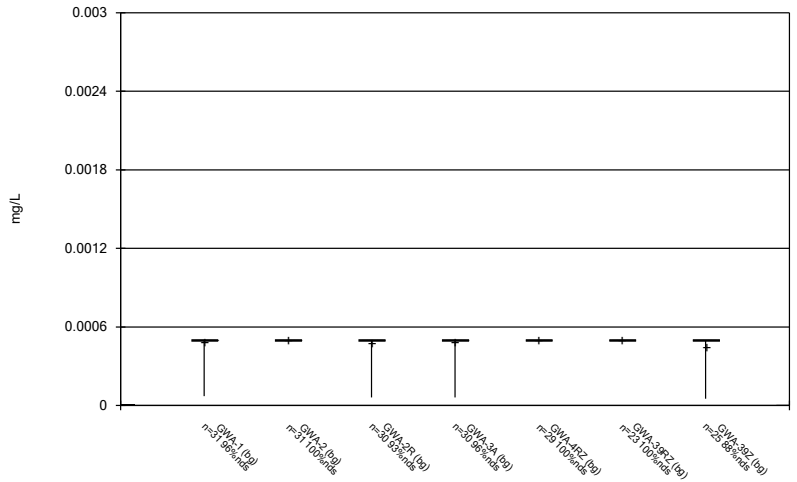

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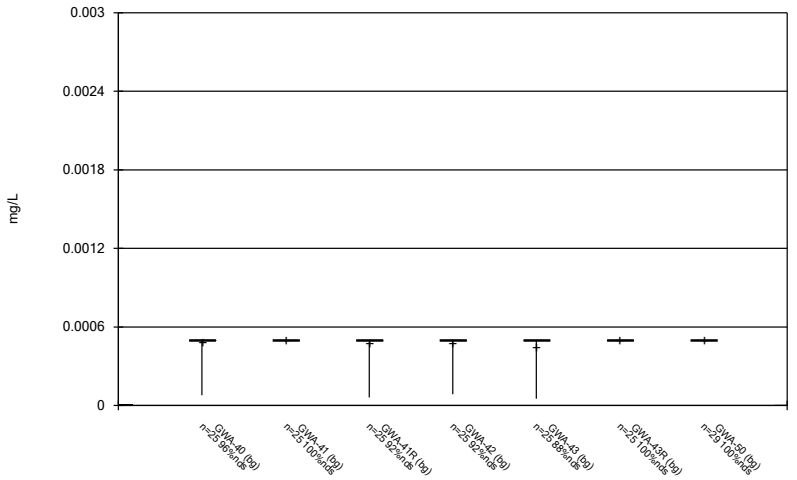

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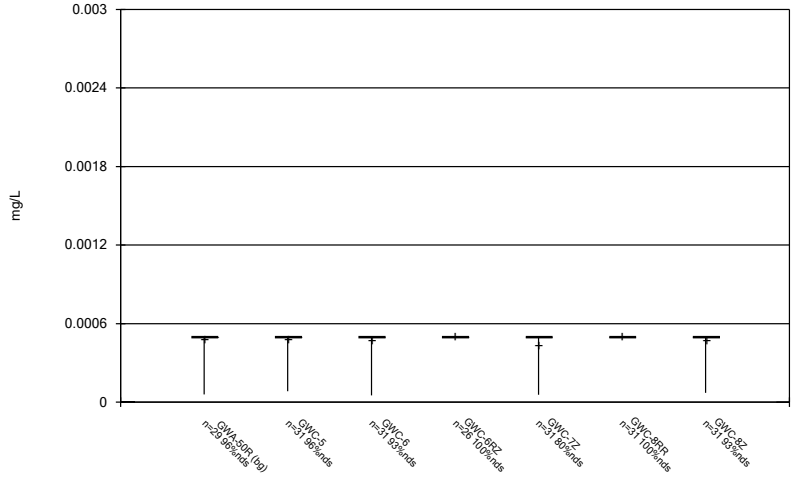
Box & Whiskers Plot

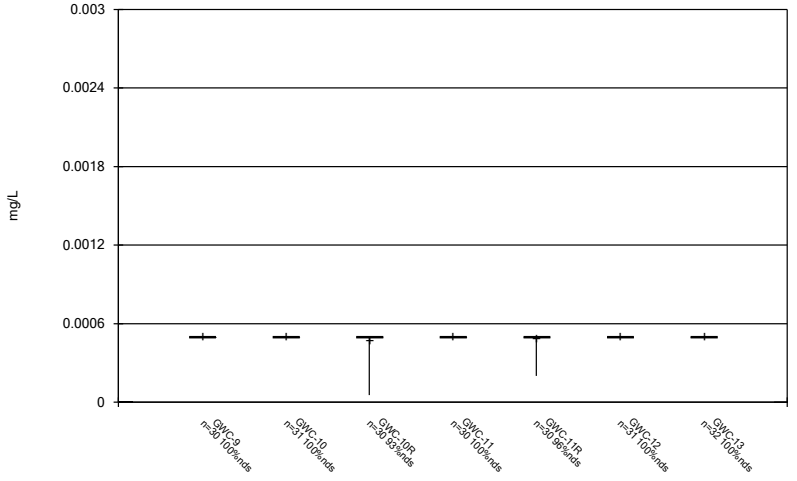


Constituent: Thallium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

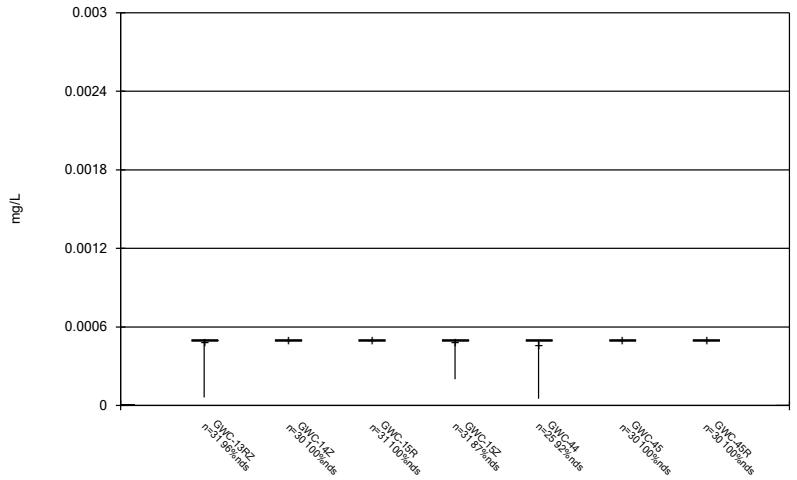


Constituent: Thallium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

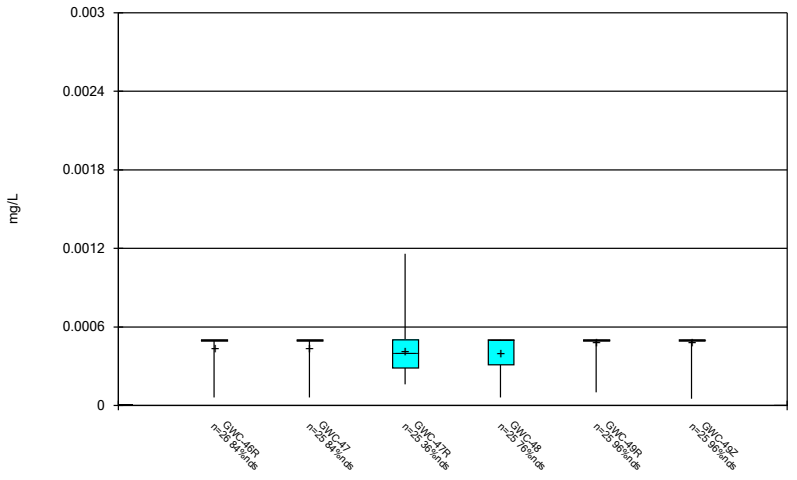


Constituent: Thallium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Thallium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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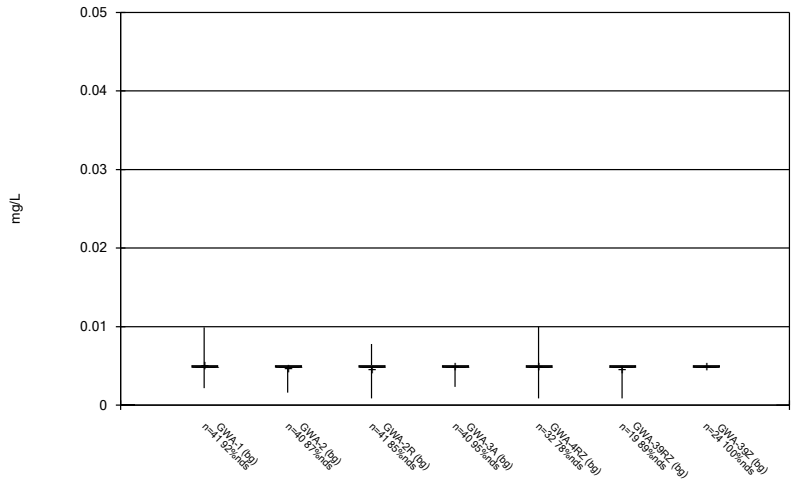
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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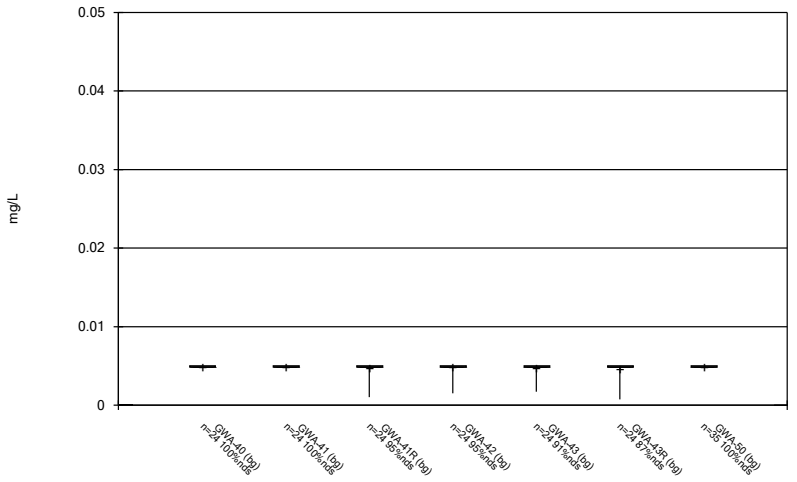
Box & Whiskers Plot

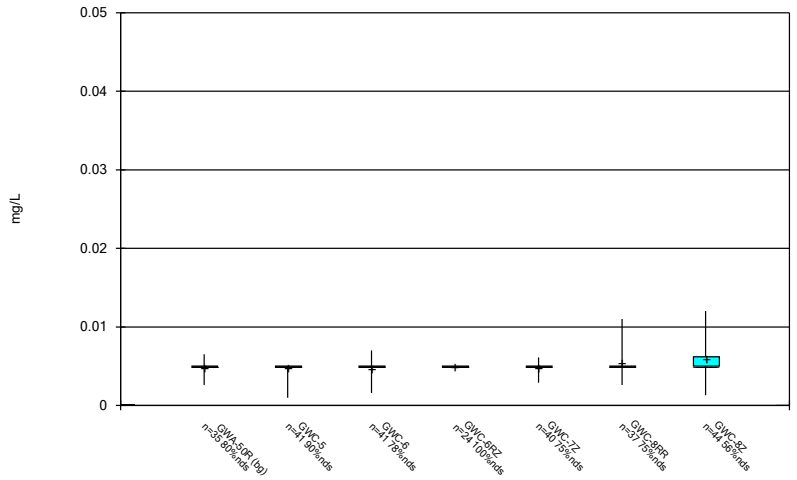


Constituent: Vanadium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

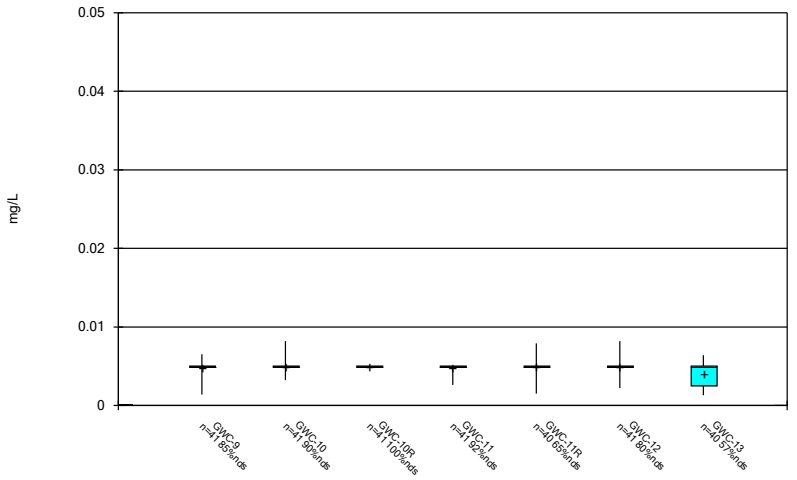


Constituent: Vanadium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

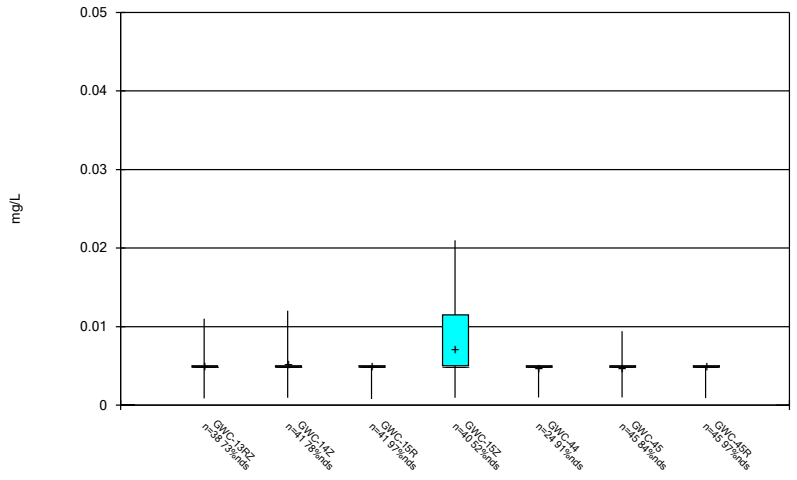


Constituent: Vanadium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

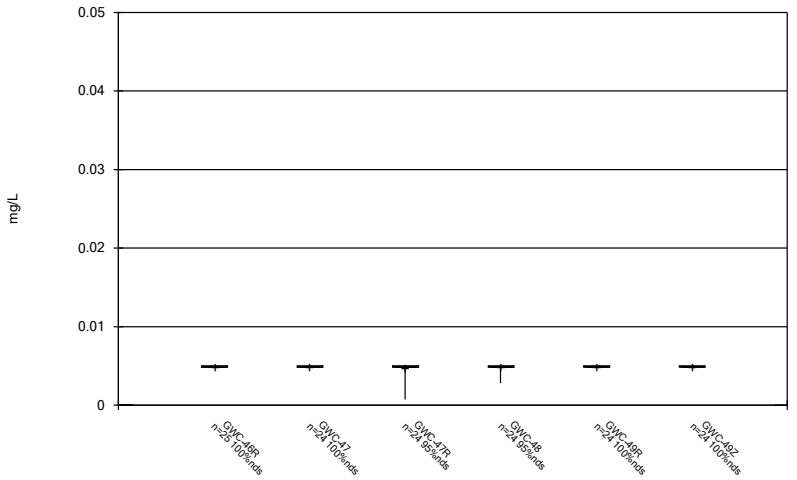


Constituent: Vanadium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Vanadium Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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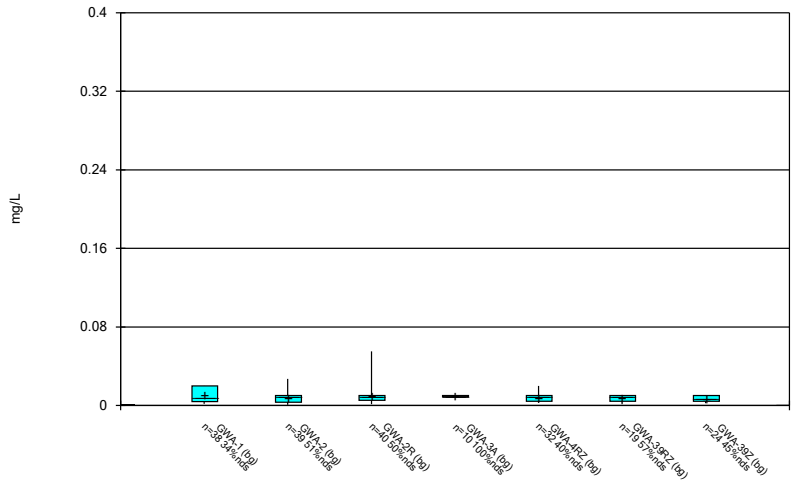
Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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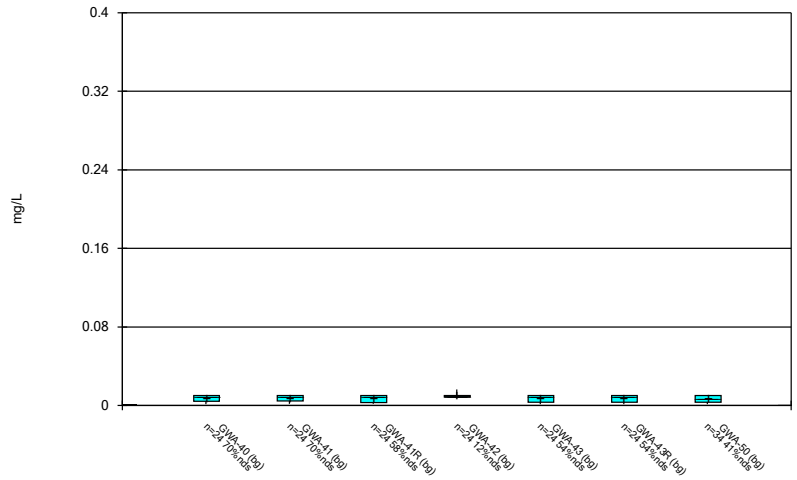
Box & Whiskers Plot

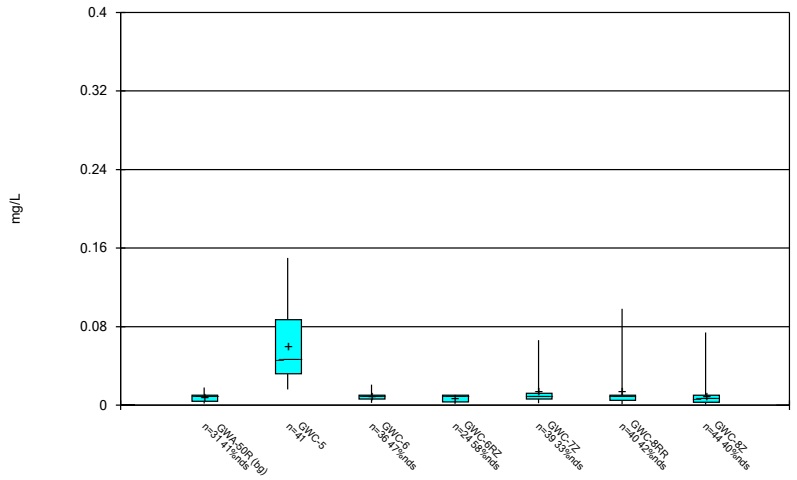


Constituent: Zinc Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

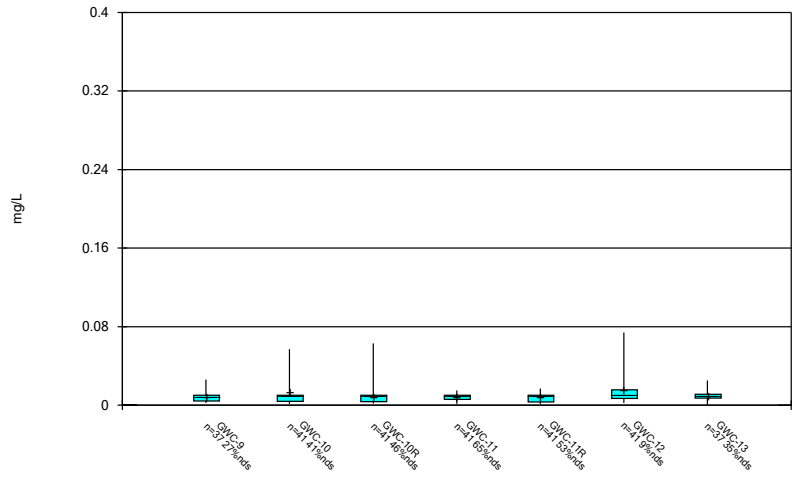


Constituent: Zinc Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

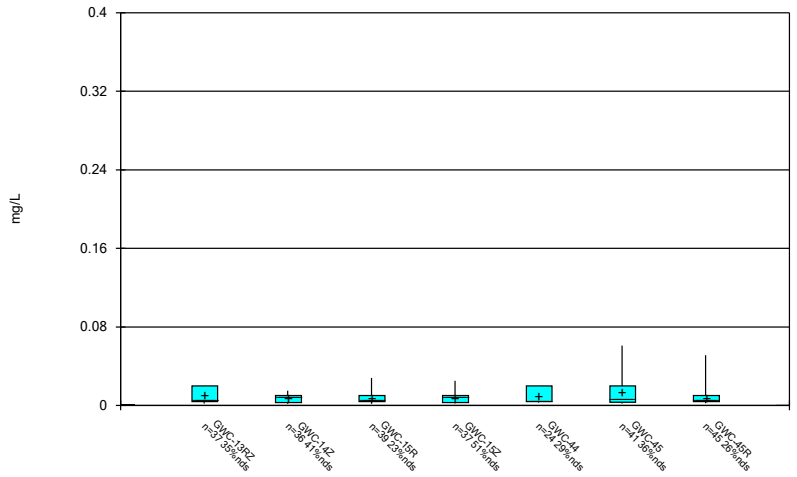


Constituent: Zinc Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

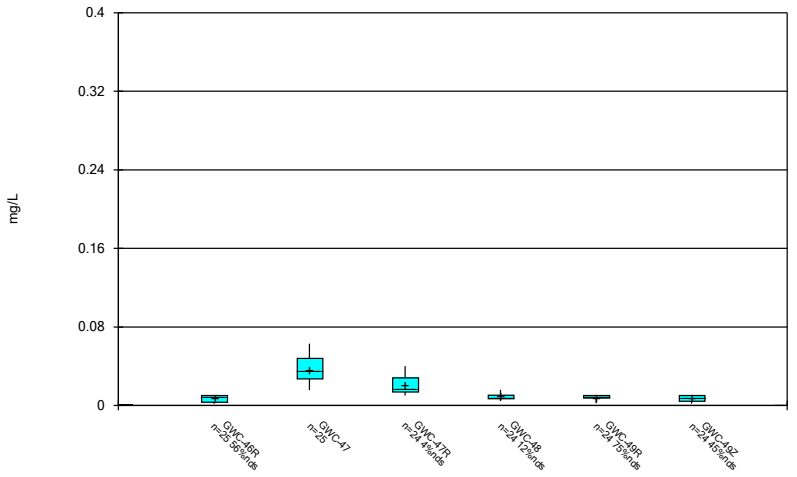


Constituent: Zinc Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/15/2025 1:47 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

FIGURE C.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWA-2R Antimony (mg/L)	GWA-39RZ Antimony (mg/L)	GWC-10R Antimony (mg/L)	GWC-13RZ Antimony (mg/L)	GWA-2 Arsenic (mg/L)	GWA-50R Arsenic (mg/L)	GWC-6 Arsenic (mg/L)	GWC-7Z Arsenic (mg/L)	GWC-8RR Arsenic (mg/L)	GWC-8Z Arsenic (mg/L)	GWC-10 Arsenic (mg/L)	GWC-12 Arsenic (mg/L)
8/21/2007												
8/22/2007												
8/23/2007												
8/24/2007												
10/24/2007												
11/2/2007												
11/17/2007												
11/18/2007												
11/20/2007												
1/15/2008												
1/16/2008												
1/23/2008										0.01 (o)		
1/30/2008												
1/31/2008												
3/5/2008												
3/6/2008												
3/10/2008												
3/11/2008												
5/7/2008												
5/13/2008												
5/14/2008												
12/2/2008												
12/4/2008					0.012 (O)							
12/5/2008												
12/12/2008									0.036 (o)			
12/13/2008											0.015 (O)	
12/14/2008												
4/15/2009												
4/16/2009												
4/23/2009												
4/28/2009												
4/29/2009												
10/6/2009												
10/7/2009												
10/8/2009									0.012 (o)			
10/9/2009												
10/20/2009												
10/21/2009												
4/27/2010								0.015 (o)				0.021 (o)
4/28/2010												
5/3/2010						0.012 (O)						
5/4/2010							0.014 (O)		0.015 (o)			
10/7/2010									0.013 (o)			
4/27/2011												
4/3/2012												
5/2/2012												
4/2/2013				0.007 (O)								
10/8/2013				0.01 (O)								
4/1/2014				0.011 (O)								
10/1/2014				0.018 (O)								
3/31/2015				0.011 (O)								
4/3/2015												
10/14/2015				0.0083 (O)								
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016			0.0037 (O)									
11/23/2016												
4/7/2017												
3/16/2018	0.021 (O)											
3/19/2018												
3/14/2019		0.014 (O)										
3/9/2020												
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-13RZ Arsenic (mg/L)	GWC-14Z Arsenic (mg/L)	GWA-1 Barium (mg/L)	GWA-2 Barium (mg/L)	GWA-2R Barium (mg/L)	GWA-3A Barium (mg/L)	GWA-50 Barium (mg/L)	GWA-50R Barium (mg/L)	GWC-5 Barium (mg/L)	GWC-6 Barium (mg/L)	GWC-7Z Barium (mg/L)	GWC-8RR Barium (mg/L)
8/21/2007												
8/22/2007												
8/23/2007						0.015 (O)						
8/24/2007												
10/24/2007												
11/2/2007						0.017 (O)						
11/17/2007												
11/18/2007				0.13 (O)		0.019 (O)						
11/20/2007										0.1 (O)	0.1 (o)	
1/15/2008												
1/16/2008												
1/23/2008												
1/30/2008												
1/31/2008					0.13 (O)	0.011 (O)						
3/5/2008												
3/6/2008												
3/10/2008												
3/11/2008						0.016 (O)						
5/7/2008												
5/13/2008												
5/14/2008						0.013 (O)						
12/2/2008		0.014 (O)										
12/4/2008				0.14 (O)								
12/5/2008						0.021 (O)						
12/12/2008	0.02 (O)						0.098 (O)					0.17 (o)
12/13/2008											0.11 (o)	
12/14/2008												
4/15/2009						0.012 (O)			0.13 (O)		0.12 (o)	
4/16/2009												
4/23/2009								0.14 (O)				
4/28/2009												
4/29/2009												
10/6/2009								0.12 (O)				
10/7/2009			0.15 (O)									
10/8/2009						0.011 (O)						
10/9/2009										0.11 (O)		
10/20/2009												
10/21/2009												
4/27/2010											0.098 (o)	
4/28/2010	0.016 (O)											
5/3/2010								0.12 (O)				
5/4/2010										0.096 (O)		
10/7/2010												
4/27/2011												
4/3/2012					0.0625 (O)							
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018												
3/14/2019												
3/9/2020												
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-8Z Barium (mg/L)	GWC-9 Barium (mg/L)	GWC-10 Barium (mg/L)	GWC-11 Barium (mg/L)	GWC-12 Barium (mg/L)	GWC-13 Barium (mg/L)	GWC-13RZ Barium (mg/L)	GWC-14Z Barium (mg/L)	GWC-15R Barium (mg/L)	GWC-15Z Barium (mg/L)	GWC-45 Barium (mg/L)	GWC-14Z Boron (mg/L)
8/21/2007												
8/22/2007												
8/23/2007												
8/24/2007											0.032 (o)	
10/24/2007												
11/2/2007												
11/17/2007												
11/18/2007											0.11 (o)	
11/20/2007			0.1 (O)									
1/15/2008		0.12 (O)							0.088 (O)		0.1 (o)	
1/16/2008					0.13 (O)							
1/23/2008	0.15 (o)											
1/30/2008												
1/31/2008												
3/5/2008					0.07 (O)			0.11 (O)			0.1 (o)	
3/6/2008		0.075 (O)										
3/10/2008												
3/11/2008												
5/7/2008												
5/13/2008												
5/14/2008												
12/2/2008								0.12 (O)			0.071 (o)	
12/4/2008												
12/5/2008												
12/12/2008		0.16 (O)					0.19 (O)					
12/13/2008			0.12 (O)		0.13 (O)	0.11 (O)						
12/14/2008				0.12 (O)								
4/15/2009												
4/16/2009		0.15 (O)			0.13 (O)			0.13 (O)				
4/23/2009												
4/28/2009						0.12 (O)					0.11 (o)	
4/29/2009			0.11 (O)				0.14 (O)					
10/6/2009												
10/7/2009												
10/8/2009												
10/9/2009												
10/20/2009												
10/21/2009												
4/27/2010					0.11 (O)				0.051 (O)			
4/28/2010							0.11 (O)					
5/3/2010												
5/4/2010												
10/7/2010												
4/27/2011												
4/3/2012												
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015								0.13 (O)				
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												0.0996 (JO)
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018												
3/14/2019												
3/9/2020												
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-8RR Cadmium (mg/L)	GWA-43 Calcium (mg/L)	GWC-8Z Calcium (mg/L)	GWC-15R Calcium (mg/L)	GWA-1 Chromium (mg/L)	GWA-2 Chromium (mg/L)	GWA-2R Chromium (mg/L)	GWA-3A Chromium (mg/L)	GWA-39Z Chromium (mg/L)	GWC-6 Chromium (mg/L)	GWC-7Z Chromium (mg/L)	GWC-8Z Chromium (mg/L)
8/21/2007												
8/22/2007												
8/23/2007												
8/24/2007												
10/24/2007						0.039 (O)						
11/2/2007								0.027 (O)				
11/17/2007												
11/18/2007					0.038 (O)	0.059 (O)		0.17 (O)				
11/20/2007										0.056 (o)		
1/15/2008												
1/16/2008										0.16 (o)		
1/23/2008									0.064 (O)		0.049 (o)	
1/30/2008					0.11 (O)							
1/31/2008							0.052 (O)					
3/5/2008												
3/6/2008										0.067 (o)		
3/10/2008					0.038 (O)							
3/11/2008						0.03 (O)		0.063 (O)				
5/7/2008												
5/13/2008												
5/14/2008								0.057 (O)				
12/2/2008												
12/4/2008												
12/5/2008												
12/12/2008	0.0025 (o)											
12/13/2008												
12/14/2008												
4/15/2009												
4/16/2009												
4/23/2009												
4/28/2009												
4/29/2009												
10/6/2009												
10/7/2009												
10/8/2009												
10/9/2009												
10/20/2009												
10/21/2009												
4/27/2010												
4/28/2010												
5/3/2010												
5/4/2010												
10/7/2010												
4/27/2011												
4/3/2012												
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016		18.7 (O)										
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016												
11/23/2016				62.5 (O)								
4/7/2017			43.7 (o)									
3/16/2018												
3/19/2018												
3/14/2019												
3/9/2020									0.069 (O)			
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-9 Chromium (mg/L)	GWC-10 Chromium (mg/L)	GWC-10R Chromium (mg/L)	GWC-11 Chromium (mg/L)	GWC-12 Chromium (mg/L)	GWC-13RZ Chromium (mg/L)	GWC-14Z Chromium (mg/L)	GWC-15R Chromium (mg/L)	GWC-15Z Chromium (mg/L)	GWC-45 Chromium (mg/L)	GWC-47R Chromium (mg/L)	GWA-2R Cobalt (mg/L)
8/21/2007			0.036 (O)									
8/22/2007												
8/23/2007												
8/24/2007							0.083 (O)		0.061 (O)			
10/24/2007												
11/2/2007									0.078 (O)			
11/17/2007								0.031 (O)				
11/18/2007									0.085 (O)	0.38 (o)		
11/20/2007		0.042 (O)										
1/15/2008	0.078 (O)						0.043 (O)		0.079 (O)	0.66 (o)		
1/16/2008				0.039 (O)								
1/23/2008												
1/30/2008			0.019 (O)									
1/31/2008												0.0083 (O)
3/5/2008				0.03 (O)						0.22 (o)		
3/6/2008	0.054 (O)											
3/10/2008									0.062 (O)			
3/11/2008												
5/7/2008				0.025 (O)								
5/13/2008									0.044 (O)			
5/14/2008										0.19 (o)		
12/2/2008												
12/4/2008												
12/5/2008												
12/12/2008						0.019 (O)						
12/13/2008												
12/14/2008												
4/15/2009												
4/16/2009												
4/23/2009												
4/28/2009												
4/29/2009												
10/6/2009												
10/7/2009												
10/8/2009												
10/9/2009												
10/20/2009												
10/21/2009												
4/27/2010												
4/28/2010												
5/3/2010												
5/4/2010												
10/7/2010												
4/27/2011												
4/3/2012												
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016											0.00606 (O)	
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018												
3/14/2019												
3/9/2020												
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-9 Cobalt (mg/L)	GWC-11R Cobalt (mg/L)	GWC-12 Cobalt (mg/L)	GWC-15Z Cobalt (mg/L)	GWC-45 Cobalt (mg/L)	GWA-50R Copper (mg/L)	GWC-5 Copper (mg/L)	GWC-45 Copper (mg/L)	GWA-2 Fluoride (mg/L)	GWC-8RR Lead (mg/L)	GWC-13RZ Lead (mg/L)	GWC-45 Lead (mg/L)
8/21/2007												
8/22/2007												
8/23/2007												
8/24/2007												
10/24/2007												
11/2/2007												
11/17/2007												
11/18/2007								0.033 (o)				0.018 (o)
11/20/2007												
1/15/2008					0.2 (o)			0.034 (o)				0.047 (o)
1/16/2008												
1/23/2008												
1/30/2008												
1/31/2008												
3/5/2008			0.98 (O)					0.066 (o)				
3/6/2008	0.13 (O)	0.11 (O)										
3/10/2008				0.069 (O)								
3/11/2008												
5/7/2008												
5/13/2008												
5/14/2008												
12/2/2008												
12/4/2008												
12/5/2008												
12/12/2008						0.064 (O)				0.015 (o)	0.013 (o)	
12/13/2008												
12/14/2008												
4/15/2009												
4/16/2009												
4/23/2009												
4/28/2009												
4/29/2009												
10/6/2009												
10/7/2009												
10/8/2009												
10/9/2009												
10/20/2009												
10/21/2009												
4/27/2010												
4/28/2010												
5/3/2010												
5/4/2010												
10/7/2010												
4/27/2011												
4/3/2012												
5/2/2012							0.0865 (O)					
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018									1.1 (O)			
3/14/2019												
3/9/2020												
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWA-1 Nickel (mg/L)	GWA-2 Nickel (mg/L)	GWA-2R Nickel (mg/L)	GWA-39Z Nickel (mg/L)	GWC-6 Nickel (mg/L)	GWC-7Z Nickel (mg/L)	GWC-9 Nickel (mg/L)	GWC-10R Nickel (mg/L)	GWC-13RZ Nickel (mg/L)	GWC-15R Nickel (mg/L)	GWC-45 Nickel (mg/L)	GWC-8Z pH, Field (SU)
8/21/2007												
8/22/2007												
8/23/2007												
8/24/2007												
10/24/2007		0.026 (O)										
11/2/2007												
11/17/2007										0.014 (O)		
11/18/2007		0.043 (O)									0.27 (o)	
11/20/2007												
1/15/2008						0.057 (O)					0.53 (o)	
1/16/2008					0.11 (o)							
1/23/2008					0.046 (O)							
1/30/2008	0.11 (O)							0.029 (O)				
1/31/2008			0.054 (O)									
3/5/2008											0.15 (o)	
3/6/2008						0.046 (O)						
3/10/2008												
3/11/2008												
5/7/2008												
5/13/2008												
5/14/2008											0.13 (o)	
12/2/2008												
12/4/2008												
12/5/2008												
12/12/2008								0.022 (O)				
12/13/2008												
12/14/2008												
4/15/2009												
4/16/2009												
4/23/2009												
4/28/2009												
4/29/2009												
10/6/2009												
10/7/2009												
10/8/2009												
10/9/2009												
10/20/2009												
10/21/2009												
4/27/2010												
4/28/2010												
5/3/2010												
5/4/2010												
10/7/2010												
4/27/2011												
4/3/2012												
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018												
3/14/2019												
3/9/2020				0.04 (O)								
2/2/2022												8.92 (o)
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-13RZ pH, Field (SU)	GWC-14Z pH, Field (SU)	GWC-15Z pH, Field (SU)	GWC-5 Selenium (mg/L)	GWC-7Z Selenium (mg/L)	GWC-13RZ Sulfate (mg/L)	GWC-44 Sulfate (mg/L)	GWC-13 TDS (mg/L)	GWA-2 Vanadium (mg/L)	GWC-8RR Vanadium (mg/L)	GWC-11R Vanadium (mg/L)	GWC-13 Vanadium (mg/L)
8/21/2007												
8/22/2007												
8/23/2007												
8/24/2007												
10/24/2007												
11/2/2007												
11/17/2007												
11/18/2007												
11/20/2007												
1/15/2008												
1/16/2008												
1/23/2008												
1/30/2008												
1/31/2008												
3/5/2008												
3/6/2008												
3/10/2008												
3/11/2008												
5/7/2008												
5/13/2008												
5/14/2008												
12/2/2008												
12/4/2008									0.016 (O)			
12/5/2008												
12/12/2008										0.045 (o)		
12/13/2008												0.02 (O)
12/14/2008												
4/15/2009												
4/16/2009												
4/23/2009												
4/28/2009												
4/29/2009											0.018 (O)	
10/6/2009												
10/7/2009												
10/8/2009										0.029 (o)		
10/9/2009				0.015 (O)	0.02 (o)							
10/20/2009												
10/21/2009												
4/27/2010												
4/28/2010												
5/3/2010												
5/4/2010										0.032 (o)		
10/7/2010										0.03 (o)		
4/27/2011												
4/3/2012												
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016	8.56 (O)					17.5 (O)						
4/5/2016		10.61 (O)	9.23 (o)									
5/13/2016												
5/18/2016												
5/31/2016			9.52 (O)									
6/1/2016	9.83 (O)	10.32 (O)				20.9 (O)						
8/9/2016		8.23 (O)										
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018												
3/14/2019							79.7 (O)					
3/9/2020												
2/2/2022												
2/22/2023								1020 (O)				

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-13RZ Vanadium (mg/L)	GWA-1 Zinc (mg/L)	GWA-2 Zinc (mg/L)	GWA-2R Zinc (mg/L)	GWA-50 Zinc (mg/L)	GWA-50R Zinc (mg/L)	GWC-6 Zinc (mg/L)	GWC-7Z Zinc (mg/L)	GWC-8RR Zinc (mg/L)	GWC-9 Zinc (mg/L)	GWC-13 Zinc (mg/L)	GWC-13RZ Zinc (mg/L)
8/21/2007												
8/22/2007							0.04 (O)					
8/23/2007		0.032 (O)										
8/24/2007												
10/24/2007			0.043 (O)									
11/2/2007												
11/17/2007												
11/18/2007												
11/20/2007							0.03 (O)					
1/15/2008										0.075 (O)		
1/16/2008												
1/23/2008							0.048 (O)					
1/30/2008		0.022 (O)										
1/31/2008				0.063 (O)							0.032 (O)	
3/5/2008												
3/6/2008								0.19 (o)		0.051 (O)		
3/10/2008												
3/11/2008												
5/7/2008												
5/13/2008												
5/14/2008												
12/2/2008												
12/4/2008			0.081 (O)									
12/5/2008												
12/12/2008	0.023 (O)				0.048 (O)				0.24 (o)	0.077 (O)		0.097 (O)
12/13/2008											0.087 (O)	
12/14/2008												
4/15/2009												
4/16/2009										0.064 (O)		
4/23/2009						0.075 (O)						
4/28/2009											0.067 (O)	
4/29/2009												0.068 (O)
10/6/2009						0.056 (O)						
10/7/2009		0.061 (O)										
10/8/2009												
10/9/2009							0.055 (O)					
10/20/2009												
10/21/2009	0.022 (O)										0.025 (O)	
4/27/2010												
4/28/2010												0.048 (O)
5/3/2010						0.051 (O)						
5/4/2010							0.045 (O)					
10/7/2010												
4/27/2011						0.025 (O)						
4/3/2012												
5/2/2012												
4/2/2013												
10/8/2013												
4/1/2014												
10/1/2014												
3/31/2015												
4/3/2015												
10/14/2015												
4/4/2016												
4/5/2016												
5/13/2016												
5/18/2016												
5/31/2016												
6/1/2016												
8/9/2016												
9/28/2016												
11/23/2016												
4/7/2017												
3/16/2018												
3/19/2018												
3/14/2019												
3/9/2020												
2/2/2022												
2/22/2023												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 1:49 PM

	GWC-14Z Zinc (mg/L)	GWC-15R Zinc (mg/L)	GWC-15Z Zinc (mg/L)	GWC-45 Zinc (mg/L)
8/21/2007				
8/22/2007				
8/23/2007				
8/24/2007			0.052 (O)	
10/24/2007				
11/2/2007				
11/17/2007	0.024 (O)	0.023 (O)		
11/18/2007				0.11 (o)
11/20/2007				
1/15/2008			0.055 (O)	0.16 (o)
1/16/2008				
1/23/2008				
1/30/2008				
1/31/2008				
3/5/2008	0.075 (O)			0.31 (o)
3/6/2008				
3/10/2008				
3/11/2008				
5/7/2008				
5/13/2008				
5/14/2008				0.11 (o)
12/2/2008	0.11 (O)	0.021 (O)	0.065 (O)	
12/4/2008				
12/5/2008				
12/12/2008				
12/13/2008				
12/14/2008				
4/15/2009				
4/16/2009	0.091 (O)			
4/23/2009				
4/28/2009				
4/29/2009				
10/6/2009				
10/7/2009				
10/8/2009				
10/9/2009				
10/20/2009	0.056 (O)			
10/21/2009				
4/27/2010				
4/28/2010				
5/3/2010				
5/4/2010				
10/7/2010				
4/27/2011				
4/3/2012				
5/2/2012				
4/2/2013				
10/8/2013				
4/1/2014				
10/1/2014				
3/31/2015				
4/3/2015				
10/14/2015				
4/4/2016				
4/5/2016				
5/13/2016				
5/18/2016				
5/31/2016				
6/1/2016				
8/9/2016				
9/28/2016				
11/23/2016				
4/7/2017				
3/16/2018				
3/19/2018				
3/14/2019				
3/9/2020				
2/2/2022				
2/22/2023				

FIGURE D.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-48**	**0.05604**	**n/a**	**8/29/2025**	**0.057**	**Yes**	**22**	**0.03123**	**0.008928**	**4.545**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**8/29/2025**	**0.0086**	**Yes**	**20**	**0.004395**	**0.001069**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.02525	n/a	9/2/2025	0.0016J	No	42	-5.848	0.864	35.71	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	9/2/2025	0.0024	No	41	n/a	n/a	36.59	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	9/2/2025	0.002ND	No	41	n/a	n/a	65.85	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.002	n/a	9/3/2025	0.002ND	No	35	n/a	n/a	71.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.0137	n/a	8/28/2025	0.0011J	No	18	0.0503	0.02283	16.67	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.003602	n/a	8/28/2025	0.002ND	No	21	0.001152	0.0008732	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-40	0.0021	n/a	8/27/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.0029	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0045	n/a	8/27/2025	0.0027	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.0022	n/a	9/2/2025	0.002ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-5	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.0028	n/a	9/2/2025	0.002ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.0058	n/a	9/3/2025	0.0007J	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.0025	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8Z	0.002	n/a	9/3/2025	0.002ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	9/3/2025	0.00079J	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	9/3/2025	0.00051J	No	43	n/a	n/a	69.77	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-12	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	9/3/2025	0.00062J	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	9/4/2025	0.002ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	50	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-44	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.014	n/a	9/2/2025	0.0059	No	45	n/a	n/a	55.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45R	0.00426	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-46R	0.002	n/a	9/24/2025	0.002ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.0022	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.004275	n/a	9/2/2025	0.0014J	No	21	0.0326	0.01169	28.57	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	8/29/2025	0.0008J	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0037	n/a	8/29/2025	0.00067J	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-49Z	0.002606	n/a	8/29/2025	0.002ND	No	21	0.00123	0.0004906	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWA-1	0.002	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.002	n/a	9/2/2025	0.002ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.0051	n/a	9/3/2025	0.002ND	No	35	n/a	n/a	51.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.002	n/a	8/28/2025	0.002ND	No	19	n/a	n/a	63.16	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.0021	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.002	n/a	8/27/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.002	n/a	8/27/2025	0.002ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	35	n/a	n/a	97.14	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-5	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.002	n/a	9/3/2025	0.002ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.002	n/a	9/2/2025	0.002ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.0042	n/a	9/3/2025	0.002ND	No	41	n/a	n/a	58.54	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8RR	0.0029	n/a	9/3/2025	0.002ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.0037	n/a	9/3/2025	0.002ND	No	44	n/a	n/a	81.82	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	9/3/2025	0.002ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.002	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.0023	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11R	0.0077	n/a	9/3/2025	0.0015J	No	42	n/a	n/a	42.86	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.01151	n/a	9/3/2025	0.0054	No	41	0.005801	0.002268	21.95	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	9/3/2025	0.002ND	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	9/4/2025	0.002ND	No	40	n/a	n/a	52.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	9/4/2025	0.002ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15R	0.0026	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	9/4/2025	0.002ND	No	42	n/a	n/a	71.43	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.0038	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45	0.0099	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.002	n/a	9/2/2025	0.002ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.002	n/a	9/24/2025	0.002ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.002	n/a	8/28/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.002994	n/a	9/2/2025	0.002ND	No	21	0.03178	0.008176	47.62	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-48	0.002	n/a	8/29/2025	0.002ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49R	0.002	n/a	8/29/2025	0.002ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-49Z	0.0044	n/a	8/29/2025	0.002ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04	n/a	9/2/2025	0.017	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-2	0.05001	n/a	9/2/2025	0.022	No	40	0.0212	0.01142	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.04732	n/a	9/2/2025	0.014	No	40	-4.448	0.5541	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009067	n/a	9/2/2025	0.0078	No	32	0.00587	0.001232	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.06034	n/a	9/3/2025	0.038	No	35	0.02734	0.01288	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.027	n/a	8/28/2025	0.015	No	19	n/a	n/a	0	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-39Z	0.03554	n/a	8/28/2025	0.013	No	21	0.01431	0.00757	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01215	n/a	8/27/2025	0.0073	No	21	0.008568	0.001278	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03677	n/a	8/28/2025	0.015	No	21	0.02496	0.004208	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05244	n/a	8/27/2025	0.025	No	21	0.02499	0.009788	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.006979	n/a	8/28/2025	0.0065	No	21	0.006286	0.000247	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04701	n/a	8/28/2025	0.012	No	21	0.1364	0.02867	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.00955	n/a	8/28/2025	0.0072	No	21	0.00766	0.000674	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.017	n/a	9/2/2025	0.0075	No	35	0.009417	0.00296	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02194	n/a	9/2/2025	0.008	No	33	0.01319	0.003387	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-5	0.02853	n/a	9/3/2025	0.012	No	41	0.1296	0.01561	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.009458	n/a	9/3/2025	0.0065	No	16	0.007381	0.0006892	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.016	n/a	9/2/2025	0.0062	No	25	n/a	n/a	0	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-7Z	0.03762	n/a	9/3/2025	0.011	No	38	0.01961	0.007099	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.028	n/a	9/3/2025	0.013	No	31	n/a	n/a	0	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-8Z	0.09764	n/a	9/3/2025	0.026	No	44	-3.412	0.4346	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.05394	n/a	9/3/2025	0.035	No	38	0.03943	0.005717	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03515	n/a	9/3/2025	0.015	No	39	0.1366	0.02013	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.03633	n/a	9/3/2025	0.026	No	42	0.02431	0.004787	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	9/3/2025	0.009	No	41	n/a	n/a	0	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02619	n/a	9/3/2025	0.018	No	42	0.01421	0.004773	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.043	n/a	9/3/2025	0.024	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05766	n/a	9/3/2025	0.028	No	40	0.1628	0.03067	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-13RZ	0.1182	n/a	9/4/2025	0.095	No	13	0.09362	0.0075	0	None	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-14Z	0.05	n/a	9/4/2025	0.013	No	38	n/a	n/a	0	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-15R	0.03289	n/a	9/4/2025	0.013	No	41	0.02303	0.003918	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.02108	n/a	9/4/2025	0.011	No	41	0.01093	0.004036	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.09137	n/a	8/28/2025	0.012	No	21	0.04055	0.01812	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.011	n/a	9/2/2025	0.0069	No	36	n/a	n/a	0	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-45R	0.02802	n/a	9/2/2025	0.021	No	42	0.02035	0.003058	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02171	n/a	9/24/2025	0.014	No	21	0.01387	0.002796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.01974	n/a	8/28/2025	0.0074	No	21	0.01108	0.00309	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.0344	n/a	9/2/2025	0.008	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	**GWC-48**	**0.05604**	**n/a**	**8/29/2025**	**0.057**	**Yes**	**22**	**0.03123**	**0.008928**	**4.545**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-49R	0.026	n/a	8/29/2025	0.012	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-49Z	0.0121	n/a	8/29/2025	0.0042J	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWA-1	0.0005	n/a	9/2/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	8/28/2025	0.0005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003665	n/a	8/28/2025	0.00013J	No	21	0.01242	0.002396	14.29	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	8/28/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	9/2/2025	0.0005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	9/3/2025	0.0005ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	9/3/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.0012	n/a	9/3/2025	0.00041J	No	43	n/a	n/a	51.16	n/a	n/a	0.001037	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	9/4/2025	0.0005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	9/4/2025	0.0005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	8/28/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.0005	n/a	9/2/2025	0.0005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	8/28/2025	0.00013J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47R	0.0005	n/a	9/2/2025	0.0005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.0004788	n/a	8/29/2025	0.00027J	No	21	0.05797	0.007226	4.762	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	8/29/2025	0.0005ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	76.92	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	64.1	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	80.49	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-4RZ	0.012	n/a	9/3/2025	0.005ND	No	35	n/a	n/a	80	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	19	n/a	n/a	52.63	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.0053	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	66.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	57.14	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	9/3/2025	0.0014J	No	41	n/a	n/a	17.07	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-6RZ	0.0076	n/a	9/2/2025	0.0019J	No	25	n/a	n/a	8	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.018	n/a	9/3/2025	0.005ND	No	39	n/a	n/a	56.41	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.03204	n/a	9/3/2025	0.005ND	No	42	-6.012	1.024	30.95	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-8Z	0.016	n/a	9/3/2025	0.0014J	No	44	n/a	n/a	13.64	n/a	n/a	0.0009963	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	80	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-10	0.034	n/a	9/3/2025	0.0021J	No	41	n/a	n/a	41.46	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	75	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.0134	n/a	9/3/2025	0.0074	No	41	0.005248	0.003239	29.27	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.01011	n/a	9/3/2025	0.0048J	No	20	0.005822	0.001516	0	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.0057	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	80	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.009246	n/a	9/3/2025	0.0035J	No	25	0.006193	0.001131	0	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	9/4/2025	0.005ND	No	41	n/a	n/a	73.17	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.016	n/a	9/4/2025	0.005ND	No	40	n/a	n/a	35	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	9/4/2025	0.005ND	No	41	n/a	n/a	58.54	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	50	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-44	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.0056	n/a	9/2/2025	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.025	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.00891	n/a	9/24/2025	0.0049J	No	22	0.003909	0.0018	9.091	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.003142	n/a	8/28/2025	0.0014J	No	21	0.0018	0.0004786	9.524	None	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	9/2/2025	0.0025J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.005	n/a	8/29/2025	0.0018J	No	21	n/a	n/a	19.05	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	8/29/2025	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-49Z	0.00778	n/a	8/29/2025	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	80.95	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	87.8	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	46.34	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02245	n/a	9/3/2025	0.015	No	35	0.007007	0.006029	25.71	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-39Z	0.009181	n/a	8/28/2025	0.005ND	No	21	0.1154	0.03352	42.86	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	61.9	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.0055	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	42.86	n/a	n/a	0.001077	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-8RR	0.016	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.018	n/a	9/3/2025	0.005ND	No	45	n/a	n/a	88.89	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	9/3/2025	0.005ND	No	41	n/a	n/a	68.29	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	54.76	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	9/3/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	9/3/2025	0.003J	No	41	n/a	n/a	7.317	n/a	n/a	0.001118	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	9/3/2025	0.005ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	9/4/2025	0.005ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	9/4/2025	0.005ND	No	42	n/a	n/a	83.33	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	9/4/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	9/4/2025	0.005ND	No	41	n/a	n/a	95.12	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.002648	n/a	8/28/2025	0.0025ND	No	21	0.001719	0.0003311	4.762	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-45	0.014	n/a	9/2/2025	0.0014J	No	37	n/a	n/a	16.22	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45R	0.012	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	9/24/2025	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.005059	n/a	8/29/2025	0.0039J	No	21	-6.295	0.3594	4.762	None	ln(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-49Z	0.006809	n/a	8/29/2025	0.0025ND	No	21	0.002436	0.001559	9.524	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	62.16	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.02	n/a	9/3/2025	0.005ND	No	28	n/a	n/a	53.57	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWA-39RZ	0.011	n/a	8/28/2025	0.005ND	No	15	n/a	n/a	80	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02368	n/a	9/2/2025	0.0016J	No	31	0.1702	0.04492	12.9	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	9/2/2025	0.0032J	No	20	n/a	n/a	0	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-5	0.03324	n/a	9/3/2025	0.032	No	18	0.02119	0.00412	0	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.033	n/a	9/3/2025	0.0021J	No	36	n/a	n/a	50	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-8RR	0.023	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.007	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	82.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	70.27	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10R	0.007	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-12	0.0067	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	81.08	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	75	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.0054	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	60	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.018	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.016	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	80.49	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	9/24/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	75	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	76.19	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.001	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-3A	0.001	n/a	9/2/2025	0.001ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.0044	n/a	9/3/2025	0.001ND	No	35	n/a	n/a	91.43	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.001	n/a	8/28/2025	0.00035J	No	19	n/a	n/a	73.68	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	8/27/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	8/27/2025	0.001ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	9/2/2025	0.001ND	No	36	n/a	n/a	91.67	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	9/2/2025	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8RR	0.001	n/a	9/3/2025	0.001ND	No	41	n/a	n/a	92.68	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	9/3/2025	0.001ND	No	45	n/a	n/a	71.11	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-9	0.0012	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	73.81	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	92.86	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-12	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	9/3/2025	0.001ND	No	42	n/a	n/a	76.19	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	9/4/2025	0.001ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	9/4/2025	0.001ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	9/4/2025	0.001ND	No	42	n/a	n/a	69.05	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	9/4/2025	0.001ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-44	0.0009686	n/a	8/28/2025	0.001ND	No	21	0.0004393	0.0001887	28.57	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	9/2/2025	0.001ND	No	40	n/a	n/a	72.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	9/2/2025	0.001ND	No	42	n/a	n/a	88.1	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	8/28/2025	0.001ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	9/2/2025	0.001ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.001	n/a	8/29/2025	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	8/29/2025	0.001ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	9/2/2025	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.011	n/a	9/3/2025	0.005ND	No	28	n/a	n/a	57.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	15	n/a	n/a	80	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	8/28/2025	0.005ND	No	19	n/a	n/a	36.84	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	8/28/2025	0.0025ND	No	20	n/a	n/a	5	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	40	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	31	n/a	n/a	38.71	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004829	n/a	9/2/2025	0.0025ND	No	20	0.04009	0.01038	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.051	n/a	9/3/2025	0.014	No	37	n/a	n/a	0	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.048	n/a	9/3/2025	0.005ND	No	35	n/a	n/a	45.71	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-8RR	0.039	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	70.27	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.043	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	75	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	9/3/2025	0.005ND	No	35	n/a	n/a	31.43	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	9/3/2025	0.0023J	No	37	n/a	n/a	32.43	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	9/4/2025	0.005ND	No	35	n/a	n/a	80	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	67.57	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	55.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	9/4/2025	0.005ND	No	36	n/a	n/a	83.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.0099	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	24.32	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.026	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	9/24/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	**GWC-48**	**0.007421**	**n/a**	**8/29/2025**	**0.0086**	**Yes**	**20**	**0.004395**	**0.001069**	**5**	**None**	**No**	**0.0001266**	**Param Intra 1 of 2**
Nickel (mg/L)	GWC-49R	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.006407	n/a	8/29/2025	0.0016J	No	20	0.00284	0.001259	5	None	No	0.0001266	Param Intra 1 of 2
Selenium (mg/L)	GWA-2	0.01	n/a	9/2/2025	0.01ND	No	42	n/a	n/a	85.71	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.01	n/a	9/2/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.01	n/a	8/28/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-5	0.01	n/a	9/3/2025	0.01ND	No	41	n/a	n/a	90.24	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.01	n/a	9/2/2025	0.01ND	No	25	n/a	n/a	96	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.01	n/a	9/3/2025	0.01ND	No	45	n/a	n/a	97.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.01	n/a	9/3/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.01	n/a	9/3/2025	0.01ND	No	42	n/a	n/a	64.29	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.01	n/a	9/4/2025	0.01ND	No	42	n/a	n/a	90.48	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.01	n/a	9/4/2025	0.01ND	No	42	n/a	n/a	95.24	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.01	n/a	9/4/2025	0.01ND	No	42	n/a	n/a	97.62	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.01	n/a	8/28/2025	0.01ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWC-46R	0.01	n/a	9/24/2025	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.01	n/a	8/29/2025	0.0035J	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.00048J	No	31	n/a	n/a	70.97	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004294	n/a	9/2/2025	0.001	No	31	0.001858	0.0009348	25.81	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.0046	n/a	9/3/2025	0.001ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.0026	n/a	9/4/2025	0.001ND	No	36	n/a	n/a	97.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-45	0.0025	n/a	9/2/2025	0.001ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-45R	0.0028	n/a	9/2/2025	0.001ND	No	41	n/a	n/a	97.56	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.0099	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.0051	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	86.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.0078	n/a	9/2/2025	0.005ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	36	n/a	n/a	94.44	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	9/3/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	15	n/a	n/a	93.33	n/a	n/a	0.007533	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.0065	n/a	9/2/2025	0.005ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.007	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-7Z	0.0061	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	72.22	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.011	n/a	9/3/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.012	n/a	9/3/2025	0.005ND	No	40	n/a	n/a	52.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.0065	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.0082	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.005	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.0079	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	61.11	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.0082	n/a	9/3/2025	0.005ND	No	37	n/a	n/a	78.38	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.0064	n/a	9/3/2025	0.005ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	9/4/2025	0.005ND	No	34	n/a	n/a	73.53	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.005	n/a	9/4/2025	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	9/4/2025	0.005ND	No	27	n/a	n/a	66.67	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-44	0.005	n/a	8/28/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.0094	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	85.37	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45R	0.005	n/a	9/2/2025	0.005ND	No	41	n/a	n/a	100	n/a	n/a	0.001118	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.005	n/a	9/2/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-48	0.005	n/a	8/29/2025	0.005ND	No	20	n/a	n/a	95	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	9/2/2025	0.0028J	No	34	n/a	n/a	29.41	n/a	n/a	0.001599	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-2	0.027	n/a	9/2/2025	0.01ND	No	35	n/a	n/a	45.71	n/a	n/a	0.001497	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2R	0.015	n/a	9/2/2025	0.01ND	No	36	n/a	n/a	47.22	n/a	n/a	0.001429	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.01	n/a	9/2/2025	0.01ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.01961	n/a	9/3/2025	0.01ND	No	28	0.07499	0.02455	32.14	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-39RZ	0.01	n/a	8/28/2025	0.01ND	No	15	n/a	n/a	46.67	n/a	n/a	0.007533	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-39Z	0.00927	n/a	8/28/2025	0.01ND	No	20	-5.481	0.2826	35	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-40	0.01	n/a	8/27/2025	0.01ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.01	n/a	8/28/2025	0.01ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.01	n/a	8/27/2025	0.01ND	No	20	n/a	n/a	55	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.02743	n/a	8/28/2025	0.0093J	No	20	-4.514	0.3241	15	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.01	n/a	8/28/2025	0.01ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43R	0.01	n/a	8/28/2025	0.01ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50	0.01	n/a	9/2/2025	0.01ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.01907	n/a	9/2/2025	0.01ND	No	27	0.006221	0.004822	33.33	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-5	0.06461	n/a	9/3/2025	0.037	No	18	0.03813	0.009062	0	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.02061	n/a	9/3/2025	0.01ND	No	32	0.07743	0.02549	40.63	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6RZ	0.01	n/a	9/2/2025	0.01ND	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-7Z	0.08361	n/a	9/3/2025	0.01ND	No	35	-5.074	1.012	28.57	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-8RR	0.09413	n/a	9/3/2025	0.01ND	No	36	-5.22	1.118	36.11	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-8Z	0.074	n/a	9/3/2025	0.01ND	No	40	n/a	n/a	37.5	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-9	0.01956	n/a	9/3/2025	0.01ND	No	33	0.07572	0.02482	21.21	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10	0.06467	n/a	9/3/2025	0.01ND	No	37	-5.343	1.023	35.14	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10R	0.01	n/a	9/3/2025	0.01ND	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-11	0.015	n/a	9/3/2025	0.01ND	No	37	n/a	n/a	62.16	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.017	n/a	9/3/2025	0.01ND	No	37	n/a	n/a	48.65	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-12	0.09427	n/a	9/3/2025	0.015	No	37	-4.527	0.8505	10.81	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.02051	n/a	9/3/2025	0.01ND	No	33	0.007414	0.00507	27.27	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13RZ	0.02	n/a	9/4/2025	0.0032J	No	33	n/a	n/a	33.33	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.015	n/a	9/4/2025	0.01ND	No	32	n/a	n/a	34.38	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.01022	n/a	9/4/2025	0.01ND	No	35	0.005072	0.002009	20	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-15Z	0.025	n/a	9/4/2025	0.01ND	No	33	n/a	n/a	45.45	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	8/28/2025	0.0028J	No	20	n/a	n/a	25	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.061	n/a	9/2/2025	0.0032J	No	37	n/a	n/a	32.43	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45R	0.02632	n/a	9/2/2025	0.01ND	No	41	-5.32	0.6688	19.51	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-46R	0.01	n/a	9/24/2025	0.01ND	No	20	n/a	n/a	45	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-47	0.06301	n/a	8/28/2025	0.037	No	21	0.03285	0.01075	0	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04505	n/a	9/2/2025	0.021	No	20	0.02094	0.008515	0	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.02942	n/a	8/29/2025	0.014	No	20	-4.735	0.4269	15	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-49R	0.01	n/a	8/29/2025	0.01ND	No	20	n/a	n/a	70	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.01	n/a	8/29/2025	0.01ND	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2

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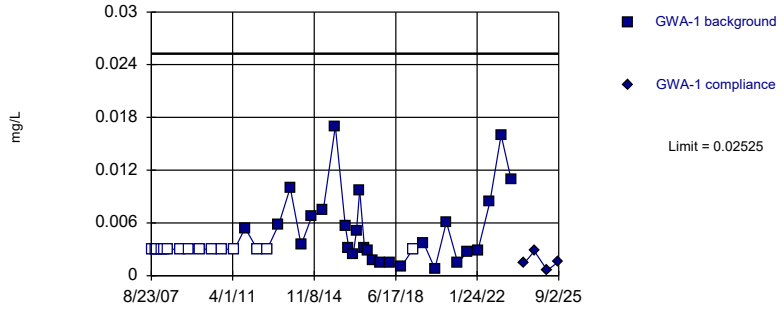
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.848, Std. Dev.=0.864, n=42, 35.71% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9233, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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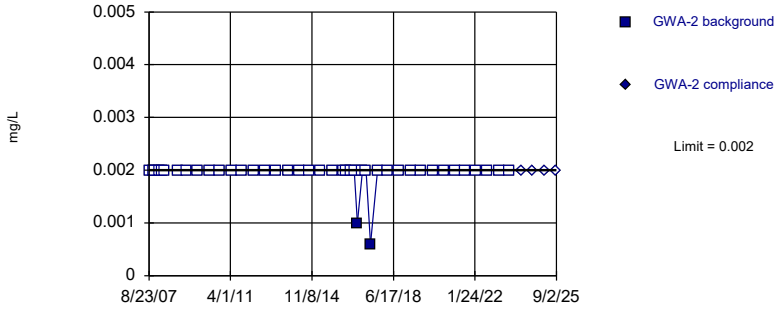
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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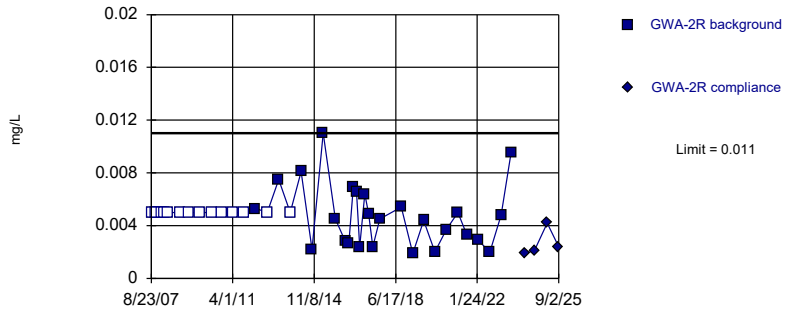
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 36.59% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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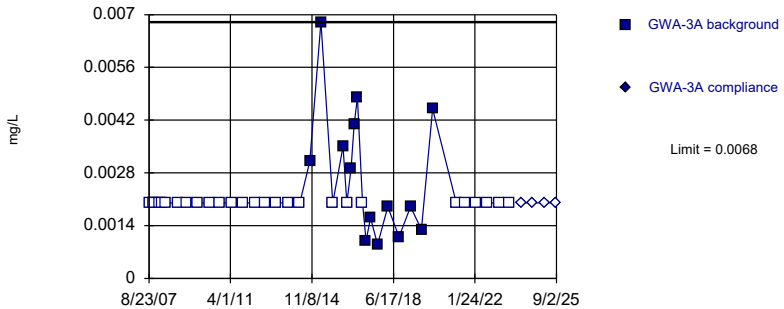
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 65.85% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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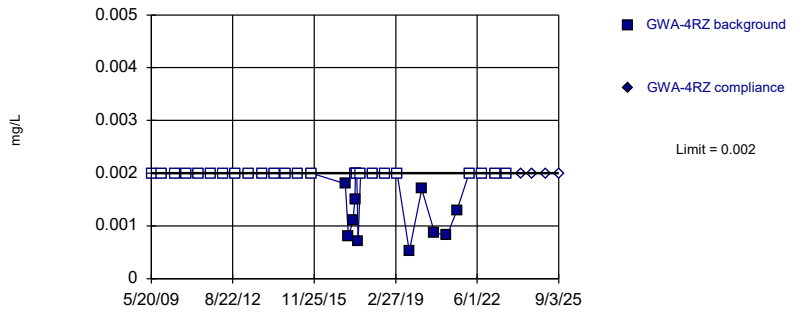
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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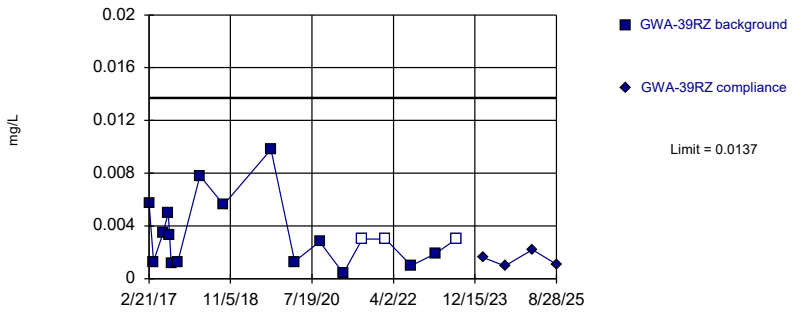
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.0503, Std. Dev.=0.02283, n=18, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9566, critical = 0.897. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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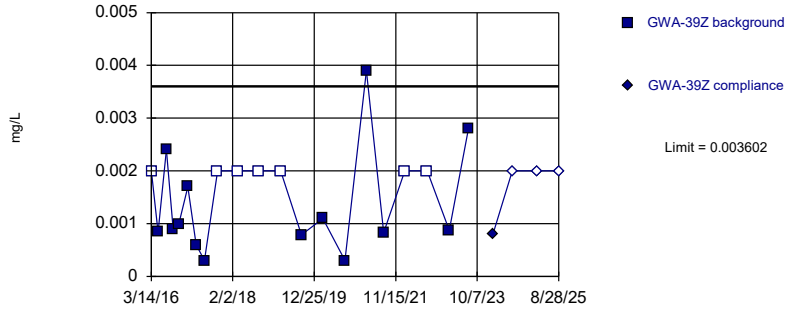
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001152, Std. Dev.=0.0008732, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9077, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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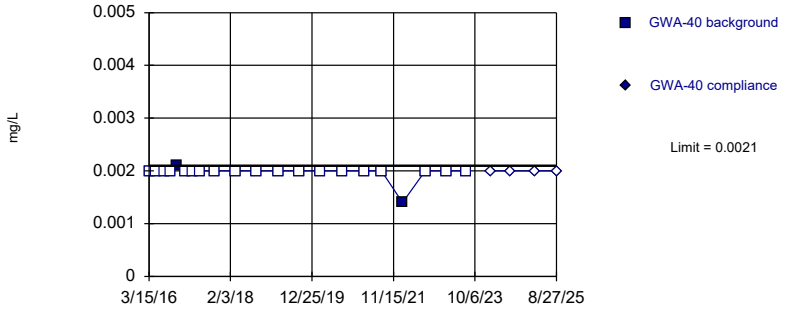
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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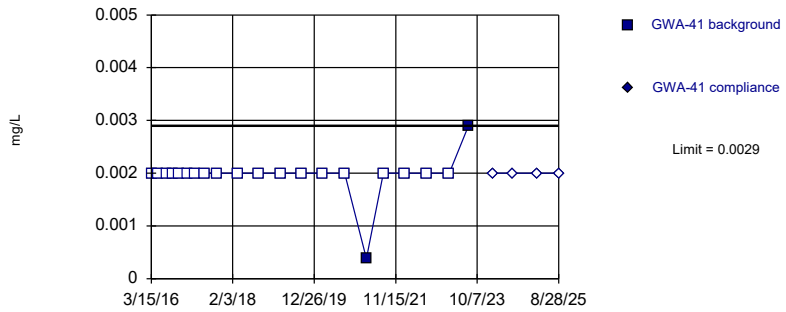
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



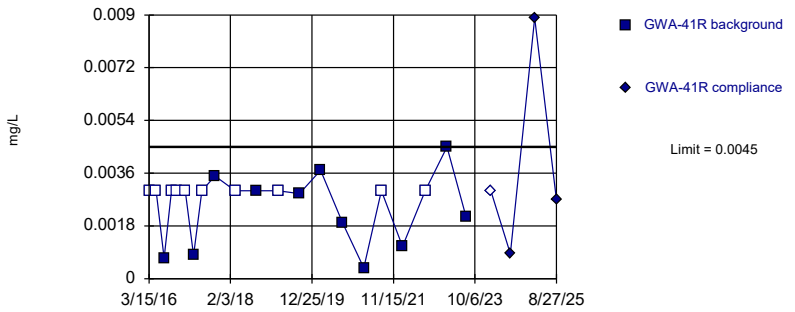
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



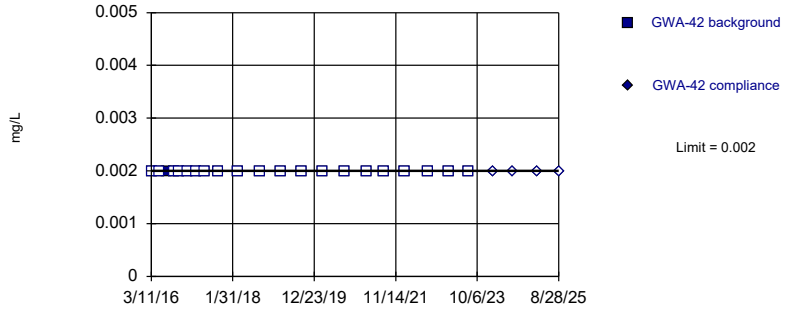
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



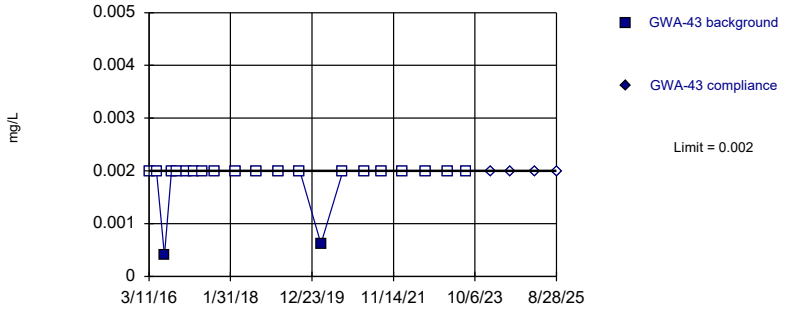
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

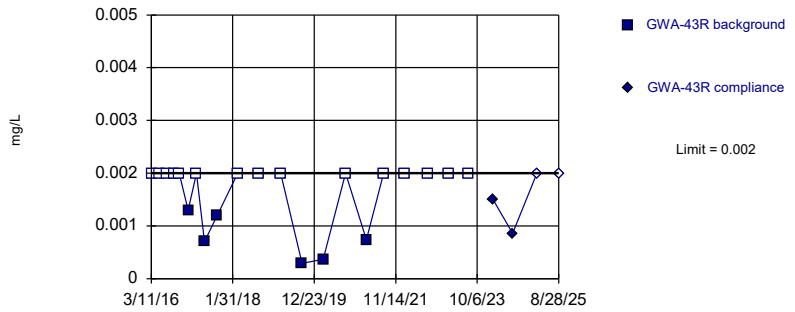
Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

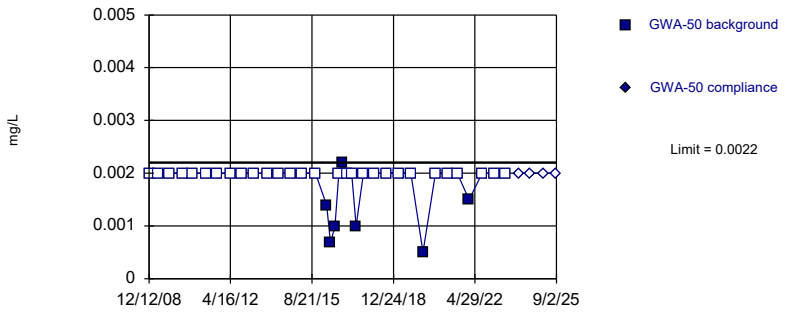
Constituent: Antimony Analysis Run 12/15/2025 1:51 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

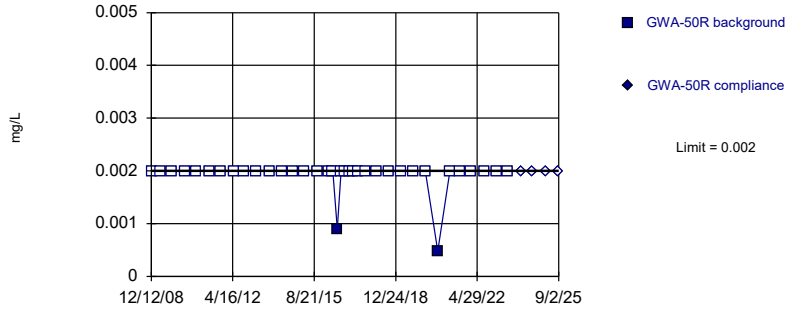
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

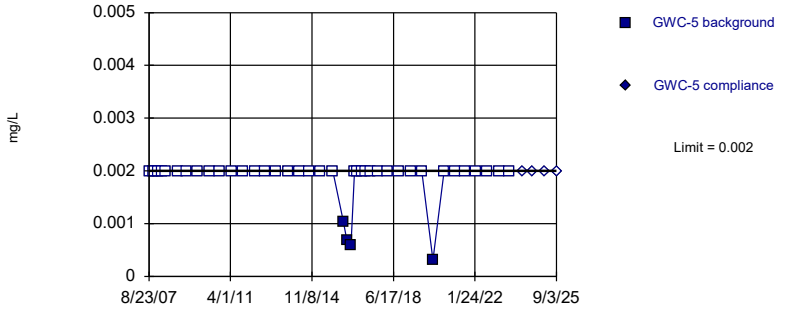
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

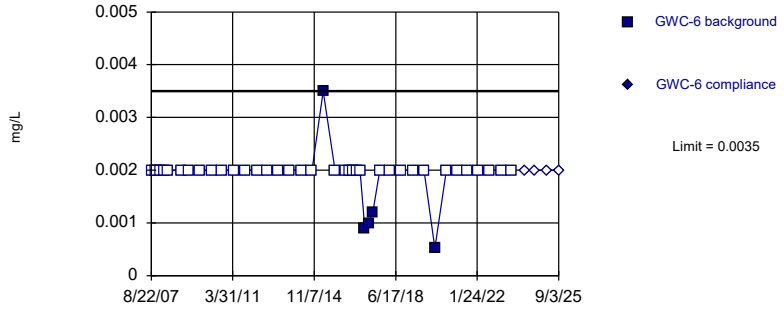
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

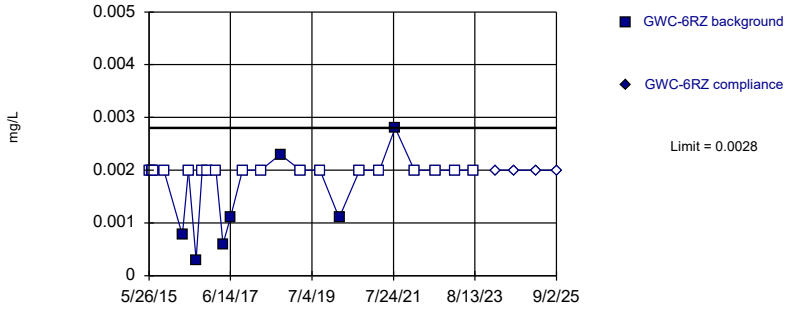
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 72% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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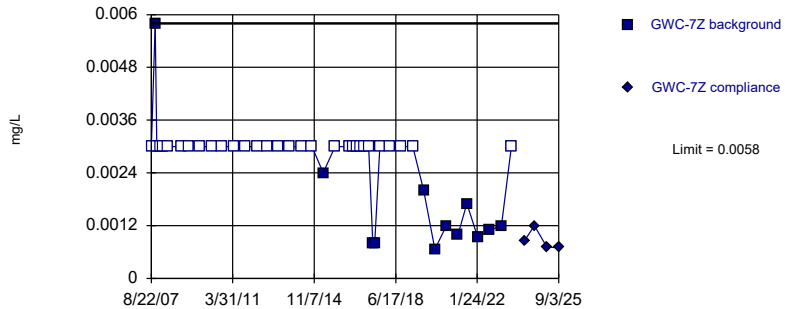
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

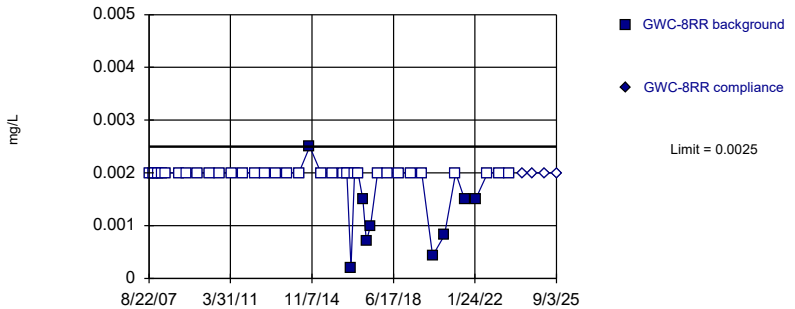
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

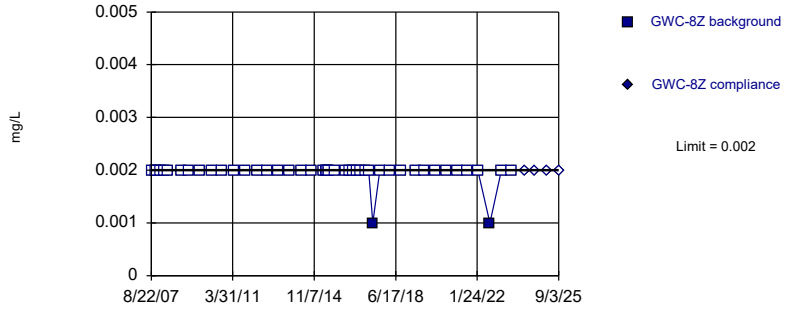
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 95.56% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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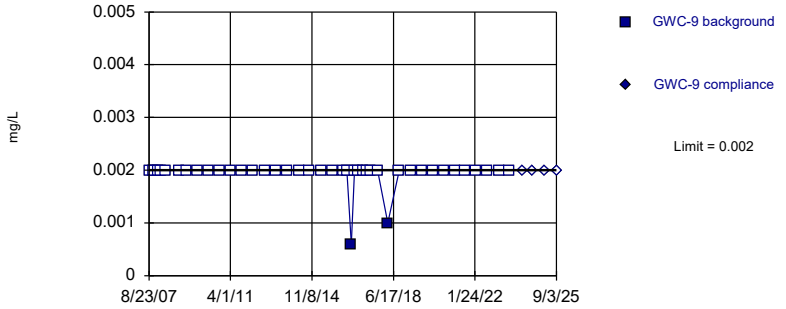
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

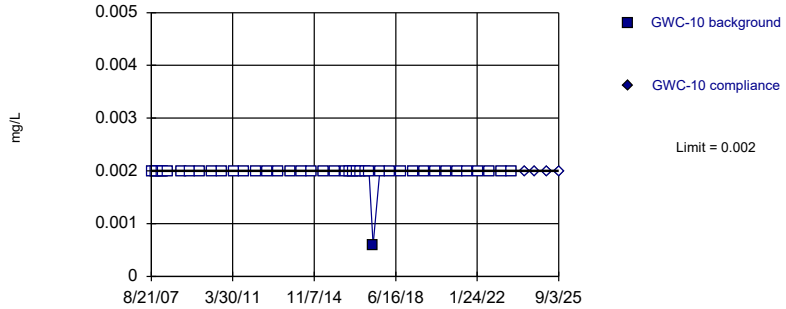
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

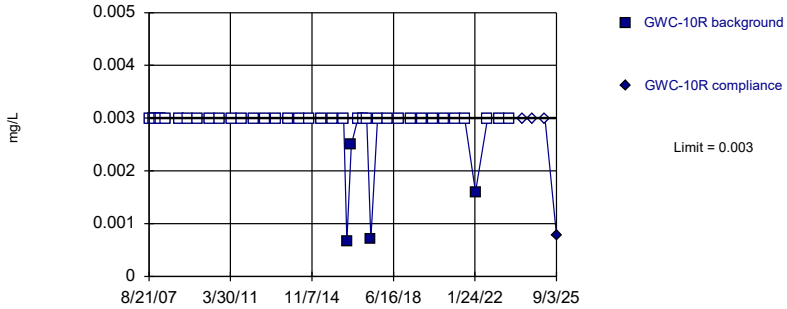
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 90.24% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

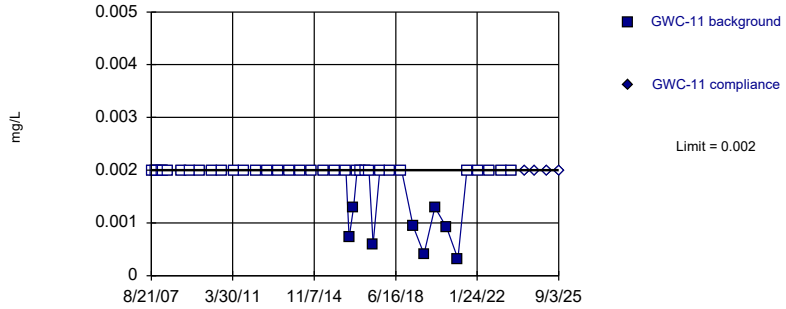
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

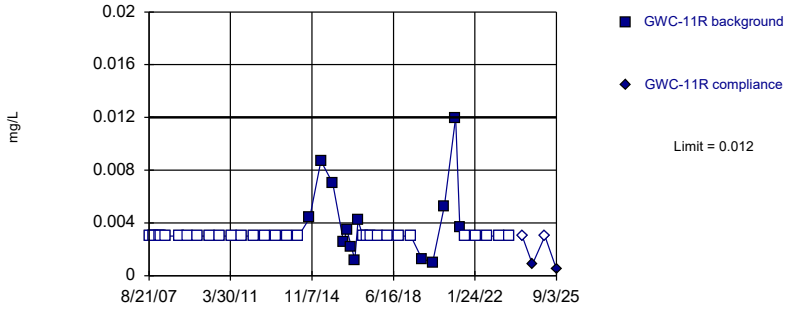
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 43 background values. 69.77% NDs. Well-constituent pair annual alpha = 0.002073. Individual comparison alpha = 0.001037 (1 of 2).

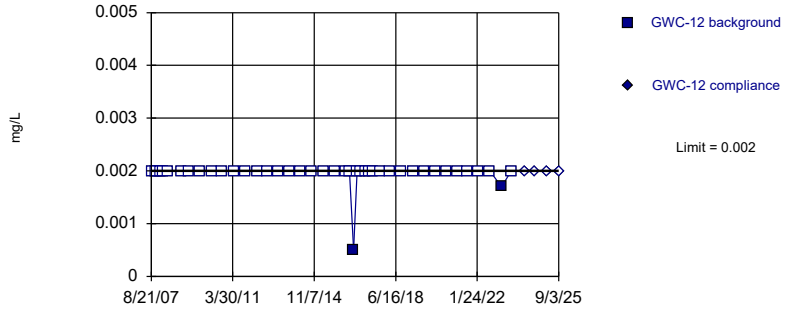
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

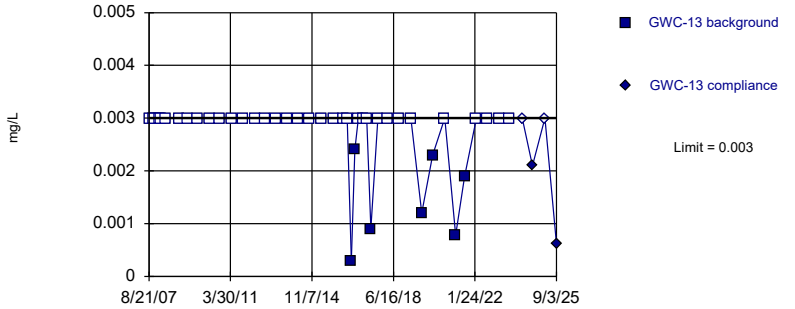
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

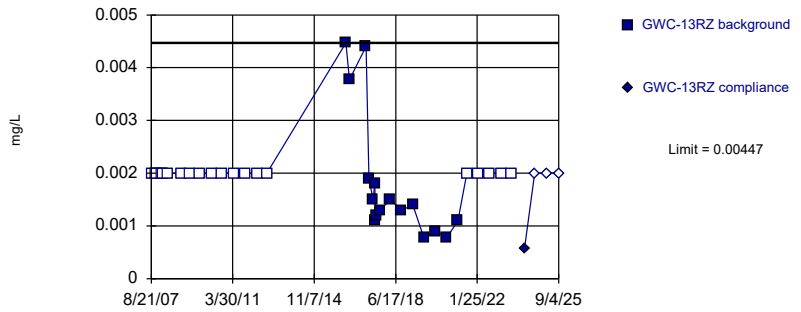
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

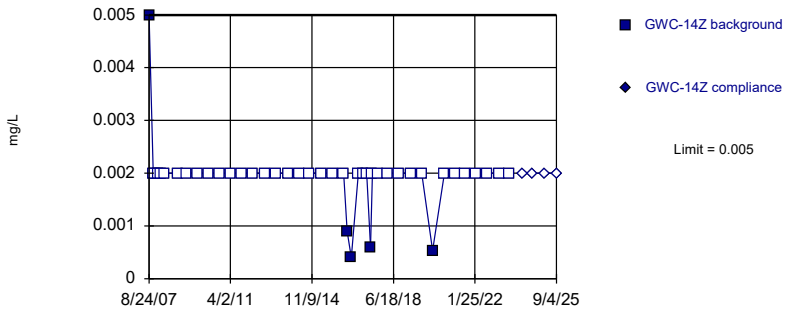
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

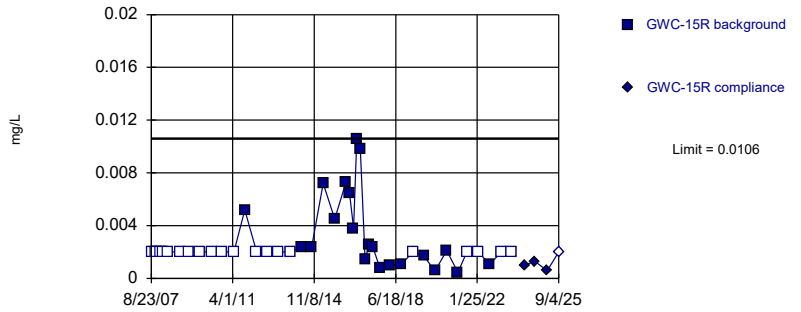
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 42 background values. 50% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

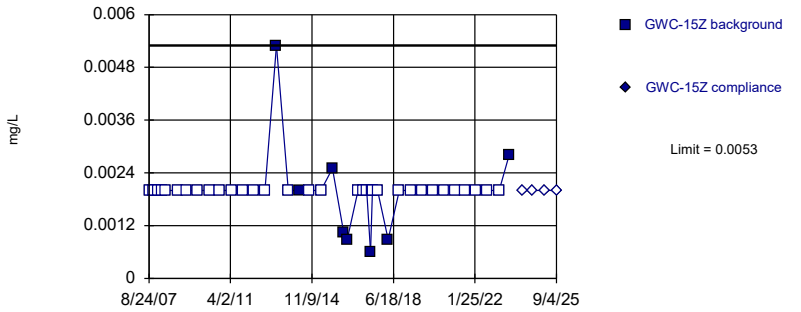
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

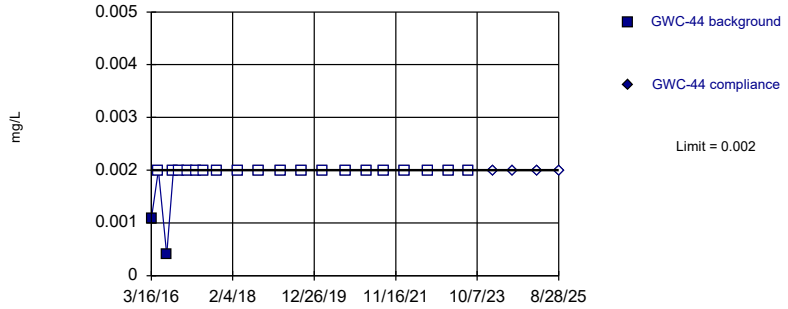
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

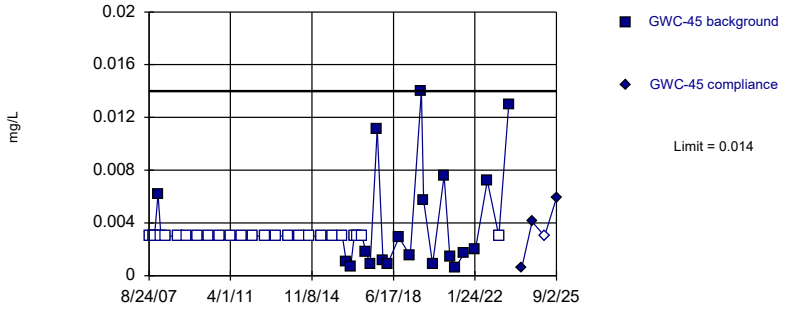
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

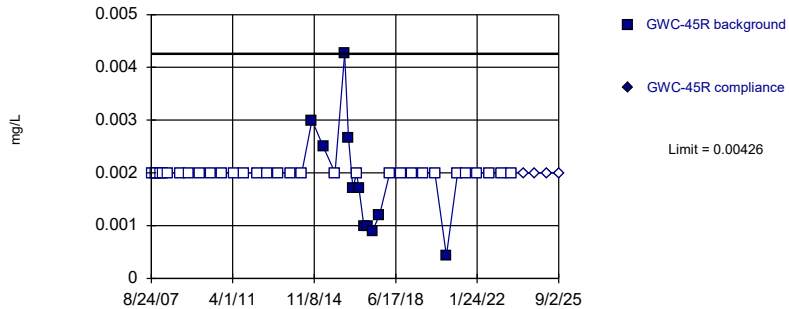
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 73.81% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

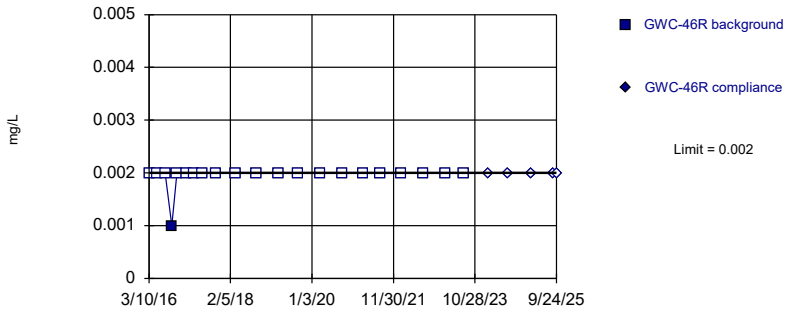
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

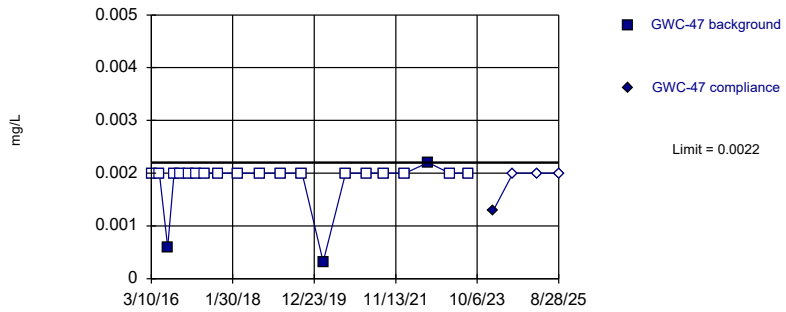
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

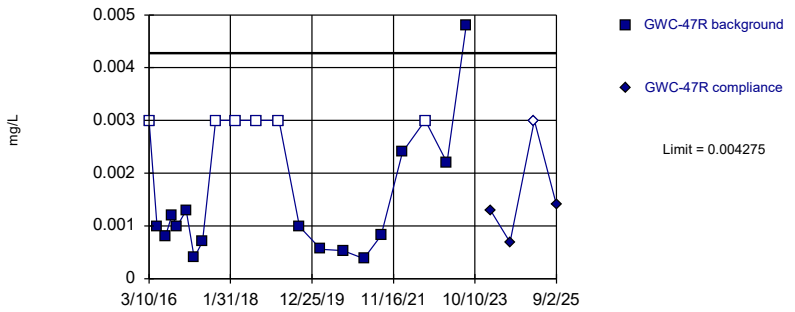
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.0326, Std. Dev.=0.01169, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9011, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

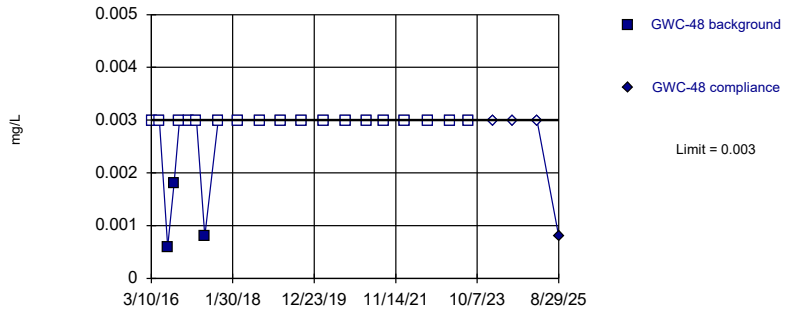
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

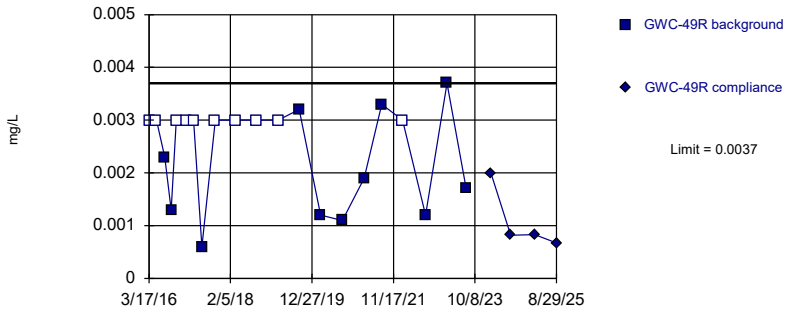
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell

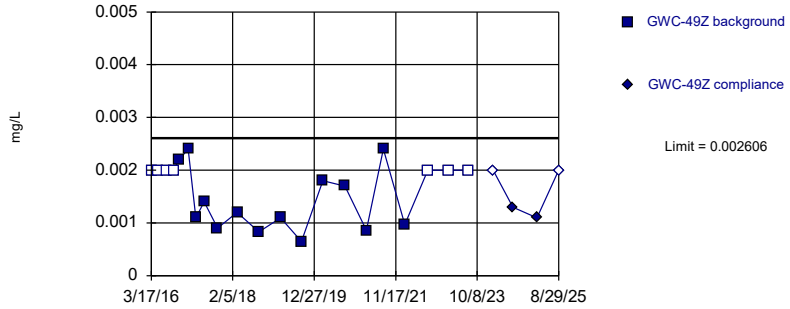
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00123, Std. Dev.=0.0004906, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8931, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

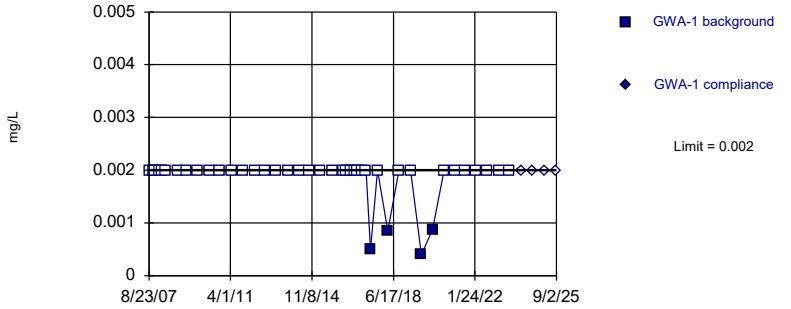
Constituent: Antimony Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

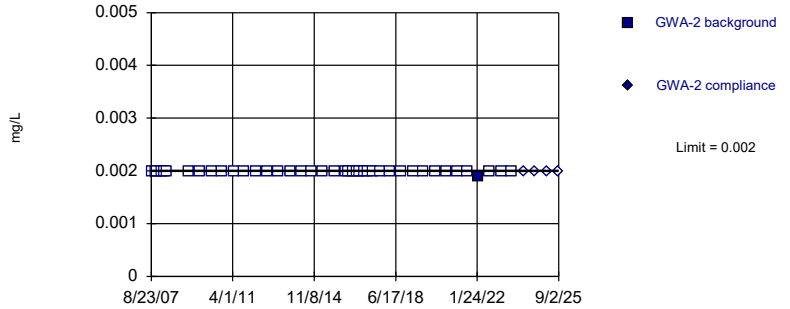
Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

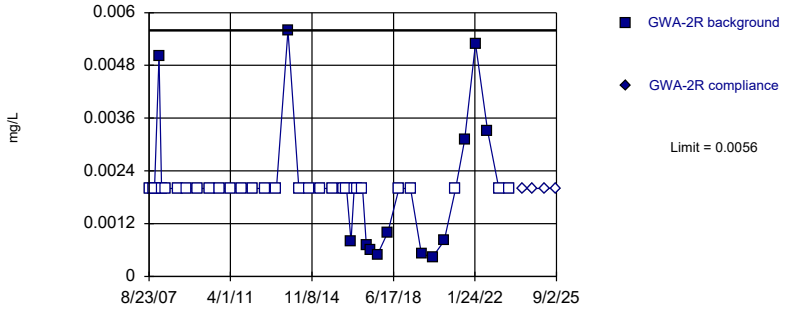
Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



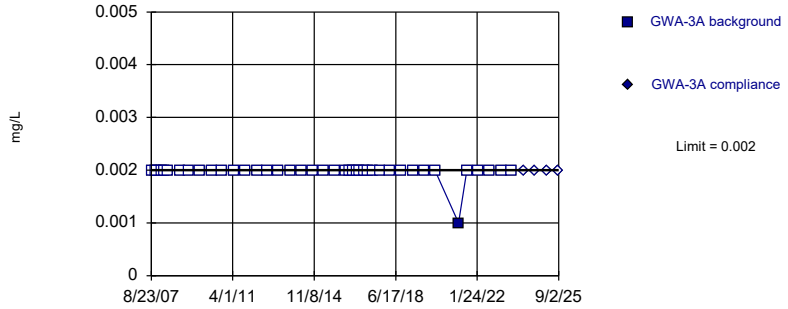
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 69.05% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



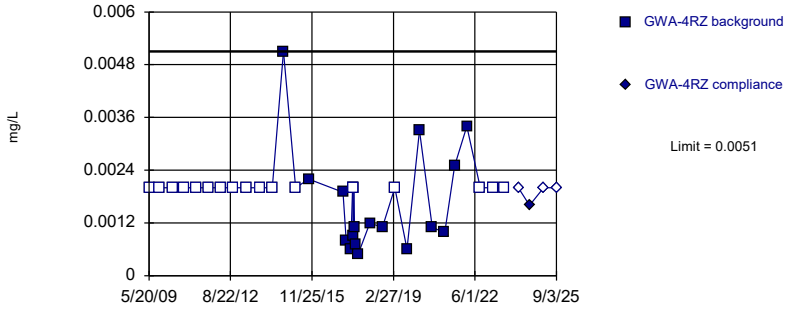
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



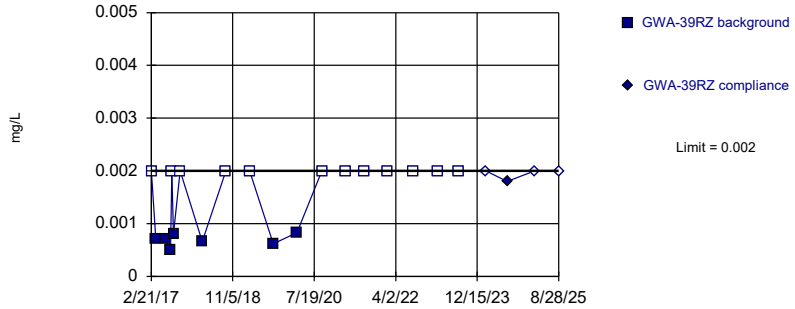
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 51.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



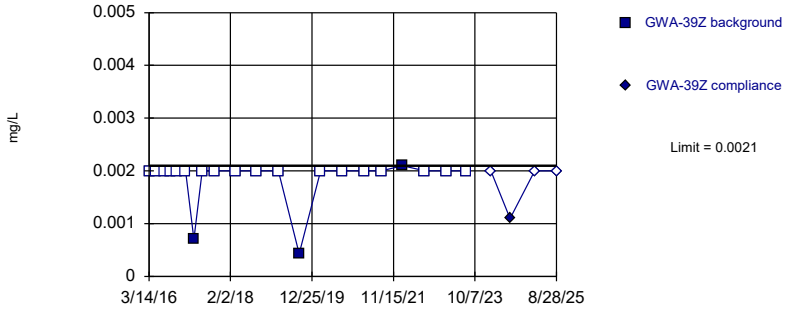
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 63.16% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



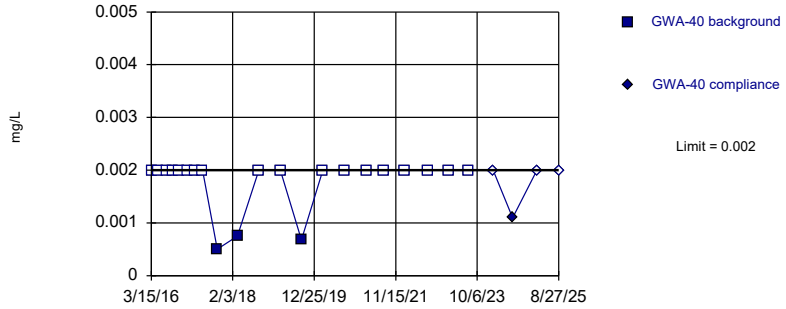
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



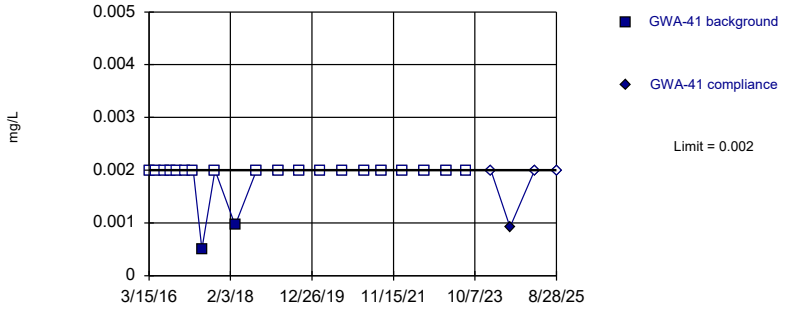
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



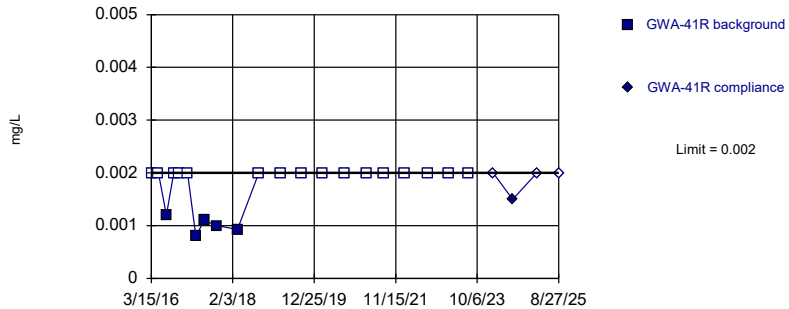
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



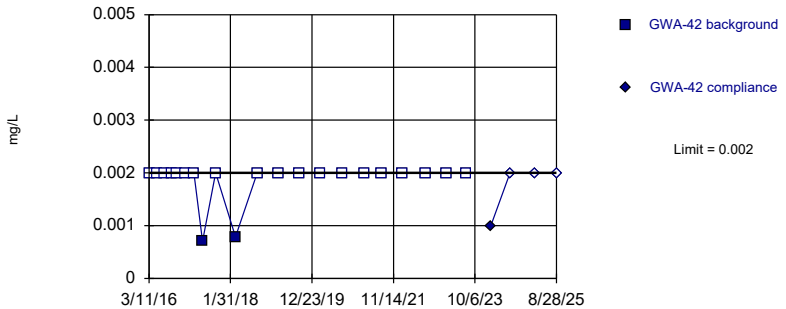
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

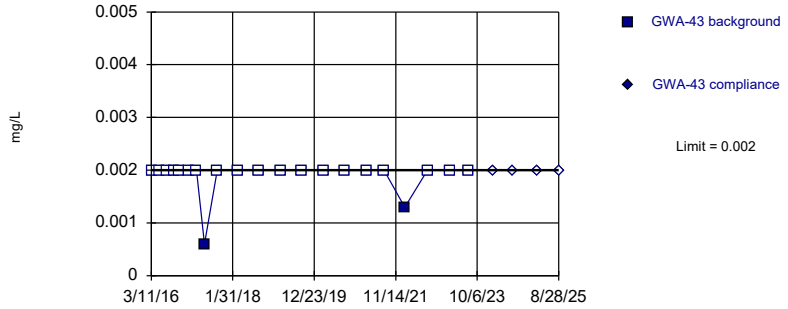
Constituent: Arsenic Analysis Run 12/15/2025 1:52 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

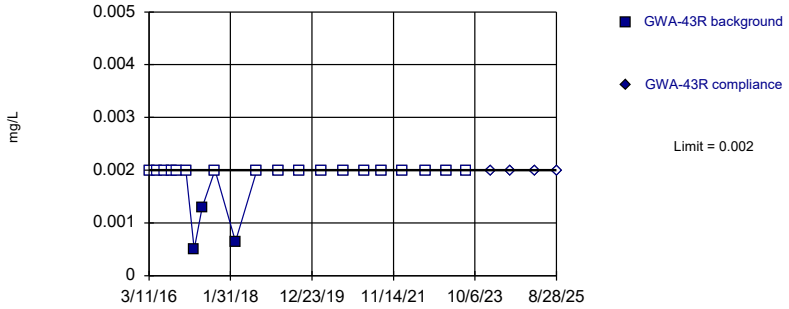
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

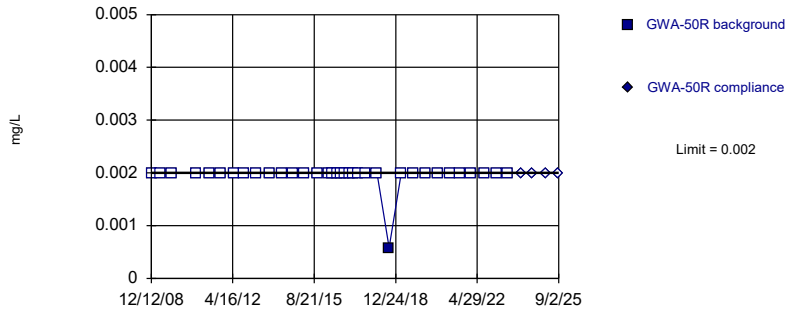
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 97.14% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

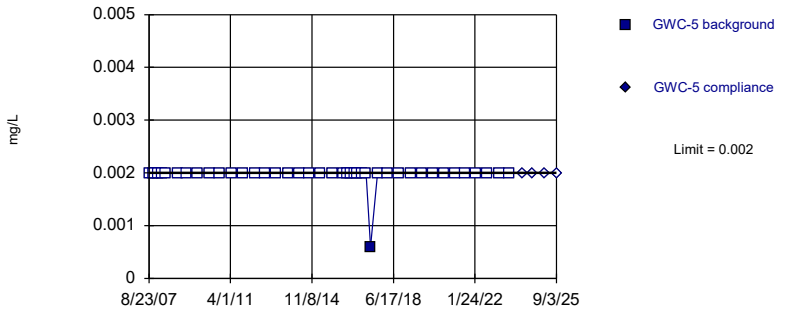
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

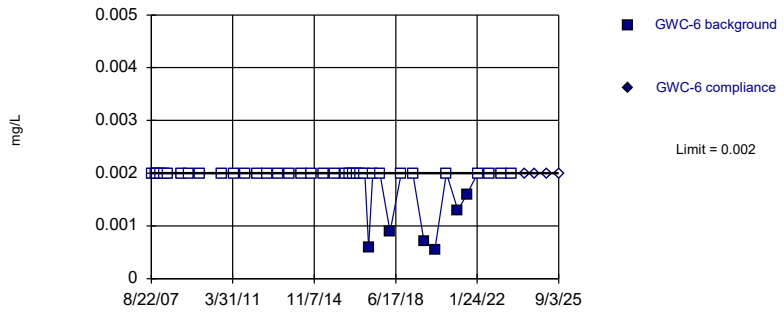
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

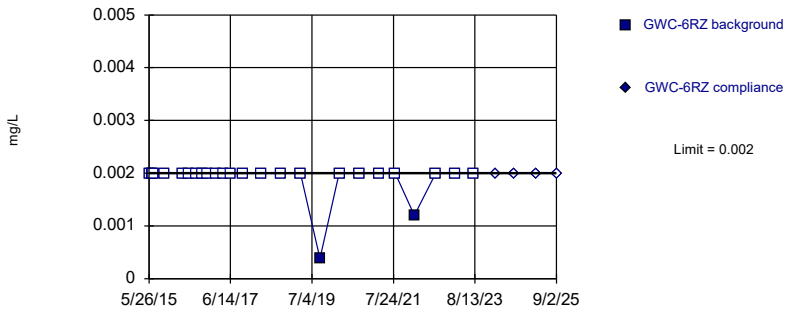
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

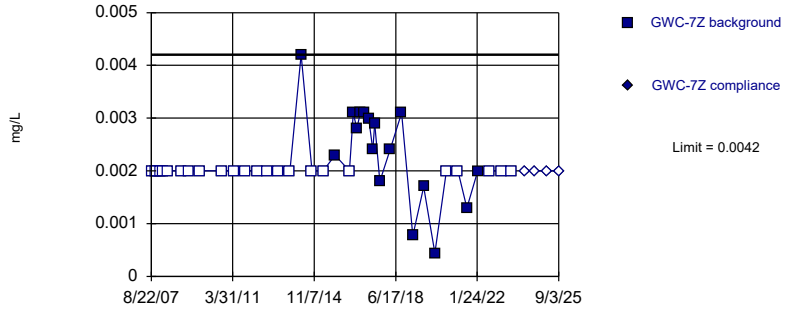
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 58.54% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

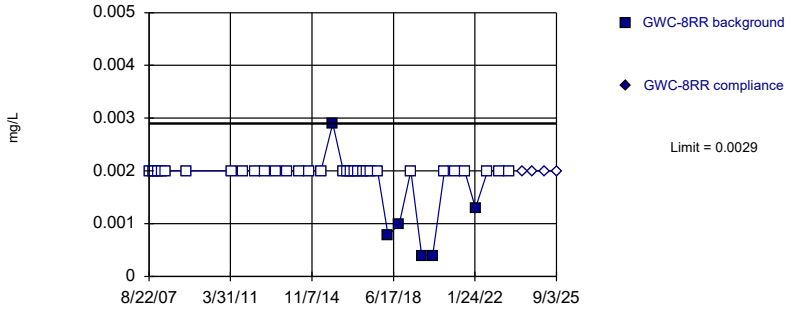
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 84.21% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

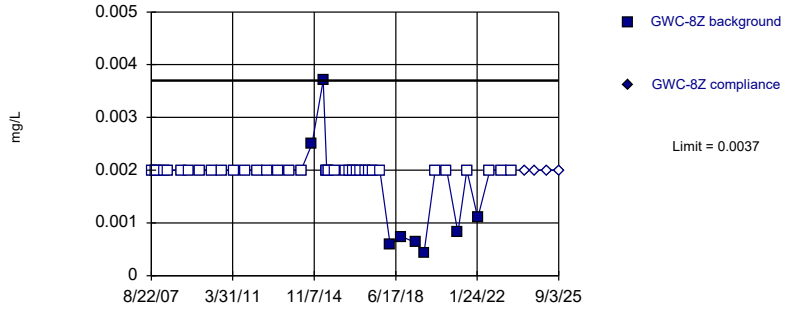
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

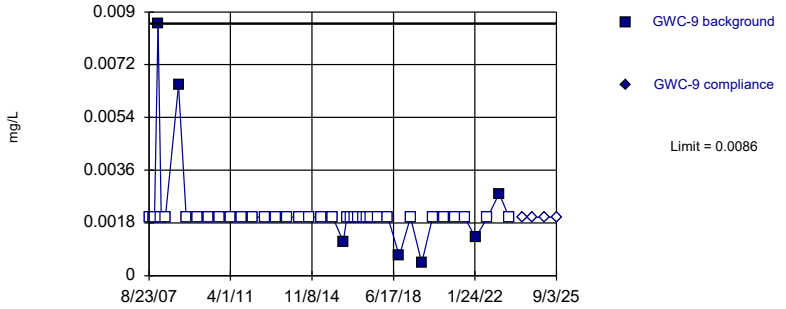
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

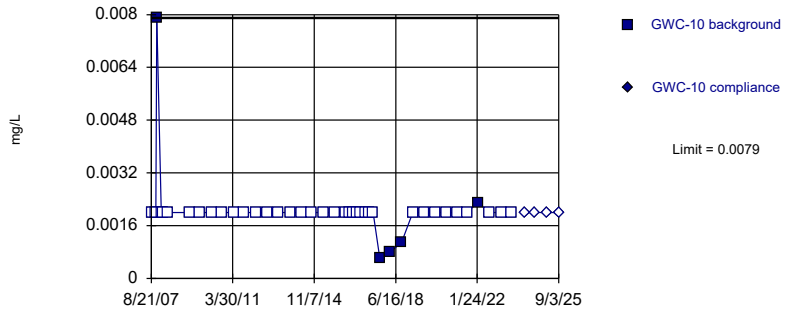
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 87.8% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

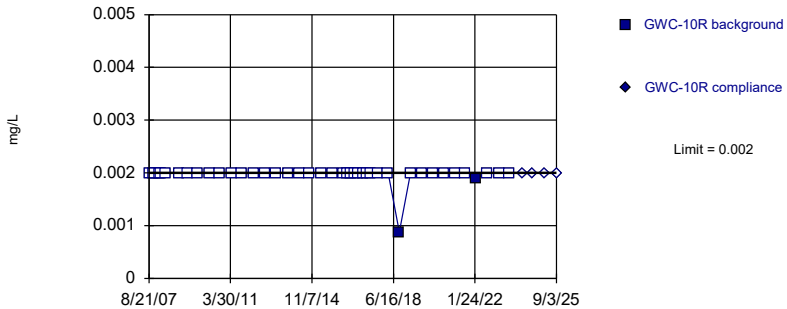
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



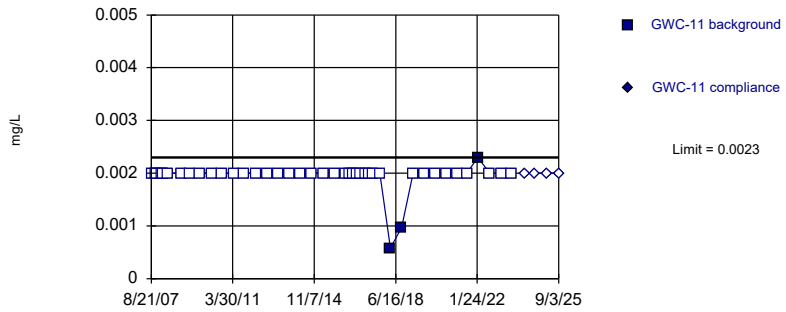
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



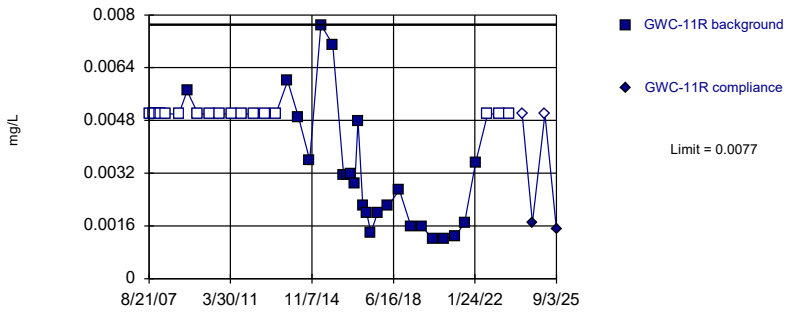
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



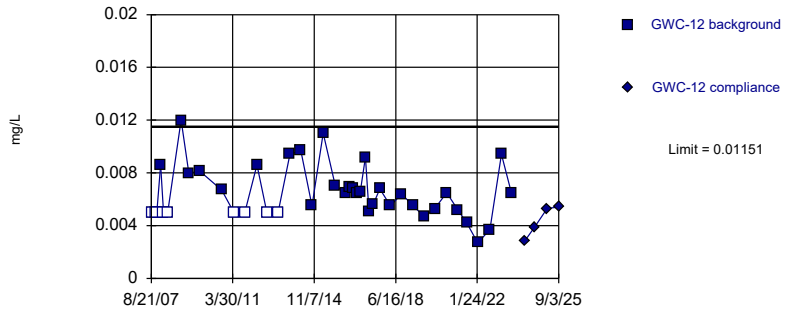
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 42 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



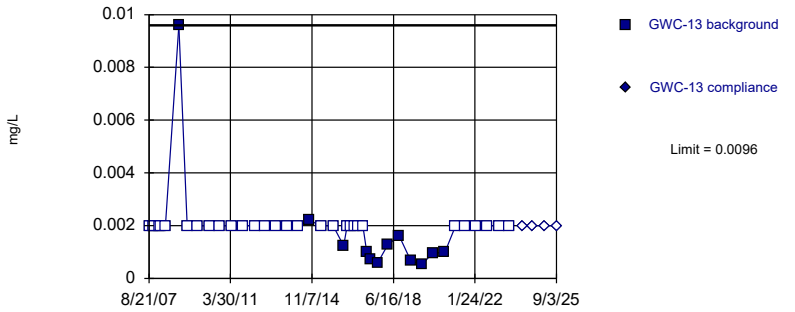
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005801, Std. Dev.=0.002268, n=41, 21.95% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9215, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

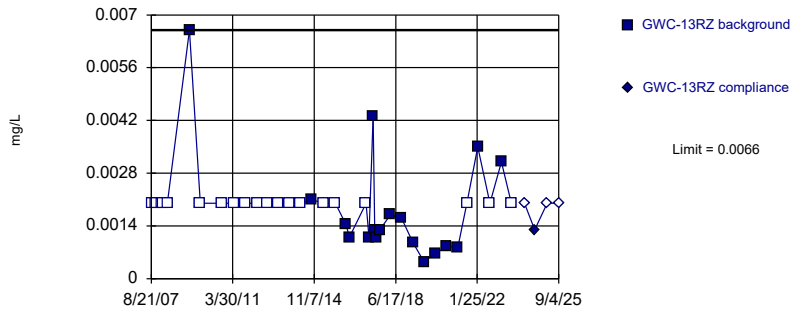
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 52.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

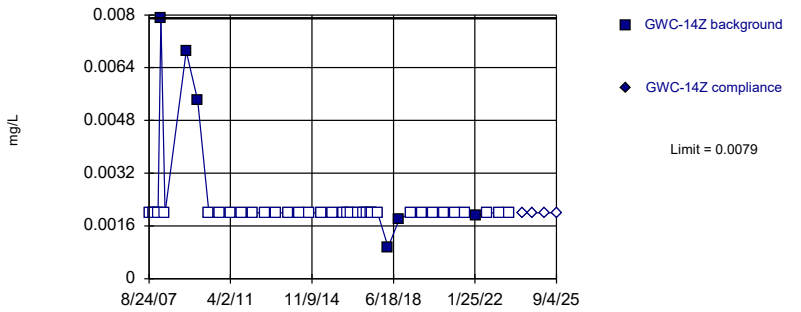
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

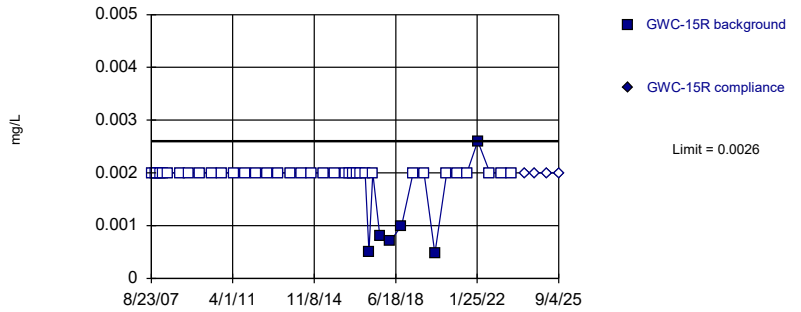
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

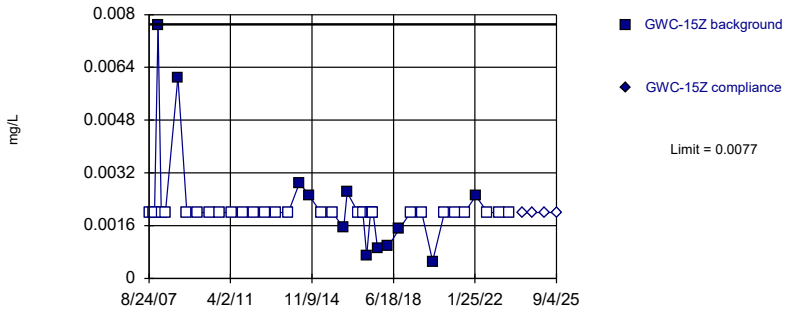
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

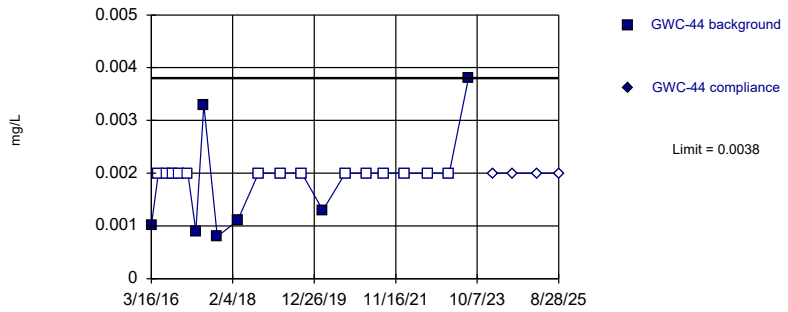
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

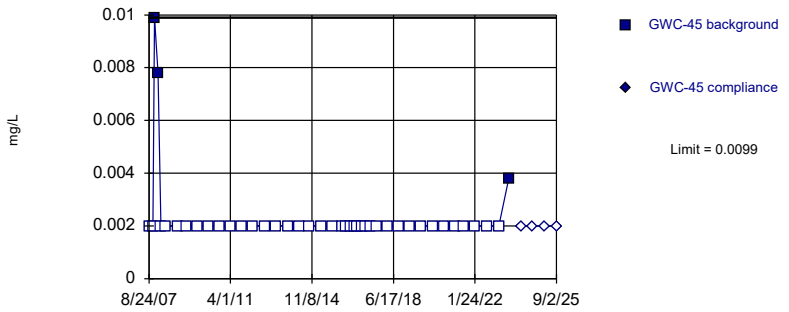
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

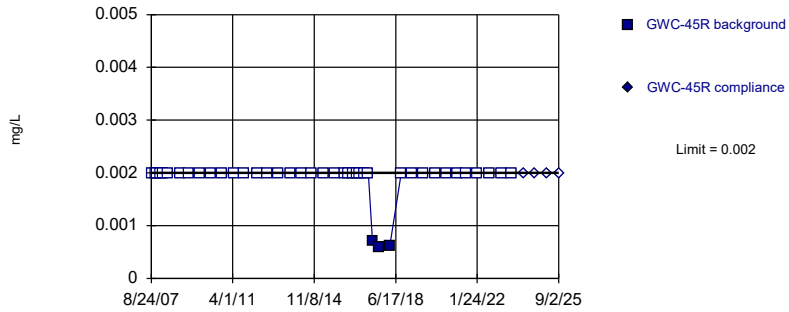
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

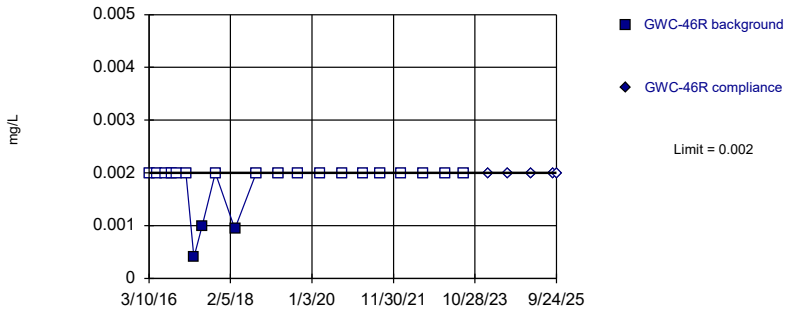
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



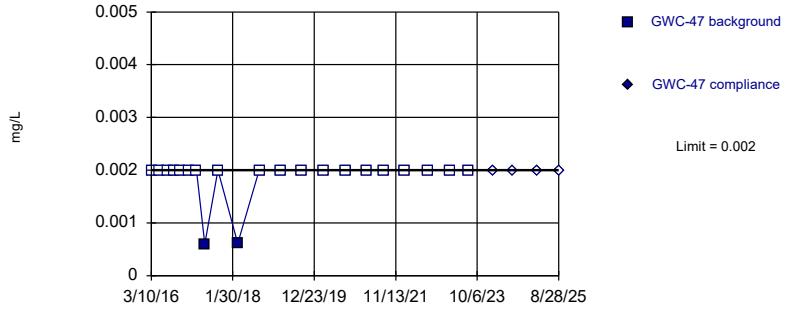
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



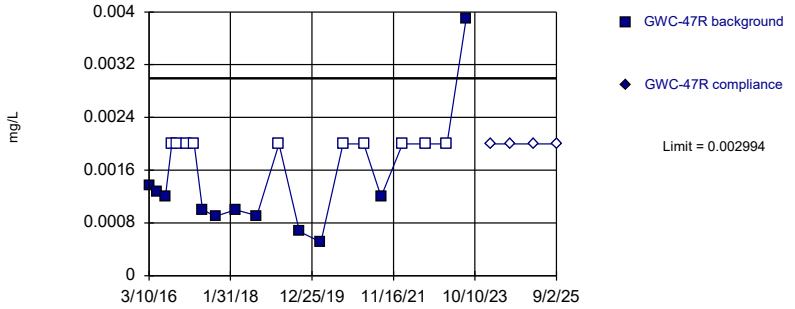
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



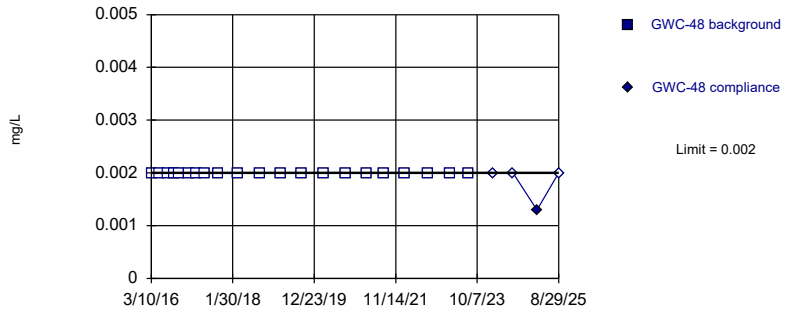
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03178, Std. Dev.=0.008176, n=21, 47.62% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8851, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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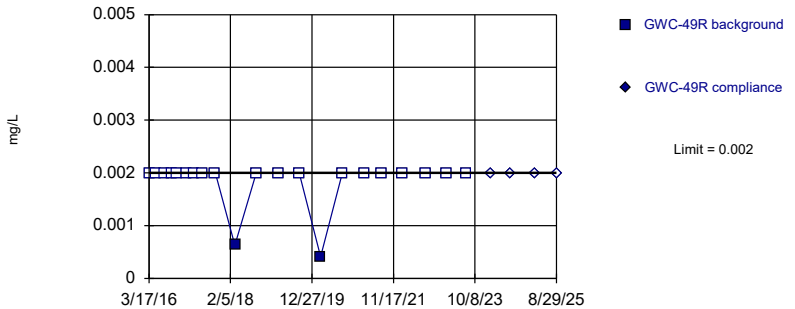
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

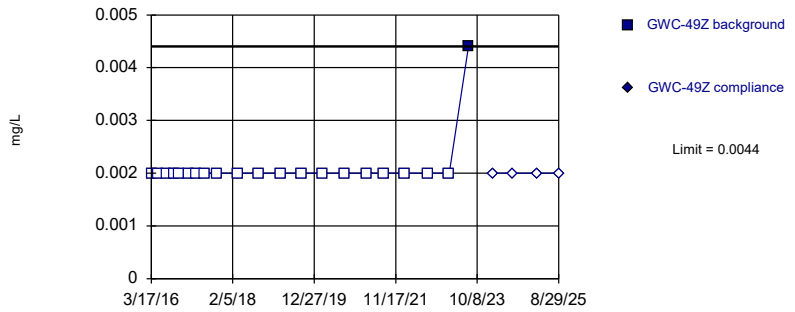
Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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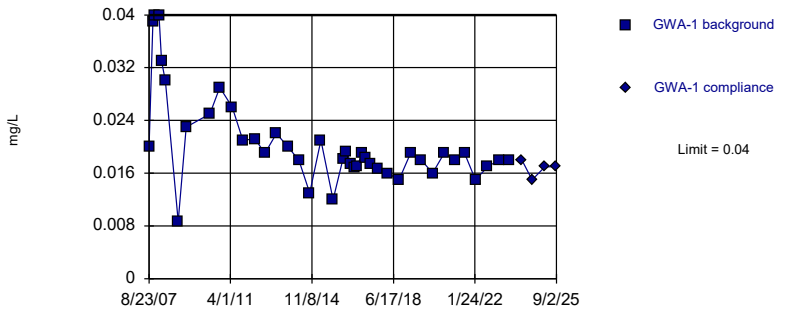
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

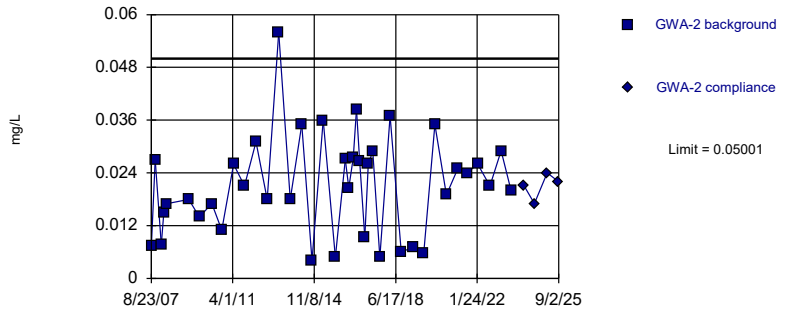
Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0212, Std. Dev.=0.01142, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.919. Kappa = 2.522 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

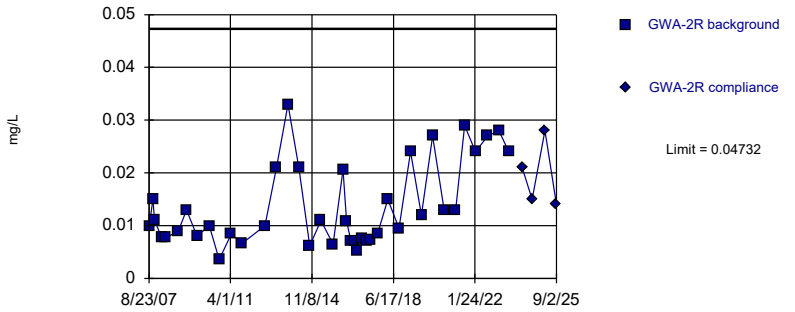
Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.448, Std. Dev.=0.5541, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9414, critical = 0.919. Kappa = 2.522 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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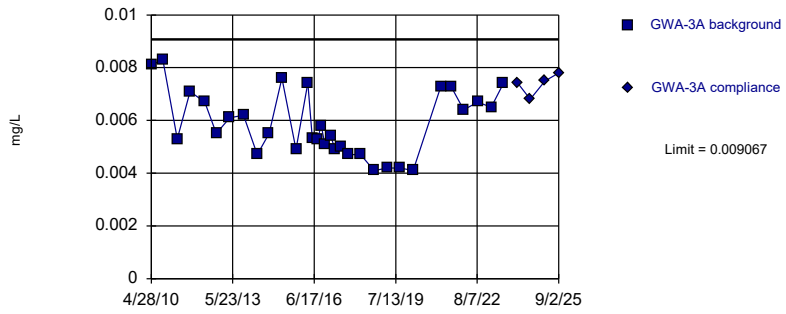
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00587, Std. Dev.=0.001232, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9389, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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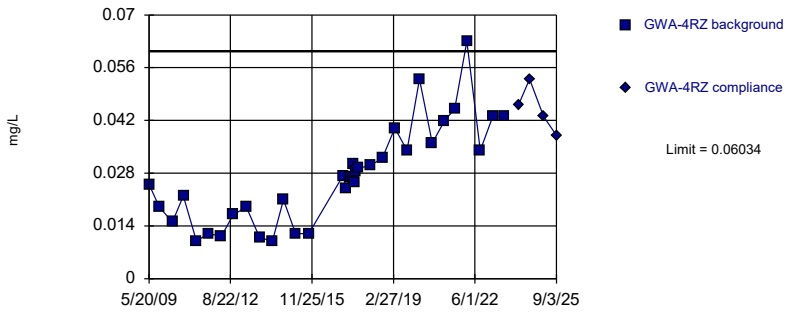
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02734, Std. Dev.=0.01288, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9446, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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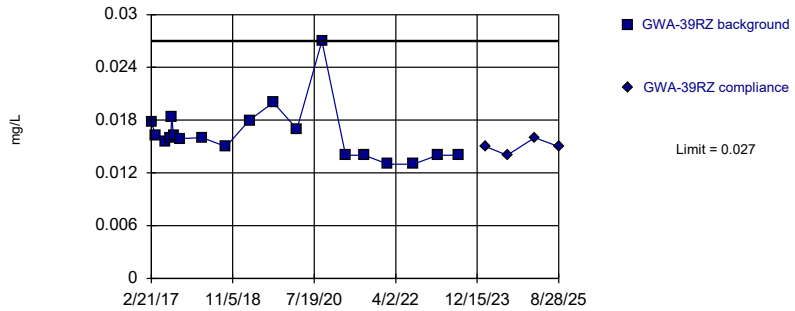
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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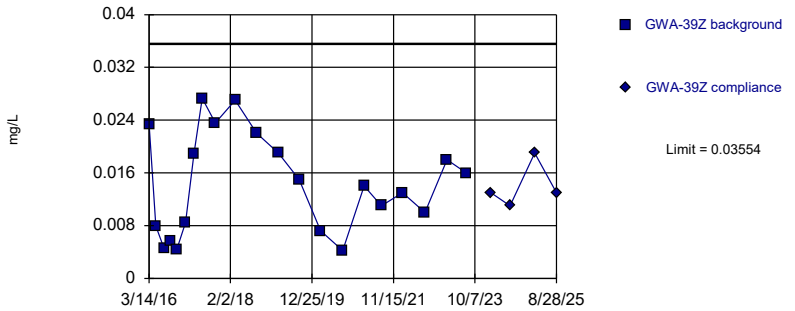
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01431, Std. Dev.=0.00757, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9406, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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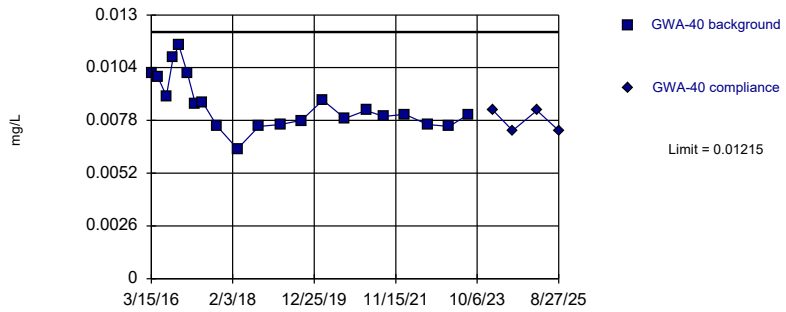
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.008568, Std. Dev.=0.001278, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9193, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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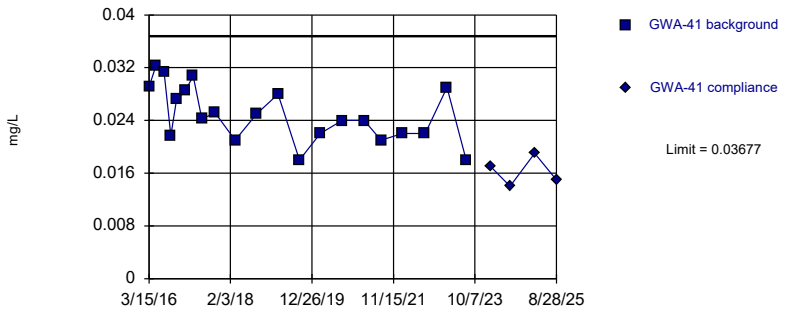
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02496, Std. Dev.=0.004208, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9559, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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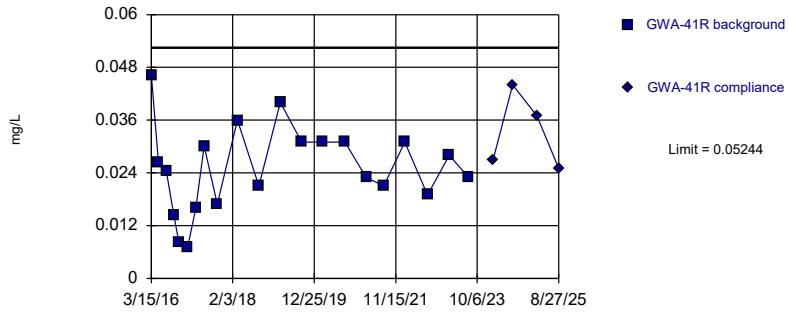
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02499, Std. Dev.=0.009788, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.981, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:53 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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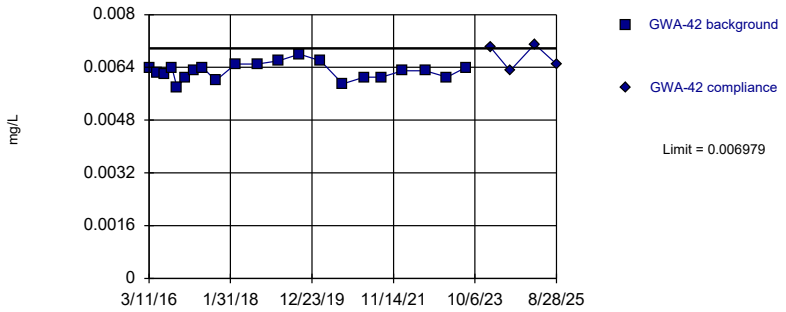
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006286, Std. Dev.=0.000247, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9841, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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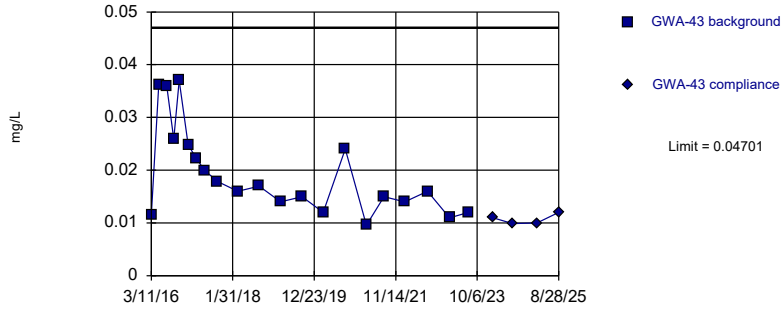
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1364, Std. Dev.=0.02867, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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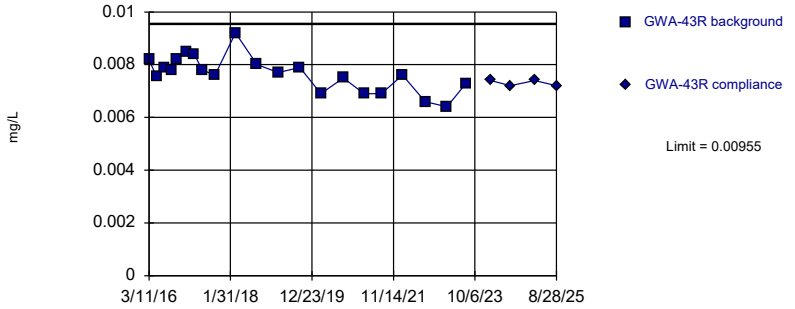
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00766, Std. Dev.=0.000674, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9749, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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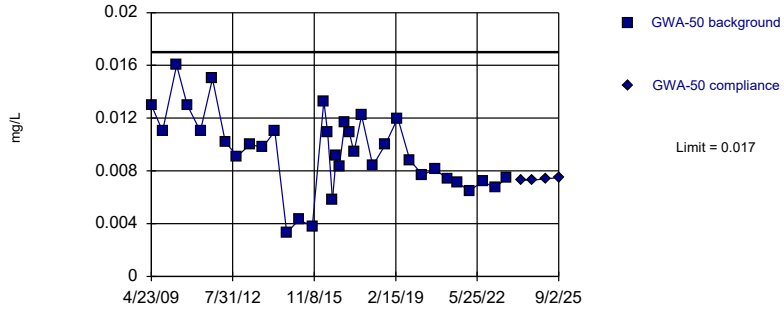
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009417, Std. Dev.=0.00296, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9864, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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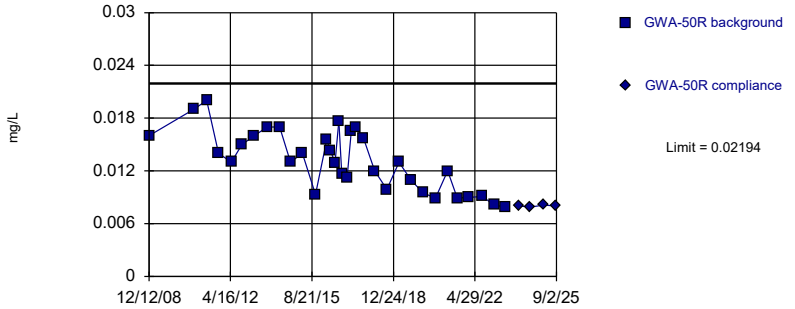
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01319, Std. Dev.=0.003387, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.952, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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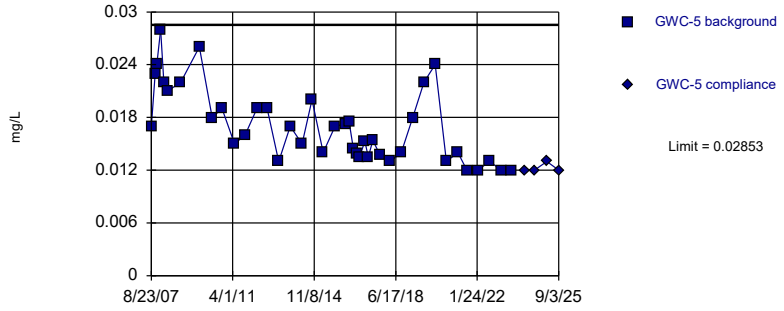
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1296, Std. Dev.=0.01561, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9253, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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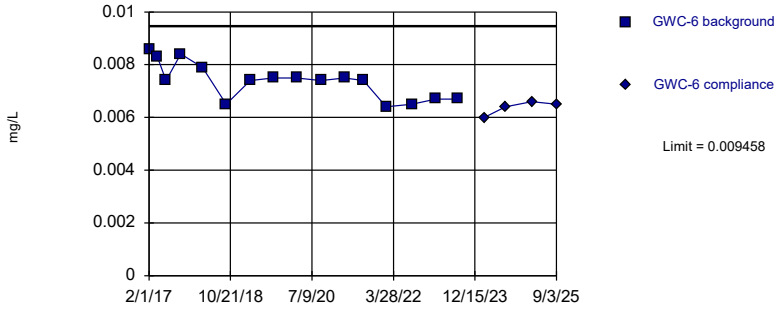
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007381, Std. Dev.=0.0006892, n=16. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9167, critical = 0.887. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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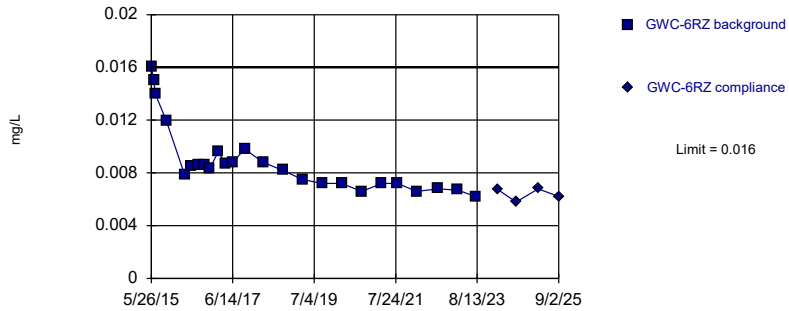
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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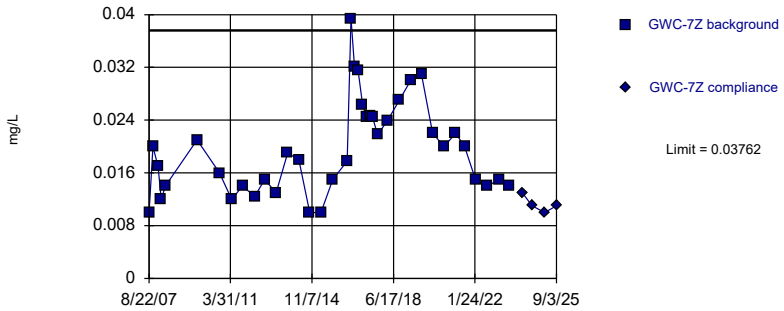
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01961, Std. Dev.=0.007099, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9364, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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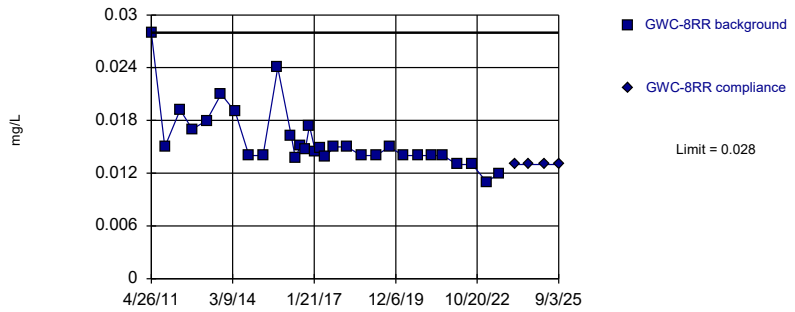
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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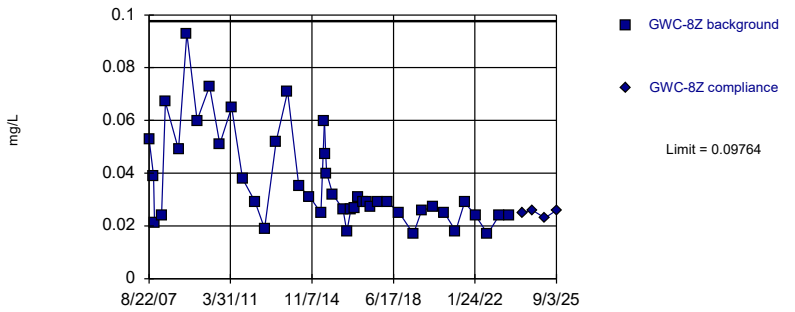
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-3.412, Std. Dev.=0.4346, n=44. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9276, critical = 0.924. Kappa = 2.498 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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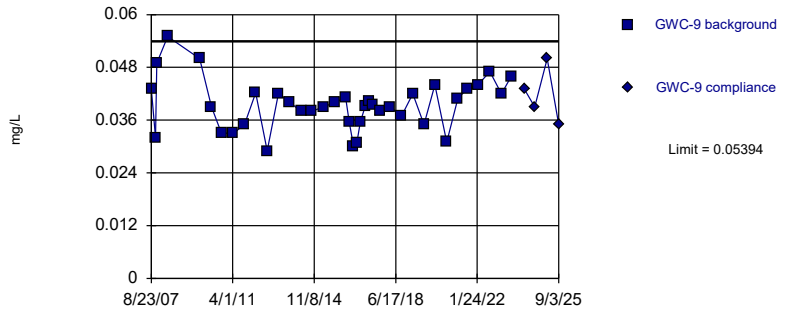
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03943, Std. Dev.=0.005717, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9751, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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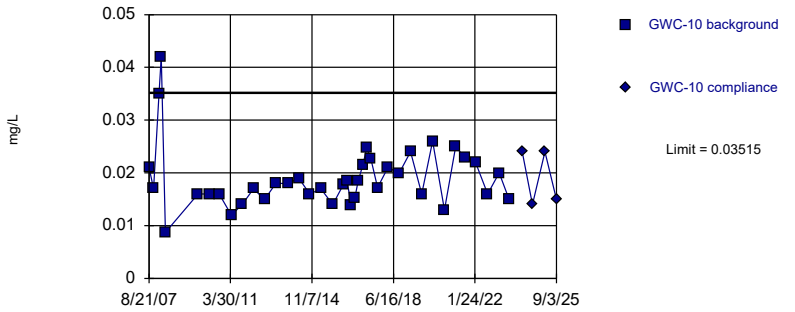
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1366, Std. Dev.=0.02013, n=39. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.917. Kappa = 2.53 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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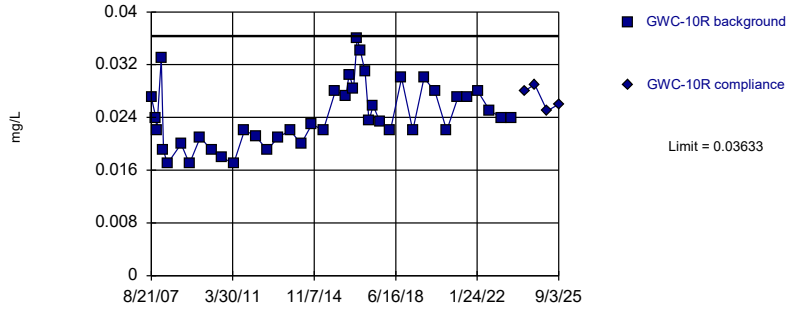
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02431, Std. Dev.=0.004787, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.954, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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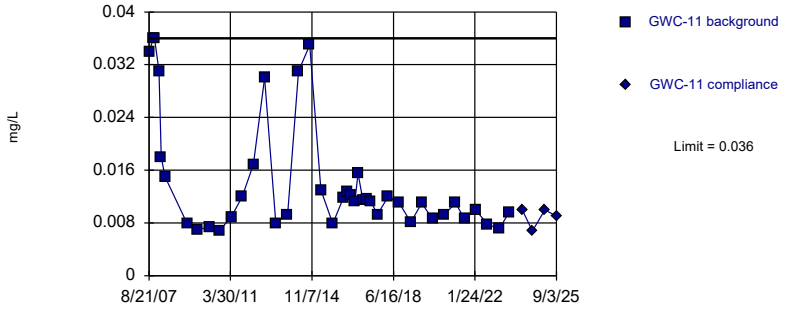
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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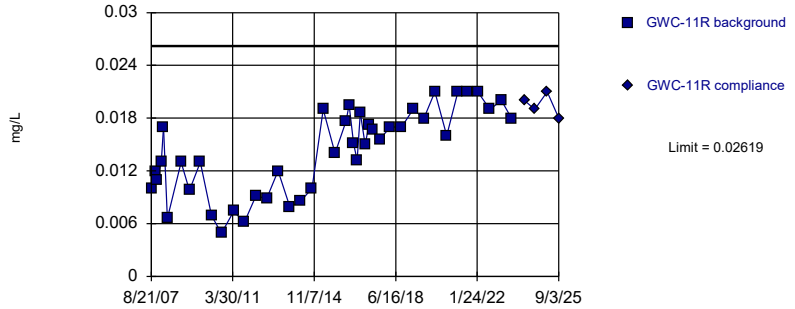
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01421, Std. Dev.=0.004773, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9322, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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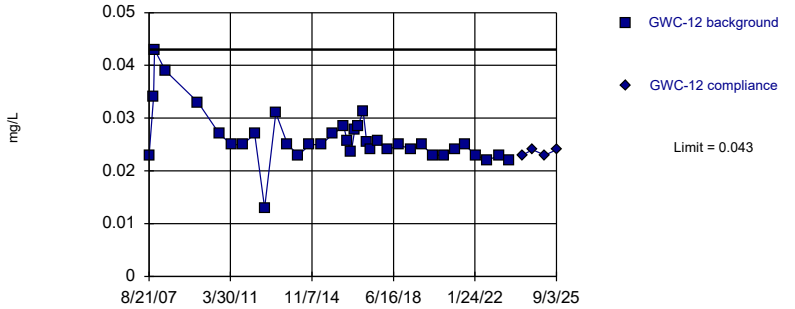
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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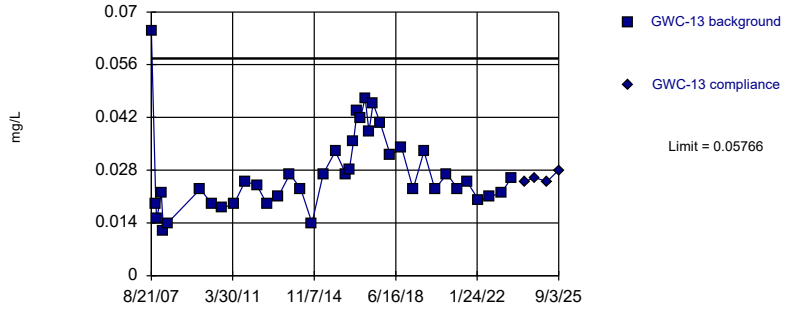
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1628, Std. Dev.=0.03067, n=40. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9511, critical = 0.919. Kappa = 2.522 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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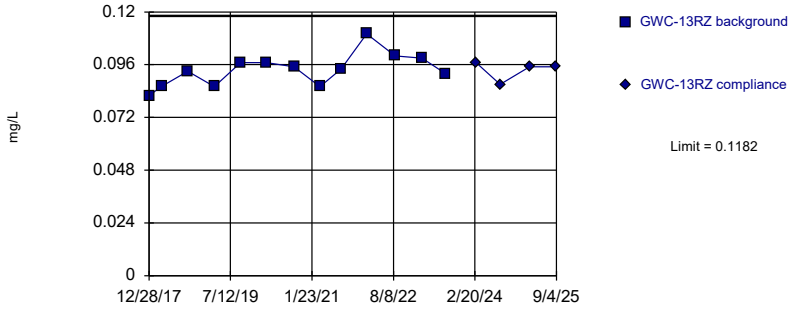
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.09362, Std. Dev.=0.0075, n=13. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9505, critical = 0.866. Kappa = 3.277 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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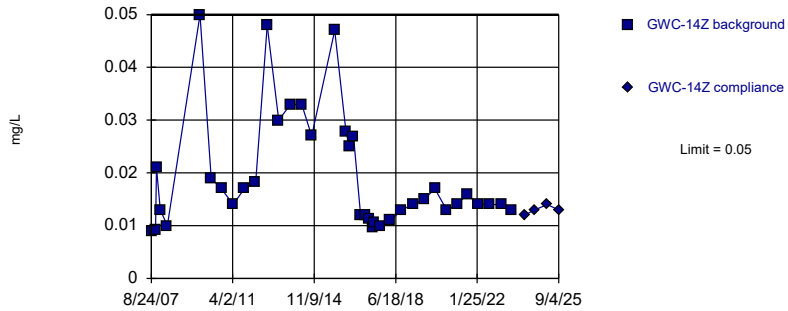
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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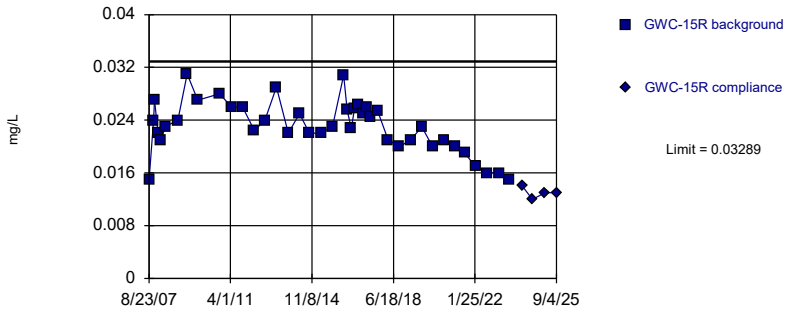
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02303, Std. Dev.=0.003918, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9675, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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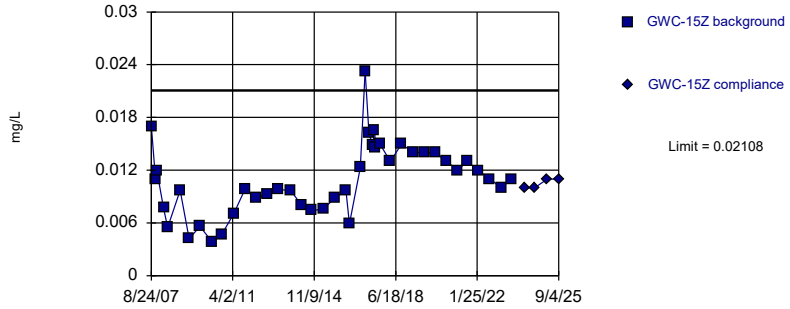
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01093, Std. Dev.=0.004036, n=41. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9708, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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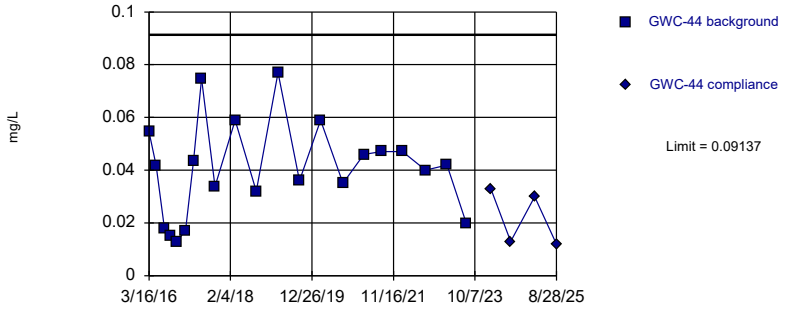
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04055, Std. Dev.=0.01812, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9545, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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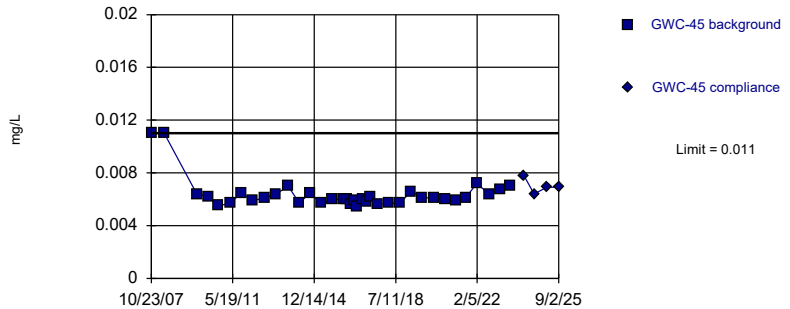
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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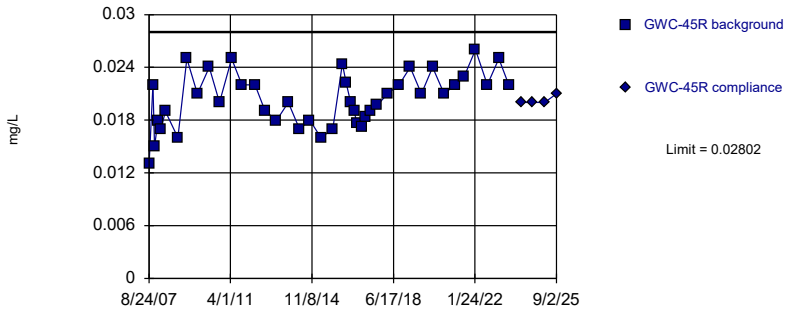
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02035, Std. Dev.=0.003058, n=42. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9732, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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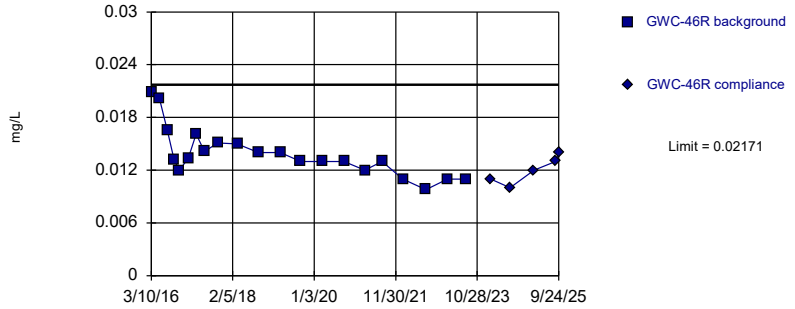
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01387, Std. Dev.=0.002796, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.891, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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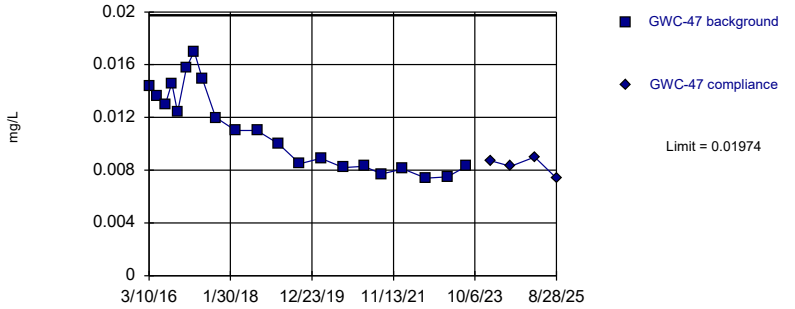
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01108, Std. Dev.=0.00309, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9082, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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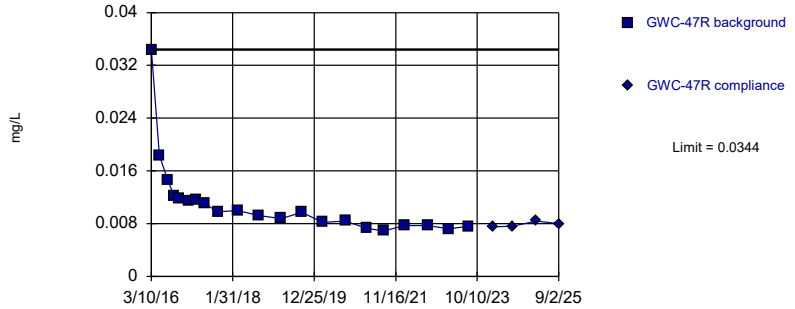
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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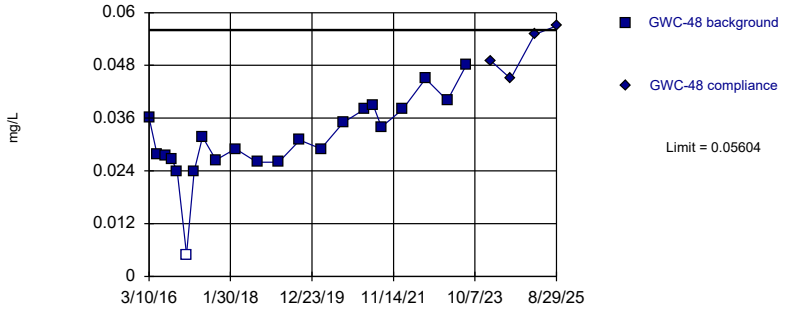
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03123, Std. Dev.=0.008928, n=22, 4.545% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9233, critical = 0.878. Kappa = 2.778 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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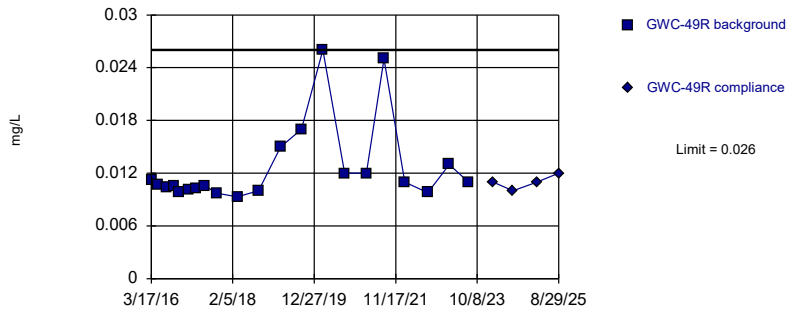
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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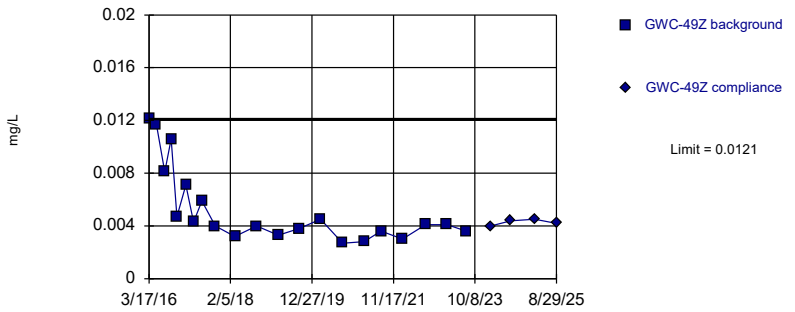
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Barium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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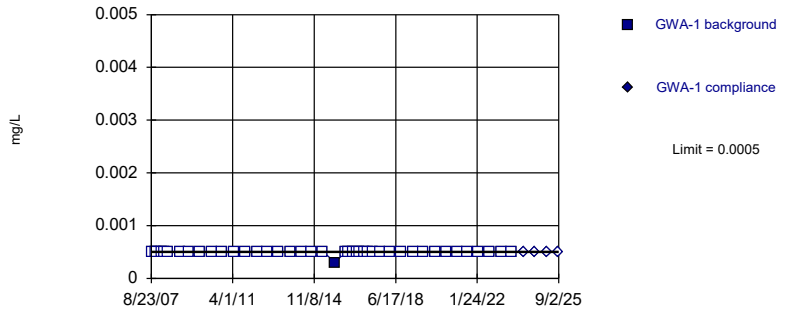
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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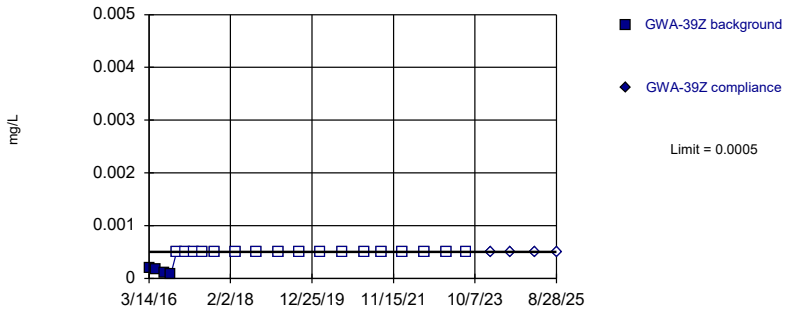
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

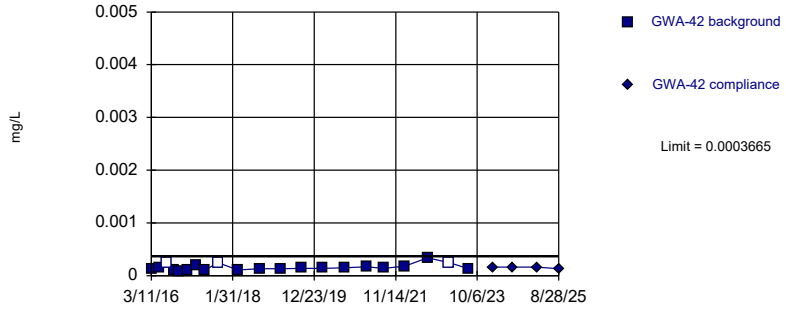
Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.01242, Std. Dev.=0.002396, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9138, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

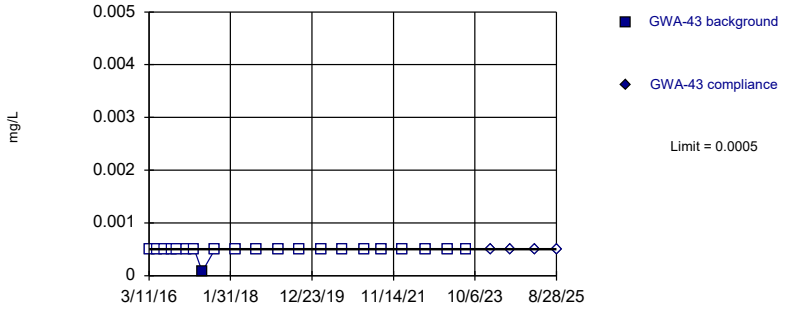
Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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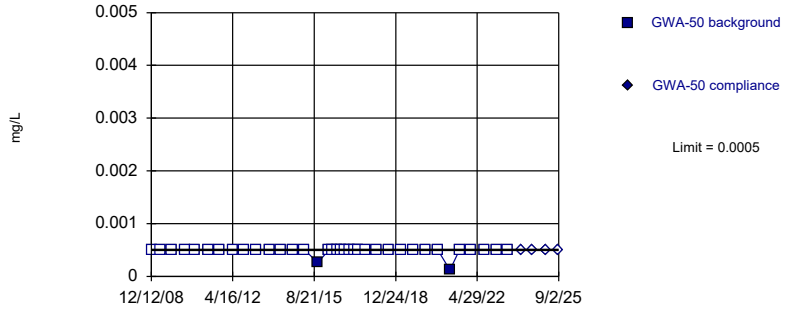
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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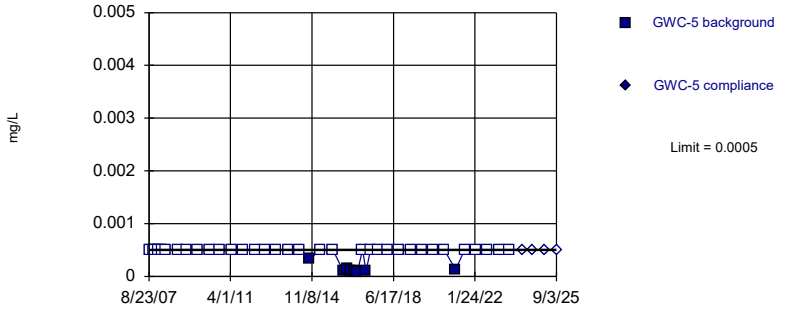
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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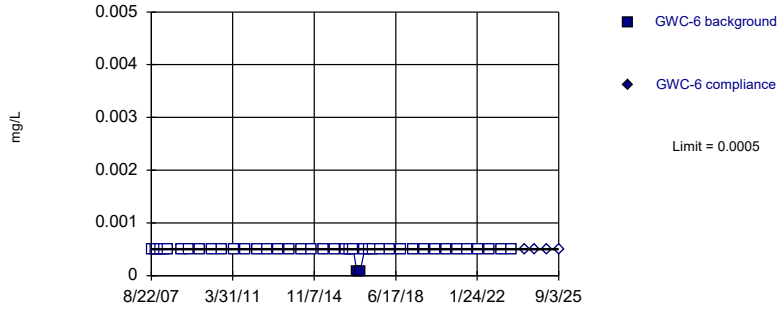
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

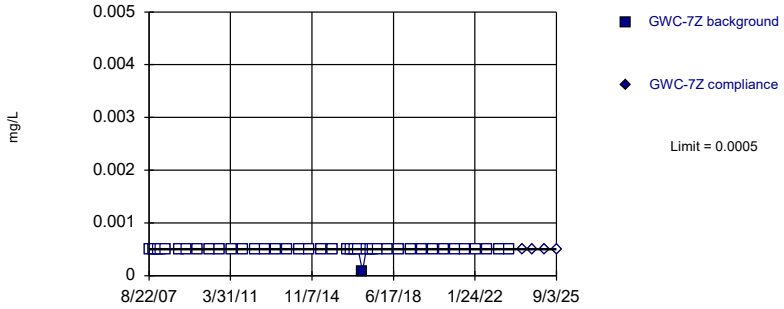
Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

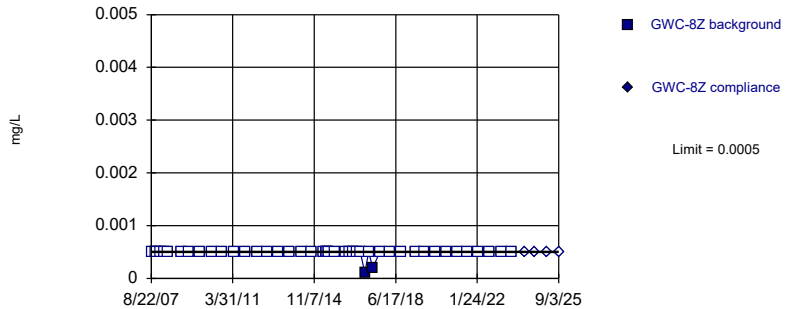
Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 95.56% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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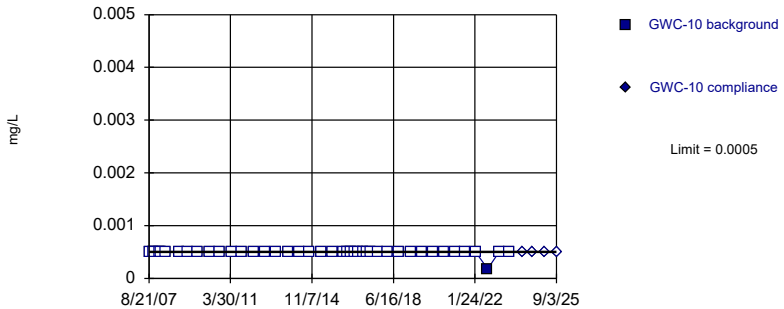
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

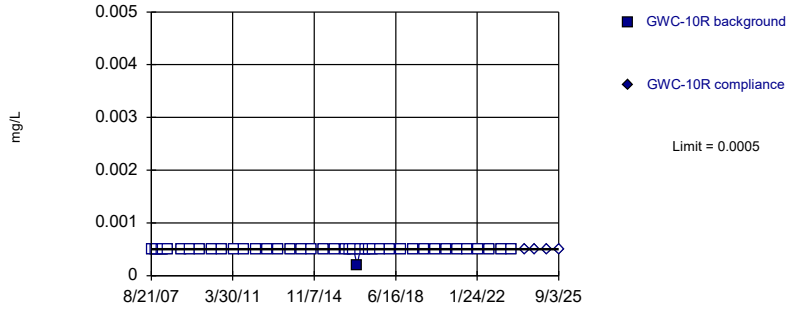
Constituent: Cadmium Analysis Run 12/15/2025 1:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

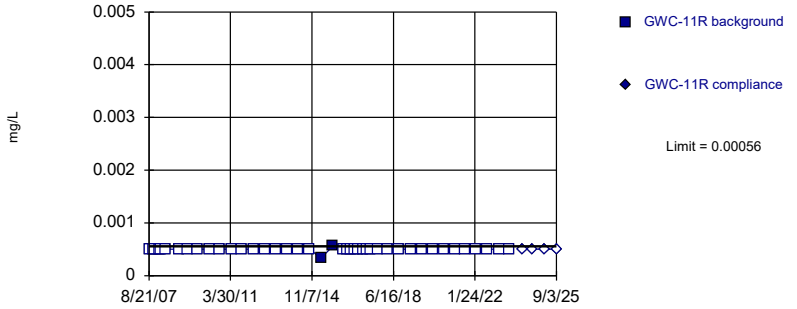
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

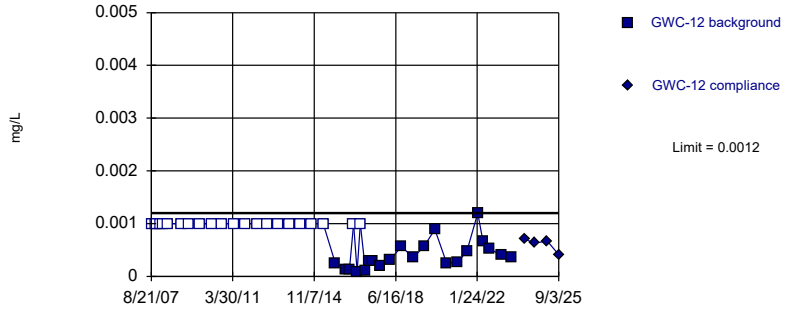
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 43 background values. 51.16% NDs. Well-constituent pair annual alpha = 0.002073. Individual comparison alpha = 0.001037 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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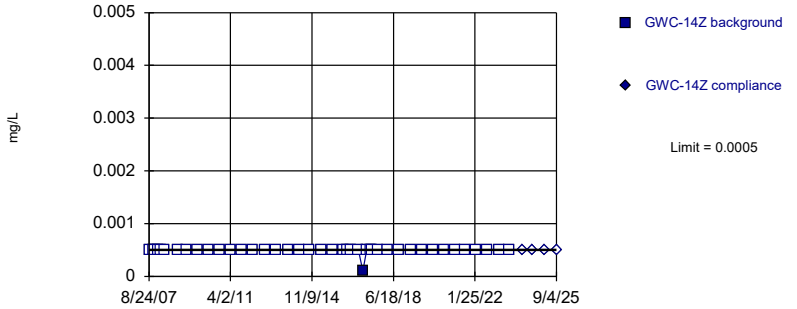
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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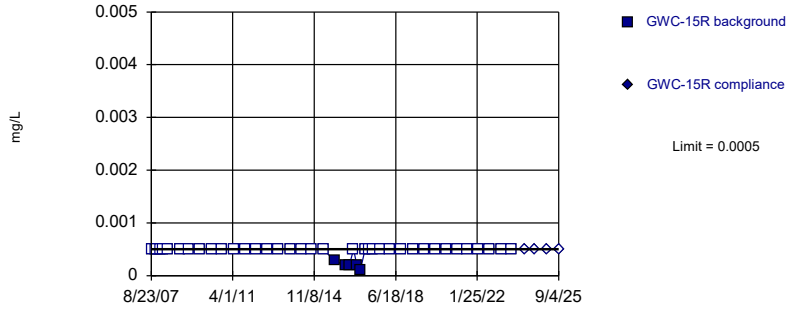
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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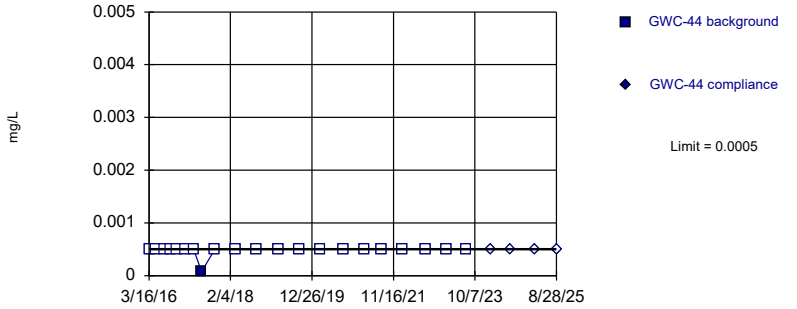
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

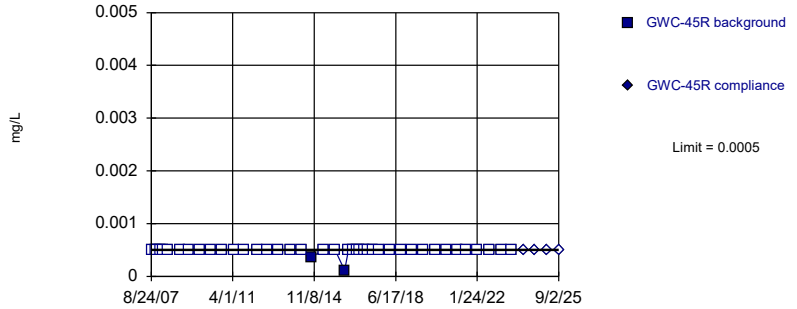
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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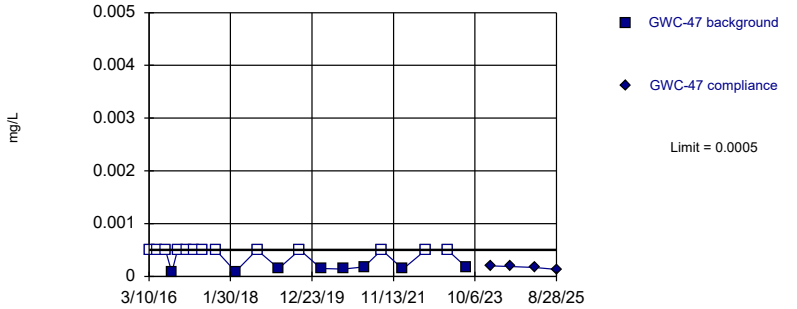
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

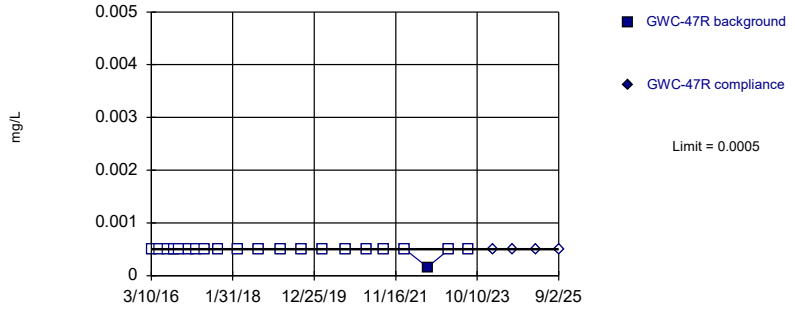
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

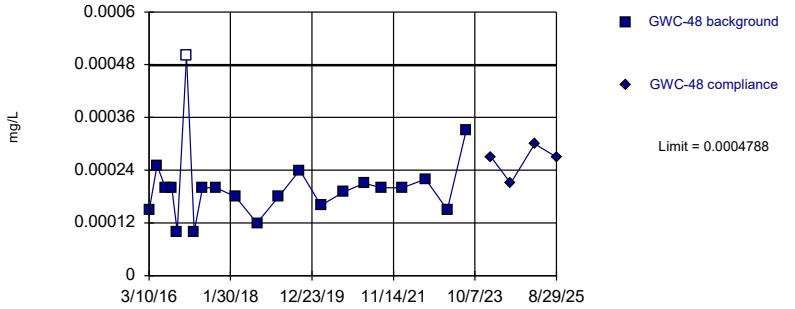
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.05797, Std. Dev.=0.007226, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8877, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

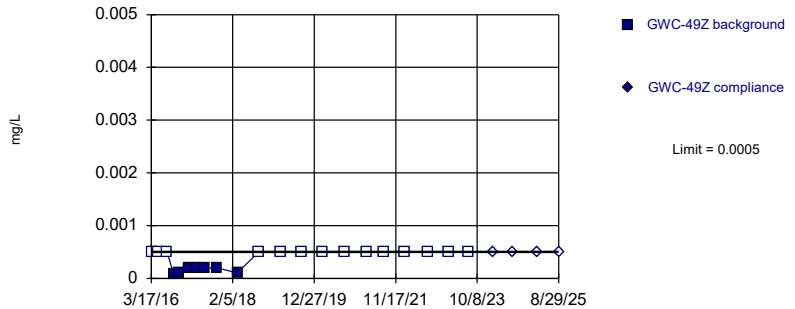
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

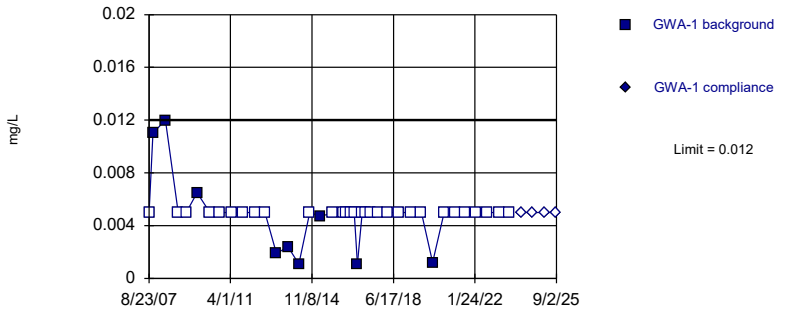
Constituent: Cadmium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

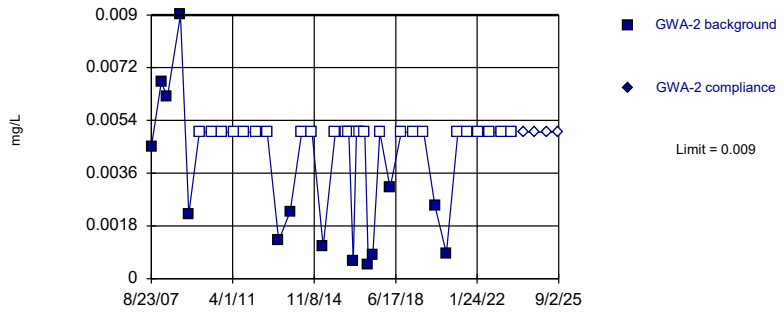
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 64.1% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

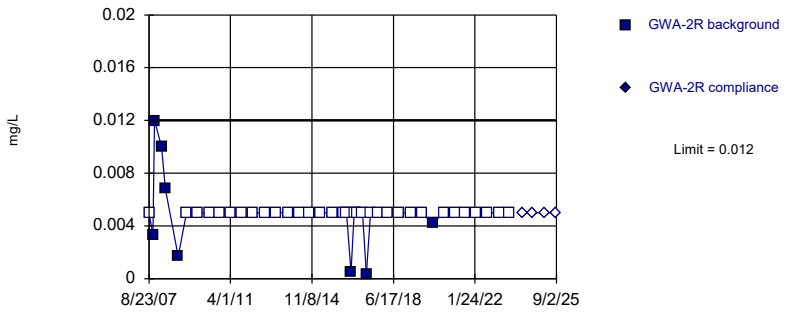
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 80.49% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

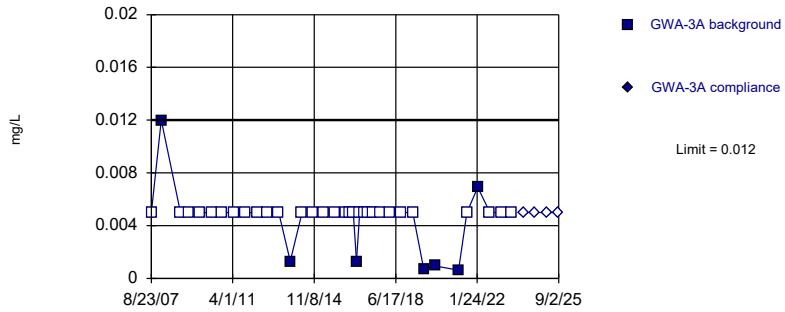
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

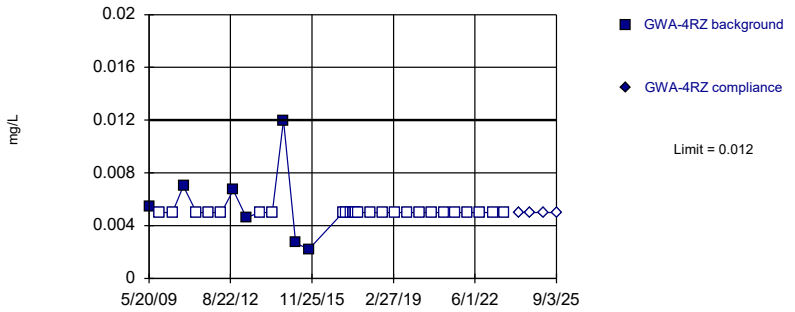
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 80% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

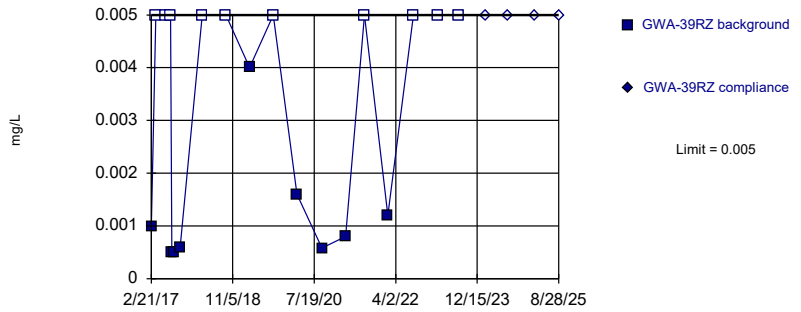
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 52.63% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

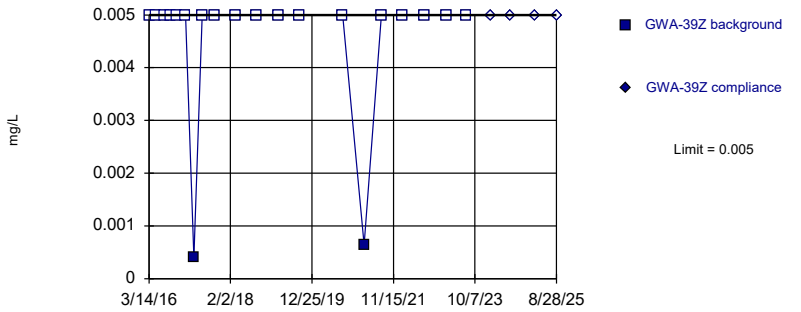
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

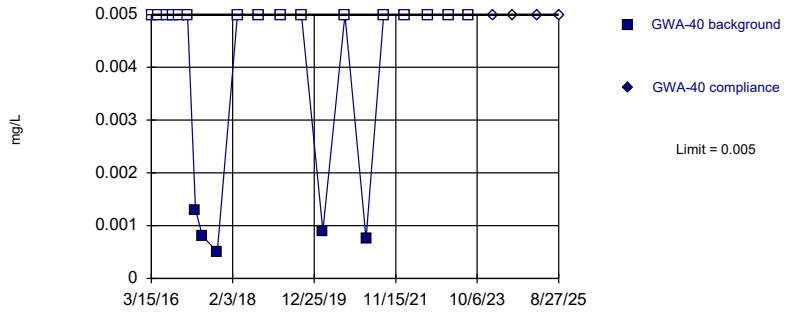
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

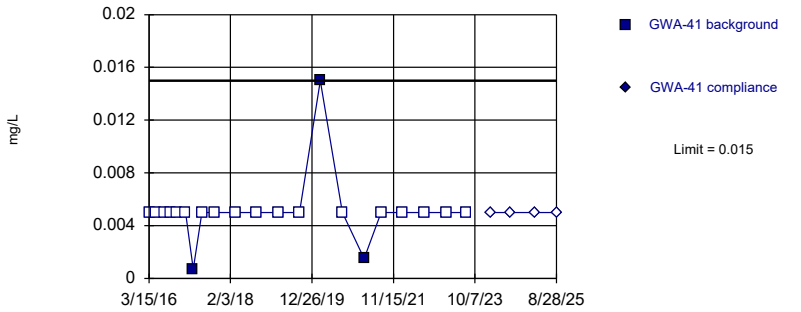
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



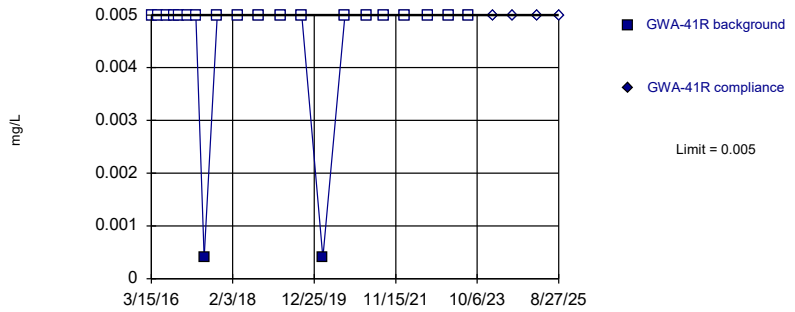
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



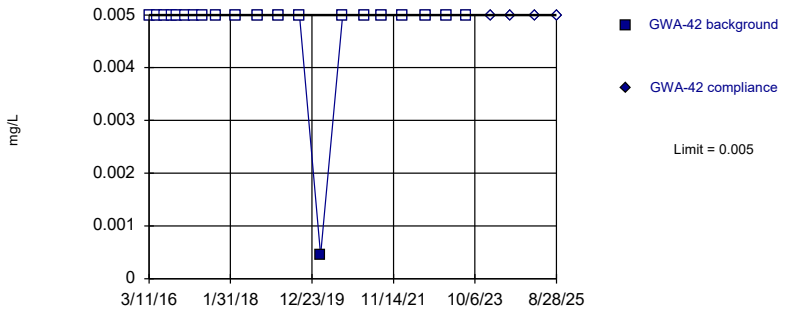
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



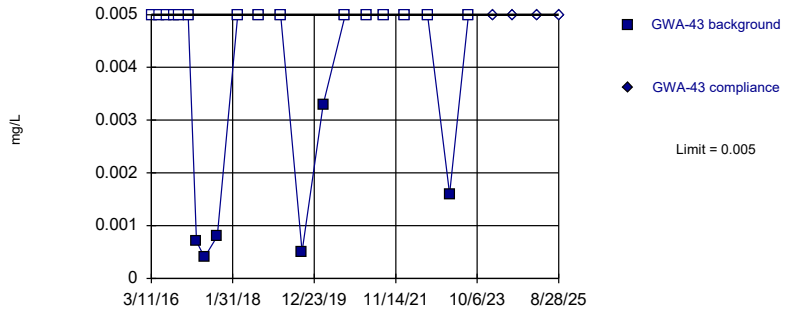
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



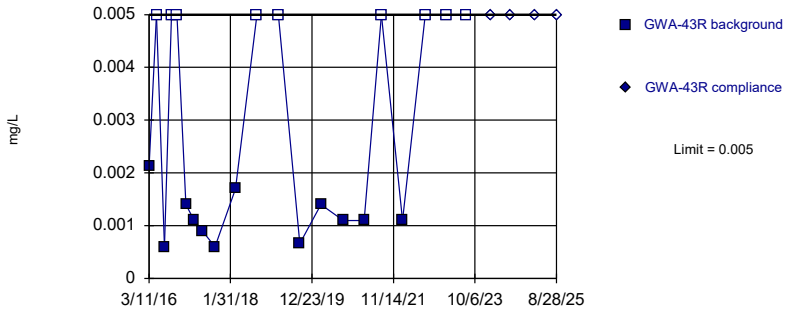
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

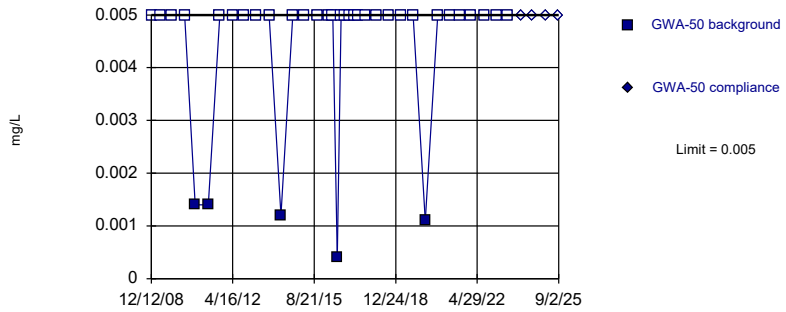
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

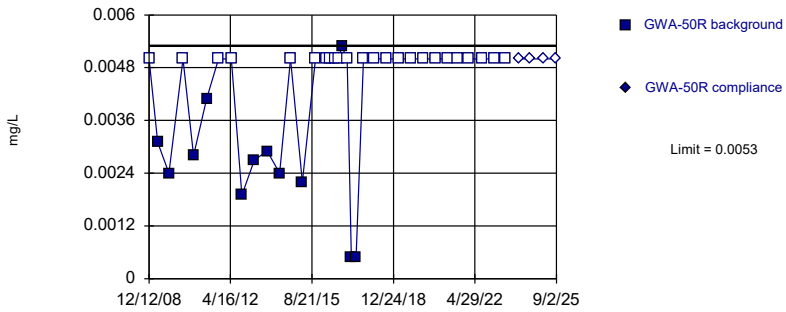
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

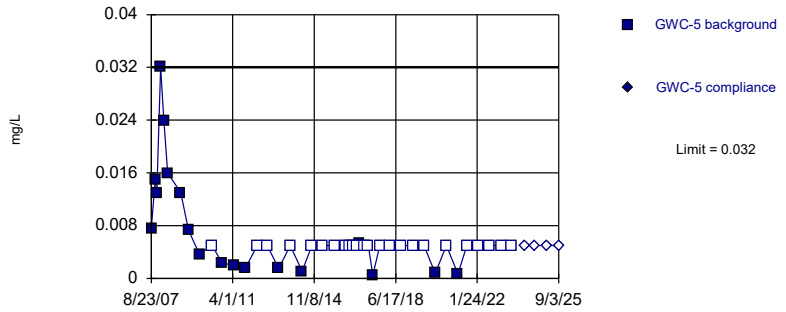
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

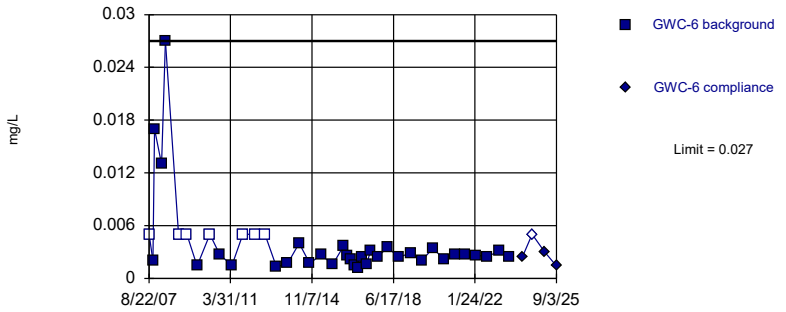
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 17.07% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

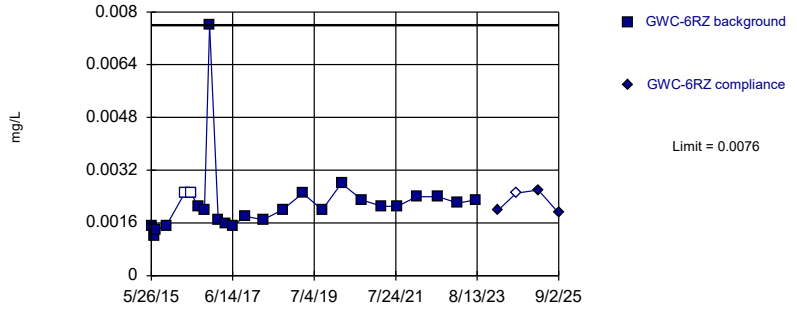
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 8% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

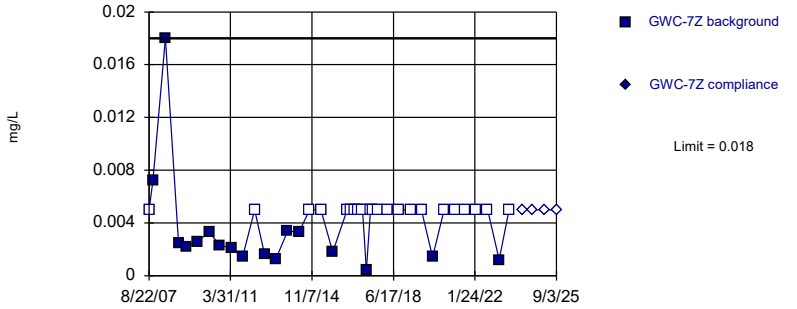
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 56.41% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

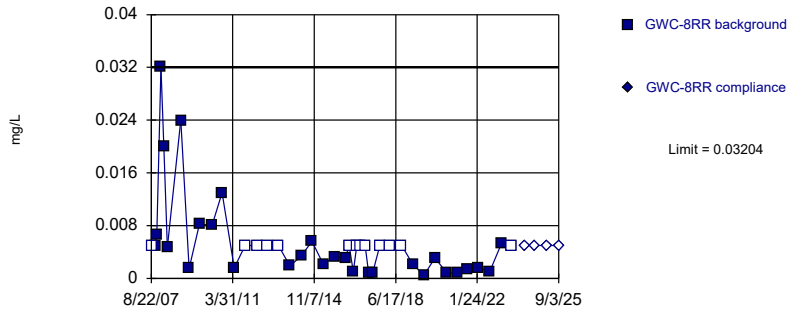
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.012, Std. Dev.=1.024, n=42, 30.95% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9398, critical = 0.922. Kappa = 2.51 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

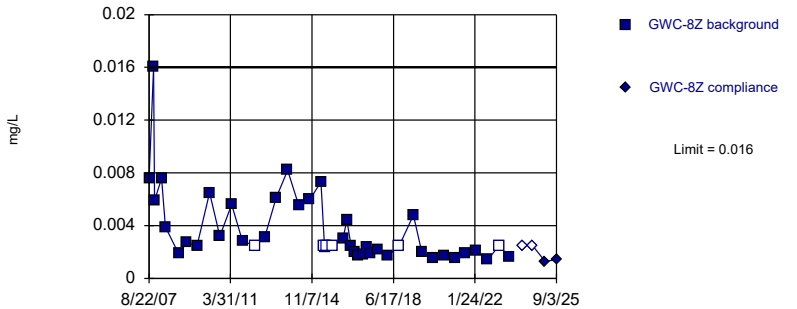
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 44 background values. 13.64% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

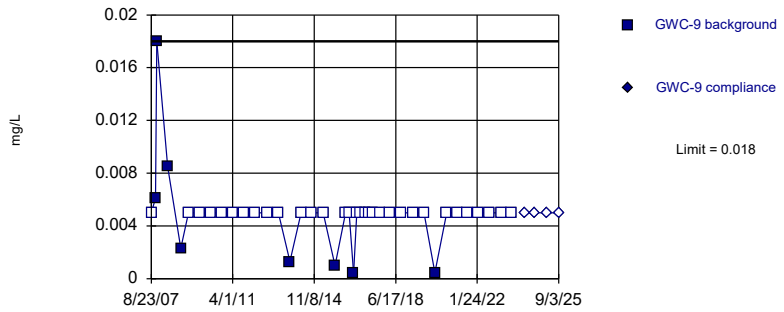
Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 80% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

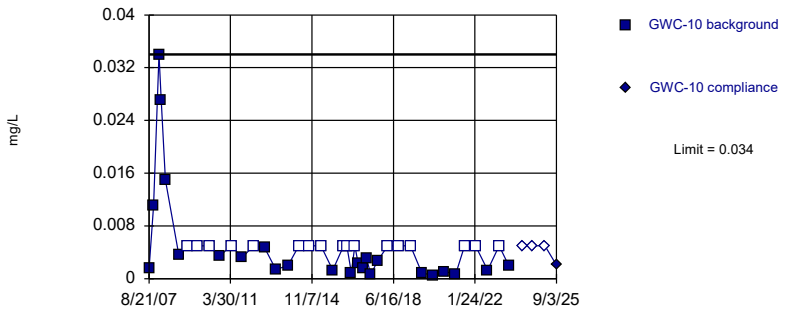
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 41.46% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

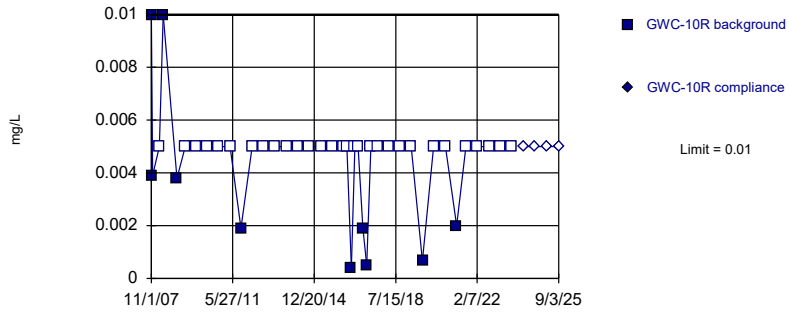
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 75% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

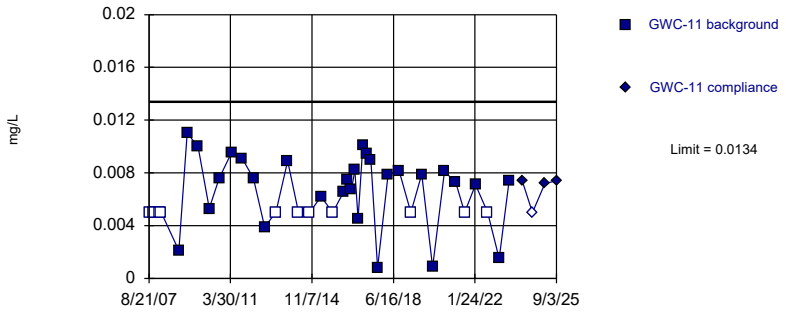
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005248, Std. Dev.=0.003239, n=41, 29.27% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9432, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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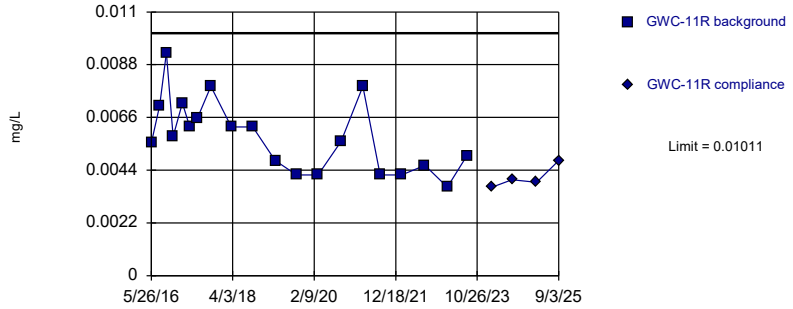
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.005822, Std. Dev.=0.001516, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.946, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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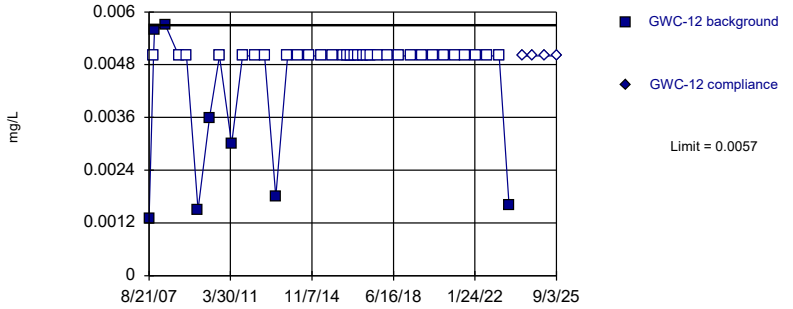
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 80% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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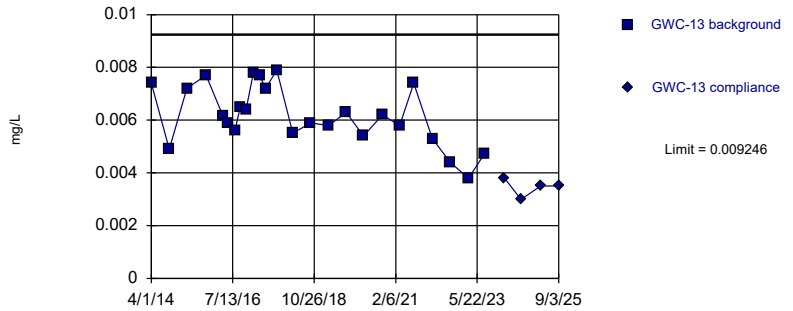
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006193, Std. Dev.=0.001131, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.958, critical = 0.888. Kappa = 2.698 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

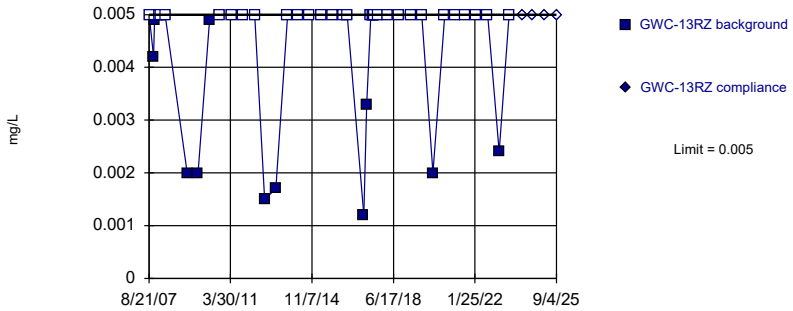
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 73.17% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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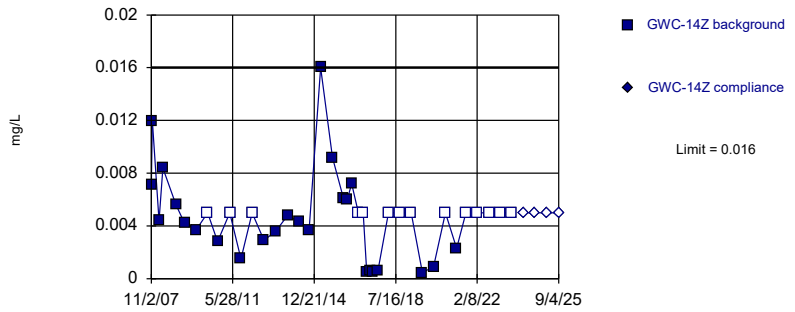
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 40 background values. 35% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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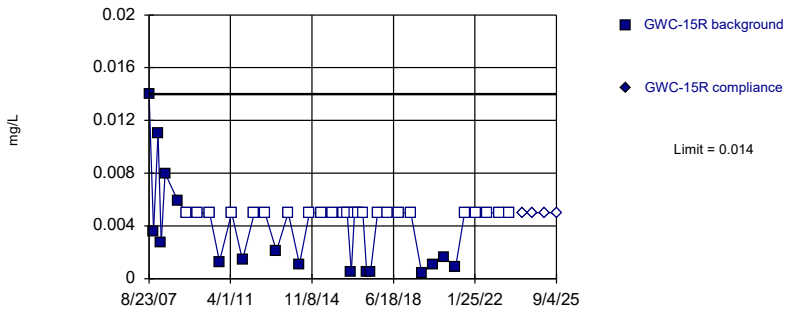
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



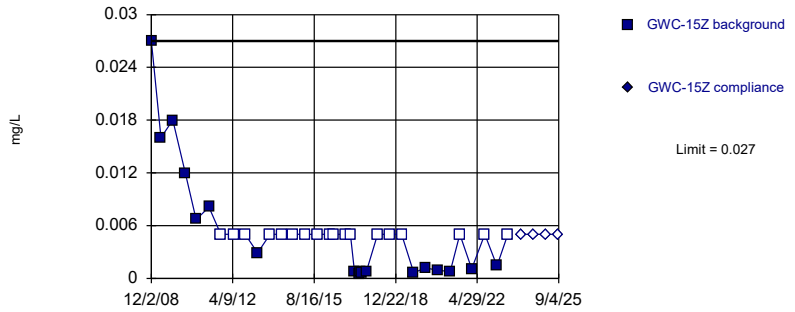
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 58.54% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 50% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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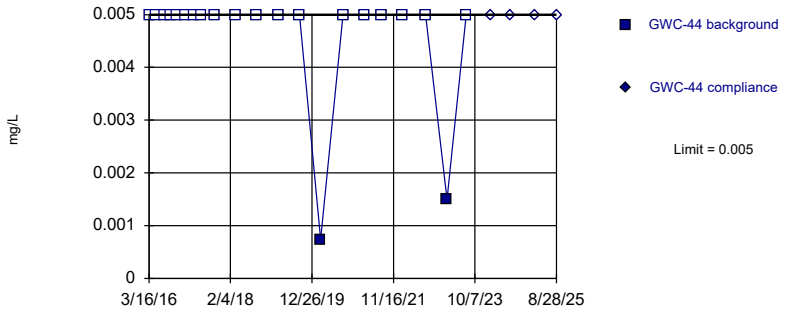
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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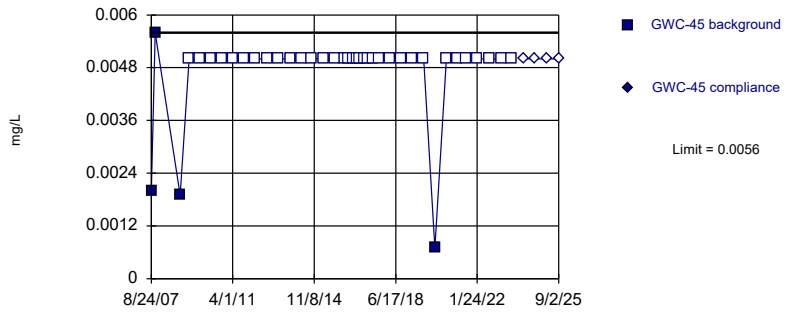
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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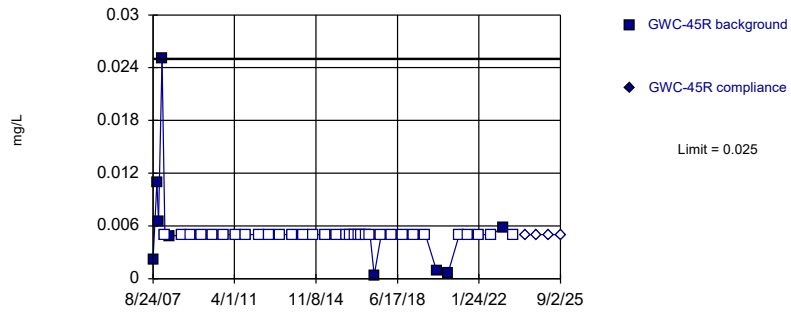
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

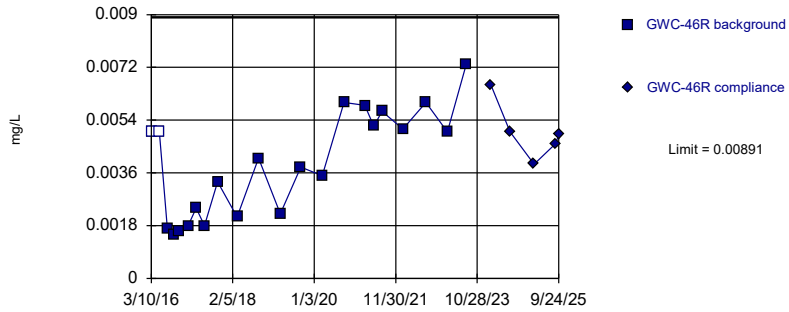
Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.003909, Std. Dev.=0.0018, n=22, 9.091% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9152, critical = 0.878. Kappa = 2.778 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

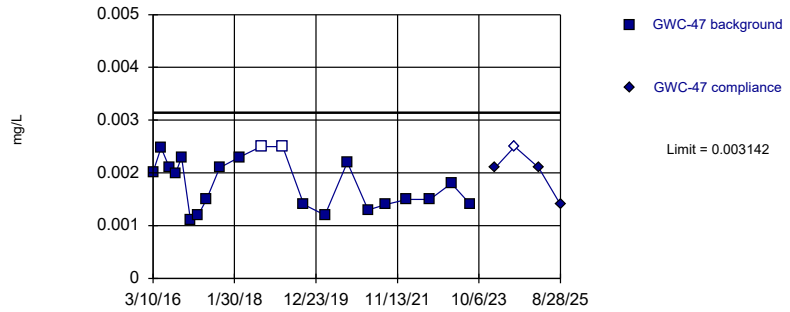
Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



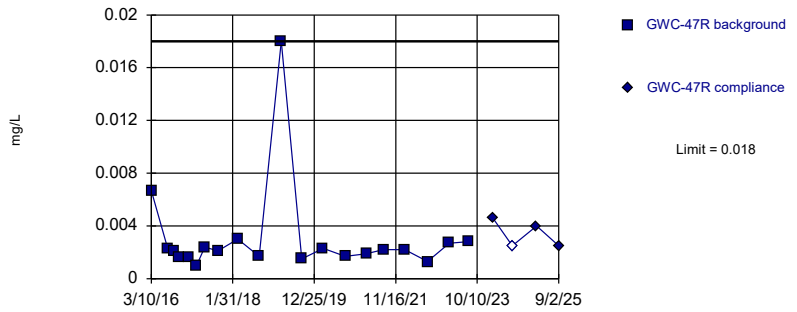
Background Data Summary: Mean=0.0018, Std. Dev.=0.0004786, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.908, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



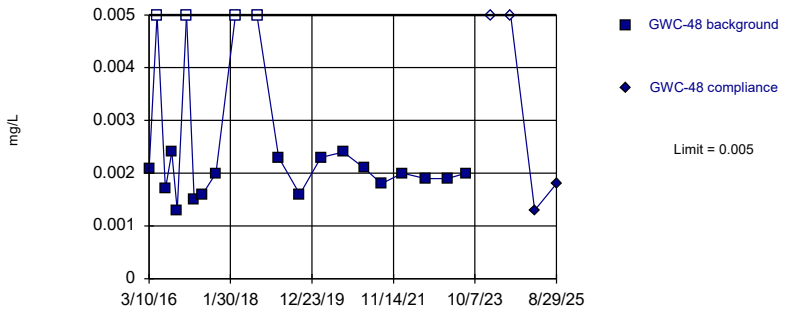
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 19.05% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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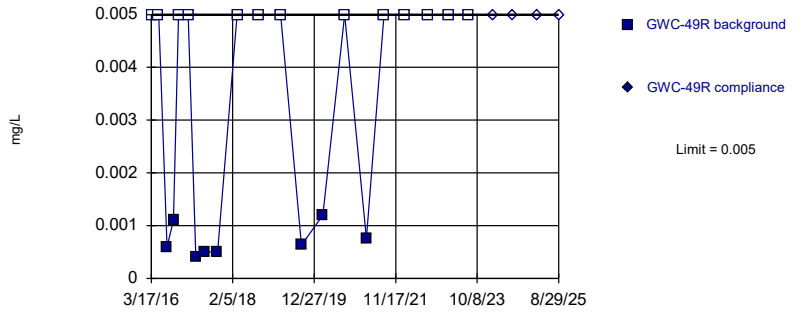
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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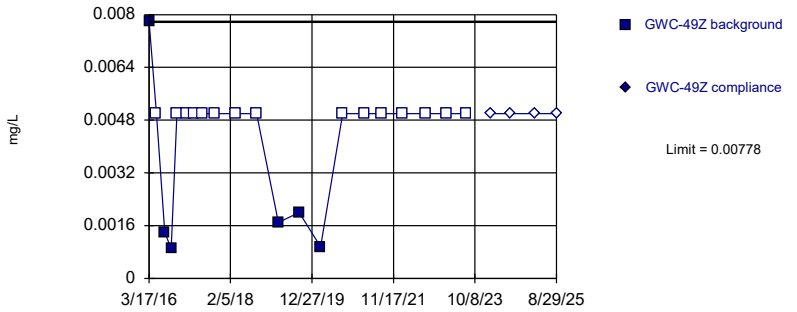
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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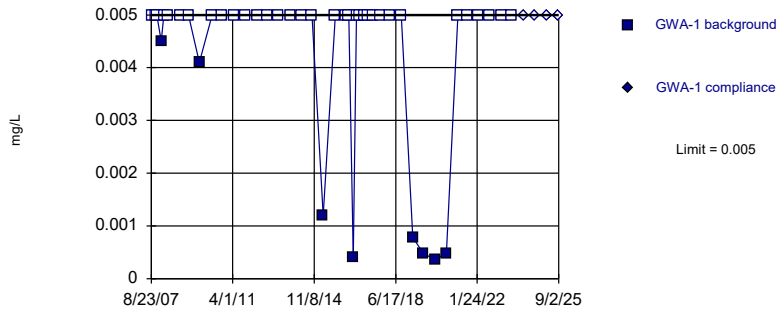
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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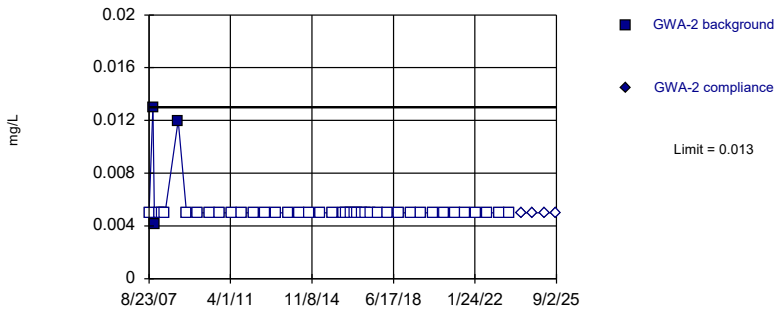
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



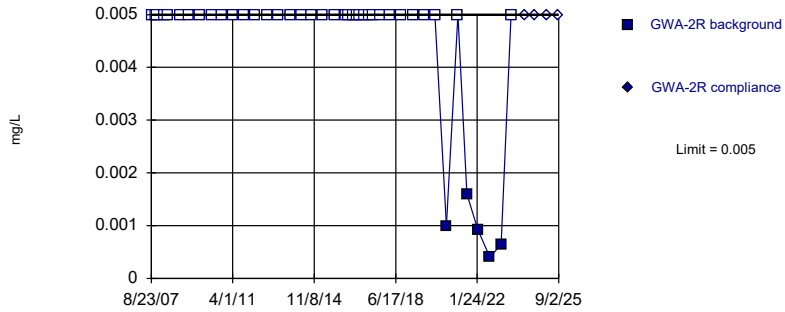
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 87.8% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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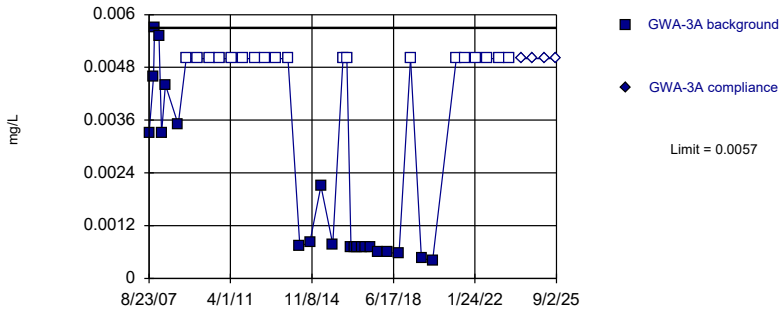
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 46.34% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

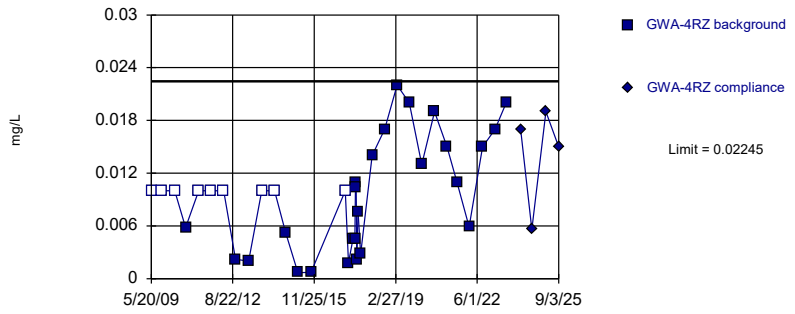
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.007007, Std. Dev.=0.006029, n=35, 25.71% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9404, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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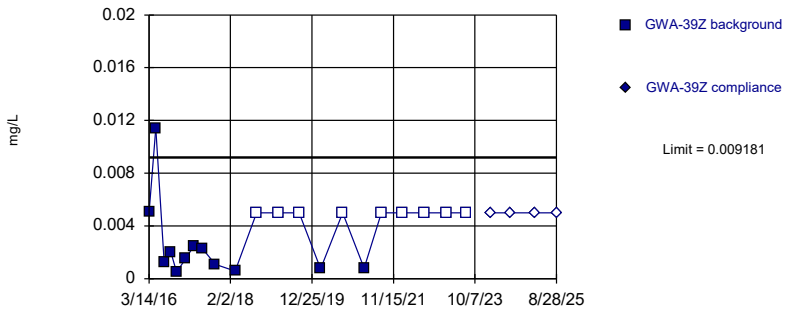
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1154, Std. Dev.=0.03352, n=21, 42.86% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8773, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

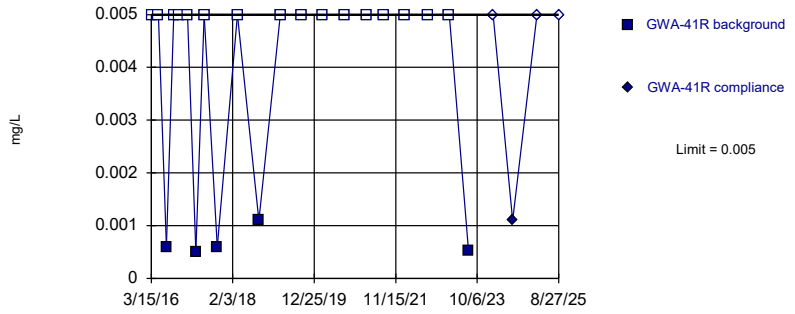
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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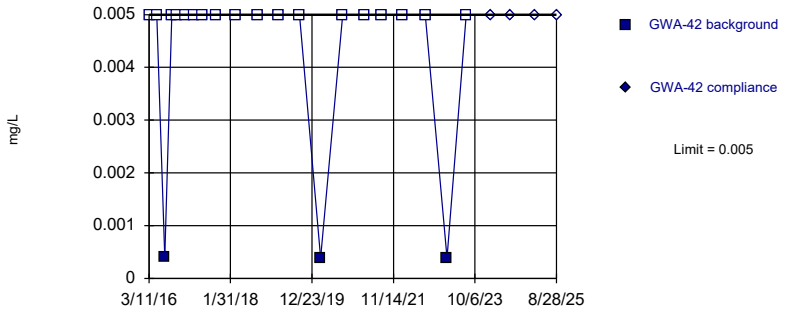
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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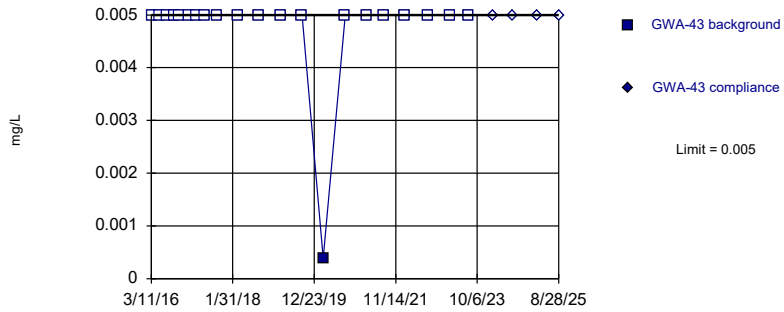
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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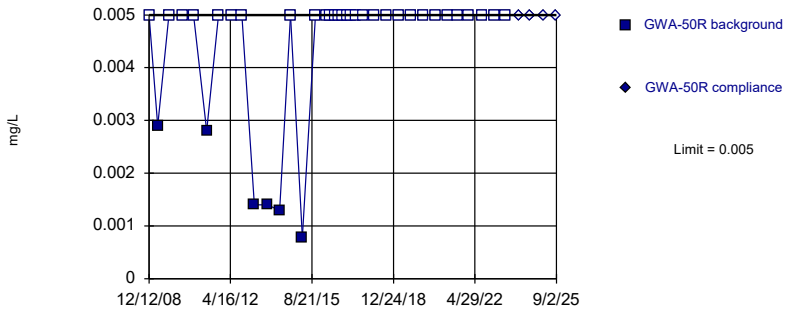
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

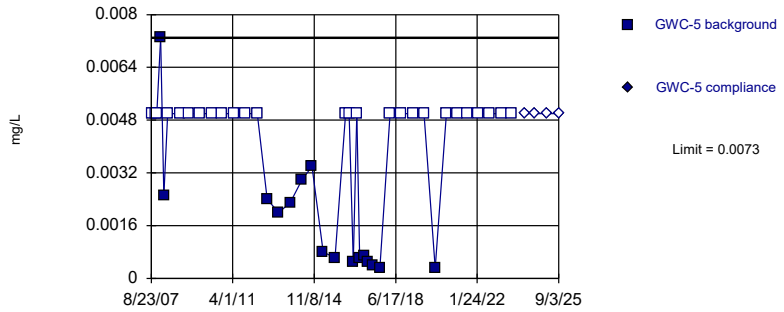
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

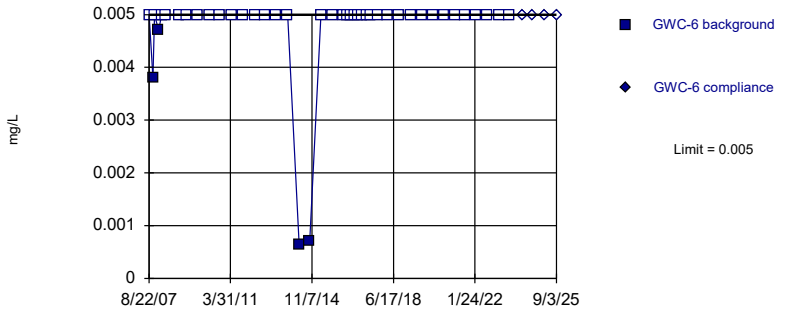
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



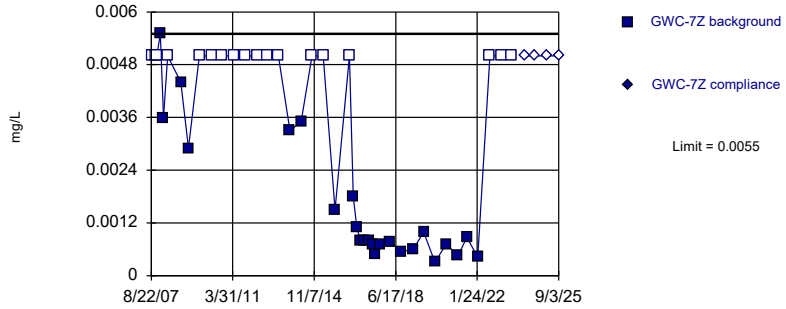
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



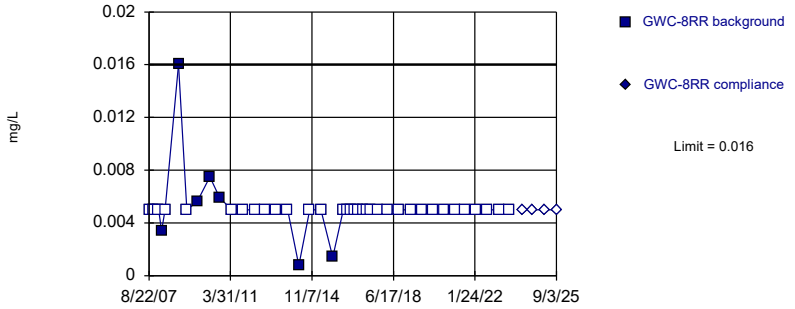
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 42 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



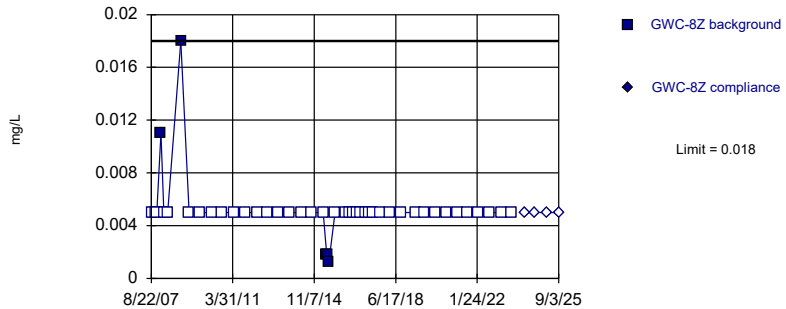
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



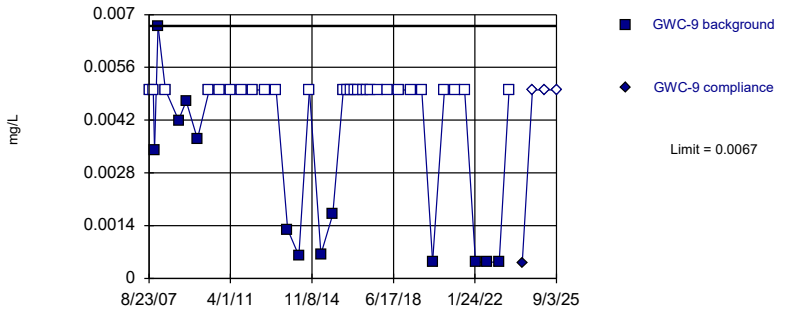
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 68.29% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

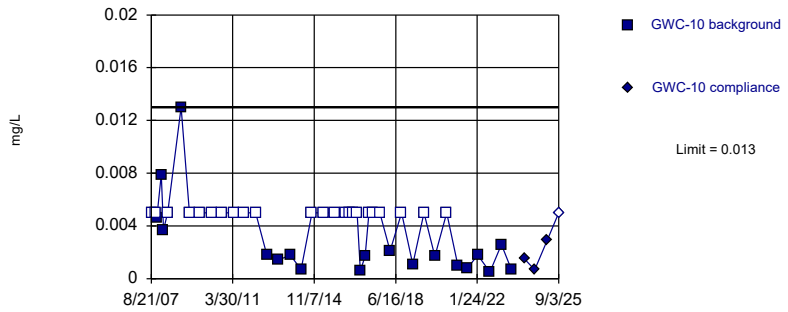
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 54.76% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

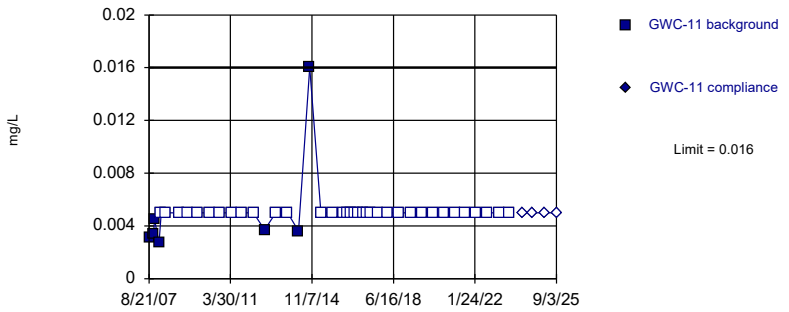
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

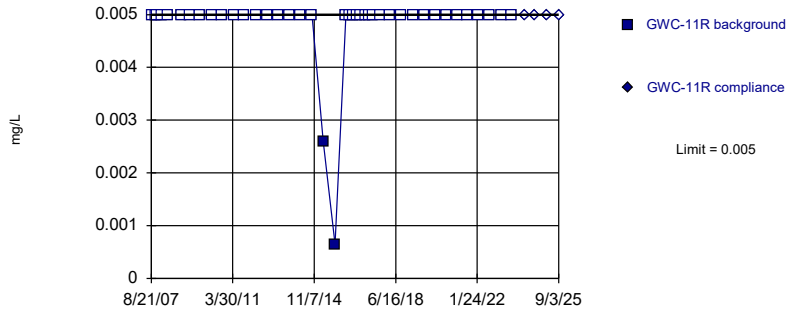
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 95.12% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

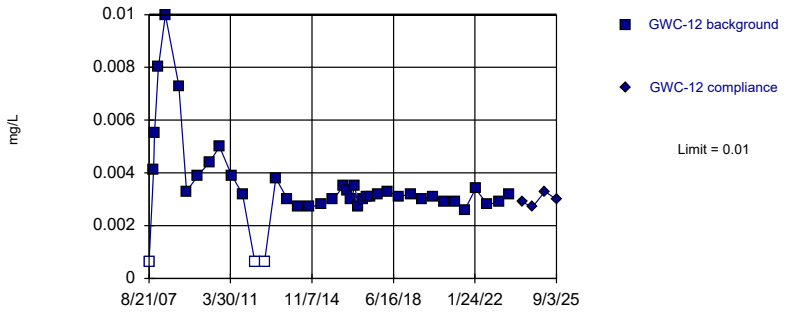
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 41 background values. 7.317% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

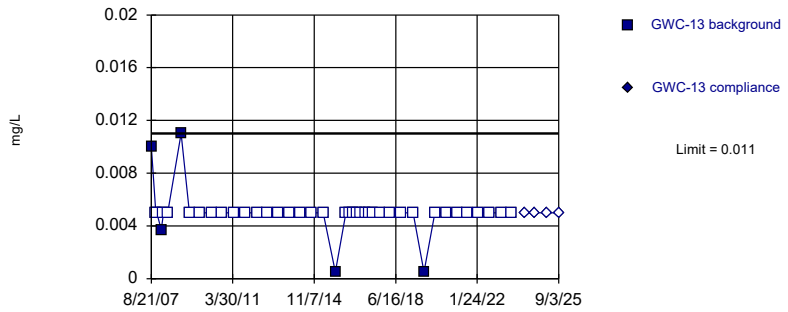
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

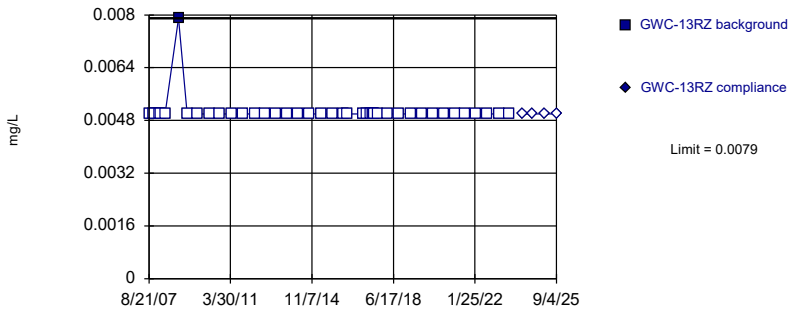
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

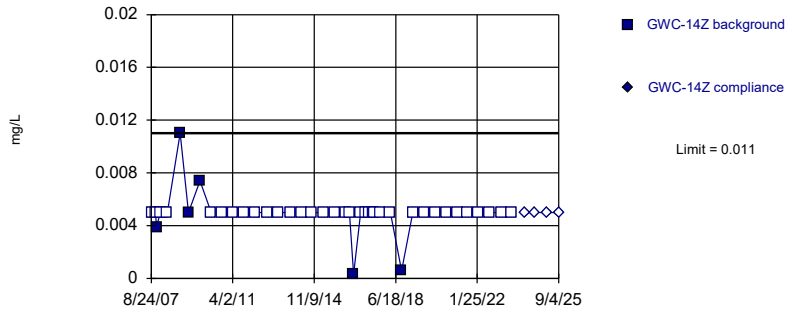
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

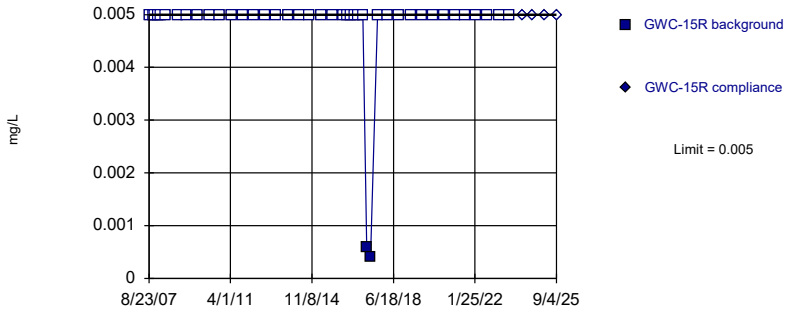
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

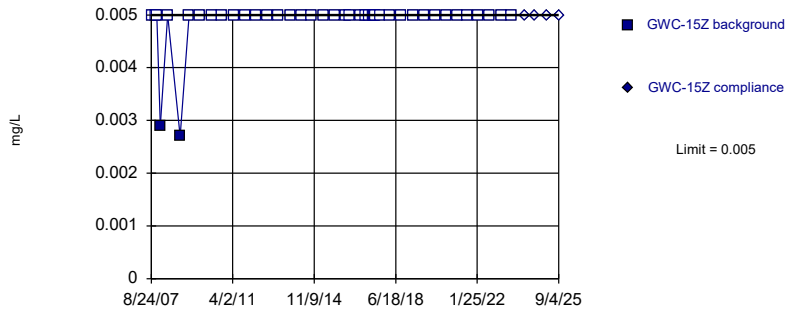
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 95.12% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

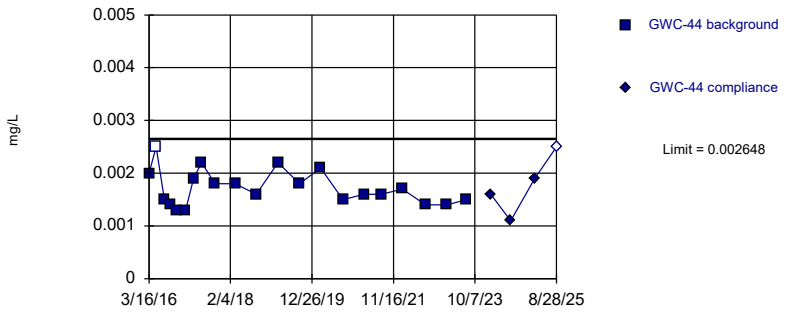
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.001719, Std. Dev.=0.0003311, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9309, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

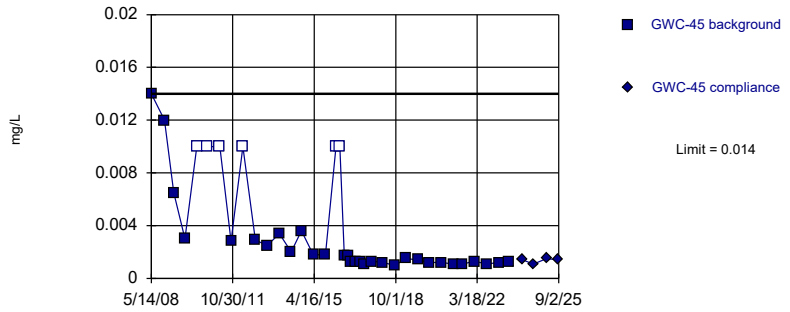
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 16.22% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

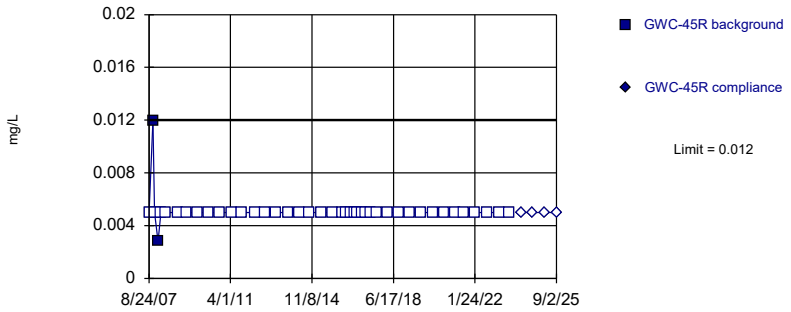
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

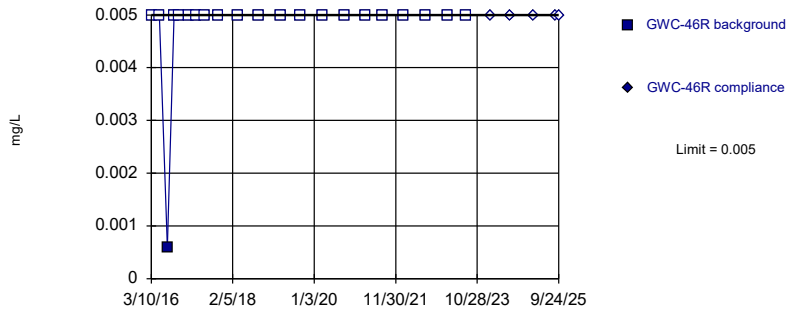
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

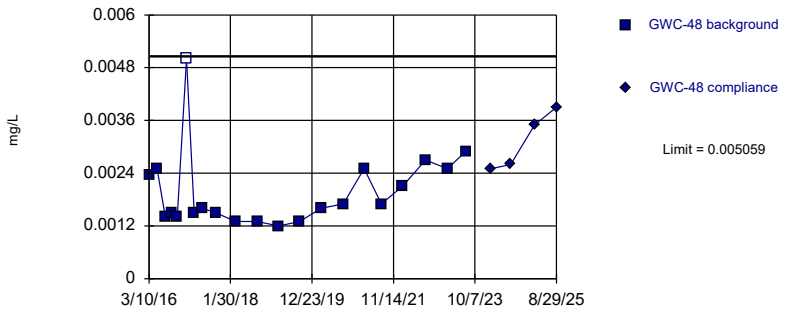
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-6.295, Std. Dev.=0.3594, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8841, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

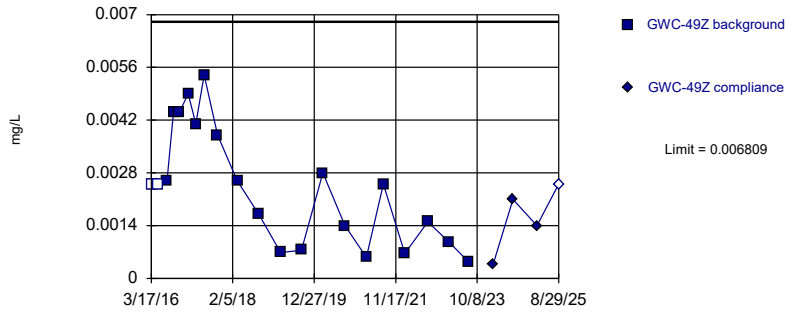
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002436, Std. Dev.=0.001559, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9243, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

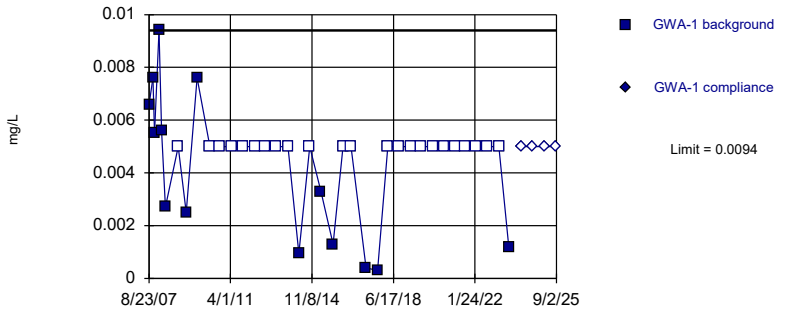
Constituent: Cobalt Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 62.16% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

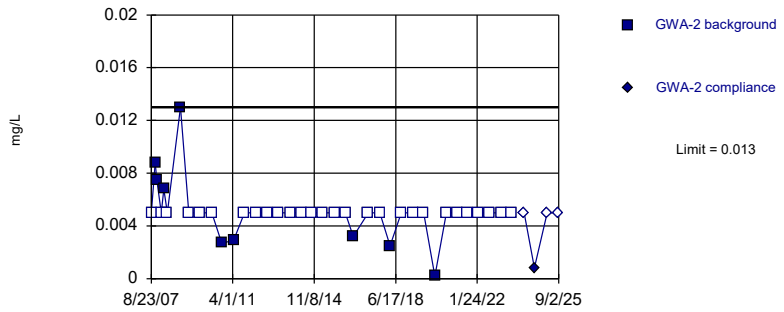
Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

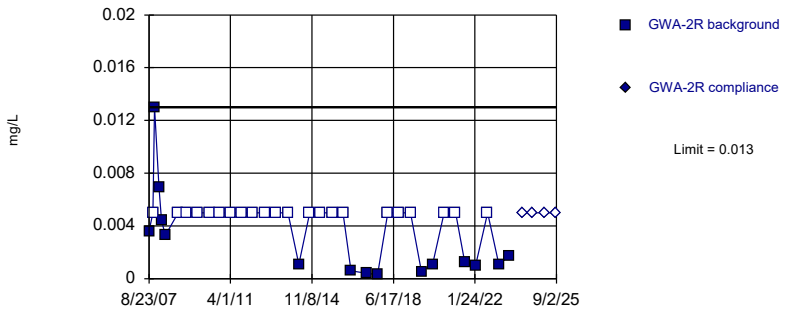
Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 59.46% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

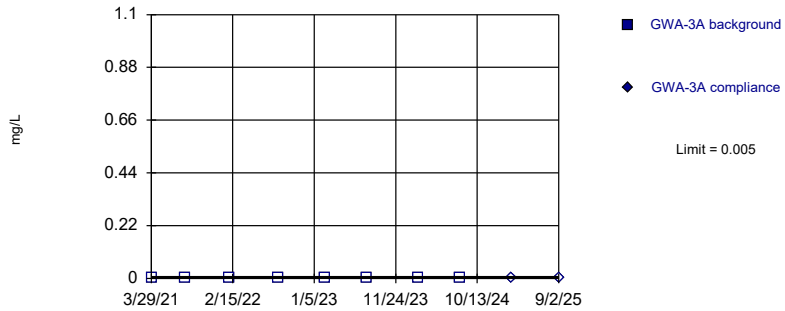
Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

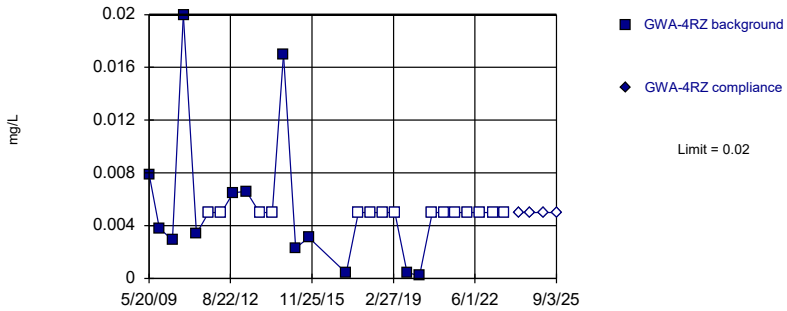
Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 53.57% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

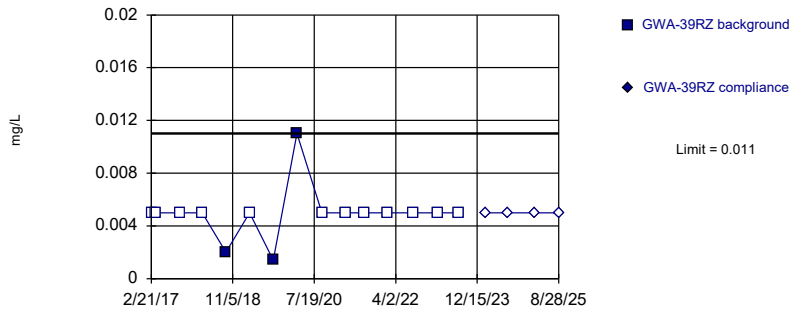
Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 80% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

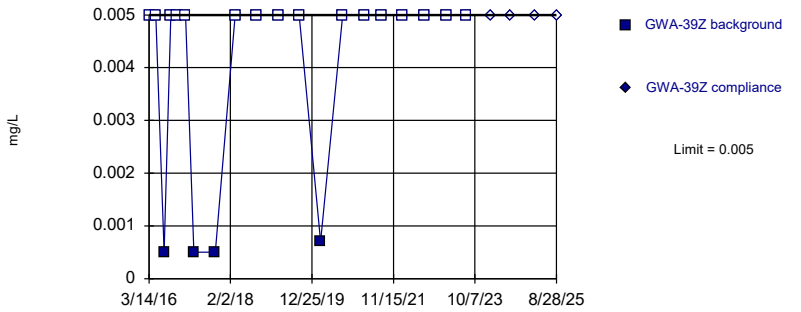
Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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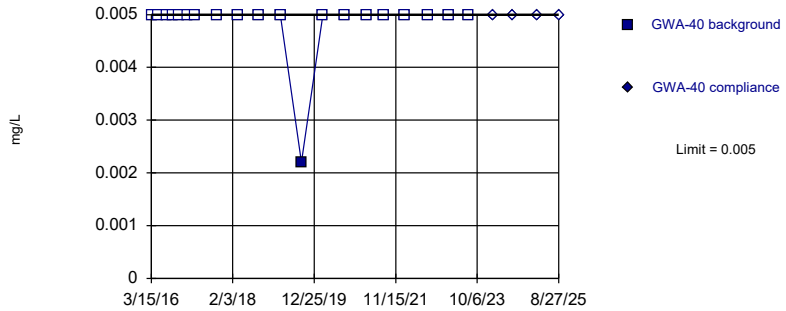
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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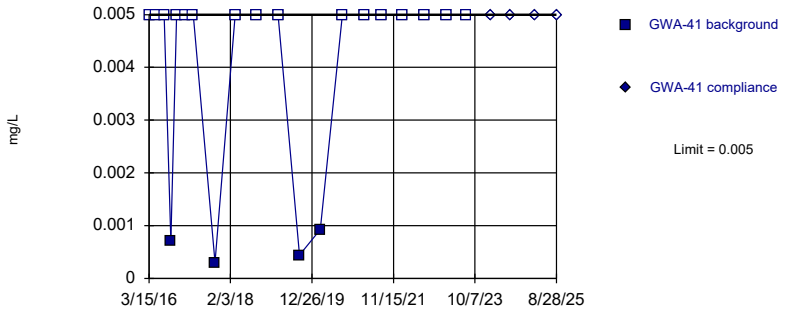
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



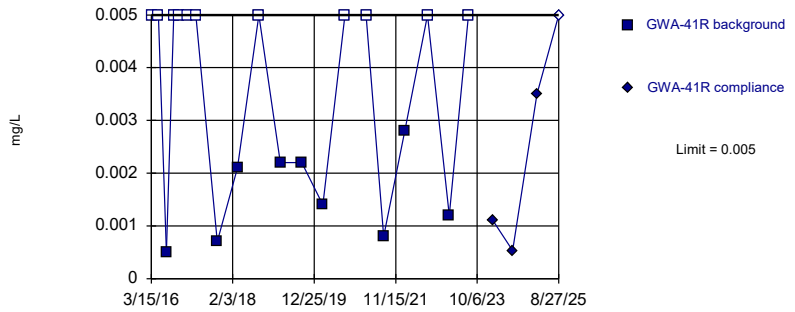
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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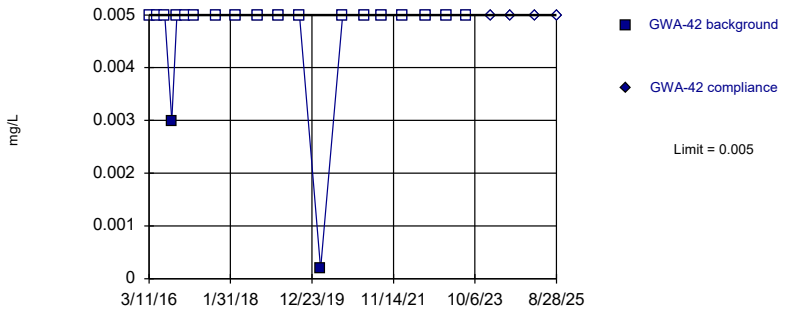
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



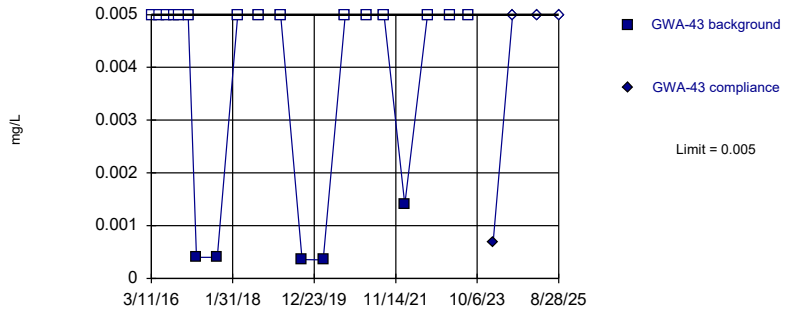
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



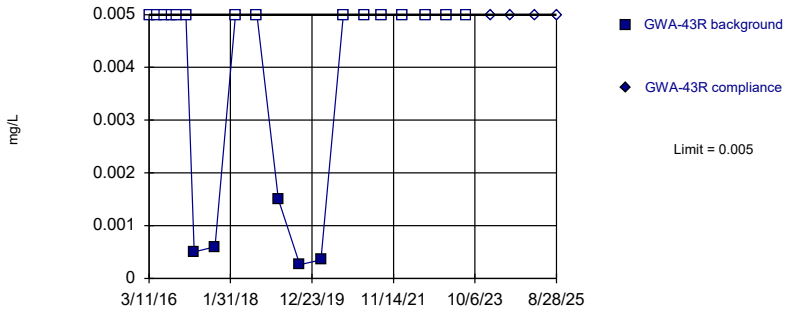
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

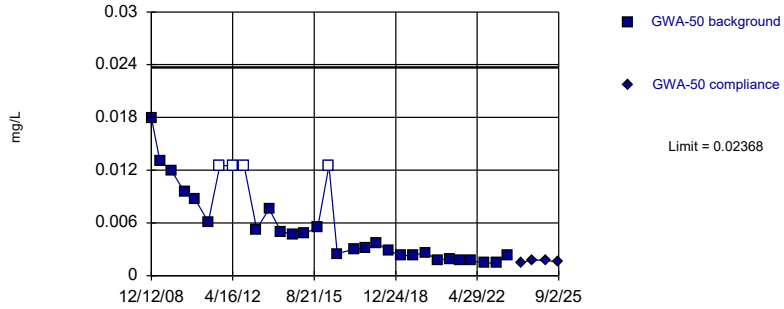
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.1702, Std. Dev.=0.04492, n=31, 12.9% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9045, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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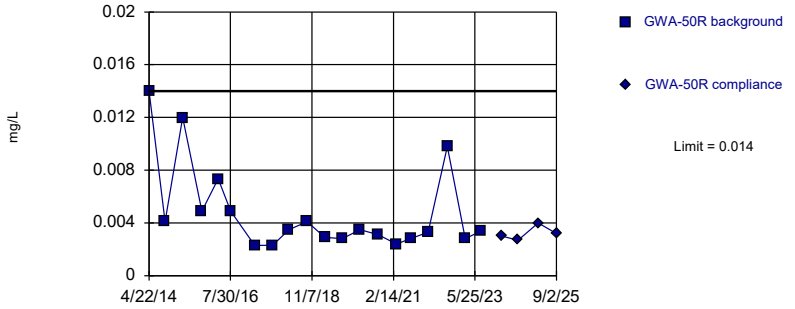
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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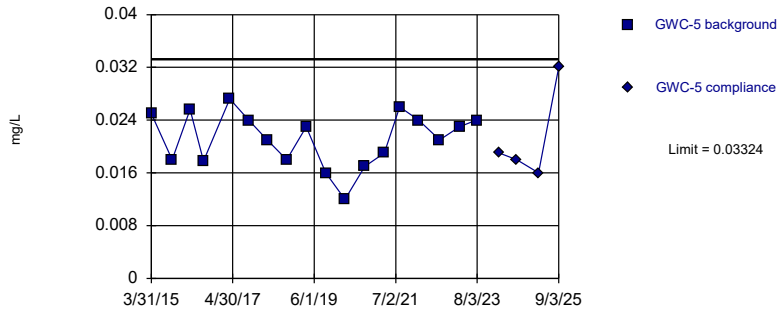
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02119, Std. Dev.=0.00412, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9488, critical = 0.897. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

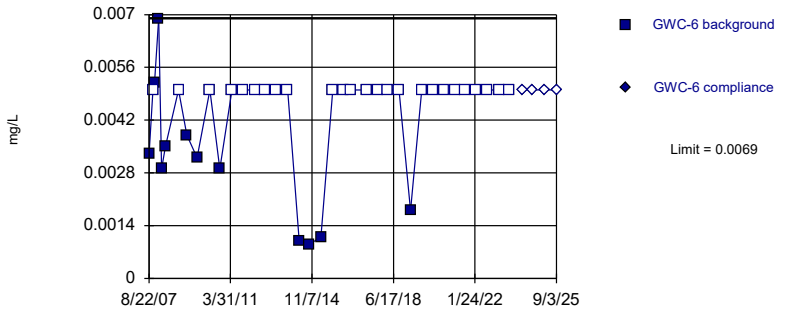
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 67.57% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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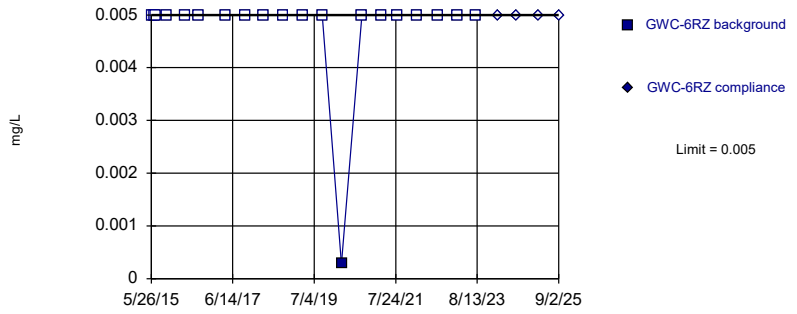
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

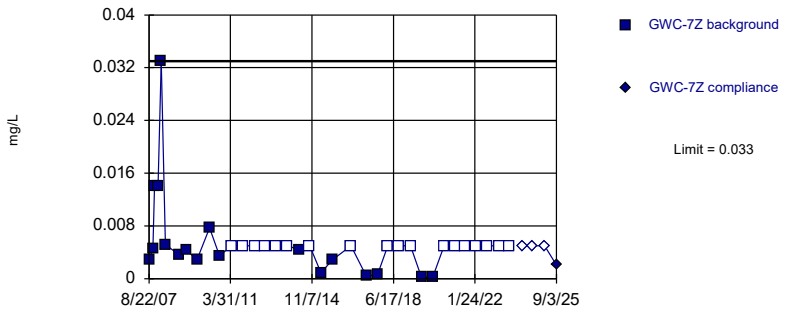
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 50% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

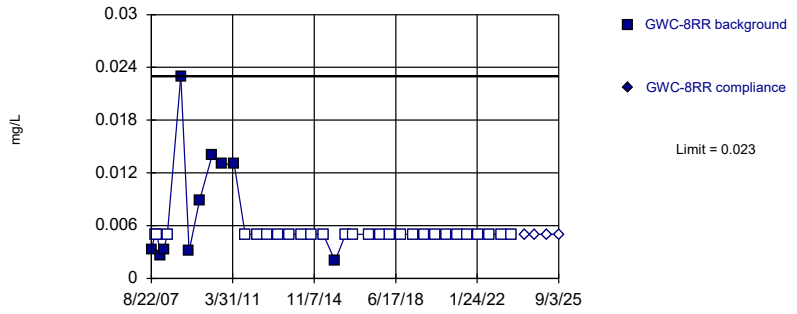
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

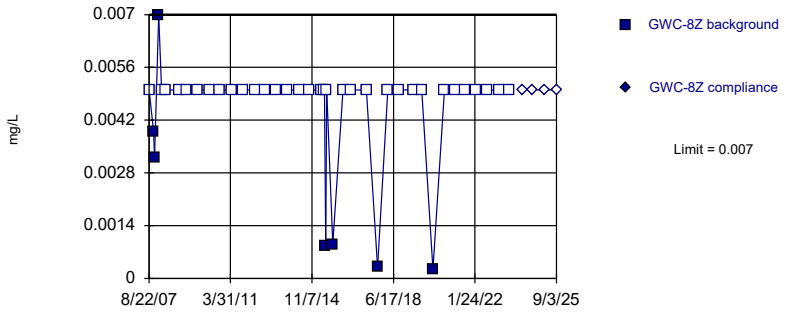
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 82.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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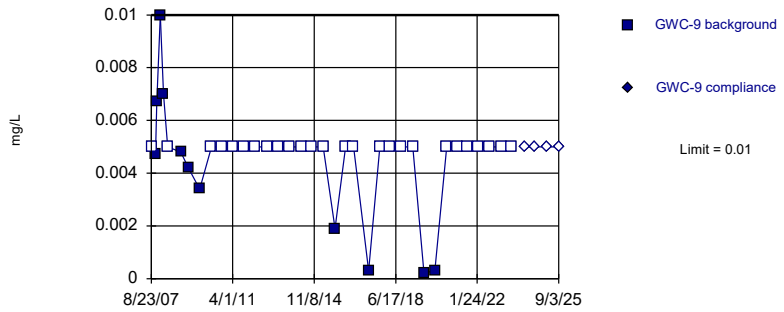
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 70.27% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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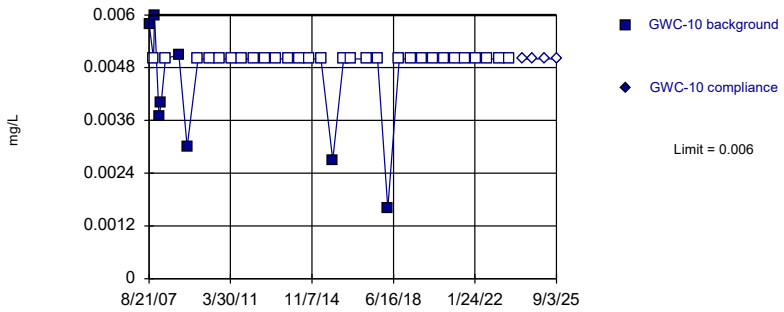
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 78.38% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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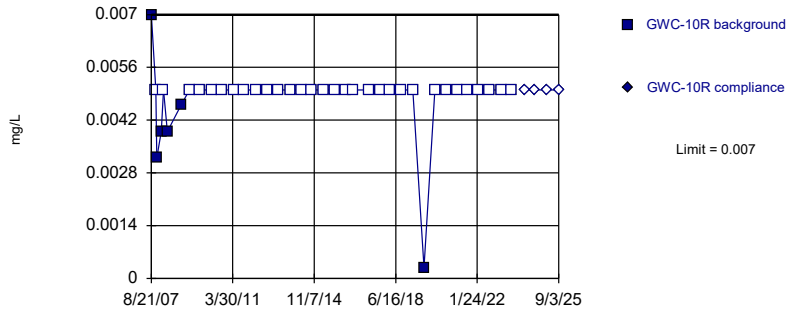
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

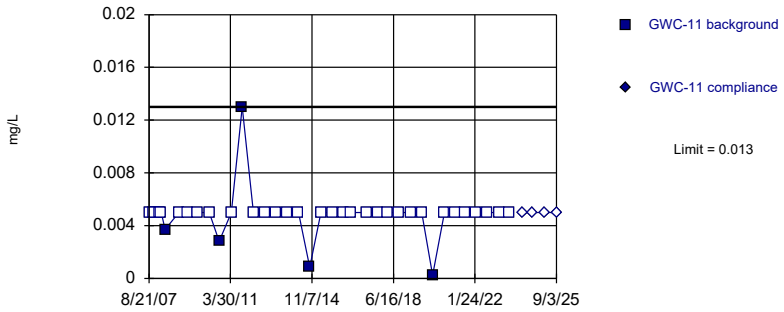
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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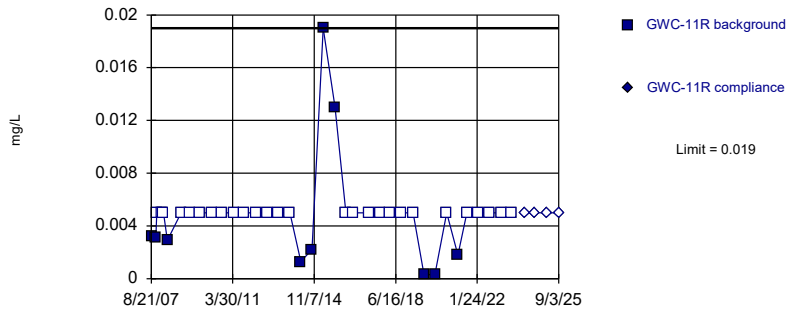
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

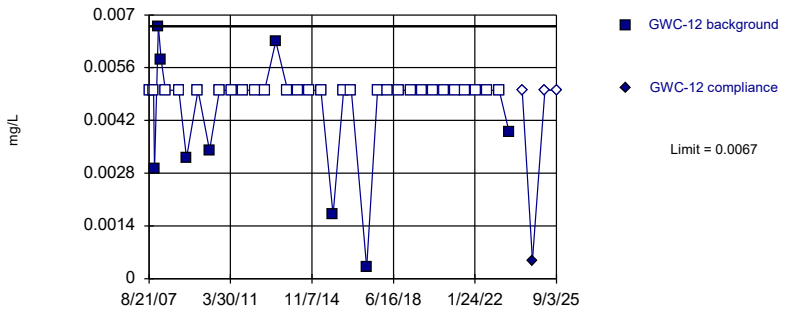
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

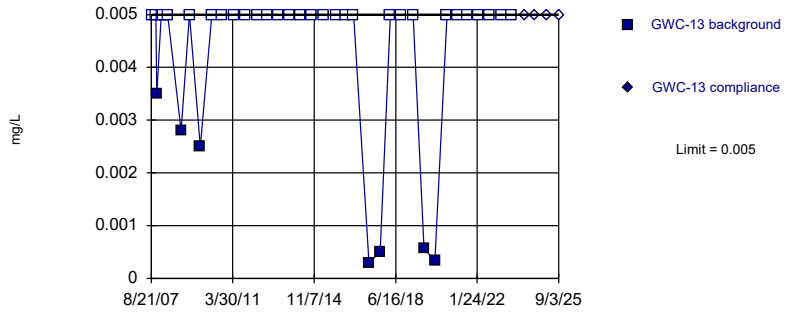
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 81.08% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

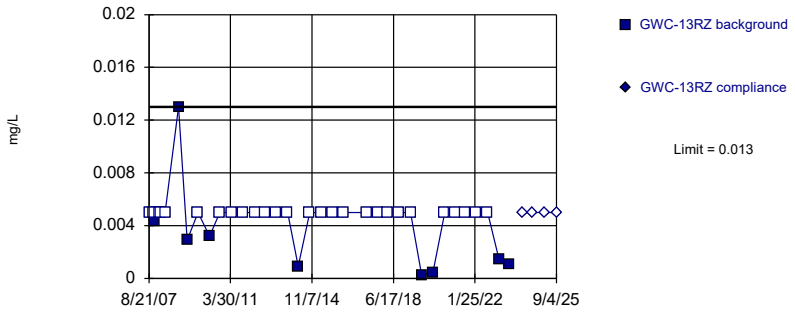
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



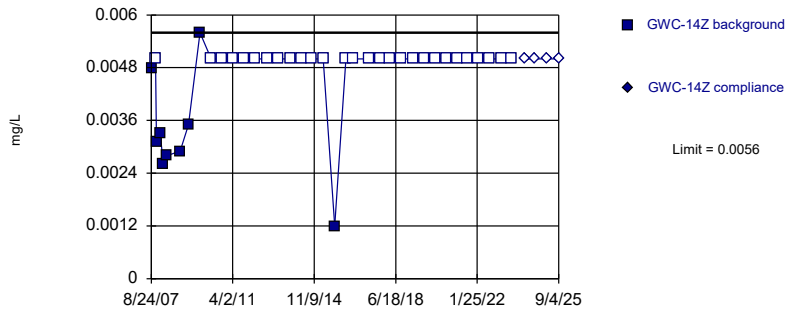
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 75% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



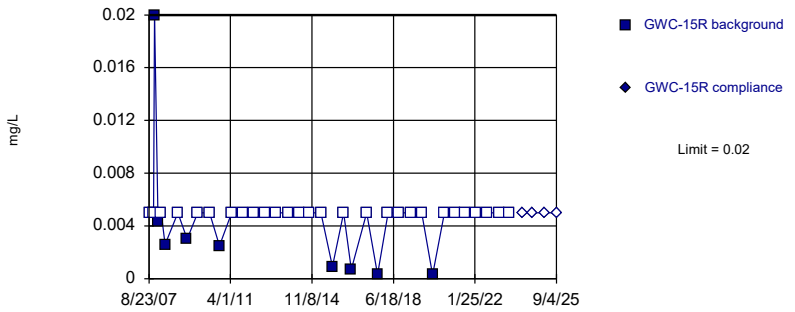
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



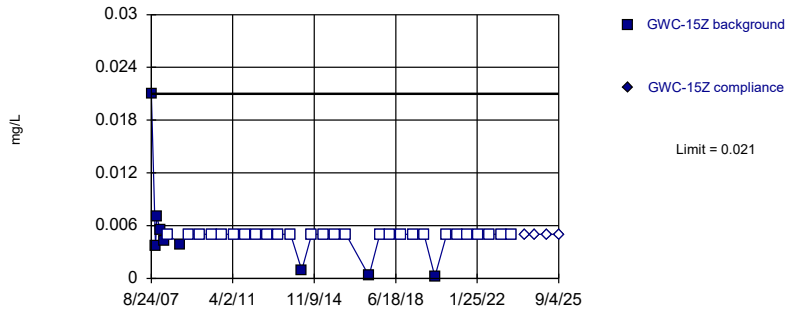
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



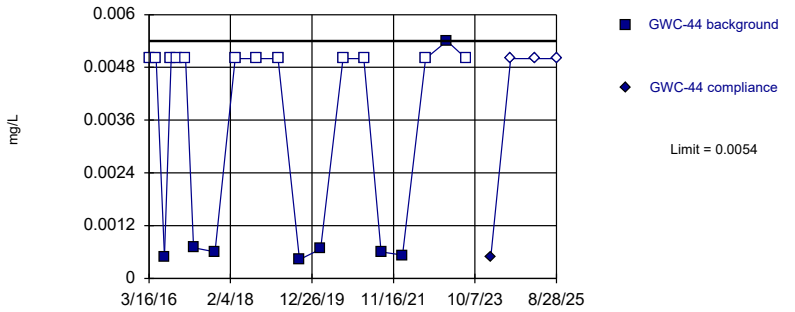
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 75% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



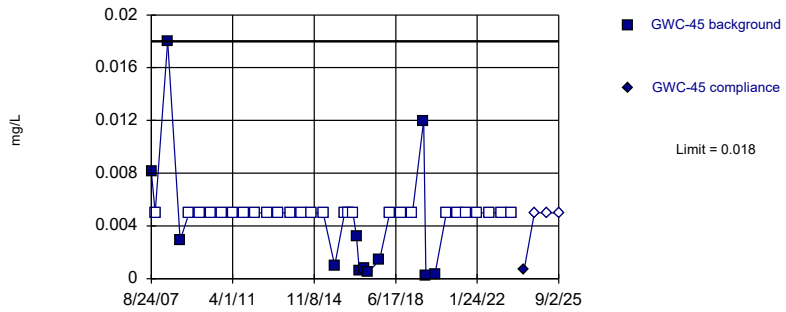
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



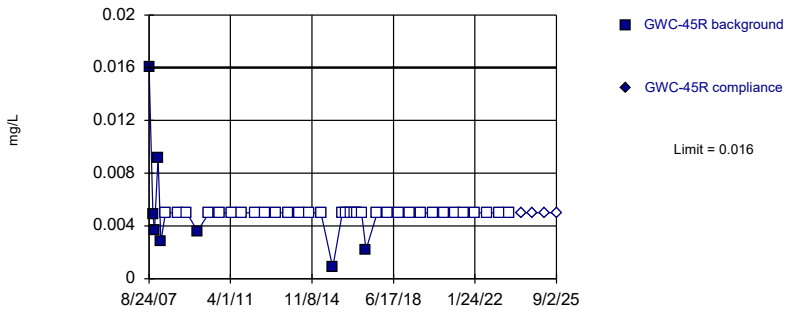
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 80.49% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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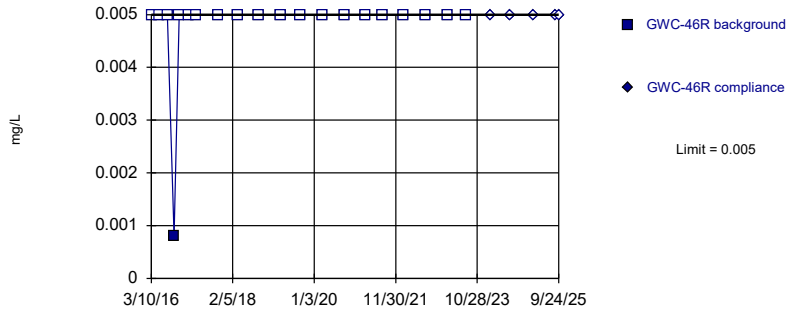
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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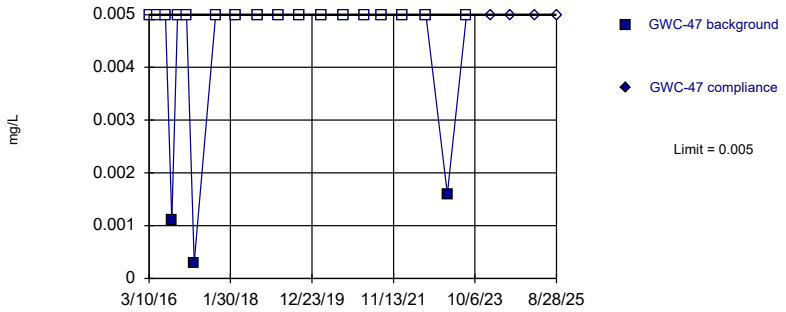
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

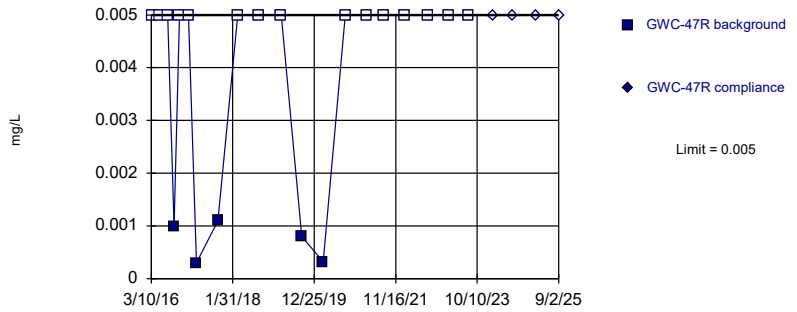
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

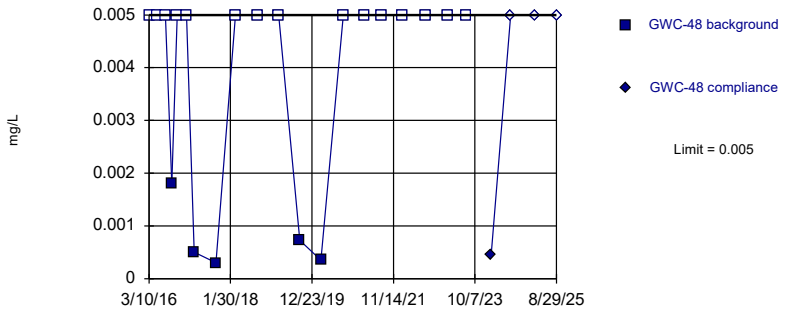
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 75% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

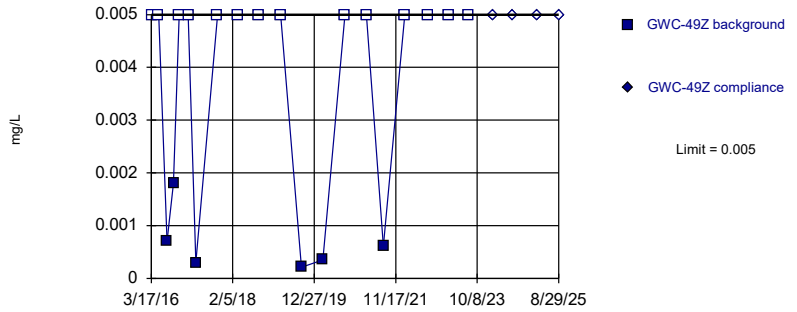
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

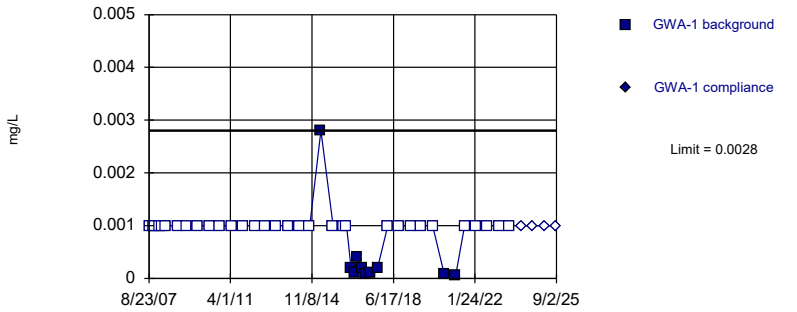
Constituent: Copper Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

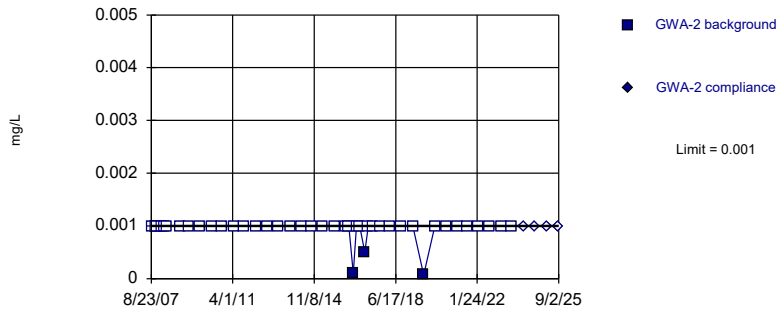
Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

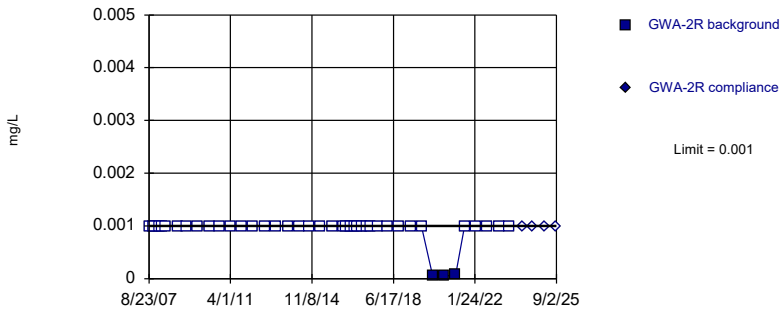
Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

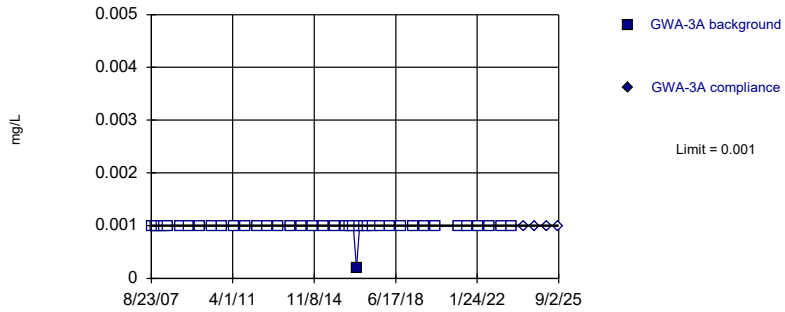
Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

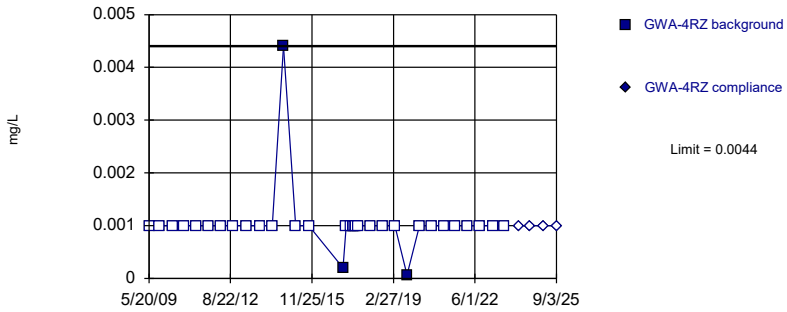
Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 91.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

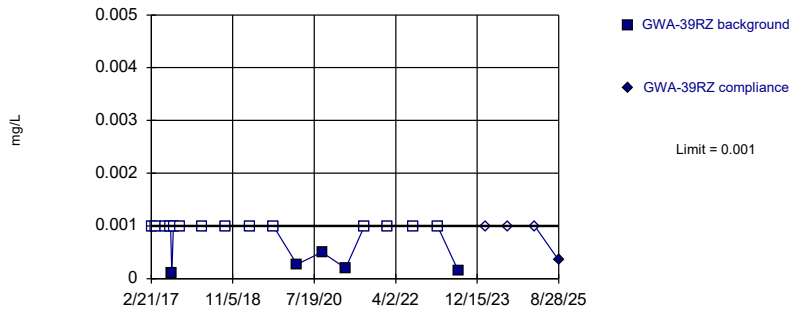
Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 73.68% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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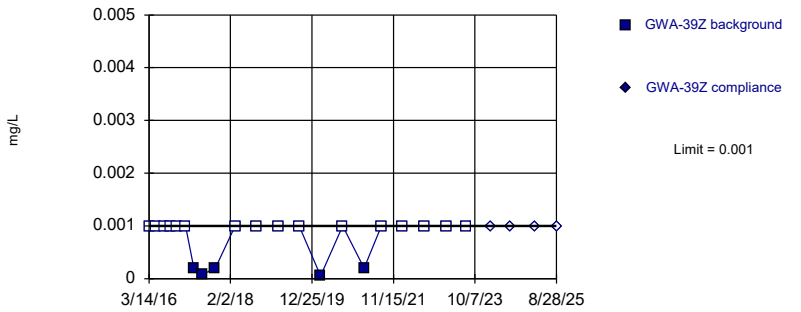
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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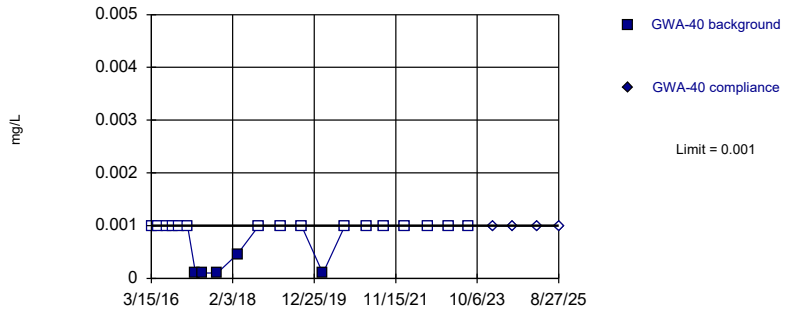
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

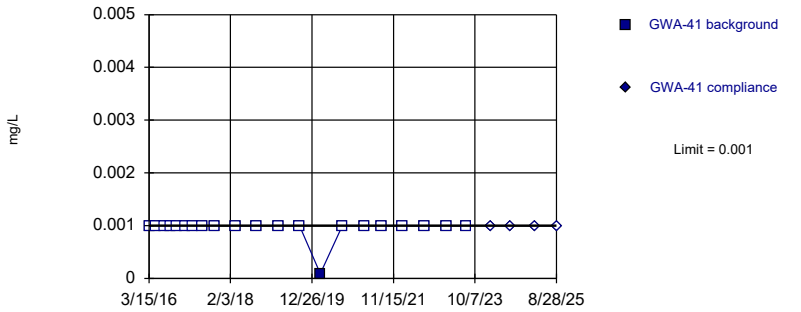
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

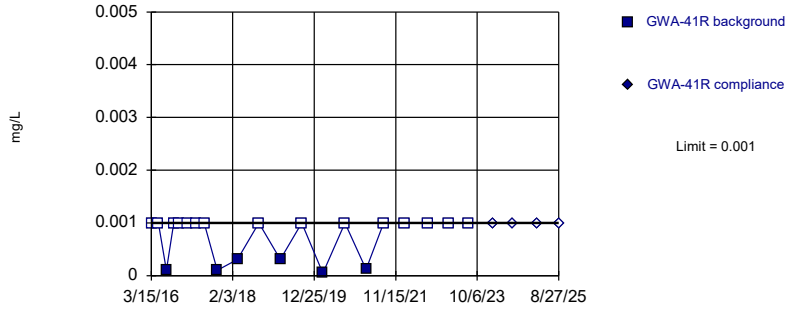
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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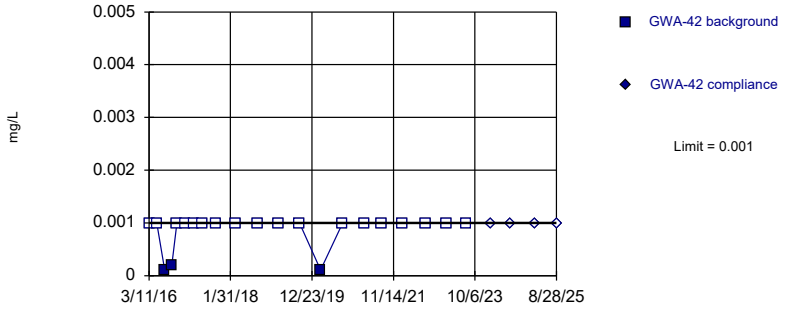
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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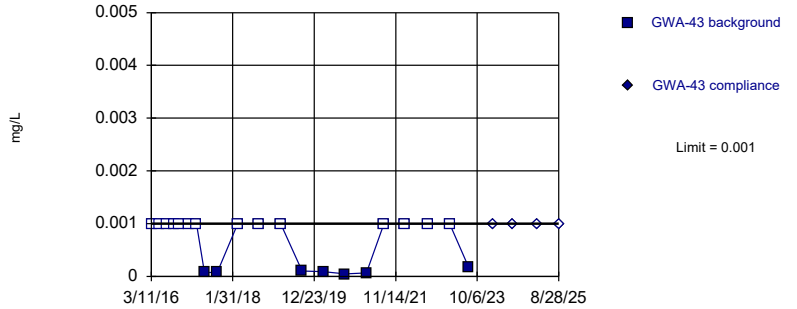
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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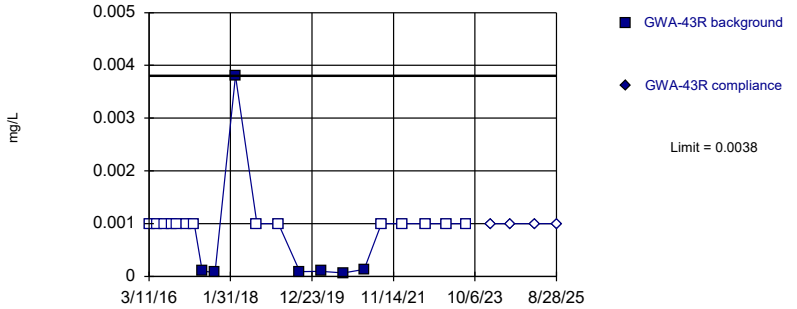
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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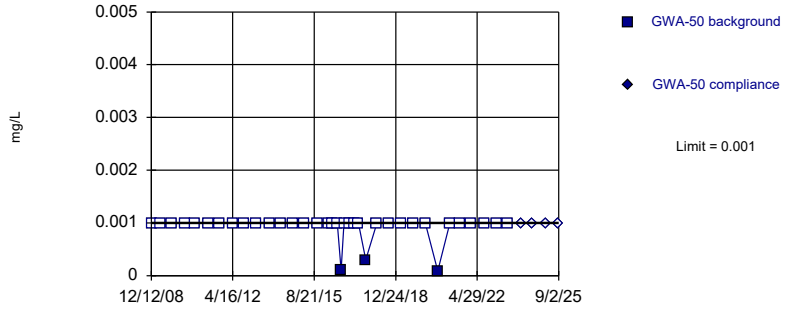
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

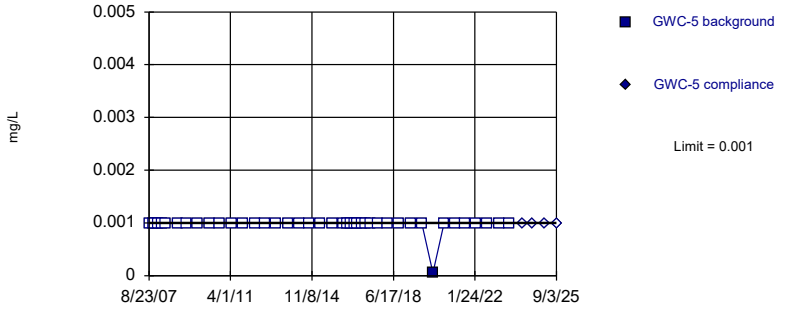
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

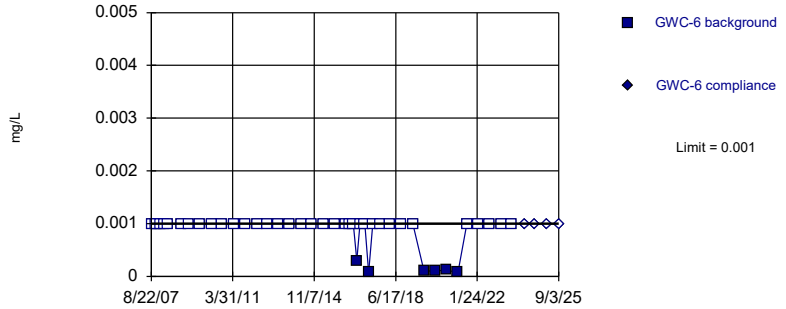
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

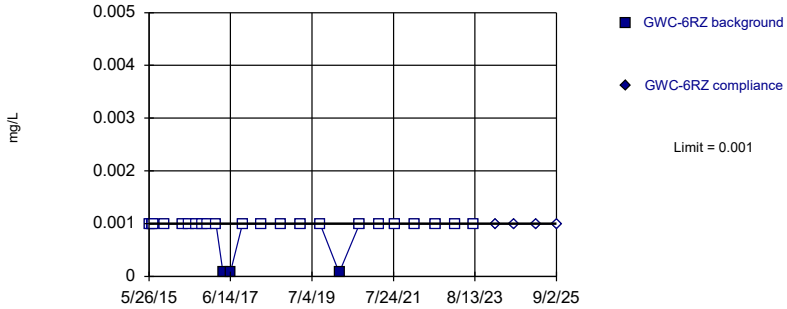
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



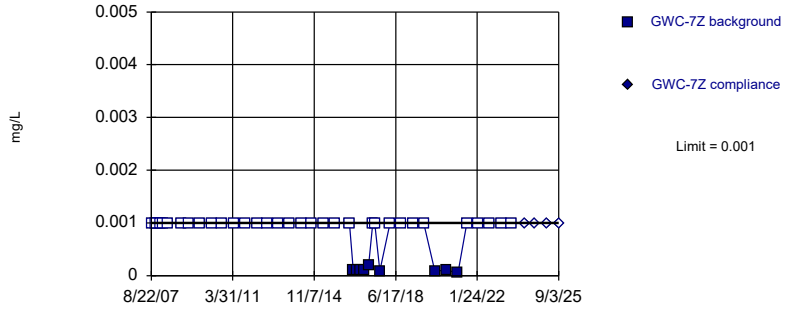
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



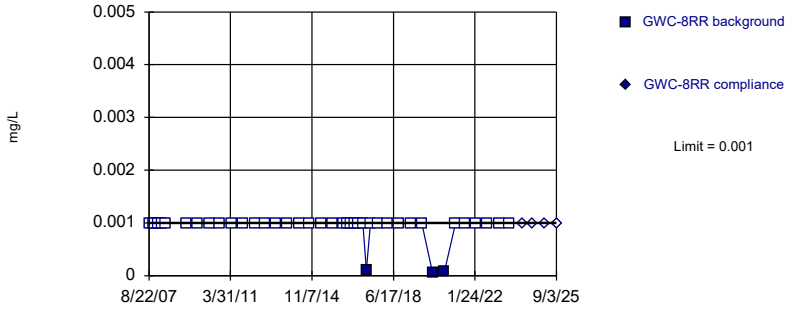
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



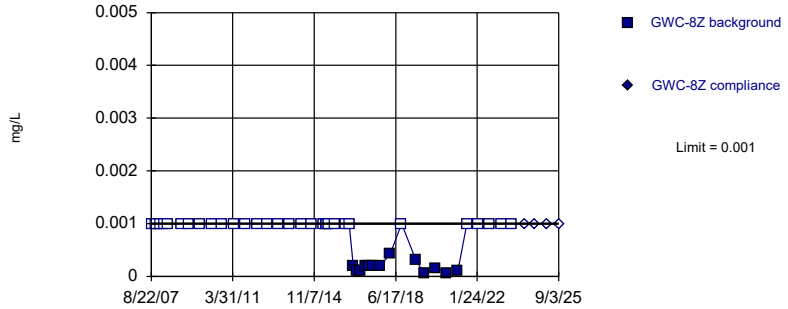
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 92.68% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



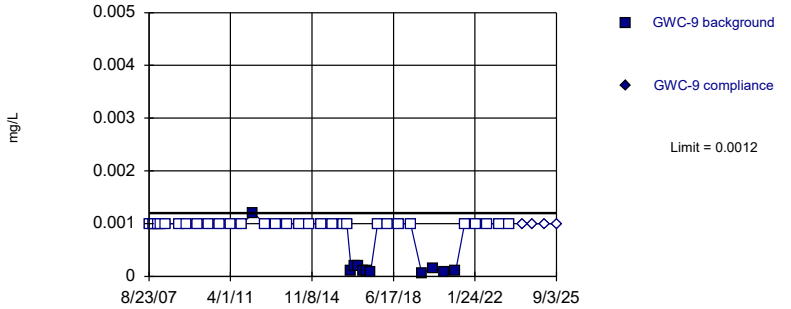
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 71.11% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



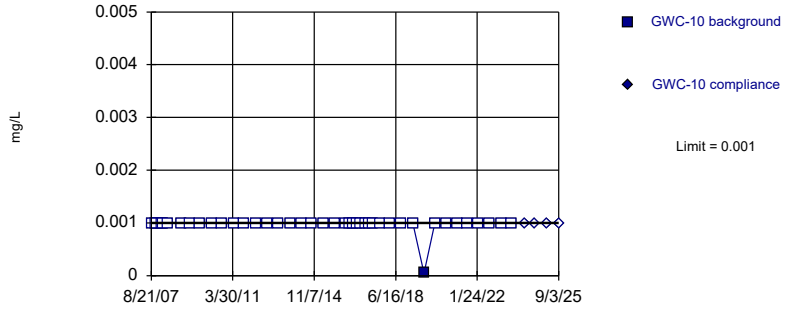
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 73.81% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



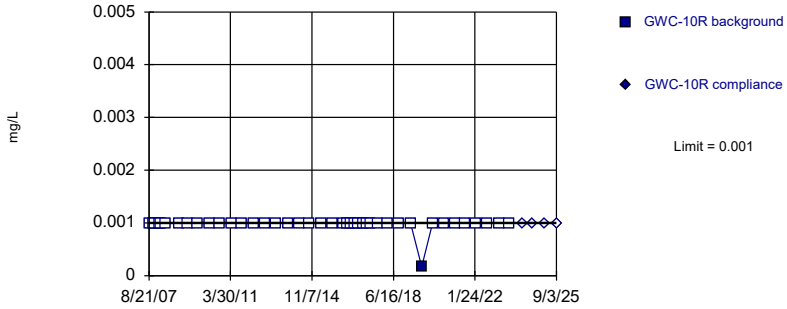
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



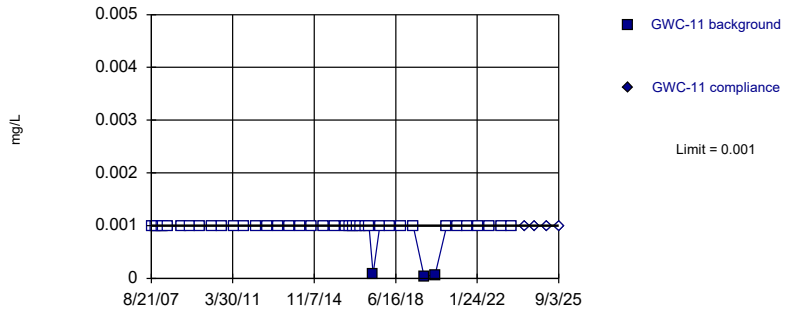
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



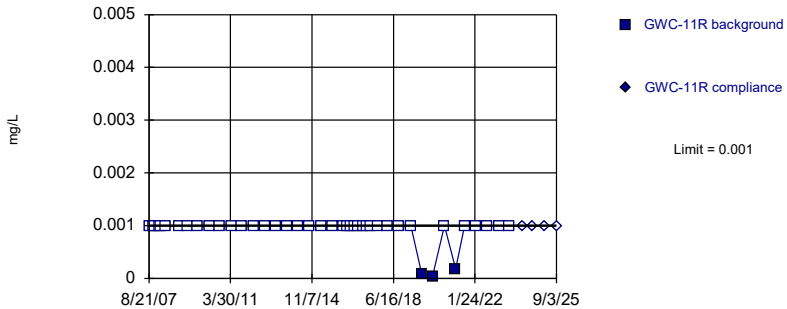
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



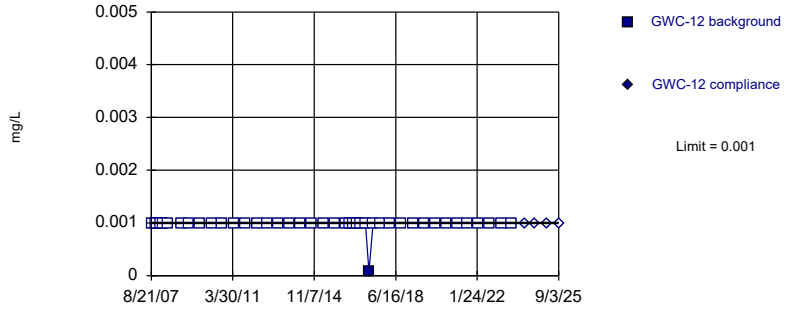
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



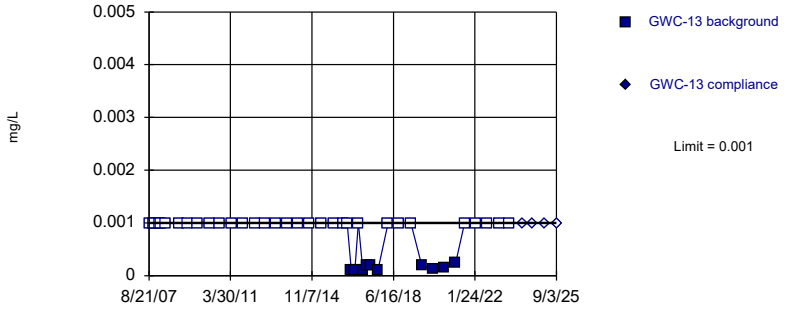
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



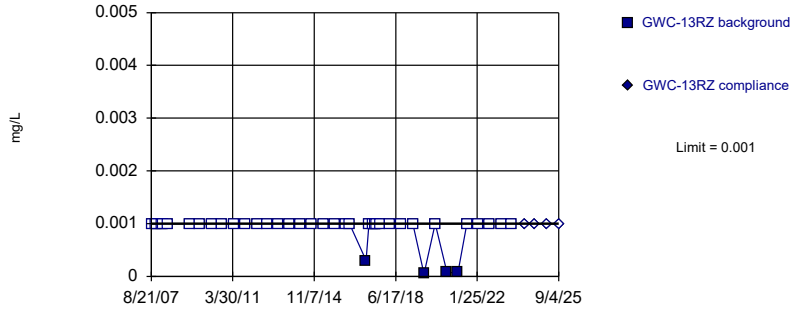
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



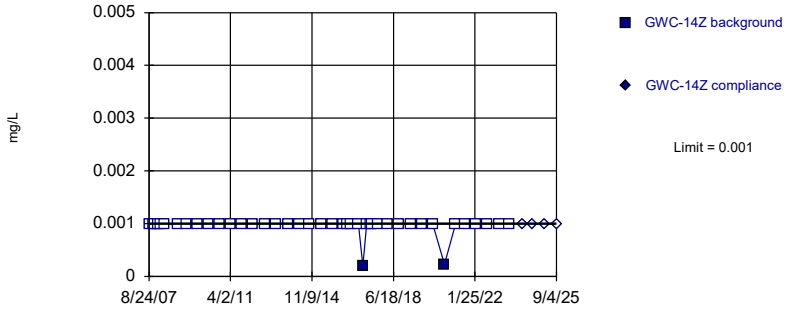
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 90.24% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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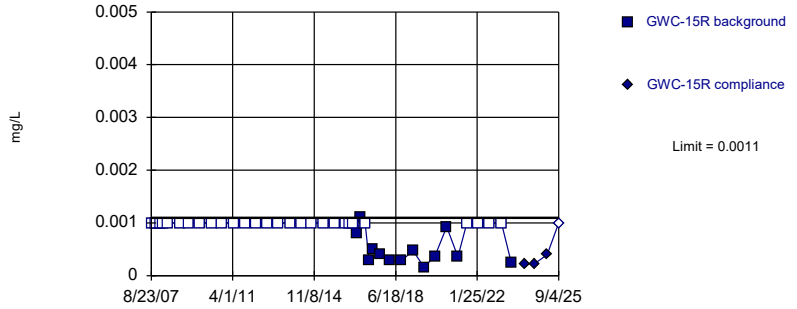
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 69.05% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

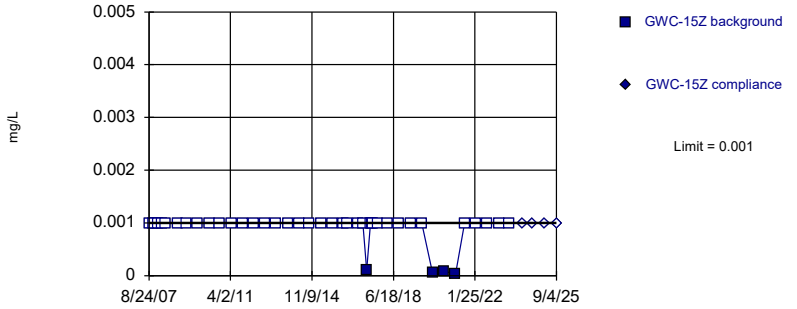
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

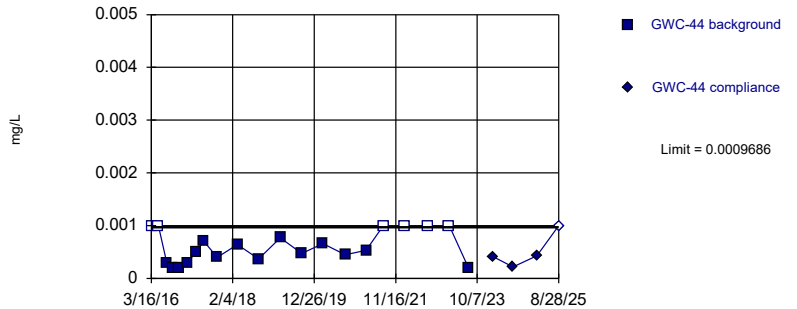
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0004393, Std. Dev.=0.0001887, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8833, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

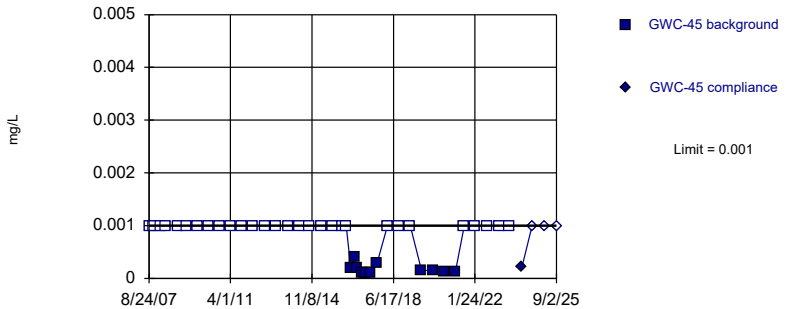
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 72.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

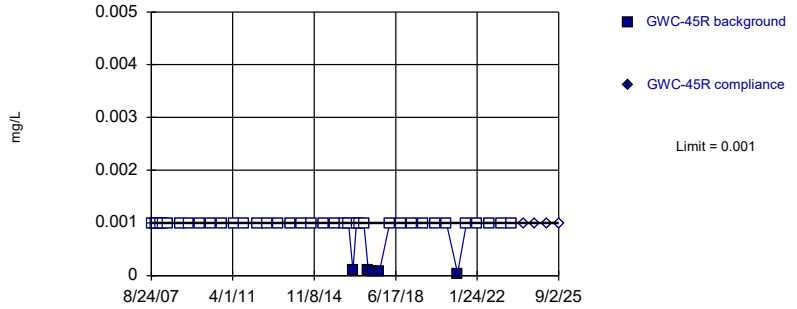
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 88.1% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

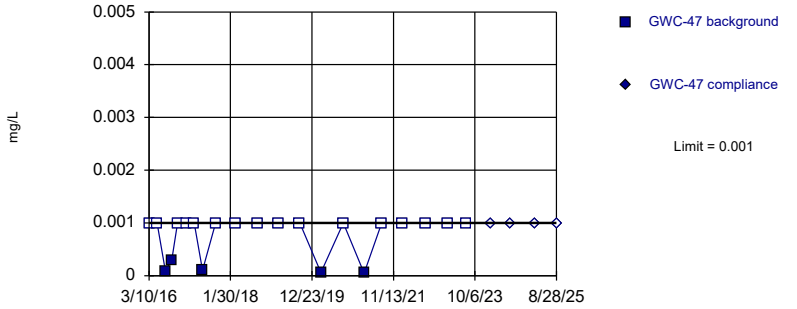
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

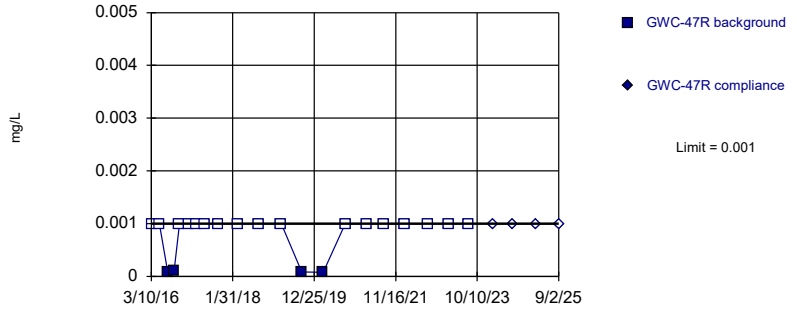
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

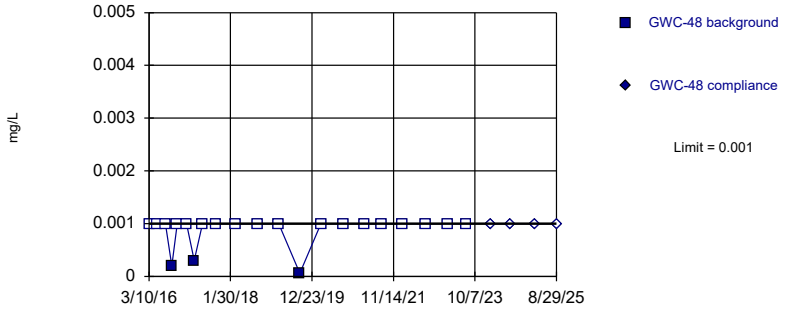
Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



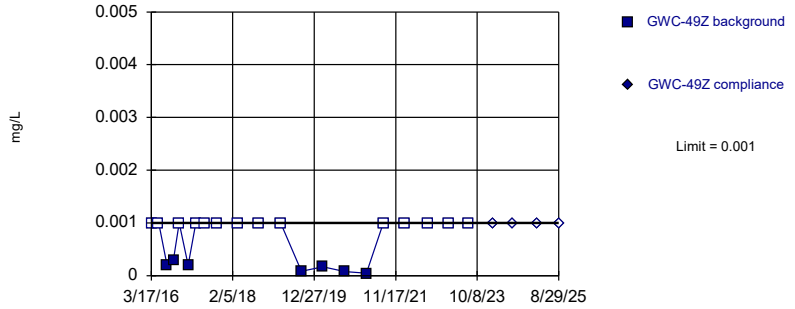
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



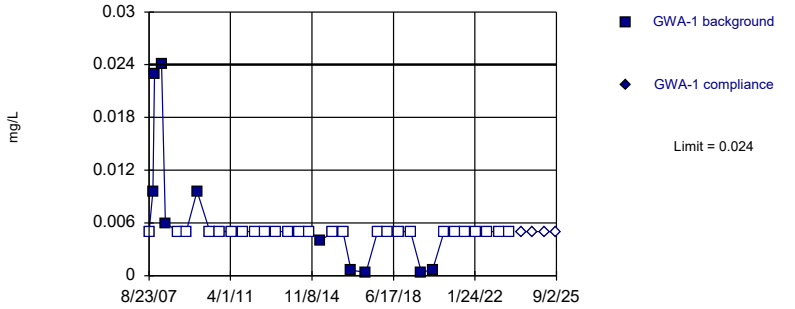
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



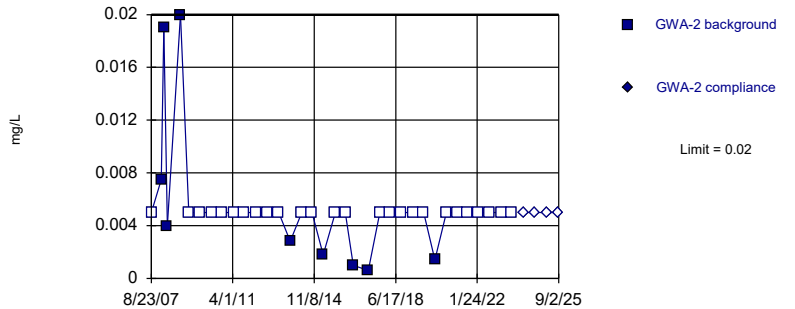
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 72.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



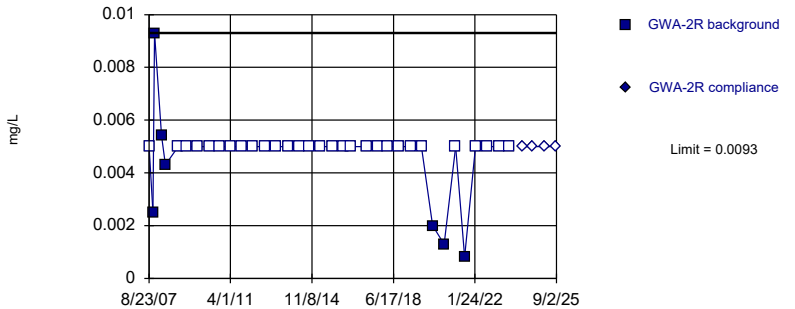
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 74.29% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



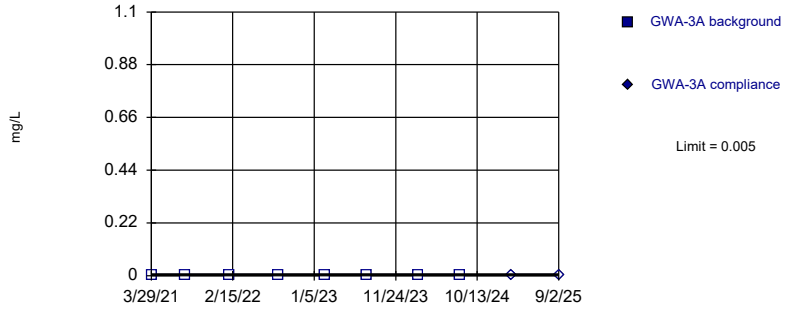
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



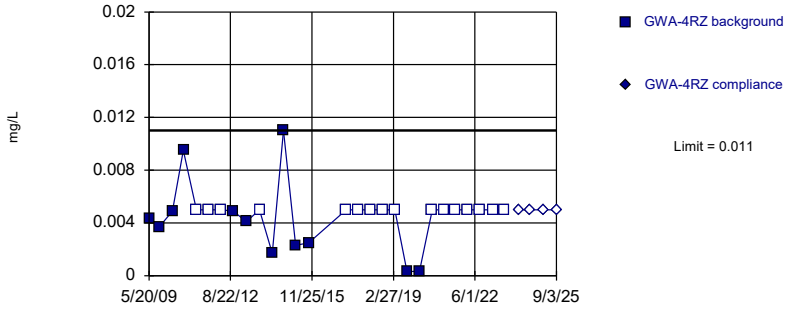
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



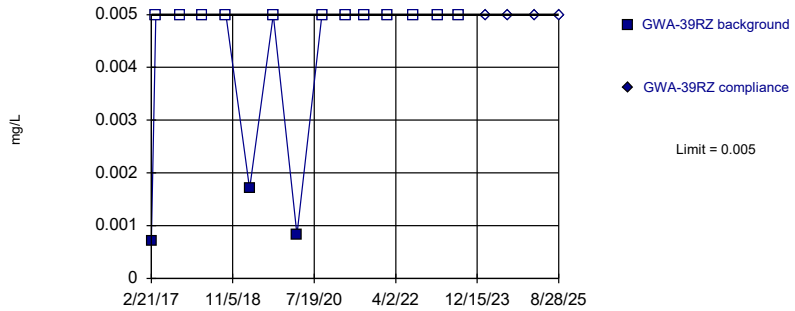
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



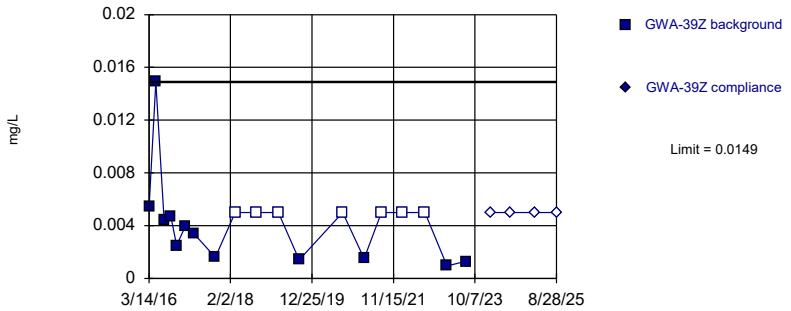
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 80% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. 36.84% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

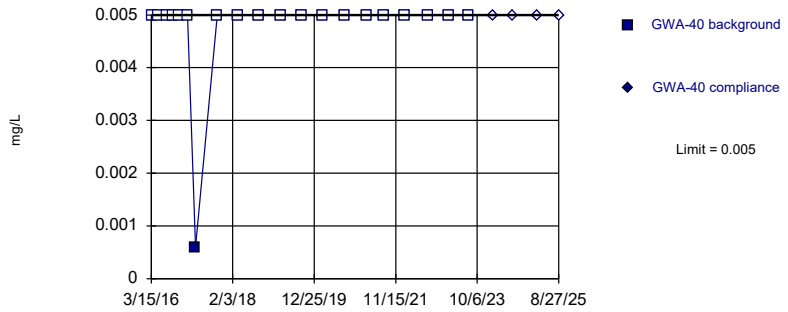
Constituent: Nickel Analysis Run 12/15/2025 1:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

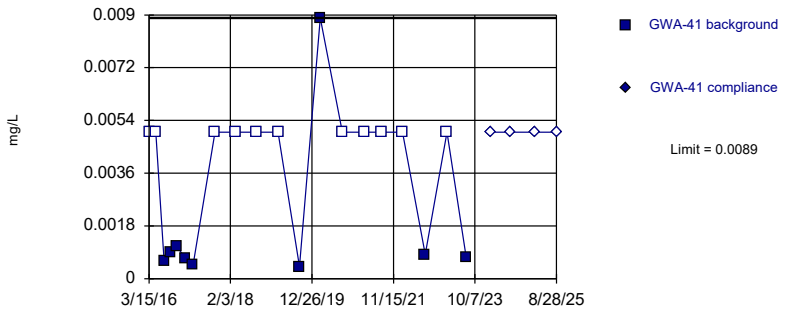
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

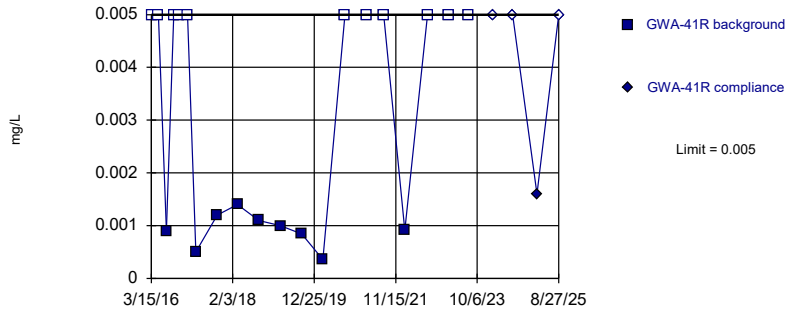
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

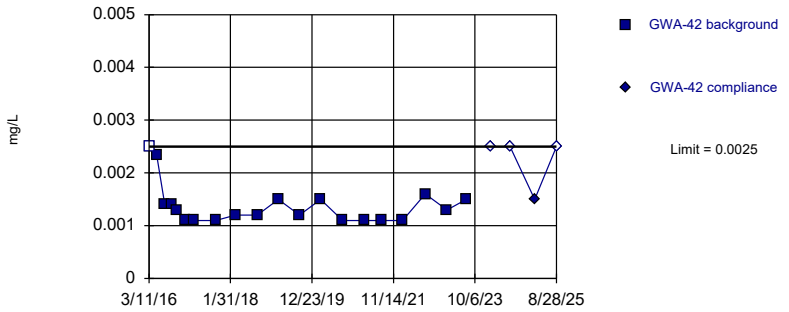
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 5% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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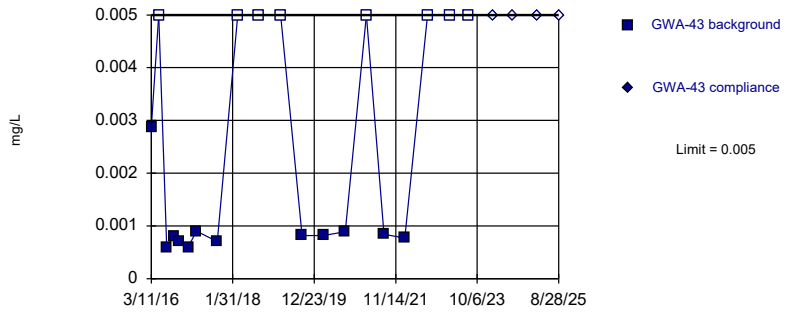
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 40% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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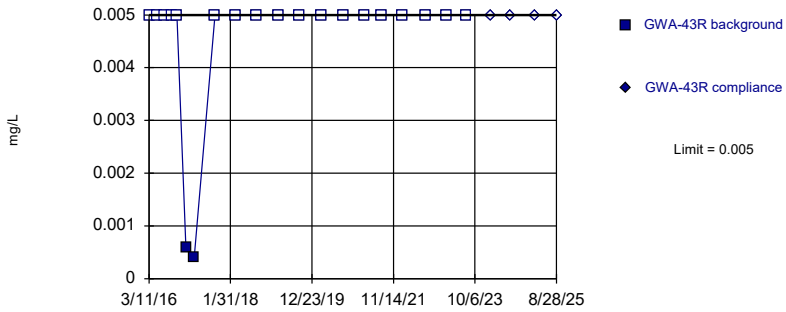
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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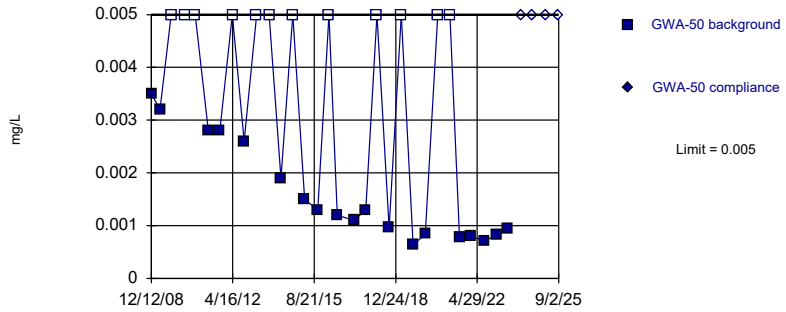
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 38.71% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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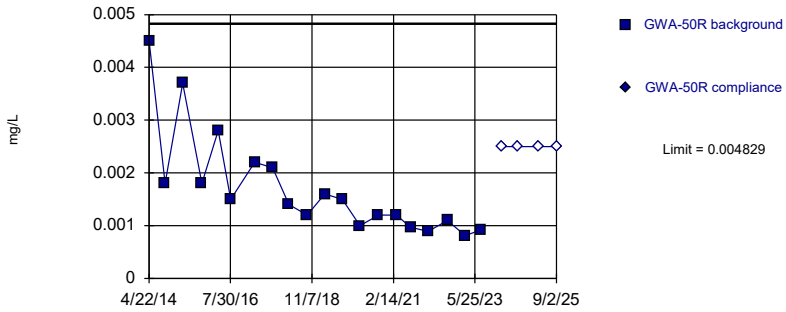
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.04009, Std. Dev.=0.01038, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8736, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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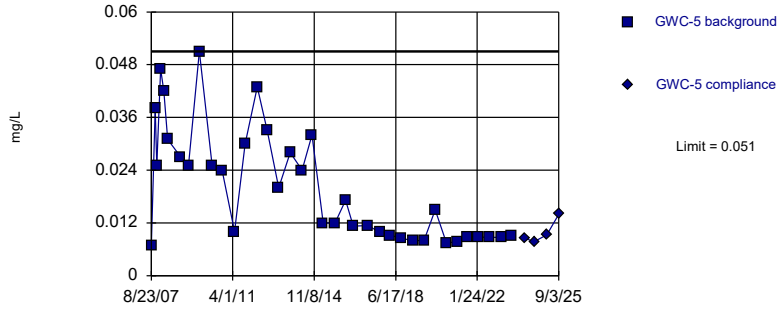
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

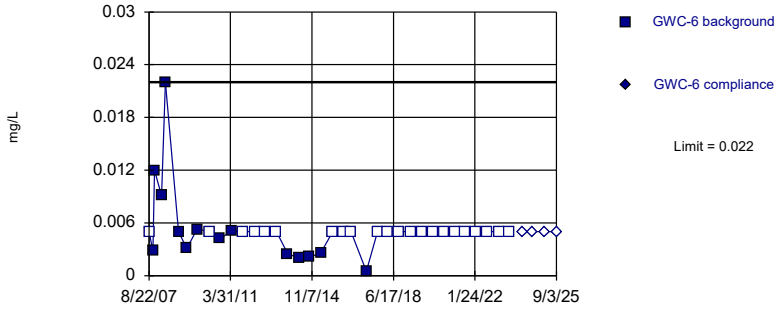
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 61.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

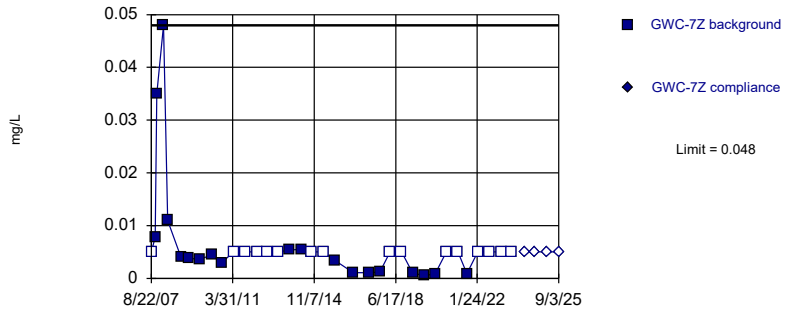
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 35 background values. 45.71% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

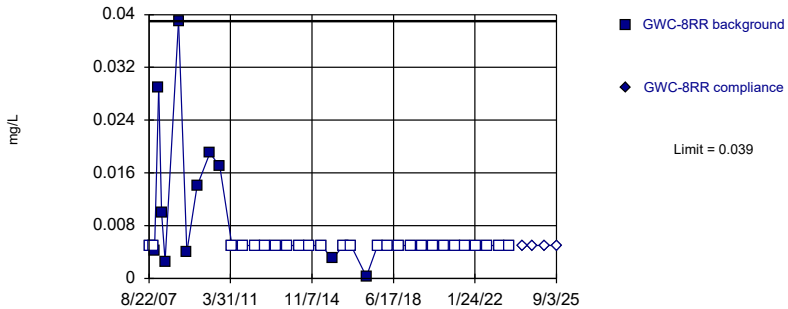
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



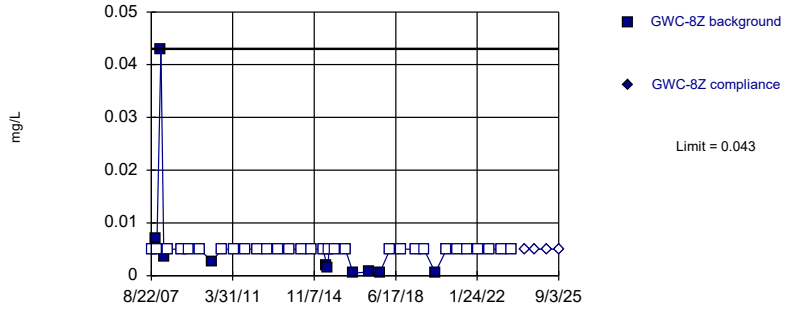
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 70.27% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



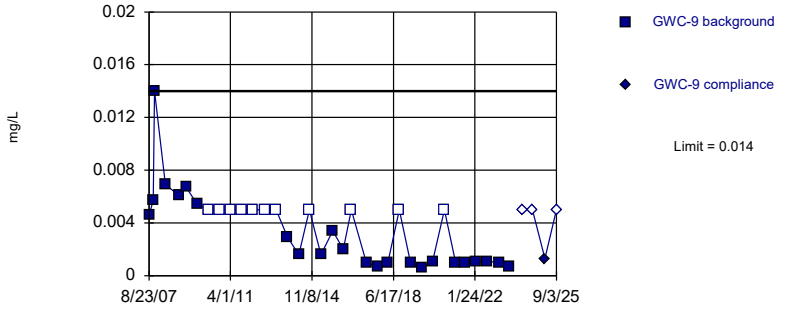
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 75% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



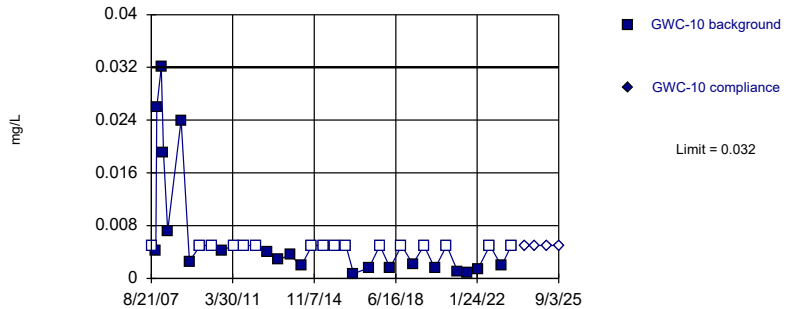
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 35 background values. 31.43% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



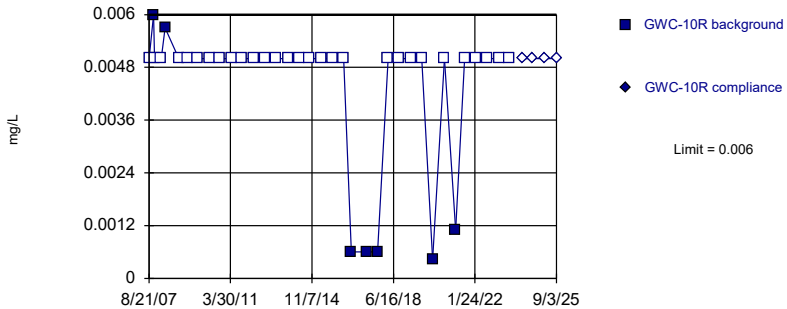
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 43.24% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

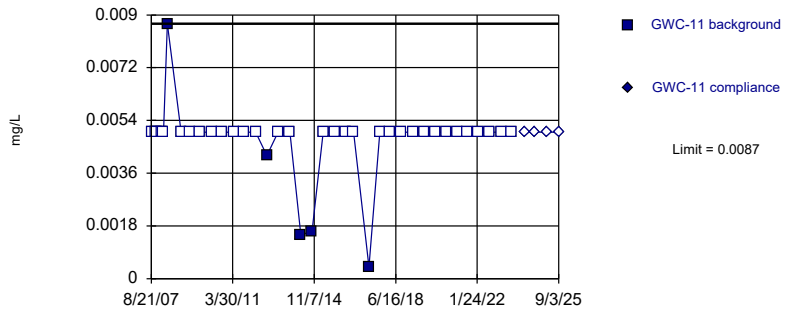
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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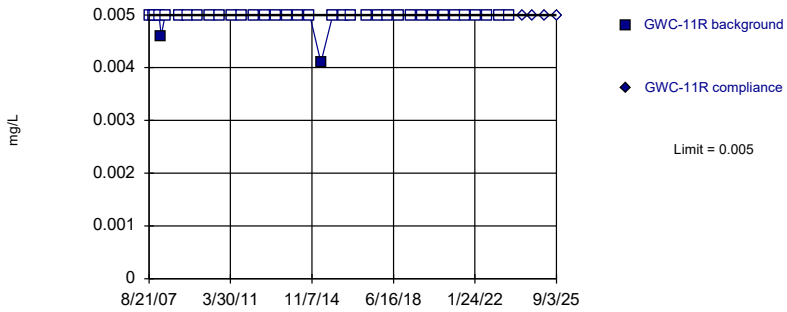
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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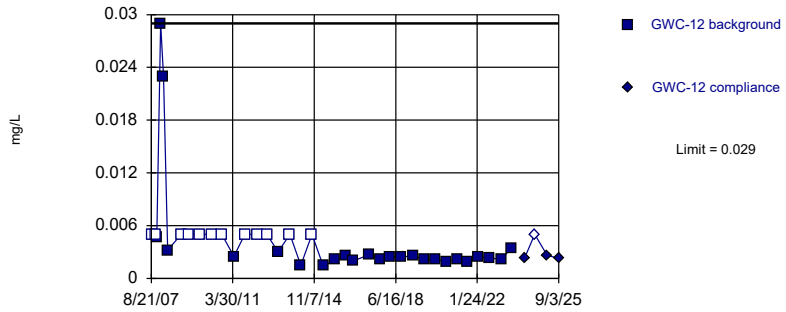
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 32.43% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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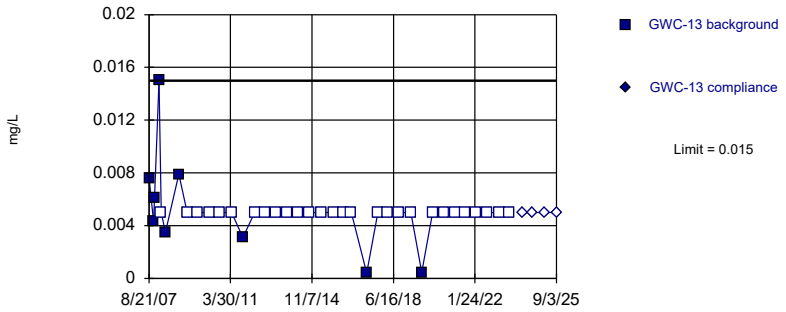
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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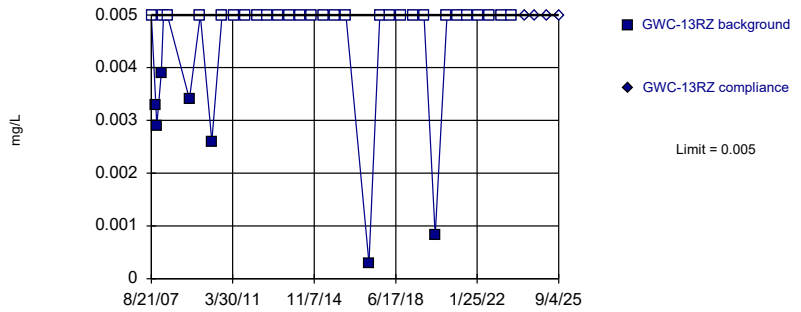
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 80% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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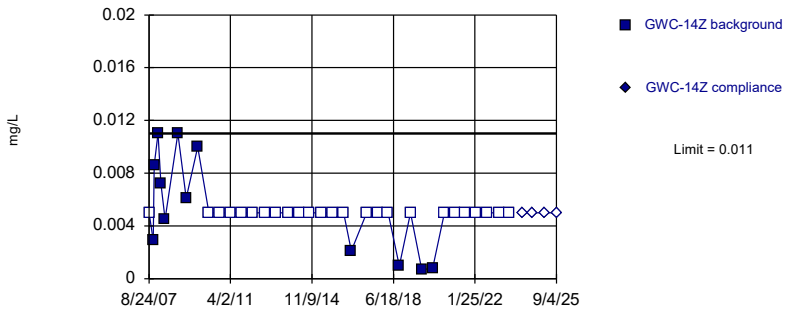
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 67.57% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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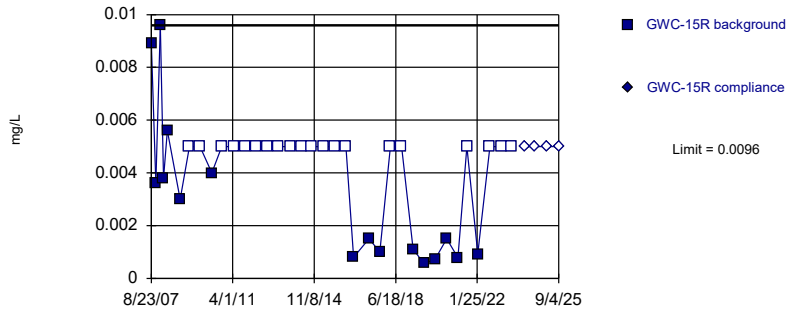
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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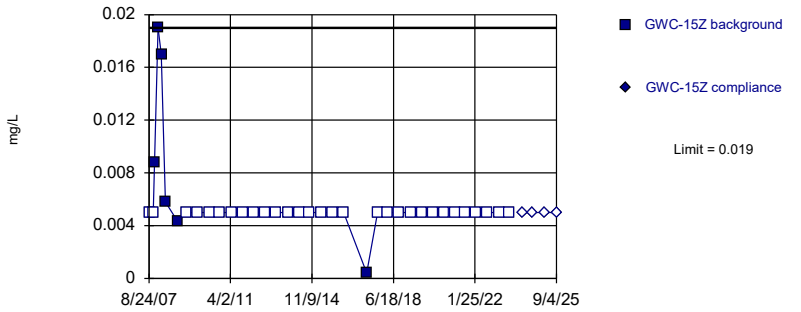
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

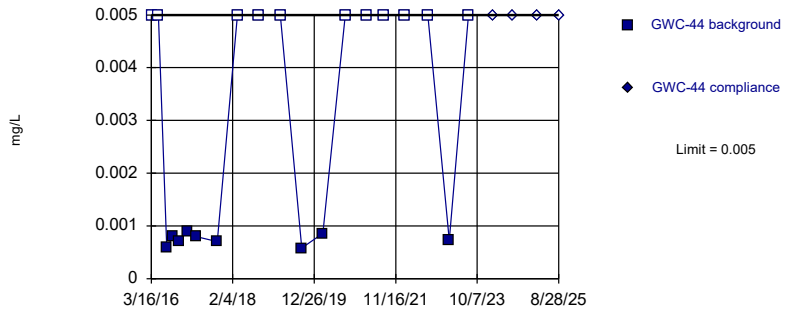
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

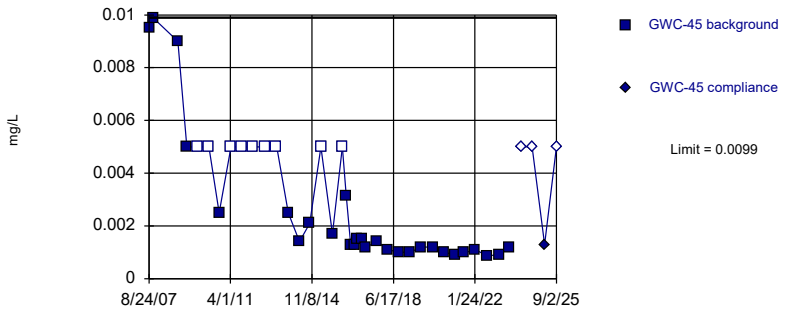
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 24.32% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

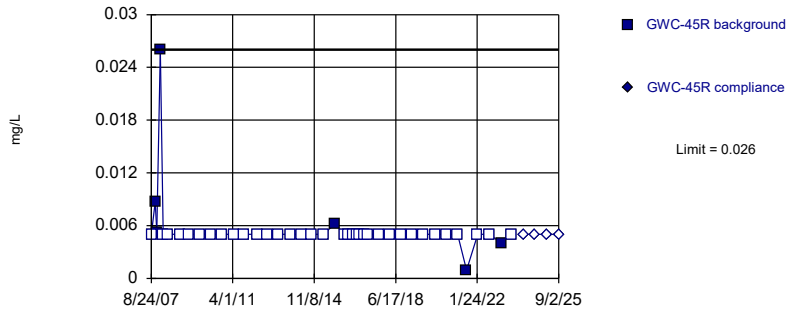
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

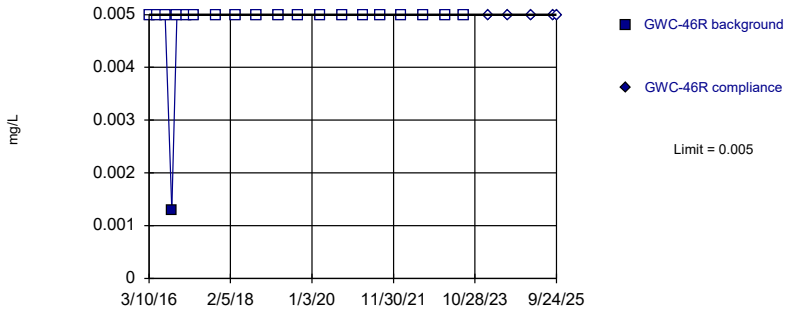
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

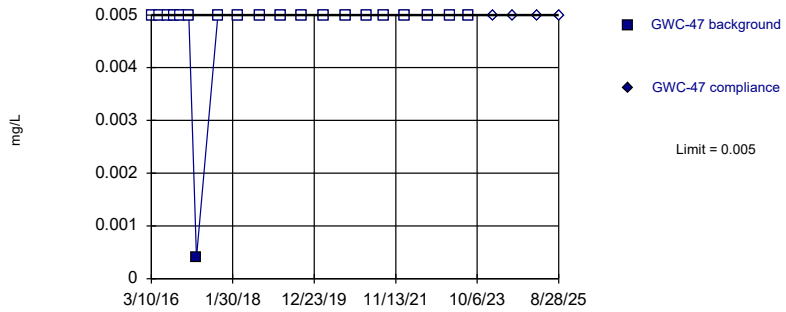
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

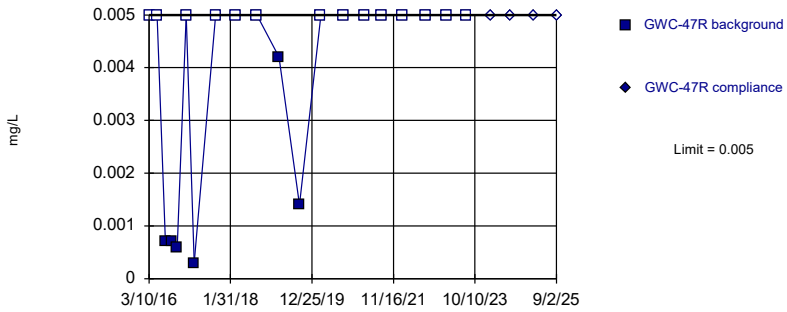
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

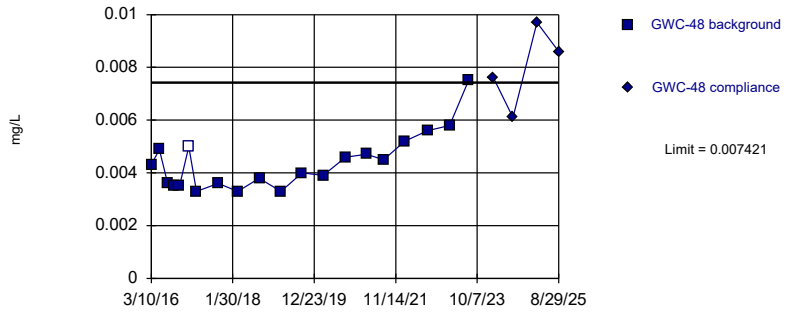
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004395, Std. Dev.=0.001069, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8756, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

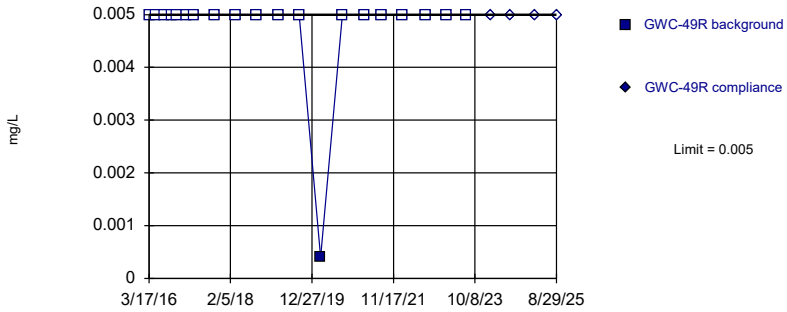
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

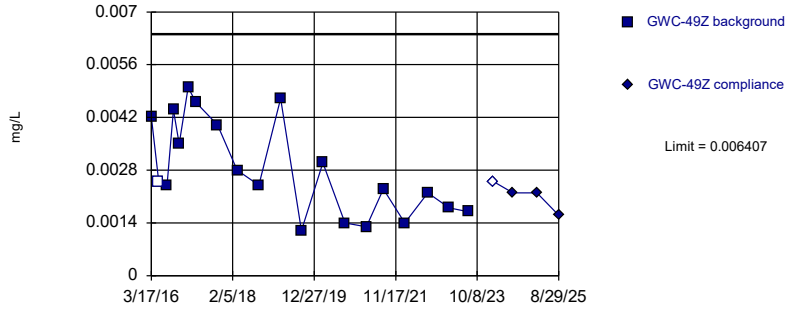
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00284, Std. Dev.=0.001259, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9158, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

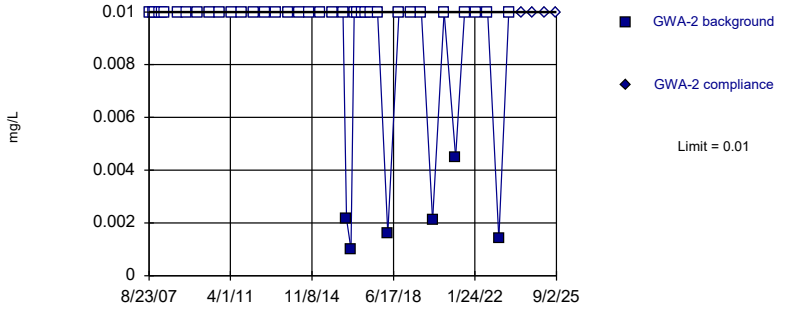
Constituent: Nickel Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

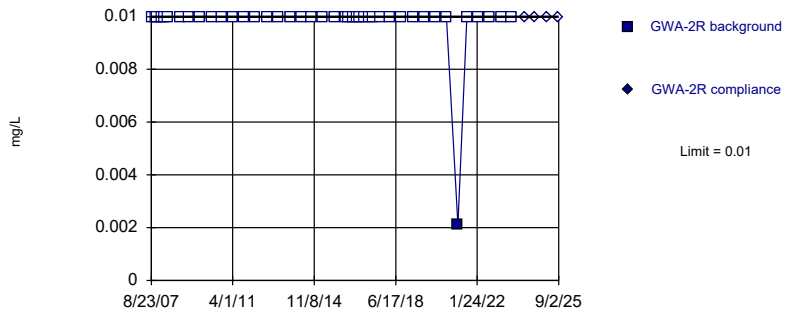
Constituent: Selenium Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

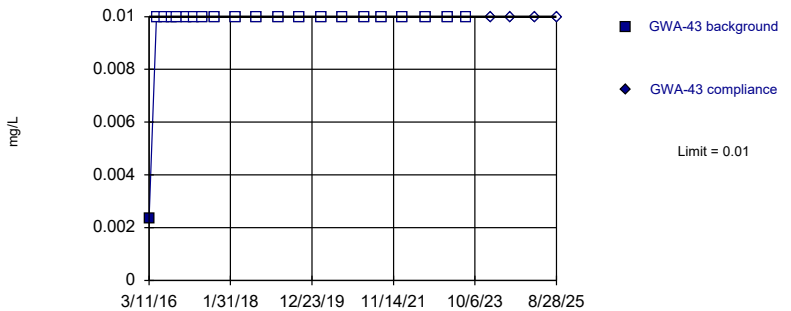
Constituent: Selenium Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

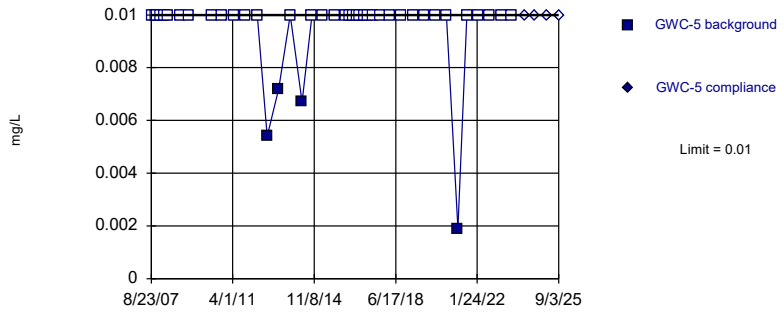
Constituent: Selenium Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 90.24% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

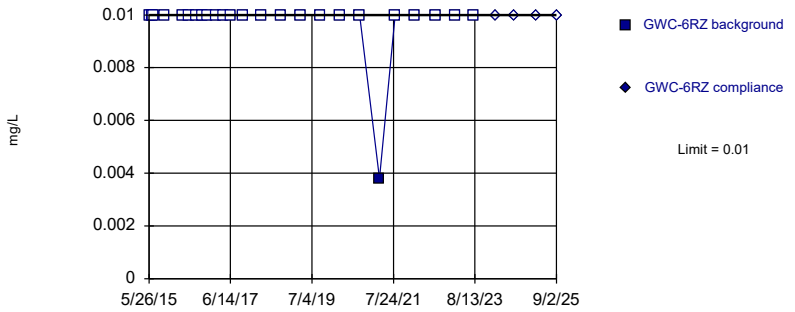
Constituent: Selenium Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

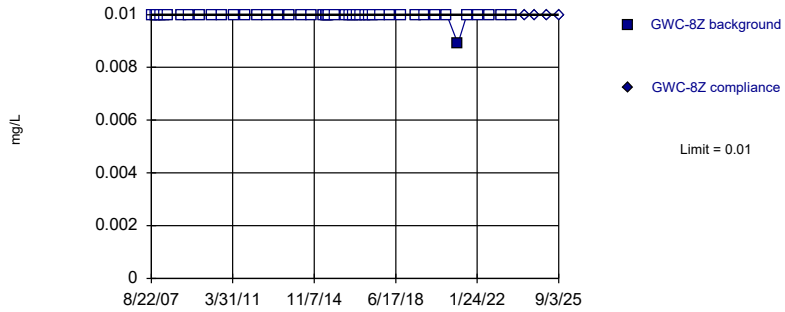
Constituent: Selenium Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 97.78% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

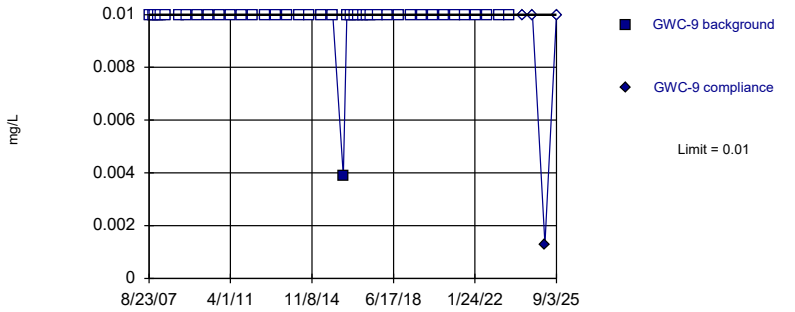
Constituent: Selenium Analysis Run 12/15/2025 1:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



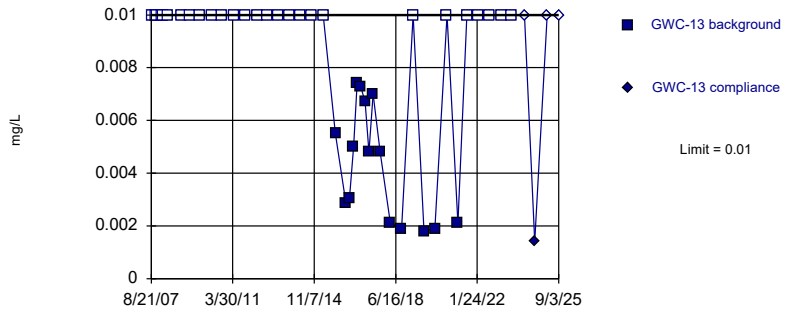
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



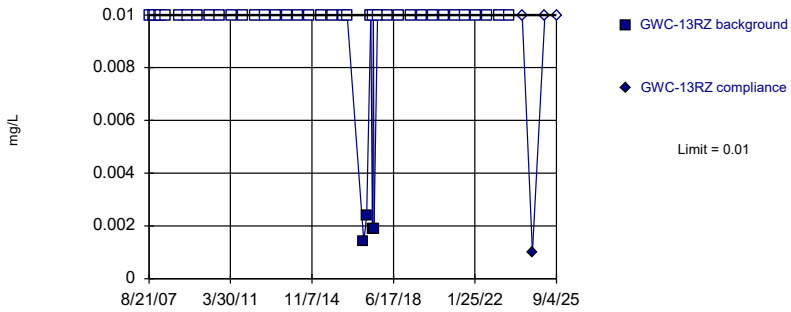
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 64.29% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



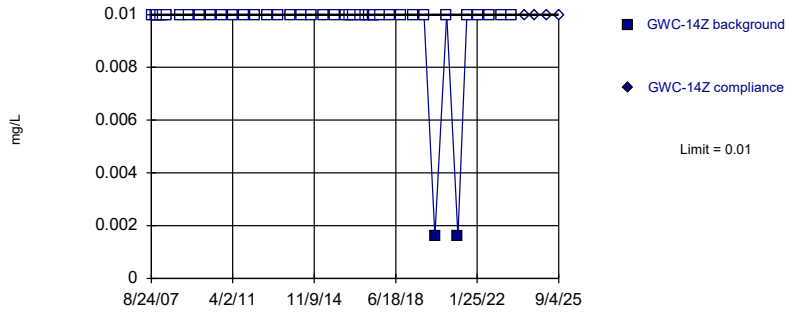
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



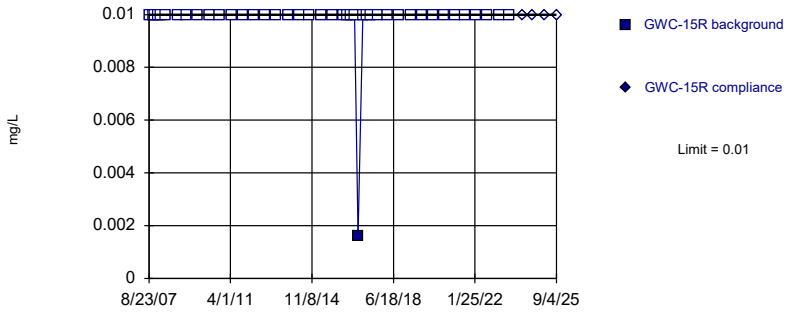
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 97.62% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

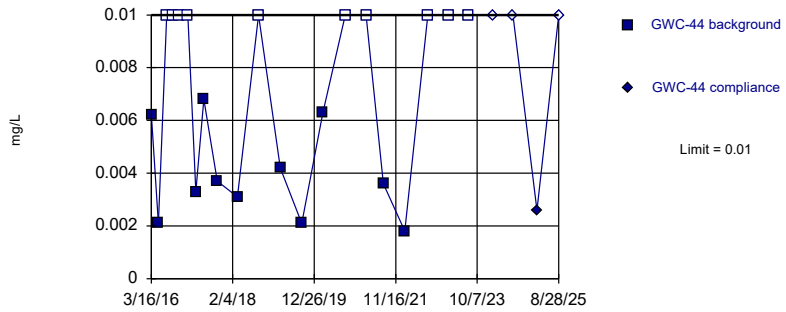
Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

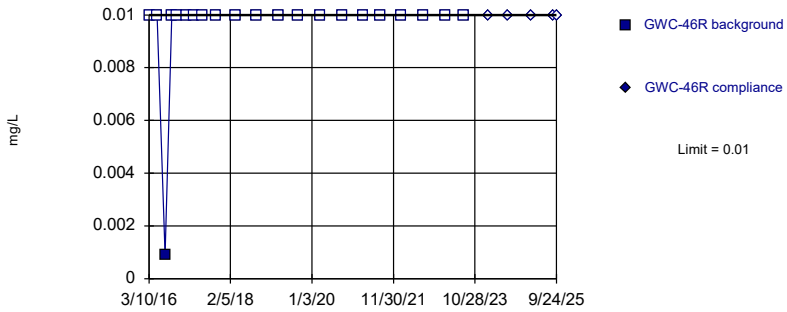
Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

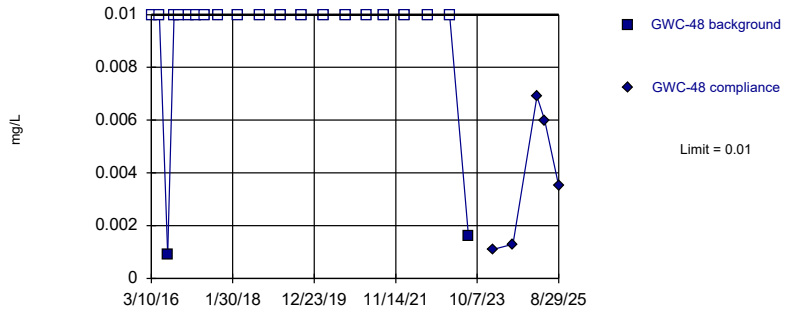
Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

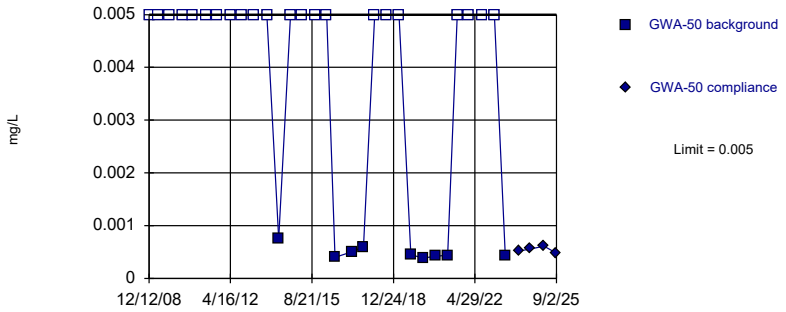
Constituent: Selenium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 70.97% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

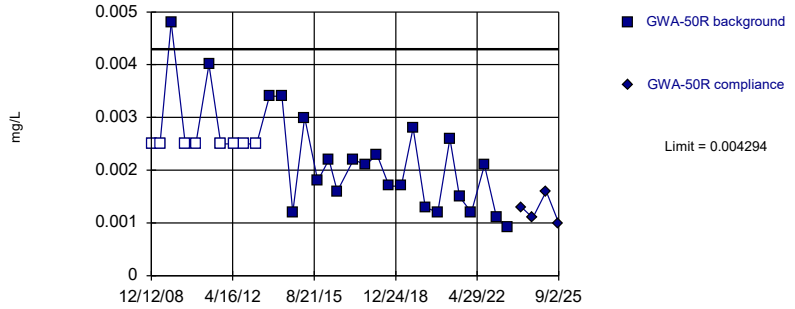
Constituent: Silver Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001858, Std. Dev.=0.0009348, n=31, 25.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9337, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

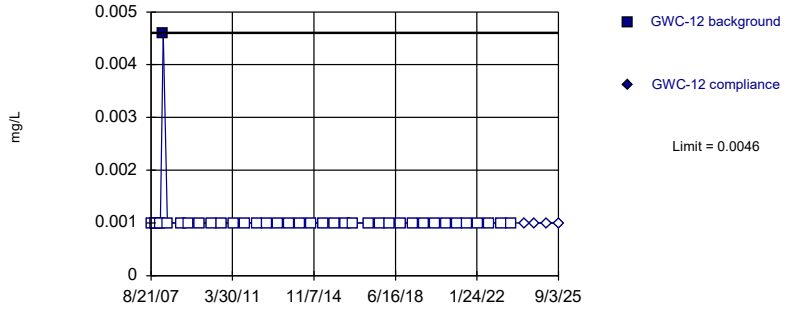
Constituent: Silver Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Silver Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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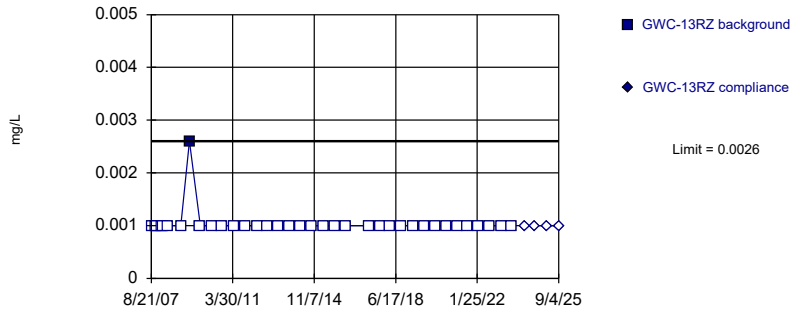
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

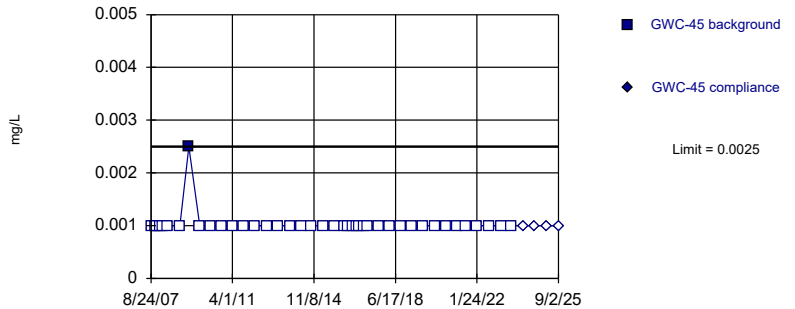
Constituent: Silver Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

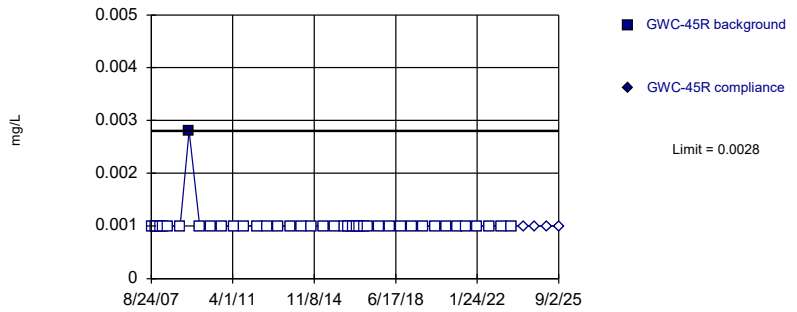
Constituent: Silver Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 97.56% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

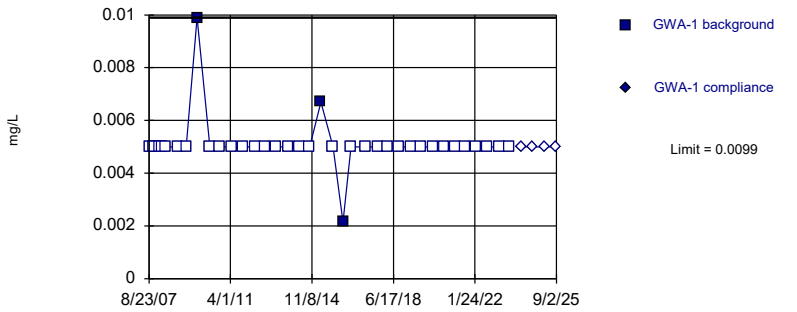
Constituent: Silver Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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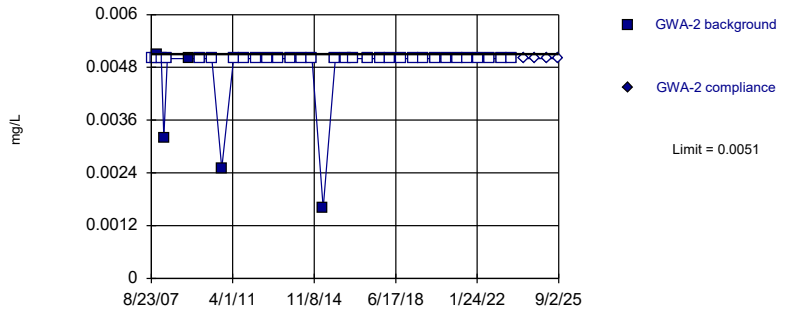
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 86.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

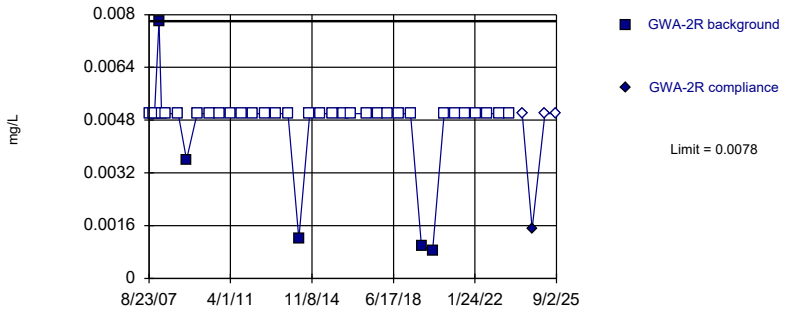
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

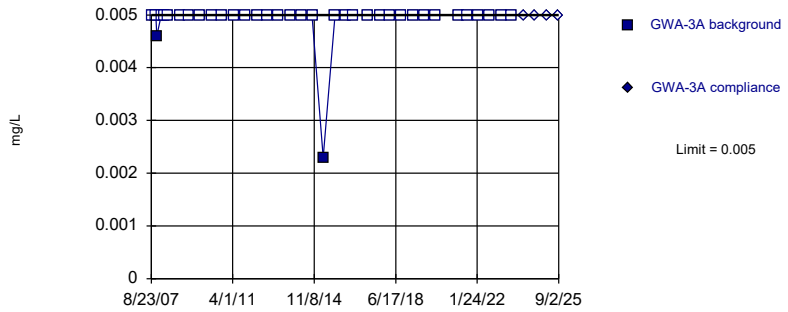
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 94.44% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

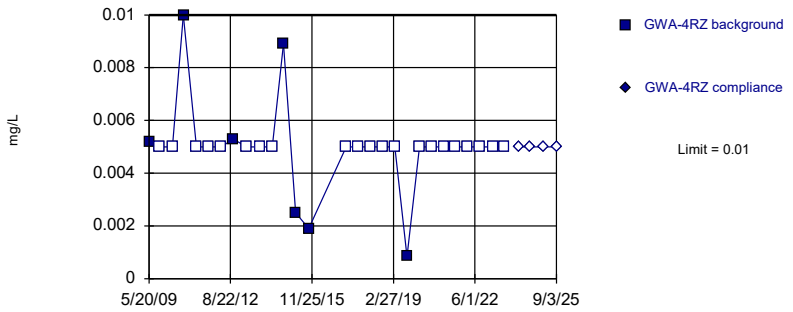
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 75% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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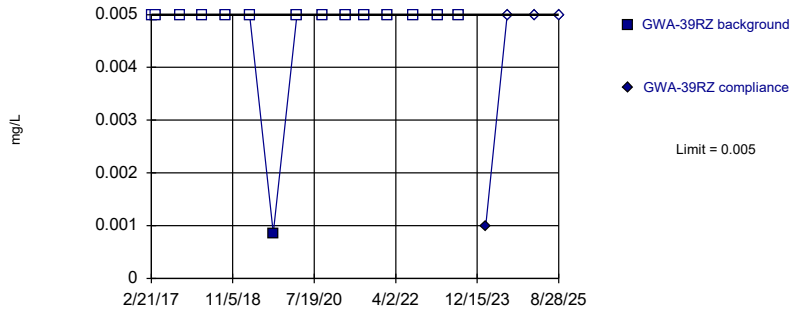
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 15 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

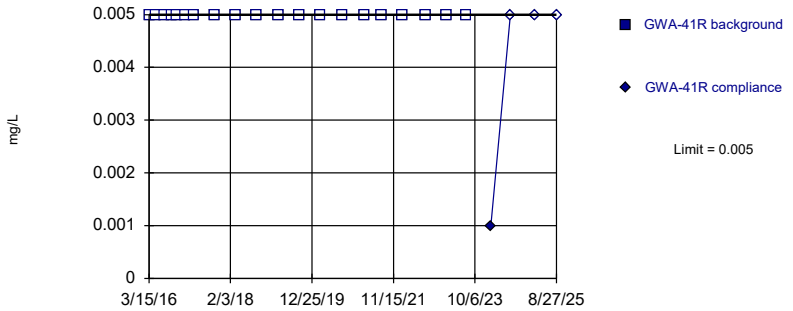
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

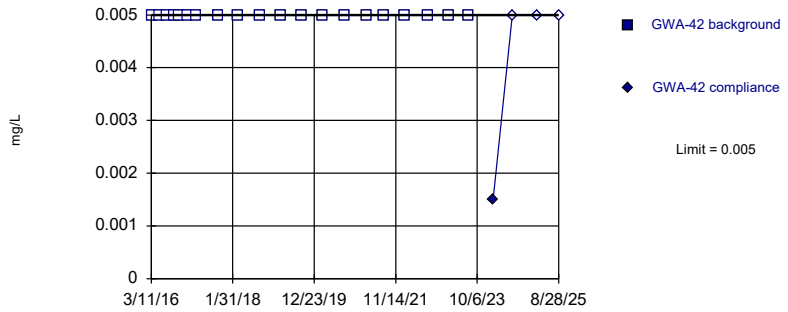
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

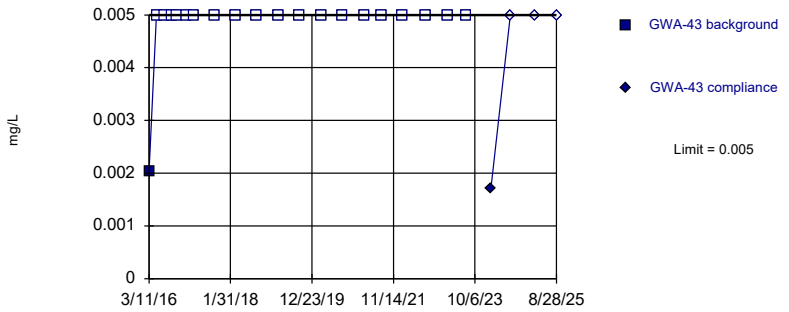
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

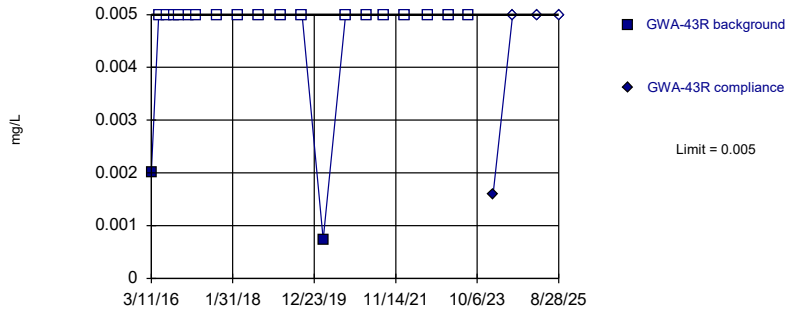
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

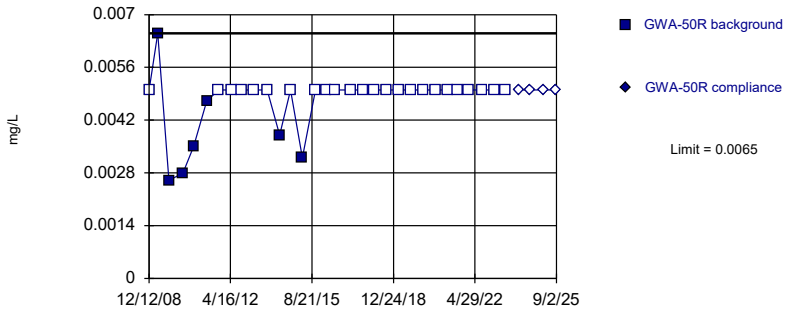
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 77.42% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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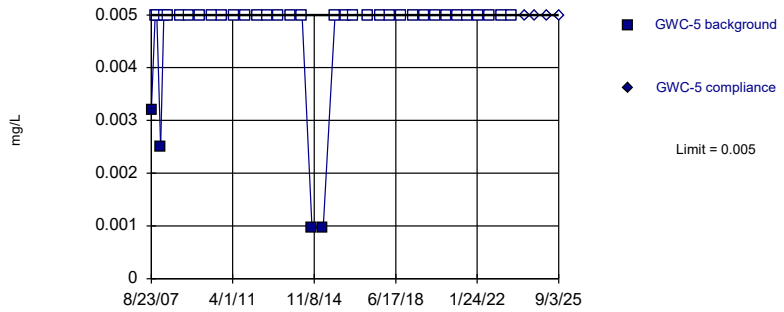
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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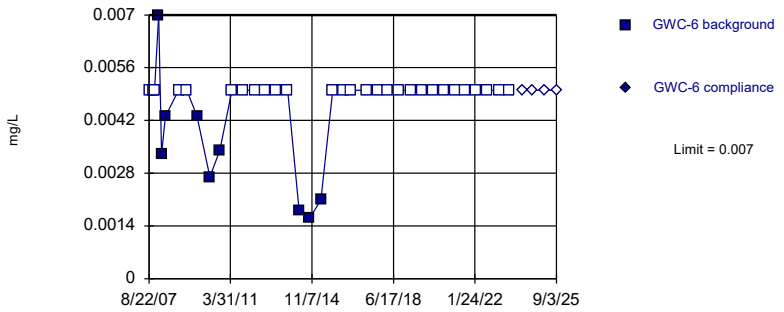
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

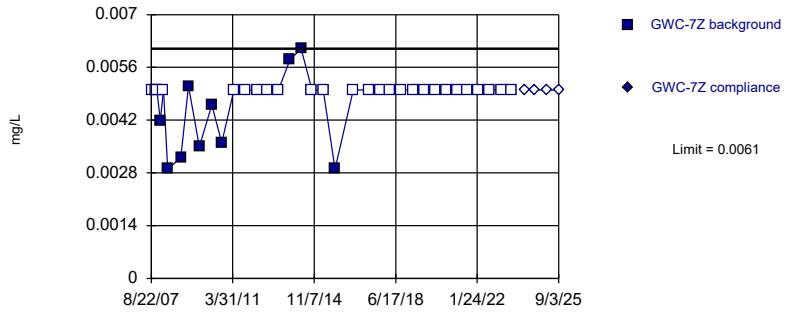
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 72.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

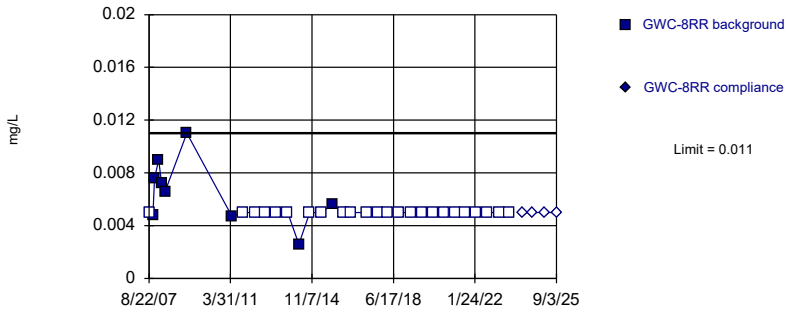
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

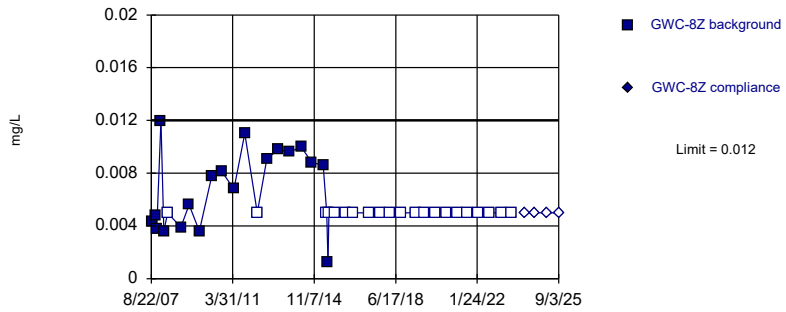
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 52.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

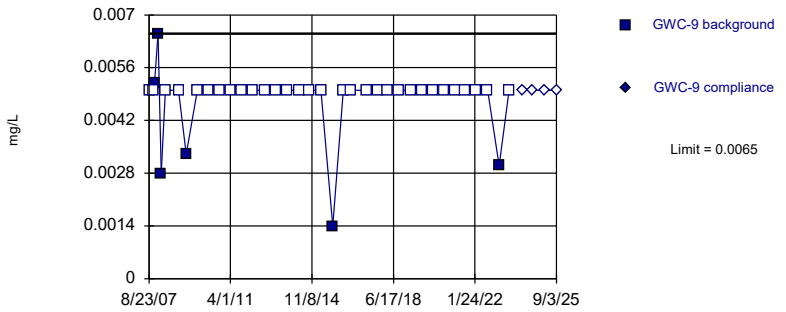
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

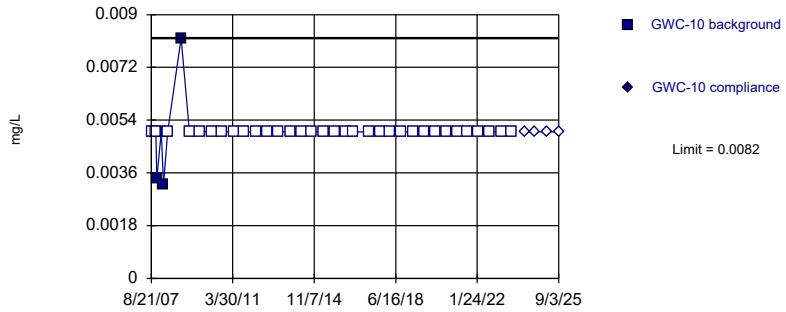
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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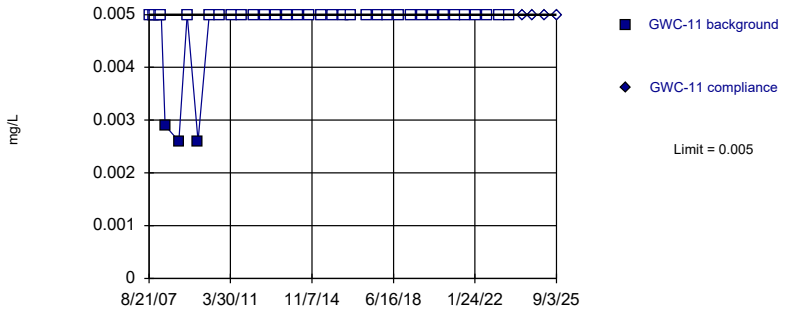
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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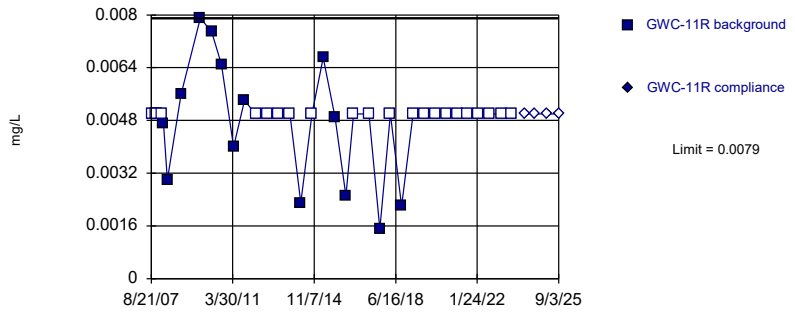
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 61.11% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

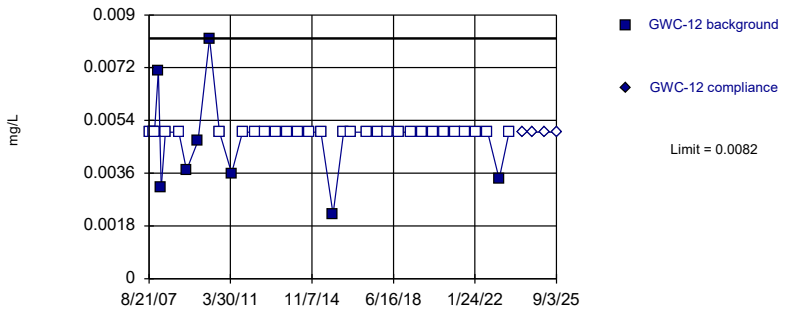
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 78.38% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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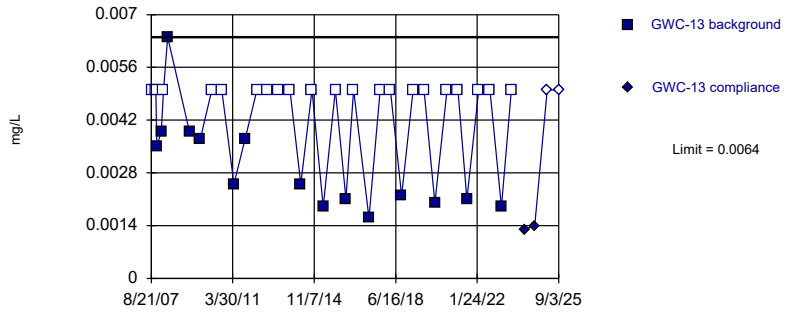
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

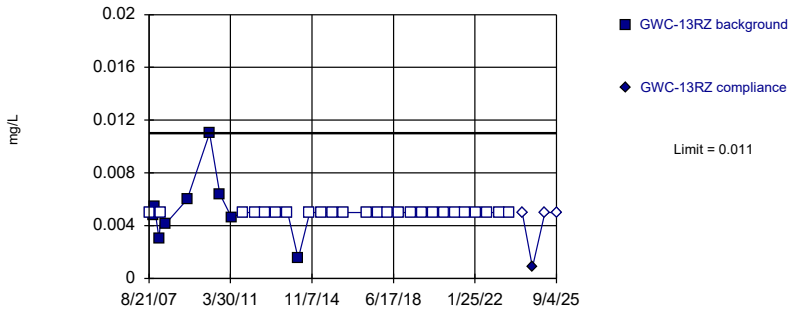
Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



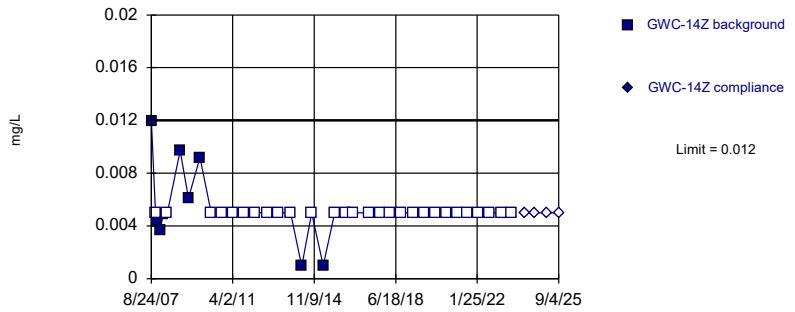
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 73.53% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



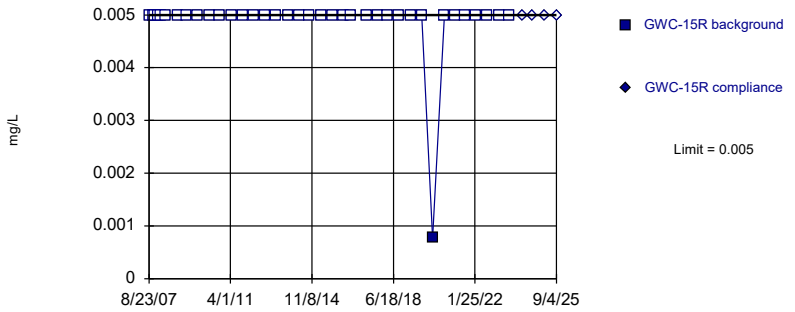
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



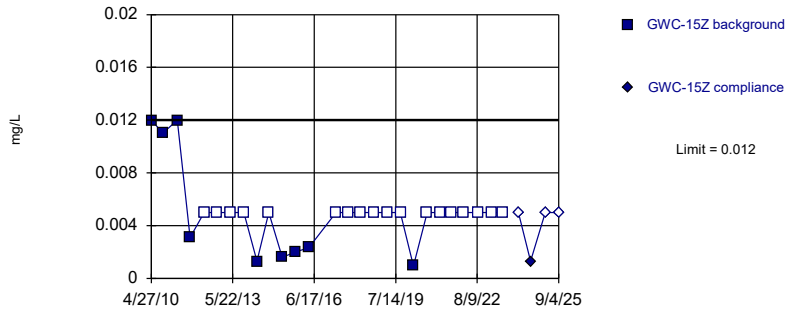
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



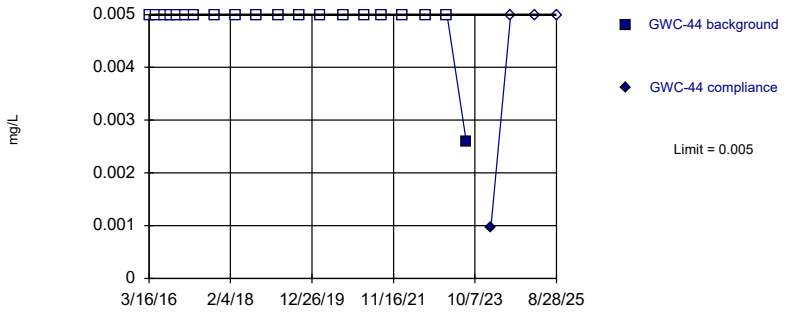
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



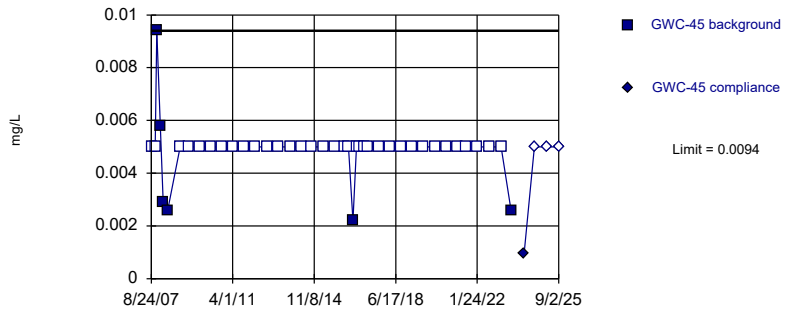
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



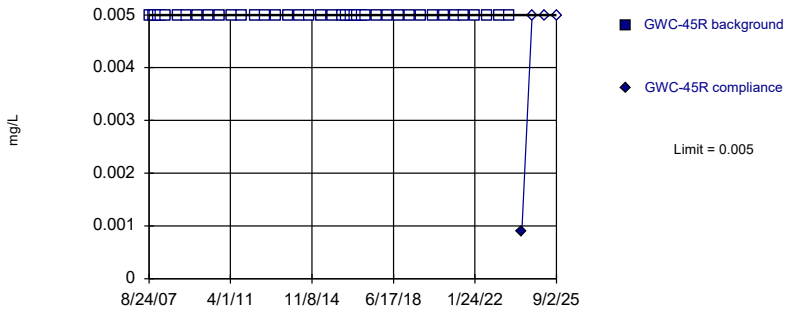
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 41 background values. 85.37% NDs. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



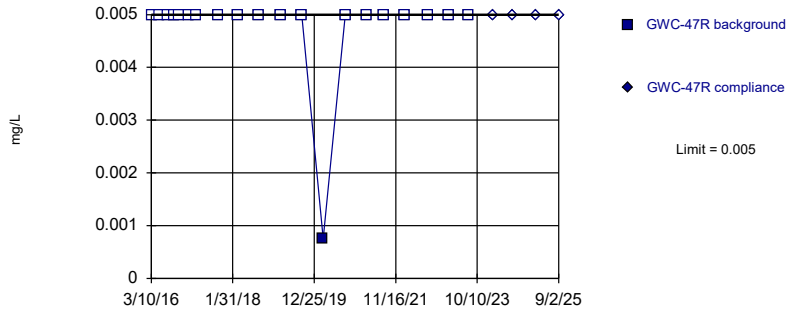
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 41) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002235. Individual comparison alpha = 0.001118 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



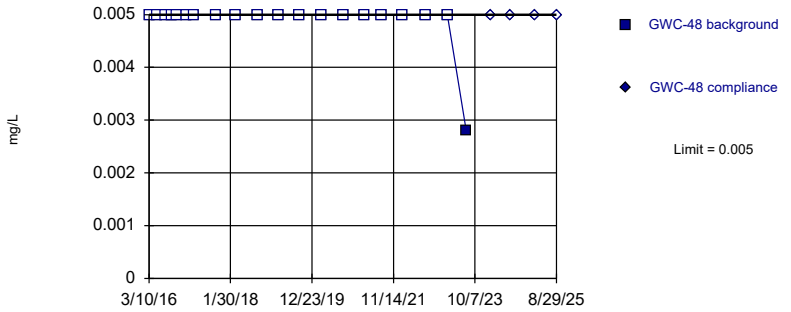
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



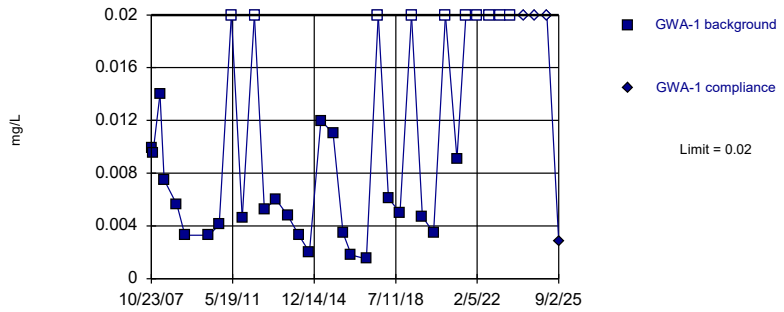
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 95% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Vanadium Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



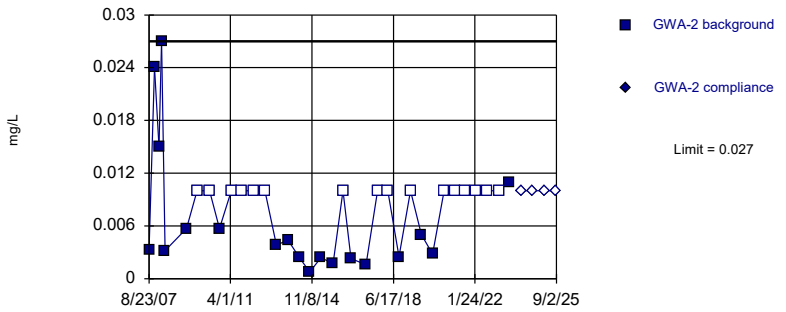
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. 29.41% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



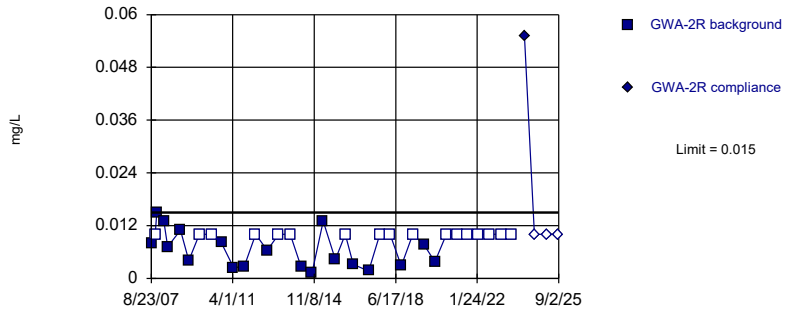
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 35 background values. 45.71% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



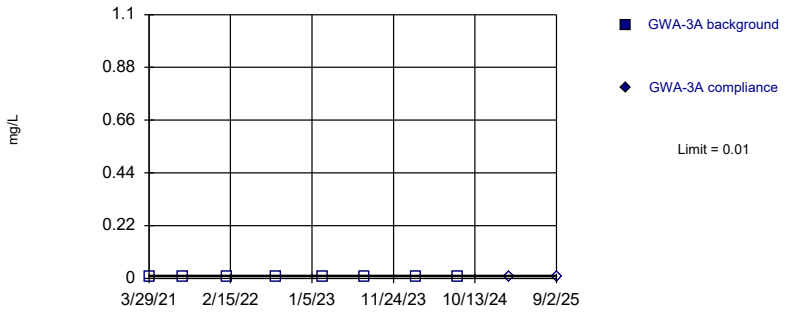
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 36 background values. 47.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

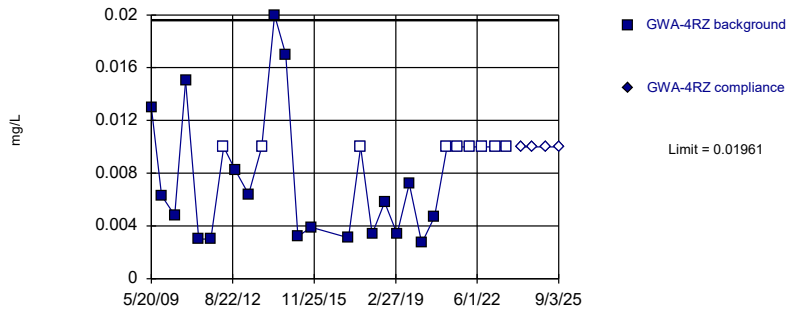
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07499, Std. Dev.=0.02455, n=28, 32.14% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9213, critical = 0.896. Kappa = 2.649 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

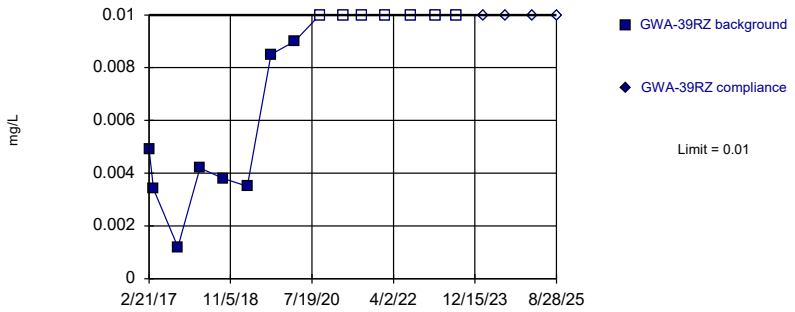
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 15 background values. 46.67% NDs. Well-constituent pair annual alpha = 0.01501. Individual comparison alpha = 0.007533 (1 of 2).

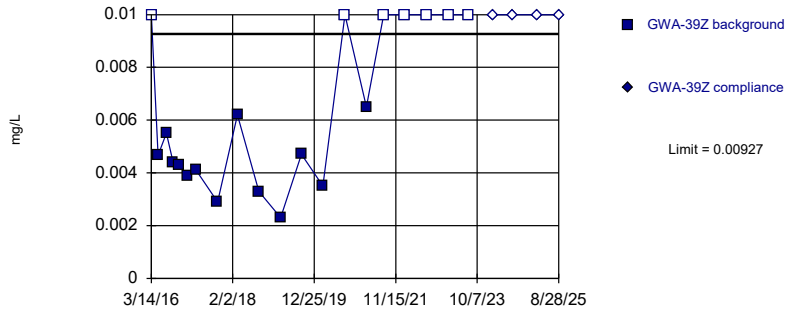
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.481, Std. Dev.=0.2826, n=20, 35% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8845, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

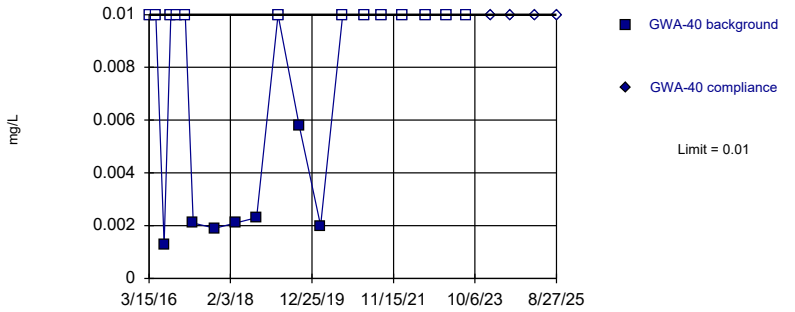
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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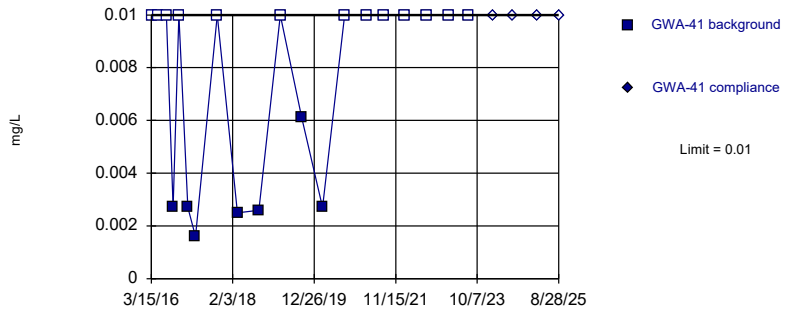
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

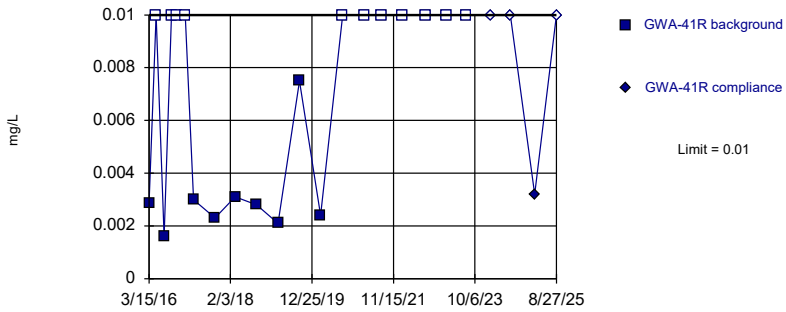
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 55% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

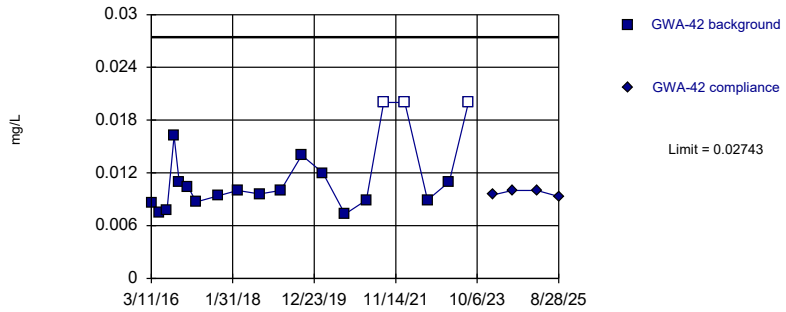
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.514, Std. Dev.=0.3241, n=20, 15% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8782, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

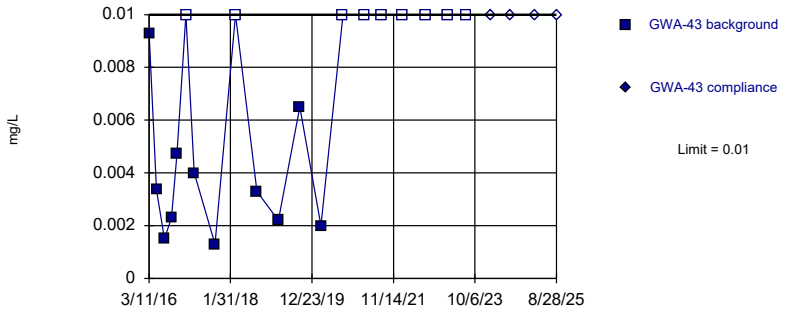
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

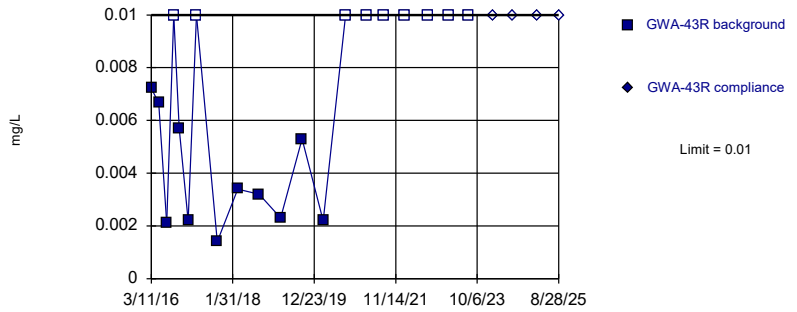
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

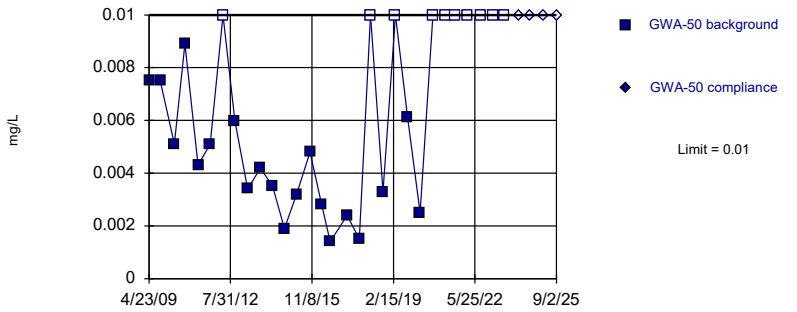
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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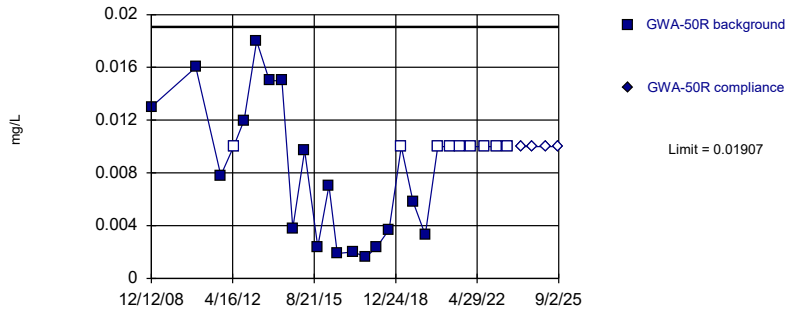
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.006221, Std. Dev.=0.004822, n=27, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9217, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

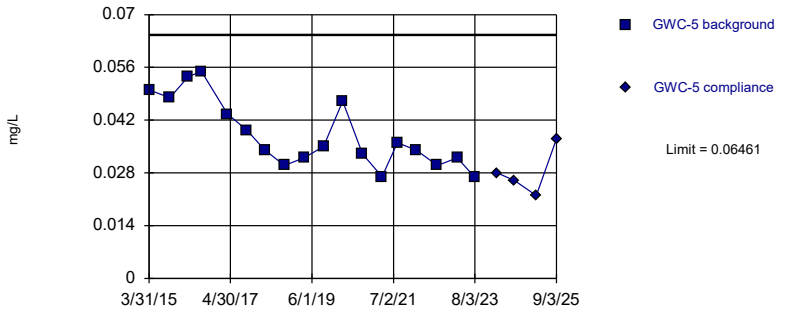
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03813, Std. Dev.=0.009062, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8995, critical = 0.897. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

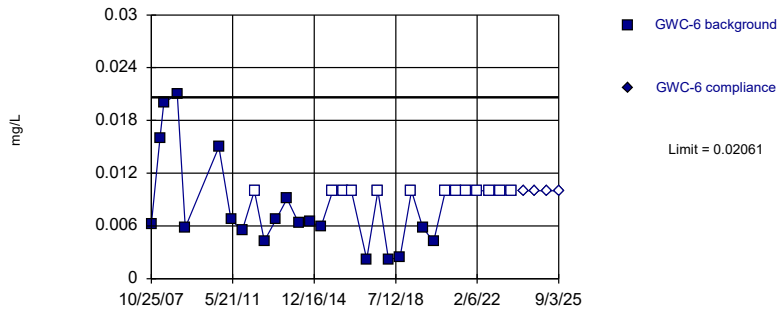
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07743, Std. Dev.=0.02549, n=32, 40.63% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9207, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

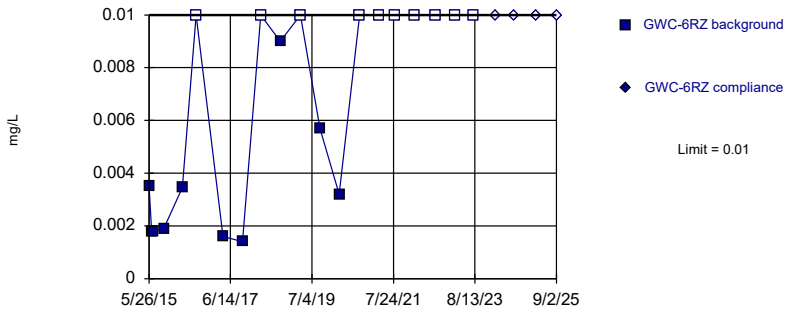
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 50% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

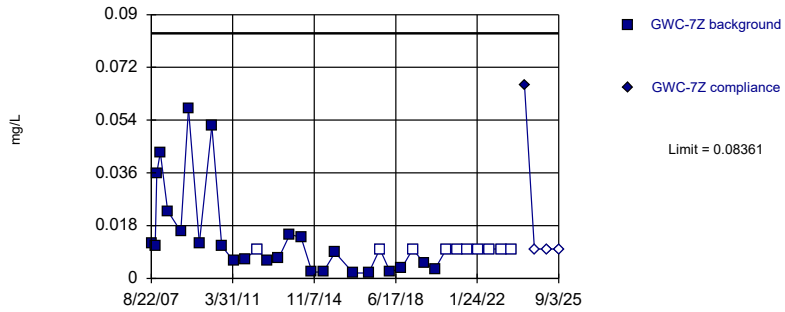
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.074, Std. Dev.=1.012, n=35, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9279, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

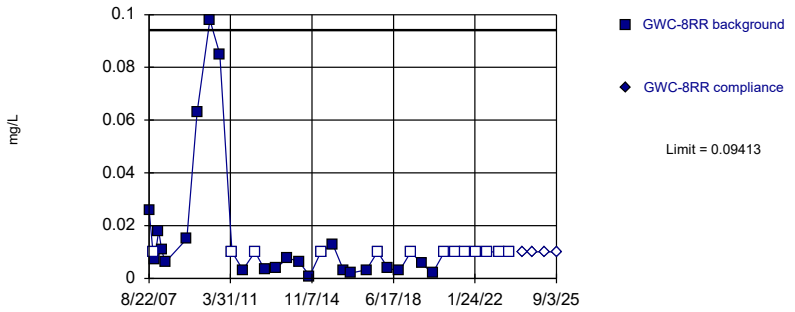
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.22, Std. Dev.=1.118, n=36, 36.11% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9198, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

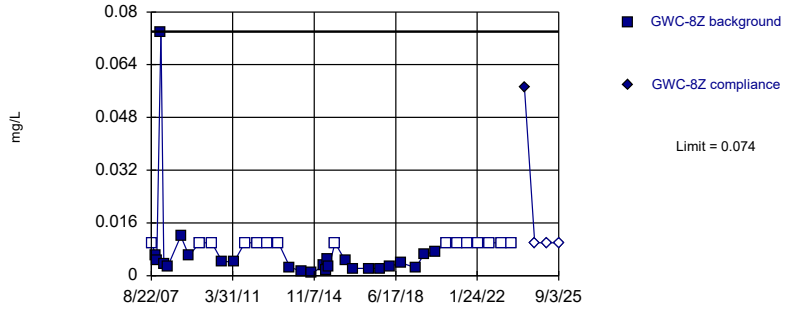
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 40 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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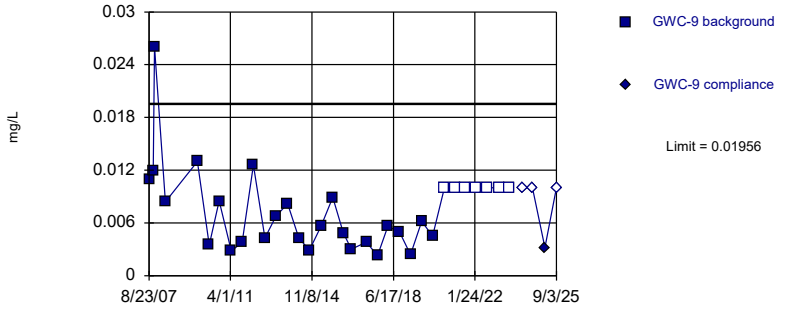
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07572, Std. Dev.=0.02482, n=33, 21.21% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9246, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

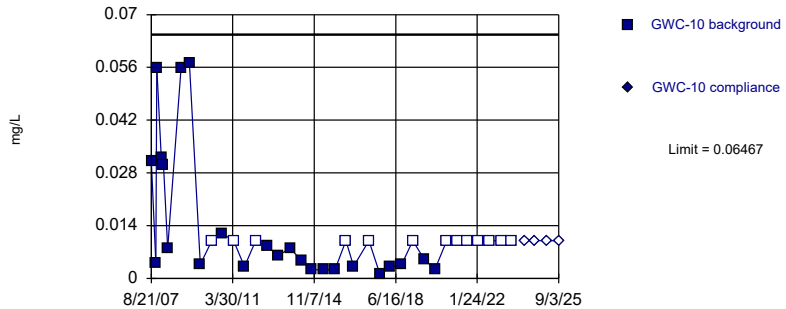
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.343, Std. Dev.=1.023, n=37, 35.14% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

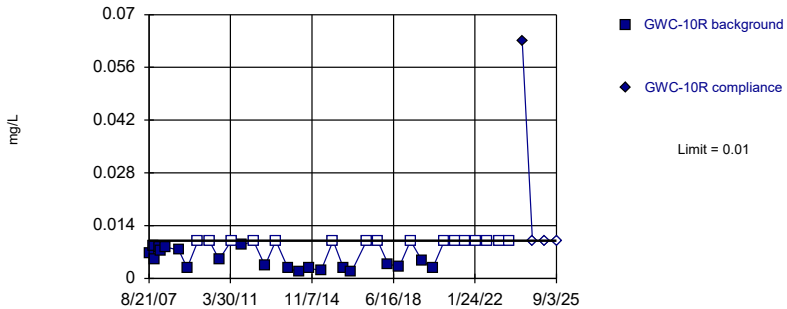
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 43.24% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

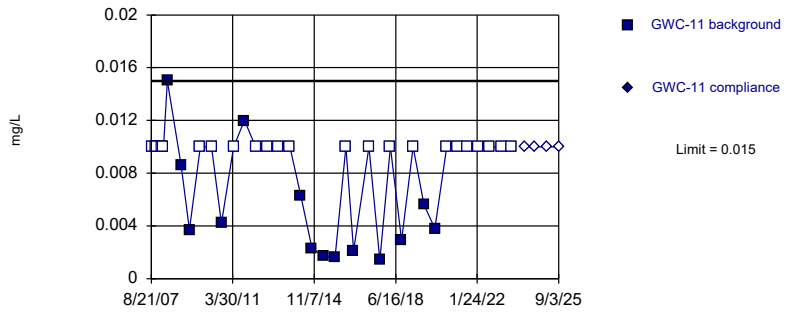
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



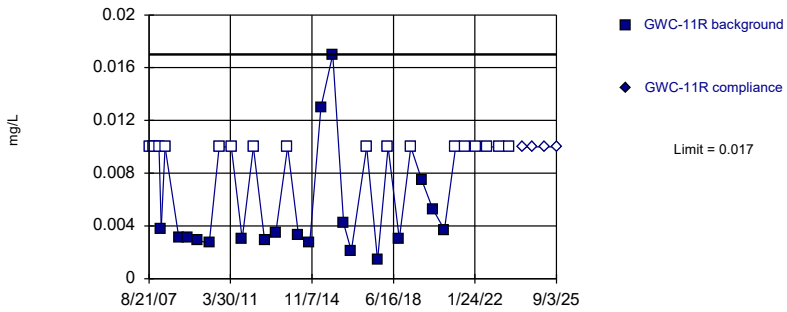
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 62.16% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



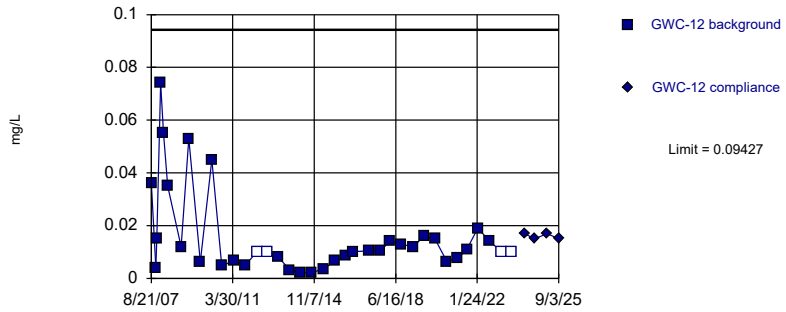
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 48.65% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



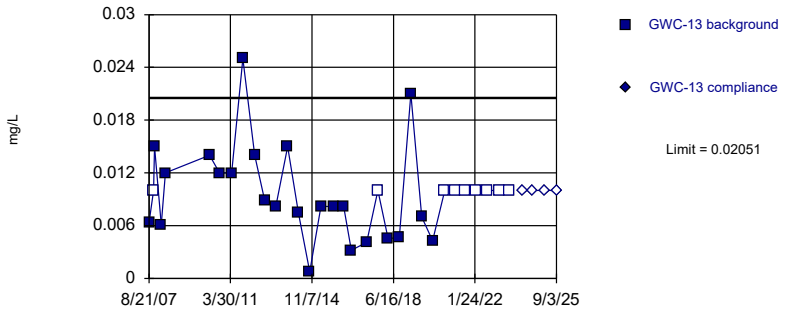
Background Data Summary (based on natural log transformation): Mean=-4.527, Std. Dev.=0.8505, n=37, 10.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9547, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.007414, Std. Dev.=0.00507, n=33, 27.27% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9216, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

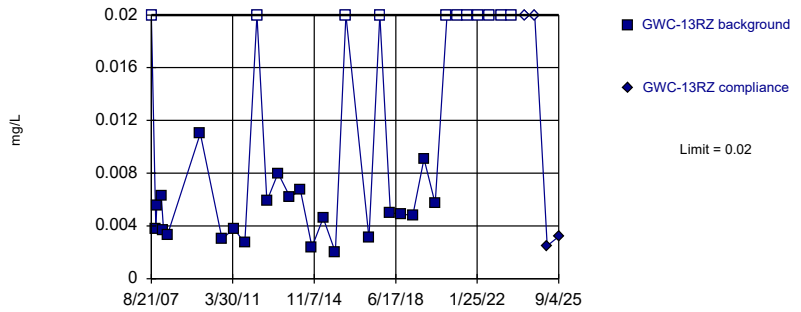
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

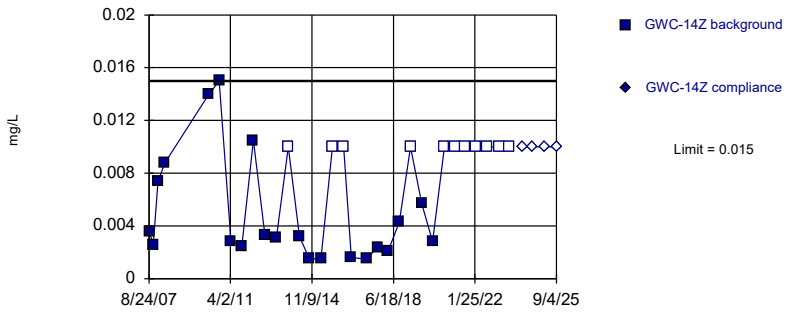
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 32 background values. 34.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

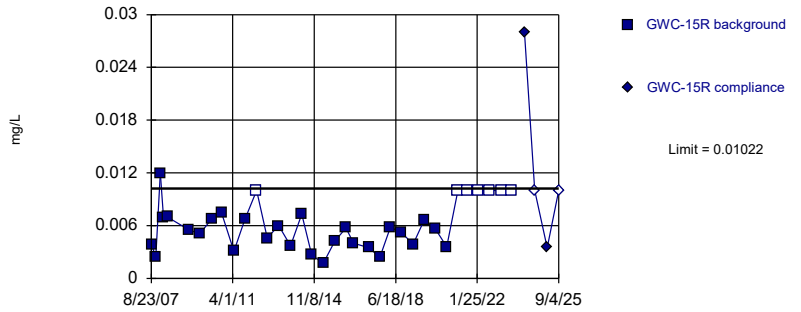
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005072, Std. Dev.=0.002009, n=35, 20% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9306, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

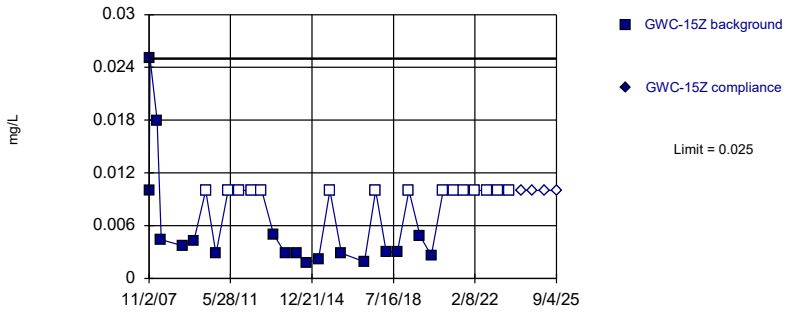
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 45.45% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

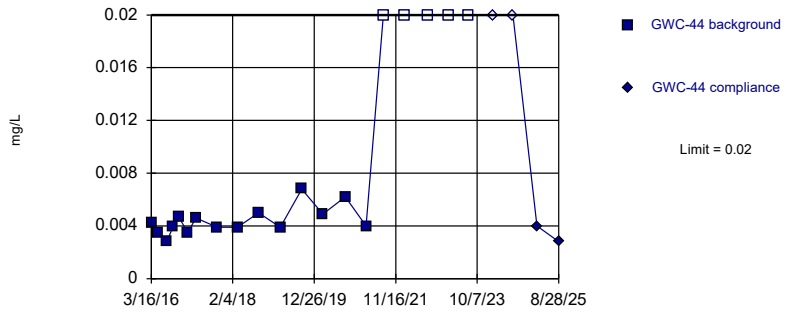
Constituent: Zinc Analysis Run 12/15/2025 2:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 25% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

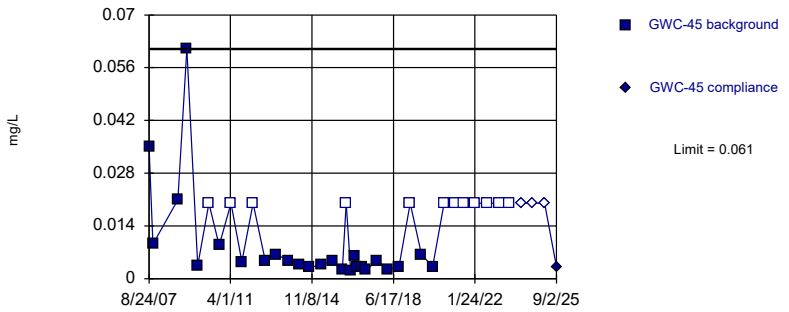
Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 32.43% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

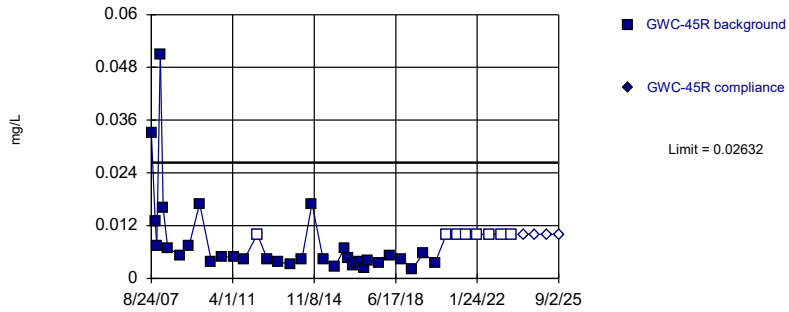
Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.32, Std. Dev.=0.6688, n=41, 19.51% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9278, critical = 0.92. Kappa = 2.516 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

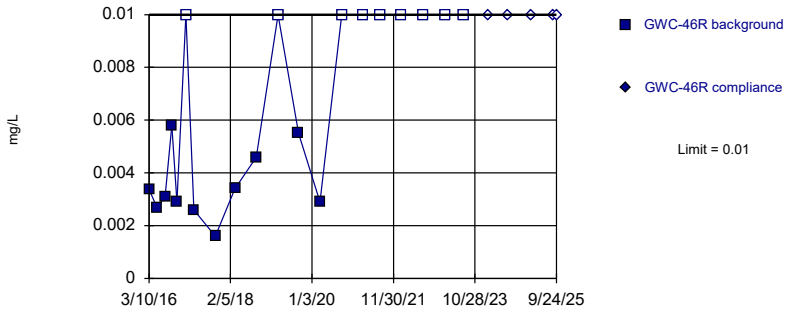
Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 45% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

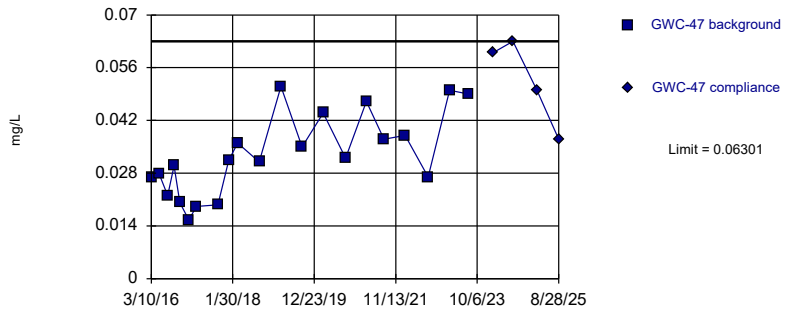
Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03285, Std. Dev.=0.01075, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9515, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

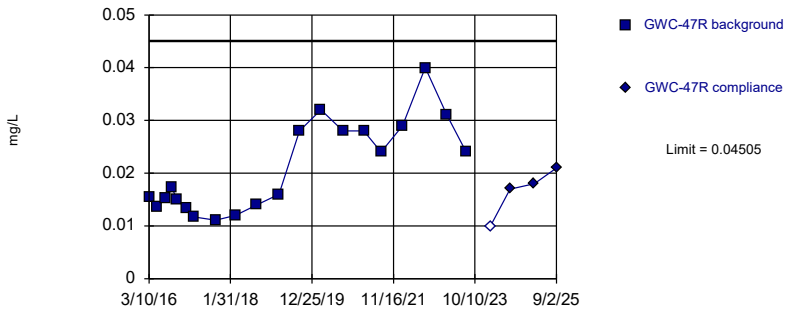
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02094, Std. Dev.=0.008515, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8865, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

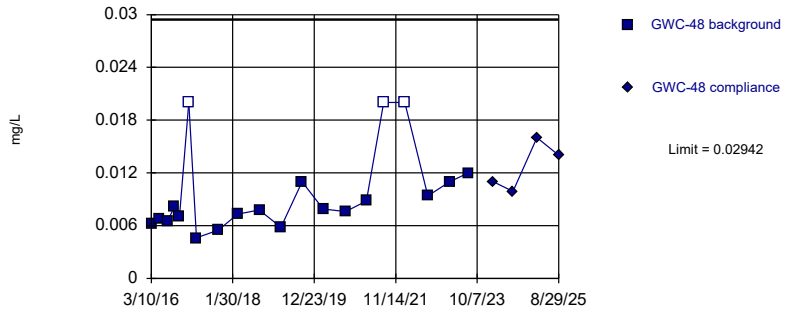
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.735, Std. Dev.=0.4269, n=20, 15% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8999, critical = 0.868. Kappa = 2.832 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

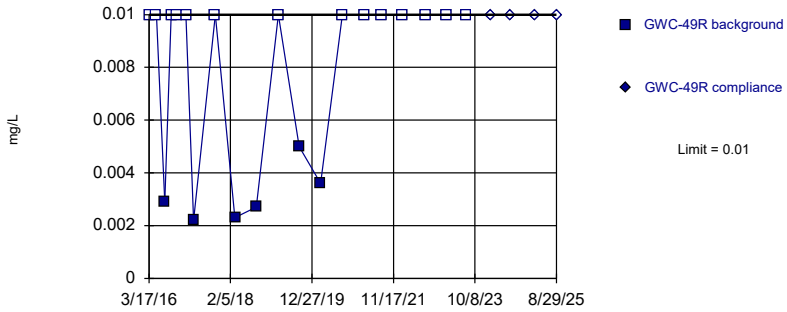
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell

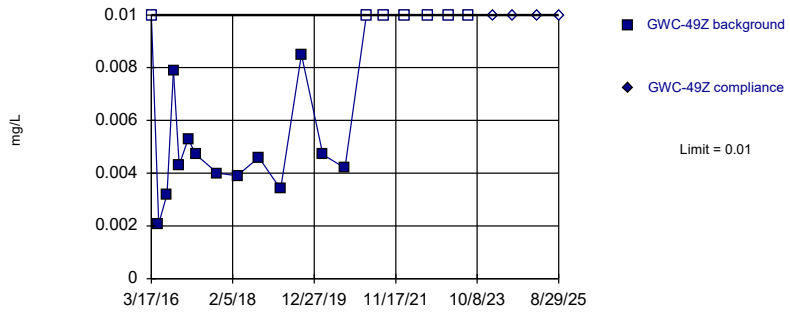
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 12/15/2025 2:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.0035 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	0.0018 (J)	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.001 (J)	
3/20/2019	<0.003	
9/12/2019	0.0037	
3/11/2020	0.00079 (J)	
9/15/2020	0.0061	
3/16/2021	0.0014 (J)	
8/9/2021	0.0027 (J)	
2/1/2022	0.0028 (J)	
8/16/2022	0.0084	
2/16/2023	0.016	
7/27/2023	0.011	
2/22/2024		0.0014 (J)
8/7/2024		0.0028 (J)
2/27/2025		0.00062 (J)
9/2/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.002	
10/24/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/6/2008	<0.002	
12/4/2008	<0.002	
4/21/2009	<0.002	
10/7/2009	<0.002	
4/26/2010	<0.002	
10/4/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/9/2012	<0.002	
4/15/2013	<0.002	
10/15/2013	<0.002	
4/22/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/23/2016	<0.002	
5/20/2016	<0.002	
7/29/2016	<0.002	
9/23/2016	<0.002	
11/9/2016	0.001 (J)	
1/31/2017	<0.002	
3/30/2017	<0.002	
6/12/2017	0.0006 (J)	
10/2/2017	<0.002	
3/19/2018	<0.002	
9/14/2018	<0.002	
3/20/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	<0.002	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/22/2024		<0.002
8/7/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	0.0053	
10/9/2012	<0.005	
4/11/2013	0.0075	
10/16/2013	<0.005	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	0.0024 (J)	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	0.0024 (J)	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019	0.0019 (J)	
9/13/2019	0.0044	
3/11/2020	0.002 (J)	
9/15/2020	0.0037	
3/16/2021	0.005	
8/9/2021	0.0033	
2/1/2022	0.0029 (J)	
8/16/2022	0.002 (J)	
2/16/2023	0.0048	
7/27/2023	0.0095	
2/26/2024		0.0019 (J)
8/6/2024		0.0021 (J)
2/27/2025		0.0042
9/2/2025		0.0024

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	<0.002	
11/2/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/14/2008	<0.002	
12/5/2008	<0.002	
4/15/2009	<0.002	
10/8/2009	<0.002	
4/28/2010	<0.002	
10/6/2010	<0.002	
4/21/2011	<0.002	
10/13/2011	<0.002	
5/1/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.002	
3/23/2016	0.0035	
5/23/2016	<0.002	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048	
1/31/2017	<0.002	
3/30/2017	0.001 (J)	
6/12/2017	0.0016 (J)	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/17/2023	<0.002	
8/1/2023	<0.002	
2/22/2024		<0.002
8/8/2024		<0.002
2/26/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.002	
10/19/2009	<0.002	
4/27/2010	<0.002	
10/4/2010	<0.002	
4/14/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/2/2012	<0.002	
4/11/2013	<0.002	
10/21/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	<0.002	
3/31/2015	<0.002	
10/11/2015	<0.002	
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0011 (J)	
7/12/2017	0.0015 (J)	
7/20/2017	<0.002	
7/28/2017	<0.002	
8/9/2017	<0.002	
8/24/2017	0.0007 (J)	
10/3/2017	<0.002	
3/21/2018	<0.002	
9/18/2018	<0.002	
3/21/2019	<0.002	
9/13/2019	0.00052 (J)	
3/12/2020	0.0017 (J)	
9/17/2020	0.00087 (J)	
3/16/2021	0.00082 (J)	
8/10/2021	0.0013 (J)	
2/3/2022	<0.002	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/28/2023	<0.002	
2/27/2024		<0.002
8/8/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0057	
3/27/2017	0.0013 (J)	
6/8/2017	0.0035	
7/17/2017	0.005	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (J)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
9/11/2019	0.0098	
3/9/2020	0.0013 (J)	
9/16/2020	0.0028 (J)	
3/16/2021	0.00041 (J)	
8/6/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	0.001 (J)	
2/14/2023	0.0019 (J)	
7/25/2023	<0.003	
2/19/2024		0.0016 (J)
8/1/2024		0.00097 (J)
2/26/2025		0.0022 (J)
8/28/2025		0.0011 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.002	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/15/2019	<0.002	
9/9/2019	0.00079 (J)	
3/9/2020	0.0011 (J)	
9/10/2020	0.0003 (J)	
3/12/2021	0.0039	
8/4/2021	0.00083 (J)	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	0.00087 (J)	
7/26/2023	0.0028 (J)	
2/19/2024		0.00081 (J)
8/1/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.002	
5/11/2016	<0.002	
7/21/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	0.0021 (J)	
1/17/2017	<0.002	
3/24/2017	<0.002	
5/24/2017	<0.002	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/9/2019	<0.002	
3/9/2020	<0.002	
9/11/2020	<0.002	
3/10/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	0.0014 (J)	
8/12/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/19/2024		<0.002
8/1/2024		<0.002
2/25/2025		<0.002
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.002	
5/12/2016	<0.002	
7/20/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	<0.002	
1/18/2017	<0.002	
3/24/2017	<0.002	
6/6/2017	<0.002	
9/25/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	0.00038 (J)	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	0.0029 (J)	
2/19/2024		<0.002
8/1/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	0.0007 (J)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003 (J)	
3/14/2019	<0.003	
9/10/2019	0.0029 (J)	
3/9/2020	0.0037	
9/10/2020	0.0019 (J)	
3/10/2021	0.00037 (J)	
8/4/2021	<0.003	
1/31/2022	0.0011 (J)	
8/11/2022	<0.003	
2/13/2023	0.0045	
7/25/2023	0.0021 (J)	
2/19/2024		<0.003
8/1/2024		0.00085 (J)
2/25/2025		0.0089
8/27/2025		0.0027

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.002	
5/16/2016	<0.002	
7/22/2016	0.002 (J)	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/27/2017	<0.002	
6/7/2017	<0.002	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/14/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/20/2024		<0.002
8/1/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	0.0004 (J)	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	<0.002	
6/6/2017	<0.002	
9/22/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	0.00062 (J)	
9/11/2020	<0.002	
3/11/2021	<0.002	
8/6/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/14/2023	<0.002	
7/25/2023	<0.002	
2/20/2024		<0.002
8/2/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	<0.002	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	0.0013 (J)	
3/28/2017	<0.002	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	0.00029 (J)	
3/9/2020	0.00037 (J)	
9/14/2020	<0.002	
3/11/2021	0.00074 (J)	
8/5/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/20/2024		0.0015 (J)
8/2/2024		0.00086 (J)
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	<0.002	
4/23/2009	<0.002	
10/6/2009	<0.002	
4/27/2010	<0.002	
9/30/2010	<0.002	
4/14/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/2/2012	<0.002	
4/9/2013	<0.002	
10/15/2013	<0.002	
4/10/2014	<0.002	
10/1/2014	<0.002	
3/30/2015	<0.002	
10/11/2015	<0.002	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	0.001 (J)	
9/26/2016	<0.002	
11/10/2016	0.0022 (J)	
1/30/2017	<0.002	
4/7/2017	<0.002	
6/12/2017	0.001 (J)	
10/2/2017	<0.002	
3/16/2018	<0.002	
9/17/2018	<0.002	
3/19/2019	<0.002	
9/13/2019	<0.002	
3/11/2020	0.0005 (J)	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	0.0015 (J)	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/28/2023	<0.002	
2/22/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	<0.002	
4/23/2009	<0.002	
10/6/2009	<0.002	
5/3/2010	<0.002	
10/11/2010	<0.002	
4/27/2011	<0.002	
10/19/2011	<0.002	
5/1/2012	<0.002	
10/2/2012	<0.002	
4/10/2013	<0.002	
10/16/2013	<0.002	
4/22/2014	<0.002	
10/1/2014	<0.002	
3/30/2015	<0.002	
10/11/2015	<0.002	
3/28/2016	<0.002	
5/25/2016	<0.002	
8/1/2016	0.0009 (J)	
9/26/2016	<0.002	
11/11/2016	<0.002	
1/30/2017	<0.002	
4/3/2017	<0.002	
6/12/2017	<0.002	
10/2/2017	<0.002	
3/16/2018	<0.002	
9/18/2018	<0.002	
3/19/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	0.00048 (J)	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/16/2023	<0.002	
7/28/2023	<0.002	
2/22/2024		<0.002
8/8/2024		<0.002
2/28/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	<0.002	
10/25/2007	<0.002	
11/19/2007	<0.002	
1/23/2008	<0.002	
3/11/2008	<0.002	
5/12/2008	<0.002	
12/11/2008	<0.002	
4/15/2009	<0.002	
10/9/2009	<0.002	
5/4/2010	<0.002	
10/12/2010	<0.002	
4/28/2011	<0.002	
10/19/2011	<0.002	
5/2/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	<0.002	
4/23/2014	<0.002	
10/3/2014	<0.002	
3/31/2015	<0.002	
10/12/2015	<0.002	
3/28/2016	0.00104 (J)	
5/25/2016	0.000686 (J)	
8/1/2016	0.0006 (J)	
9/27/2016	<0.002	
11/11/2016	<0.002	
1/31/2017	<0.002	
4/3/2017	<0.002	
6/12/2017	<0.002	
10/3/2017	<0.002	
3/19/2018	<0.002	
9/17/2018	<0.002	
3/20/2019	<0.002	
9/16/2019	<0.002	
3/16/2020	0.00031 (J)	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/20/2023	<0.002	
7/28/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.002	
10/25/2007	<0.002	
11/20/2007	<0.002	
1/23/2008	<0.002	
3/11/2008	<0.002	
5/14/2008	<0.002	
12/11/2008	<0.002	
4/23/2009	<0.002	
10/9/2009	<0.002	
5/4/2010	<0.002	
10/11/2010	<0.002	
4/26/2011	<0.002	
10/18/2011	<0.002	
5/2/2012	<0.002	
10/8/2012	<0.002	
4/10/2013	<0.002	
10/8/2013	<0.002	
4/14/2014	<0.002	
10/3/2014	<0.002	
4/1/2015	0.0035 (J)	
10/9/2015	<0.002	
3/29/2016	<0.002	
5/24/2016	<0.002	
8/1/2016	<0.002	
9/26/2016	<0.002	
11/18/2016	<0.002	
2/1/2017	0.0009 (J)	
4/6/2017	0.001 (J)	
6/13/2017	0.0012 (J)	
10/3/2017	<0.002	
3/19/2018	<0.002	
9/17/2018	<0.002	
3/21/2019	<0.002	
9/16/2019	<0.002	
3/12/2020	0.00052 (J)	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/10/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/31/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.002	
6/18/2015	<0.002	
7/2/2015	<0.002	
10/9/2015	<0.002	
3/29/2016	0.000768 (J)	
5/24/2016	<0.002	
8/1/2016	0.0003 (J)	
9/26/2016	<0.002	
11/14/2016	<0.002	
2/1/2017	<0.002	
4/6/2017	0.0006 (J)	
6/13/2017	0.0011 (J)	
10/3/2017	<0.002	
3/20/2018	<0.002	
9/17/2018	0.0023 (J)	
3/21/2019	<0.002	
9/16/2019	<0.002	
3/12/2020	0.0011 (J)	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/10/2021	0.0028 (J)	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/28/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.003	
10/25/2007	0.0058	
11/20/2007	<0.003	
1/16/2008	<0.003	
3/6/2008	<0.003	
5/13/2008	<0.003	
12/13/2008	<0.003	
4/15/2009	<0.003	
10/9/2009	<0.003	
4/27/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/12/2011	<0.003	
4/24/2012	<0.003	
10/3/2012	<0.003	
4/9/2013	<0.003	
10/8/2013	<0.003	
4/10/2014	<0.003	
10/2/2014	<0.003	
4/2/2015	0.0024 (J)	
10/10/2015	<0.003	
5/31/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/21/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	0.0008 (J)	
7/14/2017	0.0008 (J)	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003	
9/13/2019	0.002 (J)	
3/12/2020	0.00066 (J)	
9/16/2020	0.0012 (J)	
3/17/2021	0.00099 (J)	
8/10/2021	0.0017 (J)	
2/2/2022	0.00093 (J)	
8/17/2022	0.0011 (J)	
2/20/2023	0.0012 (J)	
7/31/2023	<0.003	
2/26/2024		0.00086 (J)
8/8/2024		0.0012 (J)
2/27/2025		0.00071 (J)
9/3/2025		0.0007 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.002	
10/26/2007	<0.002	
11/20/2007	<0.002	
1/23/2008	<0.002	
3/10/2008	<0.002	
5/6/2008	<0.002	
12/12/2008	<0.002	
4/23/2009	<0.002	
10/8/2009	<0.002	
5/4/2010	<0.002	
10/7/2010	<0.002	
4/26/2011	<0.002	
10/18/2011	<0.002	
4/30/2012	<0.002	
10/3/2012	<0.002	
4/8/2013	<0.002	
10/9/2013	<0.002	
4/10/2014	<0.002	
10/2/2014	0.0025 (J)	
4/3/2015	<0.002	
10/8/2015	<0.002	
3/30/2016	<0.002	
5/24/2016	<0.002	
8/2/2016	0.0002 (J)	
9/27/2016	<0.002	
11/22/2016	<0.002	
2/6/2017	0.0015 (J)	
4/6/2017	0.0007 (J)	
6/14/2017	0.001 (J)	
10/4/2017	<0.002	
3/21/2018	<0.002	
9/18/2018	<0.002	
3/27/2019	<0.002	
9/16/2019	<0.002	
3/12/2020	0.00043 (J)	
9/17/2020	0.00082 (J)	
3/17/2021	<0.002	
8/10/2021	0.0015 (J)	
2/2/2022	0.0015 (J)	
8/17/2022	<0.002	
2/21/2023	<0.002	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
3/4/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.002	
11/1/2007	<0.002	
11/20/2007	<0.002	
1/23/2008	<0.002	
3/10/2008	<0.002	
5/12/2008	<0.002	
12/12/2008	<0.002	
4/22/2009	<0.002	
10/8/2009	<0.002	
4/28/2010	<0.002	
10/7/2010	<0.002	
4/20/2011	<0.002	
10/12/2011	<0.002	
4/30/2012	<0.002	
10/3/2012	<0.002	
4/9/2013	<0.002	
10/9/2013	<0.002	
4/9/2014	<0.002	
10/2/2014	<0.002	
4/2/2015	<0.002	
5/26/2015	<0.002	
6/18/2015	<0.002	
7/2/2015	<0.002	
10/8/2015	<0.002	
3/22/2016	<0.002	
5/25/2016	<0.002	
8/2/2016	<0.002	
9/26/2016	<0.002	
11/21/2016	<0.002	
2/3/2017	<0.002	
4/7/2017	<0.002	
6/13/2017	0.001 (J)	
10/3/2017	<0.002	
3/20/2018	<0.002	
9/18/2018	<0.002	
5/6/2019	<0.002	
9/16/2019	<0.002	
3/16/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	<0.002	
8/10/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	0.001 (J)	
2/20/2023	<0.002	
7/31/2023	<0.002	
2/26/2024		<0.002
8/12/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.002	
11/1/2007	<0.002	
11/19/2007	<0.002	
1/15/2008	<0.002	
3/6/2008	<0.002	
5/13/2008	<0.002	
12/12/2008	<0.002	
4/16/2009	<0.002	
10/13/2009	<0.002	
4/21/2010	<0.002	
9/29/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/4/2012	<0.002	
10/8/2012	<0.002	
4/8/2013	<0.002	
10/9/2013	<0.002	
4/9/2014	<0.002	
9/30/2014	<0.002	
4/2/2015	<0.002	
10/10/2015	<0.002	
3/30/2016	<0.002	
5/26/2016	<0.002	
8/5/2016	0.0006 (J)	
9/28/2016	<0.002	
11/21/2016	<0.002	
2/6/2017	<0.002	
4/6/2017	<0.002	
6/13/2017	<0.002	
10/3/2017	<0.002	
3/20/2018	0.001 (J)	
9/18/2018	<0.002	
3/21/2019	<0.002	
9/16/2019	<0.002	
3/12/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	<0.002	
8/10/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/21/2023	<0.002	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.002	
11/1/2007	<0.002	
11/20/2007	<0.002	
1/30/2008	<0.002	
3/6/2008	<0.002	
5/12/2008	<0.002	
12/13/2008	<0.002	
4/29/2009	<0.002	
10/20/2009	<0.002	
4/26/2010	<0.002	
9/29/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/4/2012	<0.002	
10/3/2012	<0.002	
4/3/2013	<0.002	
10/15/2013	<0.002	
4/9/2014	<0.002	
10/2/2014	<0.002	
4/2/2015	<0.002	
10/10/2015	<0.002	
3/31/2016	<0.002	
5/26/2016	<0.002	
8/5/2016	<0.002	
9/28/2016	<0.002	
11/22/2016	<0.002	
2/7/2017	<0.002	
4/10/2017	<0.002	
6/14/2017	0.0006 (J)	
10/4/2017	<0.002	
3/20/2018	<0.002	
9/18/2018	<0.002	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/12/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	<0.002	
8/10/2021	<0.002	
2/4/2022	<0.002	
8/17/2022	<0.002	
2/20/2023	<0.002	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/20/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/8/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/8/2012	<0.003	
4/3/2013	<0.003	
10/15/2013	<0.003	
4/9/2014	<0.003	
10/2/2014	<0.003	
4/2/2015	<0.003	
10/12/2015	<0.003	
3/31/2016	<0.003	
5/26/2016	0.000659 (J)	
8/3/2016	0.0025 (J)	
9/28/2016	0.0037 (O)	
11/22/2016	<0.003	
2/7/2017	<0.003	
4/10/2017	<0.003	
6/14/2017	0.0007 (J)	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022	0.0016 (J)	
8/18/2022	<0.003	
2/20/2023	<0.003	
7/31/2023	<0.003	
2/27/2024		<0.003
8/12/2024		<0.003
3/3/2025		<0.003
9/3/2025		0.00079 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.002	
11/1/2007	<0.002	
11/18/2007	<0.002	
1/30/2008	<0.002	
3/5/2008	<0.002	
5/7/2008	<0.002	
12/14/2008	<0.002	
4/29/2009	<0.002	
10/22/2009	<0.002	
4/21/2010	<0.002	
9/28/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/3/2012	<0.002	
10/3/2012	<0.002	
4/3/2013	<0.002	
10/9/2013	<0.002	
4/2/2014	<0.002	
10/2/2014	<0.002	
4/1/2015	<0.002	
10/11/2015	<0.002	
4/4/2016	<0.002	
5/26/2016	0.000722 (J)	
8/3/2016	0.0013 (J)	
9/28/2016	<0.002	
11/22/2016	<0.002	
2/8/2017	<0.002	
4/10/2017	<0.002	
6/15/2017	0.0006 (J)	
10/4/2017	<0.002	
3/21/2018	<0.002	
9/18/2018	<0.002	
3/23/2019	0.00094 (J)	
9/17/2019	0.00041 (J)	
3/12/2020	0.0013 (J)	
9/21/2020	0.00091 (J)	
3/19/2021	0.00032 (J)	
8/11/2021	<0.002	
2/4/2022	<0.002	
8/18/2022	<0.002	
2/20/2023	<0.002	
8/1/2023	<0.002	
2/28/2024		<0.002
8/13/2024		<0.002
3/4/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	0.0044 (J)	
4/1/2015	0.0087	
10/11/2015	0.007	
4/4/2016	0.00252 (J)	
5/26/2016	0.00351	
8/4/2016	0.0022 (J)	
9/28/2016	0.0012 (J)	
11/22/2016	0.0042	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/22/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	<0.003	
9/17/2019	0.0013 (J)	
3/12/2020	0.001 (J)	
9/21/2020	0.0053	
3/19/2021	0.012	
5/26/2021	0.0037	
8/11/2021	<0.003	
2/4/2022	<0.003	
8/18/2022	<0.003	
2/20/2023	<0.003	
8/1/2023	<0.003	
2/28/2024		<0.003
8/12/2024		0.00086 (J)
3/3/2025		<0.003
9/3/2025		0.00051 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.002	
11/1/2007	<0.002	
11/19/2007	<0.002	
1/16/2008	<0.002	
3/5/2008	<0.002	
5/13/2008	<0.002	
12/13/2008	<0.002	
4/16/2009	<0.002	
10/21/2009	<0.002	
4/27/2010	<0.002	
10/5/2010	<0.002	
4/19/2011	<0.002	
10/12/2011	<0.002	
4/24/2012	<0.002	
10/2/2012	<0.002	
4/2/2013	<0.002	
10/9/2013	<0.002	
4/1/2014	<0.002	
10/2/2014	<0.002	
4/1/2015	<0.002	
10/14/2015	<0.002	
4/4/2016	<0.002	
5/27/2016	<0.002	
8/3/2016	0.0005 (J)	
9/30/2016	<0.002	
11/22/2016	<0.002	
2/13/2017	<0.002	
4/11/2017	<0.002	
6/14/2017	<0.002	
10/4/2017	<0.002	
3/22/2018	<0.002	
9/18/2018	<0.002	
3/23/2019	<0.002	
9/17/2019	<0.002	
3/12/2020	<0.002	
9/21/2020	<0.002	
3/19/2021	<0.002	
8/11/2021	<0.002	
2/2/2022	<0.002	
8/18/2022	<0.002	
2/21/2023	0.0017 (J)	
8/1/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
3/4/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/12/2008	<0.003	
12/13/2008	<0.003	
4/28/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/18/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	<0.003	
10/8/2013	<0.003	
4/1/2014	<0.003	
10/1/2014	<0.003	
4/1/2015	<0.003	
10/15/2015	<0.003	
4/4/2016	<0.003	
5/31/2016	<0.003	
8/4/2016	0.0003 (J)	
9/29/2016	0.0024 (J)	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/12/2017	<0.003	
6/16/2017	0.0009 (J)	
10/9/2017	<0.003	
3/21/2018	<0.003	
9/19/2018	<0.003	
3/23/2019	<0.003	
9/18/2019	0.0012 (J)	
3/13/2020	0.0023 (J)	
9/22/2020	<0.003	
3/18/2021	0.00078 (J)	
8/11/2021	0.0019 (J)	
2/17/2022	<0.003	
8/18/2022	<0.003	
2/22/2023	<0.003	
8/1/2023	<0.003	
2/27/2024		<0.003
8/12/2024		0.0021 (J)
3/3/2025		<0.003
9/3/2025		0.00062 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.002	
11/1/2007	<0.002	
11/19/2007	<0.002	
1/31/2008	<0.002	
3/5/2008	<0.002	
5/7/2008	<0.002	
12/12/2008	<0.002	
4/29/2009	<0.002	
10/21/2009	<0.002	
4/28/2010	<0.002	
10/6/2010	<0.002	
4/20/2011	<0.002	
10/12/2011	<0.002	
4/25/2012	<0.002	
10/2/2012	<0.002	
4/2/2013	0.007 (O)	
10/8/2013	0.01 (O)	
4/1/2014	0.011 (O)	
10/1/2014	0.018 (O)	
3/31/2015	0.011 (O)	
10/14/2015	0.0083 (O)	
4/4/2016	0.00447	
6/1/2016	0.00377	
2/22/2017	0.0044	
4/11/2017	0.0019 (J)	
6/16/2017	0.0015 (J)	
7/12/2017	0.0018 (J)	
7/28/2017	0.0011 (J)	
8/10/2017	0.0012 (J)	
10/6/2017	0.0013 (J)	
3/23/2018	0.0015 (J)	
9/20/2018	0.0013 (J)	
3/22/2019	0.0014 (J)	
9/19/2019	0.00077 (J)	
3/17/2020	0.0009 (J)	
9/22/2020	0.00079 (J)	
3/19/2021	0.0011 (J)	
8/12/2021	<0.002	
2/4/2022	<0.002	
8/19/2022	<0.002	
2/22/2023	<0.002	
8/2/2023	<0.002	
2/28/2024		0.00057 (J)
8/13/2024		<0.002
3/4/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	0.005	
11/2/2007	<0.002	
11/17/2007	<0.002	
1/15/2008	<0.002	
3/5/2008	<0.002	
5/7/2008	<0.002	
12/2/2008	<0.002	
4/16/2009	<0.002	
10/20/2009	<0.002	
4/20/2010	<0.002	
9/29/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/4/2012	<0.002	
10/10/2012	<0.002	
4/15/2013	<0.002	
10/22/2013	<0.002	
4/21/2014	<0.002	
9/30/2014	<0.002	
4/3/2015	<0.002	
10/7/2015	<0.002	
4/5/2016	<0.002	
6/1/2016	0.000895 (J)	
8/9/2016	0.0004 (J)	
11/28/2016	<0.002	
2/9/2017	<0.002	
4/11/2017	<0.002	
6/14/2017	0.0006 (J)	
7/12/2017	<0.002	
10/5/2017	<0.002	
3/22/2018	<0.002	
9/19/2018	<0.002	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/13/2020	0.00053 (J)	
9/21/2020	<0.002	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/4/2022	<0.002	
8/18/2022	<0.002	
2/22/2023	<0.002	
8/1/2023	<0.002	
2/28/2024		<0.002
8/13/2024		<0.002
3/3/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.002	
11/2/2007	<0.002	
11/17/2007	<0.002	
1/15/2008	<0.002	
3/6/2008	<0.002	
5/7/2008	<0.002	
12/2/2008	<0.002	
4/28/2009	<0.002	
10/19/2009	<0.002	
4/27/2010	<0.002	
10/4/2010	<0.002	
4/18/2011	<0.002	
10/12/2011	0.0052	
4/23/2012	<0.002	
10/10/2012	<0.002	
4/15/2013	<0.002	
10/22/2013	<0.002	
4/21/2014	0.0024 (J)	
9/30/2014	0.0024 (J)	
4/3/2015	0.0072	
10/7/2015	0.0045 (J)	
4/5/2016	0.00727	
5/31/2016	0.00649	
8/4/2016	0.0038	
9/29/2016	0.0106	
11/23/2016	0.0098	
2/10/2017	0.0014 (J)	
4/12/2017	0.0026 (J)	
6/15/2017	0.0024 (J)	
10/6/2017	0.0008 (J)	
3/23/2018	0.001 (J)	
9/19/2018	0.0011 (J)	
3/25/2019	<0.002	
9/17/2019	0.0017 (J)	
3/13/2020	0.00056 (J)	
9/21/2020	0.0021 (J)	
3/18/2021	0.00045 (J)	
8/11/2021	<0.002	
2/4/2022	<0.002	
8/19/2022	0.0011 (J)	
2/22/2023	<0.002	
8/2/2023	<0.002	
2/28/2024		0.001 (J)
8/13/2024		0.0013 (J)
3/3/2025		0.00058 (J)
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.002	
11/2/2007	<0.002	
11/18/2007	<0.002	
1/15/2008	<0.002	
3/10/2008	<0.002	
5/13/2008	<0.002	
12/2/2008	<0.002	
4/28/2009	<0.002	
10/20/2009	<0.002	
4/27/2010	<0.002	
10/5/2010	<0.002	
4/19/2011	<0.002	
10/12/2011	<0.002	
4/25/2012	<0.002	
10/10/2012	<0.002	
4/16/2013	0.0053	
10/22/2013	<0.002	
4/21/2014	0.002 (J)	
9/30/2014	<0.002	
4/3/2015	<0.002	
10/6/2015	0.0025 (J)	
4/5/2016	0.00105 (J)	
5/31/2016	0.00088 (J)	
11/23/2016	<0.002	
2/10/2017	<0.002	
4/11/2017	<0.002	
6/15/2017	0.0006 (J)	
7/12/2017	<0.002	
7/26/2017	<0.002	
10/6/2017	<0.002	
3/23/2018	0.00089 (J)	
9/19/2018	<0.002	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/13/2020	<0.002	
9/21/2020	<0.002	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/7/2022	<0.002	
8/19/2022	<0.002	
2/22/2023	<0.002	
8/1/2023	0.0028 (J)	
2/28/2024		<0.002
8/13/2024		<0.002
3/3/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.00108 (J)	
5/16/2016	<0.002	
7/25/2016	0.0004 (J)	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/19/2017	<0.002	
3/28/2017	<0.002	
6/5/2017	<0.002	
9/26/2017	<0.002	
3/15/2018	<0.002	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	<0.002	
9/15/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/26/2023	<0.002	
2/20/2024		<0.002
8/6/2024		<0.002
2/26/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/15/2008	0.0062	
3/5/2008	<0.003	
5/14/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/20/2009	<0.003	
4/20/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/15/2012	<0.003	
4/16/2013	<0.003	
10/22/2013	<0.003	
4/23/2014	<0.003	
10/1/2014	<0.003	
4/3/2015	<0.003	
10/7/2015	<0.003	
3/16/2016	<0.003	
5/16/2016	0.00109 (J)	
7/25/2016	0.0007 (J)	
9/19/2016	<0.003	
11/4/2016	<0.003	
1/23/2017	<0.003	
3/29/2017	0.0018 (J)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0111	
12/29/2017	0.0012 (J)	
3/15/2018	0.00086 (J)	
9/13/2018	0.0029 (J)	
3/14/2019	0.0015 (J)	
9/11/2019	0.014	
10/21/2019	0.0057	
3/10/2020	0.00087 (J)	
9/11/2020	0.0076	
12/15/2020	0.0014	
3/11/2021	0.00062 (J)	
8/6/2021	0.0017 (J)	
2/1/2022	0.002 (J)	
8/12/2022	0.0072	
2/15/2023	<0.003	
7/26/2023	0.013	
2/20/2024		0.00062 (J)
8/5/2024		0.0041
2/26/2025		<0.003
9/2/2025		0.0059

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.002	
10/23/2007	<0.002	
11/18/2007	<0.002	
1/15/2008	<0.002	
3/5/2008	<0.002	
5/12/2008	<0.002	
12/2/2008	<0.002	
4/28/2009	<0.002	
10/13/2009	<0.002	
4/21/2010	<0.002	
10/4/2010	<0.002	
4/18/2011	<0.002	
10/5/2011	<0.002	
5/3/2012	<0.002	
10/15/2012	<0.002	
4/16/2013	<0.002	
10/22/2013	<0.002	
4/23/2014	<0.002	
10/1/2014	0.003 (J)	
4/3/2015	0.0025 (J)	
10/9/2015	<0.002	
3/16/2016	0.00426	
5/16/2016	0.00267 (J)	
7/25/2016	0.0017 (J)	
9/19/2016	<0.002	
11/3/2016	0.0017 (J)	
1/20/2017	0.001 (J)	
3/29/2017	0.001 (J)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0012 (J)	
3/15/2018	<0.002	
9/13/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	<0.002	
9/11/2020	0.00043 (J)	
3/11/2021	<0.002	
8/6/2021	<0.002	
2/1/2022	<0.002	
8/12/2022	<0.002	
2/15/2023	<0.002	
7/26/2023	<0.002	
2/20/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.002	
5/17/2016	<0.002	
7/26/2016	<0.002	
9/20/2016	0.001 (J)	
11/4/2016	<0.002	
1/20/2017	<0.002	
3/28/2017	<0.002	
6/7/2017	<0.002	
9/29/2017	<0.002	
3/15/2018	<0.002	
9/13/2018	<0.002	
3/18/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	<0.002	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	<0.002	
1/31/2022	<0.002	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/26/2023	<0.002	
2/21/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
8/29/2025		<0.002
9/24/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.002	
5/18/2016	<0.002	
7/27/2016	0.0006 (J)	
9/20/2016	<0.002	
11/7/2016	<0.002	
1/23/2017	<0.002	
3/29/2017	<0.002	
6/8/2017	<0.002	
9/27/2017	<0.002	
3/15/2018	<0.002	
9/13/2018	<0.002	
3/15/2019	<0.002	
9/12/2019	<0.002	
3/9/2020	0.00032 (J)	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	<0.002	
2/1/2022	<0.002	
8/15/2022	0.0022 (J)	
2/15/2023	<0.002	
7/27/2023	<0.002	
2/21/2024		0.0013 (J)
8/5/2024		<0.002
2/26/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.003	
5/18/2016	0.000987 (J)	
7/27/2016	0.0008 (J)	
9/20/2016	0.0012 (J)	
11/4/2016	0.001 (J)	
1/20/2017	0.0013 (J)	
3/29/2017	0.0004 (J)	
6/8/2017	0.0007 (J)	
9/27/2017	<0.003	
3/16/2018	<0.003	
9/13/2018	<0.003	
3/19/2019	<0.003	
9/11/2019	0.00099 (J)	
3/9/2020	0.00056 (J)	
9/15/2020	0.00053 (J)	
3/11/2021	0.00038 (J)	
8/5/2021	0.00082 (J)	
2/1/2022	0.0024 (J)	
8/15/2022	<0.003	
2/15/2023	0.0022 (J)	
7/27/2023	0.0048	
2/21/2024		0.0013 (J)
8/5/2024		0.00069 (J)
2/26/2025		<0.003
9/2/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.003	
5/17/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	0.0018 (J)	
11/4/2016	<0.003	
1/23/2017	<0.003	
3/28/2017	<0.003	
6/8/2017	0.0008 (J)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022	<0.003	
8/15/2022	<0.003	
2/15/2023	<0.003	
7/26/2023	<0.003	
2/21/2024		<0.003
8/5/2024		<0.003
2/26/2025		<0.003
8/29/2025		0.0008 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0023 (J)	
9/21/2016	0.0013 (J)	
11/4/2016	<0.003	
1/24/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	0.0006 (J)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	0.0032	
3/11/2020	0.0012 (J)	
9/11/2020	0.0011 (J)	
3/15/2021	0.0019 (J)	
8/11/2021	0.0033	
2/1/2022	<0.003	
8/15/2022	0.0012 (J)	
2/14/2023	0.0037	
7/27/2023	0.0017 (J)	
2/21/2024		0.002 (J)
8/6/2024		0.00082 (J)
2/26/2025		0.00083 (J)
8/29/2025		0.00067 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.002	
5/18/2016	<0.002	
7/28/2016	<0.002	
9/21/2016	<0.002	
11/7/2016	0.0022 (J)	
1/24/2017	0.0024 (J)	
3/30/2017	0.0011 (J)	
6/9/2017	0.0014 (J)	
9/29/2017	0.0009 (J)	
3/15/2018	0.0012 (J)	
9/14/2018	0.00083 (J)	
3/19/2019	0.0011 (J)	
9/11/2019	0.00065 (J)	
3/9/2020	0.0018 (J)	
9/14/2020	0.0017 (J)	
3/15/2021	0.00086 (J)	
8/5/2021	0.0024 (J)	
2/1/2022	0.00097 (J)	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/27/2023	<0.002	
2/21/2024		<0.002
8/6/2024		0.0013 (J)
2/26/2025		0.0011 (J)
8/29/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.002	
10/23/2007	<0.002	
11/18/2007	<0.002	
1/30/2008	<0.002	
3/10/2008	<0.002	
5/13/2008	<0.002	
12/5/2008	<0.002	
4/15/2009	<0.002	
10/7/2009	<0.002	
5/3/2010	<0.002	
10/12/2010	<0.002	
4/27/2011	<0.002	
10/17/2011	<0.002	
5/2/2012	<0.002	
10/8/2012	<0.002	
4/12/2013	<0.002	
10/16/2013	<0.002	
4/11/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/22/2016	<0.002	
5/19/2016	<0.002	
7/29/2016	<0.002	
9/23/2016	<0.002	
11/9/2016	<0.002	
1/30/2017	<0.002	
3/30/2017	<0.002	
6/9/2017	0.0005 (J)	
10/2/2017	<0.002	
3/16/2018	0.00085 (J)	
9/17/2018	<0.002	
3/20/2019	<0.002	
9/12/2019	0.0004 (J)	
3/11/2020	0.00088 (J)	
9/15/2020	<0.002	
3/16/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	<0.002	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/22/2024		<0.002
8/7/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.002	
10/24/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/6/2008	<0.002	
12/4/2008	0.012 (O)	
4/21/2009	<0.002	
10/7/2009	<0.002	
4/26/2010	<0.002	
10/4/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/9/2012	<0.002	
4/15/2013	<0.002	
10/15/2013	<0.002	
4/22/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/23/2016	<0.002	
5/20/2016	<0.002	
7/29/2016	<0.002	
9/23/2016	<0.002	
11/9/2016	<0.002	
1/31/2017	<0.002	
3/30/2017	<0.002	
6/12/2017	<0.002	
10/2/2017	<0.002	
3/19/2018	<0.002	
9/14/2018	<0.002	
3/20/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	0.0019 (J)	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/22/2024		<0.002
8/7/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.002	
10/24/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	0.005	
3/10/2008	<0.002	
5/13/2008	<0.002	
12/4/2008	<0.002	
4/21/2009	<0.002	
10/8/2009	<0.002	
4/21/2010	<0.002	
9/28/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/3/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	0.0056	
4/10/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/23/2016	<0.002	
5/19/2016	<0.002	
7/29/2016	0.0008 (J)	
9/22/2016	<0.002	
11/10/2016	<0.002	
1/31/2017	<0.002	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.002	
3/19/2019	<0.002	
9/13/2019	0.00051 (J)	
3/11/2020	0.00044 (J)	
9/15/2020	0.00081 (J)	
3/16/2021	<0.002	
8/9/2021	0.0031 (J)	
2/1/2022	0.0053	
8/16/2022	0.0033 (J)	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/26/2024		<0.002
8/6/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	<0.002	
11/2/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/14/2008	<0.002	
12/5/2008	<0.002	
4/15/2009	<0.002	
10/8/2009	<0.002	
4/28/2010	<0.002	
10/6/2010	<0.002	
4/21/2011	<0.002	
10/13/2011	<0.002	
5/1/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	<0.002	
3/31/2015	<0.002	
10/12/2015	<0.002	
3/23/2016	<0.002	
5/23/2016	<0.002	
7/29/2016	<0.002	
9/22/2016	<0.002	
11/10/2016	<0.002	
1/31/2017	<0.002	
3/30/2017	<0.002	
6/12/2017	<0.002	
10/4/2017	<0.002	
3/19/2018	<0.002	
9/17/2018	<0.002	
3/20/2019	<0.002	
9/13/2019	<0.002	
3/11/2020	<0.002	
3/29/2021	0.001 (J)	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/17/2023	<0.002	
8/1/2023	<0.002	
2/22/2024		<0.002
8/8/2024		<0.002
2/26/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.002	
10/19/2009	<0.002	
4/27/2010	<0.002	
10/4/2010	<0.002	
4/14/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/2/2012	<0.002	
4/11/2013	<0.002	
10/21/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	0.0051	
3/31/2015	<0.002	
10/11/2015	0.0022 (J)	
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (J)	
7/12/2017	<0.002	
7/20/2017	0.0009 (J)	
7/28/2017	<0.002	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (J)	
3/21/2018	0.0012 (J)	
9/18/2018	0.0011 (J)	
3/21/2019	<0.002	
9/13/2019	0.0006 (J)	
3/12/2020	0.0033 (J)	
9/17/2020	0.0011 (J)	
3/16/2021	0.00098 (J)	
8/10/2021	0.0025 (J)	
2/3/2022	0.0034 (J)	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/28/2023	<0.002	
2/27/2024		<0.002
8/8/2024		0.0016 (J)
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.002	
3/27/2017	0.0007 (J)	
6/8/2017	0.0007 (J)	
7/17/2017	0.0005 (J)	
7/27/2017	<0.002	
8/9/2017	0.0008 (J)	
9/29/2017	<0.002	
3/16/2018	0.00066 (J)	
9/14/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	0.00062 (J)	
3/9/2020	0.00083 (J)	
9/16/2020	<0.002	
3/16/2021	<0.002	
8/6/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/14/2023	<0.002	
7/25/2023	<0.002	
2/19/2024		<0.002
8/1/2024		0.0018 (J)
2/26/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.002	
5/11/2016	<0.002	
7/19/2016	<0.002	
9/15/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	0.0007 (J)	
6/7/2017	<0.002	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/15/2019	<0.002	
9/9/2019	0.00043 (J)	
3/9/2020	<0.002	
9/10/2020	<0.002	
3/12/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	0.0021 (J)	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/19/2024		<0.002
8/1/2024		0.0011 (J)
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.002	
5/11/2016	<0.002	
7/21/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/24/2017	<0.002	
5/24/2017	<0.002	
9/26/2017	0.0005 (J)	
3/14/2018	0.00075 (J)	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/9/2019	0.00068 (J)	
3/9/2020	<0.002	
9/11/2020	<0.002	
3/10/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/12/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/19/2024		<0.002
8/1/2024		0.0011 (J)
2/25/2025		<0.002
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.002	
5/12/2016	<0.002	
7/20/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	<0.002	
1/18/2017	<0.002	
3/24/2017	<0.002	
6/6/2017	0.0005 (J)	
9/25/2017	<0.002	
3/14/2018	0.00096 (J)	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/19/2024		<0.002
8/1/2024		0.00092 (J)
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.002	
5/13/2016	<0.002	
7/21/2016	0.0012 (J)	
9/21/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/27/2017	0.0008 (J)	
6/6/2017	0.0011 (J)	
9/25/2017	0.001 (J)	
3/14/2018	0.00093 (J)	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/9/2020	<0.002	
9/10/2020	<0.002	
3/10/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/19/2024		<0.002
8/1/2024		0.0015 (J)
2/25/2025		<0.002
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.002	
5/16/2016	<0.002	
7/22/2016	<0.002	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/27/2017	<0.002	
6/7/2017	0.0007 (J)	
9/26/2017	<0.002	
3/14/2018	0.00079 (J)	
9/14/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/20/2024		0.001 (J)
8/1/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	<0.002	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	<0.002	
6/6/2017	0.0006 (J)	
9/22/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	<0.002	
9/11/2020	<0.002	
3/11/2021	<0.002	
8/6/2021	<0.002	
1/31/2022	0.0013 (J)	
8/11/2022	<0.002	
2/14/2023	<0.002	
7/25/2023	<0.002	
2/20/2024		<0.002
8/2/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	<0.002	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	0.0005 (J)	
6/6/2017	0.0013 (J)	
9/22/2017	<0.002	
3/15/2018	0.00065 (J)	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	<0.002	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/20/2024		<0.002
8/2/2024		<0.002
2/25/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	<0.002	
4/23/2009	<0.002	
10/6/2009	<0.002	
5/3/2010	0.012 (O)	
10/11/2010	<0.002	
4/27/2011	<0.002	
10/19/2011	<0.002	
5/1/2012	<0.002	
10/2/2012	<0.002	
4/10/2013	<0.002	
10/16/2013	<0.002	
4/22/2014	<0.002	
10/1/2014	<0.002	
3/30/2015	<0.002	
10/11/2015	<0.002	
3/28/2016	<0.002	
5/25/2016	<0.002	
8/1/2016	<0.002	
9/26/2016	<0.002	
11/11/2016	<0.002	
1/30/2017	<0.002	
4/3/2017	<0.002	
6/12/2017	<0.002	
10/2/2017	<0.002	
3/16/2018	<0.002	
9/18/2018	0.00058 (J)	
3/19/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/16/2023	<0.002	
7/28/2023	<0.002	
2/22/2024		<0.002
8/8/2024		<0.002
2/28/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	<0.002	
10/25/2007	<0.002	
11/19/2007	<0.002	
1/23/2008	<0.002	
3/11/2008	<0.002	
5/12/2008	<0.002	
12/11/2008	<0.002	
4/15/2009	<0.002	
10/9/2009	<0.002	
5/4/2010	<0.002	
10/12/2010	<0.002	
4/28/2011	<0.002	
10/19/2011	<0.002	
5/2/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	<0.002	
4/23/2014	<0.002	
10/3/2014	<0.002	
3/31/2015	<0.002	
10/12/2015	<0.002	
3/28/2016	<0.002	
5/25/2016	<0.002	
8/1/2016	<0.002	
9/27/2016	<0.002	
11/11/2016	<0.002	
1/31/2017	<0.002	
4/3/2017	<0.002	
6/12/2017	0.0006 (J)	
10/3/2017	<0.002	
3/19/2018	<0.002	
9/17/2018	<0.002	
3/20/2019	<0.002	
9/16/2019	<0.002	
3/16/2020	<0.002	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/20/2023	<0.002	
7/28/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.002	
10/25/2007	<0.002	
11/20/2007	<0.002	
1/23/2008	<0.002	
3/11/2008	<0.002	
5/14/2008	<0.002	
12/11/2008	<0.002	
4/23/2009	<0.002	
10/9/2009	<0.002	
5/4/2010	0.014 (O)	
10/11/2010	<0.002	
4/26/2011	<0.002	
10/18/2011	<0.002	
5/2/2012	<0.002	
10/8/2012	<0.002	
4/10/2013	<0.002	
10/8/2013	<0.002	
4/14/2014	<0.002	
10/3/2014	<0.002	
4/1/2015	<0.002	
10/9/2015	<0.002	
3/29/2016	<0.002	
5/24/2016	<0.002	
8/1/2016	<0.002	
9/26/2016	<0.002	
11/18/2016	<0.002	
2/1/2017	<0.002	
4/6/2017	0.0006 (J)	
6/13/2017	<0.002	
10/3/2017	<0.002	
3/19/2018	0.00089 (J)	
9/17/2018	<0.002	
3/21/2019	<0.002	
9/16/2019	0.00071 (J)	
3/12/2020	0.00055 (J)	
9/16/2020	<0.002	
3/17/2021	0.0013 (J)	
8/10/2021	0.0016 (J)	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/31/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.002	
6/18/2015	<0.002	
7/2/2015	<0.002	
10/9/2015	<0.002	
3/29/2016	<0.002	
5/24/2016	<0.002	
8/1/2016	<0.002	
9/26/2016	<0.002	
11/14/2016	<0.002	
2/1/2017	<0.002	
4/6/2017	<0.002	
6/13/2017	<0.002	
10/3/2017	<0.002	
3/20/2018	<0.002	
9/17/2018	<0.002	
3/21/2019	<0.002	
9/16/2019	0.00038 (J)	
3/12/2020	<0.002	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/10/2021	<0.002	
2/2/2022	0.0012 (J)	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/28/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.002	
10/25/2007	<0.002	
11/20/2007	<0.002	
1/16/2008	<0.002	
3/6/2008	<0.002	
5/13/2008	<0.002	
12/13/2008	<0.002	
4/15/2009	<0.002	
10/9/2009	<0.002	
4/27/2010	0.015 (o)	
10/5/2010	<0.002	
4/19/2011	<0.002	
10/12/2011	<0.002	
4/24/2012	<0.002	
10/3/2012	<0.002	
4/9/2013	<0.002	
10/8/2013	<0.002	
4/10/2014	0.0042 (J)	
10/2/2014	<0.002	
4/2/2015	<0.002	
10/10/2015	0.0023 (J)	
5/31/2016	<0.002	
8/2/2016	0.0031 (J)	
9/27/2016	0.0028 (J)	
11/21/2016	0.0031 (J)	
2/1/2017	0.0031 (J)	
4/6/2017	0.003 (J)	
6/13/2017	0.0024 (J)	
7/14/2017	0.0029 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0024 (J)	
9/18/2018	0.0031 (J)	
3/21/2019	0.00077 (J)	
9/13/2019	0.0017 (J)	
3/12/2020	0.00044 (J)	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/10/2021	0.0013 (J)	
2/2/2022	0.002 (J)	
8/17/2022	<0.002	
2/20/2023	<0.002	
7/31/2023	<0.002	
2/26/2024		<0.002
8/8/2024		<0.002
2/27/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.002	
10/26/2007	<0.002	
11/20/2007	<0.002	
1/23/2008	<0.002	
3/10/2008	<0.002	
5/6/2008	<0.002	
12/12/2008	0.036 (o)	
4/23/2009	<0.002	
10/8/2009	0.012 (o)	
5/4/2010	0.015 (o)	
10/7/2010	0.013 (o)	
4/26/2011	<0.002	
10/18/2011	<0.002	
4/30/2012	<0.002	
10/3/2012	<0.002	
4/8/2013	<0.002	
10/9/2013	<0.002	
4/10/2014	<0.002	
10/2/2014	<0.002	
4/3/2015	<0.002	
10/8/2015	0.0029 (J)	
3/30/2016	<0.002	
5/24/2016	<0.002	
8/2/2016	<0.002	
9/27/2016	<0.002	
11/22/2016	<0.002	
2/6/2017	<0.002	
4/6/2017	<0.002	
6/14/2017	<0.002	
10/4/2017	<0.002	
3/21/2018	0.00077 (J)	
9/18/2018	0.001 (J)	
3/27/2019	<0.002	
9/16/2019	0.00039 (J)	
3/12/2020	0.00039 (J)	
9/17/2020	<0.002	
3/17/2021	<0.002	
8/10/2021	<0.002	
2/2/2022	0.0013 (J)	
8/17/2022	<0.002	
2/21/2023	<0.002	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
3/4/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.002	
11/1/2007	<0.002	
11/20/2007	<0.002	
1/23/2008	0.01 (o)	
3/10/2008	<0.002	
5/12/2008	<0.002	
12/12/2008	<0.002	
4/22/2009	<0.002	
10/8/2009	<0.002	
4/28/2010	<0.002	
10/7/2010	<0.002	
4/20/2011	<0.002	
10/12/2011	<0.002	
4/30/2012	<0.002	
10/3/2012	<0.002	
4/9/2013	<0.002	
10/9/2013	<0.002	
4/9/2014	<0.002	
10/2/2014	0.0025 (J)	
4/2/2015	0.0037 (J)	
5/26/2015	<0.002	
6/18/2015	<0.002	
7/2/2015	<0.002	
10/8/2015	<0.002	
3/22/2016	<0.002	
5/25/2016	<0.002	
8/2/2016	<0.002	
9/26/2016	<0.002	
11/21/2016	<0.002	
2/3/2017	<0.002	
4/7/2017	<0.002	
6/13/2017	<0.002	
10/3/2017	<0.002	
3/20/2018	0.0006 (J)	
9/18/2018	0.00074 (J)	
5/6/2019	0.00063 (J)	
9/16/2019	0.00043 (J)	
3/16/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	0.00082 (J)	
8/10/2021	<0.002	
2/2/2022	0.0011 (J)	
8/17/2022	<0.002	
2/20/2023	<0.002	
7/31/2023	<0.002	
2/26/2024		<0.002
8/12/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.002	
11/1/2007	<0.002	
11/19/2007	<0.002	
1/15/2008	0.0086	
3/6/2008	<0.002	
5/13/2008	<0.002	
12/12/2008	0.0065	
4/16/2009	<0.002	
10/13/2009	<0.002	
4/21/2010	<0.002	
9/29/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/4/2012	<0.002	
10/8/2012	<0.002	
4/8/2013	<0.002	
10/9/2013	<0.002	
4/9/2014	<0.002	
9/30/2014	<0.002	
4/2/2015	<0.002	
10/10/2015	<0.002	
3/30/2016	0.00116 (J)	
5/26/2016	<0.002	
8/5/2016	<0.002	
9/28/2016	<0.002	
11/21/2016	<0.002	
2/6/2017	<0.002	
4/6/2017	<0.002	
6/13/2017	<0.002	
10/3/2017	<0.002	
3/20/2018	<0.002	
9/18/2018	0.00067 (J)	
3/21/2019	<0.002	
9/16/2019	0.00044 (J)	
3/12/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	<0.002	
8/10/2021	<0.002	
2/2/2022	0.0013 (J)	
8/17/2022	<0.002	
2/21/2023	0.0028 (J)	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.002	
11/1/2007	<0.002	
11/20/2007	0.0079	
1/30/2008	<0.002	
3/6/2008	<0.002	
5/12/2008	<0.002	
12/13/2008	0.015 (O)	
4/29/2009	<0.002	
10/20/2009	<0.002	
4/26/2010	<0.002	
9/29/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/4/2012	<0.002	
10/3/2012	<0.002	
4/3/2013	<0.002	
10/15/2013	<0.002	
4/9/2014	<0.002	
10/2/2014	<0.002	
4/2/2015	<0.002	
10/10/2015	<0.002	
3/31/2016	<0.002	
5/26/2016	<0.002	
8/5/2016	<0.002	
9/28/2016	<0.002	
11/22/2016	<0.002	
2/7/2017	<0.002	
4/10/2017	<0.002	
6/14/2017	<0.002	
10/4/2017	0.0006 (J)	
3/20/2018	0.00079 (J)	
9/18/2018	0.0011 (J)	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/12/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	<0.002	
8/10/2021	<0.002	
2/4/2022	0.0023 (J)	
8/17/2022	<0.002	
2/20/2023	<0.002	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
2/28/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	<0.002	
11/1/2007	<0.002	
11/20/2007	<0.002	
1/30/2008	<0.002	
3/6/2008	<0.002	
5/8/2008	<0.002	
12/14/2008	<0.002	
4/29/2009	<0.002	
10/21/2009	<0.002	
4/21/2010	<0.002	
9/28/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/3/2012	<0.002	
10/8/2012	<0.002	
4/3/2013	<0.002	
10/15/2013	<0.002	
4/9/2014	<0.002	
10/2/2014	<0.002	
4/2/2015	<0.002	
10/12/2015	<0.002	
3/31/2016	<0.002	
5/26/2016	<0.002	
8/3/2016	<0.002	
9/28/2016	<0.002	
11/22/2016	<0.002	
2/7/2017	<0.002	
4/10/2017	<0.002	
6/14/2017	<0.002	
10/4/2017	<0.002	
3/21/2018	<0.002	
9/18/2018	0.00088 (J)	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/12/2020	<0.002	
9/17/2020	<0.002	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/4/2022	0.0019 (J)	
8/18/2022	<0.002	
2/20/2023	<0.002	
7/31/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
3/3/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.002	
11/1/2007	<0.002	
11/18/2007	<0.002	
1/30/2008	<0.002	
3/5/2008	<0.002	
5/7/2008	<0.002	
12/14/2008	<0.002	
4/29/2009	<0.002	
10/22/2009	<0.002	
4/21/2010	<0.002	
9/28/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/3/2012	<0.002	
10/3/2012	<0.002	
4/3/2013	<0.002	
10/9/2013	<0.002	
4/2/2014	<0.002	
10/2/2014	<0.002	
4/1/2015	<0.002	
10/11/2015	<0.002	
4/4/2016	<0.002	
5/26/2016	<0.002	
8/3/2016	<0.002	
9/28/2016	<0.002	
11/22/2016	<0.002	
2/8/2017	<0.002	
4/10/2017	<0.002	
6/15/2017	<0.002	
10/4/2017	<0.002	
3/21/2018	0.00058 (J)	
9/18/2018	0.00097 (J)	
3/23/2019	<0.002	
9/17/2019	<0.002	
3/12/2020	<0.002	
9/21/2020	<0.002	
3/19/2021	<0.002	
8/11/2021	<0.002	
2/4/2022	0.0023 (J)	
8/18/2022	<0.002	
2/20/2023	<0.002	
8/1/2023	<0.002	
2/28/2024		<0.002
8/13/2024		<0.002
3/4/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	0.0057	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	0.006	
4/2/2014	0.0049 (J)	
10/2/2014	0.0036 (J)	
4/1/2015	0.0077	
10/11/2015	0.0071	
4/4/2016	0.00315 (J)	
5/26/2016	0.00313 (J)	
8/4/2016	0.0032 (J)	
9/28/2016	0.0029 (J)	
11/22/2016	0.0048 (J)	
2/8/2017	0.0022 (J)	
4/10/2017	0.002 (J)	
6/15/2017	0.0014 (J)	
10/4/2017	0.002 (J)	
3/22/2018	0.0022 (J)	
9/18/2018	0.0027 (J)	
3/23/2019	0.0016 (J)	
9/17/2019	0.0016 (J)	
3/12/2020	0.0012 (J)	
9/21/2020	0.0012 (J)	
3/19/2021	0.0013 (J)	
8/11/2021	0.0017 (J)	
2/4/2022	0.0035 (J)	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		0.0017 (J)
3/3/2025		<0.005
9/3/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	0.0086	
3/5/2008	<0.005	
5/13/2008	<0.005	
12/13/2008	0.012	
4/16/2009	0.008	
10/21/2009	0.0081	
4/27/2010	0.021 (o)	
10/5/2010	0.0067	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	0.0086	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	0.0094	
4/1/2014	0.0097	
10/2/2014	0.0055	
4/1/2015	0.011	
10/14/2015	0.007	
4/4/2016	0.00645	
5/27/2016	0.00692	
8/3/2016	0.0068	
9/30/2016	0.0065	
11/22/2016	0.0066	
2/13/2017	0.0092	
4/11/2017	0.0051	
6/14/2017	0.0056	
10/4/2017	0.0068	
3/22/2018	0.0055	
9/18/2018	0.0064	
3/23/2019	0.0055	
9/17/2019	0.0047 (J)	
3/12/2020	0.0053	
9/21/2020	0.0065	
3/19/2021	0.0052	
8/11/2021	0.0042 (J)	
2/2/2022	0.0027 (J)	
8/18/2022	0.0037 (J)	
2/21/2023	0.0094	
8/1/2023	0.0065	
2/27/2024		0.0028 (J)
8/12/2024		0.0039 (J)
3/4/2025		0.0053
9/3/2025		0.0054

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	<0.002	
11/1/2007	<0.002	
11/19/2007	<0.002	
1/31/2008	<0.002	
3/5/2008	<0.002	
5/12/2008	<0.002	
12/13/2008	0.0096	
4/28/2009	<0.002	
10/21/2009	<0.002	
4/28/2010	<0.002	
10/5/2010	<0.002	
4/19/2011	<0.002	
10/18/2011	<0.002	
4/25/2012	<0.002	
10/2/2012	<0.002	
4/2/2013	<0.002	
10/8/2013	<0.002	
4/1/2014	<0.002	
10/1/2014	0.0022 (J)	
4/1/2015	<0.002	
10/15/2015	<0.002	
4/4/2016	0.00124 (J)	
5/31/2016	<0.002	
8/4/2016	<0.002	
9/29/2016	<0.002	
11/28/2016	<0.002	
2/9/2017	<0.002	
4/12/2017	0.001 (J)	
6/16/2017	0.0007 (J)	
10/9/2017	0.0006 (J)	
3/21/2018	0.0013 (J)	
9/19/2018	0.0016 (J)	
3/23/2019	0.00067 (J)	
9/18/2019	0.00052 (J)	
3/13/2020	0.00096 (J)	
9/22/2020	0.00098 (J)	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/17/2022	<0.002	
8/18/2022	<0.002	
2/22/2023	<0.002	
8/1/2023	<0.002	
2/27/2024		<0.002
8/12/2024		<0.002
3/3/2025		<0.002
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.002	
11/1/2007	<0.002	
11/19/2007	<0.002	
1/31/2008	<0.002	
3/5/2008	<0.002	
5/7/2008	<0.002	
12/12/2008	0.02 (O)	
4/29/2009	0.0066	
10/21/2009	<0.002	
4/28/2010	0.016 (O)	
10/6/2010	<0.002	
4/20/2011	<0.002	
10/12/2011	<0.002	
4/25/2012	<0.002	
10/2/2012	<0.002	
4/2/2013	<0.002	
10/8/2013	<0.002	
4/1/2014	<0.002	
10/1/2014	0.0021 (J)	
3/31/2015	<0.002	
10/14/2015	<0.002	
4/4/2016	0.00144 (J)	
6/1/2016	0.0011 (J)	
2/22/2017	<0.002	
4/11/2017	0.0011 (J)	
6/16/2017	0.0043 (J)	
7/12/2017	0.0013 (J)	
7/28/2017	0.0013 (J)	
8/10/2017	0.0011 (J)	
10/6/2017	0.0013 (J)	
3/23/2018	0.0017 (J)	
9/20/2018	0.0016 (J)	
3/22/2019	0.00097 (J)	
9/19/2019	0.00045 (J)	
3/17/2020	0.00067 (J)	
9/22/2020	0.00086 (J)	
3/19/2021	0.00084 (J)	
8/12/2021	<0.002	
2/4/2022	0.0035 (J)	
8/19/2022	<0.002	
2/22/2023	0.0031 (J)	
8/2/2023	<0.002	
2/28/2024		<0.002
8/13/2024		0.0013 (J)
3/4/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.002	
11/2/2007	<0.002	
11/17/2007	<0.002	
1/15/2008	<0.002	
3/5/2008	0.0079	
5/7/2008	<0.002	
12/2/2008	0.014 (O)	
4/16/2009	0.0069	
10/20/2009	0.0054	
4/20/2010	<0.002	
9/29/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/4/2012	<0.002	
10/10/2012	<0.002	
4/15/2013	<0.002	
10/22/2013	<0.002	
4/21/2014	<0.002	
9/30/2014	<0.002	
4/3/2015	<0.002	
10/7/2015	<0.002	
4/5/2016	<0.002	
6/1/2016	<0.002	
8/9/2016	<0.002	
11/28/2016	<0.002	
2/9/2017	<0.002	
4/11/2017	<0.002	
6/14/2017	<0.002	
7/12/2017	<0.002	
10/5/2017	<0.002	
3/22/2018	0.00096 (J)	
9/19/2018	0.0018 (J)	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/13/2020	<0.002	
9/21/2020	<0.002	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/4/2022	0.0019 (J)	
8/18/2022	<0.002	
2/22/2023	<0.002	
8/1/2023	<0.002	
2/28/2024		<0.002
8/13/2024		<0.002
3/3/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.002	
11/2/2007	<0.002	
11/17/2007	<0.002	
1/15/2008	<0.002	
3/6/2008	<0.002	
5/7/2008	<0.002	
12/2/2008	<0.002	
4/28/2009	<0.002	
10/19/2009	<0.002	
4/27/2010	<0.002	
10/4/2010	<0.002	
4/18/2011	<0.002	
10/12/2011	<0.002	
4/23/2012	<0.002	
10/10/2012	<0.002	
4/15/2013	<0.002	
10/22/2013	<0.002	
4/21/2014	<0.002	
9/30/2014	<0.002	
4/3/2015	<0.002	
10/7/2015	<0.002	
4/5/2016	<0.002	
5/31/2016	<0.002	
8/4/2016	<0.002	
9/29/2016	<0.002	
11/23/2016	<0.002	
2/10/2017	<0.002	
4/12/2017	0.0005 (J)	
6/15/2017	<0.002	
10/6/2017	0.0008 (J)	
3/23/2018	0.00071 (J)	
9/19/2018	0.001 (J)	
3/25/2019	<0.002	
9/17/2019	<0.002	
3/13/2020	0.00047 (J)	
9/21/2020	<0.002	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/4/2022	0.0026 (J)	
8/19/2022	<0.002	
2/22/2023	<0.002	
8/2/2023	<0.002	
2/28/2024		<0.002
8/13/2024		<0.002
3/3/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.002	
11/2/2007	<0.002	
11/18/2007	<0.002	
1/15/2008	0.0077	
3/10/2008	<0.002	
5/13/2008	<0.002	
12/2/2008	0.0061	
4/28/2009	<0.002	
10/20/2009	<0.002	
4/27/2010	<0.002	
10/5/2010	<0.002	
4/19/2011	<0.002	
10/12/2011	<0.002	
4/25/2012	<0.002	
10/10/2012	<0.002	
4/16/2013	<0.002	
10/22/2013	<0.002	
4/21/2014	0.0029 (J)	
9/30/2014	0.0025 (J)	
4/3/2015	<0.002	
10/6/2015	<0.002	
4/5/2016	0.00153 (J)	
5/31/2016	0.00261 (J)	
11/23/2016	<0.002	
2/10/2017	<0.002	
4/11/2017	0.0007 (J)	
6/15/2017	<0.002	
7/12/2017	<0.002	
7/26/2017	<0.002	
10/6/2017	0.0009 (J)	
3/23/2018	0.00097 (J)	
9/19/2018	0.0015 (J)	
3/22/2019	<0.002	
9/17/2019	<0.002	
3/13/2020	0.00052 (J)	
9/21/2020	<0.002	
3/18/2021	<0.002	
8/11/2021	<0.002	
2/7/2022	0.0025 (J)	
8/19/2022	<0.002	
2/22/2023	<0.002	
8/1/2023	<0.002	
2/28/2024		<0.002
8/13/2024		<0.002
3/3/2025		<0.002
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.00101 (J)	
5/16/2016	<0.002	
7/25/2016	<0.002	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/19/2017	<0.002	
3/28/2017	0.0009 (J)	
6/5/2017	0.0033 (J)	
9/26/2017	0.0008 (J)	
3/15/2018	0.0011 (J)	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	0.0013 (J)	
9/15/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/26/2023	0.0038 (J)	
2/20/2024		<0.002
8/6/2024		<0.002
2/26/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	<0.002	
10/23/2007	<0.002	
11/18/2007	0.0099	
1/15/2008	0.0078	
3/5/2008	<0.002	
5/14/2008	<0.002	
12/2/2008	<0.002	
4/28/2009	<0.002	
10/20/2009	<0.002	
4/20/2010	<0.002	
9/28/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/3/2012	<0.002	
10/15/2012	<0.002	
4/16/2013	<0.002	
10/22/2013	<0.002	
4/23/2014	<0.002	
10/1/2014	<0.002	
4/3/2015	<0.002	
10/7/2015	<0.002	
3/16/2016	<0.002	
5/16/2016	<0.002	
7/25/2016	<0.002	
9/19/2016	<0.002	
11/4/2016	<0.002	
1/23/2017	<0.002	
3/29/2017	<0.002	
6/7/2017	<0.002	
9/27/2017	<0.002	
3/15/2018	<0.002	
9/13/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	<0.002	
9/11/2020	<0.002	
3/11/2021	<0.002	
8/6/2021	<0.002	
2/1/2022	<0.002	
8/12/2022	<0.002	
2/15/2023	<0.002	
7/26/2023	0.0038 (J)	
2/20/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.002	
10/23/2007	<0.002	
11/18/2007	<0.002	
1/15/2008	<0.002	
3/5/2008	<0.002	
5/12/2008	<0.002	
12/2/2008	<0.002	
4/28/2009	<0.002	
10/13/2009	<0.002	
4/21/2010	<0.002	
10/4/2010	<0.002	
4/18/2011	<0.002	
10/5/2011	<0.002	
5/3/2012	<0.002	
10/15/2012	<0.002	
4/16/2013	<0.002	
10/22/2013	<0.002	
4/23/2014	<0.002	
10/1/2014	<0.002	
4/3/2015	<0.002	
10/9/2015	<0.002	
3/16/2016	<0.002	
5/16/2016	<0.002	
7/25/2016	<0.002	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/20/2017	<0.002	
3/29/2017	<0.002	
6/7/2017	0.0007 (J)	
9/27/2017	0.0006 (J)	
3/15/2018	0.00061 (J)	
9/13/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	<0.002	
9/11/2020	<0.002	
3/11/2021	<0.002	
8/6/2021	<0.002	
2/1/2022	<0.002	
8/12/2022	<0.002	
2/15/2023	<0.002	
7/26/2023	<0.002	
2/20/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.002	
5/17/2016	<0.002	
7/26/2016	<0.002	
9/20/2016	<0.002	
11/4/2016	<0.002	
1/20/2017	<0.002	
3/28/2017	0.0004 (J)	
6/7/2017	0.001 (J)	
9/29/2017	<0.002	
3/15/2018	0.00094 (J)	
9/13/2018	<0.002	
3/18/2019	<0.002	
9/11/2019	<0.002	
3/10/2020	<0.002	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	<0.002	
1/31/2022	<0.002	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/26/2023	<0.002	
2/21/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
8/29/2025		<0.002
9/24/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.002	
5/18/2016	<0.002	
7/27/2016	<0.002	
9/20/2016	<0.002	
11/7/2016	<0.002	
1/23/2017	<0.002	
3/29/2017	<0.002	
6/8/2017	0.0006 (J)	
9/27/2017	<0.002	
3/15/2018	0.00061 (J)	
9/13/2018	<0.002	
3/15/2019	<0.002	
9/12/2019	<0.002	
3/9/2020	<0.002	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	<0.002	
2/1/2022	<0.002	
8/15/2022	<0.002	
2/15/2023	<0.002	
7/27/2023	<0.002	
2/21/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	0.00136 (J)	
5/18/2016	0.00127 (J)	
7/27/2016	0.0012 (J)	
9/20/2016	<0.002	
11/4/2016	<0.002	
1/20/2017	<0.002	
3/29/2017	<0.002	
6/8/2017	0.001 (J)	
9/27/2017	0.0009 (J)	
3/16/2018	0.001 (J)	
9/13/2018	0.00091 (J)	
3/19/2019	<0.002	
9/11/2019	0.00067 (J)	
3/9/2020	0.00051 (J)	
9/15/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	0.0012 (J)	
2/1/2022	<0.002	
8/15/2022	<0.002	
2/15/2023	<0.002	
7/27/2023	0.0039 (J)	
2/21/2024		<0.002
8/5/2024		<0.002
2/26/2025		<0.002
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.002	
5/17/2016	<0.002	
7/27/2016	<0.002	
9/20/2016	<0.002	
11/4/2016	<0.002	
1/23/2017	<0.002	
3/28/2017	<0.002	
6/8/2017	<0.002	
9/29/2017	<0.002	
3/15/2018	<0.002	
9/13/2018	<0.002	
3/15/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	<0.002	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/15/2022	<0.002	
2/15/2023	<0.002	
7/26/2023	<0.002	
2/21/2024		<0.002
8/5/2024		<0.002
2/26/2025		0.0013 (J)
8/29/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	<0.002	
5/18/2016	<0.002	
7/27/2016	<0.002	
9/21/2016	<0.002	
11/4/2016	<0.002	
1/24/2017	<0.002	
3/29/2017	<0.002	
6/8/2017	<0.002	
9/29/2017	<0.002	
3/15/2018	0.00063 (J)	
9/13/2018	<0.002	
3/18/2019	<0.002	
9/11/2019	<0.002	
3/11/2020	0.00041 (J)	
9/11/2020	<0.002	
3/15/2021	<0.002	
8/11/2021	<0.002	
2/1/2022	<0.002	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/27/2023	<0.002	
2/21/2024		<0.002
8/6/2024		<0.002
2/26/2025		<0.002
8/29/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.002	
5/18/2016	<0.002	
7/28/2016	<0.002	
9/21/2016	<0.002	
11/7/2016	<0.002	
1/24/2017	<0.002	
3/30/2017	<0.002	
6/9/2017	<0.002	
9/29/2017	<0.002	
3/15/2018	<0.002	
9/14/2018	<0.002	
3/19/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	<0.002	
9/14/2020	<0.002	
3/15/2021	<0.002	
8/5/2021	<0.002	
2/1/2022	<0.002	
8/15/2022	<0.002	
2/14/2023	<0.002	
7/27/2023	0.0044 (J)	
2/21/2024		<0.002
8/6/2024		<0.002
2/26/2025		<0.002
8/29/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015	
3/20/2019	0.019	
9/12/2019	0.018	
3/11/2020	0.016	
9/15/2020	0.019	
3/16/2021	0.018	
8/9/2021	0.019	
2/1/2022	0.015	
8/16/2022	0.017	
2/16/2023	0.018	
7/27/2023	0.018	
2/22/2024		0.018
8/7/2024		0.015
2/27/2025		0.017
9/2/2025		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019	0.0072 (J)	
9/12/2019	0.0056 (J)	
3/11/2020	0.035	
9/15/2020	0.019	
3/17/2021	0.025	
8/9/2021	0.024	
2/1/2022	0.026	
8/16/2022	0.021	
2/16/2023	0.029	
7/27/2023	0.02	
2/22/2024		0.021
8/7/2024		0.017
2/27/2025		0.024
9/2/2025		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019	0.024	
9/13/2019	0.012	
3/11/2020	0.027	
9/15/2020	0.013	
3/16/2021	0.013	
8/9/2021	0.029	
2/1/2022	0.024	
8/16/2022	0.027	
2/16/2023	0.028	
7/27/2023	0.024	
2/26/2024		0.021
8/6/2024		0.015
2/27/2025		0.028
9/2/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	0.005 (J)	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021	0.0073	
8/9/2021	0.0073	
2/2/2022	0.0064	
8/16/2022	0.0067	
2/17/2023	0.0065	
8/1/2023	0.0074	
2/22/2024		0.0074
8/8/2024		0.0068
2/26/2025		0.0075
9/2/2025		0.0078

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	0.025	
10/19/2009	0.019	
4/27/2010	0.015	
10/4/2010	0.022	
4/14/2011	0.01	
10/5/2011	0.012	
4/11/2012	0.0113	
10/2/2012	0.017	
4/11/2013	0.019	
10/21/2013	0.011	
4/23/2014	0.0098	
10/4/2014	0.021	
3/31/2015	0.012	
10/11/2015	0.012	
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027	
7/12/2017	0.027	
7/20/2017	0.0304	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019	0.04	
9/13/2019	0.034	
3/12/2020	0.053	
9/17/2020	0.036	
3/16/2021	0.042	
8/10/2021	0.045	
2/3/2022	0.063	
8/17/2022	0.034	
2/17/2023	0.043	
7/28/2023	0.043	
2/27/2024		0.046
8/8/2024		0.053
2/28/2025		0.043
9/3/2025		0.038

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0178	
3/27/2017	0.0162	
6/8/2017	0.0156	
7/17/2017	0.016	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019	0.018	
9/11/2019	0.02	
3/9/2020	0.017	
9/16/2020	0.027	
3/16/2021	0.014	
8/6/2021	0.014	
2/2/2022	0.013	
8/16/2022	0.013	
2/14/2023	0.014	
7/25/2023	0.014	
2/19/2024		0.015
8/1/2024		0.014
2/26/2025		0.016
8/28/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0234	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019	0.019	
9/9/2019	0.015	
3/9/2020	0.0072 (J)	
9/10/2020	0.0042 (J)	
3/12/2021	0.014	
8/4/2021	0.011	
1/31/2022	0.013	
8/10/2022	0.01	
2/13/2023	0.018	
7/26/2023	0.016	
2/19/2024		0.013
8/1/2024		0.011
2/25/2025		0.019
8/28/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	0.0101	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019	0.0076 (J)	
9/9/2019	0.0078 (J)	
3/9/2020	0.0088 (J)	
9/11/2020	0.0079 (J)	
3/10/2021	0.0083	
8/4/2021	0.008	
1/31/2022	0.0081	
8/12/2022	0.0076	
2/13/2023	0.0075	
7/26/2023	0.0081	
2/19/2024		0.0083
8/1/2024		0.0073
2/25/2025		0.0083
8/27/2025		0.0073

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019	0.028	
9/10/2019	0.018	
3/6/2020	0.022	
9/10/2020	0.024	
3/11/2021	0.024	
8/4/2021	0.021	
1/31/2022	0.022	
8/11/2022	0.022	
2/13/2023	0.029	
7/25/2023	0.018	
2/19/2024		0.017
8/1/2024		0.014
2/25/2025		0.019
8/28/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019	0.04	
9/10/2019	0.031	
3/9/2020	0.031	
9/10/2020	0.031	
3/10/2021	0.023	
8/4/2021	0.021	
1/31/2022	0.031	
8/11/2022	0.019	
2/13/2023	0.028	
7/25/2023	0.023	
2/19/2024		0.027
8/1/2024		0.044
2/25/2025		0.037
8/27/2025		0.025

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019	0.0066 (J)	
9/10/2019	0.0068 (J)	
3/6/2020	0.0066 (J)	
9/10/2020	0.0059 (J)	
3/11/2021	0.0061	
8/4/2021	0.0061	
1/31/2022	0.0063	
8/10/2022	0.0063	
2/13/2023	0.0061	
7/26/2023	0.0064	
2/20/2024		0.007
8/1/2024		0.0063
2/25/2025		0.0071
8/28/2025		0.0065

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019	0.014	
9/11/2019	0.015	
3/9/2020	0.012	
9/11/2020	0.024	
3/11/2021	0.0096	
8/6/2021	0.015	
1/31/2022	0.014	
8/11/2022	0.016	
2/14/2023	0.011	
7/25/2023	0.012	
2/20/2024		0.011
8/2/2024		0.0099
2/25/2025		0.01
8/28/2025		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019	0.0077 (J)	
9/11/2019	0.0079 (J)	
3/9/2020	0.0069 (J)	
9/14/2020	0.0075 (J)	
3/11/2021	0.0069	
8/5/2021	0.0069	
1/31/2022	0.0076	
8/10/2022	0.0066	
2/13/2023	0.0064	
7/25/2023	0.0073	
2/20/2024		0.0074
8/2/2024		0.0072
2/25/2025		0.0074
8/28/2025		0.0072

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	0.0094 (J)	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019	0.012	
9/13/2019	0.0088 (J)	
3/11/2020	0.0077 (J)	
9/16/2020	0.0081 (J)	
3/17/2021	0.0074	
8/9/2021	0.0071	
2/1/2022	0.0065	
8/16/2022	0.0072	
2/16/2023	0.0067	
7/28/2023	0.0075	
2/22/2024		0.0073
8/8/2024		0.0073
2/27/2025		0.0074
9/2/2025		0.0075

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.013	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019	0.013	
9/12/2019	0.011	
3/11/2020	0.0095 (J)	
9/15/2020	0.0089 (J)	
3/17/2021	0.012	
8/9/2021	0.0089	
2/2/2022	0.009	
8/17/2022	0.0091	
2/16/2023	0.0081	
7/28/2023	0.0079	
2/22/2024		0.008
8/8/2024		0.0079
2/28/2025		0.0081
9/2/2025		0.008

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	0.017	
10/25/2007	0.023	
11/19/2007	0.024	
1/23/2008	0.028	
3/11/2008	0.022	
5/12/2008	0.021	
12/11/2008	0.022	
4/15/2009	0.13 (O)	
10/9/2009	0.026	
5/4/2010	0.018	
10/12/2010	0.019	
4/28/2011	0.015	
10/19/2011	0.016	
5/2/2012	0.0191	
10/9/2012	0.019	
4/11/2013	0.013	
10/16/2013	0.017	
4/23/2014	0.015	
10/3/2014	0.02	
3/31/2015	0.014	
10/12/2015	0.017	
3/28/2016	0.0173	
5/25/2016	0.0175	
8/1/2016	0.0145	
9/27/2016	0.0139	
11/11/2016	0.0135	
1/31/2017	0.0153	
4/3/2017	0.0135	
6/12/2017	0.0154	
10/3/2017	0.0138	
3/19/2018	0.013	
9/17/2018	0.014	
3/20/2019	0.018	
9/16/2019	0.022	
3/16/2020	0.024	
9/16/2020	0.013	
3/17/2021	0.014	
8/9/2021	0.012	
2/2/2022	0.012	
8/16/2022	0.013	
2/20/2023	0.012	
7/28/2023	0.012	
2/26/2024		0.012
8/8/2024		0.012
2/27/2025		0.013
9/3/2025		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	0.023	
10/25/2007	0.018	
11/20/2007	0.1 (O)	
1/23/2008	0.031	
3/11/2008	0.016	
5/14/2008	0.024	
12/11/2008	0.022	
4/23/2009	0.012	
10/9/2009	0.11 (O)	
5/4/2010	0.096 (O)	
10/11/2010	0.018	
4/26/2011	0.01	
10/18/2011	0.012	
5/2/2012	0.0119	
10/8/2012	0.01	
4/10/2013	0.013	
10/8/2013	0.014	
4/14/2014	0.01	
10/3/2014	0.014	
4/1/2015	0.013	
10/9/2015	0.008	
3/29/2016	0.00738 (J)	
5/24/2016	0.00902 (J)	
8/1/2016	0.0091 (J)	
9/26/2016	0.0124	
11/18/2016	0.0117	
2/1/2017	0.0086 (J)	
4/6/2017	0.0083 (J)	
6/13/2017	0.0074 (J)	
10/3/2017	0.0084 (J)	
3/19/2018	0.0079 (J)	
9/17/2018	0.0065 (J)	
3/21/2019	0.0074 (J)	
9/16/2019	0.0075 (J)	
3/12/2020	0.0075 (J)	
9/16/2020	0.0074 (J)	
3/17/2021	0.0075	
8/10/2021	0.0074	
2/2/2022	0.0064	
8/17/2022	0.0065	
2/17/2023	0.0067	
7/31/2023	0.0067	
2/26/2024		0.006
8/8/2024		0.0064
2/27/2025		0.0066
9/3/2025		0.0065

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.016	
6/18/2015	0.015	
7/2/2015	0.014	
10/9/2015	0.012	
3/29/2016	0.00786 (J)	
5/24/2016	0.00847 (J)	
8/1/2016	0.0086 (J)	
9/26/2016	0.0086 (J)	
11/14/2016	0.0083 (J)	
2/1/2017	0.0096 (J)	
4/6/2017	0.0087 (J)	
6/13/2017	0.0088 (J)	
10/3/2017	0.0098 (J)	
3/20/2018	0.0088 (J)	
9/17/2018	0.0082 (J)	
3/21/2019	0.0075 (J)	
9/16/2019	0.0072 (J)	
3/12/2020	0.0072 (J)	
9/16/2020	0.0066 (J)	
3/17/2021	0.0072	
8/10/2021	0.0072	
2/2/2022	0.0066	
8/17/2022	0.0068	
2/17/2023	0.0067	
7/28/2023	0.0062	
2/26/2024		0.0067
8/8/2024		0.0058
2/27/2025		0.0068
9/2/2025		0.0062

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	0.01	
10/25/2007	0.02	
11/20/2007	0.1 (o)	
1/16/2008	0.017	
3/6/2008	0.012	
5/13/2008	0.014	
12/13/2008	0.11 (o)	
4/15/2009	0.12 (o)	
10/9/2009	0.021	
4/27/2010	0.098 (o)	
10/5/2010	0.016	
4/19/2011	0.012	
10/12/2011	0.014	
4/24/2012	0.0124	
10/3/2012	0.015	
4/9/2013	0.013	
10/8/2013	0.019	
4/10/2014	0.018	
10/2/2014	0.01	
4/2/2015	0.01	
10/10/2015	0.015	
5/31/2016	0.0178	
8/2/2016	0.0394	
9/27/2016	0.032	
11/21/2016	0.0316 (J)	
2/1/2017	0.0264	
4/6/2017	0.0245	
6/13/2017	0.0247	
7/14/2017	0.0245	
10/3/2017	0.0218	
3/20/2018	0.024	
9/18/2018	0.027	
3/21/2019	0.03	
9/13/2019	0.031	
3/12/2020	0.022	
9/16/2020	0.02	
3/17/2021	0.022	
8/10/2021	0.02	
2/2/2022	0.015	
8/17/2022	0.014	
2/20/2023	0.015	
7/31/2023	0.014	
2/26/2024		0.013
8/8/2024		0.011
2/27/2025		0.01
9/3/2025		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	0.018	
10/26/2007	0.03	
11/20/2007	0.033	
1/23/2008	0.04	
3/10/2008	0.035	
5/6/2008	0.04	
12/12/2008	0.17 (o)	
4/23/2009	0.041	
10/8/2009	0.059	
5/4/2010	0.053	
10/7/2010	0.049	
4/26/2011	0.028	
10/18/2011	0.015	
4/30/2012	0.0192	
10/3/2012	0.017	
4/8/2013	0.018	
10/9/2013	0.021	
4/10/2014	0.019	
10/2/2014	0.014	
4/3/2015	0.014	
10/8/2015	0.024	
3/30/2016	0.0163	
5/24/2016	0.0137	
8/2/2016	0.0152	
9/27/2016	0.0147	
11/22/2016	0.0174 (J)	
2/6/2017	0.0144	
4/6/2017	0.0149	
6/14/2017	0.0139	
10/4/2017	0.015	
3/21/2018	0.015	
9/18/2018	0.014	
3/27/2019	0.014	
9/16/2019	0.015	
3/12/2020	0.014	
9/17/2020	0.014	
3/17/2021	0.014	
8/10/2021	0.014	
2/2/2022	0.013	
8/17/2022	0.013	
2/21/2023	0.011	
7/31/2023	0.012	
2/27/2024		0.013
8/12/2024		0.013
3/4/2025		0.013
9/3/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	0.053	
11/1/2007	0.039	
11/20/2007	0.021	
1/23/2008	0.15 (o)	
3/10/2008	0.024	
5/12/2008	0.067	
12/12/2008	0.049	
4/22/2009	0.093	
10/8/2009	0.06	
4/28/2010	0.073	
10/7/2010	0.051	
4/20/2011	0.065	
10/12/2011	0.038	
4/30/2012	0.0292	
10/3/2012	0.019	
4/9/2013	0.052	
10/9/2013	0.071	
4/9/2014	0.035	
10/2/2014	0.031	
4/2/2015	0.025	
5/26/2015	0.06	
6/18/2015	0.047	
7/2/2015	0.04	
10/8/2015	0.032	
3/22/2016	0.0263	
5/25/2016	0.0178	
8/2/2016	0.0265	
9/26/2016	0.0267	
11/21/2016	0.0309 (J)	
2/3/2017	0.0289	
4/7/2017	0.029	
6/13/2017	0.027	
10/3/2017	0.0292	
3/20/2018	0.029	
9/18/2018	0.025	
5/6/2019	0.017	
9/16/2019	0.026	
3/16/2020	0.027	
9/17/2020	0.025	
3/18/2021	0.018	
8/10/2021	0.029	
2/2/2022	0.024	
8/17/2022	0.017	
2/20/2023	0.024	
7/31/2023	0.024	
2/26/2024		0.025
8/12/2024		0.026
2/28/2025		0.023
9/3/2025		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	0.043	
11/1/2007	0.032	
11/19/2007	0.049	
1/15/2008	0.12 (O)	
3/6/2008	0.075 (O)	
5/13/2008	0.055	
12/12/2008	0.16 (O)	
4/16/2009	0.15 (O)	
10/13/2009	0.05	
4/21/2010	0.039	
9/29/2010	0.033	
4/13/2011	0.033	
10/5/2011	0.035	
4/4/2012	0.0422	
10/8/2012	0.029	
4/8/2013	0.042	
10/9/2013	0.04	
4/9/2014	0.038	
9/30/2014	0.038	
4/2/2015	0.039	
10/10/2015	0.04	
3/30/2016	0.0412	
5/26/2016	0.0357	
8/5/2016	0.03	
9/28/2016	0.0308	
11/21/2016	0.0356 (J)	
2/6/2017	0.0391	
4/6/2017	0.0402	
6/13/2017	0.0394	
10/3/2017	0.0381	
3/20/2018	0.039	
9/18/2018	0.037	
3/21/2019	0.042	
9/16/2019	0.035	
3/12/2020	0.044	
9/17/2020	0.031	
3/18/2021	0.041	
8/10/2021	0.043	
2/2/2022	0.044	
8/17/2022	0.047	
2/21/2023	0.042	
7/31/2023	0.046	
2/27/2024		0.043
8/12/2024		0.039
2/28/2025		0.05
9/3/2025		0.035

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	0.021	
11/1/2007	0.017	
11/20/2007	0.1 (O)	
1/30/2008	0.035	
3/6/2008	0.042	
5/12/2008	0.0087	
12/13/2008	0.12 (O)	
4/29/2009	0.11 (O)	
10/20/2009	0.016	
4/26/2010	0.016	
9/29/2010	0.016	
4/13/2011	0.012	
10/5/2011	0.014	
4/4/2012	0.017	
10/3/2012	0.015	
4/3/2013	0.018	
10/15/2013	0.018	
4/9/2014	0.019	
10/2/2014	0.016	
4/2/2015	0.017	
10/10/2015	0.014	
3/31/2016	0.0179	
5/26/2016	0.0186	
8/5/2016	0.0138	
9/28/2016	0.0153	
11/22/2016	0.0184 (J)	
2/7/2017	0.0215	
4/10/2017	0.0247	
6/14/2017	0.0227	
10/4/2017	0.0172	
3/20/2018	0.021	
9/18/2018	0.02	
3/22/2019	0.024	
9/17/2019	0.016	
3/12/2020	0.026	
9/17/2020	0.013	
3/18/2021	0.025	
8/10/2021	0.023	
2/4/2022	0.022	
8/17/2022	0.016	
2/20/2023	0.02	
7/31/2023	0.015	
2/27/2024		0.024
8/12/2024		0.014
2/28/2025		0.024
9/3/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	0.027	
11/1/2007	0.024	
11/20/2007	0.022	
1/30/2008	0.033	
3/6/2008	0.019	
5/8/2008	0.017	
12/14/2008	0.02	
4/29/2009	0.017	
10/21/2009	0.021	
4/21/2010	0.019	
9/28/2010	0.018	
4/12/2011	0.017	
10/4/2011	0.022	
4/3/2012	0.0212	
10/8/2012	0.019	
4/3/2013	0.021	
10/15/2013	0.022	
4/9/2014	0.02	
10/2/2014	0.023	
4/2/2015	0.022	
10/12/2015	0.028	
3/31/2016	0.0273	
5/26/2016	0.0305	
8/3/2016	0.0284	
9/28/2016	0.036	
11/22/2016	0.0341 (J)	
2/7/2017	0.0309	
4/10/2017	0.0235	
6/14/2017	0.0258	
10/4/2017	0.0234	
3/21/2018	0.022	
9/18/2018	0.03	
3/22/2019	0.022	
9/17/2019	0.03	
3/12/2020	0.028	
9/17/2020	0.022	
3/18/2021	0.027	
8/11/2021	0.027	
2/4/2022	0.028	
8/18/2022	0.025	
2/20/2023	0.024	
7/31/2023	0.024	
2/27/2024		0.028
8/12/2024		0.029
3/3/2025		0.025
9/3/2025		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	0.034	
11/1/2007	0.036	
11/18/2007	0.036	
1/30/2008	0.031	
3/5/2008	0.018	
5/7/2008	0.015	
12/14/2008	0.12 (O)	
4/29/2009	0.0079	
10/22/2009	0.007	
4/21/2010	0.0074	
9/28/2010	0.0068	
4/12/2011	0.0089	
10/4/2011	0.012	
4/3/2012	0.0169	
10/3/2012	0.03	
4/3/2013	0.008	
10/9/2013	0.0093	
4/2/2014	0.031	
10/2/2014	0.035	
4/1/2015	0.013	
10/11/2015	0.0079	
4/4/2016	0.0119	
5/26/2016	0.0127	
8/3/2016	0.0121	
9/28/2016	0.0112	
11/22/2016	0.0155 (J)	
2/8/2017	0.0115	
4/10/2017	0.0117	
6/15/2017	0.0112	
10/4/2017	0.0093 (J)	
3/21/2018	0.012	
9/18/2018	0.011	
3/23/2019	0.0081 (J)	
9/17/2019	0.011	
3/12/2020	0.0086 (J)	
9/21/2020	0.0093 (J)	
3/19/2021	0.011	
8/11/2021	0.0086	
2/4/2022	0.01	
8/18/2022	0.0078	
2/20/2023	0.0071	
8/1/2023	0.0096	
2/28/2024		0.01
8/13/2024		0.0068
3/4/2025		0.01
9/3/2025		0.009

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	0.01	
11/1/2007	0.012	
11/18/2007	0.011	
1/30/2008	0.013	
3/6/2008	0.017	
5/7/2008	0.0066	
12/14/2008	0.013	
4/29/2009	0.0098	
10/22/2009	0.013	
4/21/2010	0.0069	
9/29/2010	0.0049	
4/13/2011	0.0074	
10/4/2011	0.0062	
4/4/2012	0.0091	
10/3/2012	0.0089	
4/3/2013	0.012	
10/9/2013	0.0079	
4/2/2014	0.0086	
10/2/2014	0.01	
4/1/2015	0.019	
10/11/2015	0.014	
4/4/2016	0.0176	
5/26/2016	0.0195	
8/4/2016	0.0151	
9/28/2016	0.0132	
11/22/2016	0.0186 (J)	
2/8/2017	0.015	
4/10/2017	0.0172	
6/15/2017	0.0167	
10/4/2017	0.0156	
3/22/2018	0.017	
9/18/2018	0.017	
3/23/2019	0.019	
9/17/2019	0.018	
3/12/2020	0.021	
9/21/2020	0.016	
3/19/2021	0.021	
8/11/2021	0.021	
2/4/2022	0.021	
8/18/2022	0.019	
2/20/2023	0.02	
8/1/2023	0.018	
2/28/2024		0.02
8/12/2024		0.019
3/3/2025		0.021
9/3/2025		0.018

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	0.023	
11/1/2007	0.034	
11/19/2007	0.043	
1/16/2008	0.13 (O)	
3/5/2008	0.07 (O)	
5/13/2008	0.039	
12/13/2008	0.13 (O)	
4/16/2009	0.13 (O)	
10/21/2009	0.033	
4/27/2010	0.11 (O)	
10/5/2010	0.027	
4/19/2011	0.025	
10/12/2011	0.025	
4/24/2012	0.027	
10/2/2012	0.013	
4/2/2013	0.031	
10/9/2013	0.025	
4/1/2014	0.023	
10/2/2014	0.025	
4/1/2015	0.025	
10/14/2015	0.027	
4/4/2016	0.0285	
5/27/2016	0.0257	
8/3/2016	0.0237	
9/30/2016	0.0279	
11/22/2016	0.0286 (J)	
2/13/2017	0.0313	
4/11/2017	0.0254	
6/14/2017	0.0241	
10/4/2017	0.0256	
3/22/2018	0.024	
9/18/2018	0.025	
3/23/2019	0.024	
9/17/2019	0.025	
3/12/2020	0.023	
9/21/2020	0.023	
3/19/2021	0.024	
8/11/2021	0.025	
2/2/2022	0.023	
8/18/2022	0.022	
2/21/2023	0.023	
8/1/2023	0.022	
2/27/2024		0.023
8/12/2024		0.024
3/4/2025		0.023
9/3/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	0.065	
11/1/2007	0.019	
11/19/2007	0.015	
1/31/2008	0.022	
3/5/2008	0.012	
5/12/2008	0.014	
12/13/2008	0.11 (O)	
4/28/2009	0.12 (O)	
10/21/2009	0.023	
4/28/2010	0.019	
10/5/2010	0.018	
4/19/2011	0.019	
10/18/2011	0.025	
4/25/2012	0.024	
10/2/2012	0.019	
4/2/2013	0.021	
10/8/2013	0.027	
4/1/2014	0.023	
10/1/2014	0.014	
4/1/2015	0.027	
10/15/2015	0.033	
4/4/2016	0.027	
5/31/2016	0.0283	
8/4/2016	0.0358	
9/29/2016	0.0437	
11/28/2016	0.0419 (J)	
2/9/2017	0.0472	
4/12/2017	0.0383	
6/16/2017	0.0457	
10/9/2017	0.0406	
3/21/2018	0.032	
9/19/2018	0.034	
3/23/2019	0.023	
9/18/2019	0.033	
3/13/2020	0.023	
9/22/2020	0.027	
3/18/2021	0.023	
8/11/2021	0.025	
2/17/2022	0.02	
8/18/2022	0.021	
2/22/2023	0.022	
8/1/2023	0.026	
2/27/2024		0.025
8/12/2024		0.026
3/3/2025		0.025
9/3/2025		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	0.0095	
11/1/2007	0.02	
11/19/2007	0.023	
1/31/2008	0.028	
3/5/2008	0.022	
5/7/2008	0.019	
12/12/2008	0.19 (O)	
4/29/2009	0.14 (O)	
10/21/2009	0.034	
4/28/2010	0.11 (O)	
10/6/2010	0.018	
4/20/2011	0.015	
10/12/2011	0.019	
4/25/2012	0.0158	
10/2/2012	0.036	
4/2/2013	0.039	
10/8/2013	0.016	
4/1/2014	0.017	
10/1/2014	0.018	
3/31/2015	0.021	
10/14/2015	0.013	
4/4/2016	0.0222	
6/1/2016	0.0283	
2/22/2017	0.0561	
4/11/2017	0.0748	
6/16/2017	0.0661	
7/12/2017	0.0932	
7/28/2017	0.0808	
8/10/2017	0.0743	
10/6/2017	0.0699	
12/28/2017	0.082	
3/23/2018	0.086	
9/20/2018	0.093	
3/22/2019	0.086	
9/19/2019	0.097	
3/17/2020	0.097	
9/22/2020	0.095	
3/19/2021	0.086	
8/12/2021	0.094	
2/4/2022	0.11	
8/19/2022	0.1	
2/22/2023	0.099	
8/2/2023	0.092	
2/28/2024		0.097
8/13/2024		0.087
3/4/2025		0.095
9/4/2025		0.095

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0089	
11/2/2007	0.0091	
11/17/2007	0.021	
1/15/2008	0.013	
3/5/2008	0.11 (O)	
5/7/2008	0.01	
12/2/2008	0.12 (O)	
4/16/2009	0.13 (O)	
10/20/2009	0.05	
4/20/2010	0.019	
9/29/2010	0.017	
4/12/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.0182	
10/10/2012	0.048	
4/15/2013	0.03	
10/22/2013	0.033	
4/21/2014	0.033	
9/30/2014	0.027	
4/3/2015	0.13 (O)	
10/7/2015	0.047	
4/5/2016	0.0279	
6/1/2016	0.0249	
8/9/2016	0.0268	
11/28/2016	0.0119 (J)	
2/9/2017	0.0119	
4/11/2017	0.0112	
6/14/2017	0.0096 (J)	
7/12/2017	0.0105	
10/5/2017	0.0099 (J)	
3/22/2018	0.011	
9/19/2018	0.013	
3/22/2019	0.014	
9/17/2019	0.015	
3/13/2020	0.017	
9/21/2020	0.013	
3/18/2021	0.014	
8/11/2021	0.016	
2/4/2022	0.014	
8/18/2022	0.014	
2/22/2023	0.014	
8/1/2023	0.013	
2/28/2024		0.012
8/13/2024		0.013
3/3/2025		0.014
9/4/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	0.015	
11/2/2007	0.024	
11/17/2007	0.027	
1/15/2008	0.022	
3/6/2008	0.021	
5/7/2008	0.023	
12/2/2008	0.024	
4/28/2009	0.031	
10/19/2009	0.027	
4/27/2010	0.051 (O)	
10/4/2010	0.028	
4/18/2011	0.026	
10/12/2011	0.026	
4/23/2012	0.0224	
10/10/2012	0.024	
4/15/2013	0.029	
10/22/2013	0.022	
4/21/2014	0.025	
9/30/2014	0.022	
4/3/2015	0.022	
10/7/2015	0.023	
4/5/2016	0.0308	
5/31/2016	0.0255	
8/4/2016	0.0227	
9/29/2016	0.0258	
11/23/2016	0.0263 (J)	
2/10/2017	0.025	
4/12/2017	0.026	
6/15/2017	0.0244	
10/6/2017	0.0254	
3/23/2018	0.021	
9/19/2018	0.02	
3/25/2019	0.021	
9/17/2019	0.023	
3/13/2020	0.02	
9/21/2020	0.021	
3/18/2021	0.02	
8/11/2021	0.019	
2/4/2022	0.017	
8/19/2022	0.016	
2/22/2023	0.016	
8/2/2023	0.015	
2/28/2024		0.014
8/13/2024		0.012
3/3/2025		0.013
9/4/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	0.017	
11/2/2007	0.011	
11/18/2007	0.012	
1/15/2008	0.088 (O)	
3/10/2008	0.0077	
5/13/2008	0.0055	
12/2/2008	0.0097	
4/28/2009	0.0042	
10/20/2009	0.0056	
4/27/2010	0.0039	
10/5/2010	0.0047	
4/19/2011	0.0071	
10/12/2011	0.0098	
4/25/2012	0.0088	
10/10/2012	0.0093	
4/16/2013	0.0098	
10/22/2013	0.0097	
4/21/2014	0.008	
9/30/2014	0.0074	
4/3/2015	0.0076	
10/6/2015	0.0088	
4/5/2016	0.00971 (J)	
5/31/2016	0.00589 (J)	
11/23/2016	0.0123 (J)	
2/10/2017	0.0233	
4/11/2017	0.0162	
6/15/2017	0.0148	
7/12/2017	0.0166	
7/26/2017	0.0146	
10/6/2017	0.015	
3/23/2018	0.013	
9/19/2018	0.015	
3/22/2019	0.014	
9/17/2019	0.014	
3/13/2020	0.014	
9/21/2020	0.013	
3/18/2021	0.012	
8/11/2021	0.013	
2/7/2022	0.012	
8/19/2022	0.011	
2/22/2023	0.01	
8/1/2023	0.011	
2/28/2024		0.01
8/13/2024		0.01
3/3/2025		0.011
9/4/2025		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.0545	
5/16/2016	0.0418	
7/25/2016	0.0179	
9/19/2016	0.0152	
11/3/2016	0.0127	
1/19/2017	0.0172	
3/28/2017	0.0437	
6/5/2017	0.0747	
9/26/2017	0.0338	
3/15/2018	0.059	
9/12/2018	0.032	
3/14/2019	0.077	
9/11/2019	0.036	
3/10/2020	0.059	
9/15/2020	0.035	
3/11/2021	0.046	
8/4/2021	0.047	
1/31/2022	0.047	
8/15/2022	0.04	
2/14/2023	0.042	
7/26/2023	0.02	
2/20/2024		0.033
8/6/2024		0.013
2/26/2025		0.03
8/28/2025		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	0.032 (o)	
10/23/2007	0.011	
11/18/2007	0.11 (o)	
1/15/2008	0.1 (o)	
3/5/2008	0.1 (o)	
5/14/2008	0.011	
12/2/2008	0.071 (o)	
4/28/2009	0.11 (o)	
10/20/2009	0.0064	
4/20/2010	0.0062	
9/28/2010	0.0055	
4/12/2011	0.0057	
10/4/2011	0.0065	
4/3/2012	0.0059	
10/15/2012	0.0061	
4/16/2013	0.0064	
10/22/2013	0.007	
4/23/2014	0.0057	
10/1/2014	0.0065	
4/3/2015	0.0057	
10/7/2015	0.006	
3/16/2016	0.00599 (J)	
5/16/2016	0.006 (J)	
7/25/2016	0.0056 (J)	
9/19/2016	0.0059 (J)	
11/4/2016	0.0054 (J)	
1/23/2017	0.006 (J)	
3/29/2017	0.0058 (J)	
6/7/2017	0.0062 (J)	
9/27/2017	0.0056 (J)	
3/15/2018	0.0057 (J)	
9/13/2018	0.0057 (J)	
3/14/2019	0.0066 (J)	
9/11/2019	0.0061 (J)	
3/10/2020	0.0061 (J)	
9/11/2020	0.006 (J)	
3/11/2021	0.0059	
8/6/2021	0.0061	
2/1/2022	0.0072	
8/12/2022	0.0064	
2/15/2023	0.0067	
7/26/2023	0.007	
2/20/2024		0.0078
8/5/2024		0.0064
2/26/2025		0.0069
9/2/2025		0.0069

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	0.013	
10/23/2007	0.022	
11/18/2007	0.015	
1/15/2008	0.018	
3/5/2008	0.017	
5/12/2008	0.019	
12/2/2008	0.016	
4/28/2009	0.025	
10/13/2009	0.021	
4/21/2010	0.024	
10/4/2010	0.02	
4/18/2011	0.025	
10/5/2011	0.022	
5/3/2012	0.022	
10/15/2012	0.019	
4/16/2013	0.018	
10/22/2013	0.02	
4/23/2014	0.017	
10/1/2014	0.018	
4/3/2015	0.016	
10/9/2015	0.017	
3/16/2016	0.0244	
5/16/2016	0.0222	
7/25/2016	0.02	
9/19/2016	0.019	
11/3/2016	0.0177	
1/20/2017	0.0173	
3/29/2017	0.0184	
6/7/2017	0.019	
9/27/2017	0.0197	
3/15/2018	0.021	
9/13/2018	0.022	
3/14/2019	0.024	
9/11/2019	0.021	
3/10/2020	0.024	
9/11/2020	0.021	
3/11/2021	0.022	
8/6/2021	0.023	
2/1/2022	0.026	
8/12/2022	0.022	
2/15/2023	0.025	
7/26/2023	0.022	
2/20/2024		0.02
8/5/2024		0.02
2/26/2025		0.02
9/2/2025		0.021

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	0.0209	
5/17/2016	0.0202	
7/26/2016	0.0165	
9/20/2016	0.0132	
11/4/2016	0.012	
1/20/2017	0.0133	
3/28/2017	0.0161	
6/7/2017	0.0141	
9/29/2017	0.0151	
3/15/2018	0.015	
9/13/2018	0.014	
3/18/2019	0.014	
9/11/2019	0.013	
3/10/2020	0.013	
9/14/2020	0.013	
3/11/2021	0.012	
8/5/2021	0.013	
1/31/2022	0.011	
8/15/2022	0.0098	
2/14/2023	0.011	
7/26/2023	0.011	
2/21/2024		0.011
8/5/2024		0.01
2/26/2025		0.012
8/29/2025		0.013
9/24/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	0.0144	
5/18/2016	0.0136	
7/27/2016	0.013	
9/20/2016	0.0146	
11/7/2016	0.0124	
1/23/2017	0.0158	
3/29/2017	0.017	
6/8/2017	0.0149	
9/27/2017	0.012	
3/15/2018	0.011	
9/13/2018	0.011	
3/15/2019	0.01	
9/12/2019	0.0085 (J)	
3/9/2020	0.0089 (J)	
9/14/2020	0.0082 (J)	
3/11/2021	0.0083	
8/5/2021	0.0077	
2/1/2022	0.0081	
8/15/2022	0.0074	
2/15/2023	0.0075	
7/27/2023	0.0083	
2/21/2024		0.0087
8/5/2024		0.0083
2/26/2025		0.009
8/28/2025		0.0074

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	0.0344	
5/18/2016	0.0184	
7/27/2016	0.0146	
9/20/2016	0.0122	
11/4/2016	0.0119	
1/20/2017	0.0114	
3/29/2017	0.0116	
6/8/2017	0.011	
9/27/2017	0.0098 (J)	
3/16/2018	0.01	
9/13/2018	0.0092 (J)	
3/19/2019	0.0088 (J)	
9/11/2019	0.0097 (J)	
3/9/2020	0.0082 (J)	
9/15/2020	0.0084 (J)	
3/11/2021	0.0073	
8/5/2021	0.0069	
2/1/2022	0.0077	
8/15/2022	0.0077	
2/15/2023	0.0072	
7/27/2023	0.0076	
2/21/2024		0.0075
8/5/2024		0.0076
2/26/2025		0.0084
9/2/2025		0.008

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.0361	
5/17/2016	0.0277	
7/27/2016	0.0276	
9/20/2016	0.0266	
11/4/2016	0.0239	
1/23/2017	<0.01	
3/28/2017	0.024	
6/8/2017	0.0317	
9/29/2017	0.0265	
3/15/2018	0.029	
9/13/2018	0.026	
3/15/2019	0.026	
9/11/2019	0.031	
3/9/2020	0.029	
9/14/2020	0.035	
3/11/2021	0.038	
5/26/2021	0.039	
8/4/2021	0.034	
1/31/2022	0.038	
8/15/2022	0.045	
2/15/2023	0.04	
7/26/2023	0.048	
2/21/2024		0.049
8/5/2024		0.045
2/26/2025		0.055
8/29/2025		0.057

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	0.0112	
5/18/2016	0.0107	
7/27/2016	0.0104	
9/21/2016	0.0106	
11/4/2016	0.0098 (J)	
1/24/2017	0.0101	
3/29/2017	0.0103	
6/8/2017	0.0106	
9/29/2017	0.0097 (J)	
3/15/2018	0.0093 (J)	
9/13/2018	0.01 (J)	
3/18/2019	0.015	
9/11/2019	0.017	
3/11/2020	0.026	
9/11/2020	0.012	
3/15/2021	0.012	
8/11/2021	0.025	
2/1/2022	0.011	
8/15/2022	0.0098	
2/14/2023	0.013	
7/27/2023	0.011	
2/21/2024		0.011
8/6/2024		0.01
2/26/2025		0.011
8/29/2025		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	0.0121	
5/18/2016	0.0117	
7/28/2016	0.0081 (J)	
9/21/2016	0.0106	
11/7/2016	0.0047 (J)	
1/24/2017	0.0071 (J)	
3/30/2017	0.0043 (J)	
6/9/2017	0.0059 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0032 (J)	
9/14/2018	0.004 (J)	
3/19/2019	0.0033 (J)	
9/11/2019	0.0038 (J)	
3/9/2020	0.0045 (J)	
9/14/2020	0.0027 (J)	
3/15/2021	0.0028 (J)	
8/5/2021	0.0036 (J)	
2/1/2022	0.003 (J)	
8/15/2022	0.0041 (J)	
2/14/2023	0.0041 (J)	
7/27/2023	0.0036 (J)	
2/21/2024		0.004 (J)
8/6/2024		0.0044 (J)
2/26/2025		0.0045 (J)
8/29/2025		0.0042 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/27/2023	<0.0005	
2/22/2024		<0.0005
8/7/2024		<0.0005
2/27/2025		<0.0005
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	0.000188 (J)	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024		<0.0005
8/1/2024		<0.0005
2/25/2025		<0.0005
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.0005	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.0005	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019	0.00013 (J)	
9/10/2019	0.00014 (J)	
3/6/2020	0.00014 (J)	
9/10/2020	0.00015 (J)	
3/11/2021	0.00017 (J)	
8/4/2021	0.00014 (J)	
1/31/2022	0.00018 (J)	
8/10/2022	0.00034 (J)	
2/13/2023	<0.0005	
7/26/2023	0.00013 (J)	
2/20/2024		0.00016 (J)
8/1/2024		0.00016 (J)
2/25/2025		0.00016 (J)
8/28/2025		0.00013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/20/2024		<0.0005
8/2/2024		<0.0005
2/25/2025		<0.0005
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00012 (J)	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/28/2023	<0.0005	
2/22/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	<0.0005	
10/25/2007	<0.0005	
11/19/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/12/2008	<0.0005	
12/11/2008	<0.0005	
4/15/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/12/2010	<0.0005	
4/28/2011	<0.0005	
10/19/2011	<0.0005	
5/2/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/3/2014	0.00033 (J)	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/28/2016	0.000102 (J)	
5/25/2016	0.000148 (J)	
8/1/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/11/2016	9E-05 (J)	
1/31/2017	<0.0005	
4/3/2017	0.0001 (J)	
6/12/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00013 (J)	
8/9/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/20/2023	<0.0005	
7/28/2023	<0.0005	
2/26/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.0005	
10/25/2007	<0.0005	
11/20/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/11/2008	<0.0005	
4/23/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/11/2010	<0.0005	
4/26/2011	<0.0005	
10/18/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/10/2013	<0.0005	
10/8/2013	<0.0005	
4/14/2014	<0.0005	
10/3/2014	<0.0005	
4/1/2015	<0.0005	
10/9/2015	<0.0005	
3/29/2016	<0.0005	
5/24/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	8E-05 (J)	
11/18/2016	8E-05 (J)	
2/1/2017	<0.0005	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/21/2019	<0.0005	
9/16/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/17/2023	<0.0005	
7/31/2023	<0.0005	
2/26/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.0005	
10/25/2007	<0.0005	
11/20/2007	<0.0005	
1/16/2008	<0.0005	
3/6/2008	<0.0005	
5/13/2008	<0.0005	
12/13/2008	<0.0005	
4/15/2009	<0.0005	
10/9/2009	<0.0005	
4/27/2010	<0.0005	
10/5/2010	<0.0005	
4/19/2011	<0.0005	
10/12/2011	<0.0005	
4/24/2012	<0.0005	
10/3/2012	<0.0005	
4/9/2013	<0.0005	
10/8/2013	<0.0005	
4/10/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/10/2015	<0.0005	
5/31/2016	<0.0005	
8/2/2016	<0.0005	
9/27/2016	<0.0005	
11/21/2016	<0.0005	
2/1/2017	9E-05 (J)	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
7/14/2017	<0.0005	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/21/2019	<0.0005	
9/13/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/26/2024		<0.0005
8/8/2024		<0.0005
2/27/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/23/2008	<0.0005	
3/10/2008	<0.0005	
5/12/2008	<0.0005	
12/12/2008	<0.0005	
4/22/2009	<0.0005	
10/8/2009	<0.0005	
4/28/2010	<0.0005	
10/7/2010	<0.0005	
4/20/2011	<0.0005	
10/12/2011	<0.0005	
4/30/2012	<0.0005	
10/3/2012	<0.0005	
4/9/2013	<0.0005	
10/9/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
5/26/2015	<0.0005	
6/18/2015	<0.0005	
7/2/2015	<0.0005	
10/8/2015	<0.0005	
3/22/2016	<0.0005	
5/25/2016	<0.0005	
8/2/2016	<0.0005	
9/26/2016	<0.0005	
11/21/2016	<0.0005	
2/3/2017	0.0001 (J)	
4/7/2017	<0.0005	
6/13/2017	0.0002 (J)	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
5/6/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/26/2024		<0.0005
8/12/2024		<0.0005
2/28/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/12/2008	<0.0005	
12/13/2008	<0.0005	
4/29/2009	<0.0005	
10/20/2009	<0.0005	
4/26/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/5/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/10/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/5/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/4/2022	<0.0005	
8/17/2022	0.00018 (J)	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/27/2024		<0.0005
8/12/2024		<0.0005
2/28/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/8/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/21/2009	<0.0005	
4/21/2010	<0.0005	
9/28/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/3/2012	<0.0005	
10/8/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/12/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/3/2016	<0.0005	
9/28/2016	0.0002 (J)	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/21/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/18/2022	<0.0005	
2/20/2023	<0.0005	
7/31/2023	<0.0005	
2/27/2024		<0.0005
8/12/2024		<0.0005
3/3/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/22/2009	<0.0005	
4/21/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/9/2013	<0.0005	
4/2/2014	<0.0005	
10/2/2014	<0.0005	
4/1/2015	0.00033 (J)	
10/11/2015	0.00056 (J)	
4/4/2016	<0.0005	
5/26/2016	<0.0005	
8/4/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/8/2017	<0.0005	
4/10/2017	<0.0005	
6/15/2017	<0.0005	
10/4/2017	<0.0005	
3/22/2018	<0.0005	
9/18/2018	<0.0005	
3/23/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/21/2020	<0.0005	
3/19/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/18/2022	<0.0005	
2/20/2023	<0.0005	
8/1/2023	<0.0005	
2/28/2024		<0.0005
8/12/2024		<0.0005
3/3/2025		<0.0005
9/3/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	0.00025 (J)	
4/4/2016	0.000136 (J)	
5/27/2016	0.000131 (J)	
8/3/2016	<0.001	
9/30/2016	9E-05 (J)	
11/22/2016	<0.001	
2/13/2017	0.0001 (J)	
4/11/2017	0.0003 (J)	
6/14/2017	0.0003 (J)	
10/4/2017	0.0002 (J)	
3/22/2018	0.00032 (J)	
9/18/2018	0.00057 (J)	
3/23/2019	0.00035 (J)	
9/17/2019	0.00057 (J)	
3/12/2020	0.00089 (J)	
9/21/2020	0.00025 (J)	
3/19/2021	0.00027 (J)	
8/11/2021	0.00048 (J)	
2/2/2022	0.0012	
4/28/2022	0.00067	
8/18/2022	0.00052	
2/21/2023	0.0004 (J)	
8/1/2023	0.00035 (J)	
2/27/2024		0.00071
8/12/2024		0.00063
3/4/2025		0.00067
9/3/2025		0.00041 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/5/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/16/2009	<0.0005	
10/20/2009	<0.0005	
4/20/2010	<0.0005	
9/29/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	<0.0005	
4/5/2016	<0.0005	
6/1/2016	<0.0005	
8/9/2016	<0.0005	
11/28/2016	<0.0005	
2/9/2017	0.0001 (J)	
4/11/2017	<0.0005	
6/14/2017	<0.0005	
7/12/2017	<0.0005	
10/5/2017	<0.0005	
3/22/2018	<0.0005	
9/19/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/18/2022	<0.0005	
2/22/2023	<0.0005	
8/1/2023	<0.0005	
2/28/2024		<0.0005
8/13/2024		<0.0005
3/3/2025		<0.0005
9/4/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/28/2009	<0.0005	
10/19/2009	<0.0005	
4/27/2010	<0.0005	
10/4/2010	<0.0005	
4/18/2011	<0.0005	
10/12/2011	<0.0005	
4/23/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	0.00028 (J)	
4/5/2016	0.000194 (J)	
5/31/2016	0.000206 (J)	
8/4/2016	<0.0005	
9/29/2016	0.0002 (J)	
11/23/2016	0.0001 (J)	
2/10/2017	<0.0005	
4/12/2017	<0.0005	
6/15/2017	<0.0005	
10/6/2017	<0.0005	
3/23/2018	<0.0005	
9/19/2018	<0.0005	
3/25/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022	<0.0005	
8/19/2022	<0.0005	
2/22/2023	<0.0005	
8/2/2023	<0.0005	
2/28/2024		<0.0005
8/13/2024		<0.0005
3/3/2025		<0.0005
9/4/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.0005	
5/16/2016	<0.0005	
7/25/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/19/2017	<0.0005	
3/28/2017	<0.0005	
6/5/2017	8E-05 (J)	
9/26/2017	<0.0005	
3/15/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/11/2019	<0.0005	
3/10/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/15/2022	<0.0005	
2/14/2023	<0.0005	
7/26/2023	<0.0005	
2/20/2024		<0.0005
8/6/2024		<0.0005
2/26/2025		<0.0005
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/15/2008	<0.0005	
3/5/2008	<0.0005	
5/12/2008	<0.0005	
12/2/2008	<0.0005	
4/28/2009	<0.0005	
10/13/2009	<0.0005	
4/21/2010	<0.0005	
10/4/2010	<0.0005	
4/18/2011	<0.0005	
10/5/2011	<0.0005	
5/3/2012	<0.0005	
10/15/2012	<0.0005	
4/16/2013	<0.0005	
10/22/2013	<0.0005	
4/23/2014	<0.0005	
10/1/2014	0.00037 (J)	
4/3/2015	<0.0005	
10/9/2015	<0.0005	
3/16/2016	0.000113 (J)	
5/16/2016	<0.0005	
7/25/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/20/2017	<0.0005	
3/29/2017	<0.0005	
6/7/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	<0.0005	
9/13/2018	<0.0005	
3/14/2019	<0.0005	
9/11/2019	<0.0005	
3/10/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
2/1/2022	<0.0005	
8/12/2022	<0.0005	
2/15/2023	<0.0005	
7/26/2023	<0.0005	
2/20/2024		<0.0005
8/5/2024		<0.0005
2/26/2025		<0.0005
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	8E-05 (J)	
11/7/2016	<0.0005	
1/23/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	9.3E-05 (J)	
9/13/2018	<0.0005	
3/15/2019	0.00015 (J)	
9/12/2019	<0.0005	
3/9/2020	0.00015 (J)	
9/14/2020	0.00014 (J)	
3/11/2021	0.00018 (J)	
8/5/2021	<0.0005	
2/1/2022	0.00014 (J)	
8/15/2022	<0.0005	
2/15/2023	<0.0005	
7/27/2023	0.00017 (J)	
2/21/2024		0.0002 (J)
8/5/2024		0.00019 (J)
2/26/2025		0.00017 (J)
8/28/2025		0.00013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	<0.0005	
11/4/2016	<0.0005	
1/20/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/16/2018	<0.0005	
9/13/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022	<0.0005	
8/15/2022	0.00016 (J)	
2/15/2023	<0.0005	
7/27/2023	<0.0005	
2/21/2024		<0.0005
8/5/2024		<0.0005
2/26/2025		<0.0005
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.000148 (J)	
5/17/2016	0.000251 (J)	
7/27/2016	0.0002 (J)	
9/20/2016	0.0002 (J)	
11/4/2016	0.0001 (J)	
1/23/2017	<0.001	
3/28/2017	0.0001 (J)	
6/8/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.00018 (J)	
9/13/2018	0.00012 (J)	
3/15/2019	0.00018 (J)	
9/11/2019	0.00024 (J)	
3/9/2020	0.00016 (J)	
9/14/2020	0.00019 (J)	
3/11/2021	0.00021 (J)	
8/4/2021	0.0002 (J)	
1/31/2022	0.0002 (J)	
8/15/2022	0.00022 (J)	
2/15/2023	0.00015 (J)	
7/26/2023	0.00033 (J)	
2/21/2024		0.00027 (J)
8/5/2024		0.00021 (J)
2/26/2025		0.0003 (J)
8/29/2025		0.00027 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.0005	
5/18/2016	<0.0005	
7/28/2016	<0.0005	
9/21/2016	9E-05 (J)	
11/7/2016	0.0001 (J)	
1/24/2017	0.0002 (J)	
3/30/2017	0.0002 (J)	
6/9/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.0001 (J)	
9/14/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/14/2020	<0.0005	
3/15/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022	<0.0005	
8/15/2022	<0.0005	
2/14/2023	<0.0005	
7/27/2023	<0.0005	
2/21/2024		<0.0005
8/6/2024		<0.0005
2/26/2025		<0.0005
8/29/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0011 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0012 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	0.0006 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	0.0005 (J)	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0025 (J)	
9/15/2020	0.00086 (J)	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0005 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0003 (J)	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0042 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021	0.00062 (J)	
8/9/2021	<0.005	
2/2/2022	0.0069	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0054	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.007	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0067	
4/11/2013	0.0046	
10/21/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	0.012	
3/31/2015	0.0027	
10/11/2015	0.0022	
2/22/2017	<0.005	
4/7/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
7/20/2017	<0.005	
7/28/2017	<0.005	
8/9/2017	<0.005	
8/24/2017	<0.005	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.001 (J)	
3/27/2017	<0.005	
6/8/2017	<0.005	
7/17/2017	<0.005	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.004 (J)	
9/11/2019	<0.005	
3/9/2020	0.0016 (J)	
9/16/2020	0.00058 (J)	
3/16/2021	0.0008 (J)	
8/6/2021	<0.005	
2/2/2022	0.0012 (J)	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0004 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.069 (O)	
9/10/2020	<0.005	
3/12/2021	0.00064 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	0.0013 (J)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0009 (J)	
9/11/2020	<0.005	
3/10/2021	0.00075 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	0.0007 (J)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.015	
9/10/2020	<0.005	
3/11/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	0.0004 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00045 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00051 (J)	
3/9/2020	0.0033 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	0.0016 (J)	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	0.0011 (J)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00066 (J)	
3/9/2020	0.0014 (J)	
9/14/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/5/2021	<0.005	
1/31/2022	0.0011 (J)	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0012 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	0.0004 (J)	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0011 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	0.0053 (J)	
1/30/2017	<0.005	
4/3/2017	0.0005 (J)	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	0.0076	
10/25/2007	0.015	
11/19/2007	0.013	
1/23/2008	0.032	
3/11/2008	0.024	
5/12/2008	0.016	
12/11/2008	0.013	
4/15/2009	0.0073	
10/9/2009	0.0037	
5/4/2010	<0.005	
10/12/2010	0.0023	
4/28/2011	0.002	
10/19/2011	0.0015	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	0.0015	
10/16/2013	<0.005	
4/23/2014	0.0011 (J)	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	0.0053 (J)	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	0.00069 (J)	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/20/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.002	
11/20/2007	0.017	
1/23/2008	0.064 (O)	
3/11/2008	0.013	
5/14/2008	0.027	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	0.0014	
5/4/2010	<0.005	
10/11/2010	0.0027	
4/26/2011	0.0015	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	0.0013	
10/8/2013	0.0017	
4/14/2014	0.004	
10/3/2014	0.0017	
4/1/2015	0.0027	
10/9/2015	0.0016	
3/29/2016	0.00363 (J)	
5/24/2016	0.00263 (J)	
8/1/2016	0.0022 (J)	
9/26/2016	0.0014 (J)	
11/18/2016	0.0012 (J)	
2/1/2017	0.0024 (J)	
4/6/2017	0.0016 (J)	
6/13/2017	0.0031 (J)	
10/3/2017	0.0025 (J)	
3/19/2018	0.0035 (J)	
9/17/2018	0.0024 (J)	
3/21/2019	0.0029 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0034 (J)	
9/16/2020	0.0022 (J)	
3/17/2021	0.0027 (J)	
8/10/2021	0.0027 (J)	
2/2/2022	0.0026 (J)	
8/17/2022	0.0025 (J)	
2/17/2023	0.0031 (J)	
7/31/2023	0.0024 (J)	
2/26/2024		0.0024 (J)
8/8/2024		<0.005
2/27/2025		0.003 (J)
9/3/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0015	
6/18/2015	0.0012 (J)	
7/2/2015	0.0014	
10/9/2015	0.0015	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	0.0021 (J)	
9/26/2016	0.002 (J)	
11/14/2016	0.0076 (J)	
2/1/2017	0.0017 (J)	
4/6/2017	0.0016 (J)	
6/13/2017	0.0015 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0017 (J)	
9/17/2018	0.002 (J)	
3/21/2019	0.0025 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0028 (J)	
9/16/2020	0.0023 (J)	
3/17/2021	0.0021 (J)	
8/10/2021	0.0021 (J)	
2/2/2022	0.0024 (J)	
8/17/2022	0.0024 (J)	
2/17/2023	0.0022 (J)	
7/28/2023	0.0023 (J)	
2/26/2024		0.002 (J)
8/8/2024		<0.005
2/27/2025		0.0026 (J)
9/2/2025		0.0019 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.005	
10/25/2007	0.0072	
11/20/2007	0.056 (o)	
1/16/2008	0.16 (o)	
3/6/2008	0.067 (o)	
5/13/2008	0.018	
12/13/2008	0.0025	
4/15/2009	0.0022	
10/9/2009	0.0026	
4/27/2010	0.0033	
10/5/2010	0.0023	
4/19/2011	0.0021	
10/12/2011	0.0014	
4/24/2012	<0.005	
10/3/2012	0.0016	
4/9/2013	0.0013	
10/8/2013	0.0034	
4/10/2014	0.0033	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0018	
5/31/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/21/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	0.0004 (J)	
6/13/2017	<0.005	
7/14/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	0.0014 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	0.0012 (J)	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.005	
10/26/2007	0.0049	
11/20/2007	0.0066	
1/23/2008	0.032	
3/10/2008	0.02	
5/6/2008	0.0047	
12/12/2008	0.024	
4/23/2009	0.0015	
10/8/2009	0.0082	
5/4/2010	0.0081	
10/7/2010	0.013	
4/26/2011	0.0016	
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0019	
4/10/2014	0.0034	
10/2/2014	0.0056	
4/3/2015	0.0022	
10/8/2015	0.0033	
3/30/2016	0.00308 (J)	
5/24/2016	<0.005	
8/2/2016	0.001 (J)	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	0.0008 (J)	
6/14/2017	0.0009 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	0.0021 (J)	
9/16/2019	0.00046 (J)	
3/12/2020	0.0031 (J)	
9/17/2020	0.00086 (J)	
3/17/2021	0.00079 (J)	
8/10/2021	0.0014 (J)	
2/2/2022	0.0015 (J)	
8/17/2022	0.0011 (J)	
2/21/2023	0.0053	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	0.0076	
11/1/2007	0.016	
11/20/2007	0.0059	
1/23/2008	0.049 (o)	
3/10/2008	0.0076	
5/12/2008	0.0039	
12/12/2008	0.0019	
4/22/2009	0.0027	
10/8/2009	0.0025	
4/28/2010	0.0065	
10/7/2010	0.0032	
4/20/2011	0.0056	
10/12/2011	0.0028	
4/30/2012	<0.005	
10/3/2012	0.0031	
4/9/2013	0.0061	
10/9/2013	0.0082	
4/9/2014	0.0055	
10/2/2014	0.006	
4/2/2015	0.0073	
5/26/2015	<0.005	
6/18/2015	0.0024	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	0.00302 (J)	
5/25/2016	0.00441 (J)	
8/2/2016	0.0025 (J)	
9/26/2016	0.002 (J)	
11/21/2016	0.0017 (J)	
2/3/2017	0.0018 (J)	
4/7/2017	0.0024 (J)	
6/13/2017	0.0019 (J)	
10/3/2017	0.0022 (J)	
3/20/2018	0.0017 (J)	
9/18/2018	<0.005	
5/6/2019	0.0048 (J)	
9/16/2019	0.002 (J)	
3/16/2020	0.0015 (J)	
9/17/2020	0.0017 (J)	
3/18/2021	0.0015 (J)	
8/10/2021	0.0019 (J)	
2/2/2022	0.0021 (J)	
8/17/2022	0.0014 (J)	
2/20/2023	<0.005	
7/31/2023	0.0016 (J)	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		0.0013 (J)
9/3/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0061	
11/19/2007	0.018	
1/15/2008	0.078 (O)	
3/6/2008	0.054 (O)	
5/13/2008	0.0085	
12/12/2008	0.0023	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.001 (J)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	0.0004 (J)	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00045 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	0.0015	
11/1/2007	0.011	
11/20/2007	0.042 (O)	
1/30/2008	0.034	
3/6/2008	0.027	
5/12/2008	0.015	
12/13/2008	0.0036	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0034	
4/13/2011	<0.005	
10/5/2011	0.0032	
4/4/2012	<0.005	
10/3/2012	0.0047	
4/3/2013	0.0014	
10/15/2013	0.002	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0013	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	0.0009 (J)	
9/28/2016	<0.005	
11/22/2016	0.0024 (J)	
2/7/2017	0.0015 (J)	
4/10/2017	0.003 (J)	
6/14/2017	0.0006 (J)	
10/4/2017	0.0027 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.0009 (J)	
3/12/2020	0.00047 (J)	
9/17/2020	0.0011 (J)	
3/18/2021	0.00068 (J)	
8/10/2021	<0.005	
2/4/2022	<0.005	
8/17/2022	0.0013 (J)	
2/20/2023	<0.005	
7/31/2023	0.0019 (J)	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		0.0021 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	0.036 (O)	
11/1/2007	0.01	
11/20/2007	0.0039	
1/30/2008	0.019 (O)	
3/6/2008	<0.005	
5/8/2008	0.01	
12/14/2008	0.0038	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	0.0019	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	0.0004 (J)	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	0.0019 (J)	
4/10/2017	0.0005 (J)	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00067 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.002 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.025 (O)	
12/14/2008	0.0021	
4/29/2009	0.011	
10/22/2009	0.01	
4/21/2010	0.0053	
9/28/2010	0.0076	
4/12/2011	0.0095	
10/4/2011	0.0091	
4/3/2012	0.0076	
10/3/2012	0.0039	
4/3/2013	<0.005	
10/9/2013	0.0089	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0062	
10/11/2015	<0.005	
4/4/2016	0.00656 (J)	
5/26/2016	0.00752 (J)	
8/3/2016	0.0067 (J)	
9/28/2016	0.0082 (J)	
11/22/2016	0.0045 (J)	
2/8/2017	0.0101	
4/10/2017	0.0094 (J)	
6/15/2017	0.009 (J)	
10/4/2017	0.0008 (J)	
3/21/2018	0.0079 (J)	
9/18/2018	0.0081 (J)	
3/23/2019	<0.005	
9/17/2019	0.0079 (J)	
3/12/2020	0.00084 (J)	
9/21/2020	0.0081 (J)	
3/19/2021	0.0073	
8/11/2021	<0.005	
2/4/2022	0.0071	
8/18/2022	<0.005	
2/20/2023	0.0015 (J)	
8/1/2023	0.0074	
2/28/2024		0.0074
8/13/2024		<0.005
3/4/2025		0.0072
9/3/2025		0.0074

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	0.037	
11/1/2007	0.04	
11/18/2007	0.045	
1/30/2008	0.041	
3/6/2008	0.042	
5/7/2008	0.029	
12/14/2008	0.032	
4/29/2009	0.017	
10/22/2009	0.022	
4/21/2010	0.021	
9/29/2010	0.024	
4/13/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.014	
10/3/2012	0.0033	
4/3/2013	0.017	
10/9/2013	0.015	
4/2/2014	0.014	
10/2/2014	0.0048	
4/1/2015	0.0084	
10/11/2015	0.019	
4/4/2016	0.00728 (J)	
5/26/2016	0.00553 (J)	
8/4/2016	0.0071 (J)	
9/28/2016	0.0093 (J)	
11/22/2016	0.0058 (J)	
2/8/2017	0.0072 (J)	
4/10/2017	0.0062 (J)	
6/15/2017	0.0066 (J)	
10/4/2017	0.0079 (J)	
3/22/2018	0.0062 (J)	
9/18/2018	0.0062 (J)	
3/23/2019	0.0048 (J)	
9/17/2019	0.0042 (J)	
3/12/2020	0.0042 (J)	
9/21/2020	0.0056 (J)	
3/19/2021	0.0079	
8/11/2021	0.0042 (J)	
2/4/2022	0.0042 (J)	
8/18/2022	0.0046 (J)	
2/20/2023	0.0037 (J)	
8/1/2023	0.005 (J)	
2/28/2024		0.0037 (J)
8/12/2024		0.004 (J)
3/3/2025		0.0039 (J)
9/3/2025		0.0048 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	0.0013	
11/1/2007	<0.005	
11/19/2007	0.0056	
1/16/2008	0.039 (O)	
3/5/2008	0.03 (O)	
5/13/2008	0.0057	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	0.0015	
4/27/2010	0.0036	
10/5/2010	<0.005	
4/19/2011	0.003	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0018	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
5/27/2016	<0.005	
8/3/2016	<0.005	
9/30/2016	<0.005	
11/22/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022	<0.005	
8/18/2022	<0.005	
2/21/2023	<0.005	
8/1/2023	0.0016 (J)	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	0.0019	
11/1/2007	0.01	
11/19/2007	0.021	
1/31/2008	0.035	
3/5/2008	0.012	
5/12/2008	0.02	
12/13/2008	0.014	
4/28/2009	0.0079	
10/21/2009	0.0092	
4/28/2010	0.0086	
10/5/2010	0.0085	
4/19/2011	0.0089	
10/18/2011	0.0093	
4/25/2012	0.0075	
10/2/2012	0.017	
4/2/2013	0.0097	
10/8/2013	0.011	
4/1/2014	0.0074	
10/1/2014	0.0049	
4/1/2015	0.0072	
10/15/2015	0.0077	
4/4/2016	0.00615 (J)	
5/31/2016	0.00588 (J)	
8/4/2016	0.0056 (J)	
9/29/2016	0.0065 (J)	
11/28/2016	0.0064 (J)	
2/9/2017	0.0078 (J)	
4/12/2017	0.0077 (J)	
6/16/2017	0.0072 (J)	
10/9/2017	0.0079 (J)	
3/21/2018	0.0055 (J)	
9/19/2018	0.0059 (J)	
3/23/2019	0.0058 (J)	
9/18/2019	0.0063 (J)	
3/13/2020	0.0054 (J)	
9/22/2020	0.0062 (J)	
3/18/2021	0.0058	
8/11/2021	0.0074	
2/17/2022	0.0053	
8/18/2022	0.0044 (J)	
2/22/2023	0.0038 (J)	
8/1/2023	0.0047 (J)	
2/27/2024		0.0038 (J)
8/12/2024		0.003 (J)
3/3/2025		0.0035 (J)
9/3/2025		0.0035 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0042	
11/19/2007	0.0049	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.019 (O)	
4/29/2009	0.002	
10/21/2009	0.002	
4/28/2010	0.0049	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	0.0015	
4/2/2013	0.0017	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	0.0012 (J)	
4/11/2017	0.0033 (J)	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/19/2019	<0.005	
3/17/2020	0.002 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	0.0024 (J)	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	0.083 (O)	
11/2/2007	0.0071	
11/17/2007	0.012	
1/15/2008	0.043 (O)	
3/5/2008	0.0044	
5/7/2008	0.0084	
12/2/2008	0.0056	
4/16/2009	0.0042	
10/20/2009	0.0037	
4/20/2010	<0.005	
9/29/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.0015	
4/4/2012	<0.005	
10/10/2012	0.0029	
4/15/2013	0.0036	
10/22/2013	0.0048	
4/21/2014	0.0043	
9/30/2014	0.0037	
4/3/2015	0.016	
10/7/2015	0.0092	
4/5/2016	0.00605 (J)	
6/1/2016	0.006 (J)	
8/9/2016	0.0072 (J)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	0.0005 (J)	
6/14/2017	0.0006 (J)	
7/12/2017	0.0005 (J)	
10/5/2017	0.0006 (J)	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00046 (J)	
3/13/2020	0.00093 (J)	
9/21/2020	<0.005	
3/18/2021	0.0023 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	0.014	
11/2/2007	0.0036	
11/17/2007	0.031 (O)	
1/15/2008	0.011	
3/6/2008	0.0027	
5/7/2008	0.008	
12/2/2008	0.0059	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0013	
4/18/2011	<0.005	
10/12/2011	0.0014	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	0.0021	
10/22/2013	<0.005	
4/21/2014	0.0011 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	0.0005 (J)	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0005 (J)	
6/15/2017	0.0005 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	0.00044 (J)	
3/13/2020	0.0011 (J)	
9/21/2020	0.0016 (J)	
3/18/2021	0.00089 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	0.061 (O)	
11/2/2007	0.078 (O)	
11/18/2007	0.085 (O)	
1/15/2008	0.079 (O)	
3/10/2008	0.062 (O)	
5/13/2008	0.044 (O)	
12/2/2008	0.027	
4/28/2009	0.016	
10/20/2009	0.018	
4/27/2010	0.012	
10/5/2010	0.0067	
4/19/2011	0.0081	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	0.0029	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	0.0007 (J)	
6/15/2017	0.0005 (J)	
7/12/2017	0.0008 (J)	
7/26/2017	0.0006 (J)	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00064 (J)	
3/13/2020	0.0012 (J)	
9/21/2020	0.00089 (J)	
3/18/2021	0.00078 (J)	
8/11/2021	<0.005	
2/7/2022	0.0011 (J)	
8/19/2022	<0.005	
2/22/2023	0.0014 (J)	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005	
6/5/2017	<0.005	
9/26/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.00074 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	0.0015 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	0.002	
10/23/2007	0.0056	
11/18/2007	0.38 (o)	
1/15/2008	0.66 (o)	
3/5/2008	0.22 (o)	
5/14/2008	0.19 (o)	
12/2/2008	0.0019	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	<0.005	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.0007 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	0.0022	
10/23/2007	0.011	
11/18/2007	0.0065	
1/15/2008	0.025	
3/5/2008	<0.005	
5/12/2008	0.0048	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/5/2011	<0.005	
5/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/9/2015	<0.005	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
6/7/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.00092 (J)	
9/11/2020	0.00067 (J)	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	0.0058	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0017 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0018 (J)	
3/28/2017	0.0024 (J)	
6/7/2017	0.0018 (J)	
9/29/2017	0.0033 (J)	
3/15/2018	0.0021 (J)	
9/13/2018	0.0041 (J)	
3/18/2019	0.0022 (J)	
9/11/2019	0.0038 (J)	
3/10/2020	0.0035 (J)	
9/14/2020	0.006 (J)	
3/11/2021	0.0059	
5/26/2021	0.0052	
8/5/2021	0.0057	
1/31/2022	0.0051	
8/15/2022	0.006	
2/14/2023	0.005 (J)	
7/26/2023	0.0073	
2/21/2024		0.0066
8/5/2024		0.005 (J)
2/26/2025		0.0039 (J)
8/29/2025		0.0046 (J)
9/24/2025		0.0049 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	0.00202 (J)	
5/18/2016	0.00248 (J)	
7/27/2016	0.0021 (J)	
9/20/2016	0.002 (J)	
11/7/2016	0.0023 (J)	
1/23/2017	0.0011 (J)	
3/29/2017	0.0012 (J)	
6/8/2017	0.0015 (J)	
9/27/2017	0.0021 (J)	
3/15/2018	0.0023 (J)	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	0.0014 (J)	
3/9/2020	0.0012 (J)	
9/14/2020	0.0022 (J)	
3/11/2021	0.0013 (J)	
8/5/2021	0.0014 (J)	
2/1/2022	0.0015 (J)	
8/15/2022	0.0015 (J)	
2/15/2023	0.0018 (J)	
7/27/2023	0.0014 (J)	
2/21/2024		0.0021 (J)
8/5/2024		<0.005
2/26/2025		0.0021 (J)
8/28/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	0.00668 (J)	
5/18/2016	0.00606 (O)	
7/27/2016	0.0023 (J)	
9/20/2016	0.0021 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0016 (J)	
3/29/2017	0.001 (J)	
6/8/2017	0.0024 (J)	
9/27/2017	0.0021 (J)	
3/16/2018	0.003 (J)	
9/13/2018	0.0017 (J)	
3/19/2019	0.018	
9/11/2019	0.0015 (J)	
3/9/2020	0.0023 (J)	
9/15/2020	0.0017 (J)	
3/11/2021	0.0019 (J)	
8/5/2021	0.0022 (J)	
2/1/2022	0.0022 (J)	
8/15/2022	0.0013 (J)	
2/15/2023	0.0027 (J)	
7/27/2023	0.0028 (J)	
2/21/2024		0.0046 (J)
8/5/2024		<0.005
2/26/2025		0.004 (J)
9/2/2025		0.0025 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.00207 (J)	
5/17/2016	<0.005	
7/27/2016	0.0017 (J)	
9/20/2016	0.0024 (J)	
11/4/2016	0.0013 (J)	
1/23/2017	<0.005	
3/28/2017	0.0015 (J)	
6/8/2017	0.0016 (J)	
9/29/2017	0.002 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	0.0023 (J)	
9/11/2019	0.0016 (J)	
3/9/2020	0.0023 (J)	
9/14/2020	0.0024 (J)	
3/11/2021	0.0021 (J)	
8/4/2021	0.0018 (J)	
1/31/2022	0.002 (J)	
8/15/2022	0.0019 (J)	
2/15/2023	0.0019 (J)	
7/26/2023	0.002 (J)	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		0.0013 (J)
8/29/2025		0.0018 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0006 (J)	
9/21/2016	0.0011 (J)	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	0.0004 (J)	
6/8/2017	0.0005 (J)	
9/29/2017	0.0005 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	0.00063 (J)	
3/11/2020	0.0012 (J)	
9/11/2020	<0.005	
3/15/2021	0.00076 (J)	
8/11/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00778 (J)	
5/18/2016	<0.005	
7/28/2016	0.0014 (J)	
9/21/2016	0.0009 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	0.0017 (J)	
9/11/2019	0.002 (J)	
3/9/2020	0.00096 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	0.00078 (J)	
9/12/2019	0.00047 (J)	
3/11/2020	0.00037 (J)	
9/15/2020	0.00048 (J)	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	0.001 (J)	
3/16/2021	<0.005	
8/9/2021	0.0016 (J)	
2/1/2022	0.00093 (J)	
8/16/2022	0.0004 (J)	
2/16/2023	0.00065 (J)	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.00074 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	0.0058	
4/14/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/2/2012	0.0022	
4/11/2013	0.002	
10/21/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	0.0052	
3/31/2015	0.0007 (J)	
10/11/2015	0.00073 (J)	
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (J)	
7/12/2017	0.0046 (J)	
7/20/2017	0.0109	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (J)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019	0.022	
9/13/2019	0.02	
3/12/2020	0.013	
9/17/2020	0.019	
3/16/2021	0.015	
8/10/2021	0.011	
2/3/2022	0.0059	
8/17/2022	0.015	
2/17/2023	0.017	
7/28/2023	0.02	
2/27/2024		0.017
8/8/2024		0.0056
2/28/2025		0.019
9/3/2025		0.015

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.00075 (J)	
9/10/2020	<0.005	
3/12/2021	0.00079 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	0.00053 (J)	
2/19/2024		<0.005
8/1/2024		0.0011 (J)
2/25/2025		<0.005
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00039 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00039 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00039 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	0.0073	
3/11/2008	0.0025	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0024	
4/11/2013	0.002	
10/16/2013	0.0023	
4/23/2014	0.003	
10/3/2014	0.0034	
3/31/2015	0.00079 (J)	
10/12/2015	0.00063 (J)	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	0.0005 (J)	
9/27/2016	<0.005	
11/11/2016	0.0006 (J)	
1/31/2017	0.0007 (J)	
4/3/2017	0.0005 (J)	
6/12/2017	0.0004 (J)	
10/3/2017	0.0003 (J)	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00031 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/20/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0038	
11/20/2007	<0.005	
1/23/2008	0.0047	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.00063 (J)	
10/3/2014	0.00071 (J)	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/16/2008	0.0055	
3/6/2008	0.0036	
5/13/2008	<0.005	
12/13/2008	0.0044	
4/15/2009	0.0029	
10/9/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/8/2013	0.0033	
4/10/2014	0.0035	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0015	
5/31/2016	<0.005	
8/2/2016	0.0018 (J)	
9/27/2016	0.0011 (J)	
11/21/2016	0.0008 (J)	
2/1/2017	0.0008 (J)	
4/6/2017	0.0008 (J)	
6/13/2017	0.0007 (J)	
7/14/2017	0.0005 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00076 (J)	
9/18/2018	0.00055 (J)	
3/21/2019	0.00059 (J)	
9/13/2019	0.00099 (J)	
3/12/2020	0.00031 (J)	
9/16/2020	0.00072 (J)	
3/17/2021	0.00045 (J)	
8/10/2021	0.00087 (J)	
2/2/2022	0.00042 (J)	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.005	
10/26/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	<0.005	
3/10/2008	0.0034	
5/6/2008	<0.005	
12/12/2008	0.016	
4/23/2009	<0.005	
10/8/2009	0.0056	
5/4/2010	0.0075	
10/7/2010	0.0059	
4/26/2011	<0.005	
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	0.00077 (J)	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0014	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	0.011	
3/10/2008	<0.005	
5/12/2008	<0.005	
12/12/2008	0.018	
4/22/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/7/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
5/26/2015	0.0018	
6/18/2015	0.0018	
7/2/2015	0.0013	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0034	
1/15/2008	0.0067	
3/6/2008	0.13 (O)	
5/13/2008	<0.005	
12/12/2008	0.0042	
4/16/2009	0.0047	
10/13/2009	0.0037	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	0.0006 (J)	
9/30/2014	<0.005	
4/2/2015	0.00064 (J)	
10/10/2015	0.0017	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00044 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	0.00043 (J)	
8/17/2022	0.00043 (J)	
2/21/2023	0.00043 (J)	
7/31/2023	<0.005	
2/27/2024		0.0004 (J)
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0046	
1/30/2008	0.0079	
3/6/2008	0.0037	
5/12/2008	<0.005	
12/13/2008	0.013	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.0018	
4/3/2013	0.0014	
10/15/2013	0.0018	
4/9/2014	0.0007 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0006 (J)	
2/7/2017	0.0017 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0021 (J)	
9/18/2018	<0.005	
3/22/2019	0.0011 (J)	
9/17/2019	<0.005	
3/12/2020	0.0017 (J)	
9/17/2020	<0.005	
3/18/2021	0.001 (J)	
8/10/2021	0.00075 (J)	
2/4/2022	0.0018 (J)	
8/17/2022	0.00051 (J)	
2/20/2023	0.0026 (J)	
7/31/2023	0.0007 (J)	
2/27/2024		0.0015 (J)
8/12/2024		0.00067 (J)
2/28/2025		0.0029 (J)
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	0.0031	
11/1/2007	0.0034	
11/18/2007	0.0045	
1/30/2008	0.0027	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0037	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0036	
10/2/2014	0.016	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.11 (O)	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0026	
10/11/2015	0.00065 (J)	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/4/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.0013	
11/1/2007	0.0041	
11/19/2007	0.0055	
1/16/2008	0.008	
3/5/2008	0.98 (O)	
5/13/2008	0.01	
12/13/2008	0.0073	
4/16/2009	0.0033	
10/21/2009	0.0039	
4/27/2010	0.0044	
10/5/2010	0.005	
4/19/2011	0.0039	
10/12/2011	0.0032	
4/24/2012	<0.0013	
10/2/2012	<0.0013	
4/2/2013	0.0038	
10/9/2013	0.003	
4/1/2014	0.0027	
10/2/2014	0.0027	
4/1/2015	0.0028	
10/14/2015	0.003	
4/4/2016	0.00351 (J)	
5/27/2016	0.00332 (J)	
8/3/2016	0.003 (J)	
9/30/2016	0.0035 (J)	
11/22/2016	0.0027 (J)	
2/13/2017	0.003 (J)	
4/11/2017	0.0031 (J)	
6/14/2017	0.0031 (J)	
10/4/2017	0.0032 (J)	
3/22/2018	0.0033 (J)	
9/18/2018	0.0031 (J)	
3/23/2019	0.0032 (J)	
9/17/2019	0.003 (J)	
3/12/2020	0.0031 (J)	
9/21/2020	0.0029 (J)	
3/19/2021	0.0029 (J)	
8/11/2021	0.0026 (J)	
2/2/2022	0.0034 (J)	
8/18/2022	0.0028 (J)	
2/21/2023	0.0029 (J)	
8/1/2023	0.0032 (J)	
2/27/2024		0.0029 (J)
8/12/2024		0.0027 (J)
3/4/2025		0.0033 (J)
9/3/2025		0.003 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	0.01	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	0.0037	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.011	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.00051 (J)	
4/4/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	<0.005	
6/16/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.0005 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.0079	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	<0.005	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/19/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.0039	
1/15/2008	<0.005	
3/5/2008	0.005	
5/7/2008	<0.005	
12/2/2008	0.011	
4/16/2009	0.005	
10/20/2009	0.0074	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	0.0003 (J)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00058 (J)	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0006 (J)	
6/15/2017	0.0004 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0029	
3/10/2008	0.069 (O)	
5/13/2008	<0.005	
12/2/2008	0.0027	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.002 (J)	
5/16/2016	<0.005	
7/25/2016	0.0015 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/19/2017	0.0013 (J)	
3/28/2017	0.0019 (J)	
6/5/2017	0.0022 (J)	
9/26/2017	0.0018 (J)	
3/15/2018	0.0018 (J)	
9/12/2018	0.0016 (J)	
3/14/2019	0.0022 (J)	
9/11/2019	0.0018 (J)	
3/10/2020	0.0021 (J)	
9/15/2020	0.0015 (J)	
3/11/2021	0.0016 (J)	
8/4/2021	0.0016 (J)	
1/31/2022	0.0017 (J)	
8/15/2022	0.0014 (J)	
2/14/2023	0.0014 (J)	
7/26/2023	0.0015 (J)	
2/20/2024		0.0016 (J)
8/6/2024		0.0011 (J)
2/26/2025		0.0019 (J)
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	0.028	
10/23/2007	0.021	
11/18/2007	0.034	
1/15/2008	0.2 (o)	
3/5/2008	0.02	
5/14/2008	0.014	
12/2/2008	0.012	
4/28/2009	0.0065	
10/20/2009	0.003	
4/20/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	0.0028	
4/3/2012	<0.01	
10/15/2012	0.0029	
4/16/2013	0.0025	
10/22/2013	0.0034	
4/23/2014	0.002	
10/1/2014	0.0036	
4/3/2015	0.0018	
10/7/2015	0.0018	
3/16/2016	<0.01	
5/16/2016	<0.01	
7/25/2016	0.0017 (J)	
9/19/2016	0.0017 (J)	
11/4/2016	0.0013 (J)	
1/23/2017	0.0013 (J)	
3/29/2017	0.0013 (J)	
6/7/2017	0.0011 (J)	
9/27/2017	0.0013 (J)	
3/15/2018	0.0012 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.0015 (J)	
9/11/2019	0.0014 (J)	
3/10/2020	0.0012 (J)	
9/11/2020	0.0012 (J)	
3/11/2021	0.0011 (J)	
8/6/2021	0.0011 (J)	
2/1/2022	0.0013 (J)	
8/12/2022	0.0011 (J)	
2/15/2023	0.0012 (J)	
7/26/2023	0.0013 (J)	
2/20/2024		0.0014 (J)
8/5/2024		0.0011 (J)
2/26/2025		0.0015 (J)
9/2/2025		0.0014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.005	
10/23/2007	0.012	
11/18/2007	<0.005	
1/15/2008	0.0028	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/5/2011	<0.005	
5/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/9/2015	<0.005	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0006 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005
9/24/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.00235 (J)	
5/17/2016	0.0025 (J)	
7/27/2016	0.0014 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0014 (J)	
1/23/2017	<0.01	
3/28/2017	0.0015 (J)	
6/8/2017	0.0016 (J)	
9/29/2017	0.0015 (J)	
3/15/2018	0.0013 (J)	
9/13/2018	0.0013 (J)	
3/15/2019	0.0012 (J)	
9/11/2019	0.0013 (J)	
3/9/2020	0.0016 (J)	
9/14/2020	0.0017 (J)	
3/11/2021	0.0025 (J)	
8/4/2021	0.0017 (J)	
1/31/2022	0.0021 (J)	
8/15/2022	0.0027 (J)	
2/15/2023	0.0025 (J)	
7/26/2023	0.0029 (J)	
2/21/2024		0.0025 (J)
8/5/2024		0.0026 (J)
2/26/2025		0.0035 (J)
8/29/2025		0.0039 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	0.0026 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0044 (J)	
1/24/2017	0.0049 (J)	
3/30/2017	0.0041 (J)	
6/9/2017	0.0054 (J)	
9/29/2017	0.0038 (J)	
3/15/2018	0.0026 (J)	
9/14/2018	0.0017 (J)	
3/19/2019	0.00069 (J)	
9/11/2019	0.00075 (J)	
3/9/2020	0.0028 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.00056 (J)	
8/5/2021	0.0025 (J)	
2/1/2022	0.00066 (J)	
8/15/2022	0.0015 (J)	
2/14/2023	0.00096 (J)	
7/27/2023	0.00044 (J)	
2/21/2024		0.00037 (J)
8/6/2024		0.0021 (J)
2/26/2025		0.0014 (J)
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	0.0025	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.00094 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	0.0012 (J)	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0002 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		0.00082 (J)
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.0011 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00055 (J)	
3/11/2020	0.0011 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	0.0013 (J)	
2/1/2022	0.00096 (J)	
8/16/2022	<0.005	
2/16/2023	0.0011 (J)	
7/27/2023	0.0017 (J)	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0079	
10/19/2009	0.0038	
4/27/2010	0.0029	
10/4/2010	0.02	
4/14/2011	0.0034	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0065	
4/11/2013	0.0066	
10/21/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	0.017	
3/31/2015	0.0023 (J)	
10/11/2015	0.0031 (J)	
4/7/2017	0.0004 (J)	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00045 (J)	
3/12/2020	0.0002 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019	<0.005	
9/11/2019	0.0014 (J)	
3/9/2020	0.011 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0007 (J)	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.0022 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00044 (J)	
3/6/2020	0.00093 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019	0.0022 (J)	
9/10/2019	0.0022 (J)	
3/9/2020	0.0014 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	0.0008 (J)	
1/31/2022	0.0028 (J)	
8/11/2022	<0.005	
2/13/2023	0.0012 (J)	
7/25/2023	<0.005	
2/19/2024		0.0011 (J)
8/1/2024		0.00053 (J)
2/25/2025		0.0035 (J)
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00019 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0004 (J)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00036 (J)	
3/9/2020	0.00035 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	0.0014 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		0.00068 (J)
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	0.0015 (J)	
9/11/2019	0.00026 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019	0.0023 (J)	
9/13/2019	0.0023 (J)	
3/11/2020	0.0026 (J)	
9/16/2020	0.0018 (J)	
3/17/2021	0.0019 (J)	
8/9/2021	0.0017 (J)	
2/1/2022	0.0017 (J)	
8/16/2022	0.0014 (J)	
2/16/2023	0.0015 (J)	
7/28/2023	0.0023 (J)	
2/22/2024		0.0015 (J)
8/8/2024		0.0018 (J)
2/27/2025		0.0017 (J)
9/2/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019	0.0029 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	0.0031 (J)	
3/17/2021	0.0024 (J)	
8/9/2021	0.0028 (J)	
2/2/2022	0.0033 (J)	
8/17/2022	0.0098	
2/16/2023	0.0028 (J)	
7/28/2023	0.0034 (J)	
2/22/2024		0.003 (J)
8/8/2024		0.0027 (J)
2/28/2025		0.004 (J)
9/2/2025		0.0032 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	0.0064	
10/25/2007	0.0081	
11/19/2007	0.0059	
1/23/2008	0.018	
3/11/2008	0.027	
5/12/2008	0.016	
12/11/2008	0.016	
4/15/2009	0.017	
10/9/2009	0.045	
5/4/2010	0.031	
10/12/2010	0.024	
4/28/2011	0.0044	
10/19/2011	0.038	
5/2/2012	0.0865 (O)	
10/9/2012	0.053	
4/11/2013	0.04	
10/16/2013	0.054	
4/23/2014	0.054	
10/3/2014	0.066	
3/31/2015	0.025	
10/12/2015	0.018	
3/28/2016	0.0256	
8/1/2016	0.0178 (J)	
4/3/2017	0.0272	
10/3/2017	0.0239 (J)	
3/19/2018	0.021 (J)	
9/17/2018	0.018 (J)	
3/20/2019	0.023 (J)	
9/16/2019	0.016 (J)	
3/16/2020	0.012 (J)	
9/16/2020	0.017 (J)	
3/17/2021	0.019	
8/9/2021	0.026	
2/2/2022	0.024	
8/16/2022	0.021	
2/20/2023	0.023	
7/28/2023	0.024	
2/26/2024		0.019
8/8/2024		0.018
2/27/2025		0.016
9/3/2025		0.032

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	0.0033	
10/25/2007	<0.005	
11/20/2007	0.0052	
1/23/2008	0.0069	
3/11/2008	0.0029	
5/14/2008	0.0035	
12/11/2008	<0.005	
4/23/2009	0.0038	
10/9/2009	0.0032	
5/4/2010	<0.005	
10/11/2010	0.0029	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.001 (J)	
10/3/2014	0.00091 (J)	
4/1/2015	0.0011 (J)	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	0.0018 (J)	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00028 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	0.0029	
10/25/2007	0.0046	
11/20/2007	0.014	
1/16/2008	0.014	
3/6/2008	0.033	
5/13/2008	0.0052	
12/13/2008	0.0037	
4/15/2009	0.0043	
10/9/2009	0.0029	
4/27/2010	0.0077	
10/5/2010	0.0035	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/8/2013	<0.005	
4/10/2014	0.0044 (J)	
10/2/2014	<0.005	
4/2/2015	0.00093 (J)	
10/10/2015	0.0029 (J)	
8/2/2016	<0.005	
4/6/2017	0.0004 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00025 (J)	
3/12/2020	0.00021 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		0.0021 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	0.0033	
10/26/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	0.0026	
3/10/2008	0.0033	
5/6/2008	<0.005	
12/12/2008	0.023	
4/23/2009	0.0031	
10/8/2009	0.0088	
5/4/2010	0.014	
10/7/2010	0.013	
4/26/2011	0.013	
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.002 (J)	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.005	
11/1/2007	0.0039	
11/20/2007	0.0032	
1/23/2008	0.007	
3/10/2008	<0.005	
5/12/2008	<0.005	
12/12/2008	<0.005	
4/22/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/7/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
5/26/2015	<0.005	
6/18/2015	0.00087 (J)	
7/2/2015	<0.005	
10/8/2015	0.00091 (J)	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	<0.005	
10/3/2017	0.0003 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00024 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0047	
11/19/2007	0.0067	
1/15/2008	0.01	
3/6/2008	0.007	
5/13/2008	<0.005	
12/12/2008	0.0048	
4/16/2009	0.0042	
10/13/2009	0.0034	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0019 (J)	
3/30/2016	<0.005	
8/5/2016	<0.005	
4/6/2017	0.0003 (J)	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00021 (J)	
3/12/2020	0.00031 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	0.0058	
11/1/2007	<0.005	
11/20/2007	0.006	
1/30/2008	0.0037	
3/6/2008	0.004	
5/12/2008	<0.005	
12/13/2008	0.0051	
4/29/2009	0.003	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0027 (J)	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0016 (J)	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	0.007	
11/1/2007	<0.005	
11/20/2007	0.0032	
1/30/2008	0.0039	
3/6/2008	<0.005	
5/8/2008	0.0039	
12/14/2008	0.0046	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00029 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0037	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.013	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	0.00084 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00023 (J)	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	0.0032	
11/1/2007	0.0031	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	0.0029	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0013 (J)	
10/2/2014	0.0022 (J)	
4/1/2015	0.019	
10/11/2015	0.013	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.00031 (J)	
3/12/2020	0.00032 (J)	
9/21/2020	<0.005	
3/19/2021	0.0018 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0029	
1/16/2008	0.0067	
3/5/2008	0.0058	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	0.0032	
10/21/2009	<0.005	
4/27/2010	0.0034	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0063	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	0.0017 (J)	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	0.0003 (J)	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022	<0.005	
8/18/2022	<0.005	
2/21/2023	<0.005	
8/1/2023	0.0039 (J)	
2/27/2024		<0.005
8/12/2024		0.00048 (J)
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0035	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0028	
4/28/2009	<0.005	
10/21/2009	0.0025	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	0.0003 (J)	
10/9/2017	0.0005 (J)	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00057 (J)	
3/13/2020	0.00033 (J)	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0043	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.013	
4/29/2009	0.0029	
10/21/2009	<0.005	
4/28/2010	0.0032	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.00091 (J)	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/19/2019	0.00021 (J)	
3/17/2020	0.00045 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	0.0014 (J)	
8/2/2023	0.0011 (J)	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0048	
11/2/2007	<0.005	
11/17/2007	0.0031	
1/15/2008	0.0033	
3/5/2008	0.0026	
5/7/2008	0.0028	
12/2/2008	0.0029	
4/16/2009	0.0035	
10/20/2009	0.0056	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.0012 (J)	
4/5/2016	<0.005	
8/9/2016	<0.005	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.02	
1/15/2008	0.0043	
3/6/2008	<0.005	
5/7/2008	0.0026	
12/2/2008	<0.005	
4/28/2009	0.003	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0025	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.00093 (J)	
4/5/2016	<0.005	
8/4/2016	0.0007 (J)	
4/12/2017	<0.005	
10/6/2017	0.0003 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00029 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	0.021	
11/2/2007	0.0037	
11/18/2007	0.007	
1/15/2008	0.0055	
3/10/2008	0.0042	
5/13/2008	<0.005	
12/2/2008	0.0039	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.00094 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	0.0003 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.0002 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0005 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0007 (J)	
9/26/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00043 (J)	
3/10/2020	0.00067 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	0.0006 (J)	
1/31/2022	0.00053 (J)	
8/15/2022	<0.005	
2/14/2023	0.0054	
7/26/2023	<0.005	
2/20/2024		0.0005 (J)
8/6/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	0.0081	
10/23/2007	<0.005	
11/18/2007	0.033 (o)	
1/15/2008	0.034 (o)	
3/5/2008	0.066 (o)	
5/14/2008	0.018	
12/2/2008	0.0029	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.001 (J)	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	0.0032 (J)	
11/4/2016	0.0006 (J)	
1/23/2017	0.0008 (J)	
3/29/2017	0.0005 (J)	
9/27/2017	0.0014 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.012 (J)	
10/21/2019	0.00021 (J)	
3/10/2020	0.00031 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		0.00067 (J)
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	0.016	
10/23/2007	0.0049	
11/18/2007	0.0037	
1/15/2008	0.0092	
3/5/2008	0.0028	
5/12/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/13/2009	0.0036	
4/21/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/5/2011	<0.005	
5/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/9/2015	0.00084 (J)	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	0.0022 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0008 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005
9/24/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0011 (J)	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	0.0016 (J)	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.001 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	0.0011 (J)	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.0008 (J)	
3/9/2020	0.00032 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0018 (J)	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	0.0005 (J)	
9/29/2017	0.0003 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	0.00073 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		0.00045 (J)
8/5/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	0.0007 (J)	
9/21/2016	0.0018 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	0.0003 (J)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.00021 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	0.00061 (J)	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	0.0001 (J)	
11/9/2016	0.0004 (J)	
1/30/2017	0.0002 (J)	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	9.3E-05 (J)	
3/16/2021	5.2E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024		<0.001
8/7/2024		<0.001
2/27/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	0.0005 (J)	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	7.2E-05 (J)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024		<0.001
8/7/2024		<0.001
2/27/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	5.8E-05 (J)	
9/15/2020	5E-05 (J)	
3/16/2021	7E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/26/2024		<0.001
8/6/2024		<0.001
2/27/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/8/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/21/2011	<0.001	
10/13/2011	<0.001	
5/1/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/4/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/23/2016	<0.001	
5/23/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	0.0002 (J)	
11/10/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/4/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
3/29/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/17/2023	<0.001	
8/1/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/26/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/11/2013	<0.001	
10/21/2013	<0.001	
4/23/2014	<0.001	
10/4/2014	0.0044 (J)	
3/31/2015	<0.001	
10/11/2015	<0.001	
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
7/20/2017	<0.001	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/13/2019	6.5E-05 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/16/2021	<0.001	
8/10/2021	<0.001	
2/3/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/28/2023	<0.001	
2/27/2024		<0.001
8/8/2024		<0.001
2/28/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.001	
3/27/2017	<0.001	
6/8/2017	<0.001	
7/17/2017	<0.001	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/11/2019	<0.001	
3/9/2020	0.00027 (J)	
9/16/2020	0.0005 (J)	
3/16/2021	0.0002 (J)	
8/6/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00014 (J)	
2/19/2024		<0.001
8/1/2024		<0.001
2/26/2025		<0.001
8/28/2025		0.00035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	0.0002 (J)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	5.5E-05 (J)	
9/10/2020	<0.001	
3/12/2021	0.0002 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	0.0001 (J)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	9.5E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/12/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001
8/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	9.1E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019	0.00031 (J)	
9/10/2019	<0.001	
3/9/2020	4.9E-05 (J)	
9/10/2020	<0.001	
3/10/2021	0.00012 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001
8/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	0.00011 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/1/2024		<0.001
2/25/2025		<0.001
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	0.0001 (J)	
3/9/2020	9.1E-05 (J)	
9/11/2020	4.6E-05 (J)	
3/11/2021	6.3E-05 (J)	
8/6/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00018 (J)	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	9.2E-05 (J)	
3/9/2020	9.6E-05 (J)	
9/14/2020	6.6E-05 (J)	
3/11/2021	0.00013 (J)	
8/5/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/20/2024		<0.001
8/2/2024		<0.001
2/25/2025		<0.001
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
9/16/2020	9.3E-05 (J)	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	<0.001	
10/25/2007	<0.001	
11/19/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/12/2008	<0.001	
12/11/2008	<0.001	
4/15/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/12/2010	<0.001	
4/28/2011	<0.001	
10/19/2011	<0.001	
5/2/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/3/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/27/2016	<0.001	
11/11/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/16/2019	<0.001	
3/16/2020	5.1E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/20/2023	<0.001	
7/28/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.001	
10/25/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/11/2008	<0.001	
4/23/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/11/2010	<0.001	
4/26/2011	<0.001	
10/18/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/10/2013	<0.001	
10/8/2013	<0.001	
4/14/2014	<0.001	
10/3/2014	<0.001	
4/1/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0003 (J)	
11/18/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	0.0001 (J)	
3/12/2020	0.0001 (J)	
9/16/2020	0.00012 (J)	
3/17/2021	7.4E-05 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/31/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.001	
6/18/2015	<0.001	
7/2/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/14/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	<0.001	
3/12/2020	7E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/28/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.001	
10/25/2007	<0.001	
11/20/2007	<0.001	
1/16/2008	<0.001	
3/6/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/15/2009	<0.001	
10/9/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/3/2012	<0.001	
4/9/2013	<0.001	
10/8/2013	<0.001	
4/10/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
5/31/2016	<0.001	
8/2/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/1/2017	0.0001 (J)	
4/6/2017	0.0002 (J)	
6/13/2017	<0.001	
7/14/2017	<0.001	
10/3/2017	9E-05 (J)	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/13/2019	<0.001	
3/12/2020	8.2E-05 (J)	
9/16/2020	0.00011 (J)	
3/17/2021	4.9E-05 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/26/2024		<0.001
8/8/2024		<0.001
2/27/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.001	
10/26/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/10/2008	<0.001	
5/6/2008	<0.001	
12/12/2008	0.015 (o)	
4/23/2009	<0.001	
10/8/2009	<0.001	
5/4/2010	<0.001	
10/7/2010	<0.001	
4/26/2011	<0.001	
10/18/2011	<0.001	
4/30/2012	<0.001	
10/3/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/10/2014	<0.001	
10/2/2014	<0.001	
4/3/2015	<0.001	
10/8/2015	<0.001	
3/30/2016	<0.001	
5/24/2016	<0.001	
8/2/2016	<0.001	
9/27/2016	<0.001	
11/22/2016	<0.001	
2/6/2017	<0.001	
4/6/2017	0.0001 (J)	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/27/2019	<0.001	
9/16/2019	<0.001	
3/12/2020	5.6E-05 (J)	
9/17/2020	8E-05 (J)	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/21/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/4/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/10/2008	<0.001	
5/12/2008	<0.001	
12/12/2008	<0.001	
4/22/2009	<0.001	
10/8/2009	<0.001	
4/28/2010	<0.001	
10/7/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/30/2012	<0.001	
10/3/2012	<0.001	
4/9/2013	<0.001	
10/9/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
5/26/2015	<0.001	
6/18/2015	<0.001	
7/2/2015	<0.001	
10/8/2015	<0.001	
3/22/2016	<0.001	
5/25/2016	<0.001	
8/2/2016	0.0002 (J)	
9/26/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/3/2017	0.0002 (J)	
4/7/2017	0.0002 (J)	
6/13/2017	0.0002 (J)	
10/3/2017	0.0002 (J)	
3/20/2018	0.00042 (J)	
9/18/2018	<0.001	
5/6/2019	0.00032 (J)	
9/16/2019	5.4E-05 (J)	
3/16/2020	0.00016 (J)	
9/17/2020	6.5E-05 (J)	
3/18/2021	0.00011 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/26/2024		<0.001
8/12/2024		<0.001
2/28/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/13/2008	<0.001	
12/12/2008	<0.001	
4/16/2009	<0.001	
10/13/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	0.0012	
10/8/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/9/2014	<0.001	
9/30/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
3/30/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	0.0001 (J)	
9/28/2016	0.0002 (J)	
11/21/2016	0.0002 (J)	
2/6/2017	0.0001 (J)	
4/6/2017	0.0001 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	6.1E-05 (J)	
3/12/2020	0.00016 (J)	
9/17/2020	7.9E-05 (J)	
3/18/2021	0.0001 (J)	
8/10/2021	<0.001	
2/2/2022	<0.001	
8/17/2022	<0.001	
2/21/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
2/28/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/29/2009	<0.001	
10/20/2009	<0.001	
4/26/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	4.7E-05 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/10/2021	<0.001	
2/4/2022	<0.001	
8/17/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
2/28/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/8/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/8/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/12/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	0.00017 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/20/2023	<0.001	
7/31/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/3/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	9E-05 (J)	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	4.6E-05 (J)	
3/12/2020	5.2E-05 (J)	
9/21/2020	<0.001	
3/19/2021	<0.001	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/20/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/4/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/4/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	8.2E-05 (J)	
3/12/2020	4.6E-05 (J)	
9/21/2020	<0.001	
3/19/2021	0.00018 (J)	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/20/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/12/2024		<0.001
3/3/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
5/27/2016	<0.001	
8/3/2016	<0.001	
9/30/2016	<0.001	
11/22/2016	<0.001	
2/13/2017	<0.001	
4/11/2017	7E-05 (J)	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	<0.001	
3/12/2020	<0.001	
9/21/2020	<0.001	
3/19/2021	<0.001	
8/11/2021	<0.001	
2/2/2022	<0.001	
8/18/2022	<0.001	
2/21/2023	<0.001	
8/1/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/4/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/28/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/18/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
4/1/2015	<0.001	
10/15/2015	<0.001	
4/4/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	0.0001 (J)	
9/29/2016	0.0001 (J)	
11/28/2016	<0.001	
2/9/2017	0.0001 (J)	
4/12/2017	0.0002 (J)	
6/16/2017	0.0002 (J)	
10/9/2017	0.0001 (J)	
3/21/2018	<0.001	
9/19/2018	<0.001	
3/23/2019	<0.001	
9/18/2019	0.0002 (J)	
3/13/2020	0.00013 (J)	
9/22/2020	0.00015 (J)	
3/18/2021	0.00024 (J)	
8/11/2021	<0.001	
2/17/2022	<0.001	
8/18/2022	<0.001	
2/22/2023	<0.001	
8/1/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/3/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/12/2008	0.013 (o)	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
3/31/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
6/1/2016	<0.001	
2/22/2017	0.0003 (J)	
4/11/2017	<0.001	
6/16/2017	<0.001	
7/12/2017	<0.001	
7/28/2017	<0.001	
8/10/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/20/2018	<0.001	
3/22/2019	<0.001	
9/19/2019	4.8E-05 (J)	
3/17/2020	<0.001	
9/22/2020	7.1E-05 (J)	
3/19/2021	7.4E-05 (J)	
8/12/2021	<0.001	
2/4/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/2/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/4/2025		<0.001
9/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/16/2009	<0.001	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/29/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
6/1/2016	<0.001	
8/9/2016	<0.001	
11/28/2016	<0.001	
2/9/2017	0.0002 (J)	
4/11/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	<0.001	
9/21/2020	0.00023 (J)	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/18/2022	<0.001	
2/22/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/3/2025		<0.001
9/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/12/2011	<0.001	
4/23/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	<0.001	
9/29/2016	0.0008 (J)	
11/23/2016	0.0011 (J)	
2/10/2017	<0.001	
4/12/2017	0.0003 (J)	
6/15/2017	0.0005 (J)	
10/6/2017	0.0004 (J)	
3/23/2018	0.00028 (J)	
9/19/2018	0.00029 (J)	
3/25/2019	0.00047 (J)	
9/17/2019	0.00016 (J)	
3/13/2020	0.00037 (J)	
9/21/2020	0.00093 (J)	
3/18/2021	0.00036 (J)	
8/11/2021	<0.001	
2/4/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/2/2023	0.00024 (J)	
2/28/2024		0.00023 (J)
8/13/2024		0.00023 (J)
3/3/2025		0.0004 (J)
9/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/20/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/10/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/6/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
11/23/2016	<0.001	
2/10/2017	<0.001	
4/11/2017	0.0001 (J)	
6/15/2017	<0.001	
7/12/2017	<0.001	
7/26/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	4.8E-05 (J)	
9/21/2020	7.5E-05 (J)	
3/18/2021	4E-05 (J)	
8/11/2021	<0.001	
2/7/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/1/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/3/2025		<0.001
9/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0003 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	0.0002 (J)	
1/19/2017	0.0003 (J)	
3/28/2017	0.0005 (J)	
6/5/2017	0.0007 (J)	
9/26/2017	0.0004 (J)	
3/15/2018	0.00064 (J)	
9/12/2018	0.00037 (J)	
3/14/2019	0.00077 (J)	
9/11/2019	0.00047 (J)	
3/10/2020	0.00066 (J)	
9/15/2020	0.00045 (J)	
3/11/2021	0.00053 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/26/2023	0.0002 (J)	
2/20/2024		0.00041 (J)
8/6/2024		0.00022 (J)
2/26/2025		0.00043 (J)
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	0.018 (o)	
1/15/2008	0.047 (o)	
3/5/2008	<0.001	
5/14/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/15/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/23/2014	<0.001	
10/1/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0002 (J)	
9/19/2016	0.0004 (J)	
11/4/2016	0.0002 (J)	
1/23/2017	0.0001 (J)	
3/29/2017	0.0001 (J)	
6/7/2017	0.0001 (J)	
9/27/2017	0.0003 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001	
9/11/2019	0.00016 (J)	
3/10/2020	0.00014 (J)	
9/11/2020	0.00012 (J)	
3/11/2021	0.00012 (J)	
8/6/2021	<0.001	
2/1/2022	<0.001	
8/12/2022	<0.001	
2/15/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		0.00021 (J)
8/5/2024		<0.001
2/26/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/13/2009	<0.001	
4/21/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/5/2011	<0.001	
5/3/2012	<0.001	
10/15/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/23/2014	<0.001	
10/1/2014	<0.001	
4/3/2015	<0.001	
10/9/2015	<0.001	
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0001 (J)	
9/19/2016	<0.001	
11/3/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	0.0001 (J)	
6/7/2017	8E-05 (J)	
9/27/2017	9E-05 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001	
9/11/2019	<0.001	
3/10/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	4.5E-05 (J)	
8/6/2021	<0.001	
2/1/2022	<0.001	
8/12/2022	<0.001	
2/15/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0003 (J)	
11/7/2016	<0.001	
1/23/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	0.0001 (J)	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/12/2019	<0.001	
3/9/2020	5.8E-05 (J)	
9/14/2020	<0.001	
3/11/2021	4.8E-05 (J)	
8/5/2021	<0.001	
2/1/2022	<0.001	
8/15/2022	<0.001	
2/15/2023	<0.001	
7/27/2023	<0.001	
2/21/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0001 (J)	
11/4/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	<0.001	
9/27/2017	<0.001	
3/16/2018	<0.001	
9/13/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.5E-05 (J)	
3/9/2020	8E-05 (J)	
9/15/2020	<0.001	
3/11/2021	<0.001	
8/5/2021	<0.001	
2/1/2022	<0.001	
8/15/2022	<0.001	
2/15/2023	<0.001	
7/27/2023	<0.001	
2/21/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.001	
5/17/2016	<0.001	
7/27/2016	<0.001	
9/20/2016	0.0002 (J)	
11/4/2016	<0.001	
1/23/2017	<0.001	
3/28/2017	0.0003 (J)	
6/8/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/11/2019	5.8E-05 (J)	
3/9/2020	<0.001	
9/14/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/15/2022	<0.001	
2/15/2023	<0.001	
7/26/2023	<0.001	
2/21/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001
8/29/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.001	
5/18/2016	<0.001	
7/28/2016	0.0002 (J)	
9/21/2016	0.0003 (J)	
11/7/2016	<0.001	
1/24/2017	0.0002 (J)	
3/30/2017	<0.001	
6/9/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.2E-05 (J)	
3/9/2020	0.00017 (J)	
9/14/2020	7.8E-05 (J)	
3/15/2021	4.6E-05 (J)	
8/5/2021	<0.001	
2/1/2022	<0.001	
8/15/2022	<0.001	
2/14/2023	<0.001	
7/27/2023	<0.001	
2/21/2024		<0.001
8/6/2024		<0.001
2/26/2025		<0.001
8/29/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	0.0006 (J)	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.00038 (J)	
3/11/2020	0.00068 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.001 (J)	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0014 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.002 (J)	
9/15/2020	0.0013 (J)	
3/16/2021	<0.005	
8/9/2021	0.00081 (J)	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (O)	
5/14/2008	0.074 (O)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0043	
10/19/2009	0.0037	
4/27/2010	0.0049	
10/4/2010	0.0095	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0049	
4/11/2013	0.0041	
10/21/2013	<0.005	
4/23/2014	0.0017 (J)	
10/4/2014	0.011	
3/31/2015	0.0023 (J)	
10/11/2015	0.0025	
4/7/2017	<0.005	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00032 (J)	
3/12/2020	0.00034 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0007 (J)	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.0017 (J)	
9/11/2019	<0.005	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.0014 (J)	
3/9/2020	0.04 (O)	
9/10/2020	<0.005	
3/12/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00095 (J)	
7/26/2023	0.0013 (J)	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	0.0006 (J)	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	0.0005 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00041 (J)	
3/6/2020	0.0089 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	0.00083 (J)	
2/13/2023	<0.005	
7/25/2023	0.00073 (J)	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019	0.001 (J)	
9/10/2019	0.00084 (J)	
3/9/2020	0.00036 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	0.00091 (J)	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		<0.005
8/1/2024		<0.005
2/25/2025		0.0016 (J)
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	0.0011 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019	0.0015 (J)	
9/10/2019	0.0012 (J)	
3/6/2020	0.0015 (J)	
9/10/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/4/2021	0.0011 (J)	
1/31/2022	0.0011 (J)	
8/10/2022	0.0016 (J)	
2/13/2023	0.0013 (J)	
7/26/2023	0.0015 (J)	
2/20/2024		<0.005
8/1/2024		<0.005
2/25/2025		0.0015 (J)
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	0.0009 (J)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00082 (J)	
3/9/2020	0.00082 (J)	
9/11/2020	0.00089 (J)	
3/11/2021	<0.005	
8/6/2021	0.00084 (J)	
1/31/2022	0.00077 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	0.0004 (J)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		<0.005
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0019 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	0.0012 (J)	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019	<0.005	
9/13/2019	0.00063 (J)	
3/11/2020	0.00084 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	0.00077 (J)	
2/1/2022	0.0008 (J)	
8/16/2022	0.00071 (J)	
2/16/2023	0.00082 (J)	
7/28/2023	0.00094 (J)	
2/22/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	<0.005	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	0.0015 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019	0.0016 (J)	
9/12/2019	0.0015 (J)	
3/11/2020	0.001 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0012 (J)	
8/9/2021	0.00097 (J)	
2/2/2022	0.00089 (J)	
8/17/2022	0.0011 (J)	
2/16/2023	0.00081 (J)	
7/28/2023	0.00092 (J)	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	0.0069	
10/25/2007	0.038	
11/19/2007	0.025	
1/23/2008	0.047	
3/11/2008	0.042	
5/12/2008	0.031	
12/11/2008	0.027	
4/15/2009	0.025	
10/9/2009	0.051	
5/4/2010	0.025	
10/12/2010	0.024	
4/28/2011	0.01	
10/19/2011	0.03	
5/2/2012	0.0429	
10/9/2012	0.033	
4/11/2013	0.02	
10/16/2013	0.028	
4/23/2014	0.024	
10/3/2014	0.032	
3/31/2015	0.012	
10/12/2015	0.012	
3/28/2016	0.0172	
8/1/2016	0.0113	
4/3/2017	0.0114	
10/3/2017	0.0098 (J)	
3/19/2018	0.0092 (J)	
9/17/2018	0.0085 (J)	
3/20/2019	0.008 (J)	
9/16/2019	0.008 (J)	
3/16/2020	0.015	
9/16/2020	0.0075 (J)	
3/17/2021	0.0077	
8/9/2021	0.0089	
2/2/2022	0.0088	
8/16/2022	0.0087	
2/20/2023	0.0087	
7/28/2023	0.009	
2/26/2024		0.0085
8/8/2024		0.0078
2/27/2025		0.0093
9/3/2025		0.014

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0028	
11/20/2007	0.012	
1/23/2008	0.046 (O)	
3/11/2008	0.0091	
5/14/2008	0.022	
12/11/2008	0.005	
4/23/2009	0.0031	
10/9/2009	0.0053	
5/4/2010	<0.005	
10/11/2010	0.0042	
4/26/2011	0.0051	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	0.0025	
4/14/2014	0.002 (J)	
10/3/2014	0.0021 (J)	
4/1/2015	0.0026	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.005	
10/25/2007	0.0078	
11/20/2007	0.035	
1/16/2008	0.11 (o)	
3/6/2008	0.048	
5/13/2008	0.011	
12/13/2008	0.0041	
4/15/2009	0.0039	
10/9/2009	0.0036	
4/27/2010	0.0045	
10/5/2010	0.003	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/8/2013	0.0054	
4/10/2014	0.0055	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0034	
8/2/2016	0.0011 (J)	
4/6/2017	0.0011 (J)	
10/3/2017	0.0012 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	0.00099 (J)	
9/13/2019	0.00061 (J)	
3/12/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0009 (J)	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.005	
10/26/2007	<0.005	
11/20/2007	0.0041	
1/23/2008	0.029	
3/10/2008	0.01	
5/6/2008	0.0026	
12/12/2008	0.039	
4/23/2009	0.004	
10/8/2009	0.014	
5/4/2010	0.019	
10/7/2010	0.017	
4/26/2011	<0.005	
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.003	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	0.0003 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.005	
11/1/2007	0.007	
11/20/2007	<0.005	
1/23/2008	0.043	
3/10/2008	0.0035	
5/12/2008	<0.005	
12/12/2008	<0.005	
4/22/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	0.0027	
10/7/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
5/26/2015	0.002 (J)	
6/18/2015	0.0016 (J)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
8/2/2016	0.0005 (J)	
4/7/2017	0.0007 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.0006 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	0.0046	
11/1/2007	0.0057	
11/19/2007	0.014	
1/15/2008	0.057 (O)	
3/6/2008	0.046 (O)	
5/13/2008	0.0069	
12/12/2008	0.0061	
4/16/2009	0.0067	
10/13/2009	0.0054	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0029	
4/9/2014	0.0016 (J)	
9/30/2014	<0.005	
4/2/2015	0.0016 (J)	
10/10/2015	0.0034	
3/30/2016	0.00202 (J)	
8/5/2016	<0.005	
4/6/2017	0.001 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00097 (J)	
9/18/2018	<0.005	
3/21/2019	0.001 (J)	
9/16/2019	0.00062 (J)	
3/12/2020	0.0011 (J)	
9/17/2020	<0.005	
3/18/2021	0.001 (J)	
8/10/2021	0.001 (J)	
2/2/2022	0.0011 (J)	
8/17/2022	0.0011 (J)	
2/21/2023	0.001 (J)	
7/31/2023	0.00071 (J)	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		0.0013 (J)
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	0.0042	
11/20/2007	0.026	
1/30/2008	0.032	
3/6/2008	0.019	
5/12/2008	0.0072	
12/13/2008	0.024	
4/29/2009	0.0026	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0042	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.004	
4/3/2013	0.0028	
10/15/2013	0.0036	
4/9/2014	0.0019 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
8/5/2016	0.0007 (J)	
4/10/2017	0.0016 (J)	
10/4/2017	<0.005	
3/20/2018	0.0016 (J)	
9/18/2018	<0.005	
3/22/2019	0.0022 (J)	
9/17/2019	<0.005	
3/12/2020	0.0015 (J)	
9/17/2020	<0.005	
3/18/2021	0.00094 (J)	
8/10/2021	0.00081 (J)	
2/4/2022	0.0014 (J)	
8/17/2022	<0.005	
2/20/2023	0.0019 (J)	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	0.006	
11/20/2007	<0.005	
1/30/2008	0.029 (O)	
3/6/2008	<0.005	
5/8/2008	0.0057	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	0.0006 (J)	
4/10/2017	0.0006 (J)	
10/4/2017	0.0006 (J)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00043 (J)	
9/17/2020	<0.005	
3/18/2021	0.0011 (J)	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0087	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0042	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0015 (J)	
10/2/2014	0.0016 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	0.0004 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.0046	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0041	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0047	
1/16/2008	0.029	
3/5/2008	0.023	
5/13/2008	0.0032	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	0.0025	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.003	
10/9/2013	<0.005	
4/1/2014	0.0015 (J)	
10/2/2014	<0.005	
4/1/2015	0.0014 (J)	
10/14/2015	0.0021 (J)	
4/4/2016	0.00264 (J)	
8/3/2016	0.002 (J)	
4/11/2017	0.0027 (J)	
10/4/2017	0.0022 (J)	
3/22/2018	0.0025 (J)	
9/18/2018	0.0024 (J)	
3/23/2019	0.0026 (J)	
9/17/2019	0.0021 (J)	
3/12/2020	0.0022 (J)	
9/21/2020	0.0019 (J)	
3/19/2021	0.0022 (J)	
8/11/2021	0.0019 (J)	
2/2/2022	0.0025 (J)	
8/18/2022	0.0023 (J)	
2/21/2023	0.0022 (J)	
8/1/2023	0.0034 (J)	
2/27/2024		0.0023 (J)
8/12/2024		<0.005
3/4/2025		0.0026 (J)
9/3/2025		0.0023 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	0.0076	
11/1/2007	0.0043	
11/19/2007	0.0061	
1/31/2008	0.015	
3/5/2008	<0.005	
5/12/2008	0.0035	
12/13/2008	0.0079	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	0.0031	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	0.0004 (J)	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00046 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0033	
11/19/2007	0.0029	
1/31/2008	0.0039	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.022 (O)	
4/29/2009	0.0034	
10/21/2009	<0.005	
4/28/2010	0.0026	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	0.0003 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/19/2019	<0.005	
3/17/2020	0.00082 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	0.0029	
11/17/2007	0.0086	
1/15/2008	0.011	
3/5/2008	0.0072	
5/7/2008	0.0045	
12/2/2008	0.011	
4/16/2009	0.0061	
10/20/2009	0.01	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/9/2016	0.0021 (J)	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00096 (J)	
3/22/2019	<0.005	
9/17/2019	0.0007 (J)	
3/13/2020	0.00078 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	0.0089	
11/2/2007	0.0036	
11/17/2007	0.014 (O)	
1/15/2008	0.0096	
3/6/2008	0.0038	
5/7/2008	0.0056	
12/2/2008	0.003	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	0.004	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/4/2016	0.0008 (J)	
4/12/2017	0.0015 (J)	
10/6/2017	0.001 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	0.0011 (J)	
9/17/2019	0.00057 (J)	
3/13/2020	0.00072 (J)	
9/21/2020	0.0015 (J)	
3/18/2021	0.00079 (J)	
8/11/2021	<0.005	
2/4/2022	0.00093 (J)	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0088	
1/15/2008	0.019	
3/10/2008	0.017	
5/13/2008	0.0058	
12/2/2008	0.0043	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	0.0004 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0006 (J)	
9/19/2016	0.0008 (J)	
11/3/2016	0.0007 (J)	
1/19/2017	0.0009 (J)	
3/28/2017	0.0008 (J)	
9/26/2017	0.0007 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00058 (J)	
3/10/2020	0.00086 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	0.00073 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	0.0095	
10/23/2007	0.0099	
11/18/2007	0.27 (o)	
1/15/2008	0.53 (o)	
3/5/2008	0.15 (o)	
5/14/2008	0.13 (o)	
12/2/2008	0.009	
4/28/2009	0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/28/2010	0.0025	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	0.0025	
4/23/2014	0.0014 (J)	
10/1/2014	0.0021 (J)	
4/3/2015	<0.005	
10/7/2015	0.0017 (J)	
3/16/2016	<0.005	
5/16/2016	0.00316 (J)	
7/25/2016	0.0013 (J)	
9/19/2016	0.0013 (J)	
11/4/2016	0.0015 (J)	
1/23/2017	0.0015 (J)	
3/29/2017	0.0012 (J)	
9/27/2017	0.0014 (J)	
3/15/2018	0.0011 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.001 (J)	
9/11/2019	0.0012 (J)	
3/10/2020	0.0012 (J)	
9/11/2020	0.00099 (J)	
3/11/2021	0.00092 (J)	
8/6/2021	0.00098 (J)	
2/1/2022	0.0011 (J)	
8/12/2022	0.00086 (J)	
2/15/2023	0.00092 (J)	
7/26/2023	0.0012 (J)	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		0.0013 (J)
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.005	
10/23/2007	0.0087	
11/18/2007	0.0053	
1/15/2008	0.026	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/5/2011	<0.005	
5/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/9/2015	0.0062	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	0.00095 (J)	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	0.004 (J)	
7/26/2023	<0.005	
2/20/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0013 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005
9/24/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0007 (J)	
9/20/2016	0.0007 (J)	
11/4/2016	0.0006 (J)	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	0.0042 (J)	
9/11/2019	0.0014 (J)	
3/9/2020	<0.005	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.00432 (J)	
5/17/2016	0.00489 (J)	
7/27/2016	0.0036 (J)	
9/20/2016	0.0035 (J)	
11/4/2016	0.0035 (J)	
1/23/2017	<0.01	
3/28/2017	0.0033 (J)	
9/29/2017	0.0036 (J)	
3/15/2018	0.0033 (J)	
9/13/2018	0.0038 (J)	
3/15/2019	0.0033 (J)	
9/11/2019	0.004 (J)	
3/9/2020	0.0039 (J)	
9/14/2020	0.0046 (J)	
3/11/2021	0.0047 (J)	
8/4/2021	0.0045 (J)	
1/31/2022	0.0052	
8/15/2022	0.0056	
2/15/2023	0.0058	
7/26/2023	0.0075	
2/21/2024		0.0076
8/5/2024		0.0061
2/26/2025		0.0097
8/29/2025		0.0086

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.0004 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/6/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00421 (J)	
5/18/2016	<0.005	
7/28/2016	0.0024 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0035 (J)	
1/24/2017	0.005 (J)	
3/30/2017	0.0046 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0028 (J)	
9/14/2018	0.0024 (J)	
3/19/2019	0.0047 (J)	
9/11/2019	0.0012 (J)	
3/9/2020	0.003 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.0013 (J)	
8/5/2021	0.0023 (J)	
2/1/2022	0.0014 (J)	
8/15/2022	0.0022 (J)	
2/14/2023	0.0018 (J)	
7/27/2023	0.0017 (J)	
2/21/2024		<0.005
8/6/2024		0.0022 (J)
2/26/2025		0.0022 (J)
8/29/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/6/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	<0.01	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.01	
11/9/2016	<0.01	
1/31/2017	<0.01	
3/30/2017	<0.01	
6/12/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	0.0016 (J)	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	0.0021 (J)	
9/15/2020	<0.01	
3/17/2021	0.0045 (J)	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	0.0014 (J)	
7/27/2023	<0.01	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	<0.01	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
5/19/2016	<0.01	
7/29/2016	<0.01	
9/22/2016	<0.01	
11/10/2016	<0.01	
1/31/2017	<0.01	
4/3/2017	<0.01	
6/9/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	0.0021 (J)	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024		<0.01
8/6/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
6/6/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		<0.01
8/2/2024		<0.01
2/25/2025		<0.01
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	<0.01	
10/25/2007	<0.01	
11/19/2007	<0.01	
1/23/2008	<0.01	
3/11/2008	<0.01	
5/12/2008	<0.01	
12/11/2008	<0.01	
4/15/2009	<0.01	
10/9/2009	0.015 (O)	
5/4/2010	<0.01	
10/12/2010	<0.01	
4/28/2011	<0.01	
10/19/2011	<0.01	
5/2/2012	<0.01	
10/9/2012	0.0054	
4/11/2013	0.0072	
10/16/2013	<0.01	
4/23/2014	0.0067	
10/3/2014	<0.01	
3/31/2015	<0.01	
10/12/2015	<0.01	
3/28/2016	<0.01	
5/25/2016	<0.01	
8/1/2016	<0.01	
9/27/2016	<0.01	
11/11/2016	<0.01	
1/31/2017	<0.01	
4/3/2017	<0.01	
6/12/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	0.0019 (J)	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/20/2023	<0.01	
7/28/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.01	
6/18/2015	<0.01	
7/2/2015	<0.01	
10/9/2015	<0.01	
3/29/2016	<0.01	
5/24/2016	<0.01	
8/1/2016	<0.01	
9/26/2016	<0.01	
11/14/2016	<0.01	
2/1/2017	<0.01	
4/6/2017	<0.01	
6/13/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/17/2018	<0.01	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	0.0038 (J)	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.01	
11/1/2007	<0.01	
11/20/2007	<0.01	
1/23/2008	<0.01	
3/10/2008	<0.01	
5/12/2008	<0.01	
12/12/2008	<0.01	
4/22/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/7/2010	<0.01	
4/20/2011	<0.01	
10/12/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/9/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
10/2/2014	<0.01	
4/2/2015	<0.01	
5/26/2015	<0.01	
6/18/2015	<0.01	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	<0.01	
5/25/2016	<0.01	
8/2/2016	<0.01	
9/26/2016	<0.01	
11/21/2016	<0.01	
2/3/2017	<0.01	
4/7/2017	<0.01	
6/13/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
5/6/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	0.0089	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		<0.01
8/12/2024		<0.01
2/28/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/13/2008	<0.01	
12/12/2008	<0.01	
4/16/2009	<0.01	
10/13/2009	<0.01	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
9/30/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/30/2016	0.00388 (J)	
5/26/2016	<0.01	
8/5/2016	<0.01	
9/28/2016	<0.01	
11/21/2016	<0.01	
2/6/2017	<0.01	
4/6/2017	<0.01	
6/13/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/21/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
2/28/2025		0.0013 (J)
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/31/2008	<0.01	
3/5/2008	<0.01	
5/12/2008	<0.01	
12/13/2008	<0.01	
4/28/2009	<0.01	
10/21/2009	<0.01	
4/28/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	<0.01	
10/18/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	<0.01	
10/1/2014	<0.01	
4/1/2015	<0.01	
10/15/2015	0.0055	
4/4/2016	0.00286 (J)	
5/31/2016	0.00303 (J)	
8/4/2016	0.005 (J)	
9/29/2016	0.0074 (J)	
11/28/2016	0.0073 (J)	
2/9/2017	0.0067 (J)	
4/12/2017	0.0048 (J)	
6/16/2017	0.007 (J)	
10/9/2017	0.0048 (J)	
3/21/2018	0.0021 (J)	
9/19/2018	0.0019 (J)	
3/23/2019	<0.01	
9/18/2019	0.0018 (J)	
3/13/2020	0.0019 (J)	
9/22/2020	<0.01	
3/18/2021	0.0021 (J)	
8/11/2021	<0.01	
2/17/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/27/2024		<0.01
8/12/2024		0.0014 (J)
3/3/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/31/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	<0.01	
12/12/2008	<0.01	
4/29/2009	<0.01	
10/21/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/20/2011	<0.01	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	<0.01	
10/1/2014	<0.01	
3/31/2015	<0.01	
10/14/2015	<0.01	
4/4/2016	<0.01	
6/1/2016	<0.01	
2/22/2017	0.0014 (J)	
4/11/2017	0.0024 (J)	
6/16/2017	<0.01	
7/12/2017	0.0019 (J)	
7/28/2017	<0.01	
8/10/2017	0.0019 (J)	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/20/2018	<0.01	
3/22/2019	<0.01	
9/19/2019	<0.01	
3/17/2020	<0.01	
9/22/2020	<0.01	
3/19/2021	<0.01	
8/12/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		<0.01
8/13/2024		0.001 (J)
3/4/2025		<0.01
9/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/16/2009	<0.01	
10/20/2009	<0.01	
4/20/2010	<0.01	
9/29/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/4/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
6/1/2016	<0.01	
8/9/2016	<0.01	
11/28/2016	<0.01	
2/9/2017	<0.01	
4/11/2017	<0.01	
6/14/2017	<0.01	
7/12/2017	<0.01	
10/5/2017	<0.01	
3/22/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.0016 (J)	
9/21/2020	<0.01	
3/18/2021	0.0016 (J)	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01
9/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/28/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	<0.01	
4/18/2011	<0.01	
10/12/2011	<0.01	
4/23/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
5/31/2016	<0.01	
8/4/2016	<0.01	
9/29/2016	<0.01	
11/23/2016	0.0016 (J)	
2/10/2017	<0.01	
4/12/2017	<0.01	
6/15/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/25/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	<0.01	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01
9/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.00622 (J)	
5/16/2016	0.0021 (J)	
7/25/2016	<0.01	
9/19/2016	<0.01	
11/3/2016	<0.01	
1/19/2017	<0.01	
3/28/2017	0.0033 (J)	
6/5/2017	0.0068 (J)	
9/26/2017	0.0037 (J)	
3/15/2018	0.0031 (J)	
9/12/2018	<0.01	
3/14/2019	0.0042 (J)	
9/11/2019	0.0021 (J)	
3/10/2020	0.0063 (J)	
9/15/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	0.0036 (J)	
1/31/2022	0.0018 (J)	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	<0.01	
2/20/2024		<0.01
8/6/2024		<0.01
2/26/2025		0.0026 (J)
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0009 (J)	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/20/2017	<0.01	
3/28/2017	<0.01	
6/7/2017	<0.01	
9/29/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/18/2019	<0.01	
9/11/2019	<0.01	
3/10/2020	<0.01	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	<0.01	
2/21/2024		<0.01
8/5/2024		<0.01
2/26/2025		<0.01
8/29/2025		<0.01
9/24/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.01	
5/17/2016	<0.01	
7/27/2016	0.0009 (J)	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/23/2017	<0.01	
3/28/2017	<0.01	
6/8/2017	<0.01	
9/29/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/15/2023	<0.01	
7/26/2023	0.0016 (J)	
2/21/2024		0.0011 (J)
8/5/2024		0.0013 (J)
2/26/2025		0.0069
5/1/2025		0.006
8/29/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.00075 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00045 (J)	
3/11/2020	0.00039 (J)	
9/16/2020	0.00042 (J)	
3/17/2021	0.00044 (J)	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	0.00044 (J)	
2/22/2024		0.00052 (J)
8/8/2024		0.00056 (J)
2/27/2025		0.00061 (J)
9/2/2025		0.00048 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019	0.0017 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0013 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0026 (J)	
8/9/2021	0.0015 (J)	
2/2/2022	0.0012 (J)	
8/17/2022	0.0021 (J)	
2/16/2023	0.0011 (J)	
7/28/2023	0.00091 (J)	
2/22/2024		0.0013 (J)
8/8/2024		0.0011 (J)
2/28/2025		0.0016 (J)
9/2/2025		0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	0.0046	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
8/3/2016	<0.001	
4/11/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	<0.001	
3/12/2020	<0.001	
9/21/2020	<0.001	
3/19/2021	<0.001	
8/11/2021	<0.001	
2/2/2022	<0.001	
8/18/2022	<0.001	
2/21/2023	<0.001	
8/1/2023	<0.001	
2/27/2024		<0.001
8/12/2024		<0.001
3/4/2025		<0.001
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/12/2008	<0.001	
4/29/2009	0.0026	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
3/31/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
4/11/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/20/2018	<0.001	
3/22/2019	<0.001	
9/19/2019	<0.001	
3/17/2020	<0.001	
9/22/2020	<0.001	
3/19/2021	<0.001	
8/12/2021	<0.001	
2/4/2022	<0.001	
8/19/2022	<0.001	
2/22/2023	<0.001	
8/2/2023	<0.001	
2/28/2024		<0.001
8/13/2024		<0.001
3/4/2025		<0.001
9/4/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/14/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	0.0025	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/15/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/23/2014	<0.001	
10/1/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	<0.001	
9/19/2016	<0.001	
11/4/2016	<0.001	
1/23/2017	<0.001	
3/29/2017	<0.001	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001	
9/11/2019	<0.001	
3/10/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	<0.001	
8/6/2021	<0.001	
2/1/2022	<0.001	
8/12/2022	<0.001	
2/15/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	0.0028	
10/13/2009	<0.001	
4/21/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/5/2011	<0.001	
5/3/2012	<0.001	
10/15/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/23/2014	<0.001	
10/1/2014	<0.001	
4/3/2015	<0.001	
10/9/2015	<0.001	
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	<0.001	
9/19/2016	<0.001	
11/3/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	<0.001	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001	
9/11/2019	<0.001	
3/10/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	<0.001	
8/6/2021	<0.001	
2/1/2022	<0.001	
8/12/2022	<0.001	
2/15/2023	<0.001	
7/26/2023	<0.001	
2/20/2024		<0.001
8/5/2024		<0.001
2/26/2025		<0.001
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0099	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0067	
10/13/2015	<0.005	
3/22/2016	0.00214 (J)	
7/29/2016	<0.005	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	0.0051	
1/31/2008	<0.005	
3/11/2008	0.0032	
5/6/2008	<0.005	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0016 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024		<0.005
8/7/2024		<0.005
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0078	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	0.0036	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.0012 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.001 (J)	
3/11/2020	0.00084 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024		<0.005
8/6/2024		0.0015 (J)
2/27/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0046	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	0.0023 (J)	
10/12/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0052	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.01	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0053	
4/11/2013	<0.005	
10/21/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	0.0089	
3/31/2015	0.0025 (J)	
10/11/2015	0.0019 (J)	
4/7/2017	<0.005	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00084 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00086 (J)	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		0.001 (J)
8/1/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024		0.001 (J)
8/1/2024		<0.005
2/25/2025		<0.005
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	<0.005	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		0.0015 (J)
8/1/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		0.0017 (J)
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00074 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024		0.0016 (J)
8/2/2024		<0.005
2/25/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	<0.005	
10/16/2013	<0.005	
4/22/2014	0.0038 (J)	
10/1/2014	<0.005	
3/30/2015	0.0032 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024		<0.005
8/8/2024		<0.005
2/28/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	0.0032	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	0.0025	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/3/2014	0.00097 (J)	
3/31/2015	0.00096 (J)	
10/12/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/3/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/20/2023	<0.005	
7/28/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	0.007	
3/11/2008	0.0033	
5/14/2008	0.0043	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	0.0043	
5/4/2010	0.0027	
10/11/2010	0.0034	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.0018 (J)	
10/3/2014	0.0016 (J)	
4/1/2015	0.0021 (J)	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/16/2008	0.0042	
3/6/2008	<0.005	
5/13/2008	0.0029	
12/13/2008	0.0032	
4/15/2009	0.0051	
10/9/2009	0.0035	
4/27/2010	0.0046	
10/5/2010	0.0036	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/3/2012	<0.005	
4/9/2013	<0.005	
10/8/2013	0.0058	
4/10/2014	0.0061	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0029 (J)	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/8/2024		<0.005
2/27/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	<0.005	
10/26/2007	0.0048	
11/20/2007	0.0076	
1/23/2008	0.009	
3/10/2008	0.0072	
5/6/2008	0.0066	
12/12/2008	0.045 (o)	
4/23/2009	0.011	
10/8/2009	0.029 (o)	
5/4/2010	0.032 (o)	
10/7/2010	0.03 (o)	
4/26/2011	0.0047	
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	0.0026 (J)	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0056	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	0.0043	
11/1/2007	0.0048	
11/20/2007	0.0038	
1/23/2008	0.012	
3/10/2008	0.0036	
5/12/2008	<0.005	
12/12/2008	0.0039	
4/22/2009	0.0056	
10/8/2009	0.0036	
4/28/2010	0.0078	
10/7/2010	0.0081	
4/20/2011	0.0068	
10/12/2011	0.011	
4/30/2012	<0.005	
10/3/2012	0.0091	
4/9/2013	0.0098	
10/9/2013	0.0096	
4/9/2014	0.01	
10/2/2014	0.0088	
4/2/2015	0.0086	
5/26/2015	<0.005	
6/18/2015	0.0013 (J)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/26/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0052	
1/15/2008	0.0065	
3/6/2008	0.0028	
5/13/2008	<0.005	
12/12/2008	<0.005	
4/16/2009	0.0033	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0014 (J)	
3/30/2016	<0.005	
8/5/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/21/2023	0.003 (J)	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0034	
1/30/2008	0.005	
3/6/2008	0.0032	
5/12/2008	<0.005	
12/13/2008	0.0082	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022	<0.005	
8/17/2022	<0.005	
2/20/2023	<0.005	
7/31/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
2/28/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0029	
12/14/2008	0.0026	
4/29/2009	<0.005	
10/22/2009	0.0026	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.0047	
5/7/2008	0.003	
12/14/2008	0.0056	
4/29/2009	0.018 (O)	
10/22/2009	0.0079	
4/21/2010	0.0075	
9/29/2010	0.0065	
4/13/2011	0.004	
10/4/2011	0.0054	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0023 (J)	
10/2/2014	<0.005	
4/1/2015	0.0067	
10/11/2015	0.0049 (J)	
4/4/2016	0.00251 (J)	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	0.0015 (J)	
3/22/2018	<0.005	
9/18/2018	0.0022 (J)	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/20/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/12/2024		<0.005
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	0.0071	
3/5/2008	0.0031	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	0.0037	
10/21/2009	0.0047	
4/27/2010	0.0082	
10/5/2010	<0.005	
4/19/2011	0.0036	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	0.0022 (J)	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022	<0.005	
8/18/2022	<0.005	
2/21/2023	0.0034 (J)	
8/1/2023	<0.005	
2/27/2024		<0.005
8/12/2024		<0.005
3/4/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0035	
1/31/2008	0.0039	
3/5/2008	<0.005	
5/12/2008	0.0064	
12/13/2008	0.02 (O)	
4/28/2009	0.0039	
10/21/2009	0.0037	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	0.0025	
10/18/2011	0.0037	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.0025 (J)	
10/1/2014	<0.005	
4/1/2015	0.0019 (J)	
10/15/2015	<0.005	
4/4/2016	0.00211 (J)	
8/4/2016	<0.005	
4/12/2017	0.0016 (J)	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	0.0022 (J)	
3/23/2019	<0.005	
9/18/2019	<0.005	
3/13/2020	0.002 (J)	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	0.0021 (J)	
2/17/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	0.0019 (J)	
8/1/2023	<0.005	
2/27/2024		0.0013 (J)
8/12/2024		0.0014 (J)
3/3/2025		<0.005
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0048	
11/19/2007	0.0054	
1/31/2008	0.003	
3/5/2008	<0.005	
5/7/2008	0.0041	
12/12/2008	0.023 (O)	
4/29/2009	0.006	
10/21/2009	0.022 (O)	
4/28/2010	0.011	
10/6/2010	0.0064	
4/20/2011	0.0046	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.0015 (J)	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/19/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		0.00085 (J)
3/4/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	0.012	
11/2/2007	<0.005	
11/17/2007	0.0043	
1/15/2008	0.0037	
3/5/2008	0.0049	
5/7/2008	<0.005	
12/2/2008	0.0097	
4/16/2009	0.0061	
10/20/2009	0.0092	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.00095 (J)	
9/30/2014	<0.005	
4/3/2015	0.001 (J)	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/9/2016	<0.005	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/18/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00077 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/2/2023	<0.005	
2/28/2024		<0.005
8/13/2024		<0.005
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	0.0027	
11/2/2007	0.012	
11/18/2007	0.016	
1/15/2008	0.018	
3/10/2008	0.014	
5/13/2008	0.013	
12/2/2008	0.016	
4/28/2009	0.016	
10/20/2009	0.021	
4/27/2010	0.012	
10/5/2010	0.011	
4/19/2011	0.012	
10/12/2011	0.0031	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.0013 (J)	
9/30/2014	<0.005	
4/3/2015	0.0016 (J)	
10/6/2015	0.002 (J)	
4/5/2016	0.00233 (J)	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00095 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022	<0.005	
8/19/2022	<0.005	
2/22/2023	<0.005	
8/1/2023	<0.005	
2/28/2024		<0.005
8/13/2024		0.0013 (J)
3/3/2025		<0.005
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005	
9/26/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/14/2023	<0.005	
7/26/2023	0.0026 (J)	
2/20/2024		0.00096 (J)
8/6/2024		<0.005
2/26/2025		<0.005
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	0.0094	
1/15/2008	0.0058	
3/5/2008	0.0029	
5/14/2008	0.0026	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0022 (J)	
9/19/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	0.0026 (J)	
2/20/2024		0.00097 (J)
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/5/2011	<0.005	
5/3/2012	<0.005	
10/15/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/23/2014	<0.005	
10/1/2014	<0.005	
4/3/2015	<0.005	
10/9/2015	<0.005	
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022	<0.005	
8/12/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	<0.005	
2/20/2024		0.0009 (J)
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
9/27/2017	<0.005	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00075 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	<0.005	
7/27/2023	<0.005	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/15/2022	<0.005	
2/15/2023	<0.005	
7/26/2023	0.0028 (J)	
2/21/2024		<0.005
8/5/2024		<0.005
2/26/2025		<0.005
8/29/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	0.0018 (J)	
3/30/2017	0.0015 (J)	
10/2/2017	<0.02	
3/16/2018	0.0061 (J)	
9/17/2018	0.005 (J)	
3/20/2019	<0.02	
9/12/2019	0.0047 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	<0.02	
3/16/2021	0.0091 (J)	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	<0.02	
2/22/2024		<0.02
8/7/2024		<0.02
2/27/2025		<0.02
9/2/2025		0.0028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0057	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0024 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.01	
7/29/2016	0.0023 (J)	
3/30/2017	0.0016 (J)	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	0.0025 (J)	
3/20/2019	<0.01	
9/12/2019	0.005 (J)	
3/11/2020	0.0028 (J)	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	0.011 (J)	
2/22/2024		<0.01
8/7/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.01	
11/18/2007	0.015	
1/31/2008	0.063 (O)	
3/10/2008	0.013	
5/13/2008	0.0072	
12/4/2008	0.011	
4/21/2009	0.0041	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.01	
10/9/2012	0.0064	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.01	
7/29/2016	0.0032 (J)	
4/3/2017	0.0017 (J)	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	0.0028 (J)	
3/19/2019	<0.01	
9/13/2019	0.0078 (J)	
3/11/2020	0.0038 (J)	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024		0.055
8/6/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	0.04	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/17/2023	<0.01	
8/1/2023	<0.01	
2/22/2024	<0.01	
8/8/2024	<0.01	
2/26/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
5/20/2009	0.013	
10/19/2009	0.0063	
4/27/2010	0.0048	
10/4/2010	0.015	
4/14/2011	0.003	
10/5/2011	0.003	
4/11/2012	<0.01	
10/2/2012	0.0082	
4/11/2013	0.0064	
10/21/2013	<0.01	
4/23/2014	0.02	
10/4/2014	0.017	
3/31/2015	0.0032	
10/11/2015	0.0039	
4/7/2017	0.0031 (J)	
10/3/2017	<0.01	
3/21/2018	0.0034 (J)	
9/18/2018	0.0058 (J)	
3/21/2019	0.0034 (J)	
9/13/2019	0.0072 (J)	
3/12/2020	0.0027 (J)	
9/17/2020	0.0047 (J)	
3/16/2021	<0.01	
8/10/2021	<0.01	
2/3/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/27/2024		<0.01
8/8/2024		<0.01
2/28/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0049 (J)	
3/27/2017	0.0034 (J)	
9/29/2017	0.0012 (J)	
3/16/2018	0.0042 (J)	
9/14/2018	0.0038 (J)	
3/14/2019	0.0035 (J)	
9/11/2019	0.0085 (J)	
3/9/2020	0.009 (J)	
9/16/2020	<0.01	
3/16/2021	<0.01	
8/6/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		<0.01
8/1/2024		<0.01
2/26/2025		<0.01
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.01	
5/11/2016	0.00467 (J)	
7/19/2016	0.0055 (J)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	0.0039 (J)	
3/28/2017	0.0041 (J)	
9/26/2017	0.0029 (J)	
3/14/2018	0.0062 (J)	
9/12/2018	0.0033 (J)	
3/15/2019	0.0023 (J)	
9/9/2019	0.0047 (J)	
3/9/2020	0.0035 (J)	
9/10/2020	<0.01	
3/12/2021	0.0065 (J)	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/26/2023	<0.01	
2/19/2024		<0.01
8/1/2024		<0.01
2/25/2025		<0.01
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.01	
5/11/2016	<0.01	
7/21/2016	0.0013 (J)	
9/15/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/24/2017	0.0021 (J)	
9/26/2017	0.0019 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	0.0023 (J)	
3/13/2019	<0.01	
9/9/2019	0.0058 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.01	
3/10/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/12/2022	<0.01	
2/13/2023	<0.01	
7/26/2023	<0.01	
2/19/2024		<0.01
8/1/2024		<0.01
2/25/2025		<0.01
8/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.01	
5/12/2016	<0.01	
7/20/2016	<0.01	
9/15/2016	0.0027 (J)	
11/3/2016	<0.01	
1/18/2017	0.0027 (J)	
3/24/2017	0.0016 (J)	
9/25/2017	<0.01	
3/14/2018	0.0025 (J)	
9/12/2018	0.0026 (J)	
3/14/2019	<0.01	
9/10/2019	0.0061 (J)	
3/6/2020	0.0027 (J)	
9/10/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		<0.01
8/1/2024		<0.01
2/25/2025		<0.01
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.01	
7/21/2016	0.0016 (J)	
9/21/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/27/2017	0.003 (J)	
9/25/2017	0.0023 (J)	
3/14/2018	0.0031 (J)	
9/12/2018	0.0028 (J)	
3/14/2019	0.0021 (J)	
9/10/2019	0.0075 (J)	
3/9/2020	0.0024 (J)	
9/10/2020	<0.01	
3/10/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/19/2024		<0.01
8/1/2024		<0.01
2/25/2025		0.0032 (J)
8/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	0.0078 (J)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	0.0087 (J)	
9/26/2017	0.0094 (J)	
3/14/2018	0.01	
9/14/2018	0.0096 (J)	
3/14/2019	0.01	
9/10/2019	0.014	
3/6/2020	0.012	
9/10/2020	0.0073 (J)	
3/11/2021	0.0089 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	0.0089 (J)	
2/13/2023	0.011 (J)	
7/26/2023	<0.02	
2/20/2024		0.0095 (J)
8/1/2024		0.01 (J)
2/25/2025		0.01 (J)
8/28/2025		0.0093 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	0.0015 (J)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.01	
3/28/2017	0.004 (J)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.01	
9/12/2018	0.0033 (J)	
3/13/2019	0.0022 (J)	
9/11/2019	0.0065 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		<0.01
8/2/2024		<0.01
2/25/2025		<0.01
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	0.0021 (J)	
9/16/2016	<0.01	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.01	
9/22/2017	0.0014 (J)	
3/15/2018	0.0034 (J)	
9/12/2018	0.0032 (J)	
3/13/2019	0.0023 (J)	
9/11/2019	0.0053 (J)	
3/9/2020	0.0022 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/20/2024		<0.01
8/2/2024		<0.01
2/25/2025		<0.01
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.01	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	0.0014 (J)	
4/7/2017	0.0024 (J)	
10/2/2017	0.0015 (J)	
3/16/2018	<0.01	
9/17/2018	0.0033 (J)	
3/19/2019	<0.01	
9/13/2019	0.0061 (J)	
3/11/2020	0.0025 (J)	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/28/2023	<0.01	
2/22/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
12/12/2008	0.013	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	<0.01	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	0.0019 (J)	
4/3/2017	0.002 (J)	
10/2/2017	0.0016 (J)	
3/16/2018	0.0024 (J)	
9/18/2018	0.0037 (J)	
3/19/2019	<0.01	
9/12/2019	0.0058 (J)	
3/11/2020	0.0033 (J)	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/16/2023	<0.01	
7/28/2023	<0.01	
2/22/2024		<0.01
8/8/2024		<0.01
2/28/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
8/23/2007	0.016	
10/25/2007	0.061	
11/19/2007	0.053	
1/23/2008	0.14	
3/11/2008	0.13	
5/12/2008	0.11	
12/11/2008	0.04	
4/15/2009	0.11	
10/9/2009	0.15	
5/4/2010	0.077	
10/12/2010	0.077	
4/28/2011	0.032	
10/19/2011	0.11	
5/2/2012	0.138	
10/9/2012	0.097	
4/11/2013	0.047	
10/16/2013	0.098	
4/23/2014	0.066	
10/3/2014	0.13	
3/31/2015	0.05	
10/12/2015	0.048	
3/28/2016	0.0534	
8/1/2016	0.055	
4/3/2017	0.0436	
10/3/2017	0.0393	
3/19/2018	0.034	
9/17/2018	0.03	
3/20/2019	0.032	
9/16/2019	0.035	
3/16/2020	0.047	
9/16/2020	0.033	
3/17/2021	0.027	
8/9/2021	0.036	
2/2/2022	0.034	
8/16/2022	0.03	
2/20/2023	0.032	
7/28/2023	0.027	
2/26/2024		0.028
8/8/2024		0.026
2/27/2025		0.022
9/3/2025		0.037

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
8/22/2007	0.04 (O)	
10/25/2007	0.0062	
11/20/2007	0.03 (O)	
1/23/2008	0.048 (O)	
3/11/2008	0.016	
5/14/2008	0.02	
12/11/2008	0.021	
4/23/2009	0.0058	
10/9/2009	0.055 (O)	
5/4/2010	0.045 (O)	
10/11/2010	0.015	
4/26/2011	0.0067	
10/18/2011	0.0055	
5/2/2012	<0.01	
10/8/2012	0.0043	
4/10/2013	0.0067	
10/8/2013	0.0091	
4/14/2014	0.0063	
10/3/2014	0.0065	
4/1/2015	0.0059	
10/9/2015	<0.01	
3/29/2016	<0.01	
8/1/2016	<0.01	
4/6/2017	0.0022 (J)	
10/3/2017	<0.01	
3/19/2018	0.0022 (J)	
9/17/2018	0.0024 (J)	
3/21/2019	<0.01	
9/16/2019	0.0058 (J)	
3/12/2020	0.0042 (J)	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0035	
6/18/2015	0.0018 (J)	
7/2/2015	0.0018 (J)	
10/9/2015	0.0019 (J)	
3/29/2016	0.00345 (J)	
8/1/2016	<0.01	
4/6/2017	0.0016 (J)	
10/3/2017	0.0014 (J)	
3/20/2018	<0.01	
9/17/2018	0.009 (J)	
3/21/2019	<0.01	
9/16/2019	0.0057 (J)	
3/12/2020	0.0032 (J)	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/26/2024		<0.01
8/8/2024		<0.01
2/27/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
8/22/2007	0.012	
10/25/2007	0.011	
11/20/2007	0.036	
1/16/2008	0.043	
3/6/2008	0.19 (o)	
5/13/2008	0.023	
12/13/2008	0.016	
4/15/2009	0.058	
10/9/2009	0.012	
4/27/2010	0.052	
10/5/2010	0.011	
4/19/2011	0.0059	
10/12/2011	0.0065	
4/24/2012	<0.01	
10/3/2012	0.0061	
4/9/2013	0.0068	
10/8/2013	0.015	
4/10/2014	0.014	
10/2/2014	0.0022 (J)	
4/2/2015	0.0022 (J)	
10/10/2015	0.0088	
8/2/2016	0.0018 (J)	
4/6/2017	0.0018 (J)	
10/3/2017	<0.01	
3/20/2018	0.0023 (J)	
9/18/2018	0.0035 (J)	
3/21/2019	<0.01	
9/13/2019	0.0053 (J)	
3/12/2020	0.0031 (J)	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		0.066
8/8/2024		<0.01
2/27/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
8/22/2007	0.026	
10/26/2007	<0.01	
11/20/2007	0.0072	
1/23/2008	0.018	
3/10/2008	0.011	
5/6/2008	0.0061	
12/12/2008	0.24 (o)	
4/23/2009	0.015	
10/8/2009	0.063	
5/4/2010	0.098	
10/7/2010	0.085	
4/26/2011	<0.01	
10/18/2011	0.0032	
4/30/2012	<0.01	
10/3/2012	0.0034	
4/8/2013	0.0039	
10/9/2013	0.0078	
4/10/2014	0.0064	
10/2/2014	0.0009 (J)	
4/3/2015	<0.01	
10/8/2015	0.013	
3/30/2016	0.00323 (J)	
8/2/2016	0.0021 (J)	
4/6/2017	0.0032 (J)	
10/4/2017	<0.01	
3/21/2018	0.0039 (J)	
9/18/2018	0.0028 (J)	
3/27/2019	<0.01	
9/16/2019	0.0056 (J)	
3/12/2020	0.002 (J)	
9/17/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/21/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
3/4/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
8/22/2007	<0.01	
11/1/2007	0.0062	
11/20/2007	0.0046	
1/23/2008	0.074	
3/10/2008	0.0036	
5/12/2008	0.0028	
12/12/2008	0.012	
4/22/2009	0.006	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/7/2010	0.0044	
4/20/2011	0.0042	
10/12/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/9/2013	<0.01	
10/9/2013	0.0026	
4/9/2014	0.0013 (J)	
10/2/2014	0.00075 (J)	
4/2/2015	0.003	
5/26/2015	0.0017 (J)	
6/18/2015	0.0052	
7/2/2015	0.0027	
10/8/2015	<0.01	
3/22/2016	0.00459 (J)	
8/2/2016	0.0022 (J)	
4/7/2017	0.0022 (J)	
10/3/2017	0.0022 (J)	
3/20/2018	0.0029 (J)	
9/18/2018	0.0039 (J)	
5/6/2019	0.0024 (J)	
9/16/2019	0.0065 (J)	
3/16/2020	0.0073 (J)	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/26/2024		0.057
8/12/2024		<0.01
2/28/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
8/23/2007	0.011	
11/1/2007	0.012	
11/19/2007	0.026	
1/15/2008	0.075 (O)	
3/6/2008	0.051 (O)	
5/13/2008	0.0084	
12/12/2008	0.077 (O)	
4/16/2009	0.064 (O)	
10/13/2009	0.013	
4/21/2010	0.0035	
9/29/2010	0.0085	
4/13/2011	0.0028	
10/5/2011	0.0038	
4/4/2012	0.0126	
10/8/2012	0.0043	
4/8/2013	0.0068	
10/9/2013	0.0082	
4/9/2014	0.0043	
9/30/2014	0.0029	
4/2/2015	0.0056	
10/10/2015	0.0089	
3/30/2016	0.00487 (J)	
8/5/2016	0.003 (J)	
4/6/2017	0.0038 (J)	
10/3/2017	0.0023 (J)	
3/20/2018	0.0056 (J)	
9/18/2018	0.005 (J)	
3/21/2019	0.0024 (J)	
9/16/2019	0.0062 (J)	
3/12/2020	0.0045 (J)	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/21/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
2/28/2025		0.0032 (J)
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
8/21/2007	0.031	
11/1/2007	0.0041	
11/20/2007	0.056	
1/30/2008	0.032	
3/6/2008	0.03	
5/12/2008	0.008	
12/13/2008	0.056	
4/29/2009	0.057	
10/20/2009	0.0037	
4/26/2010	<0.01	
9/29/2010	0.012	
4/13/2011	<0.01	
10/5/2011	0.0031	
4/4/2012	<0.01	
10/3/2012	0.0085	
4/3/2013	0.0061	
10/15/2013	0.008	
4/9/2014	0.0048	
10/2/2014	0.0023 (J)	
4/2/2015	0.0023 (J)	
10/10/2015	0.0024 (J)	
3/31/2016	<0.01	
8/5/2016	0.0032 (J)	
4/10/2017	<0.01	
10/4/2017	0.0012 (J)	
3/20/2018	0.003 (J)	
9/18/2018	0.0036 (J)	
3/22/2019	<0.01	
9/17/2019	0.0052 (J)	
3/12/2020	0.0024 (J)	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/4/2022	<0.01	
8/17/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
2/28/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
8/21/2007	0.0066	
11/1/2007	0.0086	
11/20/2007	0.005	
1/30/2008	0.0084	
3/6/2008	0.0073	
5/8/2008	0.0084	
12/14/2008	0.0075	
4/29/2009	0.0028	
10/21/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	0.005	
4/12/2011	<0.01	
10/4/2011	0.0088	
4/3/2012	<0.01	
10/8/2012	0.0034	
4/3/2013	<0.01	
10/15/2013	0.0027	
4/9/2014	0.0018 (J)	
10/2/2014	0.0027	
4/2/2015	0.002 (J)	
10/12/2015	<0.01	
3/31/2016	0.00266 (J)	
8/3/2016	0.0017 (J)	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	0.0038 (J)	
9/18/2018	0.0031 (J)	
3/22/2019	<0.01	
9/17/2019	0.0048 (J)	
3/12/2020	0.0027 (J)	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/20/2023	<0.01	
7/31/2023	<0.01	
2/27/2024		0.063
8/12/2024		<0.01
3/3/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	0.015	
12/14/2008	0.0086	
4/29/2009	0.0037	
10/22/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	0.0042	
4/12/2011	<0.01	
10/4/2011	0.012	
4/3/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	0.0063	
10/2/2014	0.0023 (J)	
4/1/2015	0.0017 (J)	
10/11/2015	0.0016 (J)	
4/4/2016	<0.01	
8/3/2016	0.0021 (J)	
4/10/2017	<0.01	
10/4/2017	0.0014 (J)	
3/21/2018	<0.01	
9/18/2018	0.0029 (J)	
3/23/2019	<0.01	
9/17/2019	0.0056 (J)	
3/12/2020	0.0038 (J)	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/20/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/4/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/6/2008	0.0038	
5/7/2008	<0.01	
12/14/2008	0.0031	
4/29/2009	0.0031	
10/22/2009	0.0029	
4/21/2010	0.0027	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/4/2011	0.003	
4/4/2012	<0.01	
10/3/2012	0.0029	
4/3/2013	0.0035	
10/9/2013	<0.01	
4/2/2014	0.0033	
10/2/2014	0.0027	
4/1/2015	0.013	
10/11/2015	0.017	
4/4/2016	0.00419 (J)	
8/4/2016	0.0021 (J)	
4/10/2017	<0.01	
10/4/2017	0.0014 (J)	
3/22/2018	<0.01	
9/18/2018	0.003 (J)	
3/23/2019	<0.01	
9/17/2019	0.0075 (J)	
3/12/2020	0.0053 (J)	
9/21/2020	0.0037 (J)	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/20/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/12/2024		<0.01
3/3/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
8/21/2007	0.036	
11/1/2007	0.0041	
11/19/2007	0.015	
1/16/2008	0.074	
3/5/2008	0.055	
5/13/2008	0.035	
12/13/2008	0.012	
4/16/2009	0.053	
10/21/2009	0.0063	
4/27/2010	0.045	
10/5/2010	0.0047	
4/19/2011	0.0068	
10/12/2011	0.0048	
4/24/2012	<0.02	
10/2/2012	<0.02	
4/2/2013	0.0081	
10/9/2013	0.0032	
4/1/2014	0.0021 (J)	
10/2/2014	0.0023 (J)	
4/1/2015	0.0035	
10/14/2015	0.0066	
4/4/2016	0.00858 (J)	
8/3/2016	0.0102	
4/11/2017	0.0104	
10/4/2017	0.0104	
3/22/2018	0.014	
9/18/2018	0.013	
3/23/2019	0.012	
9/17/2019	0.016	
3/12/2020	0.015	
9/21/2020	0.0065 (J)	
3/19/2021	0.0076 (J)	
8/11/2021	0.011 (J)	
2/2/2022	0.019 (J)	
8/18/2022	0.014 (J)	
2/21/2023	<0.02	
8/1/2023	<0.02	
2/27/2024		0.017 (J)
8/12/2024		0.015 (J)
3/4/2025		0.017 (J)
9/3/2025		0.015

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
8/21/2007	0.0064	
11/1/2007	<0.01	
11/19/2007	0.015	
1/31/2008	0.032 (O)	
3/5/2008	0.0061	
5/12/2008	0.012	
12/13/2008	0.087 (O)	
4/28/2009	0.067 (O)	
10/21/2009	0.025 (O)	
4/28/2010	0.014	
10/5/2010	0.012	
4/19/2011	0.012	
10/18/2011	0.025	
4/25/2012	0.014	
10/2/2012	0.0089	
4/2/2013	0.0082	
10/8/2013	0.015	
4/1/2014	0.0074	
10/1/2014	0.00077 (J)	
4/1/2015	0.0082	
10/15/2015	0.0082	
4/4/2016	0.00818 (J)	
8/4/2016	0.0032 (J)	
4/12/2017	0.0041 (J)	
10/9/2017	<0.01	
3/21/2018	0.0045 (J)	
9/19/2018	0.0047 (J)	
3/23/2019	0.021	
9/18/2019	0.007 (J)	
3/13/2020	0.0043 (J)	
9/22/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/17/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/27/2024		<0.01
8/12/2024		<0.01
3/3/2025		<0.01
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.02	
11/1/2007	0.0038	
11/19/2007	0.0055	
1/31/2008	0.0063	
3/5/2008	0.0037	
5/7/2008	0.0033	
12/12/2008	0.097 (O)	
4/29/2009	0.068 (O)	
10/21/2009	0.011	
4/28/2010	0.048 (O)	
10/6/2010	0.003	
4/20/2011	0.0038	
10/12/2011	0.0027	
4/25/2012	<0.02	
10/2/2012	0.0059	
4/2/2013	0.008	
10/8/2013	0.0062	
4/1/2014	0.0067	
10/1/2014	0.0024 (J)	
3/31/2015	0.0046	
10/14/2015	0.002 (J)	
4/4/2016	<0.02	
4/11/2017	0.0031 (J)	
10/6/2017	<0.02	
3/23/2018	0.005 (J)	
9/20/2018	0.0049 (J)	
3/22/2019	0.0048 (J)	
9/19/2019	0.0091 (J)	
3/17/2020	0.0057 (J)	
9/22/2020	<0.02	
3/19/2021	<0.02	
8/12/2021	<0.02	
2/4/2022	<0.02	
8/19/2022	<0.02	
2/22/2023	<0.02	
8/2/2023	<0.02	
2/28/2024		<0.02
8/13/2024		<0.02
3/4/2025		0.0025 (J)
9/4/2025		0.0032 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0036	
11/2/2007	0.0026	
11/17/2007	0.024 (O)	
1/15/2008	0.0074	
3/5/2008	0.075 (O)	
5/7/2008	0.0088	
12/2/2008	0.11 (O)	
4/16/2009	0.091 (O)	
10/20/2009	0.056 (O)	
4/20/2010	0.014	
9/29/2010	0.015	
4/12/2011	0.0028	
10/4/2011	0.0025	
4/4/2012	0.0105	
10/10/2012	0.0033	
4/15/2013	0.0031	
10/22/2013	<0.01	
4/21/2014	0.0032	
9/30/2014	0.0015 (J)	
4/3/2015	0.0015 (J)	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/9/2016	0.0016 (J)	
4/11/2017	0.0015 (J)	
10/5/2017	0.0024 (J)	
3/22/2018	0.0021 (J)	
9/19/2018	0.0043 (J)	
3/22/2019	<0.01	
9/17/2019	0.0057 (J)	
3/13/2020	0.0028 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/18/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01
9/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
8/23/2007	0.0038	
11/2/2007	0.0025	
11/17/2007	0.023 (O)	
1/15/2008	0.012	
3/6/2008	0.0069	
5/7/2008	0.007	
12/2/2008	0.021 (O)	
4/28/2009	0.0055	
10/19/2009	0.0051	
4/27/2010	0.0068	
10/4/2010	0.0074	
4/18/2011	0.0031	
10/12/2011	0.0067	
4/23/2012	<0.01	
10/10/2012	0.0046	
4/15/2013	0.006	
10/22/2013	0.0037	
4/21/2014	0.0073	
9/30/2014	0.0027	
4/3/2015	0.0017 (J)	
10/7/2015	0.0042	
4/5/2016	0.00573 (J)	
8/4/2016	0.004 (J)	
4/12/2017	0.0035 (J)	
10/6/2017	0.0024 (J)	
3/23/2018	0.0058 (J)	
9/19/2018	0.0052 (J)	
3/25/2019	0.0039 (J)	
9/17/2019	0.0066 (J)	
3/13/2020	0.0057 (J)	
9/21/2020	0.0036 (J)	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/2/2023	<0.01	
2/28/2024		0.028
8/13/2024		<0.01
3/3/2025		0.0035 (J)
9/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
8/24/2007	0.052 (O)	
11/2/2007	0.01	
11/18/2007	0.025	
1/15/2008	0.055 (O)	
3/10/2008	0.018	
5/13/2008	0.0044	
12/2/2008	0.065 (O)	
4/28/2009	0.0037	
10/20/2009	0.0043	
4/27/2010	<0.01	
10/5/2010	0.0028	
4/19/2011	<0.01	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/10/2012	<0.01	
4/16/2013	0.005	
10/22/2013	0.0028	
4/21/2014	0.0028	
9/30/2014	0.0018 (J)	
4/3/2015	0.0021 (J)	
10/6/2015	<0.01	
4/5/2016	0.00288 (J)	
4/11/2017	0.0019 (J)	
10/6/2017	<0.01	
3/23/2018	0.003 (J)	
9/19/2018	0.003 (J)	
3/22/2019	<0.01	
9/17/2019	0.0048 (J)	
3/13/2020	0.0026 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/7/2022	<0.01	
8/19/2022	<0.01	
2/22/2023	<0.01	
8/1/2023	<0.01	
2/28/2024		<0.01
8/13/2024		<0.01
3/3/2025		<0.01
9/4/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.00424 (J)	
5/16/2016	0.00345 (J)	
7/25/2016	0.0028 (J)	
9/19/2016	0.004 (J)	
11/3/2016	0.0047 (J)	
1/19/2017	0.0035 (J)	
3/28/2017	0.0046 (J)	
9/26/2017	0.0039 (J)	
3/15/2018	0.0039 (J)	
9/12/2018	0.005 (J)	
3/14/2019	0.0039 (J)	
9/11/2019	0.0068 (J)	
3/10/2020	0.0049 (J)	
9/15/2020	0.0062 (J)	
3/11/2021	0.004 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/15/2022	<0.02	
2/14/2023	<0.02	
7/26/2023	<0.02	
2/20/2024		<0.02
8/6/2024		<0.02
2/26/2025		0.004 (J)
8/28/2025		0.0028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
8/24/2007	0.035	
10/23/2007	0.0092	
11/18/2007	0.11 (o)	
1/15/2008	0.16 (o)	
3/5/2008	0.31 (o)	
5/14/2008	0.11 (o)	
12/2/2008	0.021	
4/28/2009	0.061	
10/20/2009	0.0035	
4/20/2010	<0.02	
9/28/2010	0.0088	
4/12/2011	<0.02	
10/4/2011	0.0045	
4/3/2012	<0.02	
10/15/2012	0.0048	
4/16/2013	0.0065	
10/22/2013	0.0047	
4/23/2014	0.0038	
10/1/2014	0.003	
4/3/2015	0.0037	
10/7/2015	0.0048	
3/16/2016	0.00244 (J)	
5/16/2016	<0.02	
7/25/2016	0.002 (J)	
9/19/2016	0.0061 (J)	
11/4/2016	0.0032 (J)	
1/23/2017	0.0031 (J)	
3/29/2017	0.0023 (J)	
9/27/2017	0.0048 (J)	
3/15/2018	0.0025 (J)	
9/13/2018	0.0032 (J)	
3/14/2019	<0.02	
9/11/2019	0.0065 (J)	
3/10/2020	0.0031 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022	<0.02	
8/12/2022	<0.02	
2/15/2023	<0.02	
7/26/2023	<0.02	
2/20/2024		<0.02
8/5/2024		<0.02
2/26/2025		<0.02
9/2/2025		0.0032 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
8/24/2007	0.033	
10/23/2007	0.013	
11/18/2007	0.0075	
1/15/2008	0.051	
3/5/2008	0.016	
5/12/2008	0.0069	
12/2/2008	0.0053	
4/28/2009	0.0075	
10/13/2009	0.017	
4/21/2010	0.0037	
10/4/2010	0.0049	
4/18/2011	0.0049	
10/5/2011	0.0043	
5/3/2012	<0.01	
10/15/2012	0.0043	
4/16/2013	0.0038	
10/22/2013	0.0032	
4/23/2014	0.0042	
10/1/2014	0.017	
4/3/2015	0.0043	
10/9/2015	0.0027	
3/16/2016	0.00697 (J)	
5/16/2016	0.00452 (J)	
7/25/2016	0.003 (J)	
9/19/2016	0.0034 (J)	
11/3/2016	0.0039 (J)	
1/20/2017	0.0023 (J)	
3/29/2017	0.0041 (J)	
9/27/2017	0.0036 (J)	
3/15/2018	0.0053 (J)	
9/13/2018	0.0044 (J)	
3/14/2019	0.0022 (J)	
9/11/2019	0.0058 (J)	
3/10/2020	0.0035 (J)	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
2/1/2022	<0.01	
8/12/2022	<0.01	
2/15/2023	<0.01	
7/26/2023	<0.01	
2/20/2024		<0.01
8/5/2024		<0.01
2/26/2025		<0.01
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	0.00337 (J)	
5/17/2016	0.00268 (J)	
7/26/2016	0.0031 (J)	
9/20/2016	0.0058 (J)	
11/4/2016	0.0029 (J)	
1/20/2017	<0.01	
3/28/2017	0.0026 (J)	
9/29/2017	0.0016 (J)	
3/15/2018	0.0034 (J)	
9/13/2018	0.0046 (J)	
3/18/2019	<0.01	
9/11/2019	0.0055 (J)	
3/10/2020	0.0029 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/26/2023	<0.01	
2/21/2024		<0.01
8/5/2024		<0.01
2/26/2025		<0.01
8/29/2025		<0.01
9/24/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	0.027	
5/18/2016	0.0277	
7/27/2016	0.0221	
9/20/2016	0.03	
11/7/2016	0.0202	
1/23/2017	0.0156	
3/29/2017	0.0192	
9/27/2017	0.0196	
12/28/2017	0.0315	
3/15/2018	0.036	
9/13/2018	0.031	
3/15/2019	0.051	
9/12/2019	0.035	
3/9/2020	0.044	
9/14/2020	0.032	
3/11/2021	0.047	
8/5/2021	0.037	
2/1/2022	0.038	
8/15/2022	0.027	
2/15/2023	0.05	
7/27/2023	0.049	
2/21/2024		0.06
8/5/2024		0.063
2/26/2025		0.05
8/28/2025		0.037

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	0.0154	
5/18/2016	0.0136	
7/27/2016	0.0153	
9/20/2016	0.0173	
11/4/2016	0.0149	
1/20/2017	0.0134	
3/29/2017	0.0117	
9/27/2017	0.0111	
3/16/2018	0.012	
9/13/2018	0.014	
3/19/2019	0.016	
9/11/2019	0.028	
3/9/2020	0.032	
9/15/2020	0.028	
3/11/2021	0.028	
8/5/2021	0.024	
2/1/2022	0.029	
8/15/2022	0.04	
2/15/2023	0.031	
7/27/2023	0.024	
2/21/2024		<0.02
8/5/2024		0.017 (J)
2/26/2025		0.018 (J)
9/2/2025		0.021

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.00618 (J)	
5/17/2016	0.00672 (J)	
7/27/2016	0.0065 (J)	
9/20/2016	0.0081 (J)	
11/4/2016	0.0071 (J)	
1/23/2017	<0.02	
3/28/2017	0.0046 (J)	
9/29/2017	0.0055 (J)	
3/15/2018	0.0073 (J)	
9/13/2018	0.0078 (J)	
3/15/2019	0.0058 (J)	
9/11/2019	0.011	
3/9/2020	0.0079 (J)	
9/14/2020	0.0076 (J)	
3/11/2021	0.0088 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/15/2022	0.0094 (J)	
2/15/2023	0.011 (J)	
7/26/2023	0.012 (J)	
2/21/2024		0.011 (J)
8/5/2024		0.0099 (J)
2/26/2025		0.016 (J)
8/29/2025		0.014

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	<0.01	
5/18/2016	<0.01	
7/27/2016	0.0029 (J)	
9/21/2016	<0.01	
11/4/2016	<0.01	
1/24/2017	<0.01	
3/29/2017	0.0022 (J)	
9/29/2017	<0.01	
3/15/2018	0.0023 (J)	
9/13/2018	0.0027 (J)	
3/18/2019	<0.01	
9/11/2019	0.005 (J)	
3/11/2020	0.0036 (J)	
9/11/2020	<0.01	
3/15/2021	<0.01	
8/11/2021	<0.01	
2/1/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/27/2023	<0.01	
2/21/2024		<0.01
8/6/2024		<0.01
2/26/2025		<0.01
8/29/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/15/2025 2:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.01	
5/18/2016	0.00208 (J)	
7/28/2016	0.0032 (J)	
9/21/2016	0.0079 (J)	
11/7/2016	0.0043 (J)	
1/24/2017	0.0053 (J)	
3/30/2017	0.0047 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0039 (J)	
9/14/2018	0.0046 (J)	
3/19/2019	0.0034 (J)	
9/11/2019	0.0085 (J)	
3/9/2020	0.0047 (J)	
9/14/2020	0.0042 (J)	
3/15/2021	<0.01	
8/5/2021	<0.01	
2/1/2022	<0.01	
8/15/2022	<0.01	
2/14/2023	<0.01	
7/27/2023	<0.01	
2/21/2024		<0.01
8/6/2024		<0.01
2/26/2025		<0.01
8/29/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

FIGURE E.

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:23 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-48	0.063	n/a	8/29/2025	0.057	No	482	n/a	n/a	0	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Nickel (mg/L)	GWC-48	0.024	n/a	8/29/2025	0.0086	No	417	n/a	n/a	62.59	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

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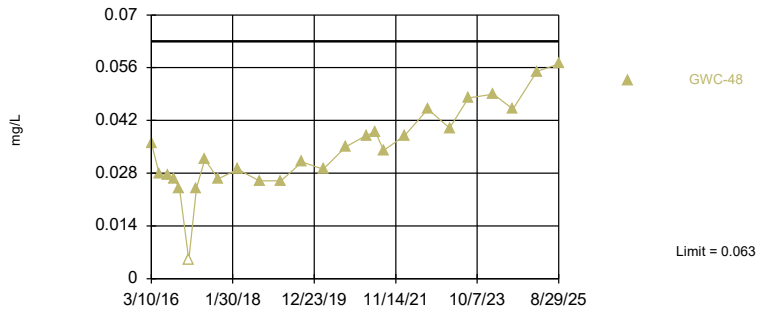
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 482 background values. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Barium Analysis Run 12/10/2025 7:21 PM View: Appendix I Interwell - Two-Step

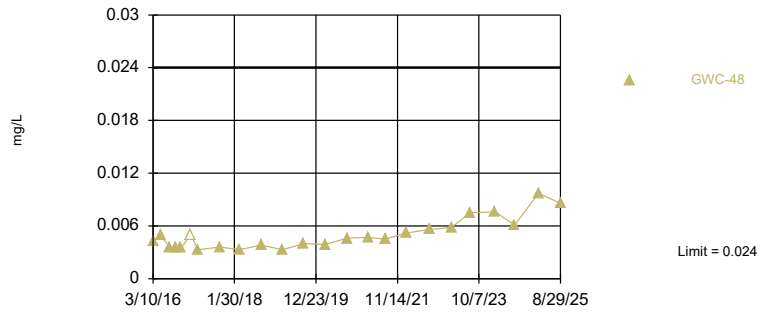
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 417 background values. 62.59% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Nickel Analysis Run 12/10/2025 7:21 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-48	GWA-42 (bg)
8/23/2007	0.02	0.0098	0.0073				0.015 (O)		
10/23/2007	0.039								
10/24/2007		0.015	0.027						
11/2/2007							0.017 (O)		
11/18/2007	0.04	0.011	0.13 (O)				0.019 (O)		
1/30/2008	0.04								
1/31/2008		0.13 (O)	0.0077				0.011 (O)		
3/10/2008	0.033	0.0078							
3/11/2008			0.015				0.016 (O)		
5/6/2008			0.017						
5/13/2008	0.03	0.0077							
5/14/2008							0.013 (O)		
12/4/2008		0.0089	0.14 (O)						
12/5/2008	0.0087						0.021 (O)		
12/12/2008				0.016	0.098 (O)				
4/15/2009	0.023						0.012 (O)		
4/21/2009		0.013	0.018						
4/23/2009				0.14 (O)	0.013				
5/20/2009						0.025			
10/6/2009				0.12 (O)	0.011				
10/7/2009	0.15 (O)		0.014						
10/8/2009		0.008					0.011 (O)		
10/19/2009						0.019			
4/21/2010		0.01							
4/26/2010			0.017						
4/27/2010					0.016	0.015			
4/28/2010							0.0081		
5/3/2010	0.025			0.12 (O)					
9/28/2010		0.0036							
9/30/2010					0.013				
10/4/2010			0.011			0.022			
10/6/2010							0.0083		
10/11/2010				0.019					
10/12/2010	0.029								
4/12/2011		0.0084							
4/13/2011			0.026						
4/14/2011					0.011	0.01			
4/21/2011							0.0053		
4/27/2011	0.026			0.02					
10/4/2011		0.0066							
10/5/2011			0.021		0.015	0.012			
10/13/2011							0.0071		
10/17/2011	0.021								
10/19/2011				0.014					
4/3/2012		0.0625 (O)							
4/11/2012			0.0311		0.0102	0.0113			
5/1/2012				0.013			0.0067		
5/2/2012	0.0212								
10/2/2012				0.015	0.0091	0.017			
10/8/2012	0.019								
10/9/2012		0.01	0.018				0.0055		
4/9/2013					0.01				

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-48	GWA-42 (bg)
4/10/2013				0.016					
4/11/2013		0.021				0.019	0.0061		
4/12/2013	0.022								
4/15/2013			0.056						
10/15/2013			0.018		0.0098				
10/16/2013	0.02	0.033		0.017			0.0062		
10/21/2013						0.011			
4/10/2014		0.021			0.011				
4/11/2014	0.018								
4/22/2014			0.035	0.017					
4/23/2014						0.0098	0.0047		
9/30/2014	0.013	0.0062	0.0041						
10/1/2014				0.013	0.0033				
10/4/2014						0.021	0.0055		
3/30/2015	0.021	0.011	0.036	0.014	0.0043				
3/31/2015						0.012	0.0076		
10/11/2015				0.0093	0.0038	0.012			
10/12/2015							0.0049		
10/13/2015	0.012	0.0065	0.0048						
3/10/2016								0.0361	
3/11/2016									0.00639 (J)
3/14/2016									
3/15/2016									
3/22/2016	0.0182								
3/23/2016		0.0206	0.0271				0.00742 (J)		
3/28/2016				0.0155	0.0133				
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									0.00622 (J)
5/17/2016								0.0277	
5/19/2016	0.0193	0.0109							
5/20/2016			0.0206						
5/23/2016					0.0109		0.00532 (J)		
5/25/2016				0.0143					
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									0.0062 (J)
7/27/2016								0.0276	
7/29/2016	0.0174	0.007 (J)	0.0275				0.0053 (J)		
8/1/2016				0.0129	0.0058 (J)				
9/15/2016									
9/16/2016									
9/19/2016									0.0064 (J)
9/20/2016								0.0266	
9/21/2016									
9/22/2016		0.0071 (J)					0.0058 (J)		
9/23/2016	0.0168		0.0384						
9/26/2016				0.0177	0.0092 (J)				
11/2/2016									
11/3/2016									0.0058 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-48	GWA-42 (bg)
11/4/2016								0.0239	
11/9/2016	0.0171		0.0266						
11/10/2016		0.0052 (J)			0.0083 (J)		0.0051 (J)		
11/11/2016				0.0117					
1/17/2017									0.0061 (J)
1/18/2017									
1/23/2017								<0.01	
1/30/2017	0.019			0.0113	0.0117				
1/31/2017		0.0076 (J)	0.0094 (J)				0.0054 (J)		
2/21/2017									
2/22/2017						0.0273			
3/24/2017									
3/27/2017									0.0063 (J)
3/28/2017								0.024	
3/30/2017	0.0184		0.0262				0.0049 (J)		
4/3/2017		0.007 (J)		0.0166					
4/7/2017					0.0109	0.024			
5/24/2017									
6/6/2017									
6/7/2017									0.0064 (J)
6/8/2017								0.0317	
6/9/2017	0.0174	0.0074 (J)							
6/12/2017			0.0288	0.017	0.0094 (J)		0.005 (J)		
6/14/2017						0.027			
7/12/2017						0.027			
7/17/2017									
7/20/2017						0.0304			
7/27/2017									
7/28/2017						0.0269			
8/9/2017						0.0254			
8/24/2017						0.0285			
9/22/2017									
9/25/2017									
9/26/2017									0.006 (J)
9/29/2017								0.0265	
10/2/2017	0.0167	0.0085 (J)	0.0048 (J)	0.0157	0.0122				
10/3/2017						0.0294			
10/4/2017							0.0047 (J)		
3/14/2018									0.0065 (J)
3/15/2018								0.029	
3/16/2018	0.016	0.015		0.012	0.0084 (J)				
3/19/2018			0.037				0.0047 (J)		
3/21/2018						0.03			
9/12/2018									
9/13/2018								0.026	
9/14/2018		0.0095 (J)	0.0059 (J)						0.0065 (J)
9/17/2018	0.015				0.01		0.0041 (J)		
9/18/2018				0.0099 (J)		0.032			
3/13/2019									
3/14/2019									0.0066 (J)
3/15/2019								0.026	
3/19/2019		0.024		0.013	0.012				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-48	GWA-42 (bg)
3/20/2019	0.019		0.0072 (J)				0.0042 (J)		
3/21/2019						0.04			
9/9/2019									
9/10/2019									0.0068 (J)
9/11/2019								0.031	
9/12/2019	0.018		0.0056 (J)	0.011					
9/13/2019		0.012			0.0088 (J)	0.034	0.0042 (J)		
3/6/2020									0.0066 (J)
3/9/2020								0.029	
3/11/2020	0.016	0.027	0.035	0.0095 (J)	0.0077 (J)		0.0041 (J)		
3/12/2020						0.053			
9/10/2020									0.0059 (J)
9/11/2020									
9/14/2020								0.035	
9/15/2020	0.019	0.013	0.019	0.0089 (J)					
9/16/2020					0.0081 (J)				
9/17/2020						0.036			
3/10/2021									
3/11/2021								0.038	0.0061
3/12/2021									
3/16/2021	0.018	0.013				0.042			
3/17/2021			0.025	0.012	0.0074				
3/29/2021							0.0073		
5/26/2021								0.039	
8/4/2021								0.034	0.0061
8/5/2021									
8/6/2021									
8/9/2021	0.019	0.029	0.024	0.0089	0.0071		0.0073		
8/10/2021						0.045			
1/31/2022								0.038	0.0063
2/1/2022	0.015	0.024	0.026		0.0065				
2/2/2022				0.009			0.0064		
2/3/2022						0.063			
8/10/2022									0.0063
8/11/2022									
8/12/2022									
8/15/2022								0.045	
8/16/2022	0.017	0.027	0.021		0.0072		0.0067		
8/17/2022				0.0091		0.034			
2/13/2023									0.0061
2/14/2023									
2/15/2023								0.04	
2/16/2023	0.018	0.028	0.029	0.0081	0.0067				
2/17/2023						0.043	0.0065		
7/25/2023									
7/26/2023								0.048	0.0064
7/27/2023	0.018	0.024	0.02						
7/28/2023				0.0079	0.0075	0.043			
8/1/2023							0.0074		
2/19/2024									
2/20/2024									0.007
2/21/2024								0.049	

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-48	GWA-42 (bg)
2/22/2024	0.018		0.021	0.008	0.0073		0.0074		
2/26/2024		0.021							
2/27/2024						0.046			
8/1/2024									0.0063
8/2/2024									
8/5/2024								0.045	
8/6/2024		0.015							
8/7/2024	0.015		0.017						
8/8/2024				0.0079	0.0073	0.053	0.0068		
2/25/2025									0.0071
2/26/2025							0.0075	0.055	
2/27/2025	0.017	0.028	0.024		0.0074				
2/28/2025				0.0081		0.043			
8/27/2025									
8/28/2025									0.0065
8/29/2025								0.057	
9/2/2025	0.017	0.014	0.022	0.008	0.0075		0.0078		
9/3/2025						0.038			

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
8/23/2007							
10/23/2007							
10/24/2007							
11/2/2007							
11/18/2007							
1/30/2008							
1/31/2008							
3/10/2008							
3/11/2008							
5/6/2008							
5/13/2008							
5/14/2008							
12/4/2008							
12/5/2008							
12/12/2008							
4/15/2009							
4/21/2009							
4/23/2009							
5/20/2009							
10/6/2009							
10/7/2009							
10/8/2009							
10/19/2009							
4/21/2010							
4/26/2010							
4/27/2010							
4/28/2010							
5/3/2010							
9/28/2010							
9/30/2010							
10/4/2010							
10/6/2010							
10/11/2010							
10/12/2010							
4/12/2011							
4/13/2011							
4/14/2011							
4/21/2011							
4/27/2011							
10/4/2011							
10/5/2011							
10/13/2011							
10/17/2011							
10/19/2011							
4/3/2012							
4/11/2012							
5/1/2012							
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							
4/9/2013							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
4/10/2013							
4/11/2013							
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
10/21/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/10/2016							
3/11/2016	0.00819 (J)	0.0116					
3/14/2016			0.0234				
3/15/2016				0.0101	0.0462	0.0291	
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016			0.00793 (J)	0.00992 (J)			
5/12/2016						0.0322	
5/13/2016	0.00756 (J)	0.0361			0.0265		
5/16/2016							
5/17/2016							
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	0.0079 (J)	0.036	0.0045 (J)				
7/20/2016						0.0313	
7/21/2016				0.009 (J)	0.0243		
7/22/2016							
7/27/2016							
7/29/2016							
8/1/2016							
9/15/2016			0.0057 (J)	0.0109		0.0217	
9/16/2016	0.0078 (J)	0.0259					
9/19/2016							
9/20/2016							
9/21/2016					0.0145		
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	0.0082 (J)	0.037	0.0043 (J)				
11/3/2016				0.0115	0.0082 (J)	0.0272	

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
11/4/2016							
11/9/2016							
11/10/2016							
11/11/2016							
1/17/2017				0.0101	0.007 (J)		
1/18/2017	0.0085 (J)	0.0248	0.0085 (J)			0.0286	
1/23/2017							
1/30/2017							
1/31/2017							
2/21/2017							0.0178
2/22/2017							
3/24/2017				0.0086 (J)		0.0307	
3/27/2017					0.016		0.0162
3/28/2017	0.0084 (J)	0.0222	0.0188				
3/30/2017							
4/3/2017							
4/7/2017							
5/24/2017				0.0087 (J)			
6/6/2017	0.0078 (J)	0.02			0.0301	0.0242	
6/7/2017			0.0273				
6/8/2017							0.0156
6/9/2017							
6/12/2017							
6/14/2017							
7/12/2017							
7/17/2017							0.016
7/20/2017							
7/27/2017							0.0184
7/28/2017							
8/9/2017							0.0162
8/24/2017							
9/22/2017	0.0076 (J)	0.0179					
9/25/2017					0.0169	0.0252	
9/26/2017			0.0236	0.0075 (J)			
9/29/2017							0.0159
10/2/2017							
10/3/2017							
10/4/2017							
3/14/2018		0.016	0.027	0.0064 (J)	0.036	0.021	
3/15/2018	0.0092 (J)						
3/16/2018							0.016
3/19/2018							
3/21/2018							
9/12/2018	0.008 (J)	0.017	0.022	0.0075 (J)	0.021	0.025	
9/13/2018							
9/14/2018							0.015
9/17/2018							
9/18/2018							
3/13/2019	0.0077 (J)	0.014		0.0076 (J)			
3/14/2019					0.04	0.028	0.018
3/15/2019			0.019				
3/19/2019							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
3/20/2019							
3/21/2019							
9/9/2019			0.015	0.0078 (J)			
9/10/2019					0.031	0.018	
9/11/2019	0.0079 (J)	0.015					0.02
9/12/2019							
9/13/2019							
3/6/2020						0.022	
3/9/2020	0.0069 (J)	0.012	0.0072 (J)	0.0088 (J)	0.031		0.017
3/11/2020							
3/12/2020							
9/10/2020			0.0042 (J)		0.031	0.024	
9/11/2020		0.024		0.0079 (J)			
9/14/2020	0.0075 (J)						
9/15/2020							
9/16/2020							0.027
9/17/2020							
3/10/2021				0.0083	0.023		
3/11/2021	0.0069	0.0096				0.024	
3/12/2021			0.014				
3/16/2021							0.014
3/17/2021							
3/29/2021							
5/26/2021							
8/4/2021			0.011	0.008	0.021	0.021	
8/5/2021	0.0069						
8/6/2021		0.015					0.014
8/9/2021							
8/10/2021							
1/31/2022	0.0076	0.014	0.013	0.0081	0.031	0.022	
2/1/2022							
2/2/2022							0.013
2/3/2022							
8/10/2022	0.0066		0.01				
8/11/2022		0.016			0.019	0.022	
8/12/2022				0.0076			
8/15/2022							
8/16/2022							0.013
8/17/2022							
2/13/2023	0.0064		0.018	0.0075	0.028	0.029	
2/14/2023		0.011					0.014
2/15/2023							
2/16/2023							
2/17/2023							
7/25/2023	0.0073	0.012			0.023	0.018	0.014
7/26/2023			0.016	0.0081			
7/27/2023							
7/28/2023							
8/1/2023							
2/19/2024			0.013	0.0083	0.027	0.017	0.015
2/20/2024	0.0074	0.011					
2/21/2024							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
2/22/2024							
2/26/2024							
2/27/2024							
8/1/2024			0.011	0.0073	0.044	0.014	0.014
8/2/2024	0.0072	0.0099					
8/5/2024							
8/6/2024							
8/7/2024							
8/8/2024							
2/25/2025	0.0074	0.01	0.019	0.0083	0.037	0.019	
2/26/2025							0.016
2/27/2025							
2/28/2025							
8/27/2025				0.0073	0.025		
8/28/2025	0.0072	0.012	0.013			0.015	0.015
8/29/2025							
9/2/2025							
9/3/2025							

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-42 (bg)	GWA-43R (bg)
8/23/2007	<0.005	<0.005	<0.005						
10/23/2007	0.0096								
10/24/2007		0.0025	0.026 (O)						
11/2/2007									
11/18/2007	0.023	0.0093	0.043 (O)						
1/30/2008	0.11 (O)								
1/31/2008		0.054 (O)	0.0075						
3/10/2008	0.024	0.0054							
3/11/2008			0.019						
5/6/2008			0.004						
5/13/2008	0.006	0.0043							
5/14/2008									
12/4/2008		<0.005	0.02						
12/5/2008	<0.005								
12/12/2008				0.0035	0.0096				
4/15/2009	<0.005								
4/21/2009		<0.005	<0.005						
4/23/2009				0.0032	0.015				
5/20/2009						0.0043			
10/6/2009				<0.005	0.008				
10/7/2009	0.0096		<0.005						
10/8/2009		<0.005							
10/19/2009						0.0037			
4/21/2010		<0.005							
4/26/2010			<0.005						
4/27/2010				<0.005		0.0049			
4/28/2010									
5/3/2010	<0.005				0.0053				
9/28/2010		<0.005							
9/30/2010				<0.005					
10/4/2010			<0.005			0.0095			
10/6/2010									
10/11/2010					0.0061				
10/12/2010	<0.005								
4/12/2011		<0.005							
4/13/2011			<0.005						
4/14/2011				0.0028		<0.005			
4/21/2011									
4/27/2011	<0.005				0.0087				
10/4/2011		<0.005							
10/5/2011			<0.005	0.0028		<0.005			
10/13/2011									
10/17/2011	<0.005								
10/19/2011					0.0039				
4/3/2012		<0.005							
4/11/2012			<0.005	<0.005		<0.005			
5/1/2012					<0.005				
5/2/2012	<0.005								
10/2/2012				0.0026	0.0044	0.0049			
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005						
4/9/2013				<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-42 (bg)	GWA-43R (bg)
4/10/2013					0.0053				
4/11/2013		<0.005				0.0041			
4/12/2013	<0.005								
4/15/2013			<0.005						
10/15/2013			0.0028	<0.005					
10/16/2013	<0.005	<0.005			0.0047				
10/21/2013						<0.005			
4/10/2014		<0.005		0.0019 (J)					
4/11/2014	<0.005								
4/22/2014			<0.005		0.0045				
4/23/2014						0.0017 (J)			
9/30/2014	<0.005	<0.005	<0.005						
10/1/2014				<0.005	0.0018 (J)				
10/4/2014						0.011			
3/30/2015	0.004	<0.005	0.0018 (J)	0.0015 (J)	0.0037				
3/31/2015						0.0023 (J)			
10/11/2015				0.0013 (J)	0.0018 (J)	0.0025			
10/12/2015									
10/13/2015	<0.005	<0.005	<0.005						
3/10/2016							0.00432 (J)		
3/11/2016								<0.005	<0.005
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005						
3/28/2016				<0.005	0.0028 (J)				
5/11/2016									
5/12/2016									
5/13/2016									<0.005
5/16/2016								0.00233 (J)	
5/17/2016							0.00489 (J)		
7/19/2016									<0.005
7/20/2016									
7/21/2016									
7/22/2016								0.0014 (J)	
7/27/2016							0.0036 (J)		
7/29/2016	0.0006 (J)	<0.005	0.001 (J)						
8/1/2016				0.0012 (J)	0.0015 (J)				
9/15/2016									
9/16/2016									<0.005
9/19/2016								0.0014 (J)	
9/20/2016							0.0035 (J)		
9/21/2016									
11/2/2016									<0.005
11/3/2016								0.0013 (J)	
11/4/2016							0.0035 (J)		
1/17/2017								0.0011 (J)	
1/18/2017									0.0006 (J)
1/23/2017							<0.005		
2/21/2017									
3/24/2017									
3/27/2017								0.0011 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-42 (bg)	GWA-43R (bg)
3/28/2017							0.0033 (J)		0.0004 (J)
3/30/2017	0.0004 (J)		0.0006 (J)						
4/3/2017		<0.005			0.0022 (J)				
4/7/2017				0.0011 (J)		<0.005			
9/22/2017									<0.005
9/25/2017									
9/26/2017								0.0011 (J)	
9/29/2017							0.0036 (J)		
10/2/2017	<0.005	<0.005	<0.005	0.0013 (J)	0.0021 (J)				
10/3/2017						<0.005			
10/4/2017									
3/14/2018								0.0012 (J)	
3/15/2018							0.0033 (J)		<0.005
3/16/2018	<0.005	<0.005		<0.005	0.0014 (J)				
3/19/2018			<0.005						
3/21/2018						<0.005			
9/12/2018									<0.005
9/13/2018							0.0038 (J)		
9/14/2018		<0.005	<0.005					0.0012 (J)	
9/17/2018	<0.005			0.00096 (J)					
9/18/2018					0.0012 (J)	<0.005			
3/13/2019									<0.005
3/14/2019								0.0015 (J)	
3/15/2019							0.0033 (J)		
3/19/2019		<0.005		<0.005	0.0016 (J)				
3/20/2019	<0.005		<0.005						
3/21/2019						<0.005			
9/9/2019									
9/10/2019								0.0012 (J)	
9/11/2019							0.004 (J)		<0.005
9/12/2019	0.00038 (J)		<0.005		0.0015 (J)				
9/13/2019		<0.005		0.00063 (J)		0.00032 (J)			
3/6/2020								0.0015 (J)	
3/9/2020							0.0039 (J)		<0.005
3/11/2020	0.00068 (J)	0.002 (J)	0.0014 (J)	0.00084 (J)	0.001 (J)				
3/12/2020						0.00034 (J)			
9/10/2020								0.0011 (J)	
9/11/2020									
9/14/2020							0.0046 (J)		<0.005
9/15/2020	<0.005	0.0013 (J)	<0.005		0.0012 (J)				
9/16/2020				<0.005					
9/17/2020						<0.005			
3/10/2021									
3/11/2021							0.0047 (J)	0.0011 (J)	<0.005
3/12/2021									
3/16/2021	<0.005	<0.005				<0.005			
3/17/2021			<0.005	<0.005	0.0012 (J)				
3/29/2021									
8/4/2021							0.0045 (J)	0.0011 (J)	
8/5/2021									<0.005
8/6/2021									
8/9/2021	<0.005	0.00081 (J)	<0.005	0.00077 (J)	0.00097 (J)				

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-42 (bg)	GWA-43R (bg)
8/10/2021						<0.005			
1/31/2022							0.0052	0.0011 (J)	<0.005
2/1/2022	<0.005	<0.005	<0.005	0.0008 (J)					
2/2/2022					0.00089 (J)				
2/3/2022						<0.005			
8/10/2022								0.0016 (J)	<0.005
8/11/2022									
8/12/2022									
8/15/2022							0.0056		
8/16/2022	<0.005	<0.005	<0.005	0.00071 (J)					
8/17/2022					0.0011 (J)	<0.005			
2/13/2023								0.0013 (J)	<0.005
2/14/2023									
2/15/2023							0.0058		
2/16/2023	<0.005	<0.005	<0.005	0.00082 (J)	0.00081 (J)				
2/17/2023						<0.005			
7/25/2023									<0.005
7/26/2023							0.0075	0.0015 (J)	
7/27/2023	<0.005	<0.005	<0.005						
7/28/2023				0.00094 (J)	0.00092 (J)	<0.005			
8/1/2023									
2/19/2024									
2/20/2024								<0.005	<0.005
2/21/2024							0.0076		
2/22/2024	<0.005		<0.005	<0.005	<0.005				
2/26/2024		<0.005							
2/27/2024						<0.005			
8/1/2024								<0.005	
8/2/2024									<0.005
8/5/2024							0.0061		
8/6/2024		<0.005							
8/7/2024	<0.005		<0.005						
8/8/2024				<0.005	<0.005	<0.005			
2/25/2025								0.0015 (J)	<0.005
2/26/2025							0.0097		
2/27/2025	<0.005	<0.005	<0.005	<0.005					
2/28/2025					<0.005	<0.005			
8/27/2025									
8/28/2025								<0.005	<0.005
8/29/2025							0.0086		
9/2/2025	<0.005	<0.005	<0.005	<0.005	<0.005				
9/3/2025						<0.005			

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
8/23/2007							0.028
10/23/2007							
10/24/2007							
11/2/2007							0.041
11/18/2007							0.14 (O)
1/30/2008							
1/31/2008							0.053
3/10/2008							
3/11/2008							0.076 (O)
5/6/2008							
5/13/2008							
5/14/2008							0.074 (O)
12/4/2008							
12/5/2008							0.032
12/12/2008							
4/15/2009							0.028
4/21/2009							
4/23/2009							
5/20/2009							
10/6/2009							
10/7/2009							
10/8/2009							0.032
10/19/2009							
4/21/2010							
4/26/2010							
4/27/2010							
4/28/2010							0.029
5/3/2010							
9/28/2010							
9/30/2010							
10/4/2010							
10/6/2010							0.031
10/11/2010							
10/12/2010							
4/12/2011							
4/13/2011							
4/14/2011							
4/21/2011							0.019
4/27/2011							
10/4/2011							
10/5/2011							
10/13/2011							0.028
10/17/2011							
10/19/2011							
4/3/2012							
4/11/2012							
5/1/2012							0.0253
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							0.023
4/9/2013							

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
4/10/2013							
4/11/2013							0.021
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							0.018
10/21/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							0.015
9/30/2014							
10/1/2014							
10/4/2014							0.017
3/30/2015							
3/31/2015							0.045
10/11/2015							
10/12/2015							0.019
10/13/2015							
3/10/2016							
3/11/2016	0.00288 (J)						
3/14/2016		0.00544 (J)					
3/15/2016			<0.005	<0.005	<0.005		
3/22/2016							
3/23/2016							0.019
3/28/2016							
5/11/2016		0.0149			<0.005		
5/12/2016			<0.005				
5/13/2016	<0.005			<0.005			
5/16/2016							
5/17/2016							
7/19/2016	0.0006 (J)	0.0044 (J)					
7/20/2016			0.0006 (J)				
7/21/2016				0.0009 (J)	<0.005		
7/22/2016							
7/27/2016							
7/29/2016							0.0161
8/1/2016							
9/15/2016		0.0047 (J)	0.0009 (J)		<0.005		
9/16/2016	0.0008 (J)						
9/19/2016							
9/20/2016							
9/21/2016				<0.005			
11/2/2016	0.0007 (J)	0.0025 (J)					
11/3/2016			0.0011 (J)	<0.005	<0.005		
11/4/2016							
1/17/2017				<0.005	<0.005		
1/18/2017	0.0006 (J)	0.004 (J)	0.0007 (J)				
1/23/2017							
2/21/2017						0.0007 (J)	
3/24/2017			0.0005 (J)		0.0006 (J)		
3/27/2017				0.0005 (J)		<0.005	

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
3/28/2017	0.0009 (J)	0.0034 (J)					
3/30/2017							0.018
4/3/2017							
4/7/2017							
9/22/2017	0.0007 (J)						
9/25/2017			<0.005	0.0012 (J)			
9/26/2017		0.0016 (J)			<0.005		
9/29/2017						<0.005	
10/2/2017							
10/3/2017							
10/4/2017							0.0158
3/14/2018	<0.005	<0.005	<0.005	0.0014 (J)	<0.005		
3/15/2018							
3/16/2018						<0.005	
3/19/2018							0.015
3/21/2018							
9/12/2018	<0.005	<0.005	<0.005	0.0011 (J)	<0.005		
9/13/2018							
9/14/2018						<0.005	
9/17/2018							0.014
9/18/2018							
3/13/2019	<0.005				<0.005		
3/14/2019			<0.005	0.001 (J)		0.0017 (J)	
3/15/2019		<0.005					
3/19/2019							
3/20/2019							0.01
3/21/2019							
9/9/2019		0.0014 (J)			<0.005		
9/10/2019			0.00041 (J)	0.00084 (J)			
9/11/2019	0.00082 (J)					<0.005	
9/12/2019							
9/13/2019							0.012
3/6/2020			0.0089 (J)				
3/9/2020	0.00082 (J)	0.04 (O)		0.00036 (J)	<0.005	0.00083 (J)	
3/11/2020							0.012
3/12/2020							
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	0.00089 (J)				<0.005		
9/14/2020							
9/15/2020							
9/16/2020						<0.005	
9/17/2020							
3/10/2021				<0.005	<0.005		
3/11/2021	<0.005		<0.005				
3/12/2021		0.0015 (J)					
3/16/2021						<0.005	
3/17/2021							
3/29/2021							<0.005
8/4/2021		<0.005	<0.005	<0.005	<0.005		
8/5/2021							
8/6/2021	0.00084 (J)					<0.005	
8/9/2021							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/10/2025 7:23 PM View: Appendix I Interwell - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
8/10/2021							
1/31/2022	0.00077 (J)	<0.005	<0.005	0.00091 (J)	<0.005		
2/1/2022							
2/2/2022						<0.005	<0.005
2/3/2022							
8/10/2022		<0.005					
8/11/2022	<0.005		0.00083 (J)	<0.005			
8/12/2022					<0.005		
8/15/2022							
8/16/2022						<0.005	<0.005
8/17/2022							
2/13/2023		0.00095 (J)	<0.005	<0.005	<0.005		
2/14/2023	<0.005					<0.005	
2/15/2023							
2/16/2023							
2/17/2023							<0.005
7/25/2023	<0.005		0.00073 (J)	<0.005		<0.005	
7/26/2023		0.0013 (J)			<0.005		
7/27/2023							
7/28/2023							
8/1/2023							<0.005
2/19/2024		<0.005	<0.005	<0.005	<0.005	<0.005	
2/20/2024	<0.005						
2/21/2024							
2/22/2024							<0.005
2/26/2024							
2/27/2024							
8/1/2024		<0.005	<0.005	<0.005	<0.005	<0.005	
8/2/2024	<0.005						
8/5/2024							
8/6/2024							
8/7/2024							
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	0.0016 (J)	<0.005		
2/26/2025						<0.005	<0.005
2/27/2025							
2/28/2025							
8/27/2025				<0.005	<0.005		
8/28/2025	<0.005	<0.005	<0.005			<0.005	
8/29/2025							
9/2/2025							<0.005
9/3/2025							

ND substitution: RL or RL/2 if <15% NDs.

FIGURE F.

Appendix I Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**8/29/2025**	**0.00051**	**Yes**	**500**	**n/a**	**n/a**	**93.6**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**

Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-5	0.003	n/a	9/3/2025	0.00087	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6RZ	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-7Z	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8RR	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8Z	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-9	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-10	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-10R	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11R	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-12	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13	0.003	n/a	9/3/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13RZ	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-14Z	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15R	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15Z	0.003	n/a	9/4/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-44	0.003	n/a	8/28/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45R	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-46R	0.003	n/a	9/24/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47	0.003	n/a	8/28/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47R	0.003	n/a	9/2/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-48	0.003	n/a	8/29/2025	0.00044	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49R	0.003	n/a	8/29/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49Z	0.003	n/a	8/29/2025	0.003ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6RZ	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-7Z	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8RR	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8Z	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-9	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10R	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11R	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0005	n/a	9/3/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13RZ	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-14Z	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15R	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15Z	0.0005	n/a	9/4/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-44	0.0005	n/a	8/28/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45R	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-46R	0.0005	n/a	9/24/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47	0.0005	n/a	8/28/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47R	0.0005	n/a	9/2/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**8/29/2025**	**0.00051**	**Yes**	**500**	**n/a**	**n/a**	**93.6**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**
Mercury (mg/L)	GWC-49R	0.0005	n/a	8/29/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49Z	0.0005	n/a	8/29/2025	0.0005ND	No	500	n/a	n/a	93.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6RZ	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - All Results

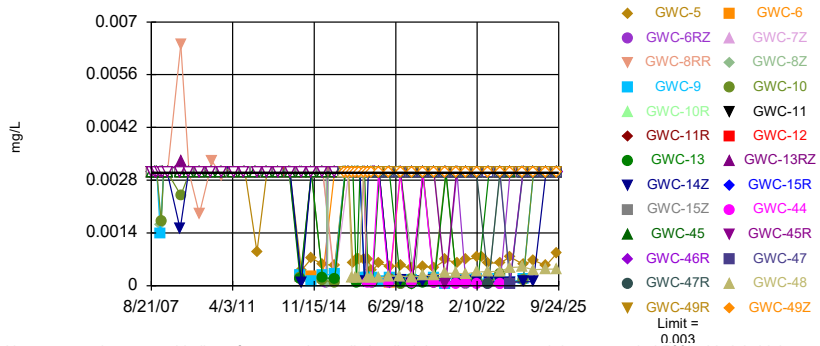
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/15/2025, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GWC-7Z	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8RR	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8Z	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-9	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10R	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11R	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-12	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13	0.0005	n/a	9/3/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13RZ	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-14Z	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15R	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15Z	0.0005	n/a	9/4/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-44	0.0005	n/a	8/28/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45R	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-46R	0.0005	n/a	9/24/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47	0.0005	n/a	8/28/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47R	0.0005	n/a	9/2/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-48	0.0005	n/a	8/29/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49R	0.0005	n/a	8/29/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49Z	0.0005	n/a	8/29/2025	0.0005ND	No	407	n/a	n/a	96.07	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 500 background values. 93.6% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Beryllium Analysis Run 12/15/2025 2:06 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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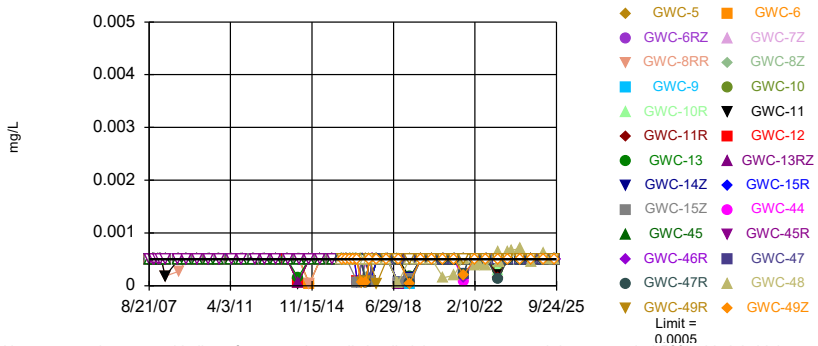
Hollow symbols indicate censored values.
Exceeds Limit: GWC-48

Prediction Limit

Interwell Non-parametric



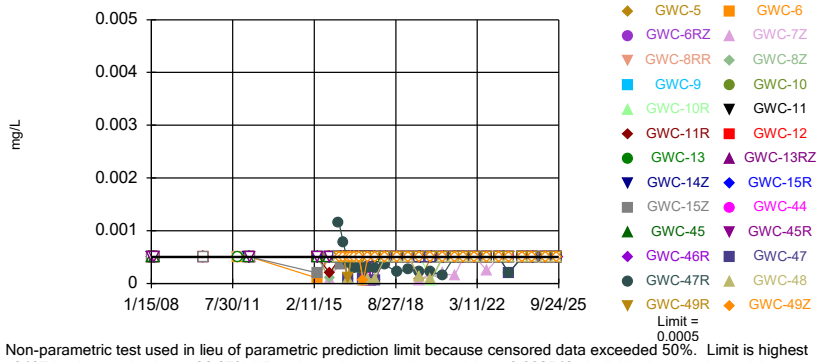
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 500 background values. 93.6% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Mercury Analysis Run 12/15/2025 2:06 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 407 background values. 96.07% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Thallium Analysis Run 12/15/2025 2:06 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
8/21/2007	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003		
8/22/2007								<0.003	<0.003
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007								<0.003	<0.003
10/26/2007									
11/1/2007	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003		
11/2/2007									
11/17/2007									
11/18/2007						<0.003	<0.003		
11/19/2007		<0.003	<0.003	<0.003					
11/20/2007	<0.003				<0.003			<0.003	<0.003
1/15/2008									
1/16/2008			<0.003						<0.003
1/23/2008								<0.003	
1/30/2008	0.0017				<0.003	<0.003	<0.003		
1/31/2008		<0.003		<0.003					
3/5/2008		<0.003	<0.003	<0.003		<0.003			
3/6/2008	<0.003				<0.003		<0.003		<0.003
3/10/2008									
3/11/2008								<0.003	
5/6/2008									
5/7/2008				<0.003		<0.003	<0.003		
5/8/2008					<0.003				
5/12/2008	<0.003	<0.003							
5/13/2008			<0.003						<0.003
5/14/2008								<0.003	
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008								<0.003	
12/12/2008				0.0033					
12/13/2008	0.0024	<0.003	<0.003						<0.003
12/14/2008					<0.003	<0.003	<0.003		
4/15/2009									<0.003
4/16/2009			<0.003						
4/21/2009									
4/22/2009									
4/23/2009								<0.003	
4/28/2009		<0.003							
4/29/2009	<0.003			<0.003	<0.003	<0.003	<0.003		
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/9/2009								<0.003	<0.003
10/13/2009									
10/19/2009									
10/20/2009	<0.003								
10/21/2009		<0.003	<0.003	<0.003	<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
10/22/2009						<0.003	<0.003		
4/20/2010									
4/21/2010					<0.003	<0.003	<0.003		
4/26/2010	<0.003								
4/27/2010			<0.003						<0.003
4/28/2010		<0.003		<0.003					
5/3/2010									
5/4/2010								<0.003	
9/28/2010					<0.003	<0.003			
9/29/2010	<0.003						<0.003		
9/30/2010									
10/4/2010									
10/5/2010		<0.003	<0.003						<0.003
10/6/2010				<0.003					
10/7/2010									
10/11/2010								<0.003	
10/12/2010									
4/12/2011					<0.003	<0.003			
4/13/2011	<0.003						<0.003		
4/14/2011									
4/18/2011									
4/19/2011		<0.003	<0.003						<0.003
4/20/2011				<0.003					
4/21/2011									
4/26/2011								<0.003	
4/27/2011									
4/28/2011									
10/4/2011					<0.003	<0.003	<0.003		
10/5/2011	<0.003								
10/12/2011			<0.003	<0.003					<0.003
10/13/2011									
10/17/2011									
10/18/2011		<0.003						<0.003	
10/19/2011									
4/3/2012					<0.003	<0.003			
4/4/2012	<0.003						<0.003		
4/11/2012									
4/23/2012									
4/24/2012			<0.003						<0.003
4/25/2012		<0.003		<0.003					
4/30/2012									
5/1/2012									
5/2/2012								<0.003	
5/3/2012									
10/2/2012		<0.003	<0.003	<0.003					
10/3/2012	<0.003					<0.003	<0.003		<0.003
10/8/2012					<0.003			<0.003	
10/9/2012									
10/10/2012									
10/15/2012									
4/2/2013		<0.003	<0.003	<0.003					
4/3/2013	<0.003				<0.003	<0.003	<0.003		

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
4/8/2013									
4/9/2013									<0.003
4/10/2013								<0.003	
4/11/2013									
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013		<0.003		<0.003				<0.003	<0.003
10/9/2013			<0.003			<0.003	<0.003		
10/15/2013	<0.003				<0.003				
10/16/2013									
10/21/2013									
10/22/2013									
4/1/2014		0.00018 (J)	<0.003	<0.003					
4/2/2014						<0.003	<0.003		
4/9/2014	0.0002 (J)				<0.003				
4/10/2014									0.00025 (J)
4/11/2014									
4/14/2014								0.00025 (J)	
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014		<0.003		<0.003					
10/2/2014	<0.003		<0.003		<0.003	<0.003	<0.003		<0.003
10/3/2014								0.00024 (J)	
10/4/2014									
3/30/2015									
3/31/2015				<0.003					
4/1/2015		0.00022 (J)	<0.003			<0.003	<0.003	0.00021 (J)	
4/2/2015	0.00015 (J)				<0.003				<0.003
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015								<0.003	
10/10/2015	8.5E-05 (J)								0.00011 (J)
10/11/2015						<0.003	<0.003		
10/12/2015					<0.003				
10/13/2015									
10/14/2015			<0.003	<0.003					
10/15/2015		0.00018 (J)							
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
3/23/2016									
3/28/2016									
3/29/2016								<0.003	
3/30/2016									
3/31/2016	<0.003				<0.003				
4/4/2016		<0.003	<0.003	<0.003		<0.003	<0.003		
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016								<0.003	
5/25/2016									
5/26/2016	<0.003				<0.003	<0.003	<0.003		
5/27/2016			<0.003						
5/31/2016		<0.003							<0.003
6/1/2016				<0.003					
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016								<0.003	
8/2/2016									<0.003
8/3/2016			<0.003		<0.003	<0.003			
8/4/2016		<0.003					<0.003		
8/5/2016	<0.003								
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016								<0.003	
9/27/2016									<0.003
9/28/2016	<0.003				<0.003	<0.003	<0.003		
9/29/2016		9E-05 (J)							
9/30/2016			<0.003						
11/2/2016									
11/3/2016									
11/4/2016									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016								<0.003	
11/21/2016									<0.003
11/22/2016	<0.003		<0.003		<0.003	<0.003	<0.003		
11/23/2016									
11/28/2016		<0.003							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017								<0.003	<0.003
2/3/2017									
2/6/2017									
2/7/2017	<0.003				<0.003				
2/8/2017						<0.003	<0.003		
2/9/2017		<0.003							
2/10/2017									
2/13/2017			<0.003						
2/21/2017									
2/22/2017				<0.003					
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									
4/6/2017								<0.003	<0.003
4/7/2017									
4/10/2017	<0.003				<0.003	<0.003	<0.003		
4/11/2017			<0.003	<0.003					
4/12/2017		0.0001 (J)							
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/13/2017								<0.003	<0.003
6/14/2017	<0.003		<0.003		<0.003				
6/15/2017						<0.003	<0.003		
6/16/2017		9E-05 (J)		<0.003					
7/12/2017				<0.003					
7/14/2017									<0.003

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017				<0.003					
8/9/2017									
8/10/2017				<0.003					
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017								<0.003	<0.003
10/4/2017	<0.003		<0.003		<0.003	<0.003	<0.003		
10/5/2017									
10/6/2017				<0.003					
10/9/2017		<0.003							
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018								6.6E-05 (J)	
3/20/2018	0.00019 (J)								<0.003
3/21/2018		<0.003			<0.003	<0.003			
3/22/2018			<0.003				<0.003		
3/23/2018				<0.003					
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018								<0.003	
9/18/2018	5.4E-05 (J)		<0.003		<0.003	<0.003	<0.003		<0.003
9/19/2018		7E-05 (J)							
9/20/2018				<0.003					
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019								<0.003	<0.003
3/22/2019	0.00018 (J)			<0.003	<0.003				
3/23/2019		6.1E-05 (J)	<0.003			5.7E-05 (J)	<0.003		
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									<0.003
9/16/2019								<0.003	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
9/17/2019	<0.003		<0.003		<0.003	<0.003	<0.003		
9/18/2019		7.4E-05 (J)							
9/19/2019				<0.003					
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020	0.00017 (J)		<0.003		<0.003	<0.003	<0.003	<0.003	<0.003
3/13/2020		8E-05 (J)							
3/16/2020									
3/17/2020				<0.003					
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020								<0.003	<0.003
9/17/2020	<0.003				<0.003				
9/21/2020			<0.003			<0.003	<0.003		
9/22/2020		<0.003		<0.003					
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021								<0.003	<0.003
3/18/2021	0.0001 (J)	7E-05 (J)			<0.003				
3/19/2021			<0.003	<0.003		<0.003	<0.003		
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021	9.4E-05 (J)							<0.003	<0.003
8/11/2021		7.4E-05 (J)	<0.003		<0.003	<0.003	<0.003		
8/12/2021				<0.003					
1/31/2022									
2/1/2022									
2/2/2022			<0.003					<0.003	<0.003
2/3/2022									
2/4/2022	0.00021 (J)			<0.003	<0.003	<0.003	<0.003		
2/7/2022									
2/17/2022		8.9E-05 (J)							
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022	7E-05 (J)							<0.003	<0.003
8/18/2022		<0.003	<0.003		<0.003	<0.003	<0.003		
8/19/2022				<0.003					
2/13/2023									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-13	GWC-12	GWC-13RZ	GWC-10R	GWC-11	GWC-11R	GWC-6	GWC-7Z
2/14/2023									
2/15/2023									
2/16/2023									
2/17/2023								<0.003	
2/20/2023	0.0003 (J)				<0.003	<0.003	<0.003		<0.003
2/21/2023			<0.003						
2/22/2023		<0.003		<0.003					
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
7/31/2023	8.3E-05 (J)				<0.003			<0.003	<0.003
8/1/2023		<0.003	<0.003			<0.003	<0.003		
8/2/2023				<0.003					
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024								<0.003	<0.003
2/27/2024	0.00014 (J)	<0.003	<0.003		<0.003				
2/28/2024				<0.003		<0.003	<0.003		
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024									
8/8/2024								<0.003	<0.003
8/12/2024	<0.003	<0.003	<0.003		<0.003		<0.003		
8/13/2024				<0.003		<0.003			
2/25/2025									
2/26/2025									
2/27/2025								<0.003	<0.003
2/28/2025	<0.003								
3/3/2025		<0.003			<0.003		<0.003		
3/4/2025			<0.003	<0.003		<0.003			
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025									
9/3/2025	<0.003	<0.003	<0.003		<0.003	<0.003	<0.003	<0.003	<0.003
9/4/2025				<0.003					
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
8/21/2007									
8/22/2007	<0.003	<0.003							
8/23/2007			<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
8/24/2007									
10/23/2007				<0.003					
10/24/2007			<0.003		<0.003				
10/25/2007						<0.003			
10/26/2007	<0.003								
11/1/2007		<0.003					<0.003		
11/2/2007								<0.003	<0.003
11/17/2007								<0.003	
11/18/2007			<0.003	<0.003	<0.003				<0.003
11/19/2007						<0.003	<0.003		
11/20/2007	<0.003	<0.003							
1/15/2008							0.0014	<0.003	
1/16/2008									
1/23/2008	<0.003	0.0016				<0.003			
1/30/2008				<0.003					
1/31/2008			<0.003		<0.003				<0.003
3/5/2008									
3/6/2008							<0.003	<0.003	
3/10/2008	<0.003	<0.003		<0.003	<0.003				
3/11/2008			<0.003			<0.003			<0.003
5/6/2008	<0.003		<0.003						
5/7/2008								<0.003	
5/8/2008									
5/12/2008		<0.003				<0.003			
5/13/2008				<0.003	<0.003		<0.003		
5/14/2008									<0.003
12/2/2008								<0.003	
12/4/2008			<0.003		<0.003				
12/5/2008				<0.003					<0.003
12/11/2008						<0.003			
12/12/2008	0.0064	<0.003					<0.003		
12/13/2008									
12/14/2008									
4/15/2009				<0.003		<0.003			<0.003
4/16/2009							<0.003		
4/21/2009			<0.003		<0.003				
4/22/2009		<0.003							
4/23/2009	<0.003								
4/28/2009								<0.003	
4/29/2009									
5/20/2009									
10/6/2009									
10/7/2009			<0.003	<0.003					
10/8/2009	0.0019	<0.003			<0.003				<0.003
10/9/2009						<0.003			
10/13/2009							<0.003		
10/19/2009								<0.003	
10/20/2009									
10/21/2009									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
10/22/2009									
4/20/2010									
4/21/2010					<0.003		<0.003		
4/26/2010			<0.003						
4/27/2010								<0.003	
4/28/2010		<0.003							<0.003
5/3/2010				<0.003					
5/4/2010	0.0033					<0.003			
9/28/2010					<0.003				
9/29/2010							<0.003		
9/30/2010									
10/4/2010			<0.003					<0.003	
10/5/2010									
10/6/2010									<0.003
10/7/2010	0.0029	<0.003							
10/11/2010									
10/12/2010				<0.003		<0.003			
4/12/2011					<0.003				
4/13/2011			<0.003				<0.003		
4/14/2011									
4/18/2011								<0.003	
4/19/2011									
4/20/2011		<0.003							
4/21/2011									<0.003
4/26/2011	<0.003								
4/27/2011				<0.003					
4/28/2011						<0.003			
10/4/2011					<0.003				
10/5/2011			<0.003				<0.003		
10/12/2011		<0.003						<0.003	
10/13/2011									<0.003
10/17/2011				<0.003					
10/18/2011	<0.003								
10/19/2011						<0.003			
4/3/2012					<0.003				
4/4/2012							<0.003		
4/11/2012			<0.003						
4/23/2012								<0.003	
4/24/2012									
4/25/2012									
4/30/2012	<0.003	<0.003							
5/1/2012									<0.003
5/2/2012				<0.003		0.0009			
5/3/2012									
10/2/2012									
10/3/2012	<0.003	<0.003							
10/8/2012				<0.003			<0.003		
10/9/2012			<0.003		<0.003	<0.003			<0.003
10/10/2012								<0.003	
10/15/2012									
4/2/2013									
4/3/2013									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
4/8/2013	<0.003						<0.003		
4/9/2013		<0.003							
4/10/2013									
4/11/2013					<0.003	<0.003			<0.003
4/12/2013				<0.003					
4/15/2013			<0.003					<0.003	
4/16/2013									
10/8/2013									
10/9/2013	<0.003	<0.003					<0.003		
10/15/2013			<0.003						
10/16/2013				<0.003	<0.003	<0.003			<0.003
10/21/2013									
10/22/2013								<0.003	
4/1/2014									
4/2/2014									
4/9/2014		<0.003					0.00027 (J)		
4/10/2014	0.00013 (J)				<0.003				
4/11/2014				<0.003					
4/14/2014									
4/21/2014								<0.003	
4/22/2014			<0.003						
4/23/2014						0.00041 (J)			<0.003
9/30/2014			<0.003	<0.003	<0.003		0.00013 (J)	<0.003	
10/1/2014									
10/2/2014	<0.003	<0.003							
10/3/2014						0.00073 (J)			
10/4/2014									<0.003
3/30/2015			<0.003	0.00029 (J)	<0.003				
3/31/2015						0.00057 (J)			<0.003
4/1/2015									
4/2/2015		<0.003					0.00028 (J)		
4/3/2015	<0.003							<0.003	
5/26/2015		<0.003							
6/18/2015		9.5E-05 (J)							
7/2/2015		<0.003							
10/6/2015									
10/7/2015								<0.003	
10/8/2015	0.00025 (J)	<0.003							
10/9/2015									
10/10/2015							0.00031 (J)		
10/11/2015									
10/12/2015						0.00054 (J)			<0.003
10/13/2015			<0.003	<0.003	<0.003				
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016		<0.003		<0.003					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
3/23/2016			<0.003		<0.003				<0.003
3/28/2016						<0.003			
3/29/2016									
3/30/2016	<0.003						<0.003		
3/31/2016									
4/4/2016									
4/5/2016								<0.003	
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016				<0.003	<0.003				
5/20/2016			<0.003						
5/23/2016									<0.003
5/24/2016	<0.003								
5/25/2016		<0.003				<0.003			
5/26/2016							<0.003		
5/27/2016									
5/31/2016								<0.003	
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016			<0.003	<0.003	<0.003				<0.003
8/1/2016						0.0006 (J)			
8/2/2016	<0.003	<0.003							
8/3/2016									
8/4/2016								<0.003	
8/5/2016							<0.003		
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016					<0.003				<0.003
9/23/2016			<0.003	<0.003					
9/26/2016		<0.003							
9/27/2016	<0.003					0.0007 (J)			
9/28/2016							<0.003		
9/29/2016								<0.003	
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
11/7/2016									
11/9/2016			<0.003	0.0001 (J)					
11/10/2016					<0.003				<0.003
11/11/2016						0.0007 (J)			
11/14/2016									
11/18/2016									
11/21/2016		<0.003					<0.003		
11/22/2016	<0.003								
11/23/2016								<0.003	
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				<0.003					
1/31/2017			<0.003		<0.003	0.0007 (J)			<0.003
2/1/2017									
2/3/2017		<0.003							
2/6/2017	<0.003						0.0002 (J)		
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017								<0.003	
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017			<0.003	<0.003					<0.003
4/3/2017					<0.003	0.0007 (J)			
4/6/2017	<0.003						0.0002 (J)		
4/7/2017		<0.003							
4/10/2017									
4/11/2017									
4/12/2017								<0.003	
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017				<0.003	<0.003				
6/12/2017			<0.003			0.0004 (J)			<0.003
6/13/2017		<0.003					0.0002 (J)		
6/14/2017	<0.003								
6/15/2017								<0.003	
6/16/2017									
7/12/2017									
7/14/2017									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017			<0.003	<0.003	<0.003				
10/3/2017		<0.003				0.0006 (J)	0.0001 (J)		
10/4/2017	<0.003								<0.003
10/5/2017									
10/6/2017								<0.003	
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018				<0.003	<0.003				
3/19/2018			<0.003			0.0005 (J)			<0.003
3/20/2018		<0.003					0.00022 (J)		
3/21/2018	<0.003								
3/22/2018									
3/23/2018								<0.003	
9/12/2018									
9/13/2018									
9/14/2018			<0.003		<0.003				
9/17/2018				<0.003		0.00053 (J)			<0.003
9/18/2018	<0.003	<0.003					0.00013 (J)		
9/19/2018								<0.003	
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019					<0.003				
3/20/2019			<0.003	<0.003		0.00046 (J)			<0.003
3/21/2019							0.00015 (J)		
3/22/2019									
3/23/2019									
3/25/2019								<0.003	
3/27/2019	<0.003								
5/6/2019		0.0001 (J)							
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019			<0.003	<0.003					
9/13/2019					<0.003				<0.003
9/16/2019	<0.003	<0.003				0.00051 (J)	0.0001 (J)		

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
9/17/2019								<0.003	
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020			<0.003	<0.003	<0.003				<0.003
3/12/2020	<0.003						0.00022 (J)		
3/13/2020								<0.003	
3/16/2020		<0.003				0.00048 (J)			
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020			<0.003	<0.003	<0.003				
9/16/2020						0.00069 (J)			
9/17/2020	<0.003	4.9E-05 (J)					4.8E-05 (J)		
9/21/2020								<0.003	
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021				<0.003	<0.003				
3/17/2021	<0.003		<0.003			0.00061			
3/18/2021		8.5E-05 (J)					0.00016 (J)	<0.003	
3/19/2021									
3/29/2021									<0.003
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021			<0.003	<0.003	<0.003	0.00069			<0.003
8/10/2021	<0.003	6.2E-05 (J)					0.00015 (J)		
8/11/2021								<0.003	
8/12/2021									
1/31/2022									
2/1/2022			<0.003	<0.003	<0.003				
2/2/2022	<0.003	6.4E-05 (J)				0.00075	0.00018 (J)		<0.003
2/3/2022									
2/4/2022								<0.003	
2/7/2022									
2/17/2022									
4/28/2022						0.00078			
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022			<0.003	<0.003	<0.003	0.0006			<0.003
8/17/2022	<0.003	0.0001 (J)					0.00017 (J)		
8/18/2022									
8/19/2022								<0.003	
2/13/2023									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8Z	GWA-2 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWC-5	GWC-9	GWC-15R	GWA-3A (bg)
2/14/2023									
2/15/2023									
2/16/2023			<0.003	<0.003	<0.003				
2/17/2023									<0.003
2/20/2023		<0.003				0.0006			
2/21/2023	<0.003						0.00017 (J)		
2/22/2023								<0.003	
7/25/2023									
7/26/2023									
7/27/2023			<0.003	<0.003	<0.003				
7/28/2023						0.00076			
7/31/2023	<0.003	5.6E-05 (J)					9.7E-05 (J)		
8/1/2023									<0.003
8/2/2023								<0.003	
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024			<0.003	<0.003					<0.003
2/26/2024		<0.003			<0.003	0.00057			
2/27/2024	<0.003						0.00017 (J)		
2/28/2024								<0.003	
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024					<0.003				
8/7/2024			<0.003	<0.003					
8/8/2024						0.00068			<0.003
8/12/2024	<0.003	<0.003					<0.003		
8/13/2024								<0.003	
2/25/2025									
2/26/2025									<0.003
2/27/2025			<0.003	<0.003	<0.003	0.00053			
2/28/2025		<0.003					<0.003		
3/3/2025								<0.003	
3/4/2025	<0.003								
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025			<0.003	<0.003	<0.003				<0.003
9/3/2025	<0.003	<0.003				0.00087	<0.003		
9/4/2025								<0.003	
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007	<0.003	<0.003	<0.003	<0.003					
10/23/2007	<0.003	<0.003							
10/24/2007									
10/25/2007									
10/26/2007									
11/1/2007									
11/2/2007			<0.003	<0.003					
11/17/2007			<0.003						
11/18/2007	<0.003	<0.003		<0.003					
11/19/2007									
11/20/2007									
1/15/2008	<0.003	<0.003	<0.003	<0.003					
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008	<0.003	<0.003	<0.003						
3/6/2008									
3/10/2008				<0.003					
3/11/2008									
5/6/2008									
5/7/2008			<0.003						
5/8/2008									
5/12/2008		<0.003							
5/13/2008				<0.003					
5/14/2008	<0.003								
12/2/2008	<0.003	<0.003	0.0015	<0.003					
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008					<0.003	<0.003			
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009			<0.003						
4/21/2009									
4/22/2009									
4/23/2009					<0.003	<0.003			
4/28/2009	<0.003	<0.003		<0.003					
4/29/2009									
5/20/2009							<0.003		
10/6/2009					<0.003	<0.003			
10/7/2009									
10/8/2009									
10/9/2009									
10/13/2009		<0.003							
10/19/2009							<0.003		
10/20/2009	<0.003		<0.003	<0.003					
10/21/2009									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
10/22/2009									
4/20/2010	<0.003		<0.003						
4/21/2010		<0.003							
4/26/2010									
4/27/2010				<0.003		<0.003	<0.003		
4/28/2010									
5/3/2010					<0.003				
5/4/2010									
9/28/2010	<0.003								
9/29/2010			<0.003						
9/30/2010						<0.003			
10/4/2010		<0.003					<0.003		
10/5/2010				<0.003					
10/6/2010									
10/7/2010									
10/11/2010					<0.003				
10/12/2010									
4/12/2011	<0.003		<0.003						
4/13/2011									
4/14/2011						<0.003	<0.003		
4/18/2011		<0.003							
4/19/2011				<0.003					
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011					<0.003				
4/28/2011									
10/4/2011	<0.003		<0.003						
10/5/2011		<0.003				<0.003	<0.003		
10/12/2011				<0.003					
10/13/2011									
10/17/2011									
10/18/2011									
10/19/2011					<0.003				
4/3/2012	<0.003								
4/4/2012			<0.003						
4/11/2012						<0.003	<0.003		
4/23/2012									
4/24/2012									
4/25/2012				<0.003					
4/30/2012									
5/1/2012					<0.003				
5/2/2012									
5/3/2012		<0.003							
10/2/2012					<0.003	<0.003	<0.003		
10/3/2012									
10/8/2012									
10/9/2012									
10/10/2012			<0.003	<0.003					
10/15/2012	<0.003	<0.003							
4/2/2013									
4/3/2013									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
4/8/2013									
4/9/2013						<0.003			
4/10/2013					<0.003				
4/11/2013							<0.003		
4/12/2013									
4/15/2013			<0.003						
4/16/2013	<0.003	<0.003		<0.003					
10/8/2013									
10/9/2013									
10/15/2013						<0.003			
10/16/2013					<0.003				
10/21/2013							<0.003		
10/22/2013	<0.003	<0.003	<0.003	<0.003					
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014						<0.003			
4/11/2014									
4/14/2014									
4/21/2014			7.5E-05 (J)	<0.003					
4/22/2014					0.00033 (J)				
4/23/2014	<0.003	<0.003					<0.003		
9/30/2014			<0.003	<0.003					
10/1/2014	<0.003	<0.003			<0.003	<0.003			
10/2/2014									
10/3/2014									
10/4/2014							0.00051 (J)		
3/30/2015					0.0002 (J)	<0.003			
3/31/2015							<0.003		
4/1/2015									
4/2/2015									
4/3/2015	<0.003	<0.003	<0.003	<0.003					
5/26/2015								8.8E-05 (J)	
6/18/2015								<0.003	
7/2/2015								<0.003	
10/6/2015				<0.003					
10/7/2015	<0.003		<0.003						
10/8/2015									
10/9/2015		<0.003						<0.003	
10/10/2015									
10/11/2015					<0.003	<0.003	<0.003		
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016									<0.003
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016	<0.003	<0.003							
3/17/2016									
3/22/2016									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
3/23/2016									
3/28/2016					<0.003	<0.003			
3/29/2016								<0.003	
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016			<0.003	<0.003					
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016	<0.003	<0.003							
5/17/2016									<0.003
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016						<0.003			
5/24/2016								<0.003	
5/25/2016					<0.003				
5/26/2016									
5/27/2016									
5/31/2016				<0.003					
6/1/2016			<0.003						
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016	<0.003	<0.003							
7/26/2016									
7/27/2016									0.0002 (J)
7/28/2016									
7/29/2016									
8/1/2016					<0.003	<0.003		<0.003	
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016			<0.003						
9/15/2016									
9/16/2016									
9/19/2016	<0.003	<0.003							
9/20/2016									0.0002 (J)
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016					<0.003	<0.003		<0.003	
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016		<0.003							
11/4/2016	<0.003								0.0002 (J)

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
11/7/2016									
11/9/2016									
11/10/2016						<0.003			
11/11/2016					<0.003				
11/14/2016								<0.003	
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016				<0.003					
11/28/2016			<0.003						
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017		<0.003							
1/23/2017	<0.003								<0.003
1/24/2017									
1/30/2017					<0.003	<0.003			
1/31/2017									
2/1/2017								<0.003	
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017			0.0001 (J)						
2/10/2017				<0.003					
2/13/2017									
2/21/2017									
2/22/2017							<0.003		
3/24/2017									
3/27/2017									
3/28/2017									0.0002 (J)
3/29/2017	<0.003	<0.003							
3/30/2017									
4/3/2017					<0.003				
4/6/2017								<0.003	
4/7/2017						<0.003	<0.003		
4/10/2017									
4/11/2017			<0.003	<0.003					
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017	<0.003	<0.003							
6/8/2017									0.0002 (J)
6/9/2017									
6/12/2017					<0.003	<0.003			
6/13/2017								<0.003	
6/14/2017			<0.003				<0.003		
6/15/2017				<0.003					
6/16/2017									
7/12/2017			<0.003	<0.003			<0.003		
7/14/2017									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
7/17/2017									
7/20/2017							<0.003		
7/26/2017				<0.003					
7/27/2017									
7/28/2017							<0.003		
8/9/2017							<0.003		
8/10/2017									
8/24/2017							<0.003		
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017	<0.003	<0.003							
9/29/2017									0.0002 (J)
10/2/2017					<0.003	<0.003			
10/3/2017							<0.003	<0.003	
10/4/2017									
10/5/2017			<0.003						
10/6/2017				<0.003					
10/9/2017									
3/14/2018									
3/15/2018	<0.003	<0.003							0.00025 (J)
3/16/2018					<0.003	<0.003			
3/19/2018									
3/20/2018								6.8E-05 (J)	
3/21/2018							<0.003		
3/22/2018			9.1E-05 (J)						
3/23/2018				<0.003					
9/12/2018									
9/13/2018	<0.003	<0.003							0.00026 (J)
9/14/2018									
9/17/2018						<0.003		5.8E-05 (J)	
9/18/2018					<0.003		<0.003		
9/19/2018			0.00014 (J)	<0.003					
9/20/2018									
3/13/2019									
3/14/2019	<0.003	<0.003							
3/15/2019									0.00022 (J)
3/18/2019									
3/19/2019					<0.003	<0.003			
3/20/2019									
3/21/2019							<0.003	7.6E-05 (J)	
3/22/2019			9.4E-05 (J)	<0.003					
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019	<0.003	<0.003							0.00027 (J)
9/12/2019					<0.003				
9/13/2019						<0.003	<0.003		
9/16/2019								<0.003	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
9/17/2019			0.00013 (J)	<0.003					
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									0.00028 (J)
3/10/2020	<0.003	<0.003							
3/11/2020					<0.003	<0.003			
3/12/2020							<0.003	9.3E-05 (J)	
3/13/2020			0.00016 (J)	<0.003					
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020	<0.003	5.6E-05 (J)							
9/14/2020									0.00033 (J)
9/15/2020					8.5E-05 (J)				
9/16/2020						<0.003		6.7E-05 (J)	
9/17/2020							<0.003		
9/21/2020			9.5E-05 (J)	<0.003					
9/22/2020									
3/10/2021									
3/11/2021	<0.003	<0.003							0.00033 (J)
3/12/2021									
3/15/2021									
3/16/2021							<0.003		
3/17/2021					<0.003	<0.003		<0.003	
3/18/2021			0.00012 (J)	<0.003					
3/19/2021									
3/29/2021									
8/4/2021									0.00031 (J)
8/5/2021									
8/6/2021	<0.003	<0.003							
8/9/2021					<0.003	<0.003			
8/10/2021							<0.003	6.1E-05 (J)	
8/11/2021			0.00011 (J)	<0.003					
8/12/2021									
1/31/2022									0.00036 (J)
2/1/2022	<0.003	<0.003				<0.003			
2/2/2022					5.5E-05 (J)			7E-05 (J)	
2/3/2022							<0.003		
2/4/2022			0.00011 (J)						
2/7/2022				<0.003					
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022	<0.003	<0.003							
8/15/2022									0.00037 (J)
8/16/2022						<0.003			
8/17/2022					<0.003		<0.003	9.8E-05 (J)	
8/18/2022			0.00011 (J)						
8/19/2022				<0.003					
2/13/2023									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45R	GWC-14Z	GWC-15Z	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-48
2/14/2023									
2/15/2023	<0.003	<0.003							0.00038 (J)
2/16/2023					<0.003	<0.003			
2/17/2023							<0.003	5.4E-05 (J)	
2/20/2023									
2/21/2023									
2/22/2023			9.4E-05 (J)	<0.003					
7/25/2023									
7/26/2023	<0.003	<0.003							0.00048 (J)
7/27/2023									
7/28/2023					<0.003	<0.003	<0.003	<0.003	
7/31/2023									
8/1/2023			9.4E-05 (J)	<0.003					
8/2/2023									
2/19/2024									
2/20/2024	<0.003	<0.003							
2/21/2024									0.0005 (J)
2/22/2024					<0.003	<0.003			
2/26/2024								<0.003	
2/27/2024							<0.003		
2/28/2024			9.9E-05 (J)	<0.003					
8/1/2024									
8/2/2024									
8/5/2024	<0.003	<0.003							0.00042 (J)
8/6/2024									
8/7/2024									
8/8/2024					<0.003	<0.003	<0.003	<0.003	
8/12/2024									
8/13/2024			0.00011 (J)	<0.003					
2/25/2025									
2/26/2025	<0.003	<0.003							0.00044 (J)
2/27/2025						<0.003		<0.003	
2/28/2025					<0.003		<0.003		
3/3/2025			<0.003	<0.003					
3/4/2025									
8/27/2025									
8/28/2025									
8/29/2025									0.00044
9/2/2025	<0.003	<0.003			<0.003	<0.003		<0.003	
9/3/2025							<0.003		
9/4/2025			<0.003	<0.003					
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007									
10/26/2007									
11/1/2007									
11/2/2007									
11/17/2007									
11/18/2007									
11/19/2007									
11/20/2007									
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008									
3/6/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/7/2008									
5/8/2008									
5/12/2008									
5/13/2008									
5/14/2008									
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008									
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009									
4/21/2009									
4/22/2009									
4/23/2009									
4/28/2009									
4/29/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/9/2009									
10/13/2009									
10/19/2009									
10/20/2009									
10/21/2009									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
10/22/2009									
4/20/2010									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
5/4/2010									
9/28/2010									
9/29/2010									
9/30/2010									
10/4/2010									
10/5/2010									
10/6/2010									
10/7/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/18/2011									
4/19/2011									
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011									
4/28/2011									
10/4/2011									
10/5/2011									
10/12/2011									
10/13/2011									
10/17/2011									
10/18/2011									
10/19/2011									
4/3/2012									
4/4/2012									
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									
4/30/2012									
5/1/2012									
5/2/2012									
5/3/2012									
10/2/2012									
10/3/2012									
10/8/2012									
10/9/2012									
10/10/2012									
10/15/2012									
4/2/2013									
4/3/2013									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
4/8/2013									
4/9/2013									
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013									
10/9/2013									
10/15/2013									
10/16/2013									
10/21/2013									
10/22/2013									
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014									
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016	<0.003	<0.003	<0.003						
3/11/2016				<0.003	<0.003	<0.003			
3/14/2016							<0.003		
3/15/2016								<0.003	<0.003
3/16/2016									
3/17/2016									
3/22/2016									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016							<0.003		<0.003
5/12/2016									
5/13/2016				<0.003	<0.003			<0.003	
5/16/2016						<0.003			
5/17/2016		<0.003							
5/18/2016	<0.003		<0.003						
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016				<0.003	<0.003		<0.003		
7/20/2016									
7/21/2016								<0.003	<0.003
7/22/2016						0.0002 (J)			
7/25/2016									
7/26/2016		<0.003							
7/27/2016	<0.003		<0.003						
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016							<0.003		<0.003
9/16/2016				<0.003	<0.003				
9/19/2016						0.0001 (J)			
9/20/2016	<0.003	<0.003	<0.003						
9/21/2016								<0.003	
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016				<0.003	<0.003		<0.003		
11/3/2016						0.0002 (J)		<0.003	<0.003
11/4/2016	<0.003	<0.003							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
11/7/2016			<0.003						
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017						0.0001 (J)		<0.003	<0.003
1/18/2017				<0.003	<0.003		<0.003		
1/19/2017									
1/20/2017	<0.003	<0.003							
1/23/2017			<0.003						
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									<0.003
3/27/2017						0.0001 (J)		<0.003	
3/28/2017		<0.003		<0.003	<0.003		<0.003		
3/29/2017	<0.003		<0.003						
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									<0.003
6/5/2017									
6/6/2017				<0.003	<0.003			<0.003	
6/7/2017		<0.003				0.0001 (J)	<0.003		
6/8/2017	<0.003		<0.003						
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017				<0.003	<0.003				
9/25/2017								<0.003	
9/26/2017						0.0001 (J)	<0.003		<0.003
9/27/2017	<0.003		<0.003						
9/29/2017		<0.003							
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018				<0.003		0.00014 (J)	<0.003	<0.003	<0.003
3/15/2018		<0.003	<0.003		5.1E-05 (J)				
3/16/2018	<0.003								
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018				<0.003	<0.003		<0.003	<0.003	<0.003
9/13/2018	<0.003	<0.003	<0.003						
9/14/2018						0.00012 (J)			
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019				<0.003	<0.003				<0.003
3/14/2019						0.00017 (J)		5.2E-05 (J)	
3/15/2019			<0.003				<0.003		
3/18/2019		<0.003							
3/19/2019	<0.003								
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019							<0.003		<0.003
9/10/2019						0.00015 (J)		<0.003	
9/11/2019	<0.003	<0.003		<0.003	<0.003				
9/12/2019			<0.003						
9/13/2019									
9/16/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020						0.00017 (J)			
3/9/2020	<0.003		<0.003	<0.003	<0.003		<0.003	<0.003	<0.003
3/10/2020		<0.003							
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020						0.00014 (J)	<0.003	<0.003	
9/11/2020				6.9E-05 (J)					<0.003
9/14/2020		<0.003	<0.003		<0.003				
9/15/2020	<0.003								
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021								<0.003	<0.003
3/11/2021	<0.003	<0.003	<0.003	<0.003	<0.003	0.00015 (J)			
3/12/2021							<0.003		
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021						0.00012 (J)	<0.003	<0.003	<0.003
8/5/2021	<0.003	<0.003	<0.003		<0.003				
8/6/2021				<0.003					
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
1/31/2022		<0.003		<0.003	<0.003	0.00014 (J)	<0.003	<0.003	<0.003
2/1/2022	<0.003		<0.003						
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022					<0.003	0.00016 (J)	<0.003		
8/11/2022				7.6E-05 (J)				<0.003	
8/12/2022									<0.003
8/15/2022	6.5E-05 (J)	<0.003	<0.003						
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
2/13/2023					<0.003	0.00015 (J)	<0.003	<0.003	<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-46R	GWC-47	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
2/14/2023		<0.003		<0.003					
2/15/2023	<0.003		<0.003						
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
7/25/2023				<0.003	<0.003			<0.003	
7/26/2023		<0.003				0.00019 (J)	<0.003		<0.003
7/27/2023	<0.003		5.9E-05 (J)						
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024							<0.003	<0.003	<0.003
2/20/2024				<0.003	<0.003	0.00014 (J)			
2/21/2024	<0.003	<0.003	<0.003						
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024						0.00014 (J)	<0.003	<0.003	<0.003
8/2/2024				<0.003	<0.003				
8/5/2024	<0.003	<0.003	<0.003						
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025				<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
2/26/2025	<0.003	<0.003	<0.003						
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									
8/27/2025								<0.003	<0.003
8/28/2025			<0.003	<0.003	<0.003	<0.003	<0.003		
8/29/2025		<0.003							
9/2/2025	<0.003								
9/3/2025									
9/4/2025									
9/24/2025		<0.003							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
8/21/2007					
8/22/2007					
8/23/2007					
8/24/2007					
10/23/2007					
10/24/2007					
10/25/2007					
10/26/2007					
11/1/2007					
11/2/2007					
11/17/2007					
11/18/2007					
11/19/2007					
11/20/2007					
1/15/2008					
1/16/2008					
1/23/2008					
1/30/2008					
1/31/2008					
3/5/2008					
3/6/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/7/2008					
5/8/2008					
5/12/2008					
5/13/2008					
5/14/2008					
12/2/2008					
12/4/2008					
12/5/2008					
12/11/2008					
12/12/2008					
12/13/2008					
12/14/2008					
4/15/2009					
4/16/2009					
4/21/2009					
4/22/2009					
4/23/2009					
4/28/2009					
4/29/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/9/2009					
10/13/2009					
10/19/2009					
10/20/2009					
10/21/2009					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
10/22/2009					
4/20/2010					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
5/4/2010					
9/28/2010					
9/29/2010					
9/30/2010					
10/4/2010					
10/5/2010					
10/6/2010					
10/7/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/18/2011					
4/19/2011					
4/20/2011					
4/21/2011					
4/26/2011					
4/27/2011					
4/28/2011					
10/4/2011					
10/5/2011					
10/12/2011					
10/13/2011					
10/17/2011					
10/18/2011					
10/19/2011					
4/3/2012					
4/4/2012					
4/11/2012					
4/23/2012					
4/24/2012					
4/25/2012					
4/30/2012					
5/1/2012					
5/2/2012					
5/3/2012					
10/2/2012					
10/3/2012					
10/8/2012					
10/9/2012					
10/10/2012					
10/15/2012					
4/2/2013					
4/3/2013					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
4/8/2013					
4/9/2013					
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
4/16/2013					
10/8/2013					
10/9/2013					
10/15/2013					
10/16/2013					
10/21/2013					
10/22/2013					
4/1/2014					
4/2/2014					
4/9/2014					
4/10/2014					
4/11/2014					
4/14/2014					
4/21/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/2/2014					
10/3/2014					
10/4/2014					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
5/26/2015					
6/18/2015					
7/2/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016	<0.003				
3/16/2016		<0.003			
3/17/2016			<0.003	<0.003	
3/22/2016					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016	<0.003				
5/13/2016					
5/16/2016		<0.003			
5/17/2016					
5/18/2016			<0.003	<0.003	
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016					
6/1/2016					
7/19/2016					
7/20/2016	<0.003				
7/21/2016					
7/22/2016					
7/25/2016		<0.003			
7/26/2016					
7/27/2016				<0.003	
7/28/2016			<0.003		
7/29/2016					
8/1/2016					
8/2/2016					
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016	<0.003				
9/16/2016					
9/19/2016		<0.003			
9/20/2016					
9/21/2016			<0.003	<0.003	
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016					
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016	<0.003	<0.003			
11/4/2016				<0.003	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
11/7/2016			<0.003		
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016					
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017	<0.003				
1/19/2017		<0.003			
1/20/2017					
1/23/2017					
1/24/2017			<0.003	<0.003	
1/30/2017					
1/31/2017					
2/1/2017					
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017					<0.003
2/22/2017					
3/24/2017	<0.003				
3/27/2017					<0.003
3/28/2017		8E-05 (J)			
3/29/2017				<0.003	
3/30/2017			<0.003		
4/3/2017					
4/6/2017					
4/7/2017					
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017		9E-05 (J)			
6/6/2017	<0.003				
6/7/2017					
6/8/2017				<0.003	<0.003
6/9/2017			<0.003		
6/12/2017					
6/13/2017					
6/14/2017					
6/15/2017					
6/16/2017					
7/12/2017					
7/14/2017					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
7/17/2017					<0.003
7/20/2017					
7/26/2017					
7/27/2017					<0.003
7/28/2017					
8/9/2017					<0.003
8/10/2017					
8/24/2017					
9/22/2017					
9/25/2017	<0.003				
9/26/2017		<0.003			
9/27/2017					
9/29/2017			<0.003	<0.003	<0.003
10/2/2017					
10/3/2017					
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018	<0.003				
3/15/2018		7.7E-05 (J)	<0.003	<0.003	
3/16/2018					<0.003
3/19/2018					
3/20/2018					
3/21/2018					
3/22/2018					
3/23/2018					
9/12/2018	<0.003	<0.003			
9/13/2018				<0.003	
9/14/2018			<0.003		<0.003
9/17/2018					
9/18/2018					
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019	<0.003	7.8E-05 (J)			<0.003
3/15/2019					
3/18/2019				<0.003	
3/19/2019			<0.003		
3/20/2019					
3/21/2019					
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019	<0.003				
9/11/2019		<0.003	<0.003	<0.003	<0.003
9/12/2019					
9/13/2019					
9/16/2019					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
9/17/2019					
9/18/2019					
9/19/2019					
3/6/2020	<0.003				
3/9/2020			<0.003		<0.003
3/10/2020		7.4E-05 (J)			
3/11/2020				<0.003	
3/12/2020					
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020	<0.003				
9/11/2020				<0.003	
9/14/2020			<0.003		
9/15/2020		5.7E-05 (J)			
9/16/2020					<0.003
9/17/2020					
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021	<0.003	6.4E-05 (J)			
3/12/2021					
3/15/2021			<0.003	<0.003	
3/16/2021					<0.003
3/17/2021					
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021	<0.003	6.7E-05 (J)			
8/5/2021			<0.003		
8/6/2021					<0.003
8/9/2021					
8/10/2021					
8/11/2021				<0.003	
8/12/2021					
1/31/2022	<0.003	6.5E-05 (J)			
2/1/2022			<0.003	<0.003	
2/2/2022					<0.003
2/3/2022					
2/4/2022					
2/7/2022					
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022	<0.003				
8/12/2022					
8/15/2022		5.7E-05 (J)	<0.003	<0.003	
8/16/2022					<0.003
8/17/2022					
8/18/2022					
8/19/2022					
2/13/2023	<0.003				

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
2/14/2023		6.2E-05 (J)	<0.003	<0.003	<0.003
2/15/2023					
2/16/2023					
2/17/2023					
2/20/2023					
2/21/2023					
2/22/2023					
7/25/2023	<0.003				<0.003
7/26/2023		5.7E-05 (J)			
7/27/2023			<0.003	<0.003	
7/28/2023					
7/31/2023					
8/1/2023					
8/2/2023					
2/19/2024	<0.003				<0.003
2/20/2024		<0.003			
2/21/2024			<0.003	<0.003	
2/22/2024					
2/26/2024					
2/27/2024					
2/28/2024					
8/1/2024	<0.003				<0.003
8/2/2024					
8/5/2024					
8/6/2024		<0.003	<0.003	<0.003	
8/7/2024					
8/8/2024					
8/12/2024					
8/13/2024					
2/25/2025	<0.003				
2/26/2025		<0.003	<0.003	<0.003	<0.003
2/27/2025					
2/28/2025					
3/3/2025					
3/4/2025					
8/27/2025					
8/28/2025	<0.003	<0.003			<0.003
8/29/2025			<0.003	<0.003	
9/2/2025					
9/3/2025					
9/4/2025					
9/24/2025					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
8/21/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/22/2007								<0.0005	<0.0005
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007								<0.0005	
10/26/2007									<0.0005
11/1/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
11/2/2007									
11/17/2007									
11/18/2007				<0.0005	<0.0005				
11/19/2007	<0.0005	<0.0005	<0.0005						
11/20/2007						<0.0005	<0.0005	<0.0005	<0.0005
1/15/2008									
1/16/2008			<0.0005					<0.0005	
1/23/2008									<0.0005
1/30/2008				<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008	<0.0005	<0.0005							
3/5/2008	<0.0005	<0.0005	<0.0005		<0.0005				
3/6/2008				<0.0005		<0.0005	<0.0005	<0.0005	
3/10/2008									<0.0005
3/11/2008									
5/6/2008									0.000181
5/7/2008	<0.0005			<0.0005	0.000181				
5/8/2008							<0.0005		
5/12/2008		<0.0005				<0.0005			
5/13/2008			<0.0005					<0.0005	
5/14/2008									
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008	<0.0005								0.000273
12/13/2008		<0.0005	<0.0005			<0.0005		<0.0005	
12/14/2008				<0.0005	<0.0005		<0.0005		
4/15/2009								<0.0005	
4/16/2009			<0.0005						
4/21/2009									
4/22/2009									
4/23/2009									<0.0005
4/28/2009		<0.0005							
4/29/2009	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005		
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									<0.0005
10/9/2009								<0.0005	
10/13/2009									
10/19/2009									
10/20/2009						<0.0005			
10/21/2009	<0.0005	<0.0005	<0.0005				<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
10/22/2009				<0.0005	<0.0005				
4/20/2010									
4/21/2010				<0.0005	<0.0005		<0.0005		
4/26/2010						<0.0005			
4/27/2010			<0.0005					<0.0005	
4/28/2010	<0.0005	<0.0005							
5/3/2010									
5/4/2010									<0.0005
9/28/2010					<0.0005		<0.0005		
9/29/2010				<0.0005		<0.0005			
9/30/2010									
10/4/2010									
10/5/2010		<0.0005	<0.0005					<0.0005	
10/6/2010	<0.0005								
10/7/2010									<0.0005
10/11/2010									
10/12/2010									
4/12/2011					<0.0005		<0.0005		
4/13/2011				<0.0005		<0.0005			
4/14/2011									
4/18/2011									
4/19/2011		<0.0005	<0.0005					<0.0005	
4/20/2011	<0.0005								
4/21/2011									
4/26/2011									<0.0005
4/27/2011									
4/28/2011									
10/4/2011				<0.0005	<0.0005		<0.0005		
10/5/2011						<0.0005			
10/12/2011	<0.0005		<0.0005					<0.0005	
10/13/2011									
10/17/2011									
10/18/2011		<0.0005							<0.0005
10/19/2011									
4/3/2012					<0.0005		<0.0005		
4/4/2012				<0.0005		<0.0005			
4/11/2012									
4/23/2012									
4/24/2012			<0.0005					<0.0005	
4/25/2012	<0.0005	<0.0005							
4/30/2012									<0.0005
5/1/2012									
5/2/2012									
5/3/2012									
10/2/2012	<0.0005	<0.0005	<0.0005						
10/3/2012				<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/8/2012							<0.0005		
10/9/2012									
10/10/2012									
10/15/2012									
4/2/2013	<0.0005	<0.0005	<0.0005						
4/3/2013				<0.0005	<0.0005	<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
4/8/2013									<0.0005
4/9/2013								<0.0005	
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013	<0.0005	<0.0005						<0.0005	
10/9/2013			<0.0005	<0.0005	<0.0005				<0.0005
10/15/2013						<0.0005	<0.0005		
10/16/2013									
10/21/2013									
10/22/2013									
4/1/2014	5.7E-05 (J)	0.000156 (J)	5.16E-05 (J)						
4/2/2014				<0.0005	4.65E-05 (J)				
4/9/2014						<0.0005	<0.0005		
4/10/2014								<0.0005	<0.0005
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014	<0.0005	<0.0005							
10/2/2014			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	3.83E-05 (J)
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015	<0.0005								
4/1/2015		<0.0005	<0.0005	<0.0005	<0.0005				
4/2/2015						<0.0005	<0.0005	<0.0005	
4/3/2015									<0.0005
5/26/2015									
6/18/2015									
7/2/2015									
8/13/2015									
8/14/2015									
10/6/2015									
10/7/2015									
10/8/2015									<0.0005
10/9/2015									
10/10/2015						<0.0005		<0.0005	
10/11/2015				<0.0005	<0.0005				
10/12/2015							<0.0005		
10/13/2015									
10/14/2015	<0.0005		<0.0005						
10/15/2015		<0.0005							
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									<0.0005
3/31/2016						<0.0005	<0.0005		
4/4/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									<0.0005
5/25/2016									
5/26/2016				<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016			<0.0005						
5/31/2016		<0.0005						<0.0005	
6/1/2016	<0.0005								
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016								<0.0005	<0.0005
8/3/2016			<0.0005		<0.0005		<0.0005		
8/4/2016		<0.0005		<0.0005					
8/5/2016						<0.0005			
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016								<0.0005	<0.0005
9/28/2016				<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016		<0.0005							
9/30/2016			<0.0005						
11/2/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016								<0.0005	
11/22/2016			8E-05 (J)	<0.0005	<0.0005	<0.0005	<0.0005		8E-05 (J)
11/23/2016									
11/28/2016		<0.0005							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017								<0.0005	
2/3/2017									
2/6/2017									<0.0005
2/7/2017						<0.0005	<0.0005		
2/8/2017				<0.0005	<0.0005				
2/9/2017		<0.0005							
2/10/2017									
2/13/2017			<0.0005						
2/21/2017									
2/22/2017	<0.0005								
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									
4/6/2017								<0.0005	<0.0005
4/7/2017									
4/10/2017				<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017	<0.0005		<0.0005						
4/12/2017		<0.0005							
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/13/2017								8E-05 (J)	
6/14/2017			7E-05 (J)			7E-05 (J)	8E-05 (J)		8E-05 (J)
6/15/2017				7E-05 (J)	7E-05 (J)				
6/16/2017	8E-05 (J)	7E-05 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
7/12/2017	<0.0005								
7/14/2017								<0.0005	
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017	<0.0005								
8/9/2017									
8/10/2017	<0.0005								
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017								<0.0005	
10/4/2017			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
10/5/2017									
10/6/2017	<0.0005								
10/9/2017		<0.0005							
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/20/2018						<0.0005		<0.0005	
3/21/2018		<0.0005			<0.0005		<0.0005		<0.0005
3/22/2018			<0.0005	<0.0005					
3/23/2018	<0.0005								
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									
9/18/2018			3.7E-05 (J)	3.9E-05 (J)	<0.0005	<0.0005	<0.0005	4.2E-05 (J)	<0.0005
9/19/2018		5E-05 (J)							
9/20/2018	3.9E-05 (J)								
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019								4.3E-05 (J)	
3/22/2019	0.00014 (J)					0.00014 (J)	0.00014 (J)		
3/23/2019		0.00017 (J)	0.00015 (J)	0.00013 (J)	0.00015 (J)				
3/25/2019									
3/27/2019									3.9E-05 (J)
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
9/13/2019								<0.0005	
9/16/2019									<0.0005
9/17/2019			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
9/18/2019		<0.0005							
9/19/2019	<0.0005								
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005							
3/16/2020									
3/17/2020	<0.0005								
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020								<0.0005	
9/17/2020						<0.0005	<0.0005		<0.0005
9/21/2020			<0.0005	<0.0005	<0.0005				
9/22/2020	<0.0005	<0.0005							
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021								<0.0005	<0.0005
3/18/2021		<0.0005				<0.0005	<0.0005		
3/19/2021	<0.0005		<0.0005	<0.0005	<0.0005				
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021						<0.0005		<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
8/12/2021	<0.0005								
10/28/2021									
1/31/2022									
2/1/2022									
2/2/2022			<0.0005					<0.0005	<0.0005
2/3/2022									
2/4/2022	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005		
2/7/2022									
2/17/2022		<0.0005							
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022						<0.0005		<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10	GWC-10R	GWC-7Z	GWC-8RR
8/18/2022		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
8/19/2022	<0.0005								
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023									
2/17/2023									
2/20/2023				0.00016 (J)	0.00019 (J)	0.00028	0.0003	<0.0005	
2/21/2023			<0.0005						<0.0005
2/22/2023	<0.0005	<0.0005							
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
7/31/2023						<0.0005	<0.0005	<0.0005	<0.0005
8/1/2023		<0.0005	<0.0005	<0.0005	<0.0005				
8/2/2023	<0.0005								
9/26/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024								<0.0005	
2/27/2024		<0.0005	<0.0005			<0.0005	<0.0005		<0.0005
2/28/2024	<0.0005			<0.0005	<0.0005				
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024									
8/8/2024								<0.0005	
8/12/2024		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005
8/13/2024	<0.0005				<0.0005				
2/25/2025									
2/26/2025									
2/27/2025								<0.0005	
2/28/2025						<0.0005			
3/3/2025		<0.0005		<0.0005			<0.0005		
3/4/2025	<0.0005		<0.0005		<0.0005				<0.0005
5/1/2025									
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025									
9/3/2025		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/4/2025	<0.0005								
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
8/21/2007									
8/22/2007	<0.0005	<0.0005							
8/23/2007			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/24/2007									
10/23/2007			<0.0005						
10/24/2007					<0.0005	<0.0005			
10/25/2007		<0.0005					<0.0005		
10/26/2007									
11/1/2007	<0.0005								<0.0005
11/2/2007				<0.0005				<0.0005	
11/17/2007				<0.0005					
11/18/2007			<0.0005		<0.0005	<0.0005		<0.0005	
11/19/2007							<0.0005		<0.0005
11/20/2007	<0.0005	<0.0005							
1/15/2008				<0.0005					<0.0005
1/16/2008									
1/23/2008	<0.0005	<0.0005					<0.0005		
1/30/2008			<0.0005						
1/31/2008					<0.0005	<0.0005		<0.0005	
3/5/2008									
3/6/2008				<0.0005					<0.0005
3/10/2008	<0.0005		<0.0005			<0.0005			
3/11/2008		<0.0005			<0.0005		<0.0005	<0.0005	
5/6/2008					0.000175				
5/7/2008				<0.0005					
5/8/2008									
5/12/2008	<0.0005						<0.0005		
5/13/2008			<0.0005			<0.0005			<0.0005
5/14/2008		<0.0005						<0.0005	
12/2/2008				<0.0005					
12/4/2008					<0.0005	<0.0005			
12/5/2008			<0.0005					<0.0005	
12/11/2008		<0.0005					<0.0005		
12/12/2008	<0.0005								<0.0005
12/13/2008									
12/14/2008									
4/15/2009			<0.0005				<0.0005	<0.0005	
4/16/2009									<0.0005
4/21/2009					<0.0005	<0.0005			
4/22/2009	<0.0005								
4/23/2009		<0.0005							
4/28/2009				<0.0005					
4/29/2009									
5/20/2009									
10/6/2009									
10/7/2009			<0.0005		<0.0005				
10/8/2009	<0.0005					<0.0005		<0.0005	
10/9/2009		<0.0005					<0.0005		
10/13/2009									<0.0005
10/19/2009				<0.0005					
10/20/2009									
10/21/2009									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
10/22/2009									
4/20/2010									
4/21/2010						<0.0005			<0.0005
4/26/2010					<0.0005				
4/27/2010				<0.0005					
4/28/2010	<0.0005							<0.0005	
5/3/2010			<0.0005						
5/4/2010		<0.0005					<0.0005		
9/28/2010						<0.0005			
9/29/2010									<0.0005
9/30/2010									
10/4/2010				<0.0005	<0.0005				
10/5/2010									
10/6/2010								<0.0005	
10/7/2010	<0.0005								
10/11/2010		<0.0005							
10/12/2010			<0.0005				<0.0005		
4/12/2011						<0.0005			
4/13/2011					<0.0005				<0.0005
4/14/2011									
4/18/2011				<0.0005					
4/19/2011									
4/20/2011	<0.0005								
4/21/2011								<0.0005	
4/26/2011		<0.0005							
4/27/2011			<0.0005						
4/28/2011							<0.0005		
10/4/2011						<0.0005			
10/5/2011					<0.0005				<0.0005
10/12/2011	<0.0005			<0.0005					
10/13/2011								<0.0005	
10/17/2011			<0.0005						
10/18/2011		<0.0005							
10/19/2011							<0.0005		
4/3/2012						<0.0005			
4/4/2012									<0.0005
4/11/2012					<0.0005				
4/23/2012				<0.0005					
4/24/2012									
4/25/2012									
4/30/2012	<0.0005								
5/1/2012								<0.0005	
5/2/2012		<0.0005	<0.0005				<0.0005		
5/3/2012									
10/2/2012									
10/3/2012	<0.0005								
10/8/2012		<0.0005	<0.0005						<0.0005
10/9/2012					<0.0005	<0.0005	<0.0005	<0.0005	
10/10/2012				<0.0005					
10/15/2012									
4/2/2013									
4/3/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
4/8/2013									<0.0005
4/9/2013	<0.0005								
4/10/2013		<0.0005							
4/11/2013						<0.0005	<0.0005	<0.0005	
4/12/2013			<0.0005						
4/15/2013				<0.0005	<0.0005				
4/16/2013									
10/8/2013		<0.0005							
10/9/2013	<0.0005								<0.0005
10/15/2013					<0.0005				
10/16/2013			<0.0005			<0.0005	<0.0005	<0.0005	
10/21/2013									
10/22/2013				<0.0005					
4/1/2014									
4/2/2014									
4/9/2014	<0.0005								<0.0005
4/10/2014						<0.0005			
4/11/2014			<0.0005						
4/14/2014		<0.0005							
4/21/2014				<0.0005					
4/22/2014					<0.0005				
4/23/2014							<0.0005	<0.0005	
9/30/2014			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005
10/1/2014									
10/2/2014	<0.0005								
10/3/2014		3.29E-05 (J)					3.71E-05 (J)		
10/4/2014								<0.0005	
3/30/2015			<0.0005		<0.0005	<0.0005			
3/31/2015							<0.0005	<0.0005	
4/1/2015		<0.0005							
4/2/2015	<0.0005								<0.0005
4/3/2015				<0.0005					
5/26/2015	<0.0005								
6/18/2015	<0.0005								
7/2/2015	<0.0005								
8/13/2015									
8/14/2015	<0.0005								
10/6/2015									
10/7/2015				<0.0005					
10/8/2015	<0.0005								
10/9/2015		<0.0005							
10/10/2015									<0.0005
10/11/2015									
10/12/2015							<0.0005	<0.0005	
10/13/2015			<0.0005		<0.0005	<0.0005			
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
3/17/2016									
3/22/2016	<0.0005		<0.0005						
3/23/2016					<0.0005	<0.0005		<0.0005	
3/28/2016							<0.0005		
3/29/2016		<0.0005							
3/30/2016									<0.0005
3/31/2016									
4/4/2016									
4/5/2016				<0.0005					
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016			<0.0005			<0.0005			
5/20/2016					<0.0005				
5/23/2016								<0.0005	
5/24/2016		<0.0005							
5/25/2016	<0.0005						<0.0005		
5/26/2016									<0.0005
5/27/2016									
5/31/2016				<0.0005					
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016			<0.0005		<0.0005	<0.0005		<0.0005	
8/1/2016		<0.0005					<0.0005		
8/2/2016	<0.0005								
8/3/2016									
8/4/2016				<0.0005					
8/5/2016									<0.0005
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016						<0.0005		<0.0005	
9/23/2016			<0.0005		<0.0005				
9/26/2016	<0.0005	<0.0005							
9/27/2016							<0.0005		
9/28/2016									<0.0005
9/29/2016				<0.0005					
9/30/2016									
11/2/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016			<0.0005		<0.0005				
11/10/2016						<0.0005		<0.0005	
11/11/2016							<0.0005		
11/14/2016									
11/18/2016		<0.0005							
11/21/2016	<0.0005								<0.0005
11/22/2016									
11/23/2016				5E-05 (J)					
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017			<0.0005						
1/31/2017					5E-05 (J)	<0.0005	5E-05 (J)	5E-05 (J)	
2/1/2017		9E-05 (J)							
2/3/2017	<0.0005								
2/6/2017									<0.0005
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017				<0.0005					
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017			6E-05 (J)		6E-05 (J)			<0.0005	
4/3/2017						<0.0005	<0.0005		
4/6/2017		<0.0005							<0.0005
4/7/2017	0.00015 (J)								
4/10/2017									
4/11/2017									
4/12/2017				<0.0005					
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017			<0.0005			<0.0005			
6/12/2017					4E-05 (J)		<0.0005	<0.0005	
6/13/2017	8E-05 (J)	8E-05 (J)							9E-05 (J)
6/14/2017									
6/15/2017				7E-05 (J)					
6/16/2017									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017			<0.0005		<0.0005	<0.0005			
10/3/2017	<0.0005	<0.0005					<0.0005		<0.0005
10/4/2017								<0.0005	
10/5/2017									
10/6/2017				<0.0005					
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018			<0.0005			<0.0005			
3/19/2018		<0.0005			<0.0005		<0.0005	<0.0005	
3/20/2018	<0.0005								<0.0005
3/21/2018									
3/22/2018									
3/23/2018				<0.0005					
9/12/2018									
9/13/2018									
9/14/2018					<0.0005	<0.0005			
9/17/2018		<0.0005	<0.0005				<0.0005	<0.0005	
9/18/2018	<0.0005								4.3E-05 (J)
9/19/2018				5E-05 (J)					
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019						<0.0005			
3/20/2019			4E-05 (J)		3.9E-05 (J)		4.3E-05 (J)	<0.0005	
3/21/2019		4.5E-05 (J)							4.2E-05 (J)
3/22/2019									
3/23/2019									
3/25/2019				0.00011 (J)					
3/27/2019									
5/6/2019	<0.0005								
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019			<0.0005		<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
9/13/2019						<0.0005		<0.0005	
9/16/2019	<0.0005	<0.0005					<0.0005		<0.0005
9/17/2019				<0.0005					
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020			<0.0005		<0.0005	<0.0005		<0.0005	
3/12/2020		<0.0005							<0.0005
3/13/2020				<0.0005					
3/16/2020	<0.0005						<0.0005		
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020			<0.0005		<0.0005	<0.0005			
9/16/2020		<0.0005					<0.0005		
9/17/2020	<0.0005								<0.0005
9/21/2020				<0.0005					
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021			<0.0005			<0.0005			
3/17/2021		<0.0005			<0.0005		<0.0005		
3/18/2021	<0.0005			<0.0005					<0.0005
3/19/2021									
3/29/2021								<0.0005	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021			<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	
8/10/2021	<0.0005	<0.0005							<0.0005
8/11/2021				<0.0005					
8/12/2021									
10/28/2021									
1/31/2022									
2/1/2022			<0.0005		<0.0005	<0.0005			
2/2/2022	<0.0005	<0.0005					<0.0005	<0.0005	<0.0005
2/3/2022									
2/4/2022				<0.0005					
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022			<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	
8/17/2022	<0.0005	<0.0005							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-6	GWA-1 (bg)	GWC-15R	GWA-2 (bg)	GWA-2R (bg)	GWC-5	GWA-3A (bg)	GWC-9
8/18/2022									
8/19/2022				<0.0005					
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023			0.00017 (J)		0.00013 (J)	<0.0005			
2/17/2023		<0.0005						0.00013 (J)	
2/20/2023	<0.0005						<0.0005		
2/21/2023									<0.0005
2/22/2023				<0.0005					
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023			<0.0005		<0.0005	<0.0005			
7/28/2023							<0.0005		
7/31/2023	<0.0005	<0.0005							<0.0005
8/1/2023								<0.0005	
8/2/2023				<0.0005					
9/26/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024			<0.0005		<0.0005			<0.0005	
2/26/2024	<0.0005	<0.0005				<0.0005	<0.0005		
2/27/2024									<0.0005
2/28/2024				<0.0005					
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024						<0.0005			
8/7/2024			<0.0005		<0.0005				
8/8/2024		<0.0005					<0.0005	<0.0005	
8/12/2024	<0.0005								<0.0005
8/13/2024				<0.0005					
2/25/2025									
2/26/2025								<0.0005	
2/27/2025		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005		
2/28/2025	<0.0005								<0.0005
3/3/2025				<0.0005					
3/4/2025									
5/1/2025									
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025			<0.0005		<0.0005	<0.0005		<0.0005	
9/3/2025	<0.0005	<0.0005					<0.0005		<0.0005
9/4/2025				<0.0005					
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007	<0.0005	<0.0005	<0.0005	<0.0005					
10/23/2007		<0.0005	<0.0005						
10/24/2007									
10/25/2007									
10/26/2007									
11/1/2007									
11/2/2007	<0.0005			<0.0005					
11/17/2007				<0.0005					
11/18/2007	<0.0005	<0.0005	<0.0005						
11/19/2007									
11/20/2007									
1/15/2008	<0.0005	<0.0005	<0.0005	<0.0005					
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008		<0.0005	<0.0005	<0.0005					
3/6/2008									
3/10/2008	<0.0005								
3/11/2008									
5/6/2008									
5/7/2008				<0.0005					
5/8/2008									
5/12/2008		<0.0005							
5/13/2008	<0.0005								
5/14/2008			<0.0005						
12/2/2008	<0.0005	<0.0005	<0.0005	<0.0005					
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008					<0.0005	<0.0005			
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009				<0.0005					
4/21/2009									
4/22/2009									
4/23/2009					<0.0005	<0.0005			
4/28/2009	<0.0005	<0.0005	<0.0005						
4/29/2009									
5/20/2009							<0.0005		
10/6/2009					<0.0005	<0.0005			
10/7/2009									
10/8/2009									
10/9/2009									
10/13/2009		<0.0005							
10/19/2009							<0.0005		
10/20/2009	<0.0005		<0.0005	<0.0005					
10/21/2009									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
10/22/2009									
4/20/2010			<0.0005	<0.0005					
4/21/2010		<0.0005							
4/26/2010									
4/27/2010	<0.0005				<0.0005		<0.0005		
4/28/2010									
5/3/2010						<0.0005			
5/4/2010									
9/28/2010			<0.0005						
9/29/2010				<0.0005					
9/30/2010					<0.0005				
10/4/2010		<0.0005					<0.0005		
10/5/2010	<0.0005								
10/6/2010									
10/7/2010									
10/11/2010						<0.0005			
10/12/2010									
4/12/2011			<0.0005	<0.0005					
4/13/2011									
4/14/2011					<0.0005		<0.0005		
4/18/2011		<0.0005							
4/19/2011	<0.0005								
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011						<0.0005			
4/28/2011									
10/4/2011			<0.0005	<0.0005					
10/5/2011		<0.0005			<0.0005		<0.0005		
10/12/2011	<0.0005								
10/13/2011									
10/17/2011									
10/18/2011									
10/19/2011						<0.0005			
4/3/2012			<0.0005						
4/4/2012				<0.0005					
4/11/2012					<0.0005		<0.0005		
4/23/2012									
4/24/2012									
4/25/2012	<0.0005								
4/30/2012									
5/1/2012						<0.0005			
5/2/2012									
5/3/2012		<0.0005							
10/2/2012					<0.0005	<0.0005	<0.0005		
10/3/2012									
10/8/2012									
10/9/2012									
10/10/2012	<0.0005			<0.0005					
10/15/2012		<0.0005	<0.0005						
4/2/2013									
4/3/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
4/8/2013									
4/9/2013					<0.0005				
4/10/2013						<0.0005			
4/11/2013							<0.0005		
4/12/2013									
4/15/2013				<0.0005					
4/16/2013	<0.0005	<0.0005	<0.0005						
10/8/2013									
10/9/2013									
10/15/2013					<0.0005				
10/16/2013						<0.0005			
10/21/2013							<0.0005		
10/22/2013	<0.0005	<0.0005	<0.0005	<0.0005					
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014					<0.0005				
4/11/2014									
4/14/2014									
4/21/2014	<0.0005			<0.0005					
4/22/2014						<0.0005			
4/23/2014		<0.0005	<0.0005				<0.0005		
9/30/2014	<0.0005			<0.0005					
10/1/2014		<0.0005	<0.0005		<0.0005	<0.0005			
10/2/2014									
10/3/2014									
10/4/2014							<0.0005		
3/30/2015					2.02E-05 (J)	<0.0005			
3/31/2015							<0.0005		
4/1/2015									
4/2/2015									
4/3/2015	<0.0005	<0.0005	<0.0005	<0.0005					
5/26/2015								<0.0005	
6/18/2015								<0.0005	
7/2/2015								<0.0005	
8/13/2015								<0.0005	
8/14/2015									
10/6/2015	<0.0005								
10/7/2015			<0.0005	<0.0005					
10/8/2015									
10/9/2015		<0.0005						<0.0005	
10/10/2015									
10/11/2015					<0.0005	<0.0005	<0.0005		
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016									<0.0005
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016		<0.0005	<0.0005						

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016					<0.0005	<0.0005			
3/29/2016								<0.0005	
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016	<0.0005			<0.0005					
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016		<0.0005	<0.0005						
5/17/2016									<0.0005
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016					<0.0005				
5/24/2016								<0.0005	
5/25/2016						<0.0005			
5/26/2016									
5/27/2016									
5/31/2016	<0.0005								
6/1/2016				<0.0005					
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016		<0.0005	<0.0005						
7/26/2016									<0.0005
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016					<0.0005	<0.0005		<0.0005	
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016				<0.0005					
9/15/2016									
9/16/2016									
9/19/2016		<0.0005	<0.0005						
9/20/2016									<0.0005
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016					<0.0005	<0.0005		<0.0005	
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
11/3/2016		<0.0005							
11/4/2016			<0.0005						<0.0005
11/7/2016									
11/9/2016									
11/10/2016					<0.0005				
11/11/2016						<0.0005			
11/14/2016								<0.0005	
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016	6E-05 (J)								
11/28/2016				<0.0005					
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017		<0.0005							<0.0005
1/23/2017			<0.0005						
1/24/2017									
1/30/2017					<0.0005	<0.0005			
1/31/2017									
2/1/2017								8E-05 (J)	
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017				<0.0005					
2/10/2017	<0.0005								
2/13/2017									
2/21/2017									
2/22/2017							<0.0005		
3/24/2017									
3/27/2017									
3/28/2017									<0.0005
3/29/2017		7E-05 (J)	7E-05 (J)						
3/30/2017									
4/3/2017						<0.0005			
4/6/2017								<0.0005	
4/7/2017					0.00015 (J)		0.00012 (J)		
4/10/2017									
4/11/2017	<0.0005			<0.0005					
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017		<0.0005	<0.0005						<0.0005
6/8/2017									
6/9/2017									
6/12/2017					5E-05 (J)	4E-05 (J)			
6/13/2017								7E-05 (J)	
6/14/2017				8E-05 (J)			7.2E-05 (J)		
6/15/2017	7E-05 (J)								
6/16/2017									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
7/12/2017	<0.0005			<0.0005			<0.0005		
7/14/2017									
7/17/2017									
7/20/2017							<0.0005		
7/26/2017	<0.0005								
7/27/2017									
7/28/2017							<0.0005		
8/9/2017							<0.0005		
8/10/2017									
8/24/2017							<0.0005		
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017		<0.0005	<0.0005						
9/29/2017									<0.0005
10/2/2017					<0.0005	<0.0005			
10/3/2017							<0.0005	<0.0005	
10/4/2017									
10/5/2017				<0.0005					
10/6/2017	<0.0005								
10/9/2017									
3/14/2018									
3/15/2018		<0.0005	<0.0005						<0.0005
3/16/2018					<0.0005	<0.0005			
3/19/2018									
3/20/2018								<0.0005	
3/21/2018							<0.0005		
3/22/2018				<0.0005					
3/23/2018	<0.0005								
9/12/2018									
9/13/2018		<0.0005	<0.0005						<0.0005
9/14/2018									
9/17/2018					<0.0005			<0.0005	
9/18/2018						<0.0005	4.1E-05 (J)		
9/19/2018	4.8E-05 (J)			5.8E-05 (J)					
9/20/2018									
3/13/2019									
3/14/2019		<0.0005	<0.0005						
3/15/2019									
3/18/2019									<0.0005
3/19/2019					<0.0005	<0.0005			
3/20/2019									
3/21/2019							6.8E-05 (J)	3.9E-05 (J)	
3/22/2019	0.00012 (J)			0.00014 (J)					
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019		<0.0005	<0.0005						<0.0005
9/12/2019						<0.0005			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
9/13/2019					<0.0005		<0.0005		
9/16/2019								<0.0005	
9/17/2019	<0.0005			<0.0005					
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									
3/10/2020		<0.0005	<0.0005						<0.0005
3/11/2020					<0.0005	<0.0005			
3/12/2020							<0.0005	<0.0005	
3/13/2020	<0.0005			<0.0005					
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020		<0.0005	<0.0005						
9/14/2020									<0.0005
9/15/2020						<0.0005			
9/16/2020					<0.0005			<0.0005	
9/17/2020							<0.0005		
9/21/2020	<0.0005			<0.0005					
9/22/2020									
3/10/2021									
3/11/2021		<0.0005	<0.0005						<0.0005
3/12/2021									
3/15/2021									
3/16/2021							<0.0005		
3/17/2021					<0.0005	<0.0005		<0.0005	
3/18/2021	<0.0005			<0.0005					
3/19/2021									
3/29/2021									
8/4/2021									
8/5/2021									0.00015 (J)
8/6/2021		<0.0005	<0.0005						
8/9/2021					<0.0005	<0.0005			
8/10/2021							<0.0005	<0.0005	
8/11/2021	<0.0005			<0.0005					
8/12/2021									
10/28/2021									
1/31/2022									<0.0005
2/1/2022		<0.0005	<0.0005		<0.0005				
2/2/2022						<0.0005		<0.0005	
2/3/2022							<0.0005		
2/4/2022				<0.0005					
2/7/2022	<0.0005								
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022		<0.0005	<0.0005						
8/15/2022									<0.0005
8/16/2022					<0.0005				
8/17/2022						<0.0005	<0.0005	<0.0005	

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-45R	GWC-45	GWC-14Z	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-6RZ	GWC-46R
8/18/2022				<0.0005					
8/19/2022	<0.0005								
2/13/2023									
2/14/2023									<0.0005
2/15/2023		<0.0005	<0.0005						
2/16/2023					<0.0005	<0.0005			
2/17/2023							<0.0005	<0.0005	
2/20/2023									
2/21/2023									
2/22/2023	<0.0005			<0.0005					
3/16/2023									
7/25/2023									
7/26/2023		<0.0005	<0.0005						<0.0005
7/27/2023									
7/28/2023					<0.0005	<0.0005	<0.0005	<0.0005	
7/31/2023									
8/1/2023	<0.0005			<0.0005					
8/2/2023									
9/26/2023									
2/19/2024									
2/20/2024		<0.0005	<0.0005						
2/21/2024									<0.0005
2/22/2024					<0.0005	<0.0005			
2/26/2024								<0.0005	
2/27/2024							<0.0005		
2/28/2024	<0.0005			<0.0005					
8/1/2024									
8/2/2024									
8/5/2024		<0.0005	<0.0005						<0.0005
8/6/2024									
8/7/2024									
8/8/2024					<0.0005	<0.0005	<0.0005	<0.0005	
8/12/2024									
8/13/2024	<0.0005			<0.0005					
2/25/2025									
2/26/2025		<0.0005	<0.0005						<0.0005
2/27/2025					<0.0005			<0.0005	
2/28/2025						<0.0005	<0.0005		
3/3/2025	<0.0005			<0.0005					
3/4/2025									
5/1/2025									
8/27/2025									
8/28/2025									
8/29/2025									<0.0005
9/2/2025		<0.0005	<0.0005		<0.0005	<0.0005		<0.0005	
9/3/2025							<0.0005		
9/4/2025	<0.0005			<0.0005					
9/24/2025									<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007									
10/26/2007									
11/1/2007									
11/2/2007									
11/17/2007									
11/18/2007									
11/19/2007									
11/20/2007									
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008									
3/6/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/7/2008									
5/8/2008									
5/12/2008									
5/13/2008									
5/14/2008									
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008									
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009									
4/21/2009									
4/22/2009									
4/23/2009									
4/28/2009									
4/29/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/9/2009									
10/13/2009									
10/19/2009									
10/20/2009									
10/21/2009									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
10/22/2009									
4/20/2010									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
5/4/2010									
9/28/2010									
9/29/2010									
9/30/2010									
10/4/2010									
10/5/2010									
10/6/2010									
10/7/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/18/2011									
4/19/2011									
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011									
4/28/2011									
10/4/2011									
10/5/2011									
10/12/2011									
10/13/2011									
10/17/2011									
10/18/2011									
10/19/2011									
4/3/2012									
4/4/2012									
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									
4/30/2012									
5/1/2012									
5/2/2012									
5/3/2012									
10/2/2012									
10/3/2012									
10/8/2012									
10/9/2012									
10/10/2012									
10/15/2012									
4/2/2013									
4/3/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
4/8/2013									
4/9/2013									
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
4/16/2013									
10/8/2013									
10/9/2013									
10/15/2013									
10/16/2013									
10/21/2013									
10/22/2013									
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014									
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
8/13/2015									
8/14/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016	<0.0005	<0.0005	<0.0005						
3/11/2016				<0.0005	<0.0005	<0.0005			
3/14/2016							<0.0005		
3/15/2016								<0.0005	<0.0005
3/16/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016							<0.0005		<0.0005
5/12/2016									
5/13/2016					<0.0005	<0.0005		<0.0005	
5/16/2016				<0.0005					
5/17/2016			<0.0005						
5/18/2016	<0.0005	<0.0005							
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016					<0.0005	<0.0005	<0.0005		
7/20/2016									
7/21/2016								<0.0005	<0.0005
7/22/2016				<0.0005					
7/25/2016									
7/26/2016									
7/27/2016	<0.0005	<0.0005	<0.0005						
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016							<0.0005		<0.0005
9/16/2016					<0.0005	<0.0005			
9/19/2016				<0.0005					
9/20/2016	<0.0005	<0.0005	<0.0005						
9/21/2016								<0.0005	
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016					<0.0005	<0.0005	<0.0005		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
11/3/2016				<0.0005				<0.0005	<0.0005
11/4/2016	<0.0005		<0.0005						
11/7/2016		<0.0005							
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017				<0.0005				<0.0005	<0.0005
1/18/2017					<0.0005	<0.0005	<0.0005		
1/19/2017									
1/20/2017	<0.0005								
1/23/2017		<0.0005	<0.0005						
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									<0.0005
3/27/2017				<0.0005				<0.0005	
3/28/2017			<0.0005		<0.0005	<0.0005	<0.0005		
3/29/2017	6E-05 (J)	7E-05 (J)							
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									<0.0005
6/5/2017									
6/6/2017					<0.0005	<0.0005		<0.0005	
6/7/2017				<0.0005			<0.0005		
6/8/2017	<0.0005	<0.0005	<0.0005						
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017					<0.0005	<0.0005			
9/25/2017								<0.0005	
9/26/2017				<0.0005			<0.0005		<0.0005
9/27/2017	<0.0005	<0.0005							
9/29/2017			<0.0005						
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
3/15/2018		<0.0005	<0.0005			<0.0005			
3/16/2018	<0.0005								
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					<0.0005	3.9E-05 (J)	<0.0005	<0.0005	3.8E-05 (J)
9/13/2018	<0.0005	<0.0005	6.2E-05 (J)						
9/14/2018				3.8E-05 (J)					
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					<0.0005	<0.0005			<0.0005
3/14/2019				<0.0005				<0.0005	
3/15/2019		<0.0005	<0.0005				<0.0005		
3/18/2019									
3/19/2019	5E-05 (J)								
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019							<0.0005		<0.0005
9/10/2019				<0.0005				<0.0005	
9/11/2019	<0.0005		<0.0005		<0.0005	<0.0005			
9/12/2019		<0.0005							

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020				<0.0005					
3/9/2020	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/10/2020									
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020				<0.0005			<0.0005	<0.0005	
9/11/2020					<0.0005				<0.0005
9/14/2020		<0.0005	0.00015 (J)			<0.0005			
9/15/2020	<0.0005								
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021								<0.0005	<0.0005
3/11/2021	<0.0005	<0.0005	0.0002 (J)	<0.0005	<0.0005	<0.0005			
3/12/2021							<0.0005		
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021			0.0005	8E-05 (J)			0.00012 (J)	9.4E-05 (J)	9.4E-05 (J)
8/5/2021	0.00023	0.00021				9.6E-05 (J)			
8/6/2021					<0.0005				
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021	<0.0005	<0.0005							
1/31/2022			0.00039	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/1/2022	<0.0005	<0.0005							
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022			0.0004						
8/10/2022				<0.0005		<0.0005	<0.0005		
8/11/2022					<0.0005			<0.0005	
8/12/2022									<0.0005
8/15/2022	<0.0005	<0.0005	0.00038						
8/16/2022									
8/17/2022									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47	GWC-48	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)
8/18/2022									
8/19/2022									
2/13/2023				0.00014 (J)		<0.0005	<0.0005	0.00013 (J)	<0.0005
2/14/2023					<0.0005				
2/15/2023	0.00013 (J)	<0.0005	0.00064						
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023			0.00045						
7/25/2023					<0.0005	<0.0005		<0.0005	
7/26/2023			0.00064	<0.0005			<0.0005		<0.0005
7/27/2023	<0.0005	<0.0005							
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
9/26/2023			0.00067						
2/19/2024							<0.0005	<0.0005	<0.0005
2/20/2024				<0.0005	<0.0005	<0.0005			
2/21/2024	<0.0005	<0.0005	0.00071						
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024				<0.0005			<0.0005	<0.0005	<0.0005
8/2/2024					<0.0005	<0.0005			
8/5/2024	<0.0005	<0.0005	0.00046						
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/26/2025	<0.0005	<0.0005	0.00062						
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									
5/1/2025			0.00049						
8/27/2025								<0.0005	<0.0005
8/28/2025		<0.0005		<0.0005	<0.0005	<0.0005	<0.0005		
8/29/2025			0.00051						
9/2/2025	<0.0005								
9/3/2025									
9/4/2025									
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:10 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
8/21/2007					
8/22/2007					
8/23/2007					
8/24/2007					
10/23/2007					
10/24/2007					
10/25/2007					
10/26/2007					
11/1/2007					
11/2/2007					
11/17/2007					
11/18/2007					
11/19/2007					
11/20/2007					
1/15/2008					
1/16/2008					
1/23/2008					
1/30/2008					
1/31/2008					
3/5/2008					
3/6/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/7/2008					
5/8/2008					
5/12/2008					
5/13/2008					
5/14/2008					
12/2/2008					
12/4/2008					
12/5/2008					
12/11/2008					
12/12/2008					
12/13/2008					
12/14/2008					
4/15/2009					
4/16/2009					
4/21/2009					
4/22/2009					
4/23/2009					
4/28/2009					
4/29/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/9/2009					
10/13/2009					
10/19/2009					
10/20/2009					
10/21/2009					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
10/22/2009					
4/20/2010					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
5/4/2010					
9/28/2010					
9/29/2010					
9/30/2010					
10/4/2010					
10/5/2010					
10/6/2010					
10/7/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/18/2011					
4/19/2011					
4/20/2011					
4/21/2011					
4/26/2011					
4/27/2011					
4/28/2011					
10/4/2011					
10/5/2011					
10/12/2011					
10/13/2011					
10/17/2011					
10/18/2011					
10/19/2011					
4/3/2012					
4/4/2012					
4/11/2012					
4/23/2012					
4/24/2012					
4/25/2012					
4/30/2012					
5/1/2012					
5/2/2012					
5/3/2012					
10/2/2012					
10/3/2012					
10/8/2012					
10/9/2012					
10/10/2012					
10/15/2012					
4/2/2013					
4/3/2013					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
4/8/2013					
4/9/2013					
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
4/16/2013					
10/8/2013					
10/9/2013					
10/15/2013					
10/16/2013					
10/21/2013					
10/22/2013					
4/1/2014					
4/2/2014					
4/9/2014					
4/10/2014					
4/11/2014					
4/14/2014					
4/21/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/2/2014					
10/3/2014					
10/4/2014					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
5/26/2015					
6/18/2015					
7/2/2015					
8/13/2015					
8/14/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016	<0.0005				
3/16/2016		<0.0005			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
3/17/2016			<0.0005	<0.0005	
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016	<0.0005				
5/13/2016					
5/16/2016		<0.0005			
5/17/2016					
5/18/2016			<0.0005	<0.0005	
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016					
6/1/2016					
7/19/2016					
7/20/2016	<0.0005				
7/21/2016					
7/22/2016					
7/25/2016		<0.0005			
7/26/2016					
7/27/2016			<0.0005		
7/28/2016				<0.0005	
7/29/2016					
8/1/2016					
8/2/2016					
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016	<0.0005				
9/16/2016					
9/19/2016		<0.0005			
9/20/2016					
9/21/2016			<0.0005	<0.0005	
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016					
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
11/3/2016	<0.0005	<0.0005			
11/4/2016			<0.0005		
11/7/2016				<0.0005	
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016					
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017	<0.0005				
1/19/2017		<0.0005			
1/20/2017					
1/23/2017					
1/24/2017			5E-05 (J)	5E-05 (J)	
1/30/2017					
1/31/2017					
2/1/2017					
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017					<0.0005
2/22/2017					
3/24/2017	<0.0005				
3/27/2017					<0.0005
3/28/2017		<0.0005			
3/29/2017			7E-05 (J)		
3/30/2017				6.5E-05 (J)	
4/3/2017					
4/6/2017					
4/7/2017					
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017		<0.0005			
6/6/2017	<0.0005				
6/7/2017					
6/8/2017			<0.0005		<0.0005
6/9/2017				<0.0005	
6/12/2017					
6/13/2017					
6/14/2017					
6/15/2017					
6/16/2017					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
7/12/2017					
7/14/2017					
7/17/2017					<0.0005
7/20/2017					
7/26/2017					
7/27/2017					<0.0005
7/28/2017					
8/9/2017					<0.0005
8/10/2017					
8/24/2017					
9/22/2017					
9/25/2017	<0.0005				
9/26/2017		<0.0005			
9/27/2017					
9/29/2017			4E-05 (J)	<0.0005	<0.0005
10/2/2017					
10/3/2017					
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018	<0.0005				
3/15/2018		<0.0005	<0.0005	<0.0005	
3/16/2018					<0.0005
3/19/2018					
3/20/2018					
3/21/2018					
3/22/2018					
3/23/2018					
9/12/2018	<0.0005	<0.0005			
9/13/2018			<0.0005		
9/14/2018				<0.0005	4.1E-05 (J)
9/17/2018					
9/18/2018					
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019	<0.0005	<0.0005			<0.0005
3/15/2019					
3/18/2019			<0.0005		
3/19/2019				4.5E-05 (J)	
3/20/2019					
3/21/2019					
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019	<0.0005				
9/11/2019		<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
9/13/2019					
9/16/2019					
9/17/2019					
9/18/2019					
9/19/2019					
3/6/2020	<0.0005				
3/9/2020				<0.0005	<0.0005
3/10/2020		<0.0005			
3/11/2020			<0.0005		
3/12/2020					
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020	<0.0005				
9/11/2020			<0.0005		
9/14/2020				<0.0005	
9/15/2020		<0.0005			
9/16/2020					<0.0005
9/17/2020					
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021	<0.0005	<0.0005			
3/12/2021					
3/15/2021			<0.0005	<0.0005	
3/16/2021					<0.0005
3/17/2021					
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021	9E-05 (J)	8.7E-05 (J)			
8/5/2021				0.0002	
8/6/2021					<0.0005
8/9/2021					
8/10/2021					
8/11/2021			<0.0005		
8/12/2021					
10/28/2021					
1/31/2022	<0.0005	<0.0005			
2/1/2022			<0.0005	<0.0005	
2/2/2022					<0.0005
2/3/2022					
2/4/2022					
2/7/2022					
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022	<0.0005				
8/12/2022					
8/15/2022		<0.0005	<0.0005	<0.0005	
8/16/2022					<0.0005
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49R	GWC-49Z	GWA-39RZ (bg)
8/18/2022					
8/19/2022					
2/13/2023	0.00017 (J)				
2/14/2023		<0.0005	<0.0005	<0.0005	<0.0005
2/15/2023					
2/16/2023					
2/17/2023					
2/20/2023					
2/21/2023					
2/22/2023					
3/16/2023					
7/25/2023	<0.0005				<0.0005
7/26/2023		<0.0005			
7/27/2023			<0.0005	<0.0005	
7/28/2023					
7/31/2023					
8/1/2023					
8/2/2023					
9/26/2023					
2/19/2024	<0.0005				<0.0005
2/20/2024		<0.0005			
2/21/2024			<0.0005	<0.0005	
2/22/2024					
2/26/2024					
2/27/2024					
2/28/2024					
8/1/2024	<0.0005				<0.0005
8/2/2024					
8/5/2024					
8/6/2024		<0.0005	<0.0005	<0.0005	
8/7/2024					
8/8/2024					
8/12/2024					
8/13/2024					
2/25/2025	<0.0005				
2/26/2025		<0.0005	<0.0005	<0.0005	<0.0005
2/27/2025					
2/28/2025					
3/3/2025					
3/4/2025					
5/1/2025					
8/27/2025					
8/28/2025	<0.0005	<0.0005			<0.0005
8/29/2025			<0.0005	<0.0005	
9/2/2025					
9/3/2025					
9/4/2025					
9/24/2025					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-14Z	GWC-15Z	GWC-45R	GWC-45	GWC-9	GWC-12	GWC-7Z	GWC-6
1/15/2008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
1/16/2008							<0.0005	<0.0005	
1/23/2008									<0.0005
1/30/2008									
1/31/2008									
3/5/2008		<0.0005		<0.0005	<0.0005		<0.0005		
3/6/2008	<0.0005					<0.0005		<0.0005	
3/10/2008			<0.0005						
3/11/2008									<0.0005
4/26/2010									
4/27/2010	<0.0005		<0.0005				<0.0005	<0.0005	
4/28/2010									
10/17/2011									
10/18/2011									<0.0005
10/19/2011									
4/3/2012					<0.0005				
4/4/2012		<0.0005				<0.0005			
4/11/2012									
4/23/2012	<0.0005								
4/24/2012							<0.0005	<0.0005	
4/25/2012			<0.0005						
4/30/2012									
5/1/2012									
5/2/2012									<0.0005
5/3/2012				<0.0005					
3/30/2015									
3/31/2015									
4/1/2015							<0.0005		0.0001 (J)
4/2/2015						<0.0005		<0.0005	
4/3/2015	<0.0005	<0.0005	0.0002 (J)	<0.0005	<0.0005				
10/6/2015			0.0005 (J)						
10/7/2015	<0.0005	<0.0005			<0.0005				
10/8/2015									
10/9/2015				<0.0005					<0.0005
10/10/2015						<0.0005		9E-05 (J)	
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015							<0.0005		
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016				<0.0005	<0.0005				
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									<0.0005
3/30/2016						<0.0005			
3/31/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-14Z	GWC-15Z	GWC-45R	GWC-45	GWC-9	GWC-12	GWC-7Z	GWC-6
4/4/2016							<0.0005		
4/5/2016	<0.0005	<0.0005	0.00036 (J)						
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016				<0.0005	<0.0005				
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									<0.0005
5/25/2016									
5/26/2016						<0.0005			
5/27/2016							<0.0005		
5/31/2016	<0.0005		0.000373 (J)					<0.0005	
6/1/2016		<0.0005							
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016				<0.0005	<0.0005				
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									<0.0005
8/2/2016								<0.0005	
8/3/2016							<0.0005		
8/4/2016	<0.0005								
8/5/2016						<0.0005			
8/9/2016		<0.0005							
9/15/2016									
9/16/2016									
9/19/2016				<0.0005	<0.0005				
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									<0.0005
9/27/2016								<0.0005	
9/28/2016						<0.0005			
9/29/2016	<0.0005								
9/30/2016							<0.0005		
11/2/2016									
11/3/2016				<0.0005					
11/4/2016					<0.0005				
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-14Z	GWC-15Z	GWC-45R	GWC-45	GWC-9	GWC-12	GWC-7Z	GWC-6
11/18/2016									<0.0005
11/21/2016						<0.0005		<0.0005	
11/22/2016							<0.0005		
11/23/2016	<0.0005		<0.0005						
11/28/2016		<0.0005							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017				<0.0005					
1/23/2017					<0.0005				
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017								<0.0005	<0.0005
2/3/2017									
2/6/2017						<0.0005			
2/7/2017									
2/8/2017									
2/9/2017		<0.0005							
2/10/2017	<0.0005		<0.0005						
2/13/2017							<0.0005		
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017				<0.0005	<0.0005				
3/30/2017									
4/3/2017									
4/6/2017						<0.0005		<0.0005	5E-05 (J)
4/7/2017									
4/10/2017									
4/11/2017		<0.0005	<0.0005				<0.0005		
4/12/2017	<0.0005								
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017				<0.0005	<0.0005				
6/8/2017									
6/9/2017									
6/12/2017									
6/13/2017						<0.0005		<0.0005	<0.0005
6/14/2017		<0.0005					<0.0005		
6/15/2017	<0.0005		<0.0005						
6/16/2017									
7/12/2017		<0.0005	<0.0005						
7/14/2017								<0.0005	
7/17/2017									
7/20/2017									
7/26/2017			<0.0005						
7/27/2017									
7/28/2017									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-14Z	GWC-15Z	GWC-45R	GWC-45	GWC-9	GWC-12	GWC-7Z	GWC-6
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017				<0.0005	<0.0005				
9/29/2017									
10/2/2017									
10/3/2017						<0.0005		<0.0005	<0.0005
10/4/2017							<0.0005		
10/5/2017		<0.0005							
10/6/2017	<0.0005		<0.0005						
10/9/2017									
3/14/2018									
3/15/2018				<0.0005	<0.0005				
3/16/2018									
3/19/2018									<0.0005
3/20/2018						<0.0005		<0.0005	
3/21/2018									
3/22/2018		<0.0005					<0.0005		
3/23/2018	<0.0005		<0.0005						
9/12/2018									
9/13/2018				<0.0005	<0.0005				
9/14/2018									
9/17/2018									<0.0005
9/18/2018						<0.0005	<0.0005	<0.0005	
9/19/2018	<0.0005	<0.0005	<0.0005						
9/20/2018									
3/13/2019									
3/14/2019				<0.0005	<0.0005				
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019						<0.0005		<0.0005	<0.0005
3/22/2019		<0.0005	<0.0005						
3/23/2019							<0.0005		
3/25/2019	<0.0005								
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019				<0.0005	<0.0005				
9/12/2019									
9/13/2019								5.7E-05 (J)	
9/16/2019						<0.0005			<0.0005
9/17/2019	<0.0005	<0.0005	<0.0005				<0.0005		
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-14Z	GWC-15Z	GWC-45R	GWC-45	GWC-9	GWC-12	GWC-7Z	GWC-6
3/10/2020				<0.0005	<0.0005				
3/11/2020									
3/12/2020						<0.0005	<0.0005	0.00022 (J)	<0.0005
3/13/2020	<0.0005	<0.0005	<0.0005						
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020				<0.0005	<0.0005				
9/14/2020									
9/15/2020									
9/16/2020								0.00019 (J)	<0.0005
9/17/2020						<0.0005			
9/21/2020	<0.0005	<0.0005	<0.0005				<0.0005		
9/22/2020									
3/10/2021									
3/11/2021				<0.0005	<0.0005				
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021								0.00015 (J)	<0.0005
3/18/2021	<0.0005	<0.0005	<0.0005			<0.0005			
3/19/2021							<0.0005		
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021				<0.0005	<0.0005				
8/9/2021									
8/10/2021						<0.0005		<0.0005	<0.0005
8/11/2021	<0.0005	<0.0005	<0.0005				<0.0005		
8/12/2021									
1/31/2022									
2/1/2022				<0.0005	<0.0005				
2/2/2022						<0.0005	<0.0005	<0.0005	<0.0005
2/3/2022									
2/4/2022	<0.0005	<0.0005							
2/7/2022			<0.0005						
2/17/2022									
8/10/2022									
8/11/2022									
8/12/2022				<0.0005	<0.0005				
8/15/2022									
8/16/2022									
8/17/2022						<0.0005		0.00024 (J)	<0.0005
8/18/2022		<0.0005					<0.0005		
8/19/2022	<0.0005		<0.0005						
2/13/2023									
2/14/2023									
2/15/2023				<0.0005	<0.0005				
2/16/2023									
2/17/2023									<0.0005
2/20/2023								<0.0005	
2/21/2023						<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-14Z	GWC-15Z	GWC-45R	GWC-45	GWC-9	GWC-12	GWC-7Z	GWC-6
2/22/2023	<0.0005	<0.0005	<0.0005						
7/25/2023									
7/26/2023				<0.0005	<0.0005				
7/27/2023									
7/28/2023									
7/31/2023						<0.0005		<0.0005	<0.0005
8/1/2023		<0.0005	<0.0005				<0.0005		
8/2/2023	<0.0005								
2/19/2024									
2/20/2024				<0.0005	<0.0005				
2/21/2024									
2/22/2024									
2/26/2024								<0.0005	<0.0005
2/27/2024						<0.0005	<0.0005		
2/28/2024	<0.0005	<0.0005	<0.0005						
8/1/2024									
8/2/2024									
8/5/2024				<0.0005	<0.0005				
8/6/2024									
8/7/2024									
8/8/2024								<0.0005	<0.0005
8/12/2024						<0.0005	<0.0005		
8/13/2024	<0.0005	<0.0005	<0.0005						
2/25/2025									
2/26/2025				<0.0005	<0.0005				
2/27/2025								<0.0005	<0.0005
2/28/2025						<0.0005			
3/3/2025	<0.0005	<0.0005	<0.0005						
3/4/2025							<0.0005		
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025				<0.0005	<0.0005				
9/3/2025						<0.0005	<0.0005	<0.0005	<0.0005
9/4/2025	<0.0005	<0.0005	<0.0005						
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-8RR	GWC-8Z	GWC-11R	GWC-11	GWA-1 (bg)	GWC-10	GWC-10R	GWC-13RZ
1/15/2008									
1/16/2008									
1/23/2008	<0.0005	<0.0005	<0.0005						
1/30/2008				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
1/31/2008									<0.0005
3/5/2008					<0.0005				<0.0005
3/6/2008				<0.0005			<0.0005	<0.0005	
3/10/2008		<0.0005	<0.0005			<0.0005			
3/11/2008	<0.0005								
4/26/2010							<0.0005		
4/27/2010									
4/28/2010			<0.0005						<0.0005
10/17/2011						<0.0005			
10/18/2011		<0.0005							
10/19/2011	<0.0005								
4/3/2012					<0.0005			<0.0005	
4/4/2012				<0.0005			<0.0005		
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									<0.0005
4/30/2012		<0.0005	<0.0005						
5/1/2012									
5/2/2012	<0.0005					<0.0005			
5/3/2012									
3/30/2015						7E-05 (J)			
3/31/2015	<0.0005								<0.0005
4/1/2015				<0.0005	<0.0005				
4/2/2015			<0.0005				<0.0005	<0.0005	
4/3/2015		<0.0005							
10/6/2015									
10/7/2015									
10/8/2015		<0.0005	0.0001 (J)						
10/9/2015									
10/10/2015							<0.0005		
10/11/2015				0.0002 (J)	<0.0005				
10/12/2015	<0.0005							<0.0005	
10/13/2015						<0.0005			
10/14/2015									<0.0005
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016			<0.0005			<0.0005			
3/23/2016									
3/28/2016	<0.0005								
3/29/2016									
3/30/2016		<0.0005							
3/31/2016							<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-8RR	GWC-8Z	GWC-11R	GWC-11	GWA-1 (bg)	GWC-10	GWC-10R	GWC-13RZ
4/4/2016				<0.0005	<0.0005				<0.0005
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016						<0.0005			
5/20/2016									
5/23/2016									
5/24/2016		<0.0005							
5/25/2016	<0.0005		<0.0005						
5/26/2016				<0.0005	<0.0005		<0.0005	<0.0005	
5/27/2016									
5/31/2016									
6/1/2016									<0.0005
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016						<0.0005			
8/1/2016	<0.0005								
8/2/2016		<0.0005	<0.0005						
8/3/2016					<0.0005			0.0001 (J)	
8/4/2016				<0.0005					
8/5/2016							<0.0005		
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016						<0.0005			
9/26/2016			<0.0005						
9/27/2016	<0.0005	<0.0005							
9/28/2016				<0.0005	<0.0005		<0.0005	<0.0005	
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016						<0.0005			
11/10/2016									
11/11/2016	<0.0005								
11/14/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-8RR	GWC-8Z	GWC-11R	GWC-11	GWA-1 (bg)	GWC-10	GWC-10R	GWC-13RZ
11/18/2016									
11/21/2016			<0.0005						
11/22/2016		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005	
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017						<0.0005			
1/31/2017	<0.0005								
2/1/2017									
2/3/2017			<0.0005						
2/6/2017		<0.0005							
2/7/2017							<0.0005	<0.0005	
2/8/2017				<0.0005	<0.0005				
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									<0.0005
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017						<0.0005			
4/3/2017	<0.0005								
4/6/2017		<0.0005							
4/7/2017			<0.0005						
4/10/2017				<0.0005	<0.0005		<0.0005	<0.0005	
4/11/2017									<0.0005
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017						<0.0005			
6/12/2017	<0.0005								
6/13/2017			7E-05 (J)						
6/14/2017		<0.0005					<0.0005	<0.0005	
6/15/2017				<0.0005	<0.0005				
6/16/2017									<0.0005
7/12/2017									6E-05 (J)
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									<0.0005

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-8RR	GWC-8Z	GWC-11R	GWC-11	GWA-1 (bg)	GWC-10	GWC-10R	GWC-13RZ
8/9/2017									
8/10/2017									<0.0005
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017						<0.0005			
10/3/2017	<0.0005		<0.0005						
10/4/2017		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005	
10/5/2017									
10/6/2017									<0.0005
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018						<0.0005			
3/19/2018	<0.0005								
3/20/2018			<0.0005				<0.0005		
3/21/2018		<0.0005			<0.0005			<0.0005	
3/22/2018				<0.0005					
3/23/2018									<0.0005
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018	<0.0005					<0.0005			
9/18/2018		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/19/2018									
9/20/2018									<0.0005
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019	<0.0005					<0.0005			
3/21/2019									
3/22/2019							<0.0005	<0.0005	<0.0005
3/23/2019				<0.0005	<0.0005				
3/25/2019									
3/27/2019		<0.0005							
5/6/2019			<0.0005						
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019						<0.0005			
9/13/2019									
9/16/2019	8.4E-05 (J)	<0.0005	<0.0005						
9/17/2019				<0.0005	<0.0005		<0.0005	<0.0005	
9/18/2019									
9/19/2019									<0.0005
3/6/2020									
3/9/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-8RR	GWC-8Z	GWC-11R	GWC-11	GWA-1 (bg)	GWC-10	GWC-10R	GWC-13RZ
3/10/2020									
3/11/2020						<0.0005			
3/12/2020		<0.0005		<0.0005	<0.0005		<0.0005	5.4E-05 (J)	
3/13/2020									
3/16/2020	<0.0005		<0.0005						
3/17/2020									<0.0005
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020						<0.0005			
9/16/2020	<0.0005								
9/17/2020		<0.0005	<0.0005				<0.0005	<0.0005	
9/21/2020				<0.0005	<0.0005				
9/22/2020									<0.0005
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021						<0.0005			
3/17/2021	<0.0005	<0.0005							
3/18/2021			<0.0005				<0.0005	<0.0005	
3/19/2021				<0.0005	<0.0005				<0.0005
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.0005					<0.0005			
8/10/2021		<0.0005	<0.0005				<0.0005		
8/11/2021				<0.0005	<0.0005			<0.0005	
8/12/2021									<0.0005
1/31/2022									
2/1/2022						<0.0005			
2/2/2022	<0.0005	<0.0005	<0.0005						
2/3/2022									
2/4/2022				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
2/7/2022									
2/17/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	<0.0005					<0.0005			
8/17/2022		<0.0005	<0.0005				<0.0005		
8/18/2022				<0.0005	<0.0005			<0.0005	
8/19/2022									<0.0005
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023						<0.0005			
2/17/2023									
2/20/2023	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
2/21/2023		<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-8RR	GWC-8Z	GWC-11R	GWC-11	GWA-1 (bg)	GWC-10	GWC-10R	GWC-13RZ
2/22/2023									<0.0005
7/25/2023									
7/26/2023									
7/27/2023						<0.0005			
7/28/2023	<0.0005								
7/31/2023		<0.0005	<0.0005				<0.0005	<0.0005	
8/1/2023				<0.0005	<0.0005				
8/2/2023									<0.0005
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024						<0.0005			
2/26/2024	<0.0005		<0.0005						
2/27/2024		<0.0005					<0.0005	<0.0005	
2/28/2024				<0.0005	<0.0005				<0.0005
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024						<0.0005			
8/8/2024	<0.0005								
8/12/2024		<0.0005	<0.0005	<0.0005			<0.0005	<0.0005	
8/13/2024					<0.0005				<0.0005
2/25/2025									
2/26/2025									
2/27/2025	<0.0005					<0.0005			
2/28/2025			<0.0005				<0.0005		
3/3/2025				<0.0005				<0.0005	
3/4/2025		<0.0005			<0.0005				<0.0005
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025						<0.0005			
9/3/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/4/2025									<0.0005
9/24/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWC-13	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-50R (bg)	GWC-6RZ	GWC-47R
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008	<0.0005	<0.0005	<0.0005	<0.0005					
3/5/2008		<0.0005							
3/6/2008									
3/10/2008			<0.0005						
3/11/2008	<0.0005			<0.0005					
4/26/2010				<0.0005					
4/27/2010					<0.0005	<0.0005 (D)			
4/28/2010	<0.0005	<0.0005							
10/17/2011									
10/18/2011		<0.0005							
10/19/2011							<0.0005		
4/3/2012			<0.0005						
4/4/2012									
4/11/2012				<0.0005	<0.0005	<0.0005			
4/23/2012									
4/24/2012									
4/25/2012		<0.0005							
4/30/2012									
5/1/2012	<0.0005						<0.0005		
5/2/2012									
5/3/2012									
3/30/2015			7E-05 (J)	<0.0005	<0.0005		<0.0005		
3/31/2015	6E-05 (J)					<0.0005			
4/1/2015		<0.0005							
4/2/2015									
4/3/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015								<0.0005	
10/10/2015									
10/11/2015					<0.0005	<0.0005	<0.0005		
10/12/2015	<0.0005								
10/13/2015			<0.0005	<0.0005					
10/14/2015									
10/15/2015		<0.0005							
3/10/2016									0.00116
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	<0.0005		<0.0005	<0.0005					
3/28/2016					<0.0005		<0.0005		
3/29/2016								<0.0005	
3/30/2016									
3/31/2016									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWC-13	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-50R (bg)	GWC-6RZ	GWC-47R
4/4/2016		<0.0005							
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									0.000768 (J)
5/19/2016			<0.0005						
5/20/2016				<0.0005					
5/23/2016	<0.0005				<0.0005				
5/24/2016								<0.0005	
5/25/2016							<0.0005		
5/26/2016									
5/27/2016									
5/31/2016		<0.0005							
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									0.0004 (J)
7/28/2016									
7/29/2016	<0.0005		<0.0005	<0.0005					
8/1/2016					<0.0005		<0.0005	<0.0005	
8/2/2016									
8/3/2016									
8/4/2016		<0.0005							
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									0.0004 (J)
9/21/2016									
9/22/2016	<0.0005		<0.0005						
9/23/2016				<0.0005					
9/26/2016					<0.0005		<0.0005	<0.0005	
9/27/2016									
9/28/2016									
9/29/2016		<0.0005							
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									0.0003 (J)
11/7/2016									
11/9/2016				<0.0005					
11/10/2016	<0.0005		<0.0005		<0.0005				
11/11/2016							<0.0005		
11/14/2016								<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWC-13	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-50R (bg)	GWC-6RZ	GWC-47R
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016		<0.0005							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									0.0003 (J)
1/23/2017									
1/24/2017									
1/30/2017					<0.0005		<0.0005		
1/31/2017	<0.0005		<0.0005	<0.0005					
2/1/2017								<0.0005	
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017		<0.0005							
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017						<0.0005			
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									0.0003 (J)
3/30/2017	<0.0005			<0.0005					
4/3/2017			<0.0005				<0.0005		
4/6/2017								<0.0005	
4/7/2017					<0.0005	<0.0005			
4/10/2017									
4/11/2017									
4/12/2017		<0.0005							
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									0.0003 (J)
6/9/2017			<0.0005						
6/12/2017	<0.0005			<0.0005	<0.0005		<0.0005		
6/13/2017								<0.0005	
6/14/2017						<0.0005			
6/15/2017									
6/16/2017		<0.0005							
7/12/2017						<0.0005			
7/14/2017									
7/17/2017									
7/20/2017						<0.0005			
7/26/2017									
7/27/2017									
7/28/2017						<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWC-13	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-50R (bg)	GWC-6RZ	GWC-47R
8/9/2017						<0.0005			
8/10/2017									
8/24/2017						<0.0005			
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									0.0003 (J)
9/29/2017									
10/2/2017			<0.0005	<0.0005	<0.0005		<0.0005		
10/3/2017						<0.0005		<0.0005	
10/4/2017	<0.0005								
10/5/2017									
10/6/2017									
10/9/2017		<0.0005							
3/14/2018									
3/15/2018									
3/16/2018			<0.0005		<0.0005		<0.0005		0.00036 (J)
3/19/2018	<0.0005			<0.0005					
3/20/2018								<0.0005	
3/21/2018		<0.0005				<0.0005			
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018									0.00021 (J)
9/14/2018			<0.0005	<0.0005					
9/17/2018	<0.0005				<0.0005			<0.0005	
9/18/2018						<0.0005	<0.0005		
9/19/2018		<0.0005							
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019			<0.0005		<0.0005		<0.0005		0.00027 (J)
3/20/2019	<0.0005			<0.0005					
3/21/2019						<0.0005		<0.0005	
3/22/2019									
3/23/2019		<0.0005							
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									0.00023 (J)
9/12/2019				<0.0005			<0.0005		
9/13/2019	<0.0005		6.2E-05 (J)		<0.0005	<0.0005			
9/16/2019								<0.0005	
9/17/2019									
9/18/2019		<0.0005							
9/19/2019									
3/6/2020									
3/9/2020									0.00021 (J)

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWC-13	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-50R (bg)	GWC-6RZ	GWC-47R
3/10/2020									
3/11/2020	<0.0005		<0.0005	<0.0005	<0.0005		5.9E-05 (J)		
3/12/2020						<0.0005		<0.0005	
3/13/2020		<0.0005							
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020			<0.0005	<0.0005			<0.0005		0.00016 (J)
9/16/2020					<0.0005			<0.0005	
9/17/2020						<0.0005			
9/21/2020									
9/22/2020		<0.0005							
3/10/2021									
3/11/2021									<0.0005
3/12/2021									
3/15/2021									
3/16/2021			<0.0005			<0.0005			
3/17/2021				<0.0005	<0.0005		<0.0005	<0.0005	
3/18/2021		<0.0005							
3/19/2021									
3/29/2021	<0.0005								
8/4/2021									
8/5/2021									<0.0005
8/6/2021									
8/9/2021	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005		
8/10/2021						<0.0005		<0.0005	
8/11/2021		<0.0005							
8/12/2021									
1/31/2022									
2/1/2022			<0.0005	<0.0005	<0.0005				<0.0005
2/2/2022	<0.0005						<0.0005	<0.0005	
2/3/2022						<0.0005			
2/4/2022									
2/7/2022									
2/17/2022		<0.0005							
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									<0.0005
8/16/2022	<0.0005		<0.0005	<0.0005	<0.0005				
8/17/2022						<0.0005	<0.0005	<0.0005	
8/18/2022		<0.0005							
8/19/2022									
2/13/2023									
2/14/2023									
2/15/2023									<0.0005
2/16/2023			<0.0005	<0.0005	<0.0005		<0.0005		
2/17/2023	<0.0005					<0.0005		<0.0005	
2/20/2023									
2/21/2023									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWC-13	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-50R (bg)	GWC-6RZ	GWC-47R
2/22/2023		<0.0005							
7/25/2023									
7/26/2023									
7/27/2023			<0.0005	<0.0005					0.0002 (J)
7/28/2023					<0.0005	<0.0005	<0.0005	<0.0005	
7/31/2023									
8/1/2023	<0.0005	<0.0005							
8/2/2023									
2/19/2024									
2/20/2024									
2/21/2024									<0.0005
2/22/2024	<0.0005			<0.0005	<0.0005		<0.0005		
2/26/2024			<0.0005					<0.0005	
2/27/2024		<0.0005				<0.0005			
2/28/2024									
8/1/2024									
8/2/2024									
8/5/2024									<0.0005
8/6/2024			<0.0005						
8/7/2024				<0.0005					
8/8/2024	<0.0005				<0.0005	<0.0005	<0.0005	<0.0005	
8/12/2024		<0.0005							
8/13/2024									
2/25/2025									
2/26/2025	<0.0005								<0.0005
2/27/2025			<0.0005	<0.0005	<0.0005			<0.0005	
2/28/2025						<0.0005	<0.0005		
3/3/2025		<0.0005							
3/4/2025									
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
9/3/2025		<0.0005				<0.0005			
9/4/2025									
9/24/2025									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008									
3/6/2008									
3/10/2008									
3/11/2008									
4/26/2010									
4/27/2010									
4/28/2010									
10/17/2011									
10/18/2011									
10/19/2011									
4/3/2012									
4/4/2012									
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									
4/30/2012									
5/1/2012									
5/2/2012									
5/3/2012									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016	<0.0005	<0.0005	<0.0005						
3/11/2016				<0.0005	<0.0005	<0.0005			
3/14/2016							<0.0005		
3/15/2016								<0.0005	<0.0005
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)
4/4/2016									
4/5/2016									
5/11/2016							<0.0005	<0.0005	
5/12/2016									
5/13/2016				<0.0005		<0.0005			<0.0005
5/16/2016					<0.0005				
5/17/2016	<0.0005		<0.0005						
5/18/2016		<0.0005							
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016				9E-05 (J)		<0.0005	0.0001 (J)		
7/20/2016									
7/21/2016								<0.0005	<0.0005
7/22/2016					0.0002 (J)				
7/25/2016									
7/26/2016	7E-05 (J)								
7/27/2016		9E-05 (J)	9E-05 (J)						
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016							<0.0005	<0.0005	
9/16/2016				<0.0005		<0.0005			
9/19/2016					<0.0005				
9/20/2016	<0.0005	<0.0005	<0.0005						
9/21/2016									<0.0005
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016				<0.0005		<0.0005	<0.0005		
11/3/2016					<0.0005			<0.0005	<0.0005
11/4/2016	<0.0005		<0.0005						
11/7/2016		<0.0005							
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017					<0.0005			<0.0005	<0.0005
1/18/2017				<0.0005		<0.0005	<0.0005		
1/19/2017									
1/20/2017	<0.0005								
1/23/2017		<0.0005	<0.0005						
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017								<0.0005	
3/27/2017					<0.0005				<0.0005
3/28/2017	7E-05 (J)		6E-05 (J)	5E-05 (J)		<0.0005	5E-05 (J)		
3/29/2017		7E-05 (J)							
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017								<0.0005	
6/5/2017									
6/6/2017				<0.0005		<0.0005			0.0002 (J)
6/7/2017	6E-05 (J)				<0.0005		<0.0005		
6/8/2017		<0.0005	8E-05 (J)						
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017				<0.0005		<0.0005			
9/25/2017									<0.0005
9/26/2017					<0.0005		7E-05 (J)	<0.0005	
9/27/2017		6E-05 (J)							
9/29/2017	6E-05 (J)		9E-05 (J)						
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018				<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
3/15/2018	<0.0005	<0.0005	<0.0005			<0.0005			
3/16/2018									
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018				<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
9/13/2018	<0.0005	<0.0005	<0.0005						
9/14/2018					<0.0005				
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019				<0.0005		<0.0005		<0.0005	
3/14/2019					<0.0005				<0.0005
3/15/2019		<0.0005	<0.0005				<0.0005		
3/18/2019	<0.0005								
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019							<0.0005	<0.0005	
9/10/2019					<0.0005				<0.0005
9/11/2019	<0.0005		0.00012 (J)	6.2E-05 (J)		<0.0005			
9/12/2019		<0.0005							
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020					8.6E-05 (J)				
3/9/2020		<0.0005	9E-05 (J)	<0.0005		<0.0005	<0.0005	7.8E-05 (J)	6.1E-05 (J)

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)
3/10/2020	<0.0005								
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020					<0.0005		<0.0005		<0.0005
9/11/2020				<0.0005				<0.0005	
9/14/2020	<0.0005	<0.0005	<0.0005			<0.0005			
9/15/2020									
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021								<0.0005	<0.0005
3/11/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2021							<0.0005		
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021			<0.0005		<0.0005		<0.0005	<0.0005	<0.0005
8/5/2021	<0.0005	<0.0005				<0.0005			
8/6/2021				<0.0005					
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
1/31/2022	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/1/2022		<0.0005							
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
8/10/2022					<0.0005	<0.0005	<0.0005		
8/11/2022				<0.0005					<0.0005
8/12/2022								<0.0005	
8/15/2022	<0.0005	<0.0005	<0.0005						
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
2/13/2023					<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/14/2023	<0.0005			<0.0005					
2/15/2023		<0.0005	<0.0005						
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-47	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)
2/22/2023									
7/25/2023				<0.0005		<0.0005			<0.0005
7/26/2023	<0.0005		<0.0005		<0.0005		<0.0005	<0.0005	
7/27/2023		0.0002 (J)							
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
2/19/2024							<0.0005	<0.0005	<0.0005
2/20/2024				<0.0005	<0.0005	<0.0005			
2/21/2024	<0.0005	<0.0005	<0.0005						
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024					<0.0005		<0.0005	<0.0005	<0.0005
8/2/2024				<0.0005		<0.0005			
8/5/2024	<0.0005	<0.0005	<0.0005						
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025				<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/26/2025	<0.0005	<0.0005	<0.0005						
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									
8/27/2025								<0.0005	<0.0005
8/28/2025		<0.0005		<0.0005	<0.0005	<0.0005	<0.0005		
8/29/2025	<0.0005		<0.0005						
9/2/2025									
9/3/2025									
9/4/2025									
9/24/2025	<0.0005								

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
1/15/2008					
1/16/2008					
1/23/2008					
1/30/2008					
1/31/2008					
3/5/2008					
3/6/2008					
3/10/2008					
3/11/2008					
4/26/2010					
4/27/2010					
4/28/2010					
10/17/2011					
10/18/2011					
10/19/2011					
4/3/2012					
4/4/2012					
4/11/2012					
4/23/2012					
4/24/2012					
4/25/2012					
4/30/2012					
5/1/2012					
5/2/2012					
5/3/2012					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016	<0.0005				
3/16/2016		<0.0005			
3/17/2016			<0.0005	<0.0005	
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016	<0.0005				
5/13/2016					
5/16/2016		<0.0005			
5/17/2016					
5/18/2016			<0.0005	<0.0005	
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016					
6/1/2016					
7/19/2016					
7/20/2016	<0.0005				
7/21/2016					
7/22/2016					
7/25/2016		<0.0005			
7/26/2016					
7/27/2016				0.0001 (J)	
7/28/2016			<0.0005		
7/29/2016					
8/1/2016					
8/2/2016					
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016	<0.0005				
9/16/2016					
9/19/2016		<0.0005			
9/20/2016					
9/21/2016			<0.0005	<0.0005	
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016					
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016	<0.0005	<0.0005			
11/4/2016				<0.0005	
11/7/2016			<0.0005		
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
11/18/2016					
11/21/2016					
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017	<0.0005				
1/19/2017		<0.0005			
1/20/2017					
1/23/2017					
1/24/2017			<0.0005	<0.0005	
1/30/2017					
1/31/2017					
2/1/2017					
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017					<0.0005
2/22/2017					
3/24/2017	<0.0005				
3/27/2017					<0.0005
3/28/2017		5E-05 (J)			
3/29/2017				<0.0005	
3/30/2017			5E-05 (J)		
4/3/2017					
4/6/2017					
4/7/2017					
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017		5E-05 (J)			
6/6/2017	<0.0005				
6/7/2017					
6/8/2017				<0.0005	<0.0005
6/9/2017			<0.0005		
6/12/2017					
6/13/2017					
6/14/2017					
6/15/2017					
6/16/2017					
7/12/2017					
7/14/2017					
7/17/2017					<0.0005
7/20/2017					
7/26/2017					
7/27/2017					<0.0005
7/28/2017					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
8/9/2017					<0.0005
8/10/2017					
8/24/2017					
9/22/2017					
9/25/2017	<0.0005				
9/26/2017		<0.0005			
9/27/2017					
9/29/2017			<0.0005	<0.0005	<0.0005
10/2/2017					
10/3/2017					
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018	<0.0005				
3/15/2018		<0.0005	<0.0005	<0.0005	
3/16/2018					<0.0005
3/19/2018					
3/20/2018					
3/21/2018					
3/22/2018					
3/23/2018					
9/12/2018	<0.0005	<0.0005			
9/13/2018				<0.0005	
9/14/2018			<0.0005		<0.0005
9/17/2018					
9/18/2018					
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019	<0.0005	<0.0005			<0.0005
3/15/2019					
3/18/2019				<0.0005	
3/19/2019			<0.0005		
3/20/2019					
3/21/2019					
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019	<0.0005				
9/11/2019		<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019					
9/13/2019					
9/16/2019					
9/17/2019					
9/18/2019					
9/19/2019					
3/6/2020	<0.0005				
3/9/2020			<0.0005		<0.0005

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
3/10/2020		<0.0005			
3/11/2020				<0.0005	
3/12/2020					
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020	<0.0005				
9/11/2020				<0.0005	
9/14/2020			<0.0005		
9/15/2020		<0.0005			
9/16/2020					<0.0005
9/17/2020					
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021	<0.0005	<0.0005			
3/12/2021					
3/15/2021			<0.0005	<0.0005	
3/16/2021					<0.0005
3/17/2021					
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021	<0.0005	<0.0005			
8/5/2021			<0.0005		
8/6/2021					<0.0005
8/9/2021					
8/10/2021					
8/11/2021				<0.0005	
8/12/2021					
1/31/2022	<0.0005	<0.0005			
2/1/2022			<0.0005	<0.0005	
2/2/2022					<0.0005
2/3/2022					
2/4/2022					
2/7/2022					
2/17/2022					
8/10/2022					
8/11/2022	<0.0005				
8/12/2022					
8/15/2022		<0.0005	<0.0005	<0.0005	
8/16/2022					<0.0005
8/17/2022					
8/18/2022					
8/19/2022					
2/13/2023	<0.0005				
2/14/2023		<0.0005	<0.0005	<0.0005	<0.0005
2/15/2023					
2/16/2023					
2/17/2023					
2/20/2023					
2/21/2023					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/15/2025 2:11 PM View: Appendix I Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWC-44	GWC-49Z	GWC-49R	GWA-39RZ (bg)
2/22/2023					
7/25/2023	<0.0005				<0.0005
7/26/2023		<0.0005			
7/27/2023			<0.0005	<0.0005	
7/28/2023					
7/31/2023					
8/1/2023					
8/2/2023					
2/19/2024	<0.0005				<0.0005
2/20/2024		<0.0005			
2/21/2024			<0.0005	<0.0005	
2/22/2024					
2/26/2024					
2/27/2024					
2/28/2024					
8/1/2024	<0.0005				<0.0005
8/2/2024					
8/5/2024					
8/6/2024		<0.0005	<0.0005	<0.0005	
8/7/2024					
8/8/2024					
8/12/2024					
8/13/2024					
2/25/2025	<0.0005				
2/26/2025		<0.0005	<0.0005	<0.0005	<0.0005
2/27/2025					
2/28/2025					
3/3/2025					
3/4/2025					
8/27/2025					
8/28/2025	<0.0005	<0.0005			<0.0005
8/29/2025			<0.0005	<0.0005	
9/2/2025					
9/3/2025					
9/4/2025					
9/24/2025					

ND substitution: RL or RL/2 if <15% NDs.

FIGURE G.

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-48**	**0.002914**	**211**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0003259**	**-365**	**-184**	**Yes**	**35**	**14.29**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.0003876**	**165**	**105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-2 (bg)	0.0002888	0.992	2.58	No	44	0	n/a	0.01	NP
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-3A (bg)	-0.00000262	-13	-191	No	36	0	n/a	0.01	NP
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-39RZ (bg)	-0.0003264	-81	-98	No	23	0	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0	3	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-41R (bg)	0.001018	54	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00004378	71	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-48**	**0.002914**	**211**	**118**	**Yes**	**26**	**3.846**	**n/a**	**0.01**	**NP**
Mercury (mg/L)	GWA-1 (bg)	0	-1.356	-2.58	No	46	93.48	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	-0.8124	-2.58	No	46	86.96	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	2.58	No	46	100	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.101	-2.58	No	45	95.56	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-12	-214	No	39	89.74	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	6	98	No	23	95.65	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-8	-111	No	25	96	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-3	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-21	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-21	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-15	-111	No	25	88	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	111	No	25	100	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-3	-111	No	25	92	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	6	223	No	40	92.5	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	-5	-223	No	40	97.5	n/a	0.01	NP
Mercury (mg/L)	GWC-48	0	32	139	No	29	44.83	n/a	0.01	NP
Nickel (mg/L)	GWA-1 (bg)	0	-178	-223	No	40	75	n/a	0.01	NP
Nickel (mg/L)	GWA-2 (bg)	0	-68	-214	No	39	76.92	n/a	0.01	NP
Nickel (mg/L)	GWA-2R (bg)	0	-62	-223	No	40	82.5	n/a	0.01	NP
Nickel (mg/L)	GWA-3A (bg)	0	0	30	No	10	100	n/a	0.01	NP
Nickel (mg/L)	GWA-4RZ (bg)	0	69	161	No	32	62.5	n/a	0.01	NP
Nickel (mg/L)	GWA-39RZ (bg)	0	31	74	No	19	84.21	n/a	0.01	NP
Nickel (mg/L)	GWA-39Z (bg)	0	-8	-98	No	23	47.83	n/a	0.01	NP
Nickel (mg/L)	GWA-40 (bg)	0	11	105	No	24	95.83	n/a	0.01	NP
Nickel (mg/L)	GWA-41 (bg)	0	43	105	No	24	62.5	n/a	0.01	NP
Nickel (mg/L)	GWA-41R (bg)	0	25	105	No	24	58.33	n/a	0.01	NP
Nickel (mg/L)	GWA-42 (bg)	0	36	105	No	24	16.67	n/a	0.01	NP
Nickel (mg/L)	GWA-43 (bg)	0.00004475	97	105	No	24	50	n/a	0.01	NP
Nickel (mg/L)	GWA-43R (bg)	0	23	105	No	24	91.67	n/a	0.01	NP
Nickel (mg/L)	GWA-50 (bg)	0	-117	-184	No	35	45.71	n/a	0.01	NP
Nickel (mg/L)	**GWA-50R (bg)**	**-0.0003259**	**-365**	**-184**	**Yes**	**35**	**14.29**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-48**	**0.0003876**	**165**	**105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

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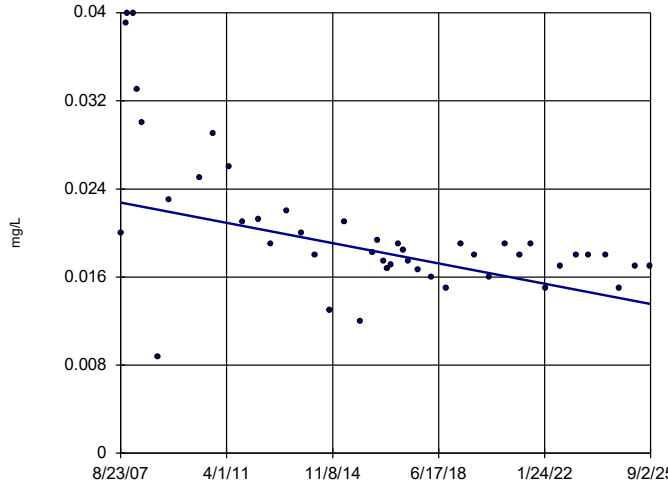
Sen's Slope Estimator

GWA-1 (bg)



n = 45

Slope = -0.0005109 units per year.

Mann-Kendall normal approx. = -4.738
critical = -2.58

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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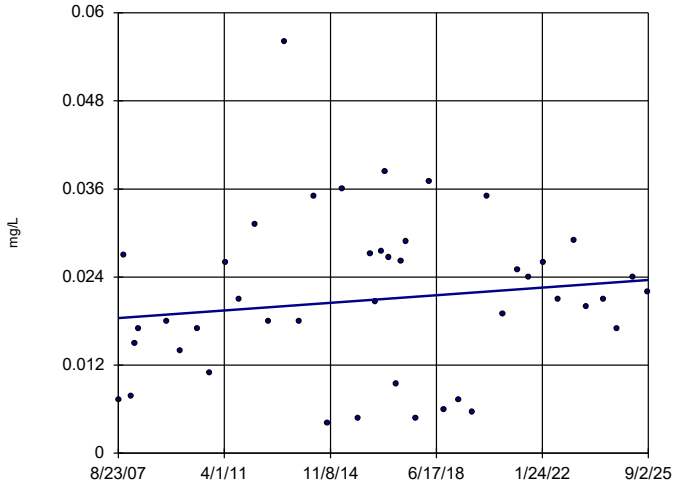
Sen's Slope Estimator

GWA-2 (bg)



n = 44

Slope = 0.0002888 units per year.

Mann-Kendall normal approx. = 0.992
critical = 2.58

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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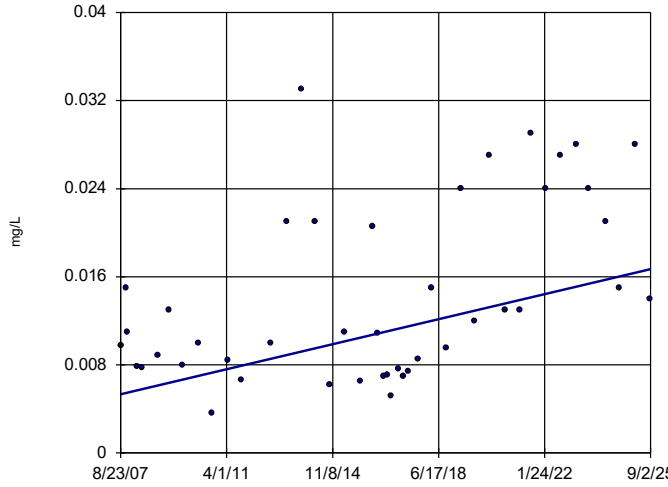
Sen's Slope Estimator

GWA-2R (bg)



n = 44

Slope = 0.0006301 units per year.

Mann-Kendall normal approx. = 3.058
critical = 2.58

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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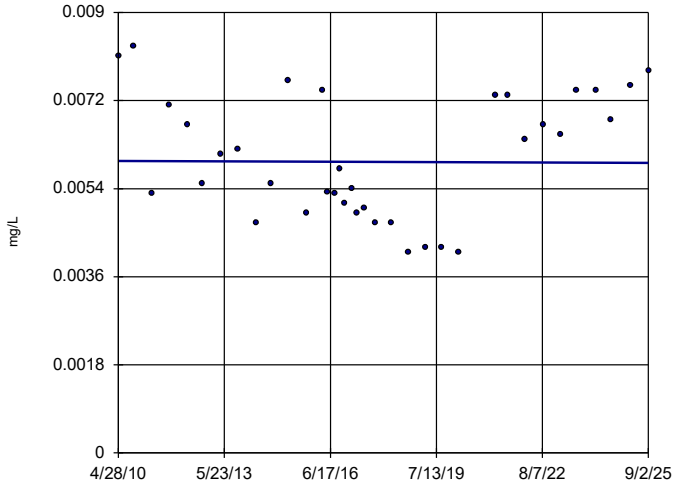
Sen's Slope Estimator

GWA-3A (bg)



n = 36

Slope = -0.00000262 units per year.

Mann-Kendall statistic = -13
critical = -191

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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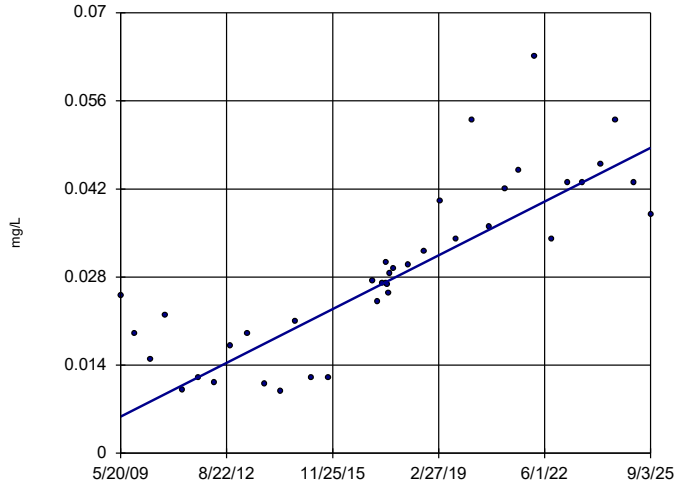
Sen's Slope Estimator

GWA-4RZ (bg)



n = 39

Slope = 0.002621 units per year.

Mann-Kendall statistic = 517 critical = 214

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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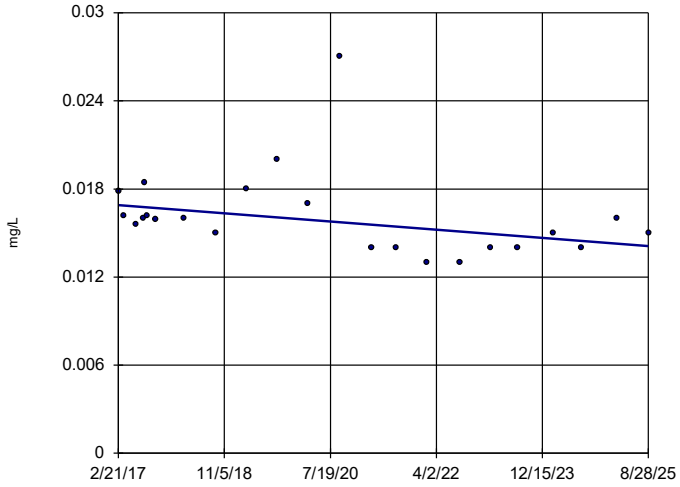
Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = -0.0003264 units per year.

Mann-Kendall statistic = -81 critical = -98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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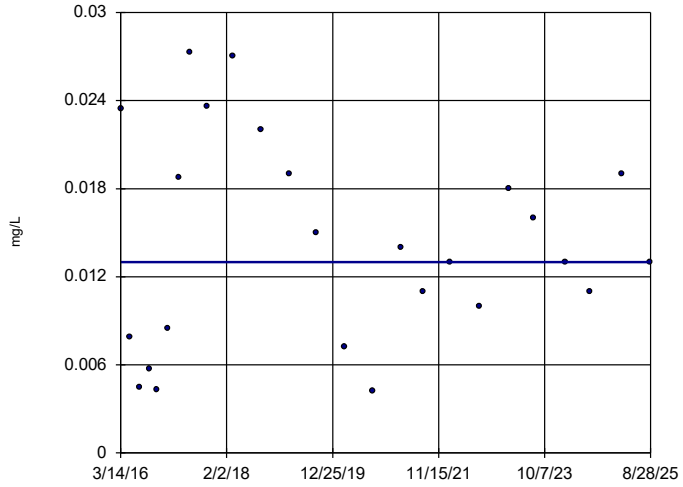
Sen's Slope Estimator

GWA-39Z (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 3 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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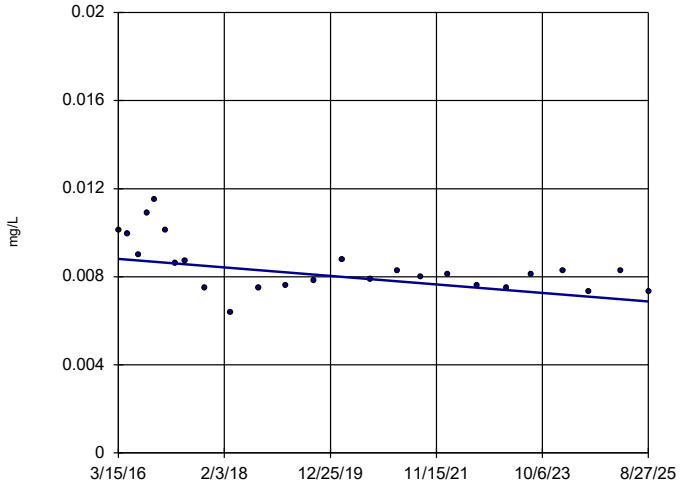
Sen's Slope Estimator

GWA-40 (bg)



n = 25

Slope = -0.0002044 units per year.

Mann-Kendall statistic = -116 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:28 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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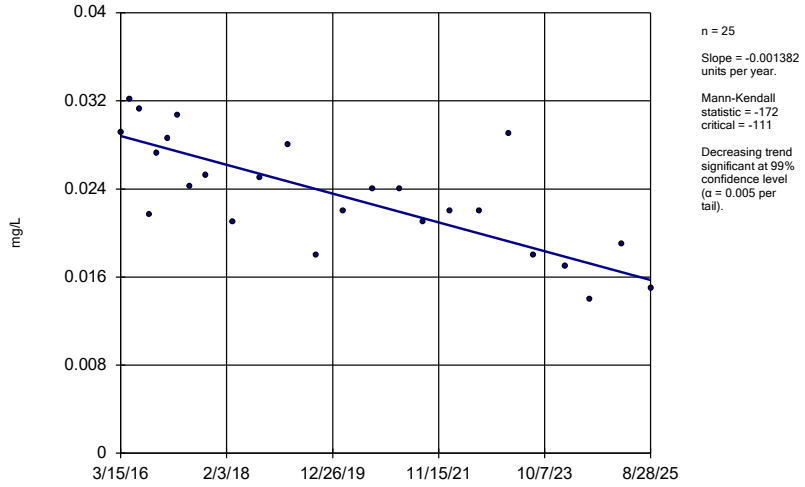
Sen's Slope Estimator

GWA-41 (bg)



n = 25

Slope = -0.001382 units per year.

Mann-Kendall statistic = -172 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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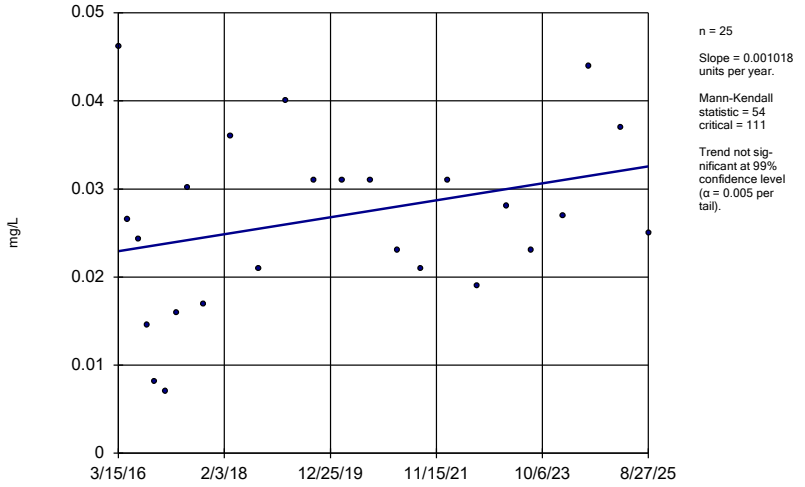
Sen's Slope Estimator

GWA-41R (bg)



n = 25

Slope = 0.001018 units per year.

Mann-Kendall statistic = 54 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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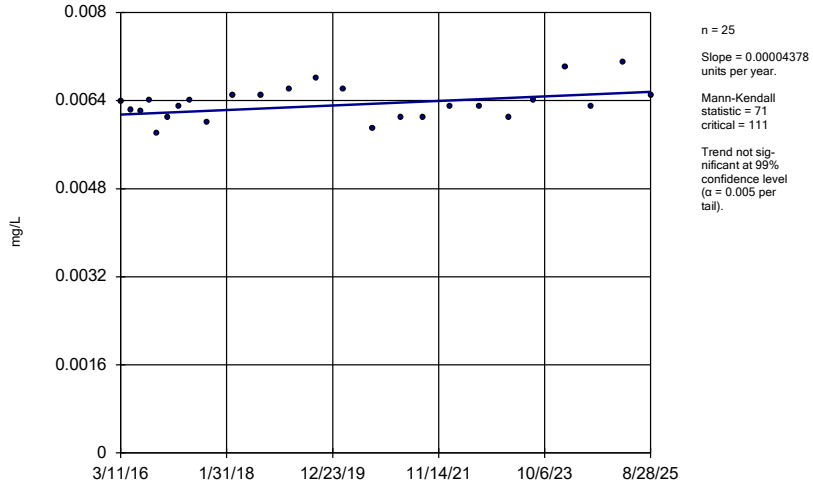
Sen's Slope Estimator

GWA-42 (bg)



n = 25

Slope = 0.00004378 units per year.

Mann-Kendall statistic = 71 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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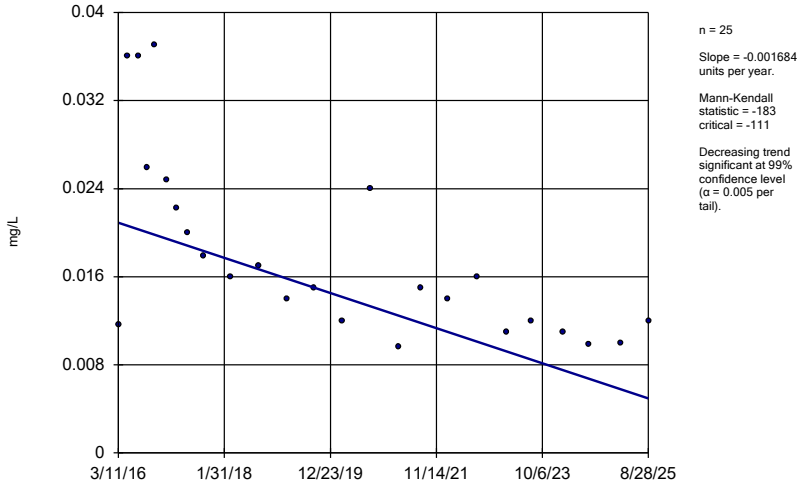
Sen's Slope Estimator

GWA-43 (bg)



n = 25

Slope = -0.001684 units per year.

Mann-Kendall statistic = -183 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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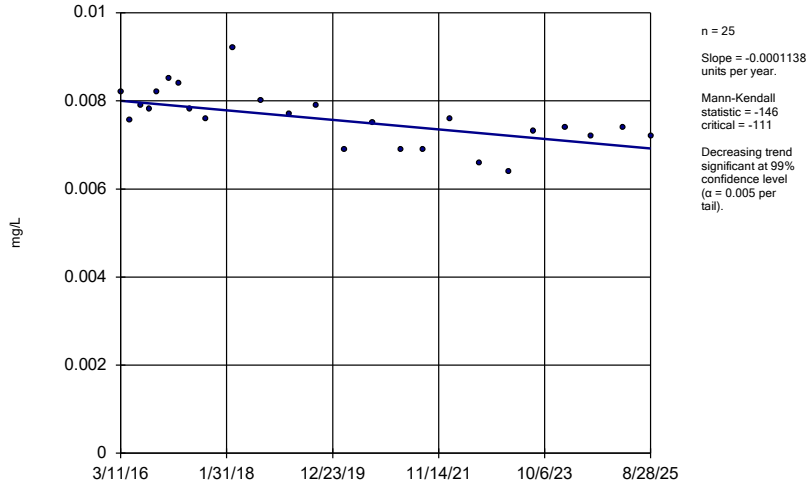
Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = -0.0001138 units per year.

Mann-Kendall statistic = -146
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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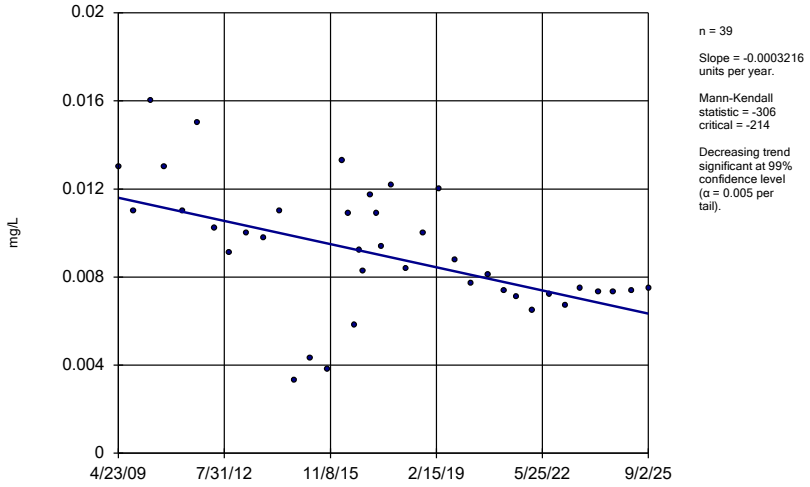
Sen's Slope Estimator

GWA-50 (bg)



n = 39

Slope = -0.0003216 units per year.

Mann-Kendall statistic = -306
critical = -214

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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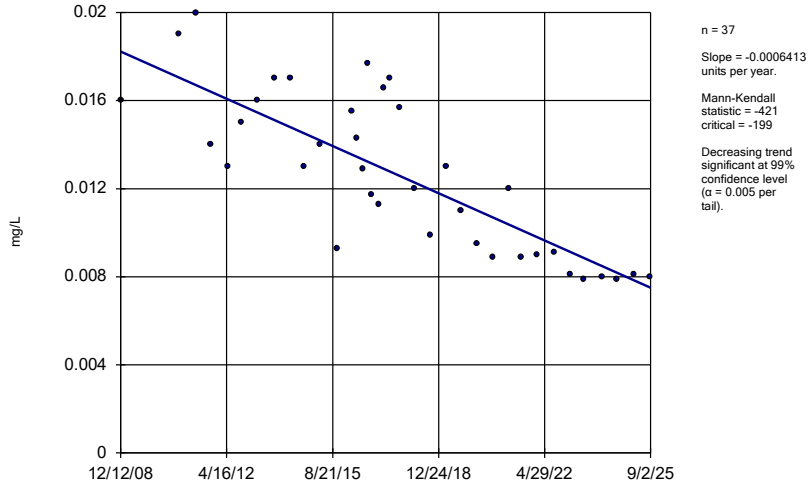
Sen's Slope Estimator

GWA-50R (bg)



n = 37

Slope = -0.0006413 units per year.

Mann-Kendall statistic = -421
critical = -199

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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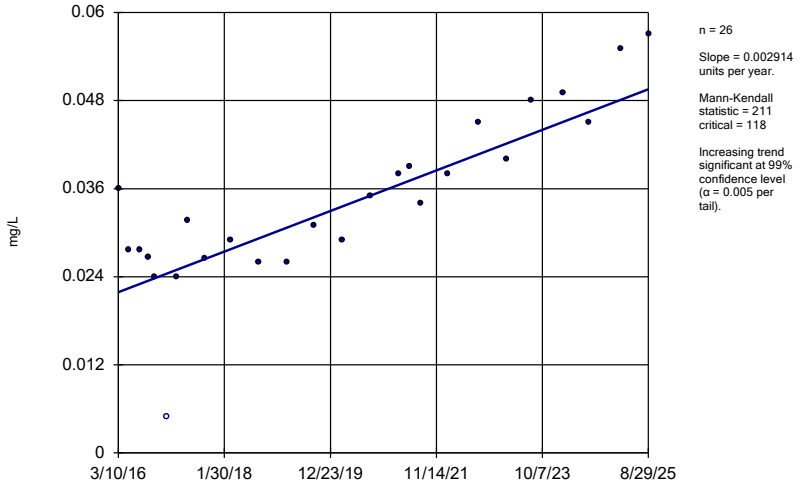
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-48



n = 26

Slope = 0.002914 units per year.

Mann-Kendall statistic = 211
critical = 118

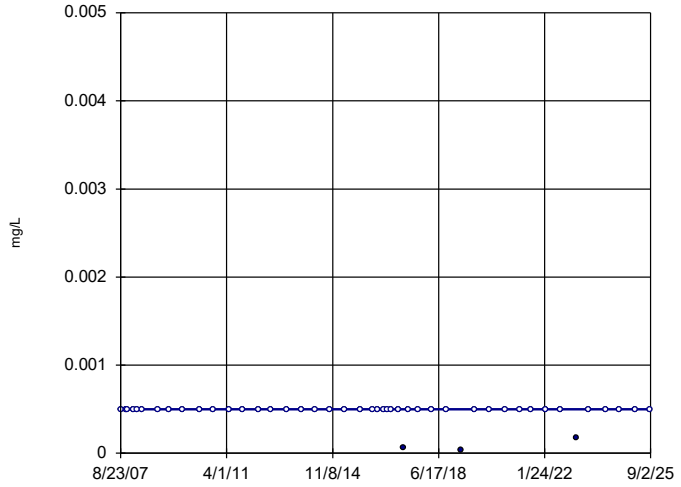
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-1 (bg)



n = 46

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.356
critical = -2.58

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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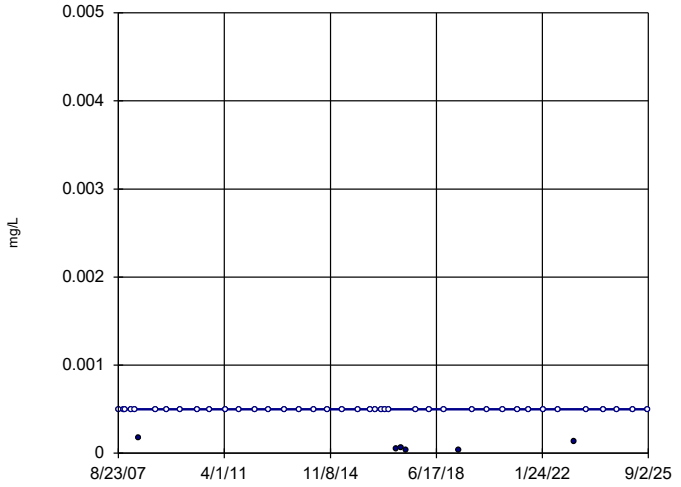
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2 (bg)



n = 46

Slope = 0 units per year.

Mann-Kendall normal approx. = -0.8124
critical = -2.58

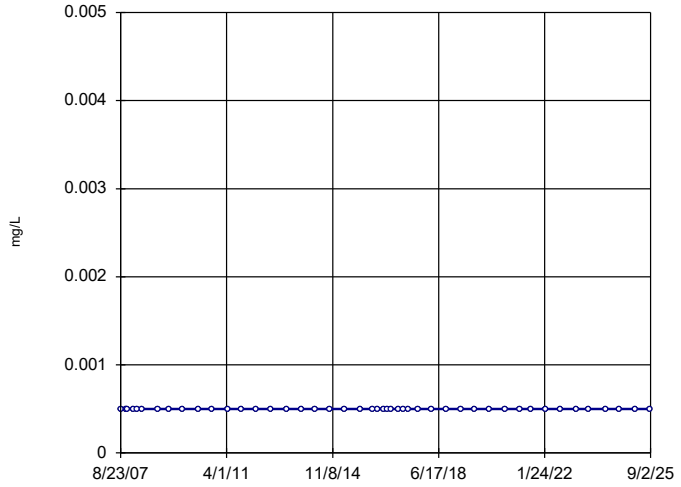
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 46

Slope = 0 units per year.

Mann-Kendall normal approx. = 0
critical = 2.58

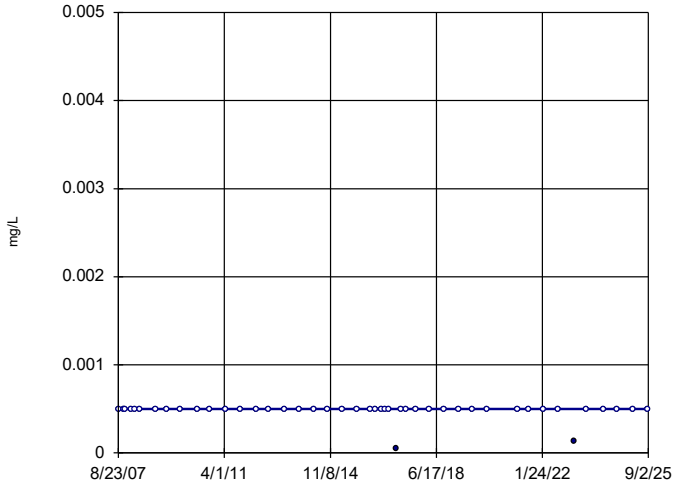
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



n = 45

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.101
critical = -2.58

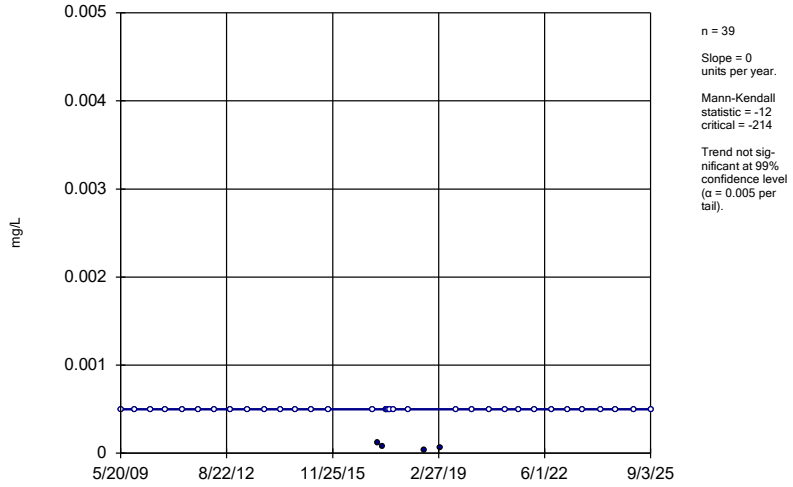
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-4RZ (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = -12
critical = -214

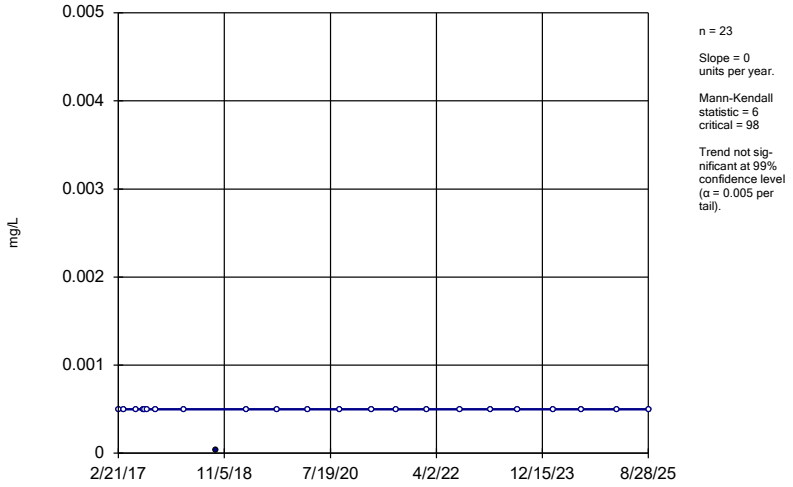
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 6
critical = 98

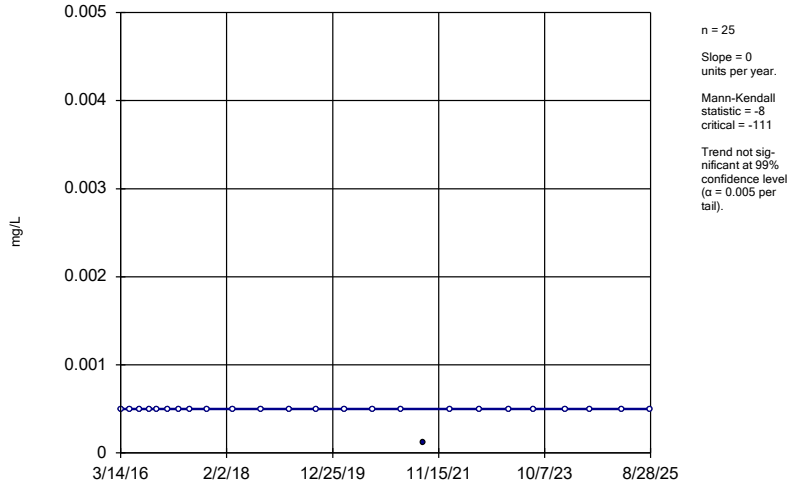
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39Z (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -8
critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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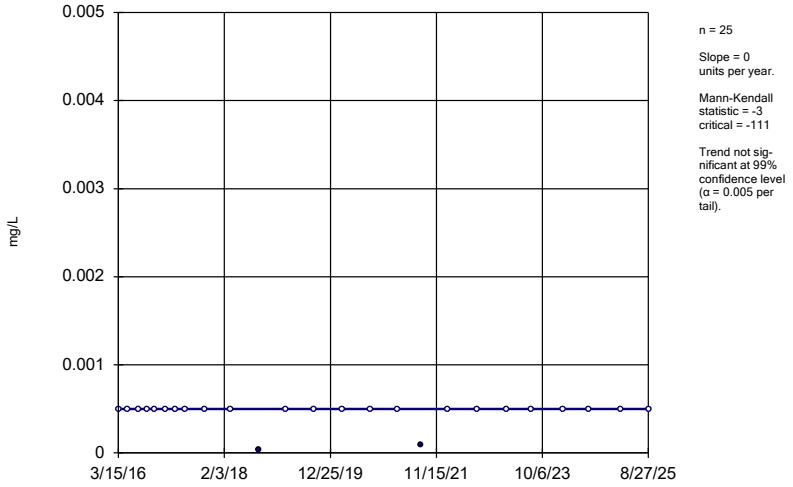
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -3
critical = -111

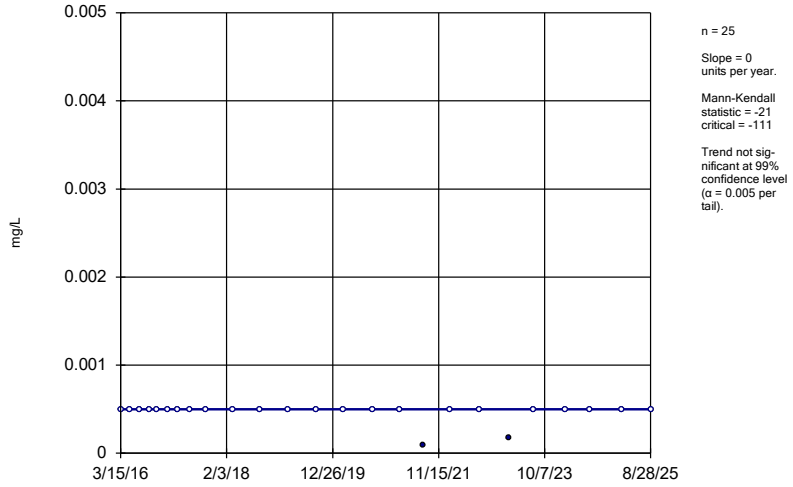
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -21
critical = -111

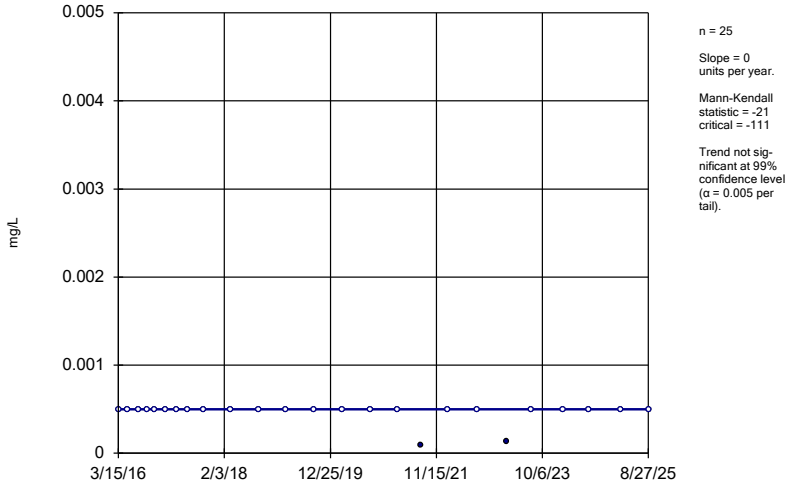
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41R (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -21
critical = -111

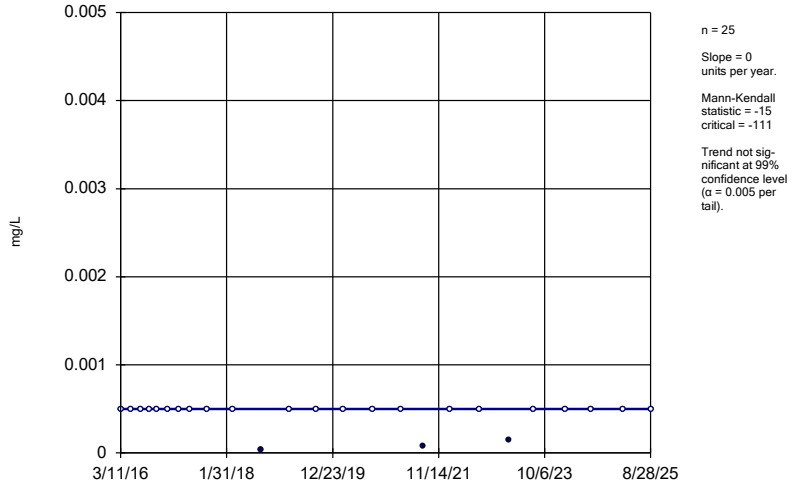
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-42 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -15
critical = -111

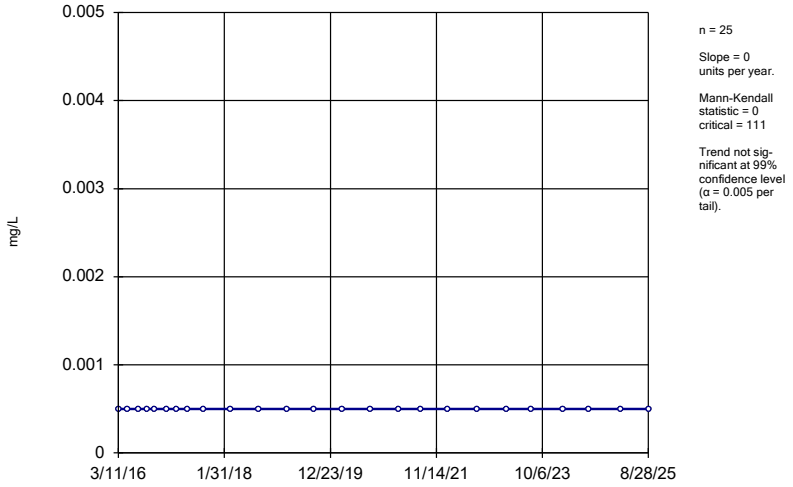
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 111

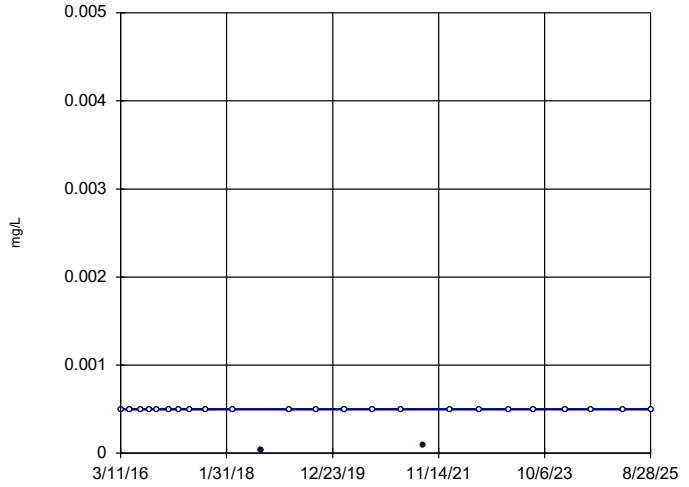
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -3
critical = -111

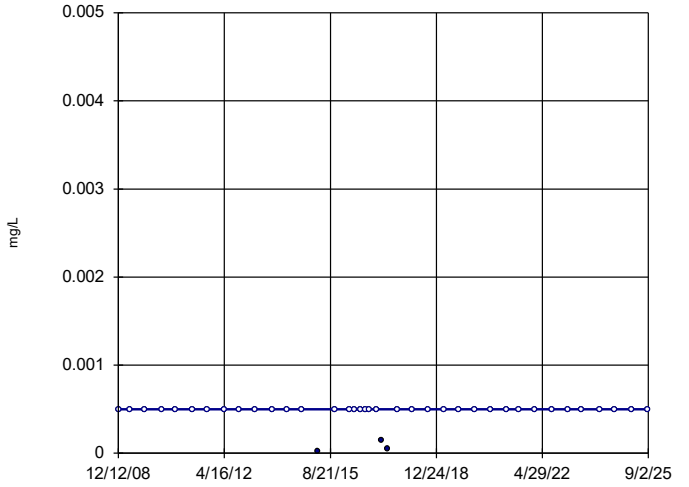
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = 6
critical = 223

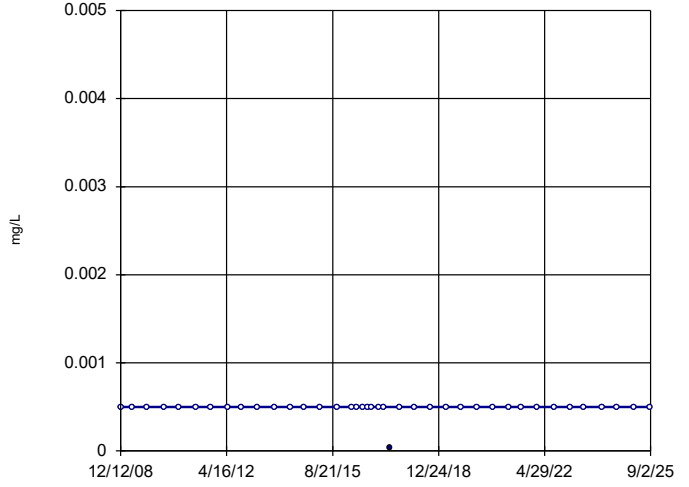
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = -5
critical = -223

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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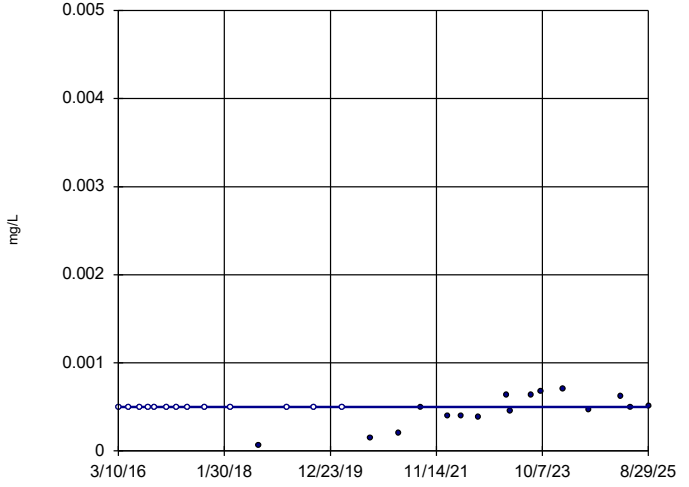
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-48



n = 29

Slope = 0 units per year.

Mann-Kendall statistic = 32
critical = 139

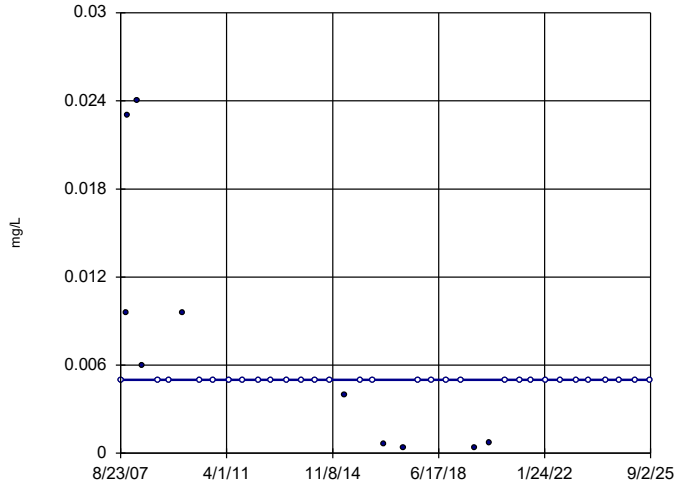
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Mercury Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-1 (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = -178
critical = -223

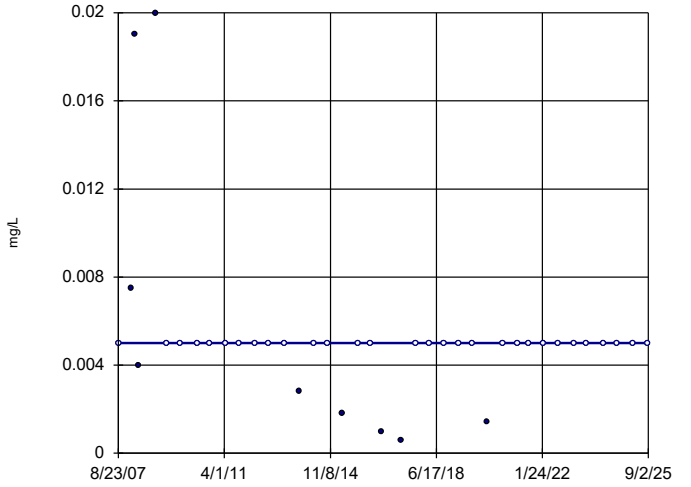
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2 (bg)



n = 39

Slope = 0 units per year.

Mann-Kendall statistic = -68
critical = -214

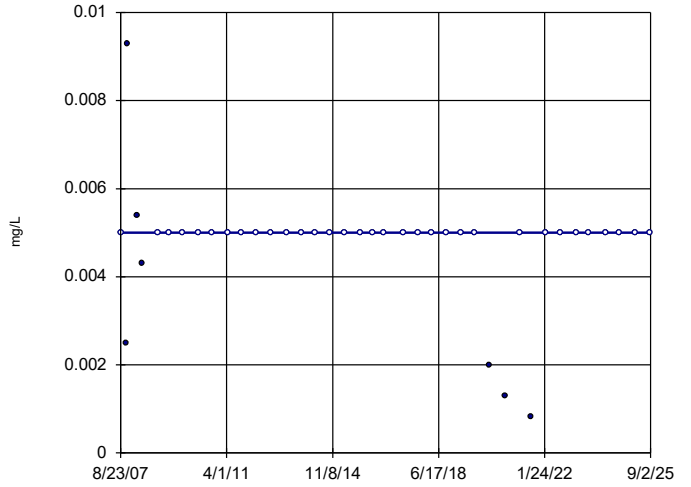
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = -62
critical = -223

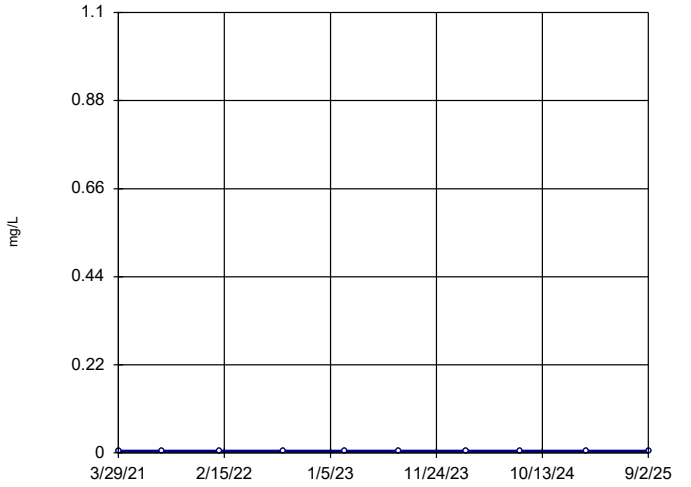
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 30

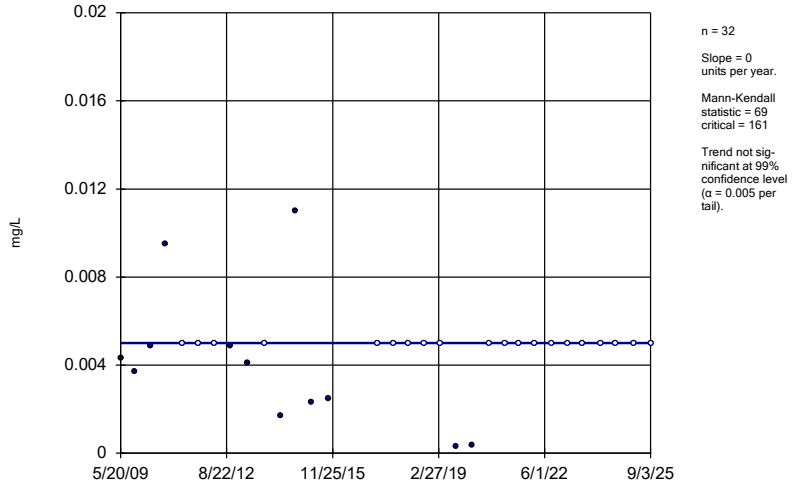
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-4RZ (bg)



n = 32

Slope = 0 units per year.

Mann-Kendall statistic = 69
critical = 161

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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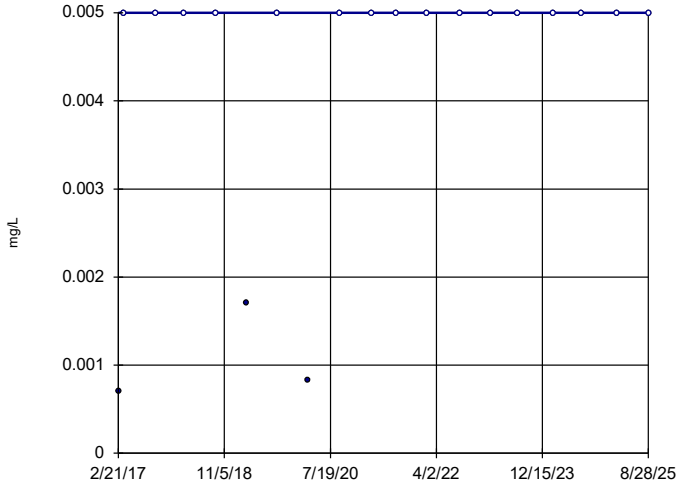
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39RZ (bg)



n = 19

Slope = 0 units per year.

Mann-Kendall statistic = 31
critical = 74

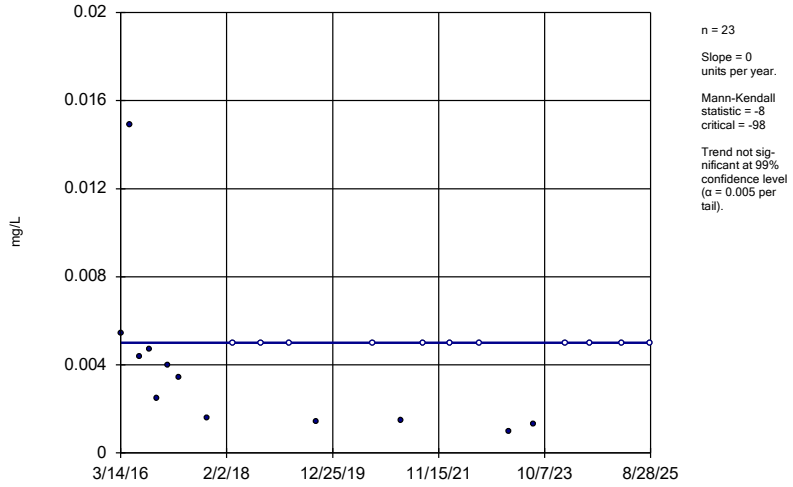
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39Z (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = -8
critical = -98

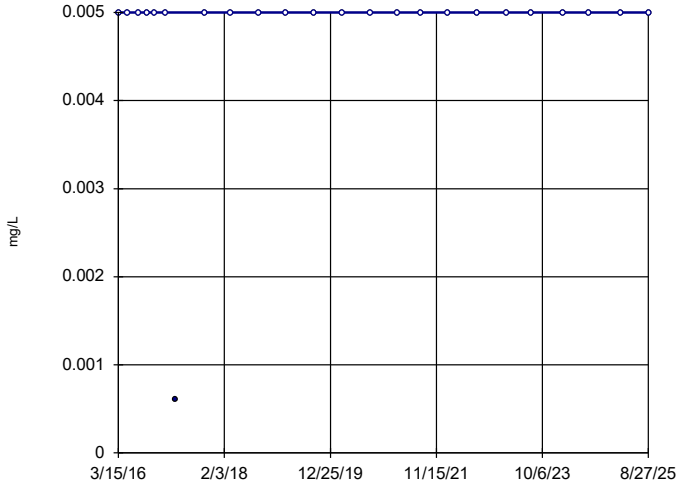
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 11
critical = 105

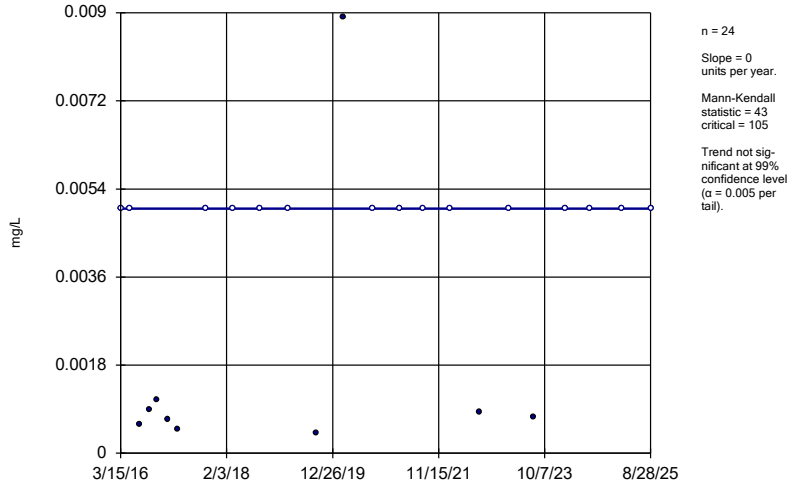
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 43
critical = 105

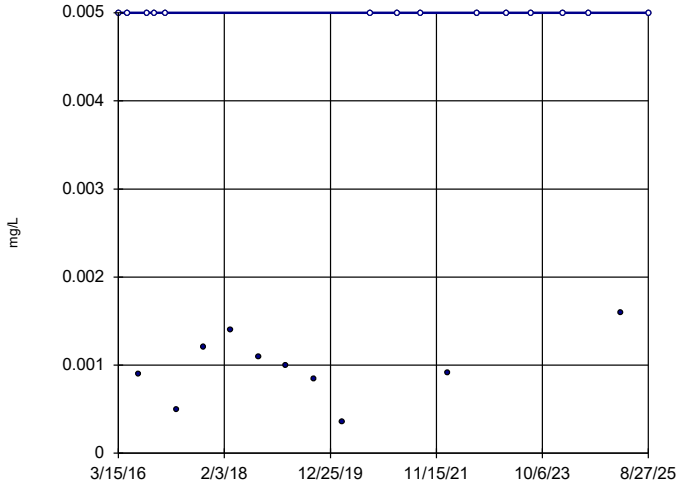
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 25
critical = 105

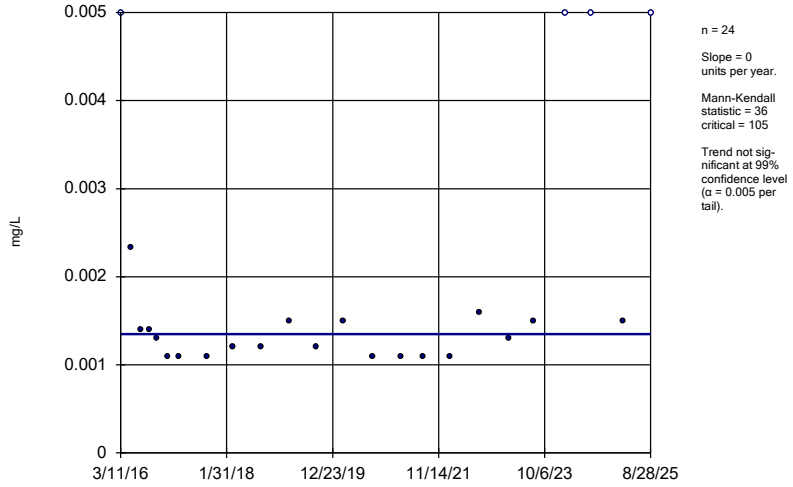
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-42 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 36
critical = 105

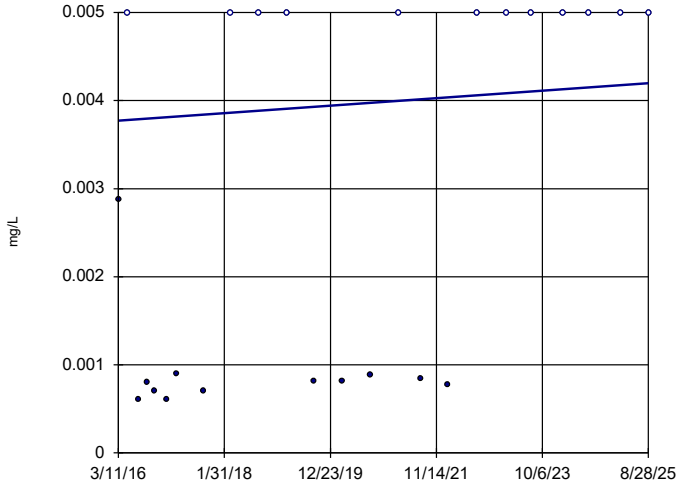
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = 0.00004475 units per year.

Mann-Kendall statistic = 97
critical = 105

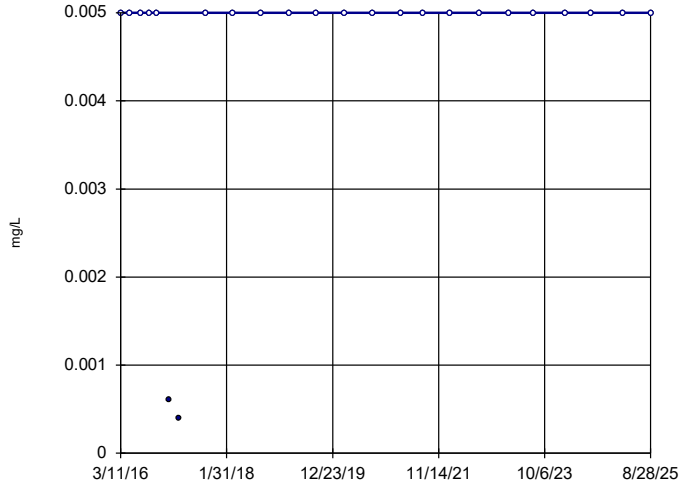
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 23
critical = 105

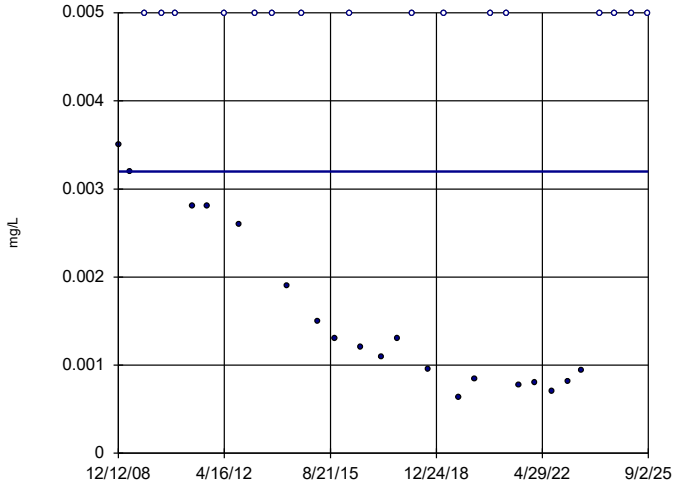
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 35

Slope = 0 units per year.

Mann-Kendall statistic = -117
critical = -184

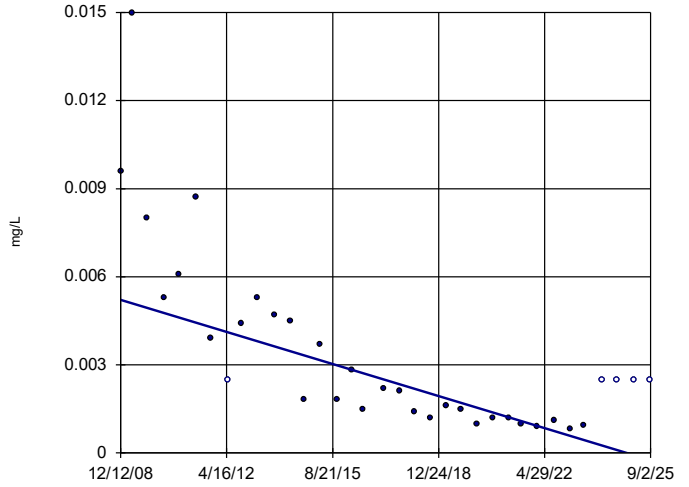
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 35

Slope = -0.0003259 units per year.

Mann-Kendall statistic = -365
critical = -184

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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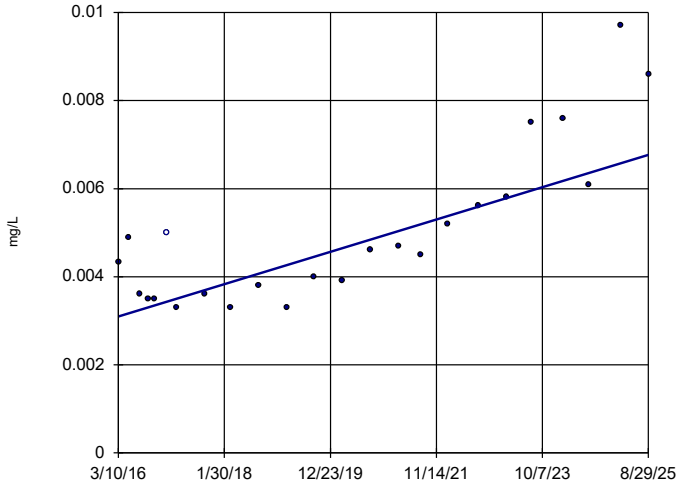
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-48



n = 24

Slope = 0.0003876 units per year.

Mann-Kendall statistic = 165
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/10/2025 7:29 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

FIGURE H.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWA-43R**	**35.02**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**22**	**29.44**	**2.207**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Fluoride (mg/L)	**GWC-48**	**0.1**	**n/a**	**8/29/2025**	**0.13**	**Yes**	**21**	**n/a**	**n/a**	**57.14**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Sulfate (mg/L)	**GWC-9**	**4.667**	**n/a**	**9/3/2025**	**5.2**	**Yes**	**21**	**2.473**	**0.8599**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-1	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2R	0.04	n/a	9/2/2025	0.0085J	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-3A	0.04	n/a	9/2/2025	0.04ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-4RZ	0.04	n/a	9/3/2025	0.0065J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39RZ	0.04	n/a	8/28/2025	0.04ND	No	19	n/a	n/a	31.58	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39Z	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-40	0.04	n/a	8/27/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41R	0.04	n/a	8/27/2025	0.0095J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-42	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43R	0.03749	n/a	8/28/2025	0.0099J	No	21	0.0198	0.00693	14.29	None	No	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWA-50	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-50R	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-5	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-6	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-6RZ	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-7Z	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-8RR	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-8Z	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-9	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-10	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-10R	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-11	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-11R	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-12	0.04	n/a	9/3/2025	0.04ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-13	0.0408	n/a	9/3/2025	0.02J	No	21	0.252	0.03614	23.81	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWC-13RZ	0.0241	n/a	9/4/2025	0.016J	No	21	0.01482	0.003639	14.29	None	No	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWC-14Z	0.04	n/a	9/4/2025	0.04ND	No	20	n/a	n/a	85	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-15R	0.04	n/a	9/4/2025	0.04ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-15Z	0.04	n/a	9/4/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-44	0.02961	n/a	8/28/2025	0.04ND	No	21	-4.47	0.3725	33.33	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron (mg/L)	GWC-45	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-45R	0.04	n/a	9/2/2025	0.0071J	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-46R	0.04	n/a	9/24/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-47	0.04	n/a	8/28/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-47R	0.04	n/a	9/2/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-48	0.04	n/a	8/29/2025	0.04ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-49R	0.04	n/a	8/29/2025	0.04ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-49Z	0.04	n/a	8/29/2025	0.04ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Calcium (mg/L)	GWA-1	36.79	n/a	9/2/2025	35	No	21	31.01	2.262	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-2	82.76	n/a	9/2/2025	35.4	No	21	29.62	20.83	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-2R	62.42	n/a	9/2/2025	25.2	No	21	28.81	13.17	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-3A	23	n/a	9/2/2025	22.5	No	8	n/a	n/a	0	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-4RZ	62.56	n/a	9/3/2025	55.3	No	21	50.35	4.783	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-39RZ	37.86	n/a	8/28/2025	33.4	No	19	33.3	1.745	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-39Z	31.73	n/a	8/28/2025	11.6	No	22	12.45	7.622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-40	29.63	n/a	8/27/2025	16.7	No	21	20.77	3.47	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-41	39.48	n/a	8/28/2025	7.5	No	21	18.48	8.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-41R	48.25	n/a	8/27/2025	37.5	No	21	34.14	5.53	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-42	41.56	n/a	8/28/2025	40.9	No	21	32.51	3.547	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWA-43	16.32	n/a	8/28/2025	1.8	No	20	2.232	0.7025	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	**GWA-43R**	**35.02**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**22**	**29.44**	**2.207**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Calcium (mg/L)	GWA-50	4.427	n/a	9/2/2025	1.5	No	21	0.6597	0.3245	0	None	ln(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWA-50R	14.18	n/a	9/2/2025	0.61	No	21	1.814	0.765	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-5	12.1	n/a	9/3/2025	1.3	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-6	17.17	n/a	9/3/2025	14.1	No	21	2800	886.1	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-6RZ	14.71	n/a	9/2/2025	8.6	No	21	108.8	42.17	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-7Z	28.94	n/a	9/3/2025	24.6	No	21	24.14	1.881	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-8RR	26.1	n/a	9/3/2025	23.3	No	21	22.2	1.527	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-8Z	27.04	n/a	9/3/2025	20	No	20	395.6	130.3	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-9	71.04	n/a	9/3/2025	23.1	No	21	1.634	1.03	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-10	44.58	n/a	9/3/2025	36.1	No	21	891	429.8	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-10R	50.76	n/a	9/3/2025	44.3	No	21	41.74	3.534	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-11	30.33	n/a	9/3/2025	21	No	21	16.41	5.456	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-11R	40.72	n/a	9/3/2025	29.4	No	21	27.91	5.017	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-12	9.551	n/a	9/3/2025	7.6	No	21	8.102	0.5677	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-13	72.66	n/a	9/3/2025	39.5	No	21	42.37	11.87	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-13RZ	57.21	n/a	9/4/2025	40.8	No	21	1930	526.5	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-14Z	23.57	n/a	9/4/2025	10.8	No	14	15.55	2.805	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-15R	45.85	n/a	9/4/2025	28.2	No	20	36.52	3.624	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-15Z	30.25	n/a	9/4/2025	24.5	No	21	14090	5331	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-44	20.38	n/a	8/28/2025	1.6	No	21	7.518	5.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-45	1.155	n/a	9/2/2025	0.91	No	21	0.9322	0.05595	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-45R	51.45	n/a	9/2/2025	41.1	No	21	37.22	5.573	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-46R	54.41	n/a	9/24/2025	43.7	No	21	43.65	4.217	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-47	32.59	n/a	8/28/2025	25.2	No	21	23.25	3.662	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-47R	38.61	n/a	9/2/2025	35.1	No	21	30	3.372	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-48	12	n/a	8/29/2025	6.8	No	21	n/a	n/a	4.762	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-49R	30.86	n/a	8/29/2025	26.9	No	21	25.18	2.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium (mg/L)	GWC-49Z	2.25	n/a	8/29/2025	0.56	No	19	n/a	n/a	0	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-1	0.1225	n/a	9/2/2025	0.071J	No	21	0.05634	0.02593	28.57	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-2	0.17	n/a	9/2/2025	0.071J	No	20	n/a	n/a	50	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-2R	0.1	n/a	9/2/2025	0.076J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-3A	0.1	n/a	9/2/2025	0.055J	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-4RZ	0.2968	n/a	9/3/2025	0.1	No	21	0.1588	0.05408	0	None	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39RZ	0.2439	n/a	8/28/2025	0.1ND	No	19	-2.66	0.4786	36.84	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39Z	0.1147	n/a	8/28/2025	0.1ND	No	21	0.05489	0.02343	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWA-40	0.11	n/a	8/27/2025	0.1ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41R	0.12	n/a	8/27/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-42	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43R	0.1	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50	0.1	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50R	0.1	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-5	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-6	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-6RZ	0.1	n/a	9/2/2025	0.053J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-7Z	0.22	n/a	9/3/2025	0.063J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-8RR	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-8Z	0.12	n/a	9/3/2025	0.065J	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-9	0.11	n/a	9/3/2025	0.064J	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-10	0.12	n/a	9/3/2025	0.07J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-10R	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-11	0.13	n/a	9/3/2025	0.063J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-11R	0.1	n/a	9/3/2025	0.1ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-12	0.12	n/a	9/3/2025	0.055J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-13	0.24	n/a	9/3/2025	0.055J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-13RZ	0.2727	n/a	9/4/2025	0.16	No	21	0.1406	0.05177	0	None	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWC-14Z	0.1	n/a	9/4/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-15R	0.1	n/a	9/4/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-15Z	0.1	n/a	9/4/2025	0.054J	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-44	0.1814	n/a	8/28/2025	0.1ND	No	22	0.06786	0.04489	31.82	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride (mg/L)	GWC-45	0.1	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-45R	0.14	n/a	9/2/2025	0.1ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-46R	0.1	n/a	8/29/2025	0.1ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-47	0.13	n/a	8/28/2025	0.1ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-47R	0.13	n/a	9/2/2025	0.064J	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	**GWC-48**	**0.1**	**n/a**	**8/29/2025**	**0.13**	**Yes**	**21**	**n/a**	**n/a**	**57.14**	**n/a**	**n/a**	**0.003999**	**NP Intra (NDs) 1 of 2**
Fluoride (mg/L)	GWC-49R	0.1	n/a	8/29/2025	0.1ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-49Z	0.1	n/a	8/29/2025	0.1ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Sulfate (mg/L)	GWA-1	2.598	n/a	9/2/2025	1.2	No	21	1.457	0.4474	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2	171.3	n/a	9/2/2025	50.8	No	21	58.87	44.05	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2R	38.9	n/a	9/2/2025	9	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-3A	8	n/a	9/2/2025	2.9	No	8	3.575	1.183	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-4RZ	27.57	n/a	9/3/2025	23.1	No	22	20.91	2.63	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39RZ	31.53	n/a	8/28/2025	2.9	No	19	3.095	0.9654	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39Z	9.063	n/a	8/28/2025	1.2	No	21	3.31	2.255	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-40	7.4	n/a	8/27/2025	1.4	No	22	n/a	n/a	0	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41	11.5	n/a	8/28/2025	1.2	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41R	13.2	n/a	8/27/2025	2.3	No	21	5.868	2.875	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-42	2.509	n/a	8/28/2025	1.4	No	21	1.556	0.3735	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43	1.762	n/a	8/28/2025	1ND	No	21	0.7235	0.4069	42.86	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43R	10.42	n/a	8/28/2025	2.8	No	21	5.066	2.097	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50	1.037	n/a	9/2/2025	0.52J	No	21	0.6821	0.1389	33.33	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50R	1.614	n/a	9/2/2025	0.7J	No	21	0.9214	0.2716	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-5	2.094	n/a	9/3/2025	1.1	No	21	1.375	0.2818	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-6	3.556	n/a	9/3/2025	1.3	No	21	2.246	0.5132	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-6RZ	3.226	n/a	9/2/2025	1.4	No	21	1.938	0.5044	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-7Z	2.278	n/a	9/3/2025	1.1	No	21	1.041	0.4845	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-8RR	2.158	n/a	9/3/2025	0.78J	No	21	0.9956	0.1855	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-8Z	4.192	n/a	9/3/2025	0.78J	No	21	1.745	0.9592	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	**GWC-9**	**4.667**	**n/a**	**9/3/2025**	**5.2**	**Yes**	**21**	**2.473**	**0.8599**	**0**	**None**	**No**	**0.0002894**	**Param Intra 1 of 2**
Sulfate (mg/L)	GWC-10	2.121	n/a	9/3/2025	2.1	No	21	1.355	0.3002	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-10R	2.158	n/a	9/3/2025	1.2	No	21	1.396	0.2988	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-11	3.787	n/a	9/3/2025	2.1	No	21	2.327	0.5722	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-11R	4.419	n/a	9/3/2025	1.6	No	21	2.37	0.803	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-12	1	n/a	9/3/2025	1ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-13	89.34	n/a	9/3/2025	35.4	No	12	27.98	20.45	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-13RZ	86.13	n/a	9/4/2025	48.7	No	16	65.43	7.612	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-14Z	40.31	n/a	9/4/2025	6	No	21	1.563	0.8363	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-15R	13.7	n/a	9/4/2025	2	No	21	8.74	1.943	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-15Z	12.17	n/a	9/4/2025	0.67J	No	19	0.4985	0.7664	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-44	58.87	n/a	8/28/2025	3.1	No	21	22.48	14.26	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-45	1.433	n/a	9/2/2025	0.7J	No	21	0.7764	0.2572	33.33	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-45R	10.1	n/a	9/2/2025	3	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-46R	9.353	n/a	8/29/2025	4.2	No	21	6.287	1.202	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-47	8.4	n/a	8/28/2025	6	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-47R	16.01	n/a	9/2/2025	8.7	No	21	9.387	2.597	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-48	21.52	n/a	8/29/2025	20.2	No	23	0.943	0.8477	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-49R	5.925	n/a	8/29/2025	2.3	No	22	1.762	0.2657	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate (mg/L)	GWC-49Z	3.047	n/a	8/29/2025	0.77J	No	18	1.612	0.5421	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-1	186.9	n/a	9/2/2025	162	No	21	153.6	13.03	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWA-2	387.3	n/a	9/2/2025	167	No	21	151.4	92.48	4.762	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-2R	235.4	n/a	9/2/2025	102	No	21	125.6	43.03	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-3A	192.9	n/a	9/2/2025	137	No	8	107.1	22.94	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-4RZ	400	n/a	9/3/2025	253	No	21	n/a	n/a	0	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
TDS (mg/L)	GWA-39RZ	243.4	n/a	8/28/2025	154	No	19	166.9	29.29	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-39Z	165.9	n/a	8/28/2025	87	No	21	72.57	36.59	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-40	222.6	n/a	8/27/2025	76	No	21	4.697	0.5343	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-41	188.2	n/a	8/28/2025	51	No	21	83.38	41.08	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-41R	256.3	n/a	8/27/2025	174	No	21	161.5	37.15	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-42	209.5	n/a	8/28/2025	152	No	21	5.155	0.3076	0	None	x^(1/3)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-43	87.81	n/a	8/28/2025	12.5ND	No	21	37.16	19.85	14.29	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-43R	188	n/a	8/28/2025	157	No	21	140.1	18.76	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-50	42.78	n/a	9/2/2025	25ND	No	21	21.19	8.46	38.1	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWA-50R	95.79	n/a	9/2/2025	25ND	No	21	5.18	1.805	28.57	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-5	116.4	n/a	9/3/2025	26	No	21	3.143	0.682	23.81	Kaplan-Meier	x^(1/3)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-6	150	n/a	9/3/2025	69	No	21	8.702	1.39	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-6RZ	150	n/a	9/2/2025	49	No	21	65.14	33.27	4.762	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-7Z	167	n/a	9/3/2025	141	No	21	118.6	18.97	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-8RR	134.6	n/a	9/3/2025	99	No	21	104.6	11.76	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-8Z	181.5	n/a	9/3/2025	92	No	21	105	29.96	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-9	186.5	n/a	9/3/2025	104	No	21	6.753	2.706	9.524	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-10	206.1	n/a	9/3/2025	136	No	21	121.4	33.17	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-10R	230.5	n/a	9/3/2025	151	No	21	147	32.72	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-11	152	n/a	9/3/2025	112	No	21	93.1	23.08	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-11R	178.5	n/a	9/3/2025	142	No	21	134.1	17.4	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-12	102.1	n/a	9/3/2025	52	No	21	7.949	0.844	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-13	393.5	n/a	9/3/2025	182	No	21	200.7	75.55	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-13RZ	334.2	n/a	9/4/2025	235	No	21	1.8e7	7518546	0	None	x^3	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-14Z	252.2	n/a	9/4/2025	75	No	21	10.03	2.293	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-15R	229.1	n/a	9/4/2025	134	No	21	165.4	24.96	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-15Z	207.5	n/a	9/4/2025	112	No	21	117.3	35.36	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-44	185.2	n/a	8/28/2025	34	No	22	6.964	2.627	9.091	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-45	64.48	n/a	9/2/2025	25ND	No	21	4.399	1.423	33.33	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-45R	249.3	n/a	9/2/2025	195	No	21	169.5	31.3	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-46R	294.2	n/a	8/29/2025	216	No	21	226.9	26.36	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-47	171.3	n/a	8/28/2025	139	No	21	123.7	18.65	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-47R	196	n/a	9/2/2025	151	No	21	21370	6687	0	None	x^2	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-48	91.59	n/a	8/29/2025	66	No	21	5.383	1.641	14.29	None	sqrt(x)	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-49R	180.8	n/a	8/29/2025	130	No	21	122.9	22.71	0	None	No	0.0002894	Param Intra 1 of 2
TDS (mg/L)	GWC-49Z	63	n/a	8/29/2025	25ND	No	21	n/a	n/a	33.33	n/a	n/a	0.003999	NP Intra (normality) 1 of 2

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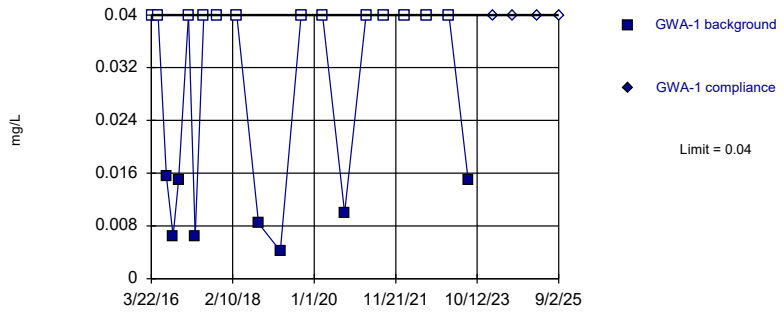
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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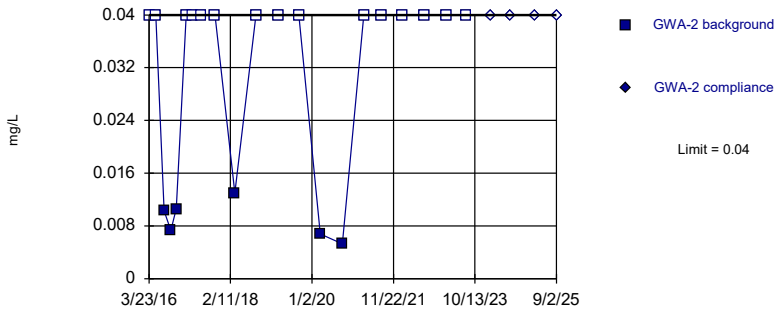
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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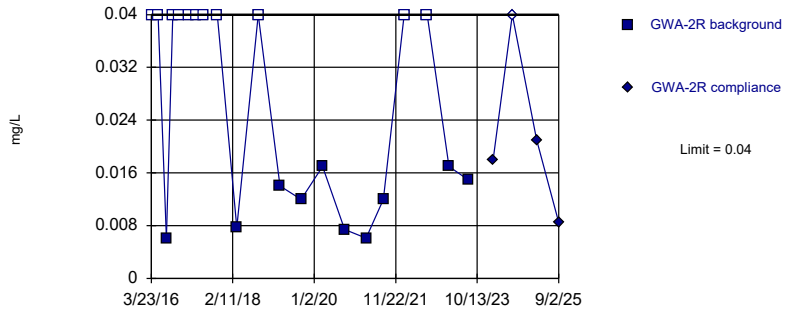
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

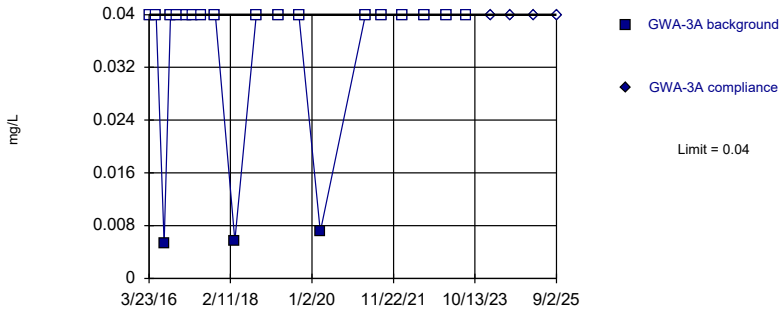
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

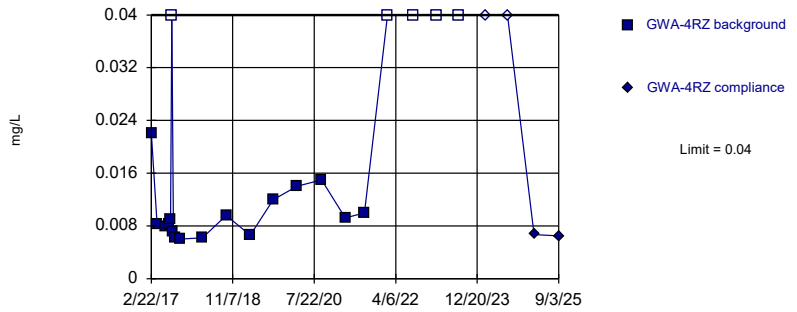
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

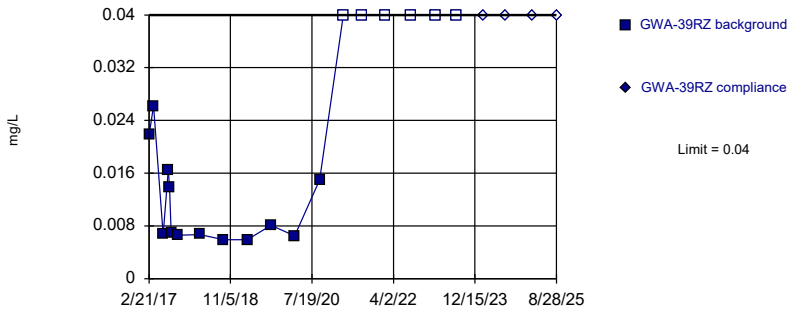
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. 31.58% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

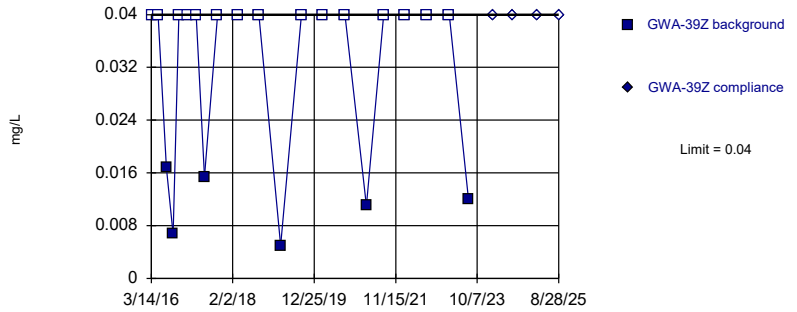
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

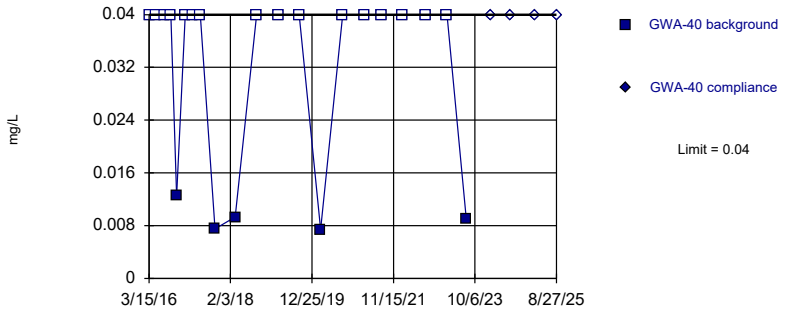
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



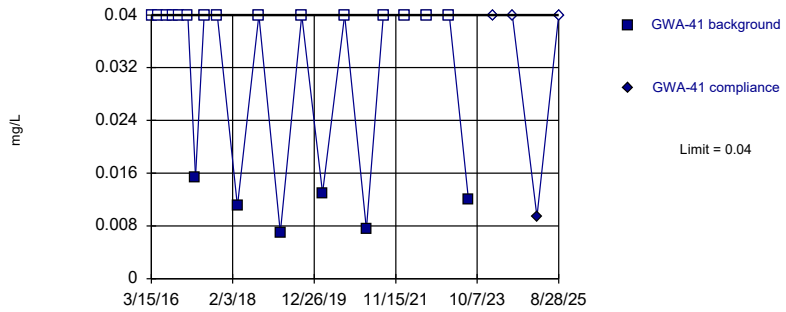
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



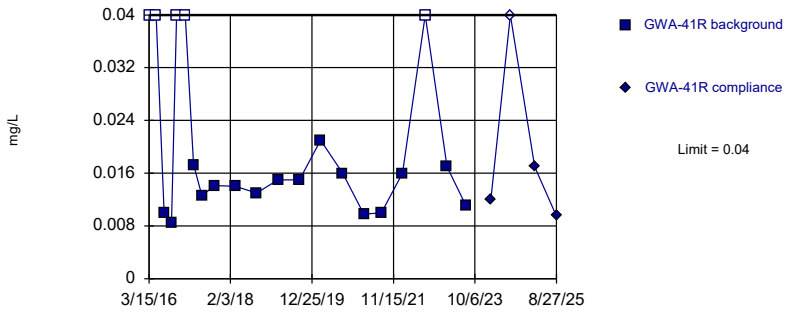
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



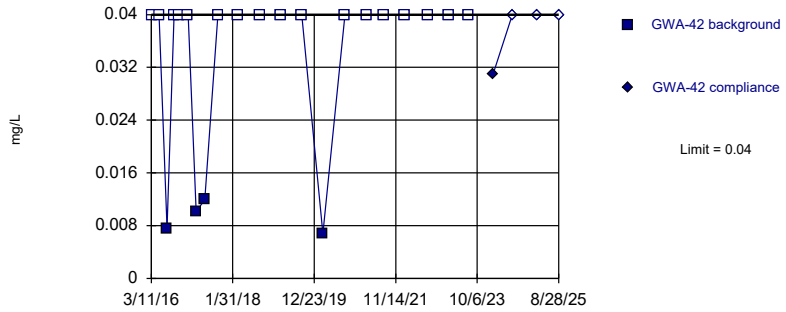
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



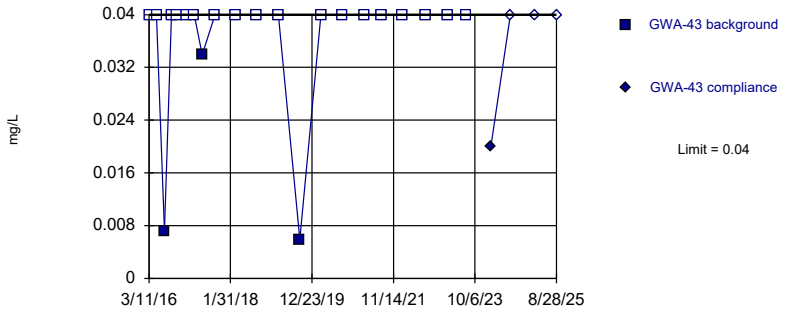
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

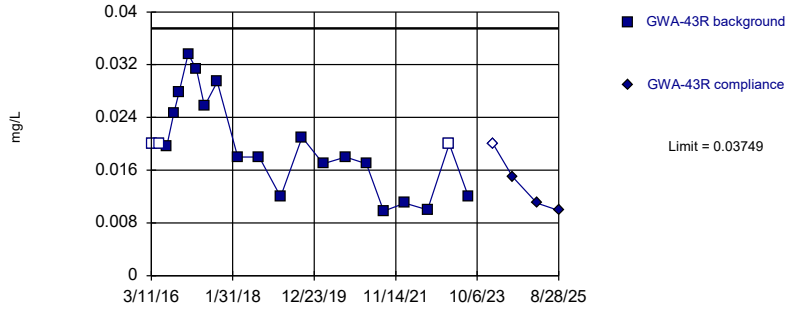
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0198, Std. Dev.=0.00693, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9461, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

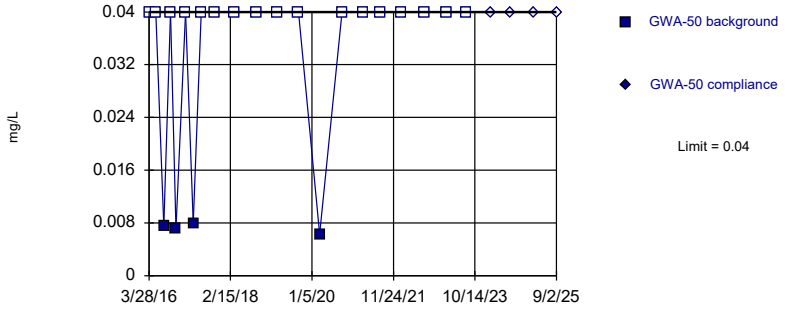
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

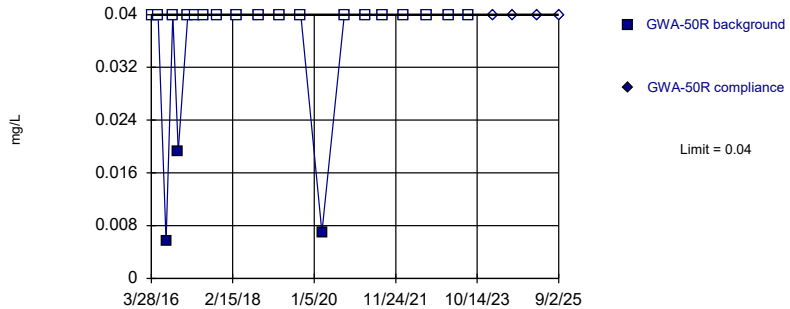
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

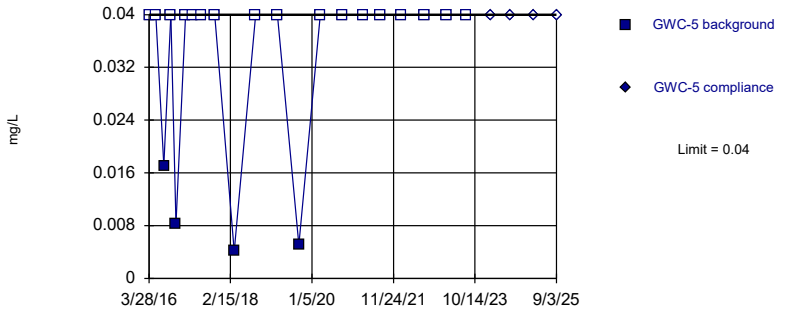
Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



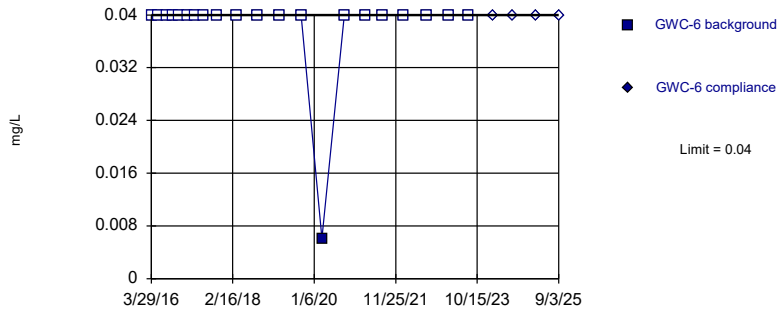
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



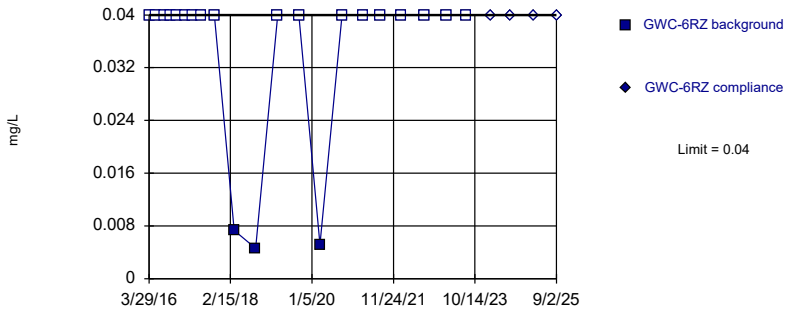
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



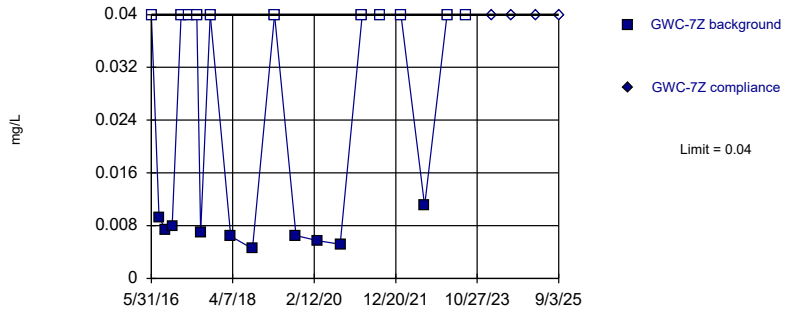
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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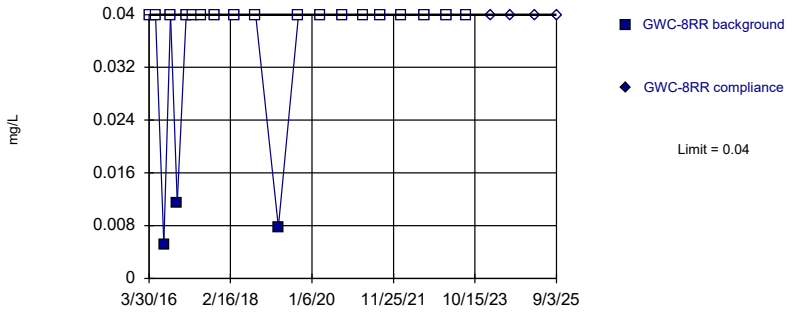
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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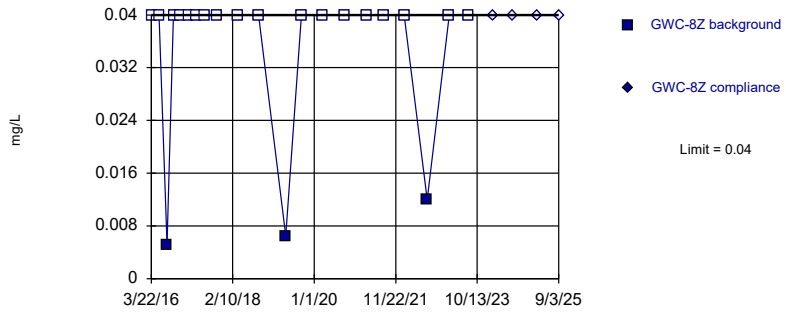
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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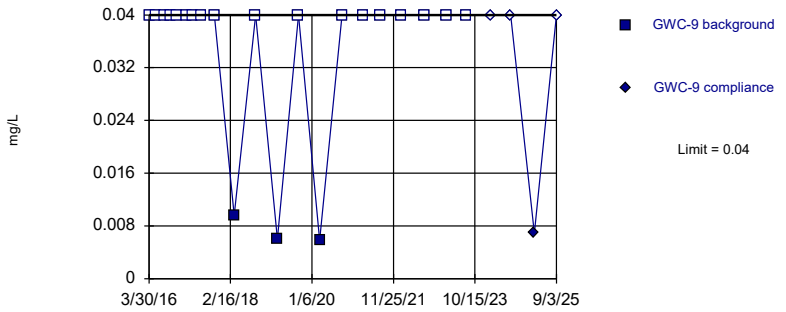
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:32 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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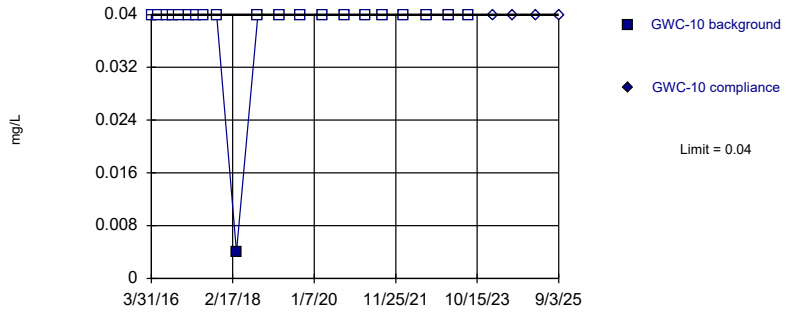
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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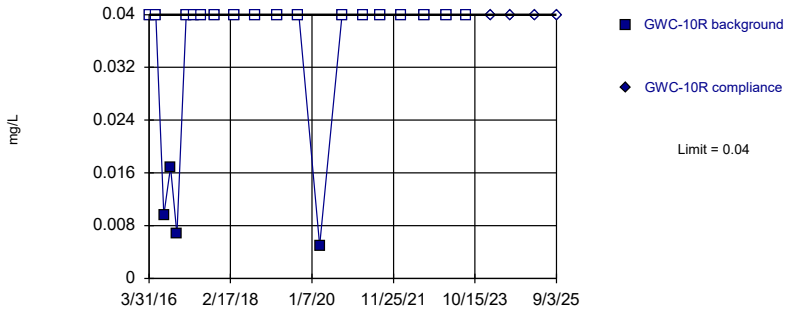
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

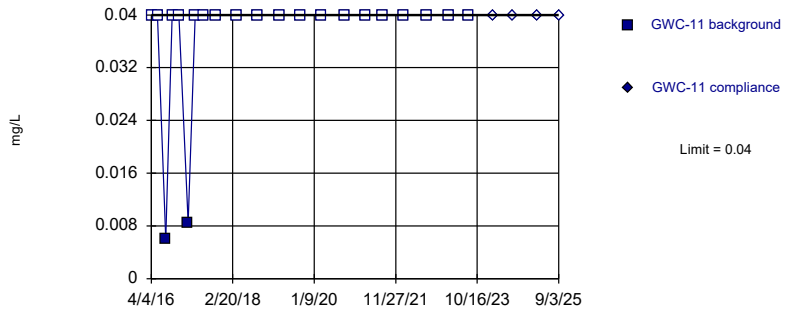
Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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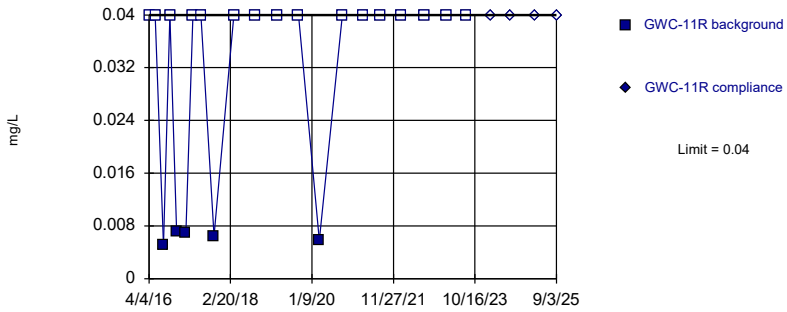
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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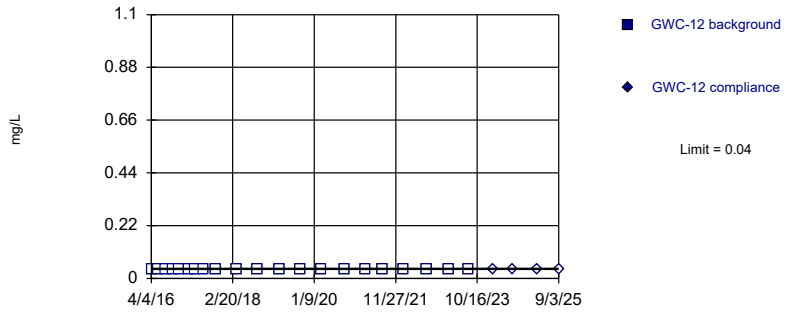
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

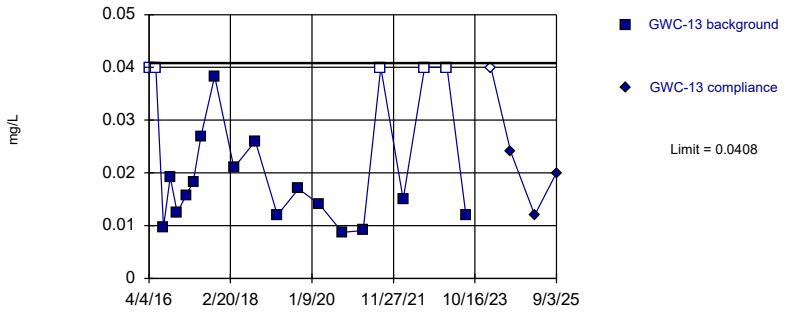
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.252, Std. Dev.=0.03614, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8839, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

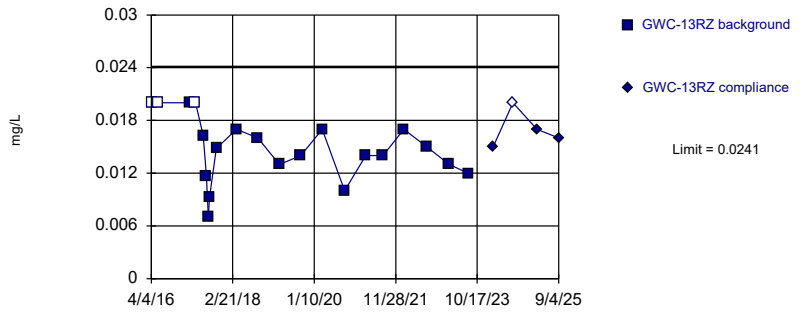
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01482, Std. Dev.=0.003639, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9565, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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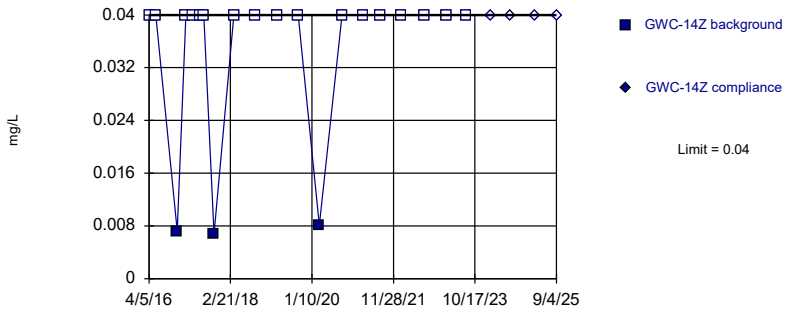
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 85% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

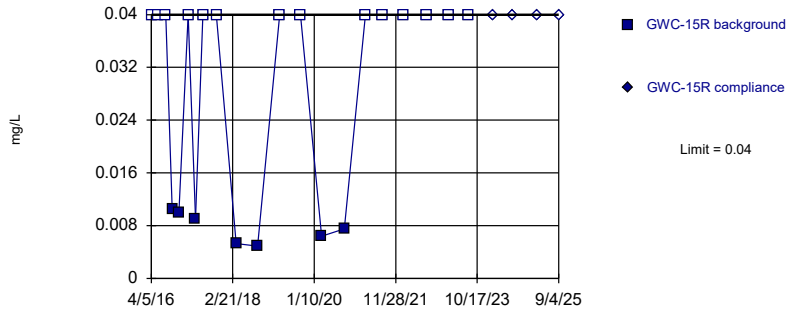
Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

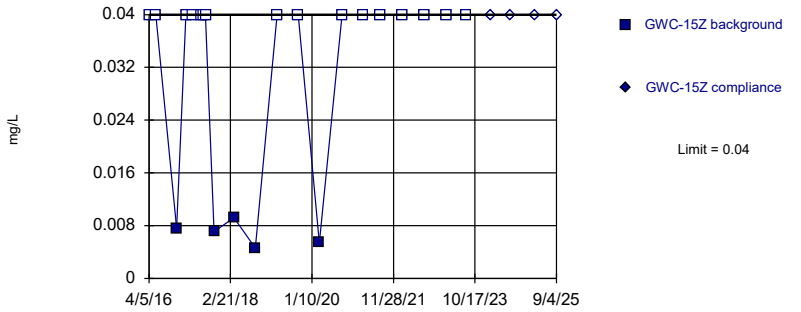
Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

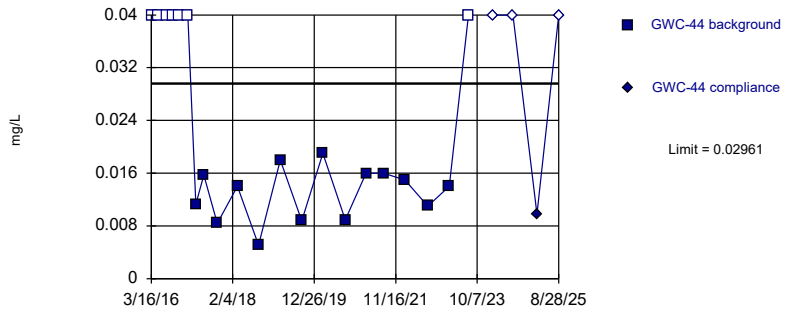
Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-4.47, Std. Dev.=0.3725, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8854, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

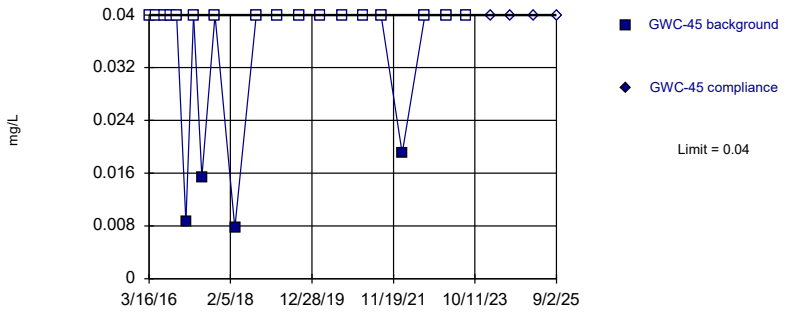
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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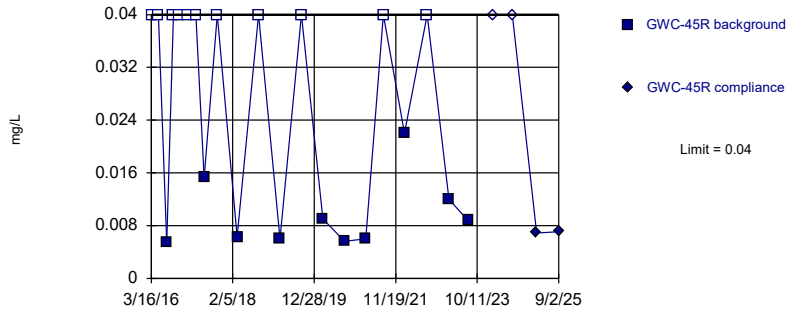
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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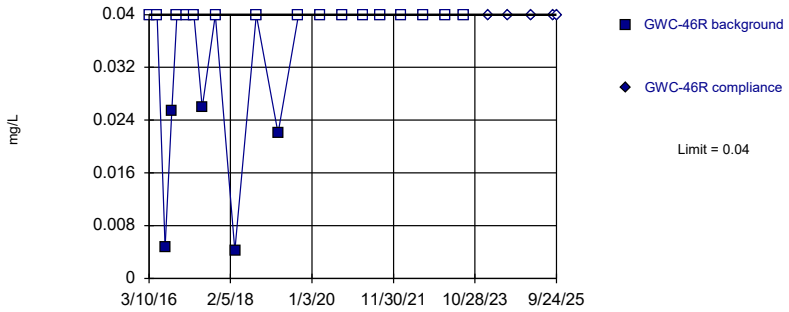
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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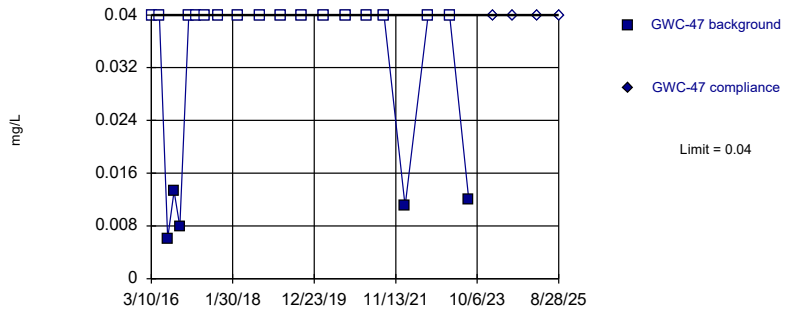
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

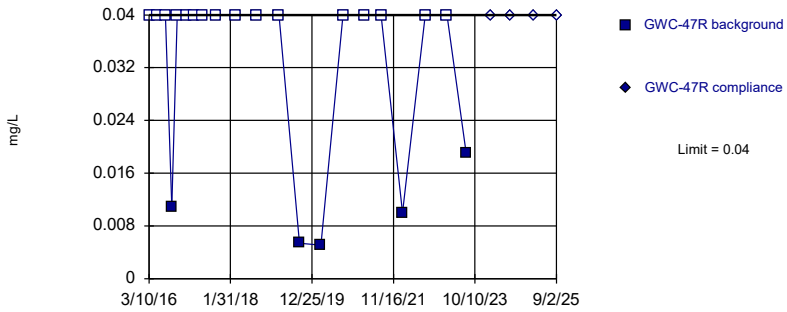
Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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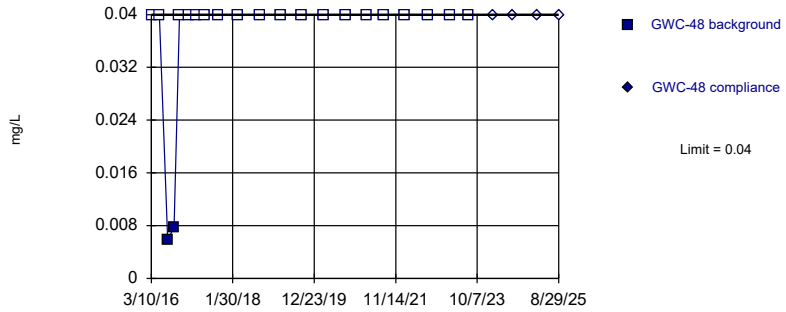
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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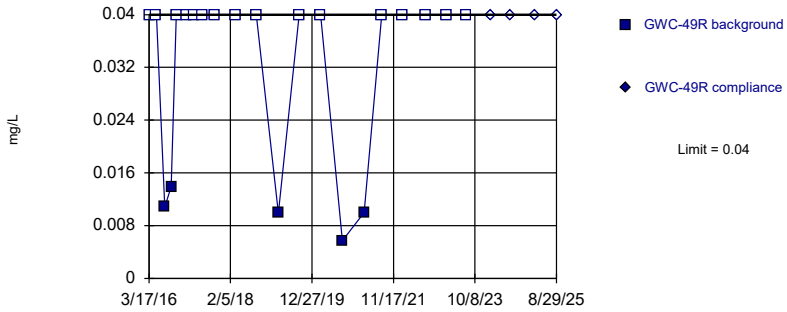
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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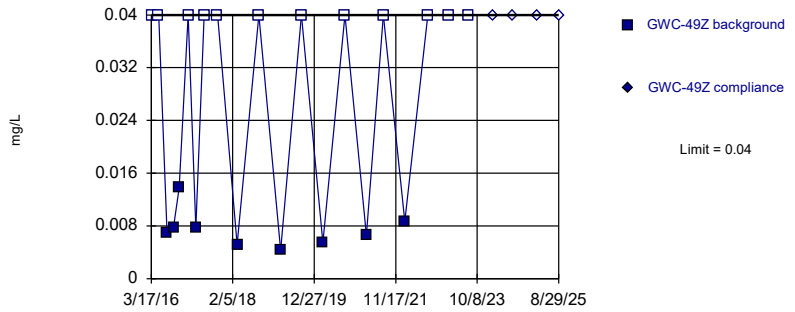
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Boron Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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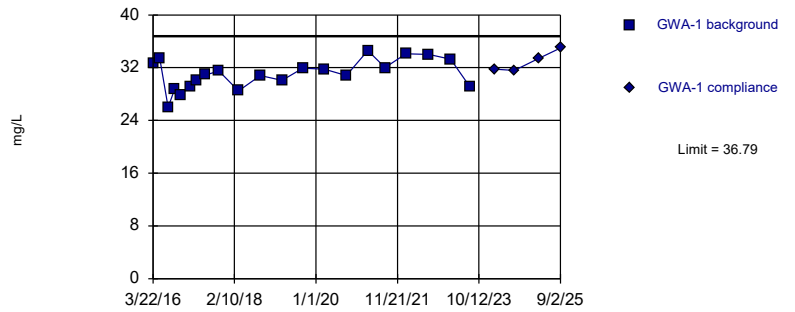
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.01, Std. Dev.=2.262, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9772, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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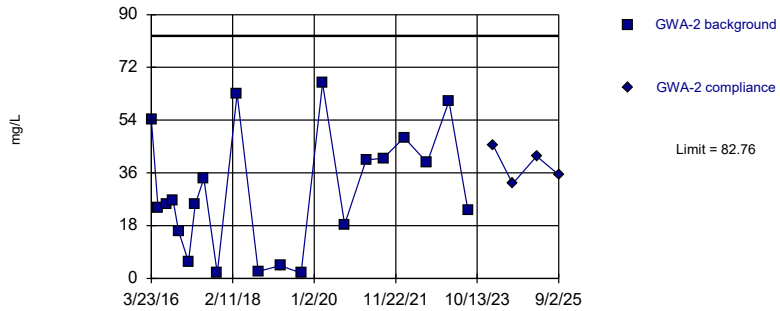
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.62, Std. Dev.=20.83, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9396, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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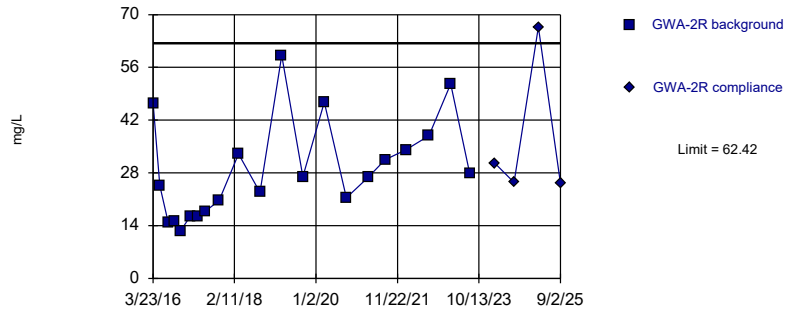
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=28.81, Std. Dev.=13.17, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.916, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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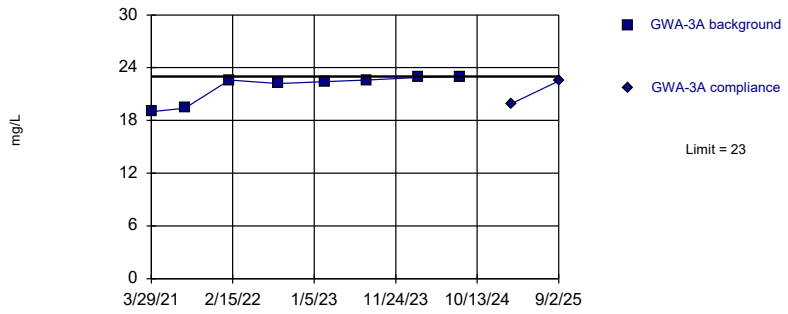
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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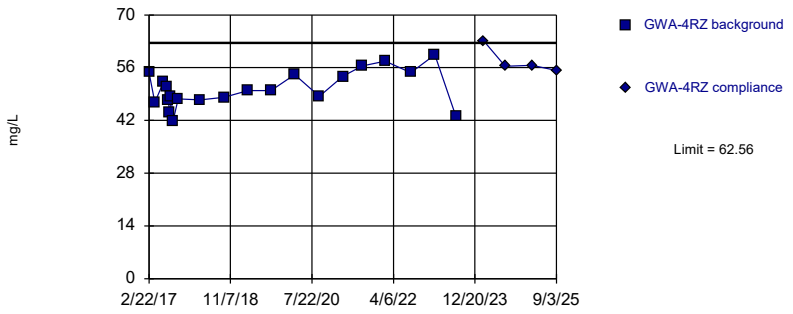
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=50.35, Std. Dev.=4.783, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9713, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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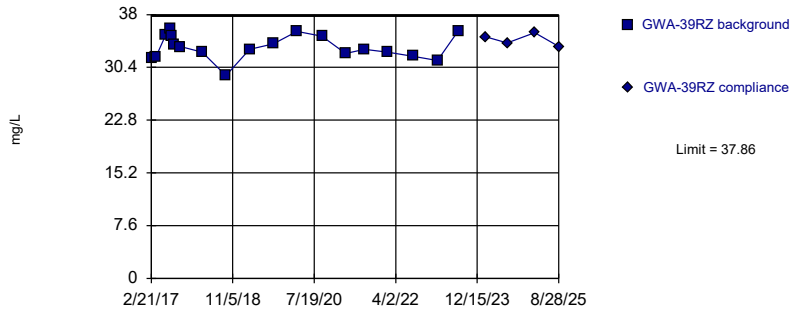
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=33.3, Std. Dev.=1.745, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.954, critical = 0.901. Kappa = 2.61 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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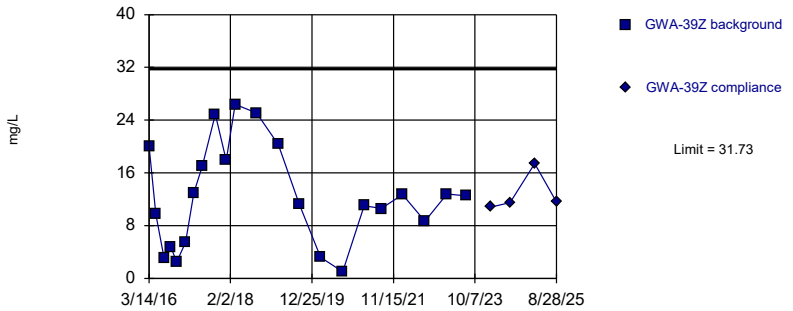
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=12.45, Std. Dev.=7.622, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9475, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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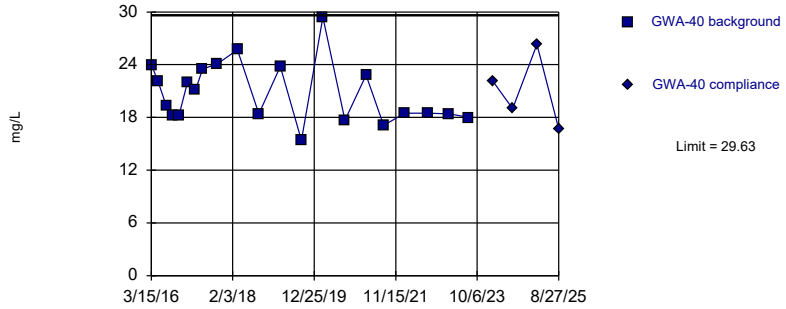
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.77, Std. Dev.=3.47, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9229, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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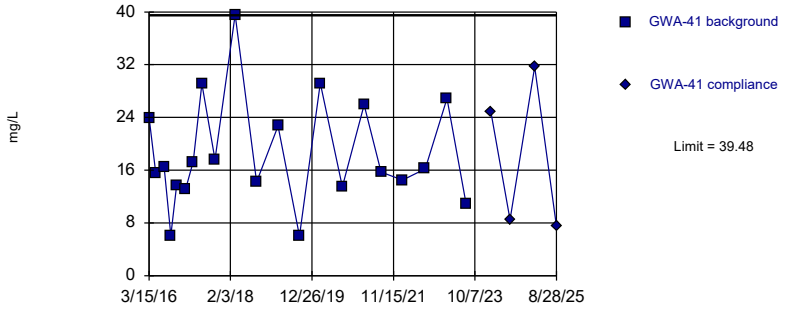
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=18.48, Std. Dev.=8.23, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9297, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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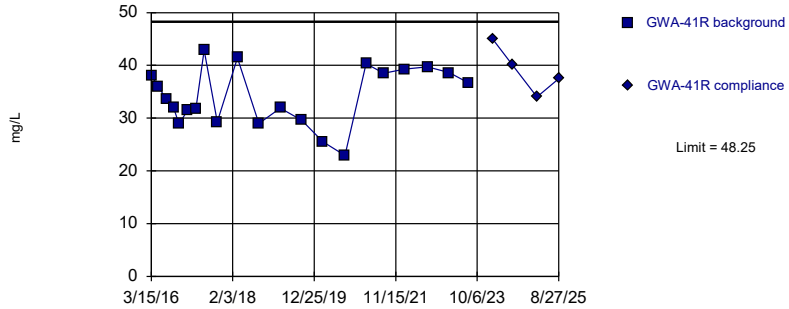
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=34.14, Std. Dev.=5.53, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9573, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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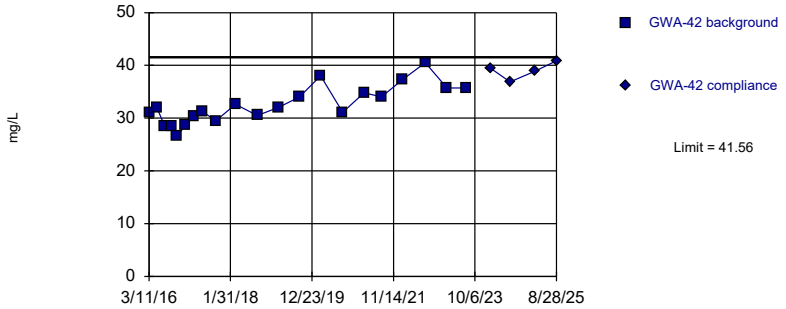
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=32.51, Std. Dev.=3.547, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9696, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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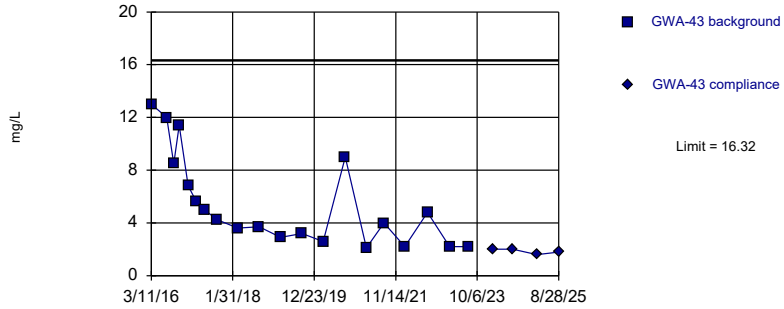
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=2.232, Std. Dev.=0.7025, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8931, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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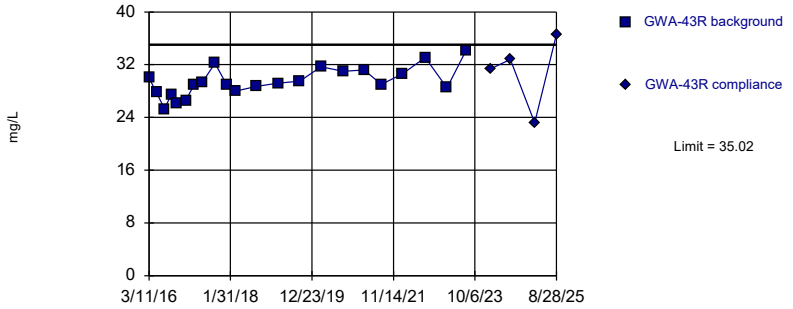
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.44, Std. Dev.=2.207, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9835, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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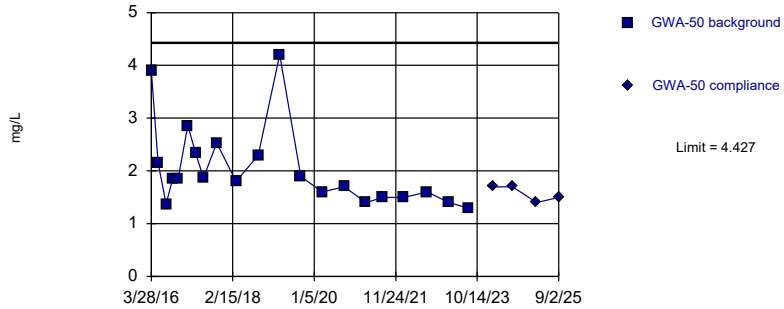
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.6597, Std. Dev.=0.3245, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8988, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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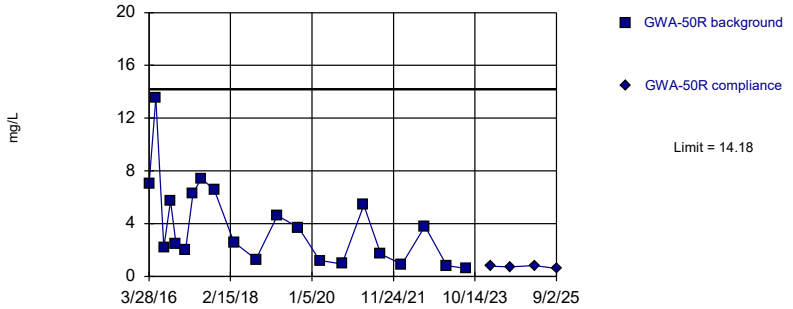
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.814, Std. Dev.=0.765, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9437, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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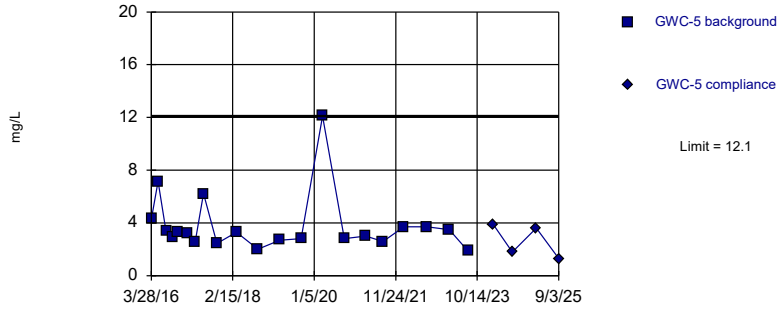
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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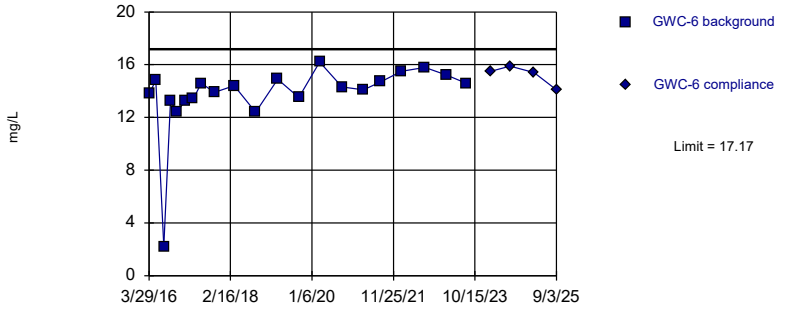
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=2800, Std. Dev.=886.1, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8999, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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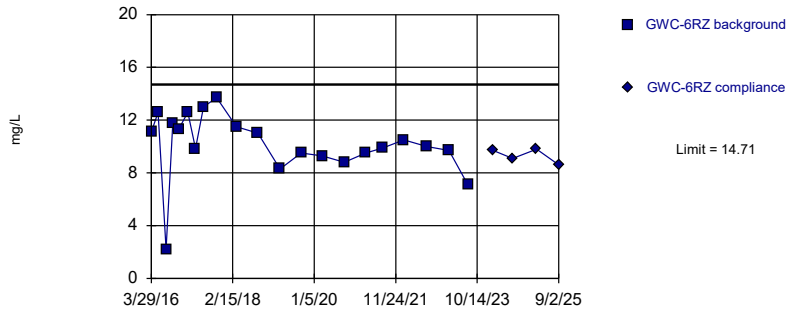
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=108.8, Std. Dev.=42.17, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9742, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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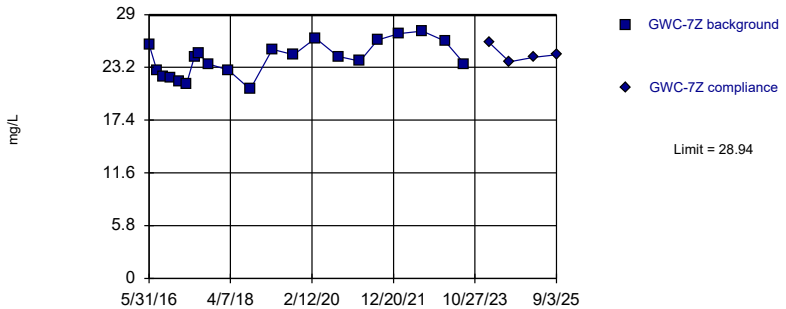
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=24.14, Std. Dev.=1.881, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9702, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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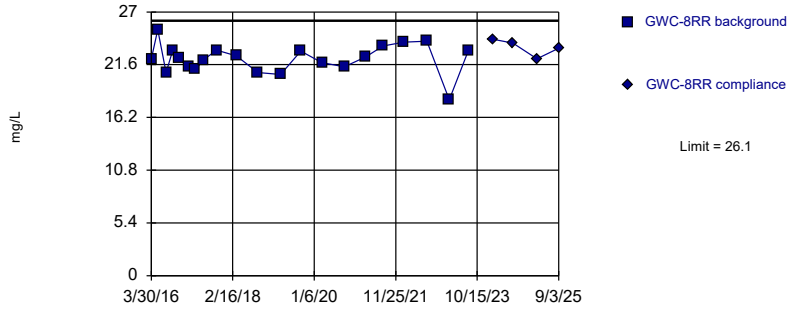
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=22.2, Std. Dev.=1.527, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9567, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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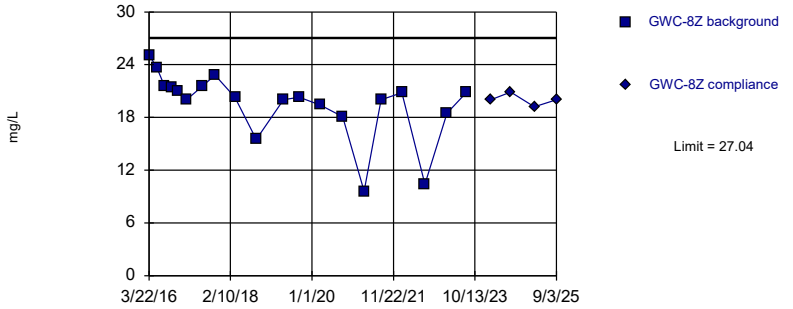
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=395.6, Std. Dev.=130.3, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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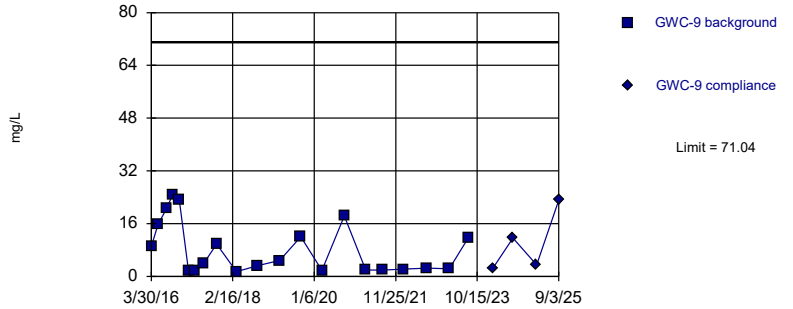
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.634, Std. Dev.=1.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8816, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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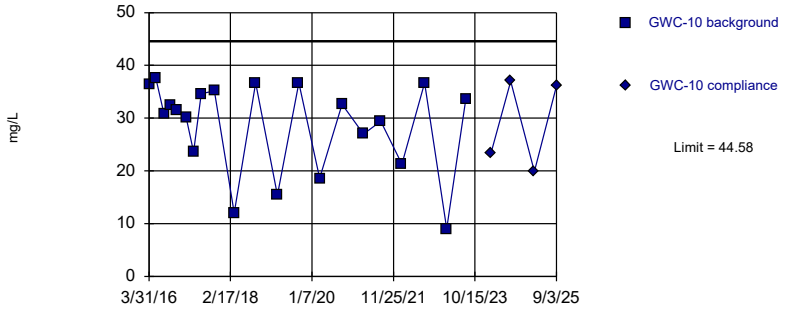
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=891, Std. Dev.=429.8, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9072, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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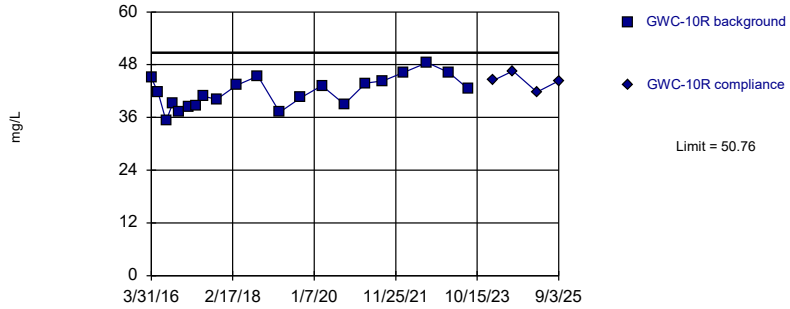
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=41.74, Std. Dev.=3.534, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9816, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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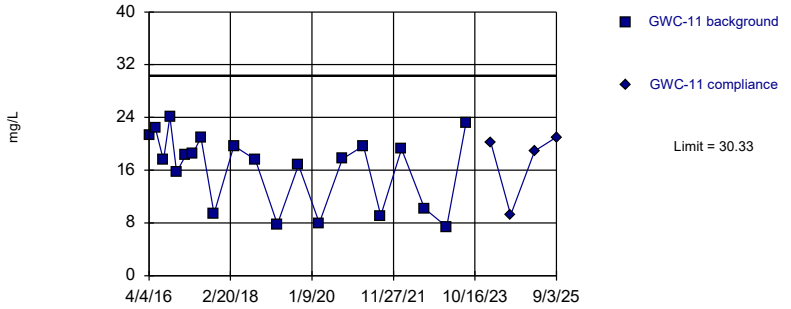
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=16.41, Std. Dev.=5.456, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.888, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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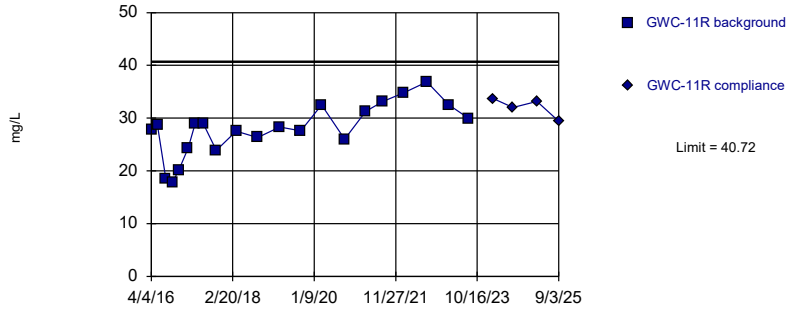
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=27.91, Std. Dev.=5.017, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9643, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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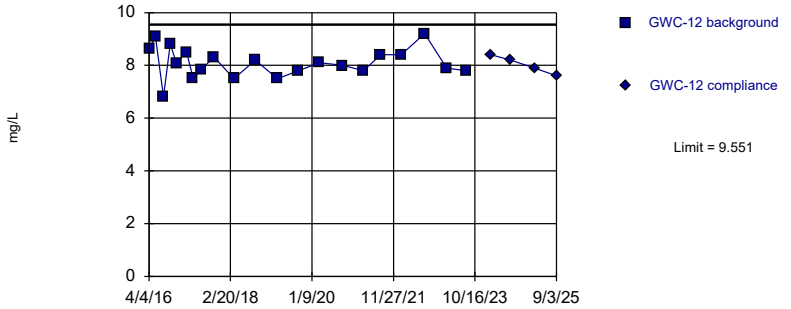
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.102, Std. Dev.=0.5677, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9783, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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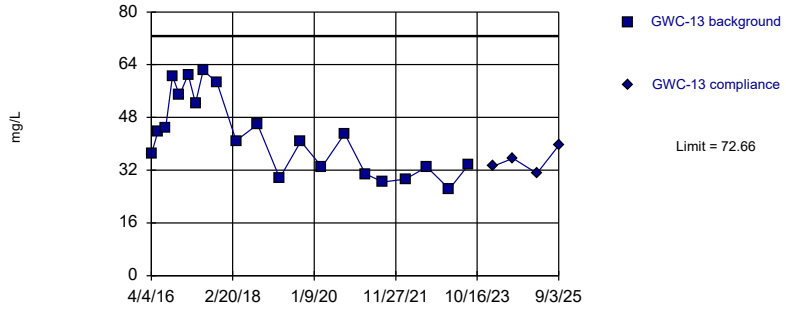
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=42.37, Std. Dev.=11.87, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.919, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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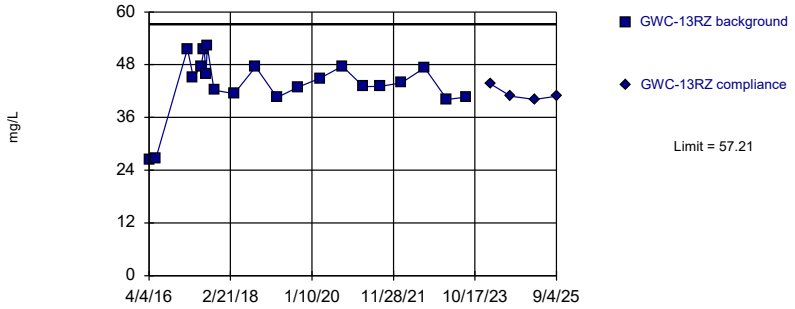
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=1930, Std. Dev.=526.5, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9019, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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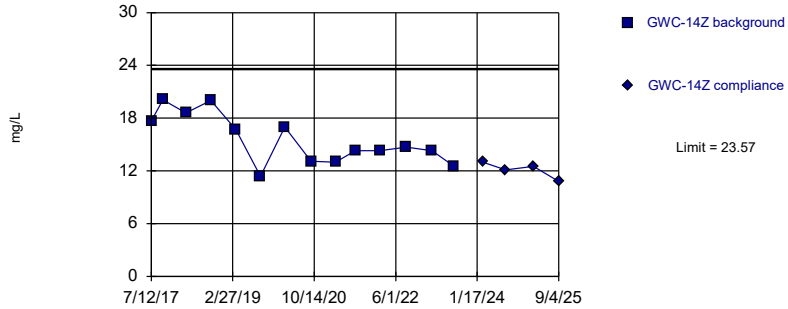
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=15.55, Std. Dev.=2.805, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9355, critical = 0.874. Kappa = 2.86 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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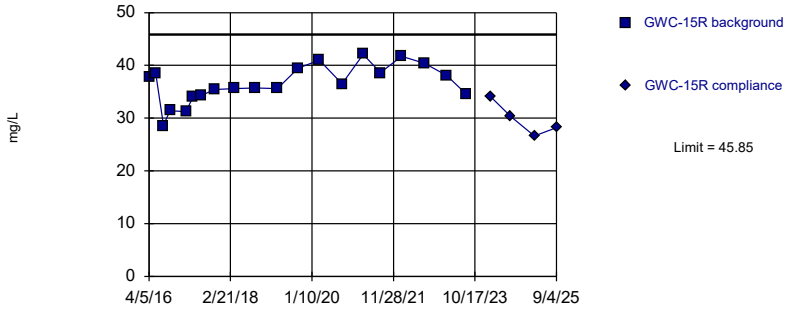
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=36.52, Std. Dev.=3.624, n=20. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9687, critical = 0.868. Kappa = 2.574 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:33 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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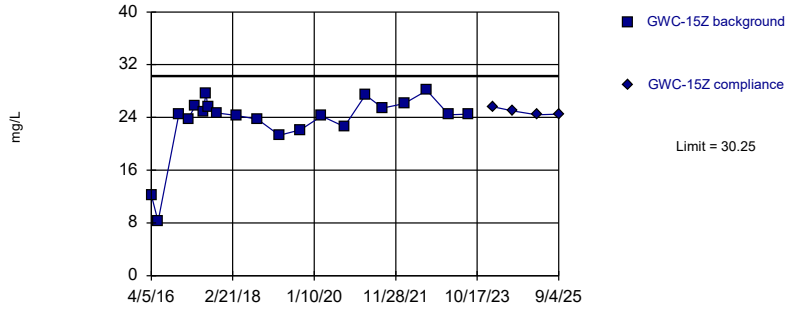
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=14090, Std. Dev.=5331, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8829, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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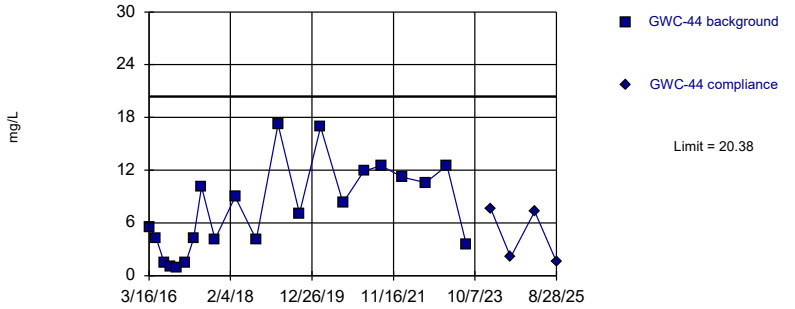
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.518, Std. Dev.=5.04, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9338, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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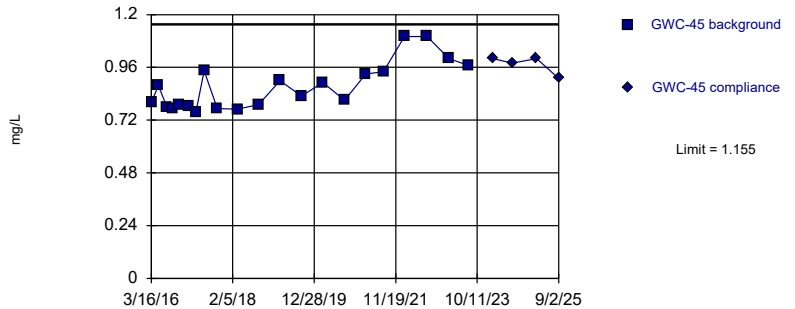
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.9322, Std. Dev.=0.05595, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8807, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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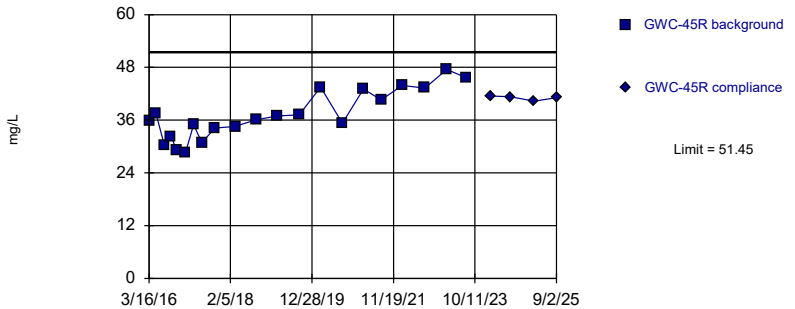
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=37.22, Std. Dev.=5.573, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9499, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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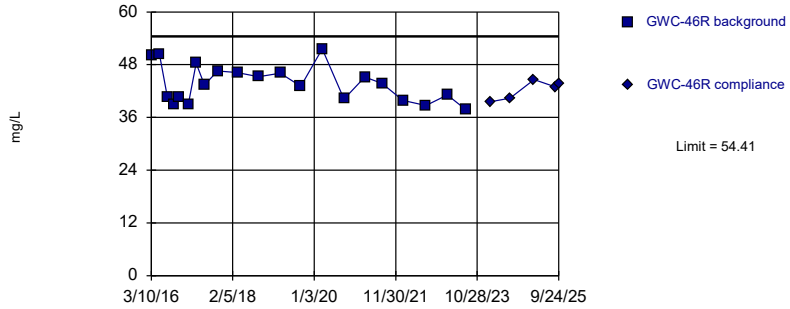
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=43.65, Std. Dev.=4.217, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9426, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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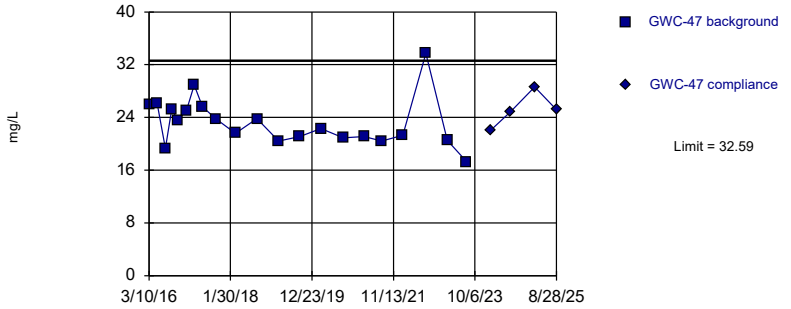
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=23.25, Std. Dev.=3.662, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9181, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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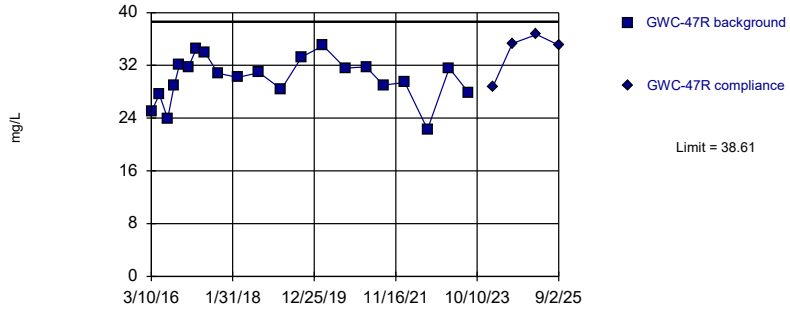
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=30, Std. Dev.=3.372, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9502, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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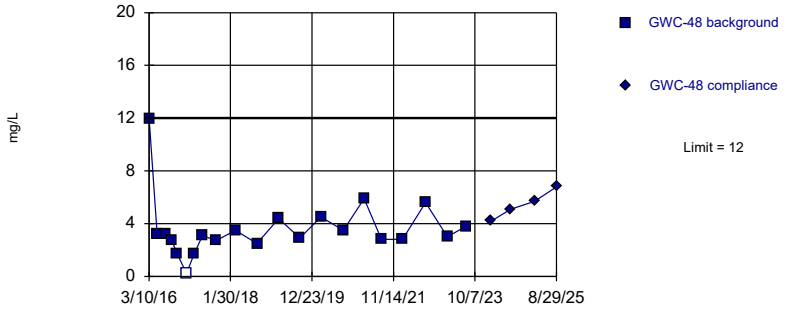
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 4.762% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

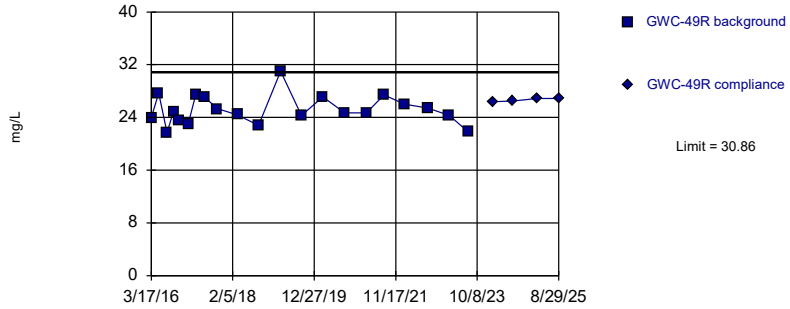
Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=25.18, Std. Dev.=2.227, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9506, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

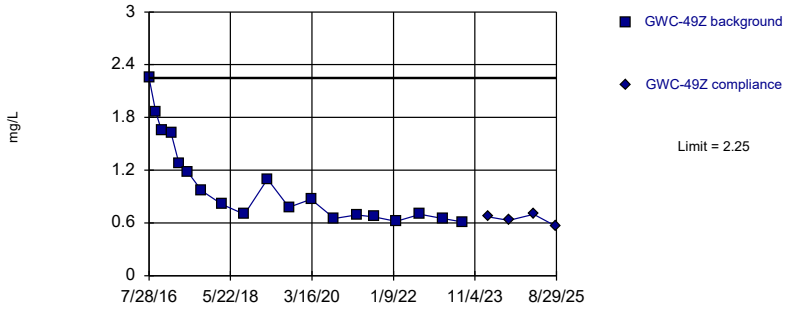
Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 19 background values. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

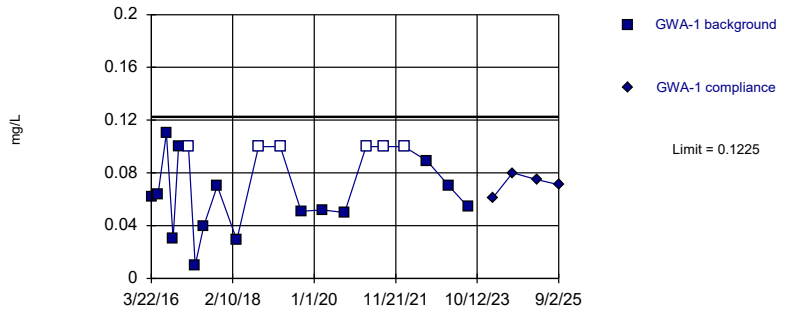
Constituent: Calcium Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05634, Std. Dev.=0.02593, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9064, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

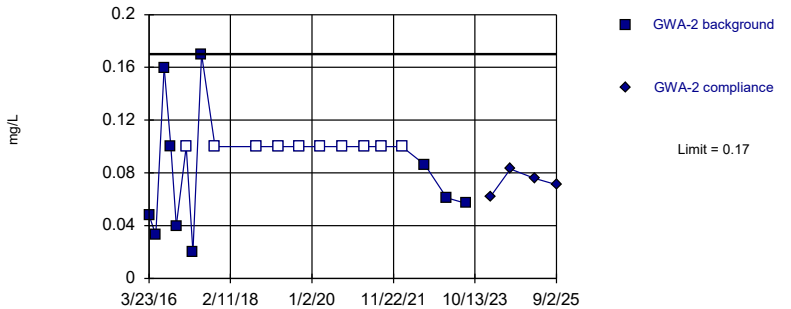
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 50% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

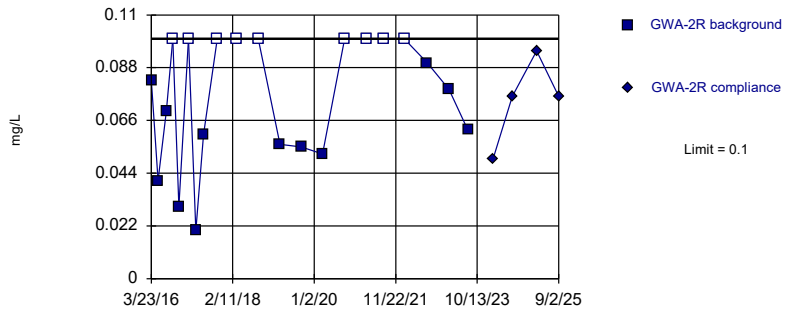
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

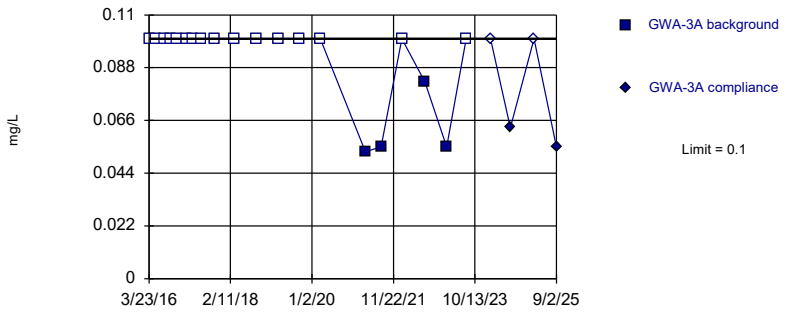
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

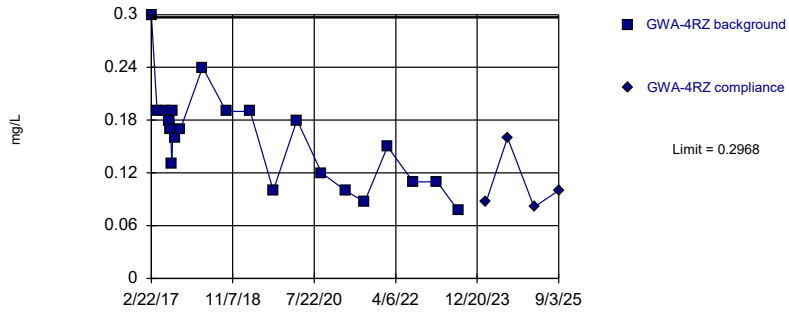
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1588, Std. Dev.=0.05408, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9294, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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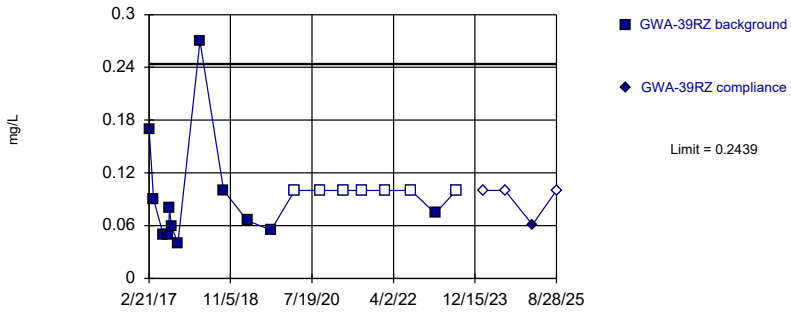
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-2.66, Std. Dev.=0.4786, n=19, 36.84% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9062, critical = 0.901. Kappa = 2.61 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

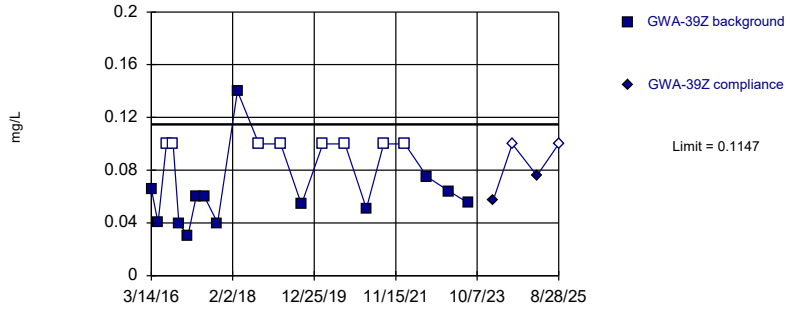
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05489, Std. Dev.=0.02343, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9023, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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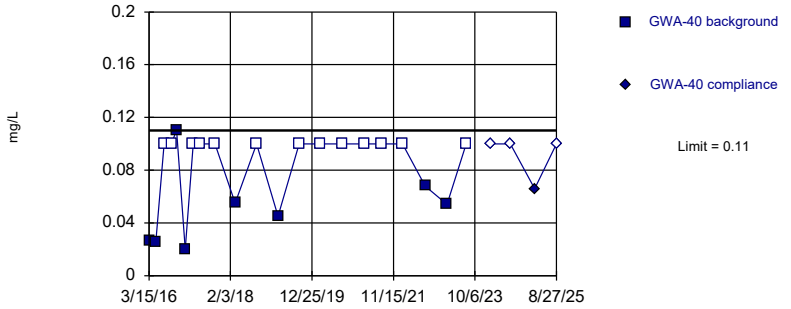
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

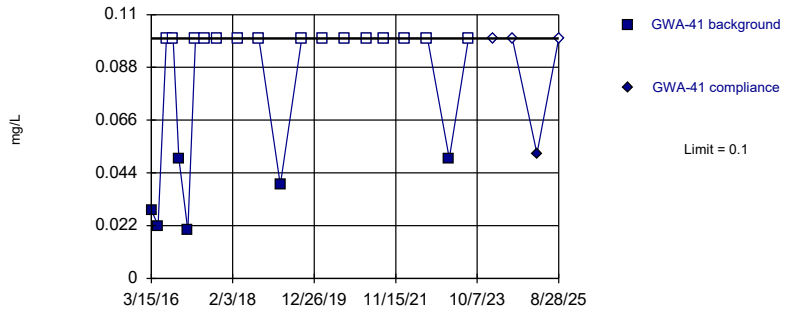
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

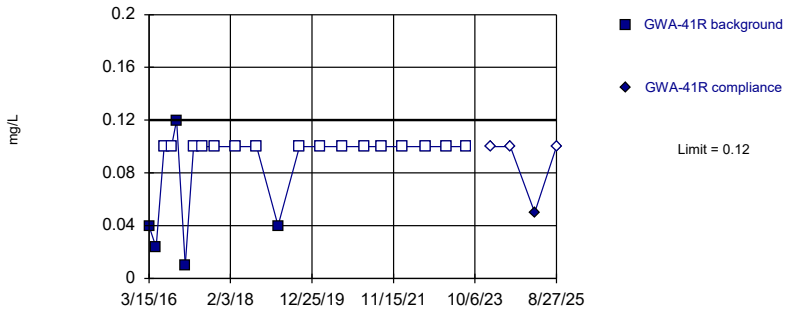
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

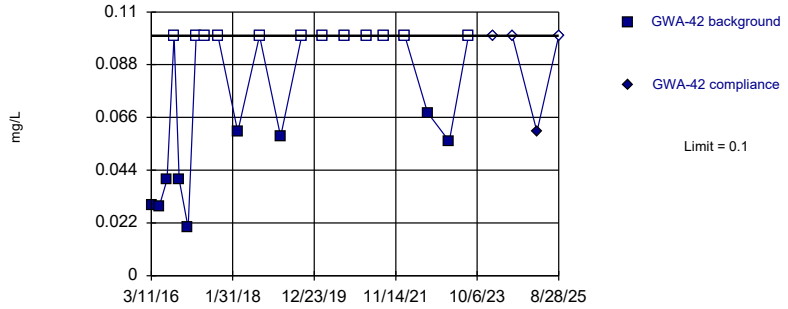
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

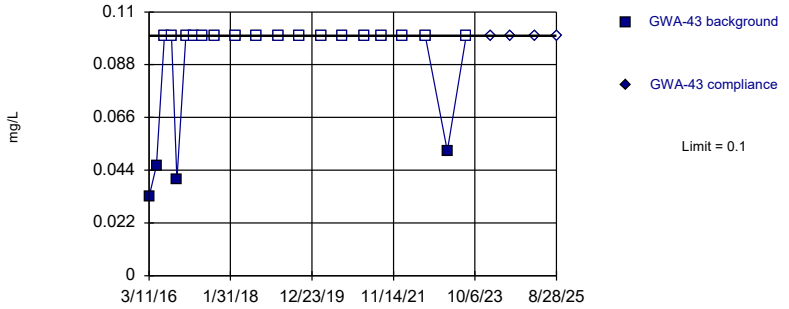
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

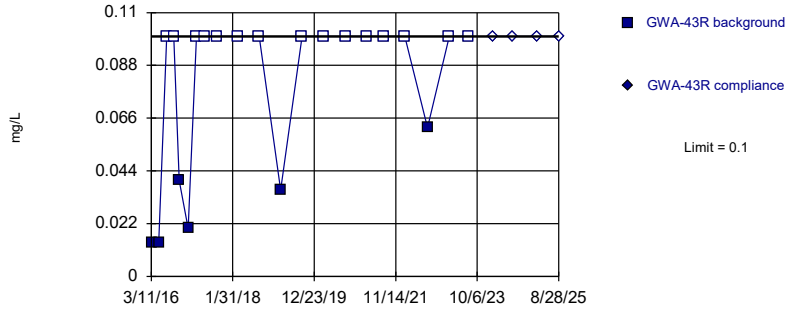
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

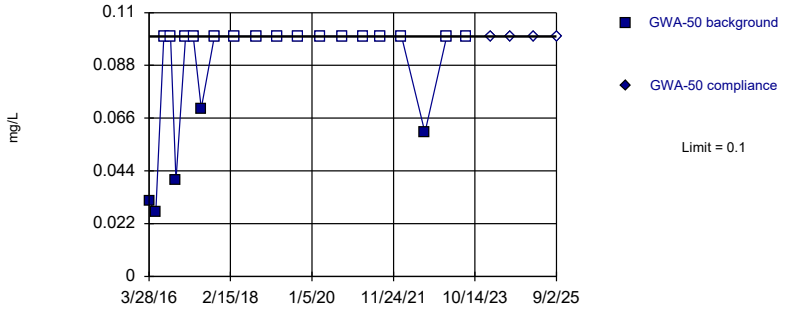
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

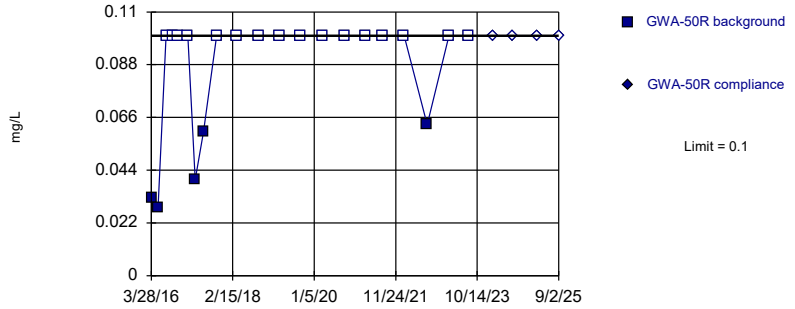
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

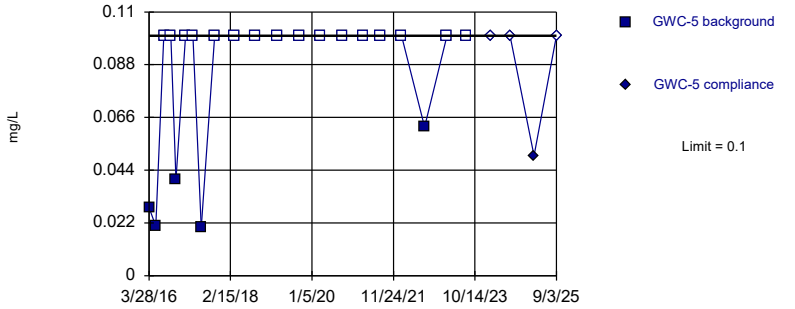
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

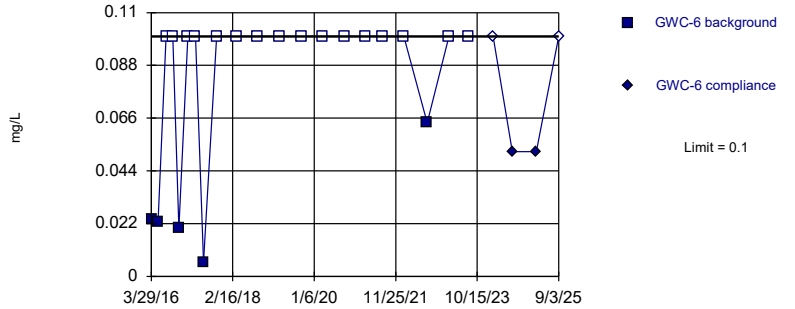
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

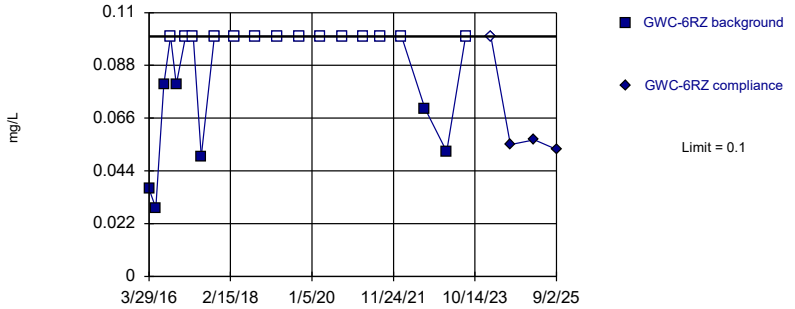
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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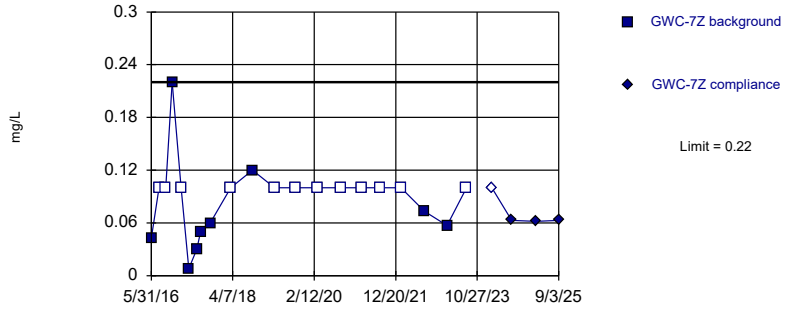
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



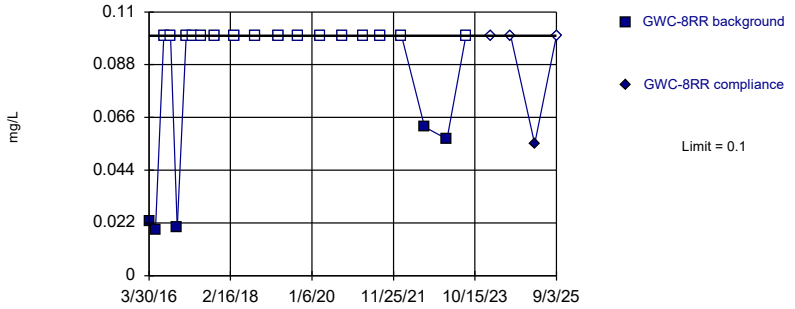
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



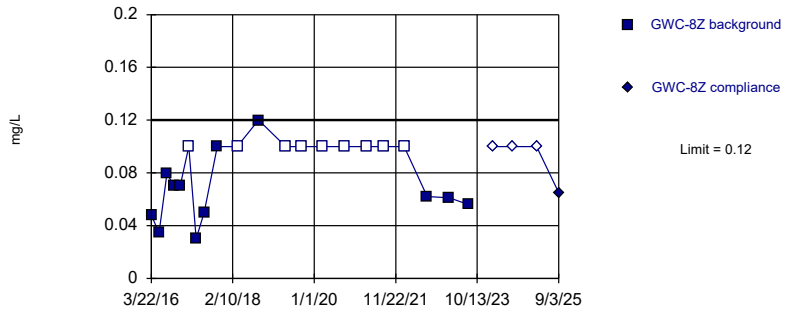
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



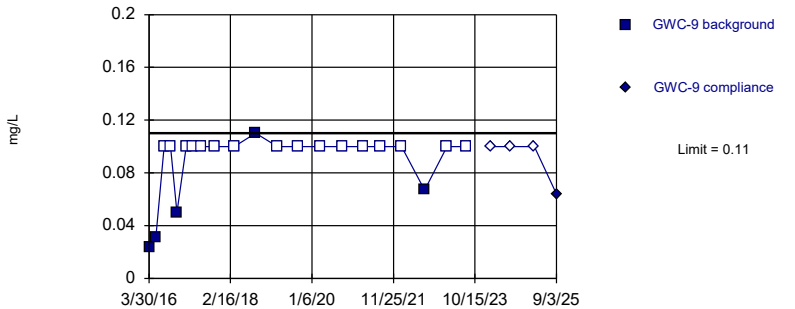
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

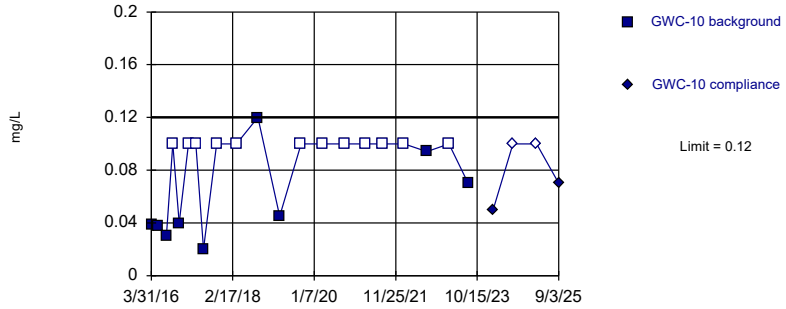
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

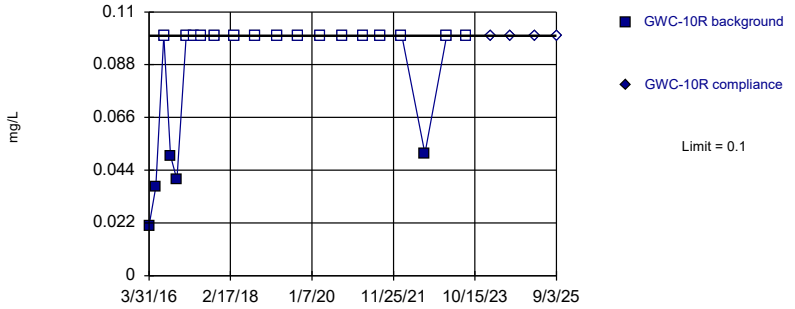
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

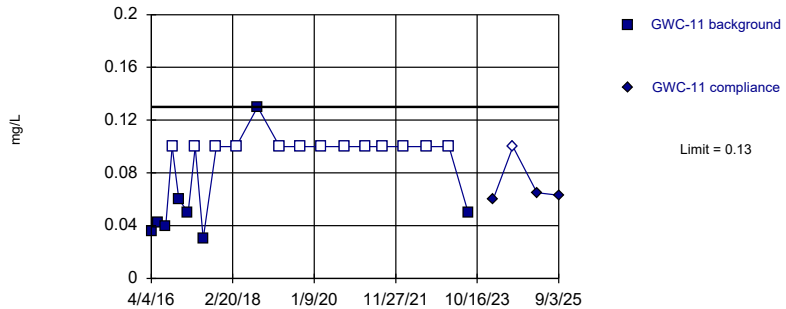
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

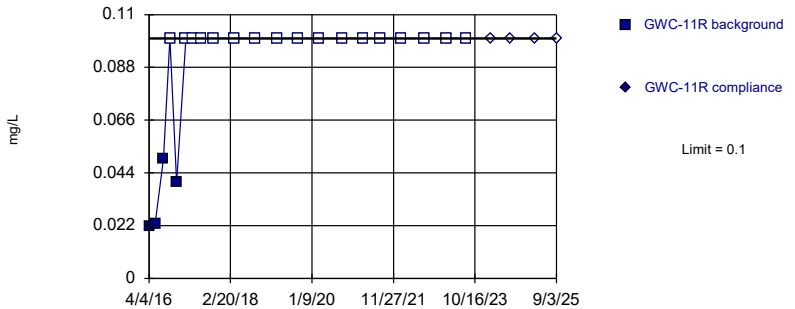
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

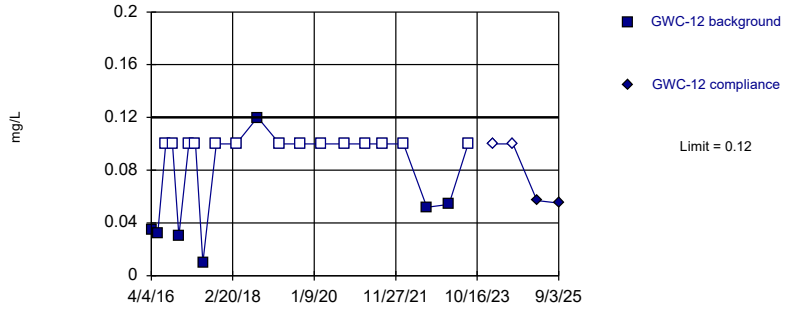
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

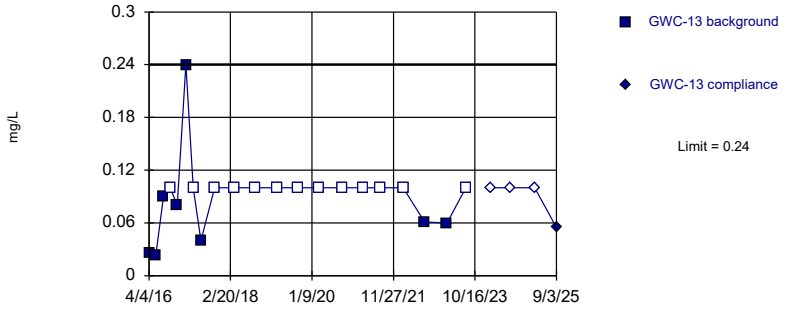
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

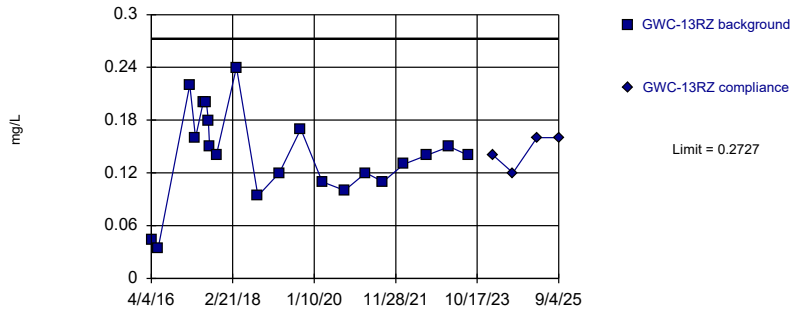
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1406, Std. Dev.=0.05177, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9757, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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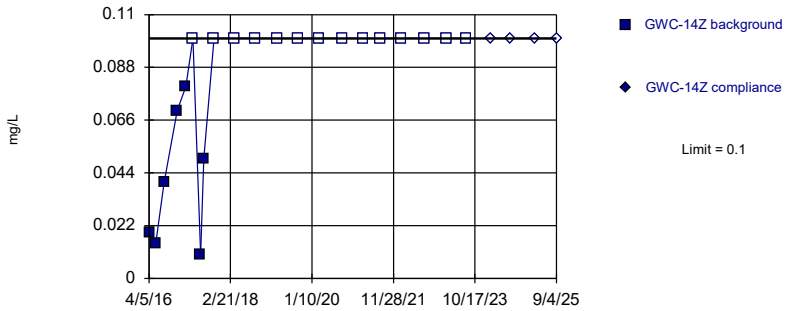
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

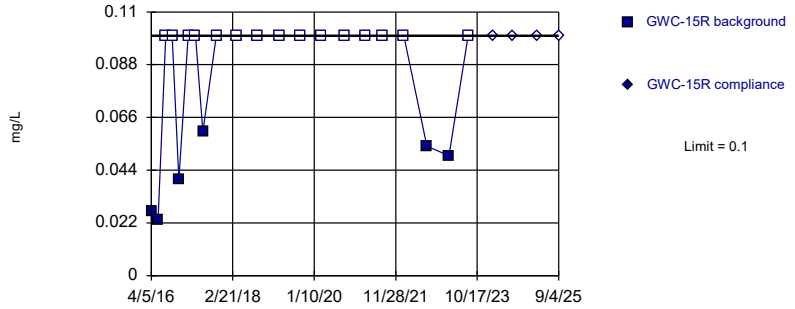
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

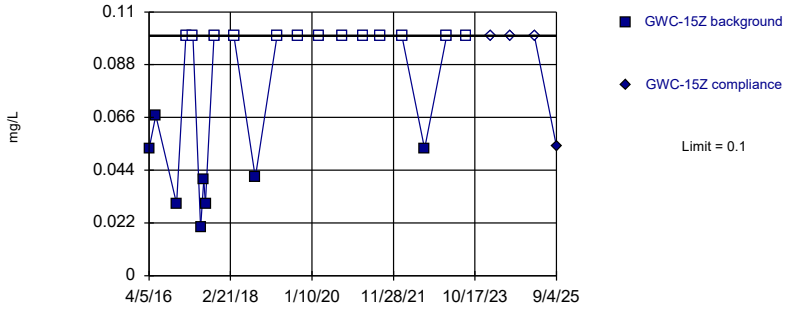
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

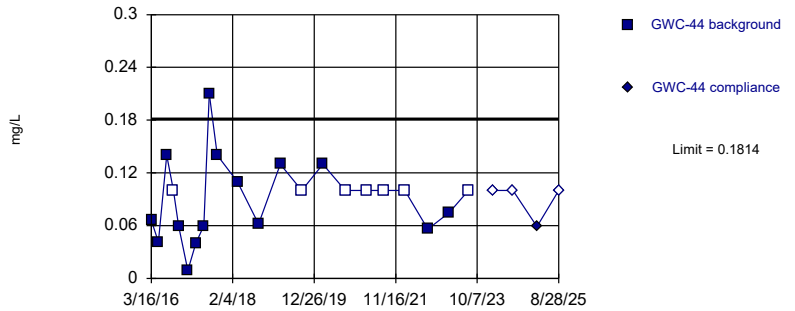
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.06786, Std. Dev.=0.04489, n=22, 31.82% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9455, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

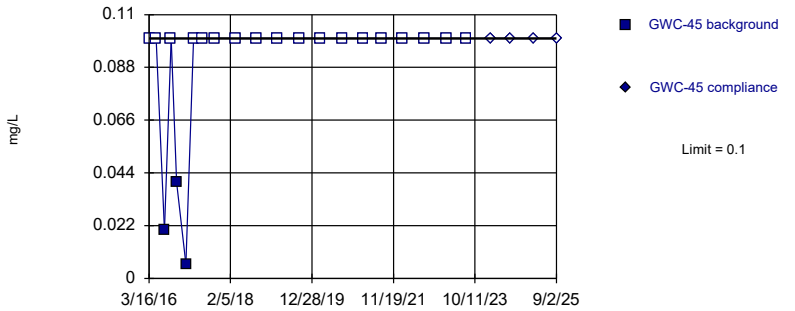
Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



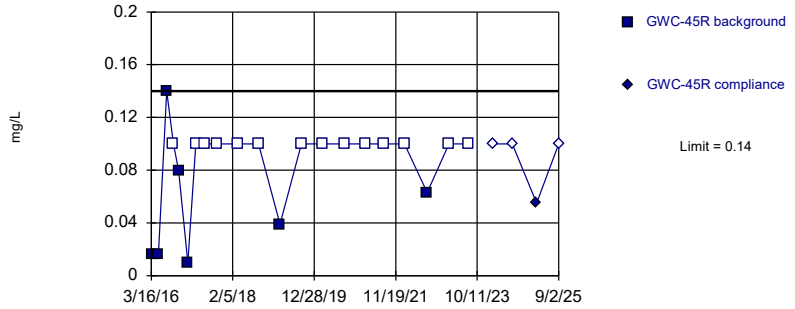
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



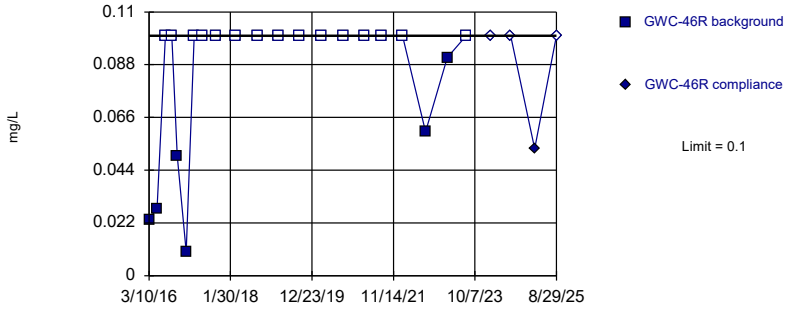
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



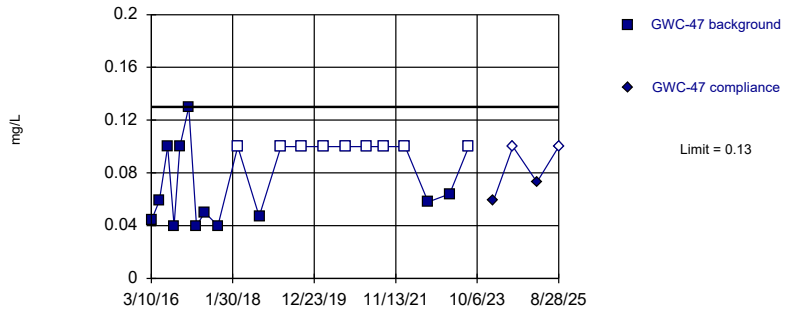
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



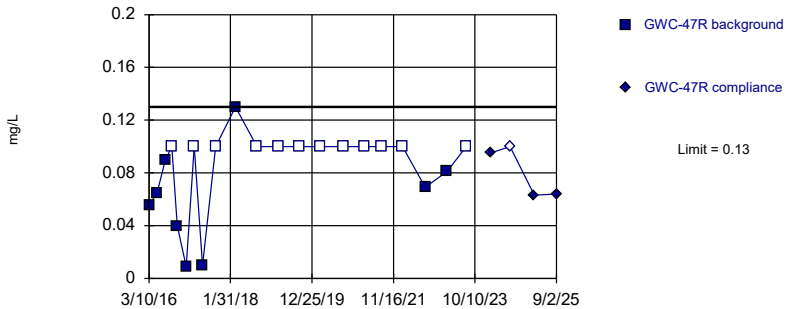
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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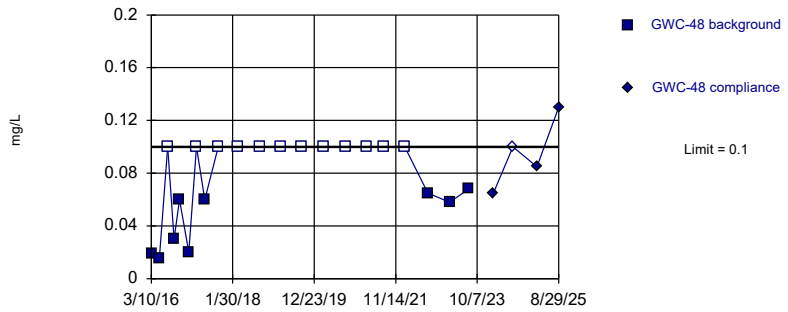
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

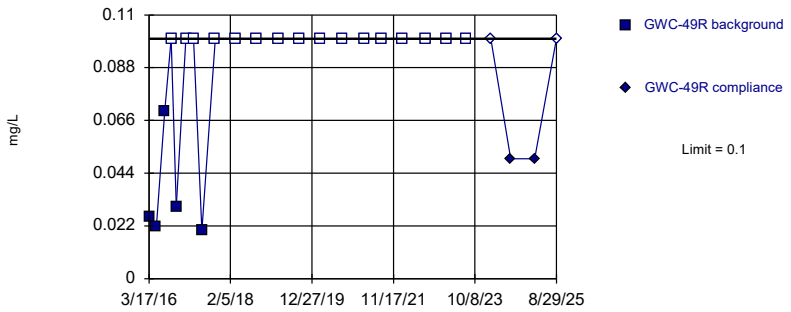
Constituent: Fluoride Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

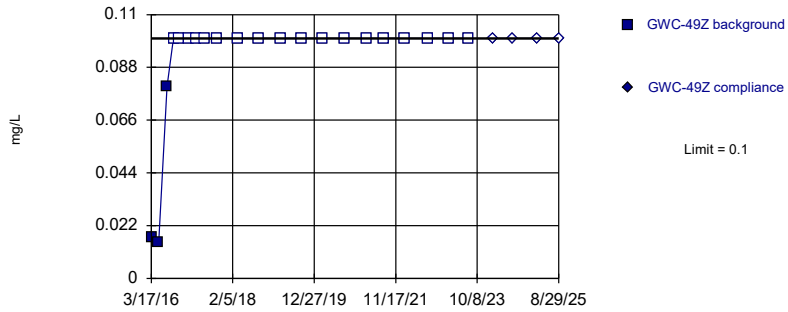
Constituent: Fluoride Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Fluoride Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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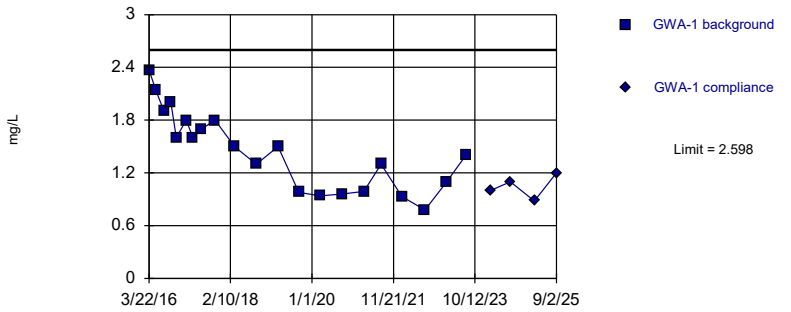
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.457, Std. Dev.=0.4474, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9588, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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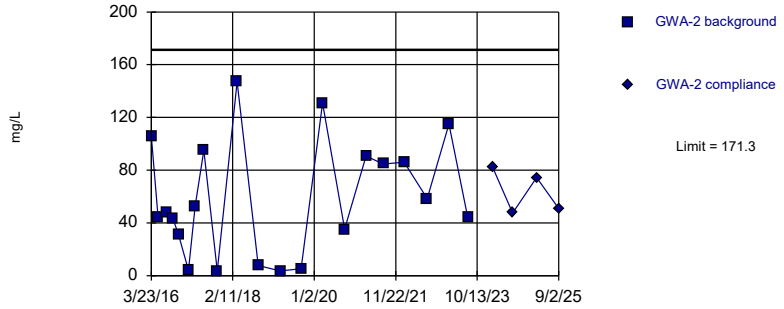
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=58.87, Std. Dev.=44.05, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9346, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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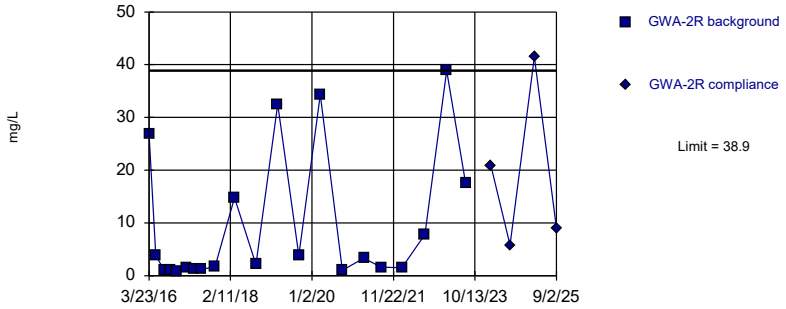
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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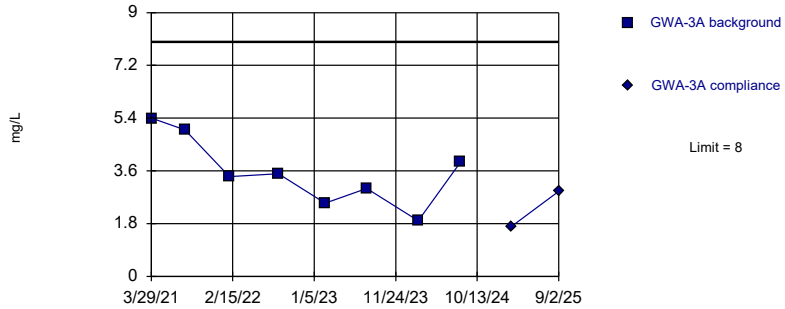
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.575, Std. Dev.=1.183, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9633, critical = 0.851. Kappa = 3.741 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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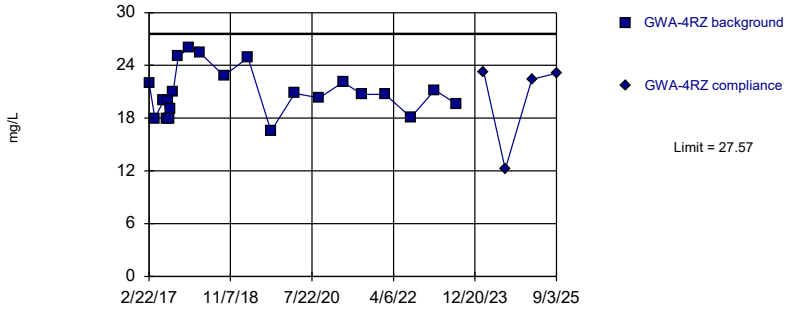
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.91, Std. Dev.=2.63, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9432, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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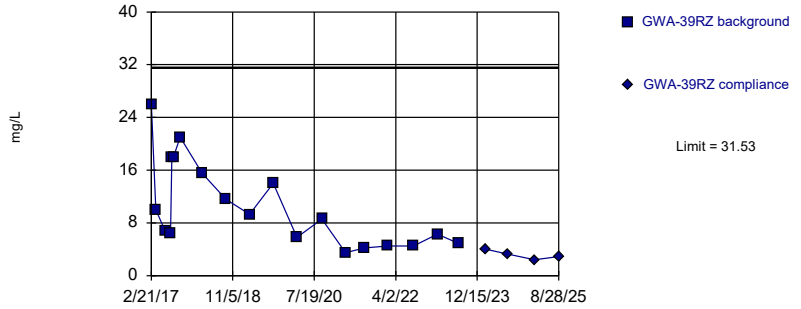
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=3.095, Std. Dev.=0.9654, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9251, critical = 0.901. Kappa = 2.61 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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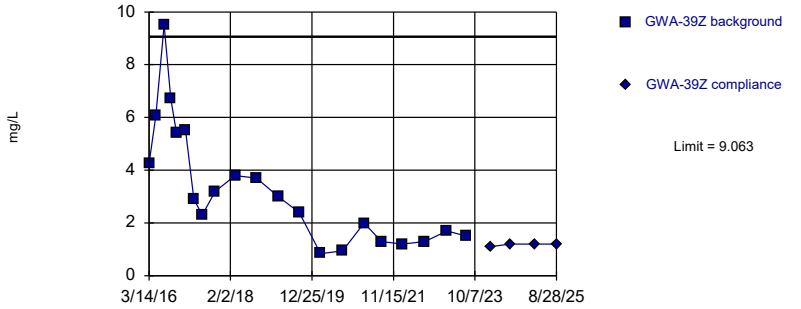
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.31, Std. Dev.=2.255, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8913, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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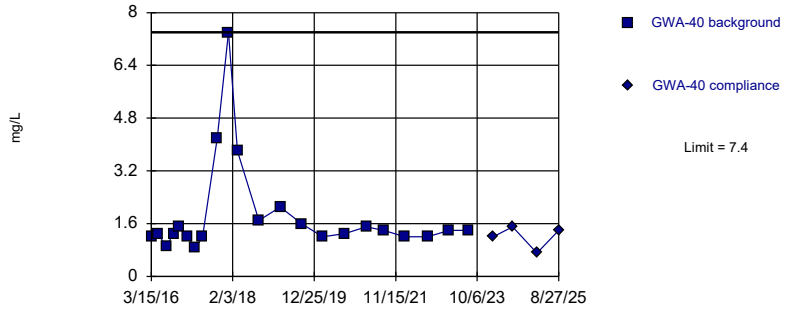
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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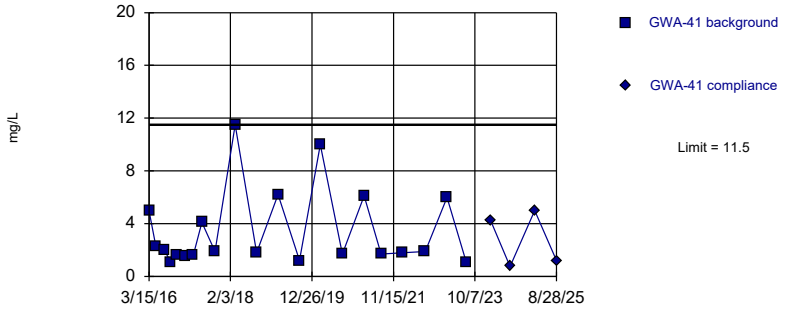
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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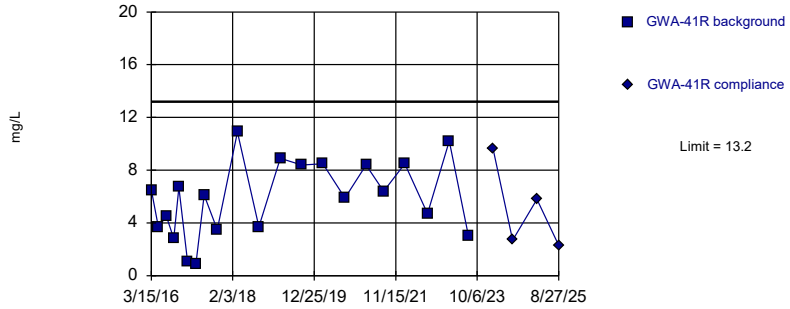
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.868, Std. Dev.=2.875, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9651, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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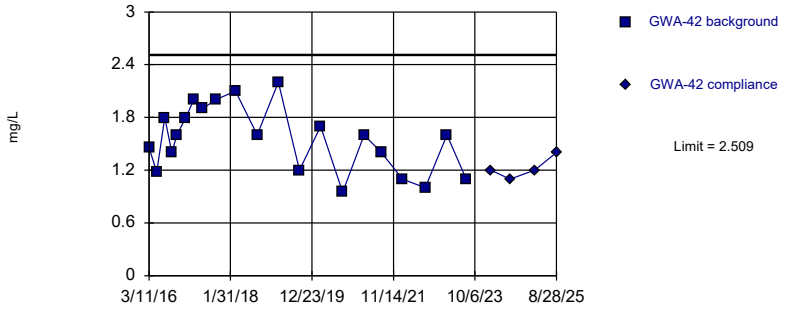
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.556, Std. Dev.=0.3735, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9615, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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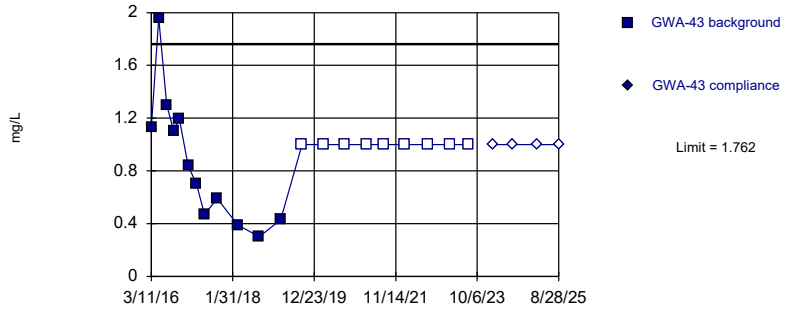
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7235, Std. Dev.=0.4069, n=21, 42.86% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8832, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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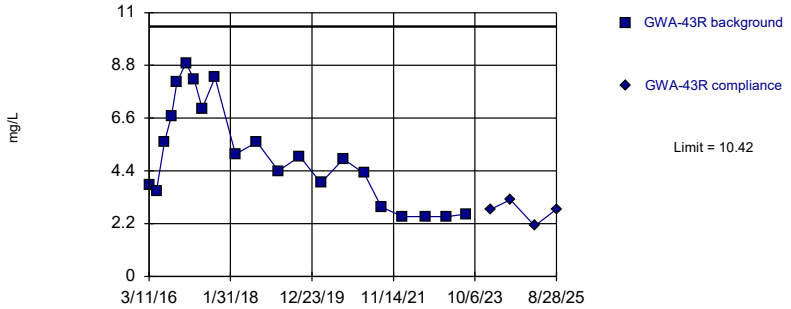
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.066, Std. Dev.=2.097, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9199, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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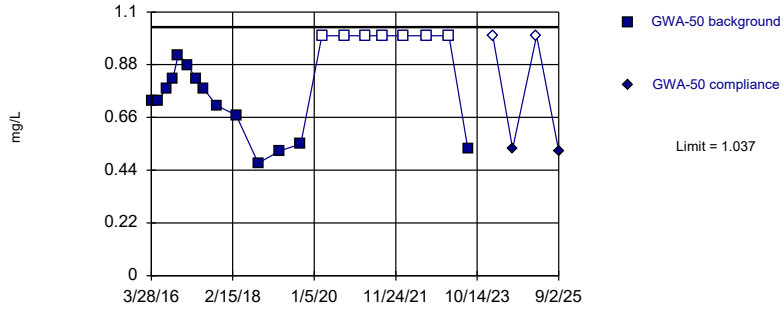
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.6821, Std. Dev.=0.1389, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8864, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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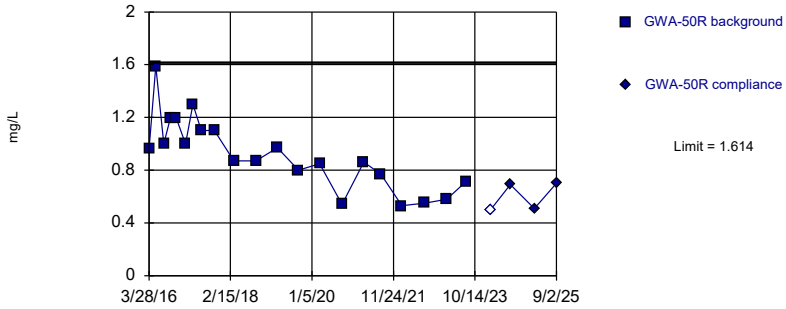
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.9214, Std. Dev.=0.2716, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9585, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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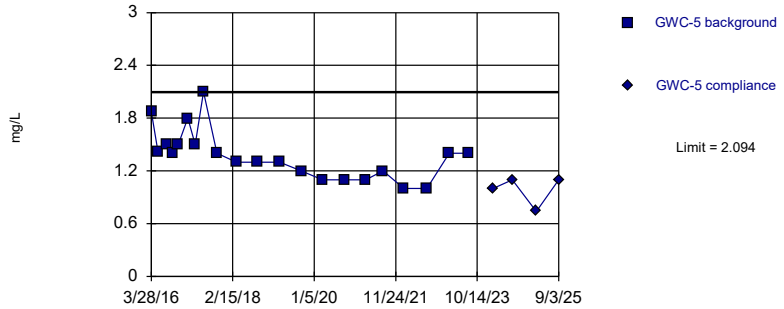
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.375, Std. Dev.=0.2818, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9118, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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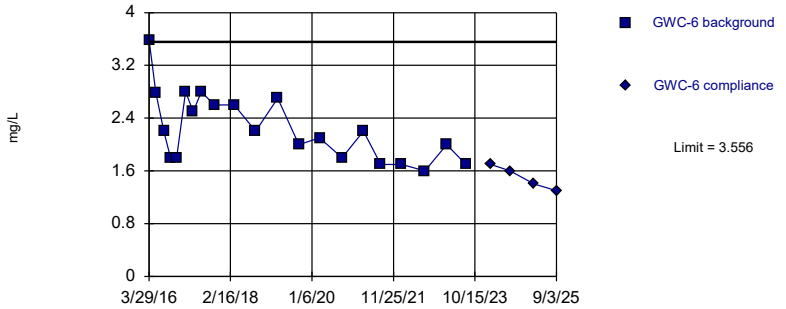
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.246, Std. Dev.=0.5132, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9131, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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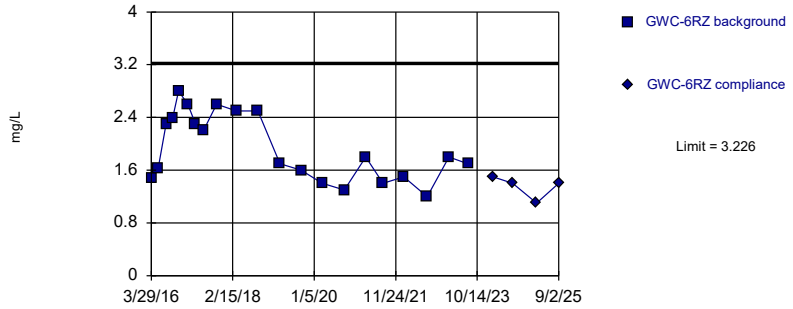
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.938, Std. Dev.=0.5044, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9182, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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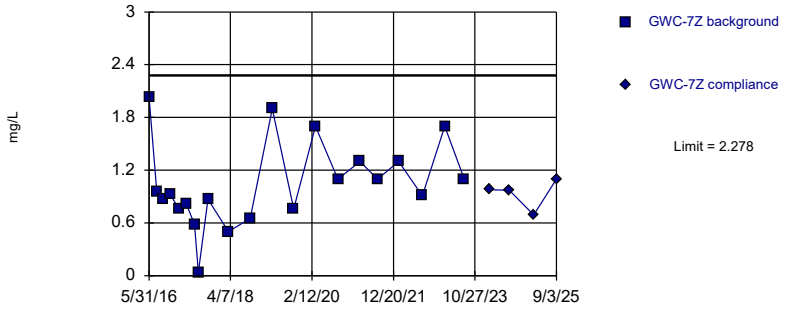
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.041, Std. Dev.=0.4845, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9519, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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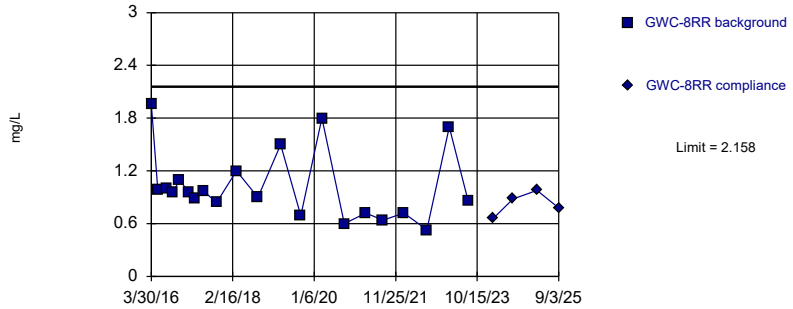
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.9956, Std. Dev.=0.1855, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9153, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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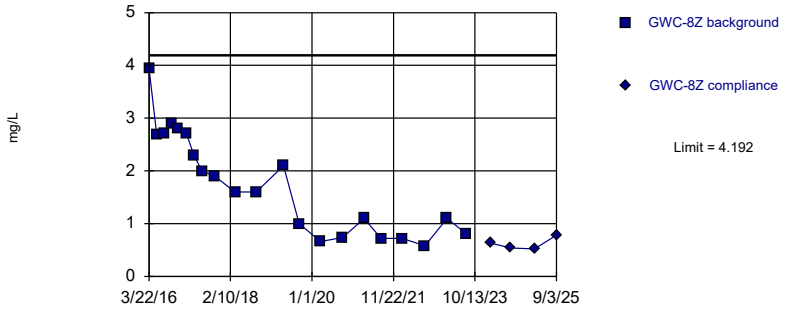
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.745, Std. Dev.=0.9592, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.916, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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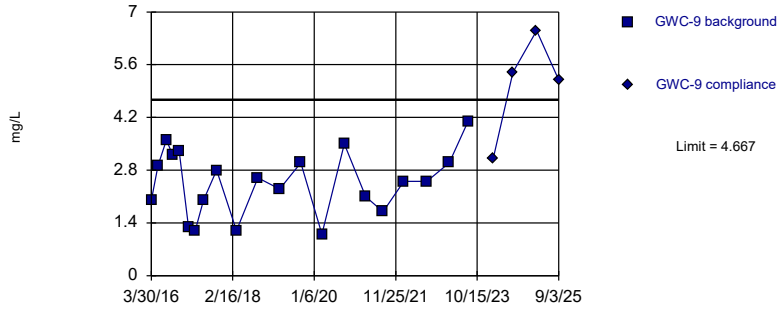
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.473, Std. Dev.=0.8599, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9658, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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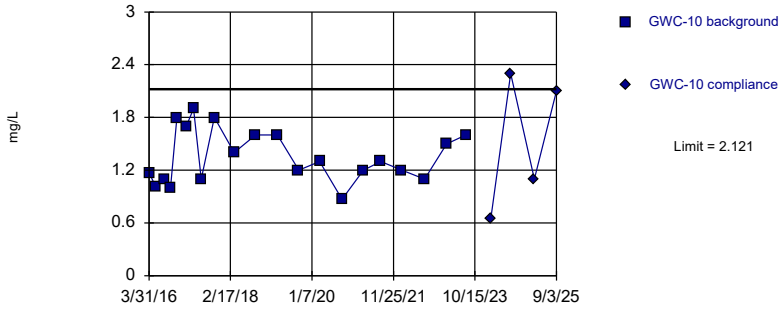
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.355, Std. Dev.=0.3002, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9444, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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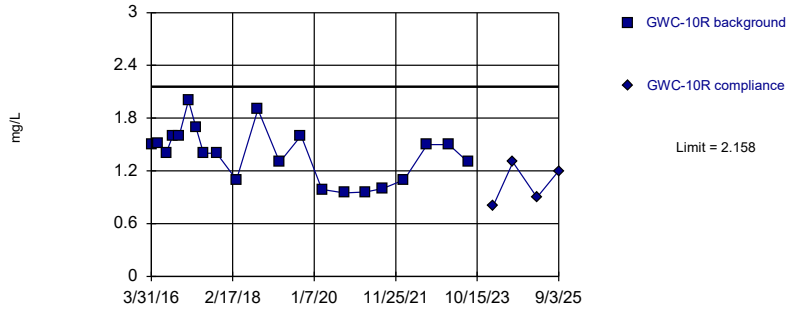
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.396, Std. Dev.=0.2988, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9474, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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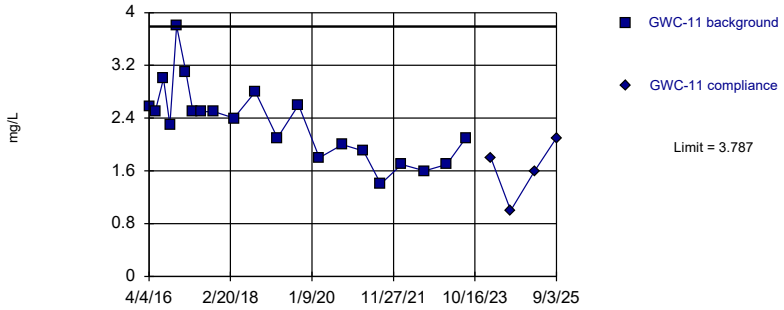
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.327, Std. Dev.=0.5722, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9593, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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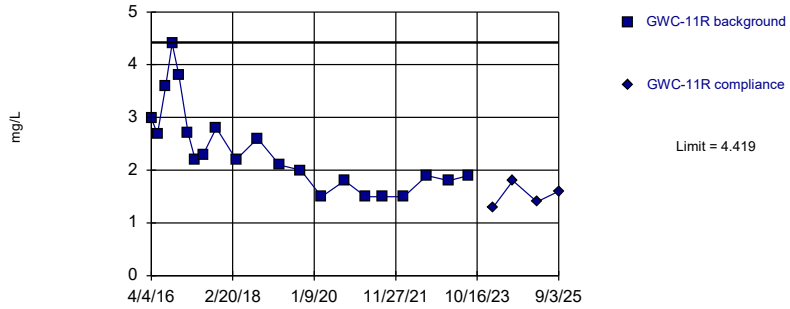
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.37, Std. Dev.=0.803, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.894, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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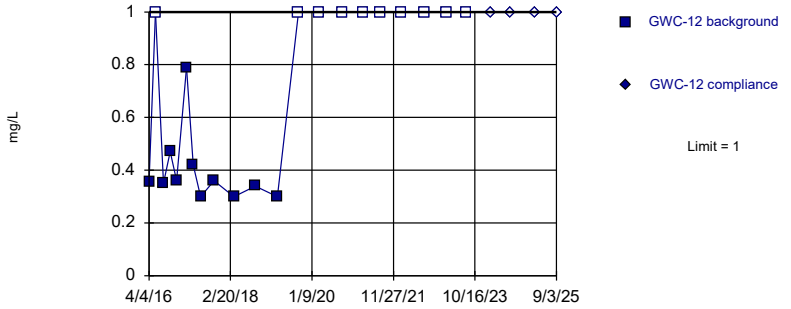
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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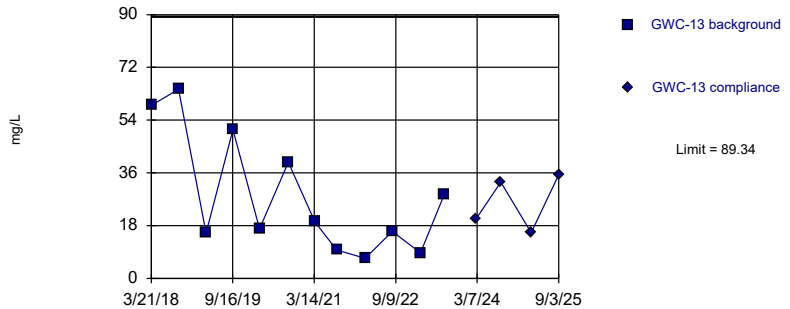
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=27.98, Std. Dev.=20.45, n=12. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8623, critical = 0.859. Kappa = 3 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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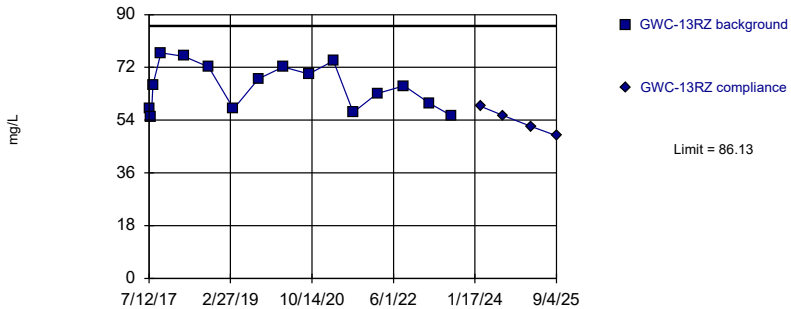
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=65.43, Std. Dev.=7.612, n=16. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9245, critical = 0.887. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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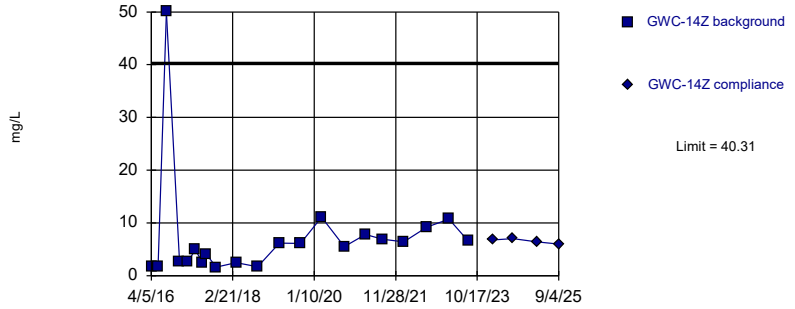
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.563, Std. Dev.=0.8363, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9124, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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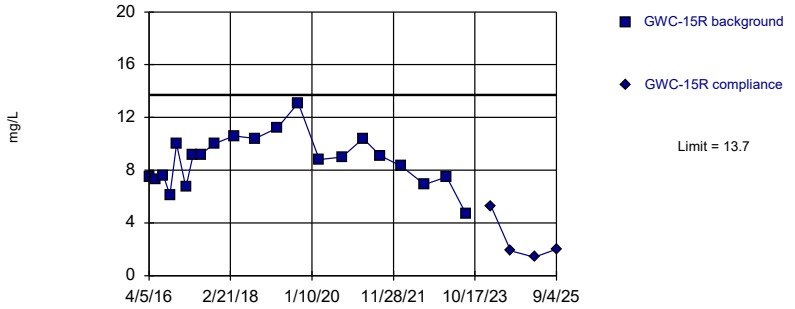
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.74, Std. Dev.=1.943, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9858, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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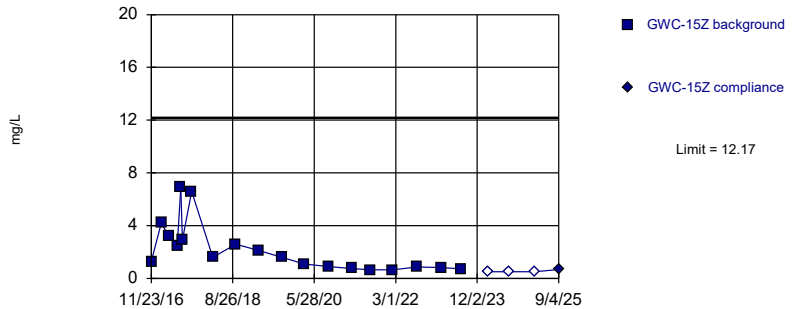
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.4985, Std. Dev.=0.7664, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9242, critical = 0.901. Kappa = 2.61 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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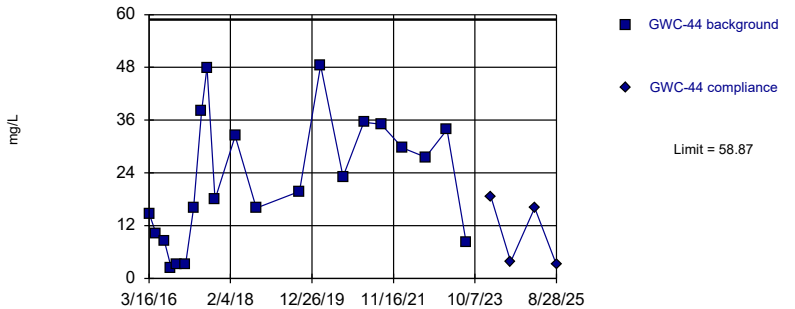
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=22.48, Std. Dev.=14.26, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9476, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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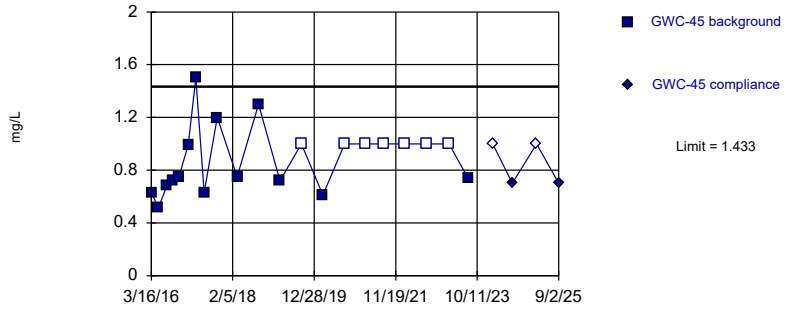
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7764, Std. Dev.=0.2572, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9143, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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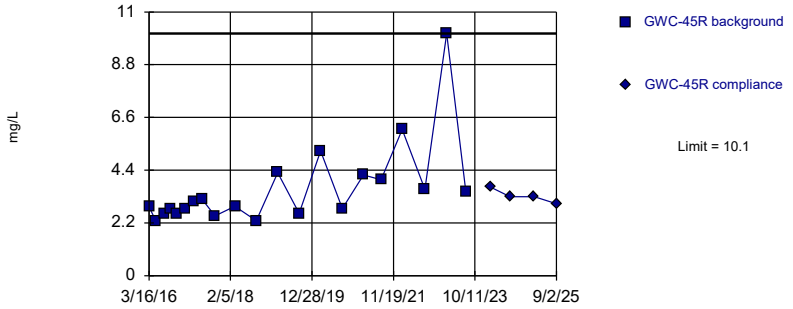
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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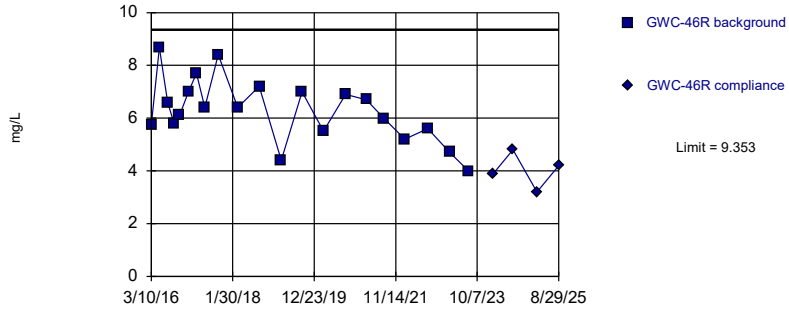
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.287, Std. Dev.=1.202, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9847, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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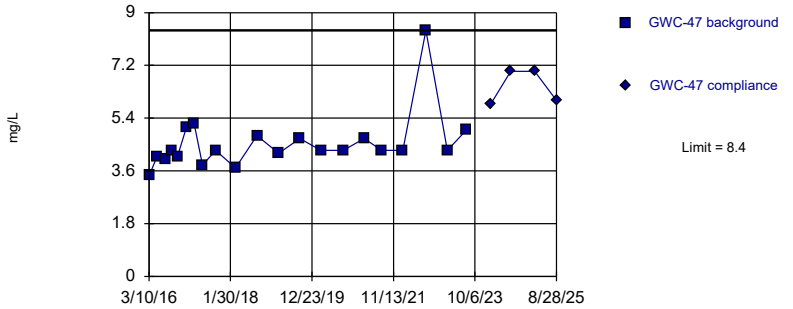
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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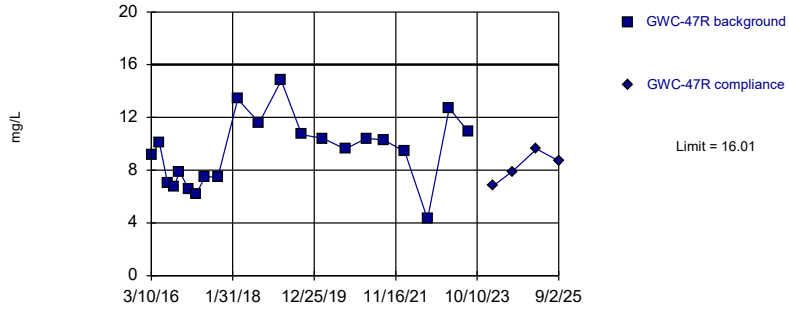
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=9.387, Std. Dev.=2.597, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9811, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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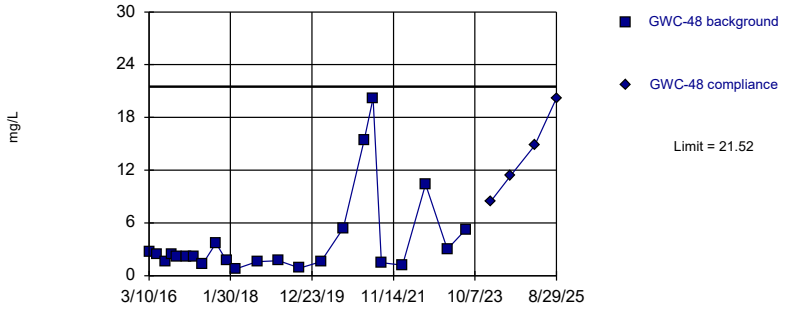
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.943, Std. Dev.=0.8477, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8954, critical = 0.881. Kappa = 2.508 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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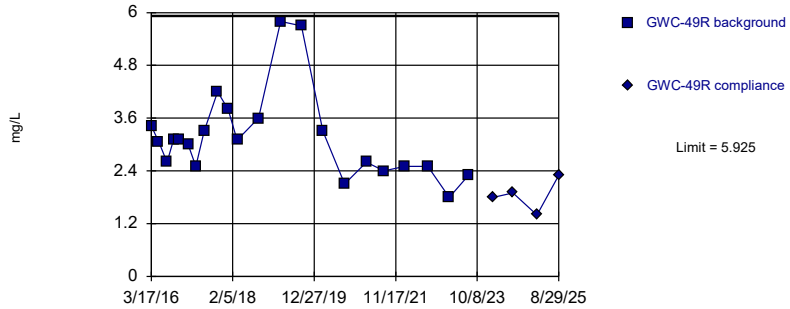
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.762, Std. Dev.=0.2657, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9042, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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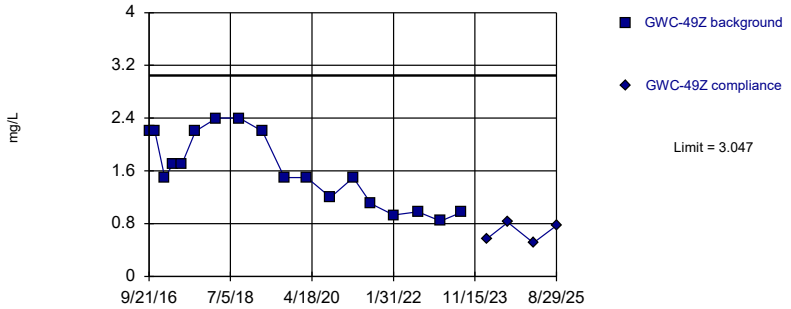
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.612, Std. Dev.=0.5421, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.902, critical = 0.897. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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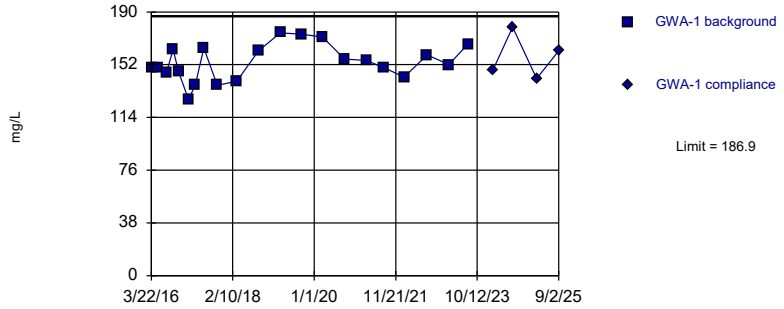
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=153.6, Std. Dev.=13.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.979, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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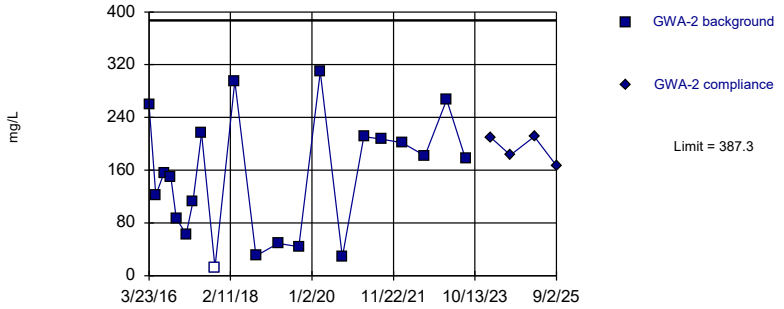
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=151.4, Std. Dev.=92.48, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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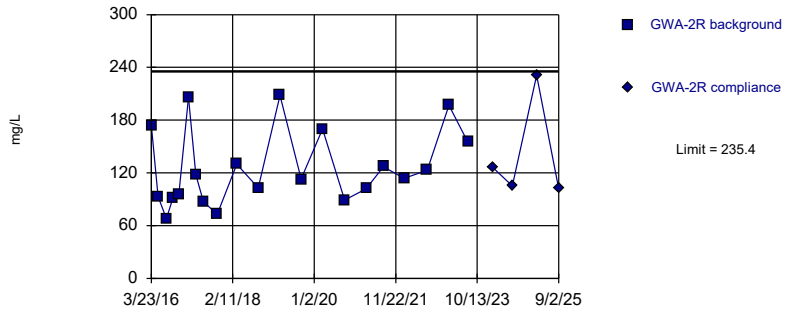
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=125.6, Std. Dev.=43.03, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9048, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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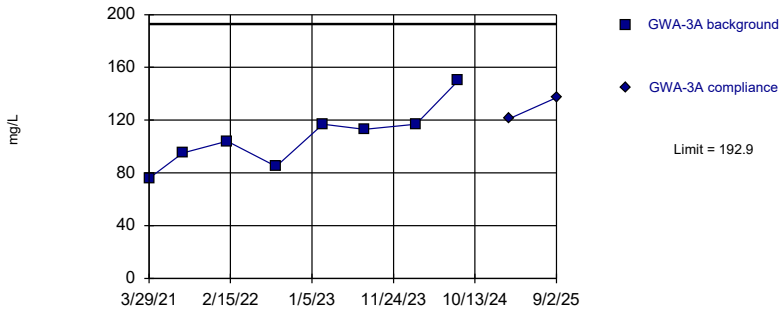
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=107.1, Std. Dev.=22.94, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9532, critical = 0.851. Kappa = 3.741 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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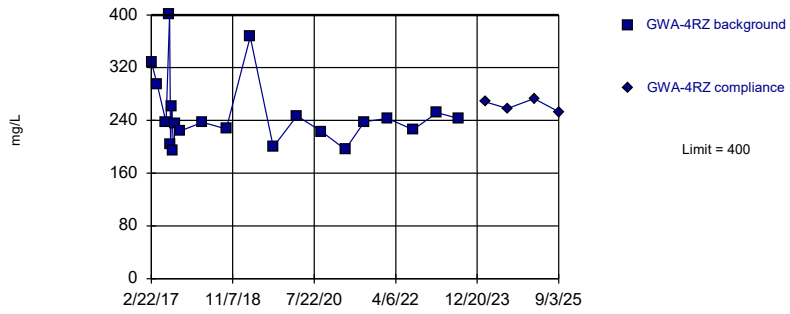
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: TDS Analysis Run 12/10/2025 7:35 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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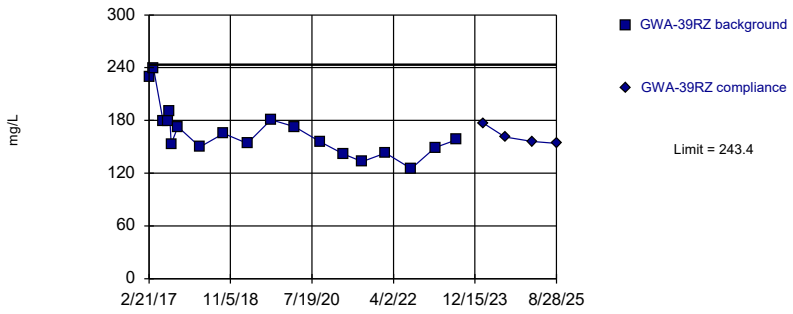
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=166.9, Std. Dev.=29.29, n=19. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9021, critical = 0.901. Kappa = 2.61 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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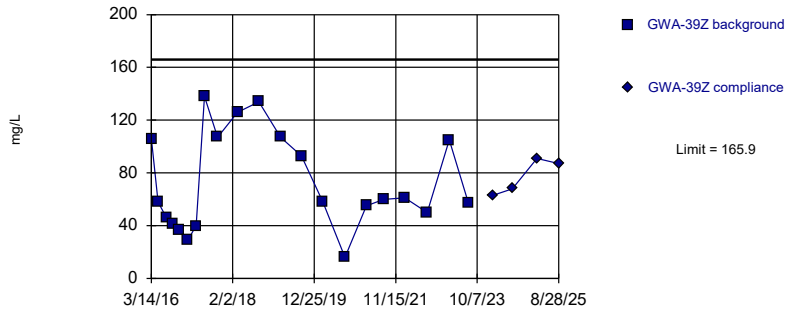
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=72.57, Std. Dev.=36.59, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9138, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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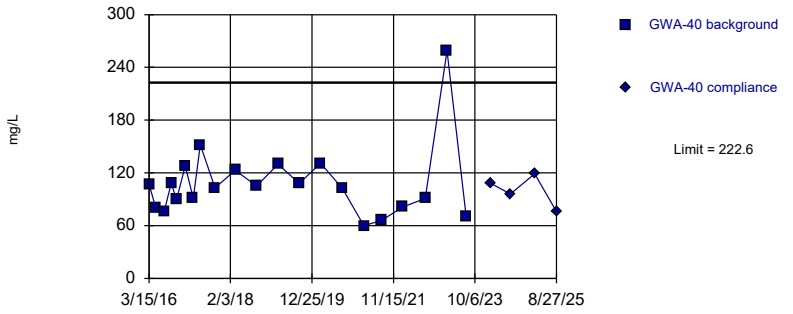
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=4.697, Std. Dev.=0.5343, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8953, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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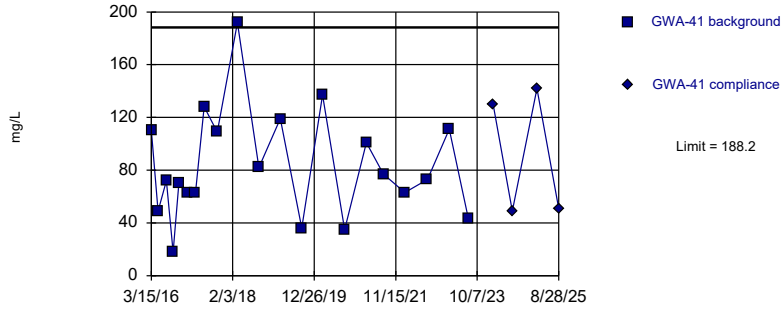
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=83.38, Std. Dev.=41.08, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9524, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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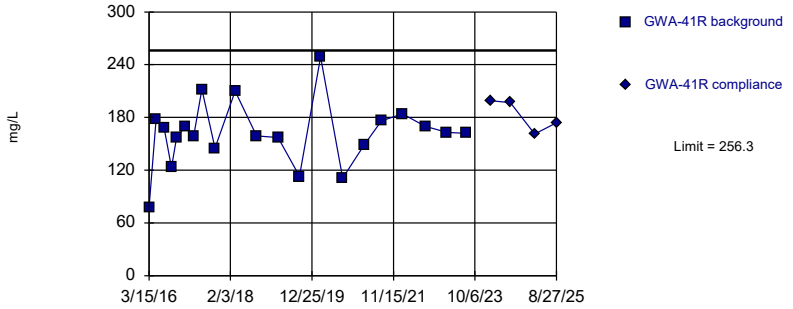
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=161.5, Std. Dev.=37.15, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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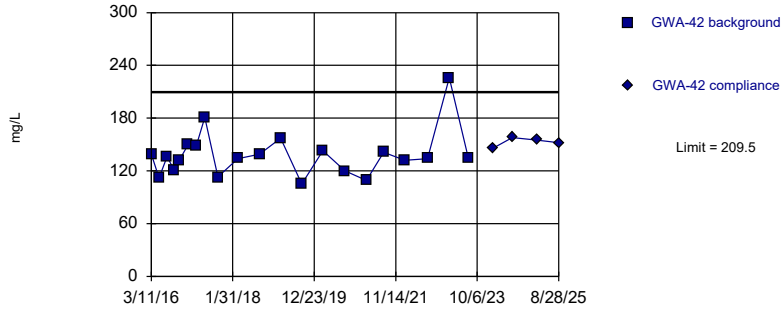
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=5.155, Std. Dev.=0.3076, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8828, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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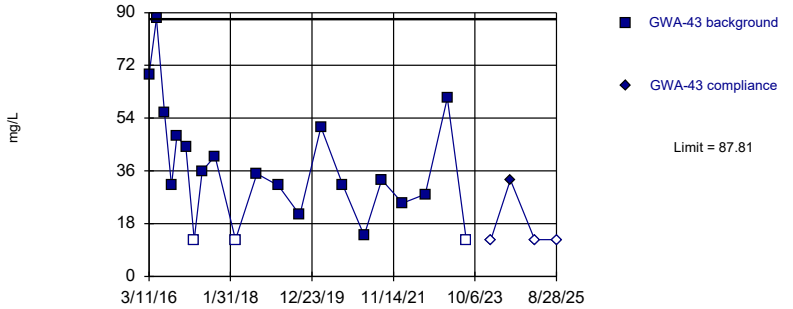
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=37.16, Std. Dev.=19.85, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9338, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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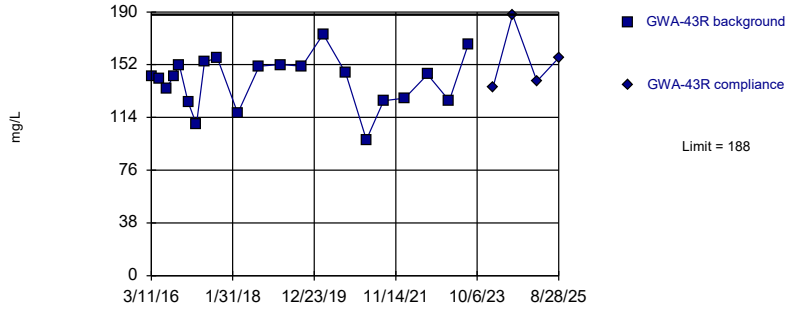
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=140.1, Std. Dev.=18.76, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.965, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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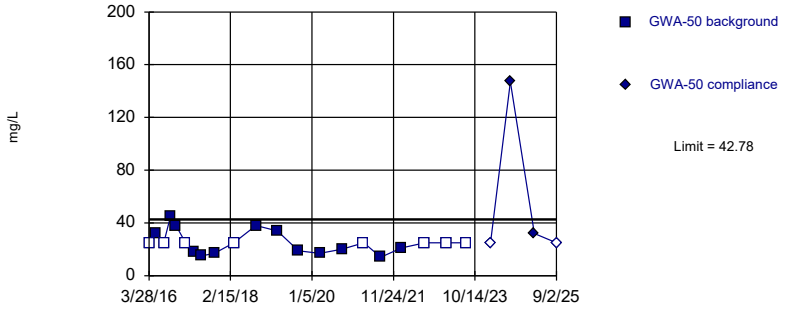
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=21.19, Std. Dev.=8.46, n=21, 38.1% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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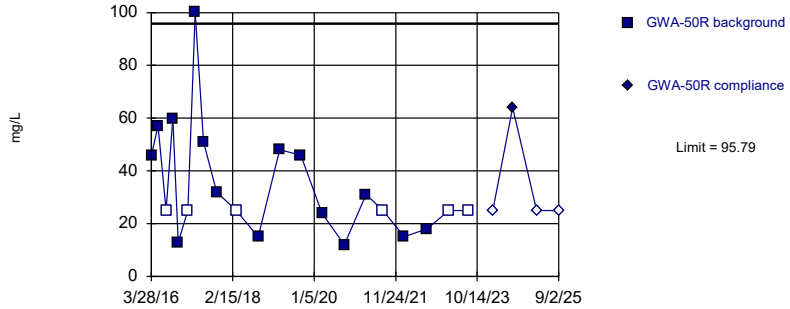
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.18, Std. Dev.=1.805, n=21, 28.57% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9129, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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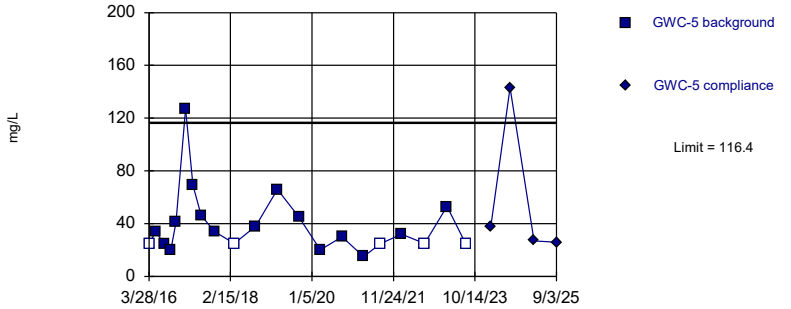
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=3.143, Std. Dev.=0.682, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8881, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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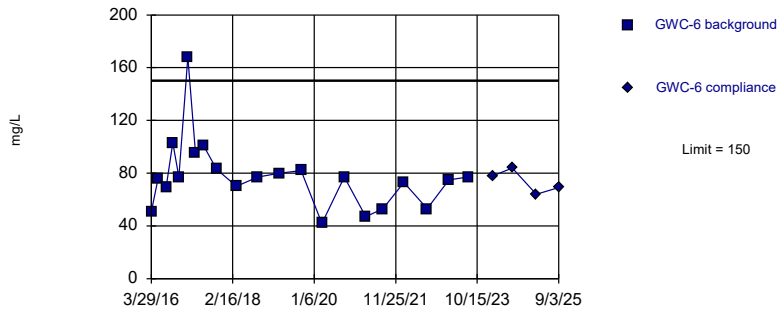
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=8.702, Std. Dev.=1.39, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8834, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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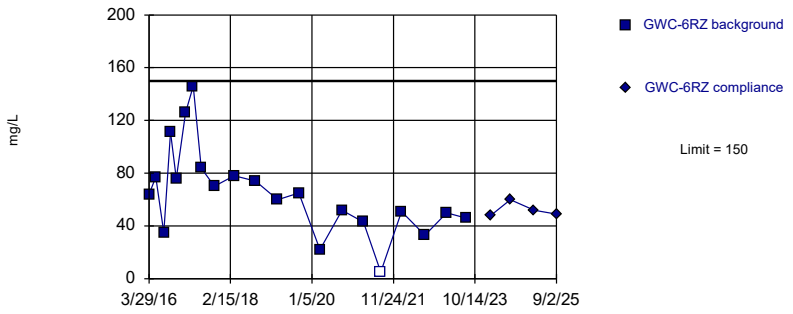
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=65.14, Std. Dev.=33.27, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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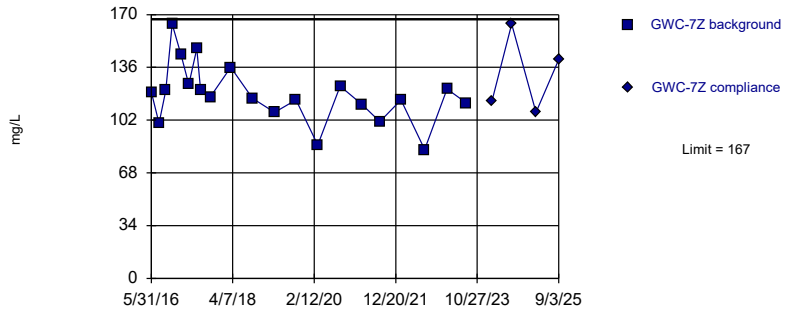
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=118.6, Std. Dev.=18.97, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9525, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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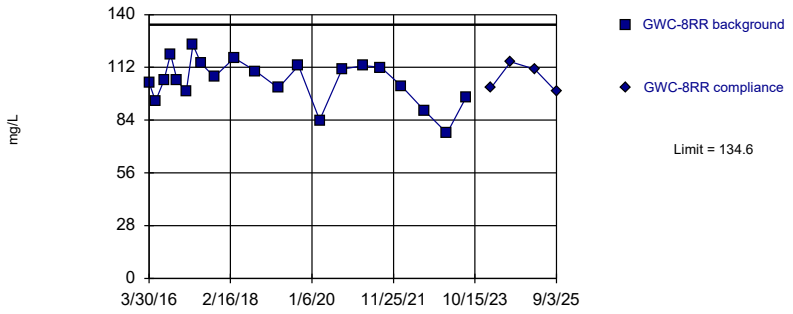
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=104.6, Std. Dev.=11.76, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9641, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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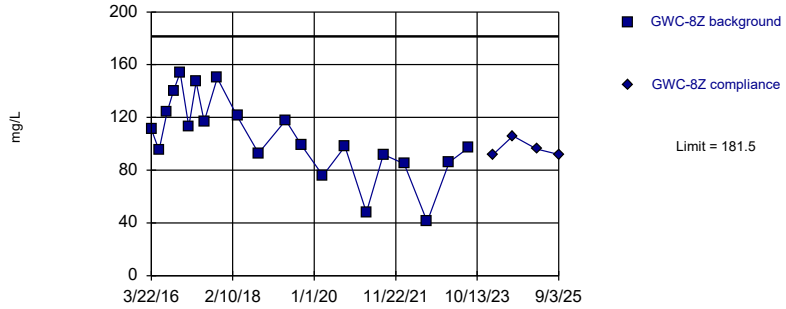
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=105, Std. Dev.=29.96, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9595, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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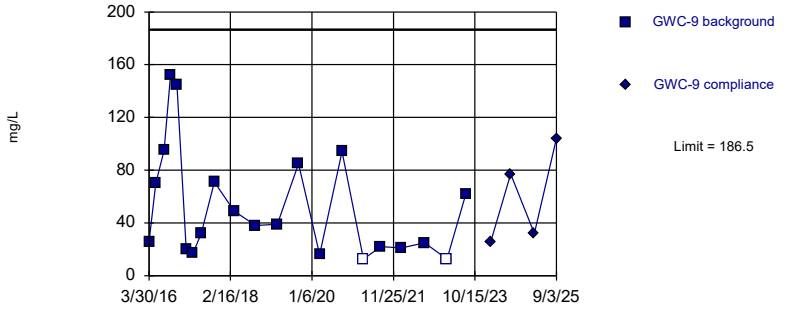
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=6.753, Std. Dev.=2.706, n=21, 9.524% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9131, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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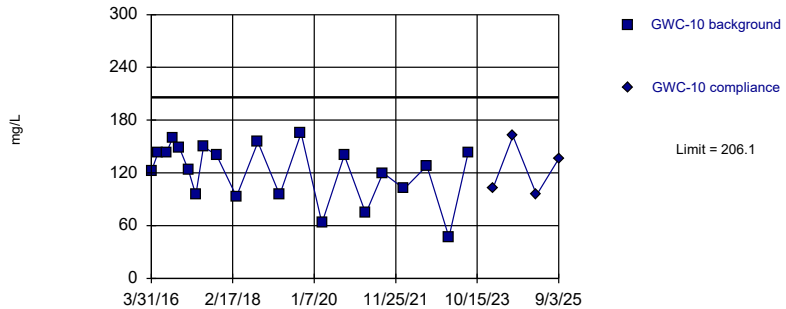
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=121.4, Std. Dev.=33.17, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9221, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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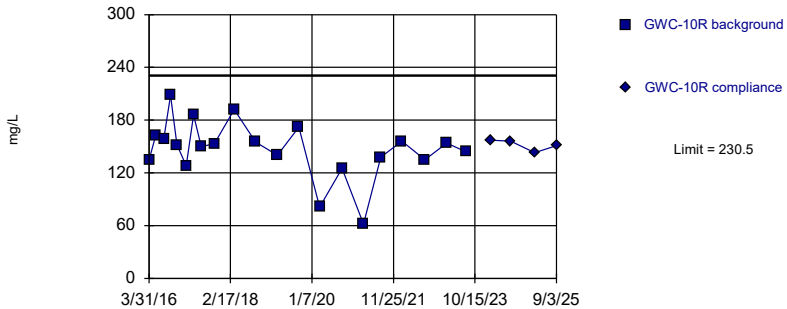
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=147, Std. Dev.=32.72, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.918, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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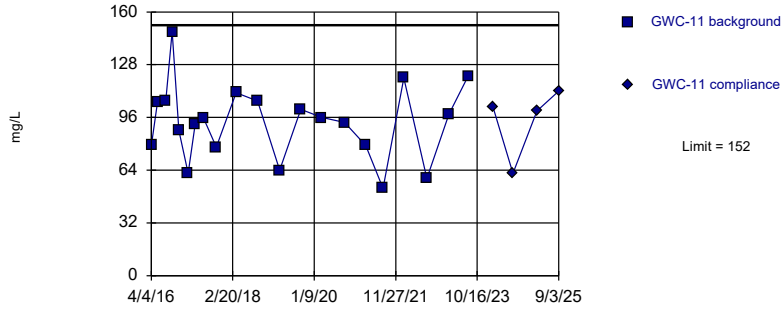
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=93.1, Std. Dev.=23.08, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9707, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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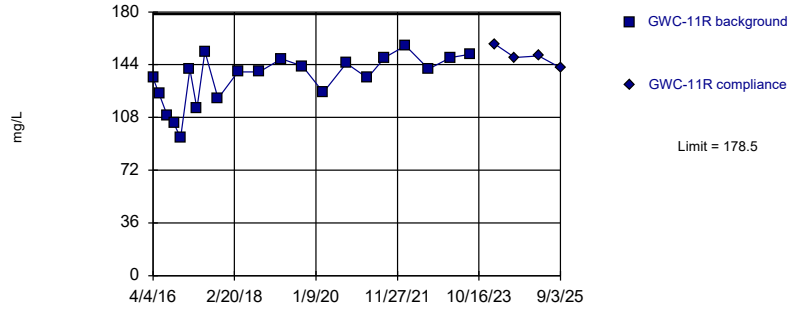
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=134.1, Std. Dev.=17.4, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9176, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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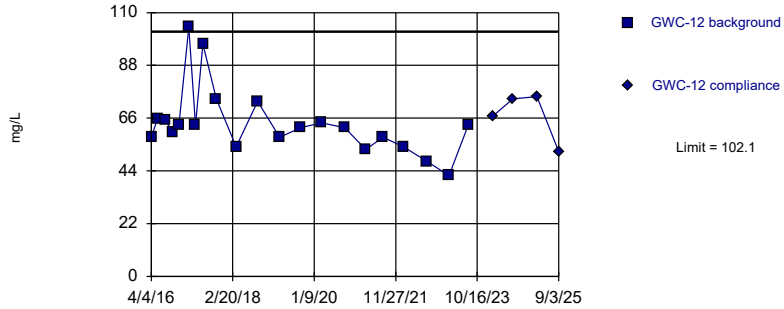
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=7.949, Std. Dev.=0.844, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8732, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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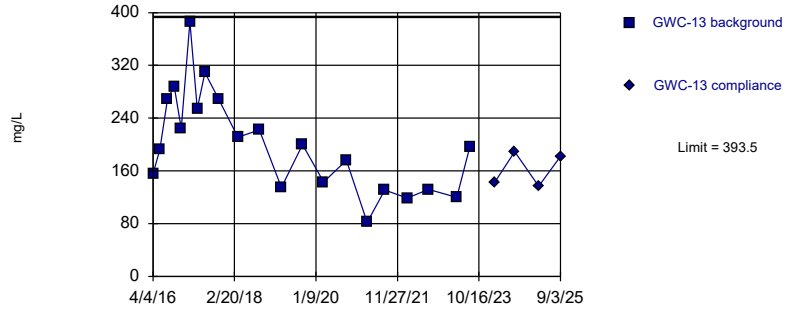
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=200.7, Std. Dev.=75.55, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9589, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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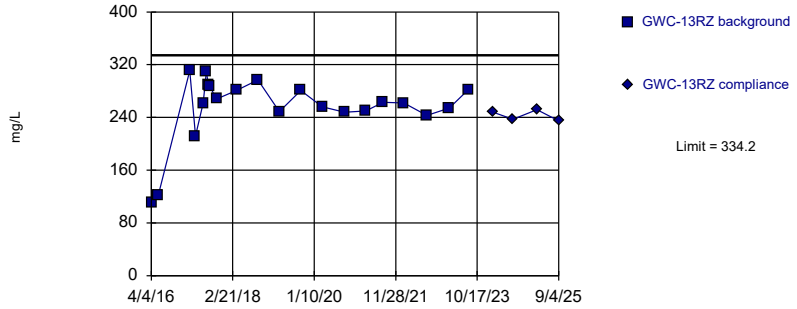
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=1.8e7, Std. Dev.=7518546, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9308, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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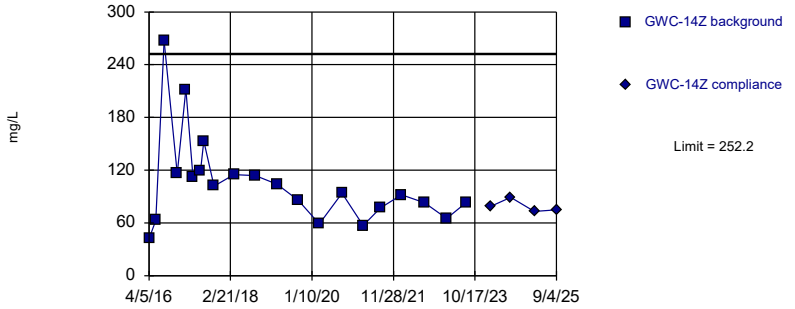
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=10.03, Std. Dev.=2.293, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9052, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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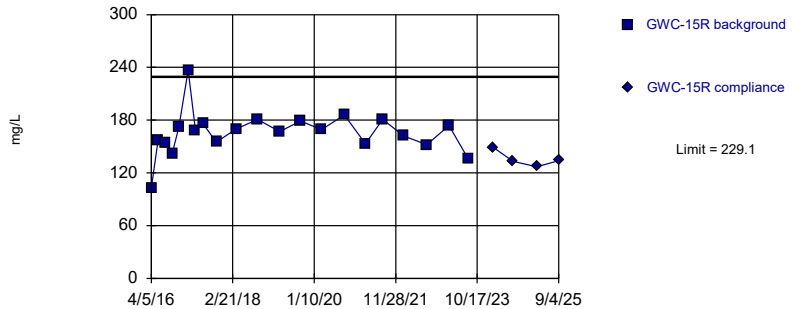
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=165.4, Std. Dev.=24.96, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8968, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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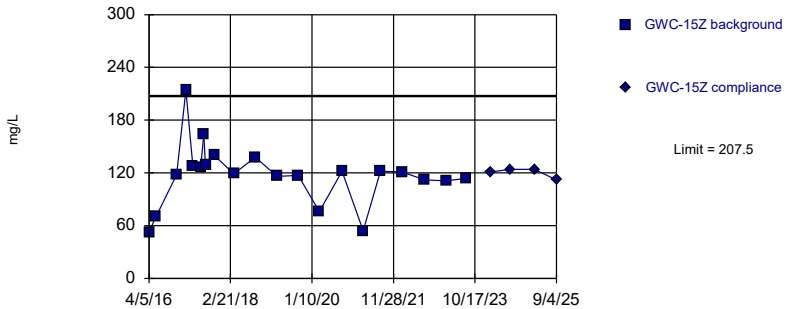
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=117.3, Std. Dev.=35.36, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8798, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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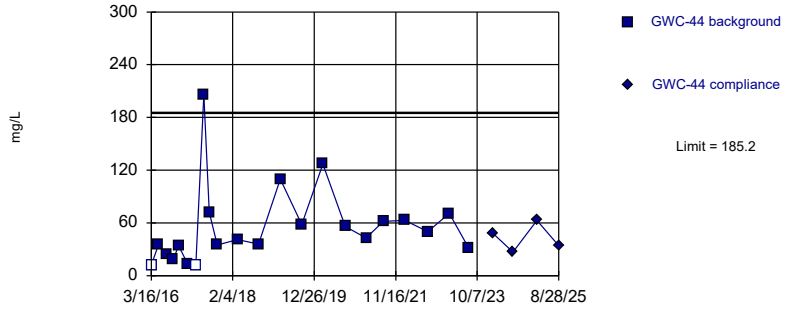
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=6.964, Std. Dev.=2.627, n=22, 9.091% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.917, critical = 0.878. Kappa = 2.53 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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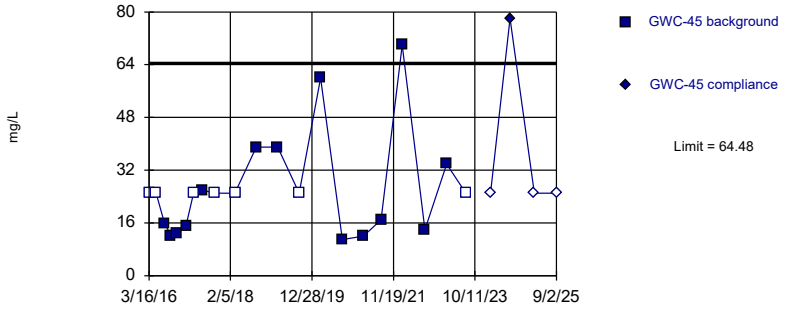
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=4.399, Std. Dev.=1.423, n=21, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8834, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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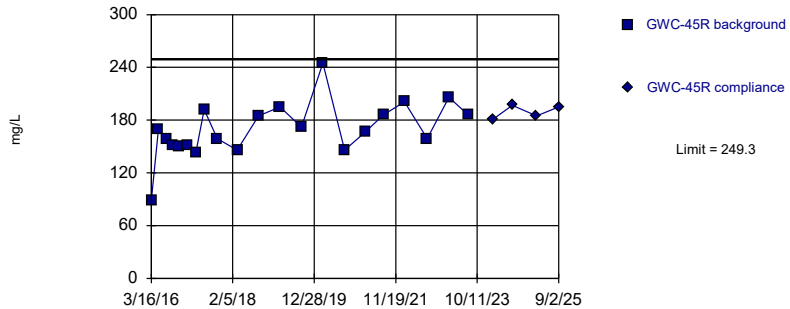
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=169.5, Std. Dev.=31.3, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9423, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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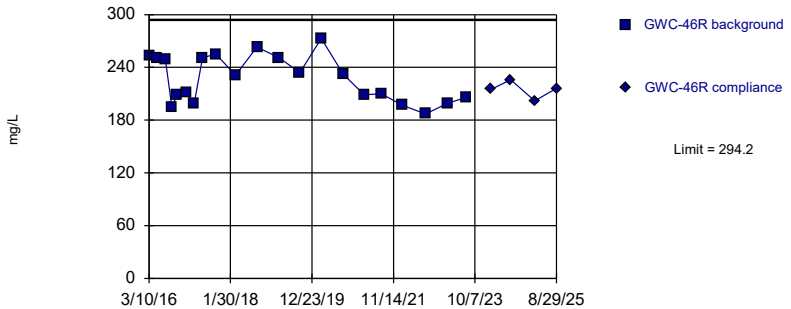
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=226.9, Std. Dev.=26.36, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9175, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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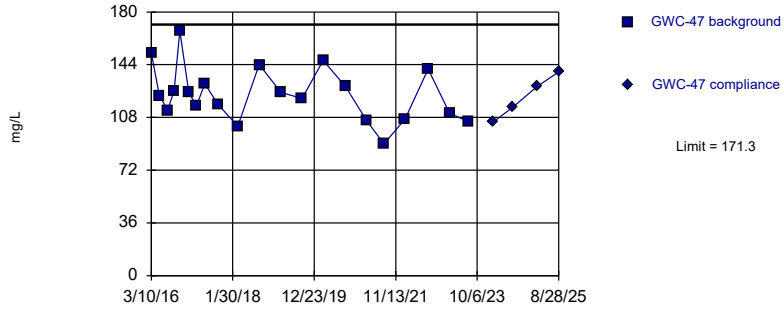
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=123.7, Std. Dev.=18.65, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9746, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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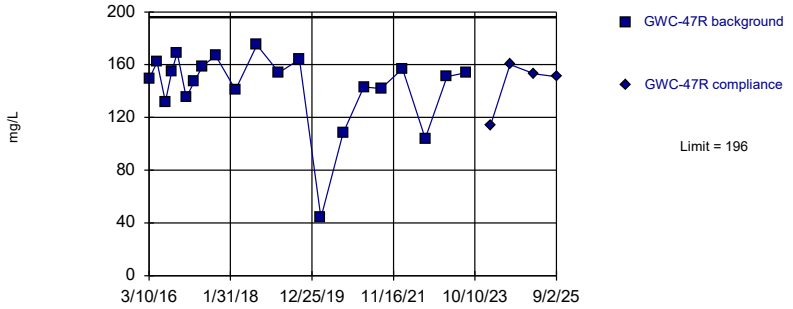
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=21370, Std. Dev.=6687, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8916, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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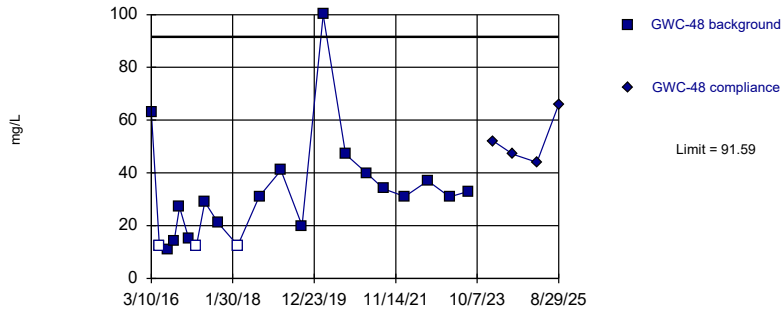
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=5.383, Std. Dev.=1.641, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.908, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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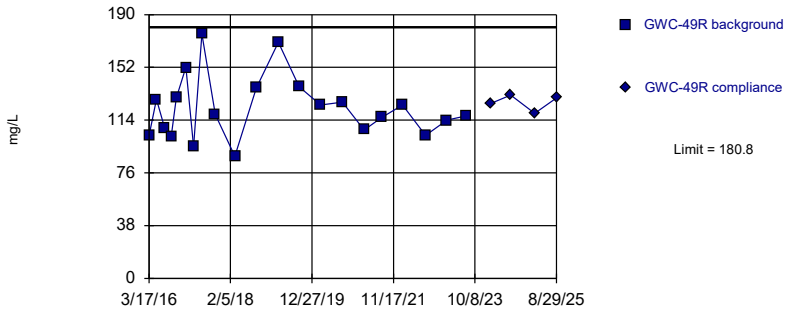
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=122.9, Std. Dev.=22.71, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9352, critical = 0.873. Kappa = 2.552 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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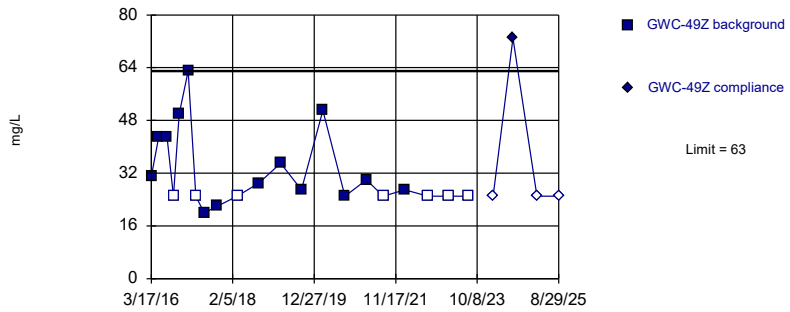
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: TDS Analysis Run 12/10/2025 7:36 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
3/22/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	0.0155 (J)	
9/23/2016	0.0065 (J)	
11/9/2016	0.0149 (J)	
1/30/2017	<0.04	
3/30/2017	0.0065 (J)	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	0.0084 (J)	
3/20/2019	0.0042 (J)	
9/12/2019	<0.04	
3/11/2020	<0.04	
9/15/2020	0.01 (J)	
3/16/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/27/2023	0.015 (J)	
2/22/2024		<0.04
8/7/2024		<0.04
2/27/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
3/23/2016	<0.04	
5/20/2016	<0.04	
7/29/2016	0.0103 (J)	
9/23/2016	0.0073 (J)	
11/9/2016	0.0106 (J)	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/19/2018	0.013 (J)	
9/14/2018	<0.04	
3/20/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.0068 (J)	
9/15/2020	0.0053 (J)	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/27/2023	<0.04	
2/22/2024		<0.04
8/7/2024		<0.04
2/27/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
3/23/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	0.0061 (J)	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	0.0077 (J)	
9/14/2018	<0.04	
3/19/2019	0.014 (J)	
9/13/2019	0.012 (J)	
3/11/2020	0.017 (J)	
9/15/2020	0.0074 (J)	
3/16/2021	0.0061 (J)	
8/9/2021	0.012 (J)	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	0.017 (J)	
7/27/2023	0.015 (J)	
2/26/2024		0.018 (J)
8/6/2024		<0.04
2/27/2025		0.021 (J)
9/2/2025		0.0085 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
3/23/2016	<0.04	
5/23/2016	<0.04	
7/29/2016	0.0053 (J)	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/4/2017	<0.04	
3/19/2018	0.0057 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0071 (J)	
3/29/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/17/2023	<0.04	
8/1/2023	<0.04	
2/22/2024		<0.04
8/8/2024		<0.04
2/26/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.022 (J)	
4/7/2017	0.0082 (J)	
6/14/2017	0.008 (J)	
7/12/2017	0.0082 (J)	
7/20/2017	0.0091 (J)	
7/28/2017	<0.04	
8/9/2017	0.0071 (J)	
8/24/2017	0.0062 (J)	
10/3/2017	0.006 (J)	
3/21/2018	0.0062 (J)	
9/18/2018	0.0096 (J)	
3/21/2019	0.0066 (J)	
9/13/2019	0.012 (J)	
3/12/2020	0.014 (J)	
9/17/2020	0.015 (J)	
3/16/2021	0.0092 (J)	
8/10/2021	0.01 (J)	
2/3/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/28/2023	<0.04	
2/27/2024		<0.04
8/8/2024		<0.04
2/28/2025		0.0067 (J)
9/3/2025		0.0065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0218 (J)	
3/27/2017	0.0262 (J)	
6/8/2017	0.0067 (J)	
7/17/2017	0.0165 (J)	
7/27/2017	0.0138 (J)	
8/9/2017	0.0069 (J)	
9/29/2017	0.0066 (J)	
3/16/2018	0.0067 (J)	
9/14/2018	0.0059 (J)	
3/14/2019	0.0059 (J)	
9/11/2019	0.0081 (J)	
3/9/2020	0.0065 (J)	
9/16/2020	0.015 (J)	
3/16/2021	<0.04	
8/6/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/14/2023	<0.04	
7/25/2023	<0.04	
2/19/2024		<0.04
8/1/2024		<0.04
2/26/2025		<0.04
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.04	
5/11/2016	<0.04	
7/19/2016	0.0168 (J)	
9/15/2016	0.0067 (J)	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	0.0154 (J)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/15/2019	0.005 (J)	
9/9/2019	<0.04	
3/9/2020	<0.04	
9/10/2020	<0.04	
3/12/2021	0.011 (J)	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/10/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	0.012 (J)	
2/19/2024		<0.04
8/1/2024		<0.04
2/25/2025		<0.04
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	<0.04	
5/11/2016	<0.04	
7/21/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	0.0125 (J)	
1/17/2017	<0.04	
3/24/2017	<0.04	
5/24/2017	<0.04	
9/26/2017	0.0075 (J)	
3/14/2018	0.0093 (J)	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/9/2019	<0.04	
3/9/2020	0.0074 (J)	
9/11/2020	<0.04	
3/10/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/12/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	0.0091 (J)	
2/19/2024		<0.04
8/1/2024		<0.04
2/25/2025		<0.04
8/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	<0.04	
5/12/2016	<0.04	
7/20/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04	
1/18/2017	<0.04	
3/24/2017	0.0154 (J)	
6/6/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	0.011 (J)	
9/12/2018	<0.04	
3/14/2019	0.007 (J)	
9/10/2019	<0.04	
3/6/2020	0.013 (J)	
9/10/2020	<0.04	
3/11/2021	0.0075 (J)	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/11/2022	<0.04	
2/13/2023	<0.04	
7/25/2023	0.012 (J)	
2/19/2024		<0.04
8/1/2024		<0.04
2/25/2025		0.0094 (J)
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	<0.04	
5/13/2016	<0.04	
7/21/2016	0.01 (J)	
9/21/2016	0.0084 (J)	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0173 (J)	
6/6/2017	0.0126 (J)	
9/25/2017	0.0141 (J)	
3/14/2018	0.014 (J)	
9/12/2018	0.013 (J)	
3/14/2019	0.015 (J)	
9/10/2019	0.015 (J)	
3/9/2020	0.021 (J)	
9/10/2020	0.016 (J)	
3/10/2021	0.0098 (J)	
8/4/2021	0.01 (J)	
1/31/2022	0.016 (J)	
8/11/2022	<0.04	
2/13/2023	0.017 (J)	
7/25/2023	0.011 (J)	
2/19/2024		0.012 (J)
8/1/2024		<0.04
2/25/2025		0.017 (J)
8/27/2025		0.0095 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	<0.04	
5/16/2016	<0.04	
7/22/2016	0.0076 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0101 (J)	
6/7/2017	0.012 (J)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/14/2018	<0.04	
3/14/2019	<0.04	
9/10/2019	<0.04	
3/6/2020	0.0068 (J)	
9/10/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/10/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	<0.04	
2/20/2024		0.031 (J)
8/1/2024		<0.04
2/25/2025		<0.04
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	0.0072 (J)	
9/16/2016	<0.04	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/6/2017	0.0339 (J)	
9/22/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/11/2019	0.0059 (J)	
3/9/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
1/31/2022	<0.04	
8/11/2022	<0.04	
2/14/2023	<0.04	
7/25/2023	<0.04	
2/20/2024		0.02 (J)
8/2/2024		<0.04
2/25/2025		<0.04
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	0.0196 (J)	
9/16/2016	0.0246 (J)	
11/2/2016	0.0279 (J)	
1/18/2017	0.0336 (J)	
3/28/2017	0.0313 (J)	
6/6/2017	0.0257 (J)	
9/22/2017	0.0294 (J)	
3/15/2018	0.018 (J)	
9/12/2018	0.018 (J)	
3/13/2019	0.012 (J)	
9/11/2019	0.021 (J)	
3/9/2020	0.017 (J)	
9/14/2020	0.018 (J)	
3/11/2021	0.017 (J)	
8/5/2021	0.0098 (J)	
1/31/2022	0.011 (J)	
8/10/2022	0.01 (J)	
2/13/2023	<0.04	
7/25/2023	0.012 (J)	
2/20/2024		<0.04
8/2/2024		0.015 (J)
2/25/2025		0.011 (J)
8/28/2025		0.0099 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
3/28/2016	<0.04	
5/23/2016	<0.04	
8/1/2016	0.0075 (J)	
9/26/2016	<0.04	
11/10/2016	0.0071 (J)	
1/30/2017	<0.04	
4/7/2017	0.008 (J)	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	<0.04	
3/19/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0063 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/28/2023	<0.04	
2/22/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	0.0056 (J)	
9/26/2016	<0.04	
11/11/2016	0.0193 (J)	
1/30/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/18/2018	<0.04	
3/19/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.007 (J)	
9/15/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/16/2023	<0.04	
7/28/2023	<0.04	
2/22/2024		<0.04
8/8/2024		<0.04
2/28/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	0.0171 (J)	
9/27/2016	<0.04	
11/11/2016	0.0083 (J)	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	0.0041 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/16/2019	0.0051 (J)	
3/16/2020	<0.04	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/20/2023	<0.04	
7/28/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/18/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	<0.04	
9/17/2018	<0.04	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0061 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/31/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/14/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0073 (J)	
9/17/2018	0.0046 (J)	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0052 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/28/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.04	
8/2/2016	0.0093 (J)	
9/27/2016	0.0073 (J)	
11/21/2016	0.008 (J)	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
7/14/2017	0.007 (J)	
10/3/2017	<0.04	
3/20/2018	0.0064 (J)	
9/18/2018	0.0045 (J)	
3/21/2019	<0.04	
9/13/2019	0.0065 (J)	
3/12/2020	0.0057 (J)	
9/16/2020	0.0052 (J)	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	0.011 (J)	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/26/2024		<0.04
8/8/2024		<0.04
2/27/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
3/30/2016	<0.04	
5/24/2016	<0.04	
8/2/2016	0.0052 (J)	
9/27/2016	<0.04	
11/22/2016	0.0115 (J)	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/27/2019	0.0078 (J)	
9/16/2019	<0.04	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/21/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
3/4/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
3/22/2016	<0.04	
5/25/2016	<0.04	
8/2/2016	0.0052 (J)	
9/26/2016	<0.04	
11/21/2016	<0.04	
2/3/2017	<0.04	
4/7/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	<0.04	
9/18/2018	<0.04	
5/6/2019	0.0065 (J)	
9/16/2019	<0.04	
3/16/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	0.012 (J)	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/26/2024		<0.04
8/12/2024		<0.04
2/28/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
3/30/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/21/2016	<0.04	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0096 (J)	
9/18/2018	<0.04	
3/21/2019	0.006 (J)	
9/16/2019	<0.04	
3/12/2020	0.0058 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/21/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
2/28/2025		0.0069 (J)
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
3/31/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/20/2018	0.004 (J)	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/4/2022	<0.04	
8/17/2022	<0.04	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
2/28/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
3/31/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	0.0096 (J)	
9/28/2016	0.0169 (J)	
11/22/2016	0.0067 (J)	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.005 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/20/2023	<0.04	
7/31/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
3/3/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
4/4/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	0.006 (J)	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/8/2017	0.0085 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/20/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/4/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
4/4/2016	<0.04	
5/26/2016	<0.04	
8/4/2016	0.0051 (J)	
9/28/2016	<0.04	
11/22/2016	0.0072 (J)	
2/8/2017	0.0069 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	0.0065 (J)	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.0058 (J)	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/20/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/12/2024		<0.04
3/3/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
4/4/2016	<0.04	
5/27/2016	<0.04	
8/3/2016	<0.04	
9/30/2016	<0.04	
11/22/2016	<0.04	
2/13/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/2/2022	<0.04	
8/18/2022	<0.04	
2/21/2023	<0.04	
8/1/2023	<0.04	
2/27/2024		<0.04
8/12/2024		<0.04
3/4/2025		<0.04
9/3/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
4/4/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	0.0097 (J)	
9/29/2016	0.0192 (J)	
11/28/2016	0.0124 (J)	
2/9/2017	0.0157 (J)	
4/12/2017	0.0183 (J)	
6/16/2017	0.0269 (J)	
10/9/2017	0.0383 (J)	
3/21/2018	0.021 (J)	
9/19/2018	0.026 (J)	
3/23/2019	0.012 (J)	
9/18/2019	0.017 (J)	
3/13/2020	0.014 (J)	
9/22/2020	0.0087 (J)	
3/18/2021	0.0091 (J)	
8/11/2021	<0.04	
2/17/2022	0.015 (J)	
8/18/2022	<0.04	
2/22/2023	<0.04	
8/1/2023	0.012 (J)	
2/27/2024		<0.04
8/12/2024		0.024 (J)
3/3/2025		0.012 (J)
9/3/2025		0.02 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
4/4/2016	<0.04	
6/1/2016	<0.04	
2/22/2017	0.02 (J)	
4/11/2017	<0.04	
6/16/2017	0.0163 (J)	
7/12/2017	0.0117 (J)	
7/28/2017	0.0071 (J)	
8/10/2017	0.0093 (J)	
10/6/2017	0.0148 (J)	
3/23/2018	0.017 (J)	
9/20/2018	0.016 (J)	
3/22/2019	0.013 (J)	
9/19/2019	0.014 (J)	
3/17/2020	0.017 (J)	
9/22/2020	0.01 (J)	
3/19/2021	0.014 (J)	
8/12/2021	0.014 (J)	
2/4/2022	0.017 (J)	
8/19/2022	0.015 (J)	
2/22/2023	0.013 (J)	
8/2/2023	0.012 (J)	
2/28/2024		0.015 (J)
8/13/2024		<0.04
3/4/2025		0.017 (J)
9/4/2025		0.016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
4/5/2016	<0.04	
6/1/2016	<0.04	
8/9/2016	0.0996 (JO)	
11/28/2016	0.0072 (J)	
2/9/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
7/12/2017	<0.04	
10/5/2017	0.0068 (J)	
3/22/2018	<0.04	
9/19/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0081 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/18/2022	<0.04	
2/22/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/3/2025		<0.04
9/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
4/5/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0106 (J)	
11/23/2016	0.0099 (J)	
2/10/2017	<0.04	
4/12/2017	0.009 (J)	
6/15/2017	<0.04	
10/6/2017	<0.04	
3/23/2018	0.0053 (J)	
9/19/2018	0.0049 (J)	
3/25/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0064 (J)	
9/21/2020	0.0075 (J)	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022	<0.04	
8/19/2022	<0.04	
2/22/2023	<0.04	
8/2/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/3/2025		<0.04
9/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
4/5/2016	<0.04	
5/31/2016	<0.04	
11/23/2016	0.0076 (J)	
2/10/2017	<0.04	
4/11/2017	<0.04	
6/15/2017	<0.04	
7/12/2017	<0.04	
7/26/2017	<0.04	
10/6/2017	0.0071 (J)	
3/23/2018	0.0092 (J)	
9/19/2018	0.0046 (J)	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0054 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/7/2022	<0.04	
8/19/2022	<0.04	
2/22/2023	<0.04	
8/1/2023	<0.04	
2/28/2024		<0.04
8/13/2024		<0.04
3/3/2025		<0.04
9/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	<0.04	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/19/2017	<0.04	
3/28/2017	0.0113 (J)	
6/5/2017	0.0157 (J)	
9/26/2017	0.0084 (J)	
3/15/2018	0.014 (J)	
9/12/2018	0.0051 (J)	
3/14/2019	0.018 (J)	
9/11/2019	0.0088 (J)	
3/10/2020	0.019 (J)	
9/15/2020	0.0089 (J)	
3/11/2021	0.016 (J)	
8/4/2021	0.016 (J)	
1/31/2022	0.015 (J)	
8/15/2022	0.011 (J)	
2/14/2023	0.014 (J)	
7/26/2023	<0.04	
2/20/2024		<0.04
8/6/2024		<0.04
2/26/2025		0.0098 (J)
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	<0.04	
9/19/2016	<0.04	
11/4/2016	<0.04	
1/23/2017	0.0086 (J)	
3/29/2017	<0.04	
6/7/2017	0.0154 (J)	
9/27/2017	<0.04	
3/15/2018	0.0077 (J)	
9/13/2018	<0.04	
3/14/2019	<0.04	
9/11/2019	<0.04	
3/10/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
2/1/2022	0.019 (J)	
8/12/2022	<0.04	
2/15/2023	<0.04	
7/26/2023	<0.04	
2/20/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	0.0054 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/20/2017	<0.04	
3/29/2017	<0.04	
6/7/2017	0.0153 (J)	
9/27/2017	<0.04	
3/15/2018	0.0063 (J)	
9/13/2018	<0.04	
3/14/2019	0.006 (J)	
9/11/2019	<0.04	
3/10/2020	0.009 (J)	
9/11/2020	0.0056 (J)	
3/11/2021	0.006 (J)	
8/6/2021	<0.04	
2/1/2022	0.022 (J)	
8/12/2022	<0.04	
2/15/2023	0.012 (J)	
7/26/2023	0.0088 (J)	
2/20/2024		<0.04
8/5/2024		<0.04
2/26/2025		0.0069 (J)
9/2/2025		0.0071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	<0.04	
5/17/2016	<0.04	
7/26/2016	0.0047 (J)	
9/20/2016	0.0254 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	0.0259 (J)	
9/29/2017	<0.04	
3/15/2018	0.0042 (J)	
9/13/2018	<0.04	
3/18/2019	0.022 (J)	
9/11/2019	<0.04	
3/10/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
1/31/2022	<0.04	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/26/2023	<0.04	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04
8/29/2025		<0.04
9/24/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	0.0061 (J)	
9/20/2016	0.0133 (J)	
11/7/2016	0.0079 (J)	
1/23/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/12/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022	0.011 (J)	
8/15/2022	<0.04	
2/15/2023	<0.04	
7/27/2023	0.012 (J)	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04	
9/20/2016	0.0109 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/16/2018	<0.04	
9/13/2018	<0.04	
3/19/2019	<0.04	
9/11/2019	0.0054 (J)	
3/9/2020	0.0051 (J)	
9/15/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022	0.01 (J)	
8/15/2022	<0.04	
2/15/2023	<0.04	
7/27/2023	0.019 (J)	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	<0.04	
5/17/2016	<0.04	
7/27/2016	0.0058 (J)	
9/20/2016	0.0078 (J)	
11/4/2016	<0.04	
1/23/2017	<0.04	
3/28/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/11/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/15/2022	<0.04	
2/15/2023	<0.04	
7/26/2023	<0.04	
2/21/2024		<0.04
8/5/2024		<0.04
2/26/2025		<0.04
8/29/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	0.0108 (J)	
9/21/2016	0.0139 (J)	
11/4/2016	<0.04	
1/24/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/18/2019	0.0099 (J)	
9/11/2019	<0.04	
3/11/2020	<0.04	
9/11/2020	0.0057 (J)	
3/15/2021	0.01 (J)	
8/11/2021	<0.04	
2/1/2022	<0.04	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/27/2023	<0.04	
2/21/2024		<0.04
8/6/2024		<0.04
2/26/2025		<0.04
8/29/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.04	
5/18/2016	<0.04	
7/28/2016	0.007 (J)	
9/21/2016	0.0077 (J)	
11/7/2016	0.0138 (J)	
1/24/2017	<0.04	
3/30/2017	0.0077 (J)	
6/9/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	0.0052 (J)	
9/14/2018	<0.04	
3/19/2019	0.0043 (J)	
9/11/2019	<0.04	
3/9/2020	0.0055 (J)	
9/14/2020	<0.04	
3/15/2021	0.0066 (J)	
8/5/2021	<0.04	
2/1/2022	0.0087 (J)	
8/15/2022	<0.04	
2/14/2023	<0.04	
7/27/2023	<0.04	
2/21/2024		<0.04
8/6/2024		<0.04
2/26/2025		<0.04
8/29/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
3/22/2016	32.6	
5/19/2016	33.4	
7/29/2016	26	
9/23/2016	28.8	
11/9/2016	27.9	
1/30/2017	29.2	
3/30/2017	30	
6/9/2017	30.9	
10/2/2017	31.5	
3/16/2018	28.5	
9/17/2018	30.8	
3/20/2019	30.1	
9/12/2019	31.9	
3/11/2020	31.8	
9/15/2020	30.8	
3/16/2021	34.6	
8/9/2021	32	
2/1/2022	34.1	
8/16/2022	34	
2/16/2023	33.3	
7/27/2023	29.1	
2/22/2024		31.8
8/7/2024		31.6
2/27/2025		33.4
9/2/2025		35

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
3/23/2016	54.1	
5/20/2016	23.9	
7/29/2016	25.3	
9/23/2016	26.6	
11/9/2016	16.1	
1/31/2017	5.68	
3/30/2017	25.2	
6/12/2017	34.2	
10/2/2017	1.69	
3/19/2018	63	
9/14/2018	2.4	
3/20/2019	4.3	
9/12/2019	1.8	
3/11/2020	66.6	
9/15/2020	18.4	
3/17/2021	40.4	
8/9/2021	41	
2/1/2022	48	
8/16/2022	39.5	
2/16/2023	60.5	
7/27/2023	23.3	
2/22/2024		45.6
8/7/2024		32.3
2/27/2025		41.7
9/2/2025		35.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
3/23/2016	46.5	
5/19/2016	24.6	
7/29/2016	14.9	
9/22/2016	15	
11/10/2016	12.6	
1/31/2017	16.5	
4/3/2017	16.6	
6/9/2017	17.8	
10/2/2017	20.6	
3/16/2018	33	
9/14/2018	22.8 (J)	
3/19/2019	59.2	
9/13/2019	27	
3/11/2020	46.8	
9/15/2020	21.4	
3/16/2021	26.7	
8/9/2021	31.5	
2/1/2022	34.1	
8/16/2022	37.9	
2/16/2023	51.6	
7/27/2023	28	
2/26/2024		30.6
8/6/2024		25.5
2/27/2025		66.7
9/2/2025		25.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020	1	
3/29/2021	19	
8/9/2021	19.4	
2/2/2022	22.6	
8/16/2022	22.2	
2/17/2023	22.4	
8/1/2023	22.6	
2/22/2024	22.9	
8/8/2024	23	
2/26/2025		19.9
9/2/2025		22.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
2/22/2017	54.7	
4/7/2017	46.8	
6/14/2017	52.4	
7/12/2017	51.1	
7/20/2017	47.5	
7/28/2017	44	
8/9/2017	48.3	
8/24/2017	41.9	
10/3/2017	47.7	
3/21/2018	47.5	
9/18/2018	48.1	
3/21/2019	49.9	
9/13/2019	49.9	
3/12/2020	54.2	
9/17/2020	48.4	
3/16/2021	53.7	
8/10/2021	56.5	
2/3/2022	57.7	
8/17/2022	54.7	
2/17/2023	59.4	
7/28/2023	43	
2/27/2024		63.1
8/8/2024		56.4
2/28/2025		56.6
9/3/2025		55.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	31.7	
3/27/2017	31.9	
6/8/2017	35	
7/17/2017	35.9	
7/27/2017	34.9	
8/9/2017	33.7	
9/29/2017	33.4	
3/16/2018	32.6	
9/14/2018	29.2	
3/14/2019	33	
9/11/2019	33.8	
3/9/2020	35.6	
9/16/2020	34.9	
3/16/2021	32.4	
8/6/2021	33	
2/2/2022	32.6	
8/16/2022	32	
2/14/2023	31.4	
7/25/2023	35.7	
2/19/2024		34.8
8/1/2024		33.9
2/26/2025		35.4
8/28/2025		33.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	20	
5/11/2016	9.76	
7/19/2016	3.04	
9/15/2016	4.78	
11/2/2016	2.46	
1/18/2017	5.46	
3/28/2017	13	
6/7/2017	17	
9/26/2017	24.9	
12/28/2017	17.9	
3/14/2018	26.4	
9/12/2018	25.1	
3/15/2019	20.3 (J)	
9/9/2019	11.3	
3/9/2020	3.2	
9/10/2020	1	
3/12/2021	11	
8/4/2021	10.6	
1/31/2022	12.7	
8/10/2022	8.7	
2/13/2023	12.8	
7/26/2023	12.5	
2/19/2024		10.8
8/1/2024		11.5
2/25/2025		17.4
8/28/2025		11.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	24	
5/11/2016	22.1	
7/21/2016	19.3	
9/15/2016	18.2	
11/3/2016	18.2	
1/17/2017	22	
3/24/2017	21.1	
5/24/2017	23.5	
9/26/2017	24.1	
3/14/2018	25.7	
9/12/2018	18.4 (J)	
3/13/2019	23.8 (J)	
9/9/2019	15.4	
3/9/2020	29.4	
9/11/2020	17.7	
3/10/2021	22.8	
8/4/2021	17.1	
1/31/2022	18.5	
8/12/2022	18.5	
2/13/2023	18.4	
7/26/2023	18	
2/19/2024		22.1
8/1/2024		19
2/25/2025		26.3
8/27/2025		16.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	24	
5/12/2016	15.5	
7/20/2016	16.5	
9/15/2016	6.1	
11/3/2016	13.7	
1/18/2017	13.1	
3/24/2017	17.3	
6/6/2017	29.1	
9/25/2017	17.6	
3/14/2018	39.6	
9/12/2018	14.2 (J)	
3/14/2019	22.7 (J)	
9/10/2019	6	
3/6/2020	29.2	
9/10/2020	13.5	
3/11/2021	25.9	
8/4/2021	15.7	
1/31/2022	14.5	
8/11/2022	16.2	
2/13/2023	26.9	
7/25/2023	10.8	
2/19/2024		24.9
8/1/2024		8.5
2/25/2025		31.7
8/28/2025		7.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	38	
5/13/2016	36	
7/21/2016	33.5	
9/21/2016	31.9	
11/3/2016	28.9	
1/17/2017	31.4	
3/27/2017	31.7	
6/6/2017	42.9	
9/25/2017	29.3	
3/14/2018	41.4	
9/12/2018	29	
3/14/2019	31.9	
9/10/2019	29.6	
3/9/2020	25.5	
9/10/2020	22.9	
3/10/2021	40.3	
8/4/2021	38.5	
1/31/2022	39.3	
8/11/2022	39.7	
2/13/2023	38.6	
7/25/2023	36.7	
2/19/2024		44.9
8/1/2024		40
2/25/2025		34
8/27/2025		37.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	31	
5/16/2016	32	
7/22/2016	28.5	
9/19/2016	28.6	
11/3/2016	26.6	
1/17/2017	28.7	
3/27/2017	30.4	
6/7/2017	31.3	
9/26/2017	29.5	
3/14/2018	32.6	
9/14/2018	30.5	
3/14/2019	32	
9/10/2019	34	
3/6/2020	38	
9/10/2020	31.1	
3/11/2021	34.8	
8/4/2021	34	
1/31/2022	37.3	
8/10/2022	40.5	
2/13/2023	35.7	
7/26/2023	35.7	
2/20/2024		39.4
8/1/2024		36.9
2/25/2025		38.9
8/28/2025		40.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	13	
5/13/2016	18.7 (O)	
7/19/2016	12	
9/16/2016	8.48	
11/2/2016	11.4	
1/18/2017	6.81	
3/28/2017	5.61	
6/6/2017	4.99	
9/22/2017	4.24	
3/14/2018	3.6	
9/12/2018	3.7	
3/13/2019	2.9	
9/11/2019	3.2	
3/9/2020	2.6	
9/11/2020	9	
3/11/2021	2.1	
8/6/2021	4	
1/31/2022	2.2	
8/11/2022	4.8	
2/14/2023	2.2	
7/25/2023	2.2	
2/20/2024		2
8/2/2024		2
2/25/2025		1.6
8/28/2025		1.8

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	30	
5/13/2016	27.8	
7/19/2016	25.3	
9/16/2016	27.5	
11/2/2016	26.2	
1/18/2017	26.6	
3/28/2017	29	
6/6/2017	29.3	
9/22/2017	32.2	
12/28/2017	29	
3/15/2018	28	
9/12/2018	28.7	
3/13/2019	29.2	
9/11/2019	29.5	
3/9/2020	31.7	
9/14/2020	31	
3/11/2021	31.2	
8/5/2021	29	
1/31/2022	30.6	
8/10/2022	33.1	
2/13/2023	28.5	
7/25/2023	34.2	
2/20/2024		31.4
8/2/2024		32.8
2/25/2025		23.2
8/28/2025		36.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
3/28/2016	3.89	
5/23/2016	2.16	
8/1/2016	1.37	
9/26/2016	1.86	
11/10/2016	1.86	
1/30/2017	2.86	
4/7/2017	2.34	
6/12/2017	1.87	
10/2/2017	2.53	
3/16/2018	1.8	
9/17/2018	2.3	
3/19/2019	4.2	
9/13/2019	1.9	
3/11/2020	1.6	
9/16/2020	1.7	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022	1.5	
8/16/2022	1.6	
2/16/2023	1.4	
7/28/2023	1.3	
2/22/2024		1.7
8/8/2024		1.7
2/27/2025		1.4
9/2/2025		1.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
3/28/2016	7.04	
5/25/2016	13.5	
8/1/2016	2.2	
9/26/2016	5.72	
11/11/2016	2.5	
1/30/2017	2.01	
4/3/2017	6.26	
6/12/2017	7.44	
10/2/2017	6.55	
3/16/2018	2.6	
9/18/2018	1.3	
3/19/2019	4.6	
9/12/2019	3.7	
3/11/2020	1.2	
9/15/2020	0.94 (J)	
3/17/2021	5.4	
8/9/2021	1.7	
2/2/2022	0.93 (J)	
8/17/2022	3.8	
2/16/2023	0.81 (J)	
7/28/2023	0.6 (J)	
2/22/2024		0.78 (J)
8/8/2024		0.72 (J)
2/28/2025		0.81 (J)
9/2/2025		0.61

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
3/28/2016	4.29	
5/25/2016	7.15	
8/1/2016	3.35	
9/27/2016	2.89	
11/11/2016	3.33	
1/31/2017	3.21	
4/3/2017	2.57	
6/12/2017	6.22	
10/3/2017	2.45	
3/19/2018	3.3	
9/17/2018	2	
3/20/2019	2.7	
9/16/2019	2.8	
3/16/2020	12.1	
9/16/2020	2.8	
3/17/2021	3	
8/9/2021	2.6	
2/2/2022	3.7	
8/16/2022	3.7	
2/20/2023	3.5	
7/28/2023	1.9	
2/26/2024		3.9
8/8/2024		1.8
2/27/2025		3.6
9/3/2025		1.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
3/29/2016	13.8	
5/24/2016	14.8	
8/1/2016	2.22	
9/26/2016	13.3	
11/18/2016	12.4	
2/1/2017	13.3	
4/6/2017	13.4	
6/13/2017	14.6	
10/3/2017	13.9	
3/19/2018	14.4 (J)	
9/17/2018	12.4 (J)	
3/21/2019	14.9 (J)	
9/16/2019	13.5	
3/12/2020	16.2	
9/16/2020	14.3	
3/17/2021	14.1	
8/10/2021	14.7	
2/2/2022	15.5	
8/17/2022	15.8	
2/17/2023	15.2	
7/31/2023	14.6	
2/26/2024		15.5
8/8/2024		15.9
2/27/2025		15.4
9/3/2025		14.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
3/29/2016	11.1	
5/24/2016	12.6	
8/1/2016	2.2	
9/26/2016	11.8	
11/14/2016	11.3	
2/1/2017	12.6	
4/6/2017	9.84	
6/13/2017	13	
10/3/2017	13.7	
3/20/2018	11.5 (J)	
9/17/2018	11 (J)	
3/21/2019	8.3	
9/16/2019	9.5	
3/12/2020	9.3	
9/16/2020	8.8	
3/17/2021	9.5	
8/10/2021	9.9	
2/2/2022	10.5	
8/17/2022	10	
2/17/2023	9.7	
7/28/2023	7.1	
2/26/2024		9.7
8/8/2024		9.1
2/27/2025		9.8
9/2/2025		8.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
5/31/2016	25.7	
8/2/2016	22.9	
9/27/2016	22.2	
11/21/2016	22.1	
2/1/2017	21.7	
4/6/2017	21.4	
6/13/2017	24.4	
7/14/2017	24.8	
10/3/2017	23.6	
3/20/2018	22.9 (J)	
9/18/2018	20.8 (J)	
3/21/2019	25.2	
9/13/2019	24.6	
3/12/2020	26.4	
9/16/2020	24.4	
3/17/2021	23.9	
8/10/2021	26.2	
2/2/2022	26.9	
8/17/2022	27.2	
2/20/2023	26.1	
7/31/2023	23.6	
2/26/2024		25.9
8/8/2024		23.8
2/27/2025		24.3
9/3/2025		24.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
3/30/2016	22.2	
5/24/2016	25.2	
8/2/2016	20.8	
9/27/2016	23.1	
11/22/2016	22.3	
2/6/2017	21.4	
4/6/2017	21.1	
6/14/2017	22.1	
10/4/2017	23.1	
3/21/2018	22.5 (J)	
9/18/2018	20.8 (J)	
3/27/2019	20.6 (J)	
9/16/2019	23	
3/12/2020	21.8	
9/17/2020	21.4	
3/17/2021	22.4	
8/10/2021	23.5	
2/2/2022	23.9	
8/17/2022	24	
2/21/2023	18	
7/31/2023	23	
2/27/2024		24.2
8/12/2024		23.8
3/4/2025		22.2
9/3/2025		23.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
3/22/2016	25.1	
5/25/2016	23.7	
8/2/2016	21.5	
9/26/2016	21.4	
11/21/2016	21	
2/3/2017	20	
4/7/2017	43.7 (o)	
6/13/2017	21.5	
10/3/2017	22.8	
3/20/2018	20.3 (J)	
9/18/2018	15.5 (J)	
5/6/2019	20 (J)	
9/16/2019	20.3	
3/16/2020	19.4	
9/17/2020	18.1	
3/18/2021	9.6	
8/10/2021	20	
2/2/2022	20.8	
8/17/2022	10.4	
2/20/2023	18.5	
7/31/2023	20.8	
2/26/2024		20
8/12/2024		20.9
2/28/2025		19.2
9/3/2025		20

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
3/30/2016	9.07	
5/26/2016	15.8	
8/5/2016	20.5	
9/28/2016	24.9	
11/21/2016	23.4	
2/6/2017	1.7	
4/6/2017	1.6	
6/13/2017	3.82	
10/3/2017	9.77	
3/20/2018	1.4	
9/18/2018	3.3	
3/21/2019	4.8	
9/16/2019	12	
3/12/2020	1.8	
9/17/2020	18.3	
3/18/2021	1.9	
8/10/2021	1.9	
2/2/2022	2.2	
8/17/2022	2.5	
2/21/2023	2.3	
7/31/2023	11.6	
2/27/2024		2.6
8/12/2024		11.6
2/28/2025		3.5
9/3/2025		23.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
3/31/2016	36.4	
5/26/2016	37.6	
8/5/2016	30.7	
9/28/2016	32.4	
11/22/2016	31.4	
2/7/2017	30.1	
4/10/2017	23.6	
6/14/2017	34.6	
10/4/2017	35.2	
3/20/2018	12 (J)	
9/18/2018	36.7	
3/22/2019	15.4 (J)	
9/17/2019	36.7	
3/12/2020	18.6	
9/17/2020	32.6	
3/18/2021	27	
8/10/2021	29.4	
2/4/2022	21.3	
8/17/2022	36.7	
2/20/2023	9	
7/31/2023	33.7	
2/27/2024		23.3
8/12/2024		37
2/28/2025		19.9
9/3/2025		36.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
3/31/2016	45	
5/26/2016	41.7	
8/3/2016	35.2	
9/28/2016	39.2	
11/22/2016	37.2	
2/7/2017	38.4	
4/10/2017	38.7	
6/14/2017	40.8	
10/4/2017	40.1	
3/21/2018	43.3	
9/18/2018	45.4	
3/22/2019	37.2	
9/17/2019	40.5	
3/12/2020	43.2	
9/17/2020	39	
3/18/2021	43.8	
8/11/2021	44.3	
2/4/2022	46.3	
8/18/2022	48.5	
2/20/2023	46.2	
7/31/2023	42.5	
2/27/2024		44.4
8/12/2024		46.6
3/3/2025		41.8
9/3/2025		44.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
4/4/2016	21.3	
5/26/2016	22.5	
8/3/2016	17.5	
9/28/2016	24.1	
11/22/2016	15.7	
2/8/2017	18.3	
4/10/2017	18.5	
6/15/2017	21	
10/4/2017	9.4	
3/21/2018	19.7 (J)	
9/18/2018	17.6 (J)	
3/23/2019	7.8	
9/17/2019	16.8	
3/12/2020	8	
9/21/2020	17.7	
3/19/2021	19.7	
8/11/2021	9.1	
2/4/2022	19.2	
8/18/2022	10.2	
2/20/2023	7.4	
8/1/2023	23.1	
2/28/2024		20.2
8/13/2024		9.2
3/4/2025		18.9
9/3/2025		21

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
4/4/2016	27.9	
5/26/2016	28.7	
8/4/2016	18.6	
9/28/2016	17.7	
11/22/2016	20.2	
2/8/2017	24.3	
4/10/2017	29	
6/15/2017	29	
10/4/2017	23.9	
3/22/2018	27.5	
9/18/2018	26.3	
3/23/2019	28.3	
9/17/2019	27.6	
3/12/2020	32.5	
9/21/2020	26	
3/19/2021	31.3	
8/11/2021	33.2	
2/4/2022	34.8	
8/18/2022	36.9	
2/20/2023	32.5	
8/1/2023	30	
2/28/2024		33.7
8/12/2024		32
3/3/2025		33.2
9/3/2025		29.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
4/4/2016	8.63	
5/27/2016	9.07	
8/3/2016	6.82	
9/30/2016	8.8	
11/22/2016	8.08	
2/13/2017	8.51	
4/11/2017	7.5	
6/14/2017	7.82	
10/4/2017	8.32	
3/22/2018	7.5	
9/18/2018	8.2	
3/23/2019	7.5	
9/17/2019	7.8	
3/12/2020	8.1	
9/21/2020	8	
3/19/2021	7.8	
8/11/2021	8.4	
2/2/2022	8.4	
8/18/2022	9.2	
2/21/2023	7.9	
8/1/2023	7.8	
2/27/2024		8.4
8/12/2024		8.2
3/4/2025		7.9
9/3/2025		7.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
4/4/2016	36.9	
5/31/2016	43.9	
8/4/2016	45	
9/29/2016	60.5	
11/28/2016	54.7	
2/9/2017	61	
4/12/2017	52.3	
6/16/2017	62.3	
10/9/2017	58.6	
3/21/2018	40.9	
9/19/2018	45.9	
3/23/2019	29.6	
9/18/2019	40.7	
3/13/2020	33	
9/22/2020	43.1	
3/18/2021	30.8	
8/11/2021	28.4	
2/17/2022	29.3	
8/18/2022	33	
2/22/2023	26.3	
8/1/2023	33.5	
2/27/2024		33.2
8/12/2024		35.6
3/3/2025		31
9/3/2025		39.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
4/4/2016	26.5	
6/1/2016	26.6	
2/22/2017	51.6	
4/11/2017	45.2	
6/16/2017	47.5	
7/12/2017	51.6	
7/28/2017	46	
8/10/2017	52.2	
10/6/2017	42.2	
3/23/2018	41.4	
9/20/2018	47.5	
3/22/2019	40.5	
9/19/2019	42.9	
3/17/2020	44.9	
9/22/2020	47.7	
3/19/2021	43	
8/12/2021	43.1	
2/4/2022	43.9	
8/19/2022	47.3	
2/22/2023	40.1	
8/2/2023	40.6	
2/28/2024		43.6
8/13/2024		40.8
3/4/2025		40.1
9/4/2025		40.8

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
4/5/2016	35.7	
6/1/2016	28.2	
8/9/2016	43	
11/28/2016	24.8	
2/9/2017	21.2	
4/11/2017	21.1	
6/14/2017	20.6	
7/12/2017	17.7	
10/5/2017	20.1	
3/22/2018	18.6 (J)	
9/19/2018	20 (J)	
3/22/2019	16.7 (J)	
9/17/2019	11.4	
3/13/2020	17	
9/21/2020	13.1	
3/18/2021	13	
8/11/2021	14.3	
2/4/2022	14.3	
8/18/2022	14.7	
2/22/2023	14.3	
8/1/2023	12.5	
2/28/2024		13
8/13/2024		12.1
3/3/2025		12.5
9/4/2025		10.8

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
4/5/2016	37.7	
5/31/2016	38.4	
8/4/2016	28.6	
9/29/2016	31.4	
11/23/2016	62.5 (O)	
2/10/2017	31.2	
4/12/2017	34.1	
6/15/2017	34.2	
10/6/2017	35.4	
3/23/2018	35.6	
9/19/2018	35.7	
3/25/2019	35.6	
9/17/2019	39.5	
3/13/2020	41	
9/21/2020	36.5	
3/18/2021	42.1	
8/11/2021	38.6	
2/4/2022	41.7	
8/19/2022	40.4	
2/22/2023	38.1	
8/2/2023	34.6	
2/28/2024		34
8/13/2024		30.3
3/3/2025		26.6
9/4/2025		28.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
4/5/2016	12.2	
5/31/2016	8.24	
11/23/2016	24.5	
2/10/2017	23.8	
4/11/2017	25.7	
6/15/2017	24.8	
7/12/2017	27.7	
7/26/2017	25.6	
10/6/2017	24.7	
3/23/2018	24.3 (J)	
9/19/2018	23.7 (J)	
3/22/2019	21.3 (J)	
9/17/2019	22.1	
3/13/2020	24.2	
9/21/2020	22.6	
3/18/2021	27.4	
8/11/2021	25.4	
2/7/2022	26.1	
8/19/2022	28.1	
2/22/2023	24.4	
8/1/2023	24.5	
2/28/2024		25.6
8/13/2024		25
3/3/2025		24.4
9/4/2025		24.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	5.5	
5/16/2016	4.3	
7/25/2016	1.41	
9/19/2016	1.01	
11/3/2016	0.884	
1/19/2017	1.41	
3/28/2017	4.23	
6/5/2017	10.1	
9/26/2017	4.14	
3/15/2018	9	
9/12/2018	4.1	
3/14/2019	17.2 (J)	
9/11/2019	7.1	
3/10/2020	16.9	
9/15/2020	8.3	
3/11/2021	11.9	
8/4/2021	12.5	
1/31/2022	11.2	
8/15/2022	10.6	
2/14/2023	12.5	
7/26/2023	3.6	
2/20/2024		7.6
8/6/2024		2.1
2/26/2025		7.3
8/28/2025		1.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
3/16/2016	0.8	
5/16/2016	0.877	
7/25/2016	0.781	
9/19/2016	0.775	
11/4/2016	0.792	
1/23/2017	0.782	
3/29/2017	0.756	
6/7/2017	0.944	
9/27/2017	0.773	
3/15/2018	0.77	
9/13/2018	0.79	
3/14/2019	0.9	
9/11/2019	0.83	
3/10/2020	0.89 (J)	
9/11/2020	0.81 (J)	
3/11/2021	0.93 (J)	
8/6/2021	0.94 (J)	
2/1/2022	1.1	
8/12/2022	1.1	
2/15/2023	1	
7/26/2023	0.97 (J)	
2/20/2024		1
8/5/2024		0.98 (J)
2/26/2025		1
9/2/2025		0.91

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
3/16/2016	36	
5/16/2016	37.4	
7/25/2016	30.2	
9/19/2016	32.3	
11/3/2016	29.3	
1/20/2017	28.7	
3/29/2017	34.9	
6/7/2017	30.9	
9/27/2017	34.2	
3/15/2018	34.6	
9/13/2018	36.1	
3/14/2019	37	
9/11/2019	37.2	
3/10/2020	43.5	
9/11/2020	35.3	
3/11/2021	43.1	
8/6/2021	40.6	
2/1/2022	43.9	
8/12/2022	43.3	
2/15/2023	47.5	
7/26/2023	45.7	
2/20/2024		41.5
8/5/2024		41.3
2/26/2025		40.3
9/2/2025		41.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	50	
5/17/2016	50.5	
7/26/2016	40.7	
9/20/2016	38.8	
11/4/2016	40.7	
1/20/2017	38.8	
3/28/2017	48.3	
6/7/2017	43.4	
9/29/2017	46.6	
3/15/2018	46.2	
9/13/2018	45.3	
3/18/2019	46.1	
9/11/2019	43.1	
3/10/2020	51.6	
9/14/2020	40.2	
3/11/2021	45.2	
8/5/2021	43.7	
1/31/2022	39.9	
8/15/2022	38.7	
2/14/2023	41.1	
7/26/2023	37.7	
2/21/2024		39.6
8/5/2024		40.4
2/26/2025		44.6
8/29/2025		42.9
9/24/2025		43.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	26	
5/18/2016	26.2	
7/27/2016	19.3	
9/20/2016	25.3	
11/7/2016	23.6	
1/23/2017	25.1	
3/29/2017	28.9	
6/8/2017	25.6	
9/27/2017	23.8	
3/15/2018	21.6 (J)	
9/13/2018	23.8 (J)	
3/15/2019	20.4 (J)	
9/12/2019	21.1	
3/9/2020	22.3	
9/14/2020	20.9	
3/11/2021	21.1	
8/5/2021	20.4	
2/1/2022	21.3	
8/15/2022	33.7	
2/15/2023	20.5	
7/27/2023	17.3	
2/21/2024		22.1
8/5/2024		24.9
2/26/2025		28.6
8/28/2025		25.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	25	
5/18/2016	27.6	
7/27/2016	23.9	
9/20/2016	28.9	
11/4/2016	32.1	
1/20/2017	31.8	
3/29/2017	34.6	
6/8/2017	34	
9/27/2017	30.8	
3/16/2018	30.2	
9/13/2018	30.9	
3/19/2019	28.4	
9/11/2019	33.3	
3/9/2020	35	
9/15/2020	31.6	
3/11/2021	31.8	
8/5/2021	29	
2/1/2022	29.4	
8/15/2022	22.3	
2/15/2023	31.6	
7/27/2023	27.9	
2/21/2024		28.7
8/5/2024		35.3
2/26/2025		36.7
9/2/2025		35.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	12	
5/17/2016	3.25	
7/27/2016	3.2	
9/20/2016	2.72	
11/4/2016	1.69	
1/23/2017	<0.5	
3/28/2017	1.72	
6/8/2017	3.11	
9/29/2017	2.71	
3/15/2018	3.5	
9/13/2018	2.5	
3/15/2019	4.4	
9/11/2019	2.9	
3/9/2020	4.5	
9/14/2020	3.5	
3/11/2021	5.9	
8/4/2021	2.8	
1/31/2022	2.8	
8/15/2022	5.6	
2/15/2023	3	
7/26/2023	3.8	
2/21/2024		4.2
8/5/2024		5.1
2/26/2025		5.7
8/29/2025		6.8

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	24	
5/18/2016	27.7	
7/27/2016	21.7	
9/21/2016	24.9	
11/4/2016	23.6	
1/24/2017	23	
3/29/2017	27.5	
6/8/2017	27.1	
9/29/2017	25.3	
3/15/2018	24.4 (J)	
9/13/2018	22.8 (J)	
3/18/2019	31	
9/11/2019	24.3	
3/11/2020	27.1	
9/11/2020	24.7	
3/15/2021	24.7	
8/11/2021	27.4	
2/1/2022	26	
8/15/2022	25.4	
2/14/2023	24.3	
7/27/2023	21.8	
2/21/2024		26.4
8/6/2024		26.5
2/26/2025		26.9
8/29/2025		26.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	6.4	
5/18/2016	4.63	
7/28/2016	2.25	
9/21/2016	1.86	
11/7/2016	1.65	
1/24/2017	1.62	
3/30/2017	1.27	
6/9/2017	1.18	
9/29/2017	0.967	
3/15/2018	0.81	
9/14/2018	0.7	
3/19/2019	1.1	
9/11/2019	0.78	
3/9/2020	0.87 (J)	
9/14/2020	0.65 (J)	
3/15/2021	0.69 (J)	
8/5/2021	0.67 (J)	
2/1/2022	0.62 (J)	
8/15/2022	0.7 (J)	
2/14/2023	0.65 (J)	
7/27/2023	0.61 (J)	
2/21/2024		0.67 (J)
8/6/2024		0.63 (J)
2/26/2025		0.7 (J)
8/29/2025		0.56

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
3/22/2016	0.0614 (J)	
5/19/2016	0.064 (J)	
7/29/2016	0.11 (J)	
9/23/2016	0.03 (J)	
11/9/2016	0.1 (J)	
1/30/2017	<0.1	
3/30/2017	0.01 (J)	
6/9/2017	0.04 (J)	
10/2/2017	0.07 (J)	
3/16/2018	0.029 (J)	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	0.051 (J)	
3/11/2020	0.052 (J)	
9/15/2020	0.05 (J)	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.089 (J)	
2/16/2023	0.07 (J)	
7/27/2023	0.054 (J)	
2/22/2024		0.061 (J)
8/7/2024		0.08 (J)
2/27/2025		0.075 (J)
9/2/2025		0.071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
3/23/2016	0.0477 (J)	
5/20/2016	0.033 (J)	
7/29/2016	0.16 (J)	
9/23/2016	0.1 (J)	
11/9/2016	0.04 (J)	
1/31/2017	<0.1	
3/30/2017	0.02 (J)	
6/12/2017	0.17 (J)	
10/2/2017	<0.1	
3/19/2018	1.1 (O)	
9/14/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.086 (J)	
2/16/2023	0.061 (J)	
7/27/2023	0.057 (J)	
2/22/2024		0.062 (J)
8/7/2024		0.083 (J)
2/27/2025		0.076 (J)
9/2/2025		0.071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
3/23/2016	0.0826 (J)	
5/19/2016	0.0409 (J)	
7/29/2016	0.07 (J)	
9/22/2016	<0.1	
11/10/2016	0.03 (J)	
1/31/2017	<0.1	
4/3/2017	0.02 (J)	
6/9/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	0.056 (J)	
9/13/2019	0.055 (J)	
3/11/2020	0.052 (J)	
9/15/2020	<0.1	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.09 (J)	
2/16/2023	0.079 (J)	
7/27/2023	0.062 (J)	
2/26/2024		0.05 (J)
8/6/2024		0.076 (J)
2/27/2025		0.095 (J)
9/2/2025		0.076 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
3/23/2016	<0.1	
5/23/2016	<0.1	
7/29/2016	<0.1	
9/22/2016	<0.1	
11/10/2016	<0.1	
1/31/2017	<0.1	
3/30/2017	<0.1	
6/12/2017	<0.1	
10/4/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
3/29/2021	0.053 (J)	
8/9/2021	0.055 (J)	
2/2/2022	<0.1	
8/16/2022	0.082 (J)	
2/17/2023	0.055 (J)	
8/1/2023	<0.1	
2/22/2024		<0.1
8/8/2024		0.063 (J)
2/26/2025		<0.1
9/2/2025		0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.3	
4/7/2017	0.19 (J)	
6/14/2017	0.19 (J)	
7/12/2017	0.18 (J)	
7/20/2017	0.17 (J)	
7/28/2017	0.13 (J)	
8/9/2017	0.19 (J)	
8/24/2017	0.16 (J)	
10/3/2017	0.17 (J)	
3/21/2018	0.24 (J)	
9/18/2018	0.19 (J)	
3/21/2019	0.19 (J)	
9/13/2019	0.1 (J)	
3/12/2020	0.18 (J)	
9/17/2020	0.12 (J)	
3/16/2021	0.1	
8/10/2021	0.087 (J)	
2/3/2022	0.15	
8/17/2022	0.11	
2/17/2023	0.11	
7/28/2023	0.077 (J)	
2/27/2024		0.087 (J)
8/8/2024		0.16
2/28/2025		0.081 (J)
9/3/2025		0.1

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	0.17 (J)	
3/27/2017	0.09 (J)	
6/8/2017	0.05 (J)	
7/17/2017	0.05 (J)	
7/27/2017	0.08 (J)	
8/9/2017	0.06 (J)	
9/29/2017	0.04 (J)	
3/16/2018	0.27 (J)	
9/14/2018	0.1 (J)	
3/14/2019	0.066 (J)	
9/11/2019	0.055 (J)	
3/9/2020	<0.1	
9/16/2020	<0.1	
3/16/2021	<0.1	
8/6/2021	<0.1	
2/2/2022	<0.1	
8/16/2022	<0.1	
2/14/2023	0.074 (J)	
7/25/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/26/2025		0.061 (J)
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0657 (J)	
5/11/2016	0.0401 (J)	
7/19/2016	<0.1	
9/15/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.03 (J)	
3/28/2017	0.06 (J)	
6/7/2017	0.06 (J)	
9/26/2017	0.04 (J)	
3/14/2018	0.14 (J)	
9/12/2018	<0.1	
3/15/2019	<0.1	
9/9/2019	0.054 (J)	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/12/2021	0.051 (J)	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.075 (J)	
2/13/2023	0.064 (J)	
7/26/2023	0.055 (J)	
2/19/2024		0.057 (J)
8/1/2024		<0.1
2/25/2025		0.076 (J)
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	0.0267 (J)	
5/11/2016	0.0255 (J)	
7/21/2016	<0.1	
9/19/2016	<0.1	
11/3/2016	0.11 (J)	
1/17/2017	0.02 (J)	
3/24/2017	<0.1	
5/24/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.055 (J)	
9/12/2018	<0.1	
3/13/2019	0.045 (J)	
9/9/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/12/2022	0.068 (J)	
2/13/2023	0.054 (J)	
7/26/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.066 (J)
8/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	0.0285 (J)	
5/12/2016	0.022 (J)	
7/20/2016	<0.1	
9/15/2016	<0.1	
11/3/2016	0.05 (J)	
1/18/2017	0.02 (J)	
3/24/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.039 (J)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/13/2023	0.05 (J)	
7/25/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.052 (J)
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	0.0394 (J)	
5/13/2016	0.0234 (J)	
7/21/2016	<0.1	
9/21/2016	<0.1	
11/3/2016	0.12 (J)	
1/17/2017	0.01 (J)	
3/27/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.04 (J)	
9/10/2019	<0.1	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/13/2023	<0.1	
7/25/2023	<0.1	
2/19/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.05 (J)
8/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	0.0296 (J)	
5/16/2016	0.0287 (J)	
7/22/2016	0.04 (J)	
9/19/2016	<0.1	
11/3/2016	0.04 (J)	
1/17/2017	0.02 (J)	
3/27/2017	<0.1	
6/7/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.06 (J)	
9/14/2018	<0.1	
3/14/2019	0.058 (J)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.068 (J)	
2/13/2023	0.056 (J)	
7/26/2023	<0.1	
2/20/2024		<0.1
8/1/2024		<0.1
2/25/2025		0.06 (J)
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	0.0329 (J)	
5/13/2016	0.0459 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	<0.1	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/14/2023	0.052 (J)	
7/25/2023	<0.1	
2/20/2024		<0.1
8/2/2024		<0.1
2/25/2025		<0.1
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	0.0141 (J)	
5/13/2016	0.0141 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.02 (J)	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/15/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	0.036 (J)	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.062 (J)	
2/13/2023	<0.1	
7/25/2023	<0.1	
2/20/2024		<0.1
8/2/2024		<0.1
2/25/2025		<0.1
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
3/28/2016	0.0314 (J)	
5/23/2016	0.027 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/10/2016	0.04 (J)	
1/30/2017	<0.1	
4/7/2017	<0.1	
6/12/2017	0.07 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/17/2018	<0.1	
3/19/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.06 (J)	
2/16/2023	<0.1	
7/28/2023	<0.1	
2/22/2024		<0.1
8/8/2024		<0.1
2/27/2025		<0.1
9/2/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
3/28/2016	0.0326 (J)	
5/25/2016	0.0285 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/11/2016	<0.1	
1/30/2017	<0.1	
4/3/2017	0.04 (J)	
6/12/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/18/2018	<0.1	
3/19/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.063 (J)	
2/16/2023	<0.1	
7/28/2023	<0.1	
2/22/2024		<0.1
8/8/2024		<0.1
2/28/2025		<0.1
9/2/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
3/28/2016	0.0284 (J)	
5/25/2016	0.0207 (J)	
8/1/2016	<0.1	
9/27/2016	<0.1	
11/11/2016	0.04 (J)	
1/31/2017	<0.1	
4/3/2017	<0.1	
6/12/2017	0.02 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022	<0.1	
8/16/2022	0.062 (J)	
2/20/2023	<0.1	
7/28/2023	<0.1	
2/26/2024		<0.1
8/8/2024		<0.1
2/27/2025		0.05 (J)
9/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
3/29/2016	0.0239 (J)	
5/24/2016	0.023 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/18/2016	0.02 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.006 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.064 (J)	
2/17/2023	<0.1	
7/31/2023	<0.1	
2/26/2024		<0.1
8/8/2024		0.052 (J)
2/27/2025		0.052 (J)
9/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
3/29/2016	0.0364 (J)	
5/24/2016	0.0286 (J)	
8/1/2016	0.08 (J)	
9/26/2016	<0.1	
11/14/2016	0.08 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.05 (J)	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.07 (J)	
2/17/2023	0.052 (J)	
7/28/2023	<0.1	
2/26/2024		<0.1
8/8/2024		0.055 (J)
2/27/2025		0.057 (J)
9/2/2025		0.053 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
5/31/2016	0.043 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/21/2016	0.22 (J)	
2/1/2017	<0.1	
4/6/2017	0.008 (J)	
6/13/2017	0.03 (J)	
7/14/2017	0.05 (J)	
10/3/2017	0.06 (J)	
3/20/2018	<0.1	
9/18/2018	0.12 (J)	
3/21/2019	<0.1	
9/13/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.073 (J)	
2/20/2023	0.057 (J)	
7/31/2023	<0.1	
2/26/2024		<0.1
8/8/2024		0.063 (J)
2/27/2025		0.062 (J)
9/3/2025		0.063 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
3/30/2016	0.0228 (J)	
5/24/2016	0.019 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/22/2016	0.02 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/27/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.062 (J)	
2/21/2023	0.057 (J)	
7/31/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/4/2025		0.055 (J)
9/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
3/22/2016	0.048 (J)	
5/25/2016	0.0345 (J)	
8/2/2016	0.08 (J)	
9/26/2016	0.07 (J)	
11/21/2016	0.07 (J)	
2/3/2017	<0.1	
4/7/2017	0.03 (J)	
6/13/2017	0.05 (J)	
10/3/2017	0.1 (J)	
3/20/2018	<0.1	
9/18/2018	0.12 (J)	
5/6/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.062 (J)	
2/20/2023	0.061 (J)	
7/31/2023	0.056 (J)	
2/26/2024		<0.1
8/12/2024		<0.1
2/28/2025		<0.1
9/3/2025		0.065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
3/30/2016	0.0241 (J)	
5/26/2016	0.0307 (J)	
8/5/2016	<0.1	
9/28/2016	<0.1	
11/21/2016	0.05 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	<0.1	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	0.11 (J)	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.067 (J)	
2/21/2023	<0.1	
7/31/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
2/28/2025		<0.1
9/3/2025		0.064 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
3/31/2016	0.0389 (J)	
5/26/2016	0.0375 (J)	
8/5/2016	0.03 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	0.02 (J)	
10/4/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	0.12 (J)	
3/22/2019	0.045 (J)	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/4/2022	<0.1	
8/17/2022	0.094 (J)	
2/20/2023	<0.1	
7/31/2023	0.07 (J)	
2/27/2024		0.05 (J)
8/12/2024		<0.1
2/28/2025		<0.1
9/3/2025		0.07 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
3/31/2016	0.0209 (J)	
5/26/2016	0.037 (J)	
8/3/2016	<0.1	
9/28/2016	0.05 (J)	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	0.051 (J)	
2/20/2023	<0.1	
7/31/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/3/2025		<0.1
9/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
4/4/2016	0.0357 (J)	
5/26/2016	0.042 (J)	
8/3/2016	0.04 (J)	
9/28/2016	<0.1	
11/22/2016	0.06 (J)	
2/8/2017	0.05 (J)	
4/10/2017	<0.1	
6/15/2017	0.03 (J)	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	0.13 (J)	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	<0.1	
2/20/2023	<0.1	
8/1/2023	0.05 (J)	
2/28/2024		0.06 (J)
8/13/2024		<0.1
3/4/2025		0.065 (J)
9/3/2025		0.063 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
4/4/2016	0.022 (J)	
5/26/2016	0.023 (J)	
8/4/2016	0.05 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/8/2017	<0.1	
4/10/2017	<0.1	
6/15/2017	<0.1	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	<0.1	
2/20/2023	<0.1	
8/1/2023	<0.1	
2/28/2024		<0.1
8/12/2024		<0.1
3/3/2025		<0.1
9/3/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
4/4/2016	0.035 (J)	
5/27/2016	0.032 (J)	
8/3/2016	<0.1	
9/30/2016	<0.1	
11/22/2016	0.03 (J)	
2/13/2017	<0.1	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	0.12 (J)	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/2/2022	<0.1	
8/18/2022	0.052 (J)	
2/21/2023	0.054 (J)	
8/1/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/4/2025		0.057 (J)
9/3/2025		0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
4/4/2016	0.026 (J)	
5/31/2016	0.0234 (J)	
8/4/2016	0.09 (J)	
9/29/2016	<0.1	
11/28/2016	0.08 (J)	
2/9/2017	0.24 (J)	
4/12/2017	<0.1	
6/16/2017	0.04 (J)	
10/9/2017	<0.1	
3/21/2018	<0.1	
9/19/2018	<0.1	
3/23/2019	<0.1	
9/18/2019	<0.1	
3/13/2020	<0.1	
9/22/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/17/2022	<0.1	
8/18/2022	0.061 (J)	
2/22/2023	0.06 (J)	
8/1/2023	<0.1	
2/27/2024		<0.1
8/12/2024		<0.1
3/3/2025		<0.1
9/3/2025		0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
4/4/2016	0.044 (J)	
6/1/2016	0.0338 (J)	
2/22/2017	0.22 (J)	
4/11/2017	0.16 (J)	
6/16/2017	0.2 (J)	
7/12/2017	0.2 (J)	
7/28/2017	0.18 (J)	
8/10/2017	0.15 (J)	
10/6/2017	0.14 (J)	
3/23/2018	0.24 (J)	
9/20/2018	0.094 (J)	
3/22/2019	0.12 (J)	
9/19/2019	0.17 (J)	
3/17/2020	0.11 (J)	
9/22/2020	0.1 (J)	
3/19/2021	0.12	
8/12/2021	0.11	
2/4/2022	0.13	
8/19/2022	0.14	
2/22/2023	0.15	
8/2/2023	0.14	
2/28/2024		0.14
8/13/2024		0.12
3/4/2025		0.16
9/4/2025		0.16

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
4/5/2016	0.019 (J)	
6/1/2016	0.0148 (J)	
8/9/2016	0.04 (J)	
11/28/2016	0.07 (J)	
2/9/2017	0.08 (J)	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
7/12/2017	0.05 (J)	
10/5/2017	<0.1	
3/22/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/18/2022	<0.1	
2/22/2023	<0.1	
8/1/2023	<0.1	
2/28/2024		<0.1
8/13/2024		<0.1
3/3/2025		<0.1
9/4/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
4/5/2016	0.027 (J)	
5/31/2016	0.0233 (J)	
8/4/2016	<0.1	
9/29/2016	<0.1	
11/23/2016	0.04 (J)	
2/10/2017	<0.1	
4/12/2017	<0.1	
6/15/2017	0.06 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/25/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022	<0.1	
8/19/2022	0.054 (J)	
2/22/2023	0.05 (J)	
8/2/2023	<0.1	
2/28/2024		<0.1
8/13/2024		<0.1
3/3/2025		<0.1
9/4/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
4/5/2016	0.053 (J)	
5/31/2016	0.0669 (J)	
11/23/2016	0.03 (J)	
2/10/2017	<0.1	
4/11/2017	<0.1	
6/15/2017	0.02 (J)	
7/12/2017	0.04 (J)	
7/26/2017	0.03 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	0.041 (J)	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/7/2022	<0.1	
8/19/2022	0.053 (J)	
2/22/2023	<0.1	
8/1/2023	<0.1	
2/28/2024		<0.1
8/13/2024		<0.1
3/3/2025		<0.1
9/4/2025		0.054 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	0.0657 (J)	
5/16/2016	0.0415 (J)	
7/25/2016	0.14 (J)	
9/19/2016	<0.1	
11/3/2016	0.06 (J)	
1/19/2017	0.009 (J)	
3/28/2017	0.04 (J)	
6/5/2017	0.06 (J)	
7/20/2017	0.21 (J)	
9/26/2017	0.14 (J)	
3/15/2018	0.11 (J)	
9/12/2018	0.062 (J)	
3/14/2019	0.13 (J)	
9/11/2019	<0.1	
3/10/2020	0.13 (J)	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/15/2022	0.056 (J)	
2/14/2023	0.075 (J)	
7/26/2023	<0.1	
2/20/2024		<0.1
8/6/2024		<0.1
2/26/2025		0.059 (J)
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
3/16/2016	<0.1	
5/16/2016	<0.1	
7/25/2016	0.02 (J)	
9/19/2016	<0.1	
11/4/2016	0.04 (J)	
1/23/2017	0.006 (J)	
3/29/2017	<0.1	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	<0.1	
9/11/2019	<0.1	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022	<0.1	
8/12/2022	<0.1	
2/15/2023	<0.1	
7/26/2023	<0.1	
2/20/2024		<0.1
8/5/2024		<0.1
2/26/2025		<0.1
9/2/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
3/16/2016	0.0167 (J)	
5/16/2016	0.0161 (J)	
7/25/2016	0.14 (J)	
9/19/2016	<0.1	
11/3/2016	0.08 (J)	
1/20/2017	0.01 (J)	
3/29/2017	<0.1	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	0.039 (J)	
9/11/2019	<0.1	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022	<0.1	
8/12/2022	0.063 (J)	
2/15/2023	<0.1	
7/26/2023	<0.1	
2/20/2024		<0.1
8/5/2024		<0.1
2/26/2025		0.055 (J)
9/2/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	0.0235 (J)	
5/17/2016	0.0281 (J)	
7/26/2016	<0.1	
9/20/2016	<0.1	
11/4/2016	0.05 (J)	
1/20/2017	0.01 (J)	
3/28/2017	<0.1	
6/7/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/10/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022	<0.1	
8/15/2022	0.06 (J)	
2/14/2023	0.091 (J)	
7/26/2023	<0.1	
2/21/2024		<0.1
8/5/2024		<0.1
2/26/2025		0.053 (J)
8/29/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	0.0439 (J)	
5/18/2016	0.059 (J)	
7/27/2016	0.1 (J)	
9/20/2016	0.04 (J)	
11/7/2016	0.1 (J)	
1/23/2017	0.13 (J)	
3/29/2017	0.04 (J)	
6/8/2017	0.05 (J)	
9/27/2017	0.04 (J)	
3/15/2018	<0.1	
9/13/2018	0.047 (J)	
3/15/2019	<0.1	
9/12/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	0.058 (J)	
2/15/2023	0.064 (J)	
7/27/2023	<0.1	
2/21/2024		0.059 (J)
8/5/2024		<0.1
2/26/2025		0.073 (J)
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	0.0551 (J)	
5/18/2016	0.065 (J)	
7/27/2016	0.09 (J)	
9/20/2016	<0.1	
11/4/2016	0.04 (J)	
1/20/2017	0.009 (J)	
3/29/2017	<0.1	
6/8/2017	0.01 (J)	
9/27/2017	<0.1	
3/16/2018	0.13 (J)	
9/13/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	0.069 (J)	
2/15/2023	0.081 (J)	
7/27/2023	<0.1	
2/21/2024		0.095 (J)
8/5/2024		<0.1
2/26/2025		0.063 (J)
9/2/2025		0.064 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	0.0195 (J)	
5/17/2016	0.0156 (J)	
7/27/2016	<0.1	
9/20/2016	0.03 (J)	
11/4/2016	0.06 (J)	
1/23/2017	0.02 (J)	
3/28/2017	<0.1	
6/8/2017	0.06 (J)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/15/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/15/2022	0.065 (J)	
2/15/2023	0.058 (J)	
7/26/2023	0.068 (J)	
2/21/2024		0.065 (J)
8/5/2024		<0.1
2/26/2025		0.085 (J)
8/29/2025		0.13

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	0.0257 (J)	
5/18/2016	0.022 (J)	
7/27/2016	0.07 (J)	
9/21/2016	<0.1	
11/4/2016	0.03 (J)	
1/24/2017	<0.1	
3/29/2017	<0.1	
6/8/2017	0.02 (J)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/11/2020	<0.1	
9/11/2020	<0.1	
3/15/2021	<0.1	
8/11/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	<0.1	
2/14/2023	<0.1	
7/27/2023	<0.1	
2/21/2024		<0.1
8/6/2024		0.05 (J)
2/26/2025		0.05 (J)
8/29/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	0.017 (J)	
5/18/2016	0.015 (J)	
7/28/2016	0.08 (J)	
9/21/2016	<0.1	
11/7/2016	<0.1	
1/24/2017	<0.1	
3/30/2017	<0.1	
6/9/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/15/2021	<0.1	
8/5/2021	<0.1	
2/1/2022	<0.1	
8/15/2022	<0.1	
2/14/2023	<0.1	
7/27/2023	<0.1	
2/21/2024		<0.1
8/6/2024		<0.1
2/26/2025		<0.1
8/29/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020	0.94 (J)	
9/15/2020	0.96 (J)	
3/16/2021	0.99 (J)	
8/9/2021	1.3	
2/1/2022	0.93 (J)	
8/16/2022	0.78 (J)	
2/16/2023	1.1	
7/27/2023	1.4	
2/22/2024		1
8/7/2024		1.1
2/27/2025		0.88 (J)
9/2/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020	131	
9/15/2020	35.3	
3/17/2021	90.7	
8/9/2021	84.7	
2/1/2022	86.1	
8/16/2022	58.5	
2/16/2023	115	
7/27/2023	44	
2/22/2024		82
8/7/2024		47.5
2/27/2025		74.4
9/2/2025		50.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8	
9/14/2018	2.1	
3/19/2019	32.5	
9/13/2019	3.8	
3/11/2020	34.3	
9/15/2020	1	
3/16/2021	3.3	
8/9/2021	1.6	
2/1/2022	1.5	
8/16/2022	7.8	
2/16/2023	38.9	
7/27/2023	17.6	
2/26/2024		20.9
8/6/2024		5.8
2/27/2025		41.5
9/2/2025		9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021	5.4	
8/9/2021	5	
2/2/2022	3.4	
8/16/2022	3.5	
2/17/2023	2.5	
8/1/2023	3	
2/22/2024	1.9	
8/8/2024	3.9	
2/26/2025		1.7
9/2/2025		2.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
2/22/2017	22	
4/7/2017	18	
6/14/2017	20	
7/12/2017	18	
7/20/2017	20	
7/28/2017	18	
8/9/2017	19	
8/24/2017	21	
10/3/2017	25	
12/28/2017	26	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9	
9/13/2019	16.5	
3/12/2020	20.8	
9/17/2020	20.3	
3/16/2021	22.1	
8/10/2021	20.7	
2/3/2022	20.7	
8/17/2022	18.1	
2/17/2023	21.2	
7/28/2023	19.6	
2/27/2024		23.2
8/8/2024		12.2
2/28/2025		22.4
9/3/2025		23.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	26	
3/27/2017	10	
6/8/2017	6.7	
7/17/2017	6.4	
7/27/2017	18	
8/9/2017	18	
9/29/2017	21	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/11/2019	14	
3/9/2020	5.8	
9/16/2020	8.6	
3/16/2021	3.5	
8/6/2021	4.2	
2/2/2022	4.5	
8/16/2022	4.5	
2/14/2023	6.3	
7/25/2023	4.9	
2/19/2024		4
8/1/2024		3.3
2/26/2025		2.4
8/28/2025		2.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020	0.84 (J)	
9/10/2020	0.95 (J)	
3/12/2021	2	
8/4/2021	1.3	
1/31/2022	1.2	
8/10/2022	1.3	
2/13/2023	1.7	
7/26/2023	1.5	
2/19/2024		1.1
8/1/2024		1.2
2/25/2025		1.2
8/28/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	1.2	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020	1.2	
9/11/2020	1.3	
3/10/2021	1.5	
8/4/2021	1.4	
1/31/2022	1.2	
8/12/2022	1.2	
2/13/2023	1.4	
7/26/2023	1.4	
2/19/2024		1.2
8/1/2024		1.5
2/25/2025		0.71 (J)
8/27/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020	10	
9/10/2020	1.7	
3/11/2021	6.1	
8/4/2021	1.7	
1/31/2022	1.8	
8/11/2022	1.9	
2/13/2023	6	
7/25/2023	1.1	
2/19/2024		4.2
8/1/2024		0.75 (J)
2/25/2025		5
8/28/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	1.1	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020	8.5	
9/10/2020	5.9	
3/10/2021	8.4	
8/4/2021	6.4	
1/31/2022	8.5	
8/11/2022	4.7	
2/13/2023	10.2	
7/25/2023	3	
2/19/2024		9.6
8/1/2024		2.7
2/25/2025		5.8
8/27/2025		2.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	1.8	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020	1.7	
9/10/2020	0.95 (J)	
3/11/2021	1.6	
8/4/2021	1.4	
1/31/2022	1.1	
8/10/2022	1	
2/13/2023	1.6	
7/26/2023	1.1	
2/20/2024		1.2
8/1/2024		1.1
2/25/2025		1.2
8/28/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (J)	
9/11/2019	<1	
3/9/2020	<1	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
1/31/2022	<1	
8/11/2022	<1	
2/14/2023	<1	
7/25/2023	<1	
2/20/2024		<1
8/2/2024		<1
2/25/2025		<1
8/28/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020	3.9	
9/14/2020	4.9	
3/11/2021	4.3	
8/5/2021	2.9	
1/31/2022	2.5	
8/10/2022	2.5	
2/13/2023	2.5	
7/25/2023	2.6	
2/20/2024		2.8
8/2/2024		3.2
2/25/2025		2.1
8/28/2025		2.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	0.88 (J)	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020	<1	
9/16/2020	<1	
3/17/2021	<1	
8/9/2021	<1	
2/1/2022	<1	
8/16/2022	<1	
2/16/2023	<1	
7/28/2023	0.53 (J)	
2/22/2024		<1
8/8/2024		0.53 (J)
2/27/2025		<1
9/2/2025		0.52 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020	0.85 (J)	
9/15/2020	0.54 (J)	
3/17/2021	0.86 (J)	
8/9/2021	0.77 (J)	
2/2/2022	0.53 (J)	
8/17/2022	0.55 (J)	
2/16/2023	0.58 (J)	
7/28/2023	0.71 (J)	
2/22/2024		<1
8/8/2024		0.69 (J)
2/28/2025		0.51 (J)
9/2/2025		0.7 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
3/28/2016	1.87	
5/25/2016	1.41	
8/1/2016	1.5	
9/27/2016	1.4	
11/11/2016	1.5	
1/31/2017	1.8	
4/3/2017	1.5	
6/12/2017	2.1	
10/3/2017	1.4	
3/19/2018	1.3	
9/17/2018	1.3	
3/20/2019	1.3	
9/16/2019	1.2	
3/16/2020	1.1	
9/16/2020	1.1	
3/17/2021	1.1	
8/9/2021	1.2	
2/2/2022	1	
8/16/2022	1	
2/20/2023	1.4	
7/28/2023	1.4	
2/26/2024		1
8/8/2024		1.1
2/27/2025		0.74 (J)
9/3/2025		1.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
3/29/2016	3.5801	
5/24/2016	2.79	
8/1/2016	2.2	
9/26/2016	1.8	
11/18/2016	1.8	
2/1/2017	2.8	
4/6/2017	2.5	
6/13/2017	2.8	
10/3/2017	2.6	
3/19/2018	2.6	
9/17/2018	2.2	
3/21/2019	2.7	
9/16/2019	2	
3/12/2020	2.1	
9/16/2020	1.8	
3/17/2021	2.2	
8/10/2021	1.7	
2/2/2022	1.7	
8/17/2022	1.6	
2/17/2023	2	
7/31/2023	1.7	
2/26/2024		1.7
8/8/2024		1.6
2/27/2025		1.4
9/3/2025		1.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
3/29/2016	1.4863	
5/24/2016	1.62	
8/1/2016	2.3	
9/26/2016	2.4	
11/14/2016	2.8	
2/1/2017	2.6	
4/6/2017	2.3	
6/13/2017	2.2	
10/3/2017	2.6	
3/20/2018	2.5	
9/17/2018	2.5	
3/21/2019	1.7	
9/16/2019	1.6	
3/12/2020	1.4	
9/16/2020	1.3	
3/17/2021	1.8	
8/10/2021	1.4	
2/2/2022	1.5	
8/17/2022	1.2	
2/17/2023	1.8	
7/28/2023	1.7	
2/26/2024		1.5
8/8/2024		1.4
2/27/2025		1.1
9/2/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
5/31/2016	2.03	
8/2/2016	0.96 (J)	
9/27/2016	0.87 (J)	
11/21/2016	0.93 (J)	
2/1/2017	0.76 (J)	
4/6/2017	0.81 (J)	
6/13/2017	0.58 (J)	
7/14/2017	0.04 (J)	
10/3/2017	0.87 (J)	
3/20/2018	0.5 (J)	
9/18/2018	0.65 (J)	
3/21/2019	1.9	
9/13/2019	0.76 (J)	
3/12/2020	1.7	
9/16/2020	1.1	
3/17/2021	1.3	
8/10/2021	1.1	
2/2/2022	1.3	
8/17/2022	0.91 (J)	
2/20/2023	1.7	
7/31/2023	1.1	
2/26/2024		0.98 (J)
8/8/2024		0.97 (J)
2/27/2025		0.69 (J)
9/3/2025		1.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
3/30/2016	1.9542	
5/24/2016	0.989 (J)	
8/2/2016	1	
9/27/2016	0.95 (J)	
11/22/2016	1.1	
2/6/2017	0.96 (J)	
4/6/2017	0.88 (J)	
6/14/2017	0.97 (J)	
10/4/2017	0.84 (J)	
3/21/2018	1.2	
9/18/2018	0.9 (J)	
3/27/2019	1.5	
9/16/2019	0.69 (J)	
3/12/2020	1.8	
9/17/2020	0.6 (J)	
3/17/2021	0.72 (J)	
8/10/2021	0.64 (J)	
2/2/2022	0.72 (J)	
8/17/2022	0.53 (J)	
2/21/2023	1.7	
7/31/2023	0.86 (J)	
2/27/2024		0.66 (J)
8/12/2024		0.88 (J)
3/4/2025		0.98 (J)
9/3/2025		0.78 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
3/22/2016	3.9321	
5/25/2016	2.68	
8/2/2016	2.7	
9/26/2016	2.9	
11/21/2016	2.8	
2/3/2017	2.7	
4/7/2017	2.3	
6/13/2017	2	
10/3/2017	1.9	
3/20/2018	1.6	
9/18/2018	1.6	
5/6/2019	2.1	
9/16/2019	1	
3/16/2020	0.66 (J)	
9/17/2020	0.74 (J)	
3/18/2021	1.1	
8/10/2021	0.72 (J)	
2/2/2022	0.72 (J)	
8/17/2022	0.58 (J)	
2/20/2023	1.1	
7/31/2023	0.81 (J)	
2/26/2024		0.63 (J)
8/12/2024		0.54 (J)
2/28/2025		0.52 (J)
9/3/2025		0.78 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
3/30/2016	2	
5/26/2016	2.93	
8/5/2016	3.6	
9/28/2016	3.2	
11/21/2016	3.3	
2/6/2017	1.3	
4/6/2017	1.2	
6/13/2017	2	
10/3/2017	2.8	
3/20/2018	1.2	
9/18/2018	2.6	
3/21/2019	2.3	
9/16/2019	3	
3/12/2020	1.1	
9/17/2020	3.5	
3/18/2021	2.1	
8/10/2021	1.7	
2/2/2022	2.5	
8/17/2022	2.5	
2/21/2023	3	
7/31/2023	4.1	
2/27/2024		3.1
8/12/2024		5.4
2/28/2025		6.5
9/3/2025		5.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:37 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
3/31/2016	1.17	
5/26/2016	1.01	
8/5/2016	1.1	
9/28/2016	1	
11/22/2016	1.8	
2/7/2017	1.7	
4/10/2017	1.9	
6/14/2017	1.1	
10/4/2017	1.8	
3/20/2018	1.4	
9/18/2018	1.6	
3/22/2019	1.6	
9/17/2019	1.2	
3/12/2020	1.3	
9/17/2020	0.87 (J)	
3/18/2021	1.2	
8/10/2021	1.3	
2/4/2022	1.2	
8/17/2022	1.1	
2/20/2023	1.5	
7/31/2023	1.6	
2/27/2024		0.65 (J)
8/12/2024		2.3
2/28/2025		1.1
9/3/2025		2.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
3/31/2016	1.5	
5/26/2016	1.51	
8/3/2016	1.4	
9/28/2016	1.6	
11/22/2016	1.6	
2/7/2017	2	
4/10/2017	1.7	
6/14/2017	1.4	
10/4/2017	1.4	
3/21/2018	1.1	
9/18/2018	1.9	
3/22/2019	1.3	
9/17/2019	1.6	
3/12/2020	0.99 (J)	
9/17/2020	0.95 (J)	
3/18/2021	0.96 (J)	
8/11/2021	1	
2/4/2022	1.1	
8/18/2022	1.5	
2/20/2023	1.5	
7/31/2023	1.3	
2/27/2024		0.8 (J)
8/12/2024		1.3
3/3/2025		0.9 (J)
9/3/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
4/4/2016	2.57	
5/26/2016	2.5	
8/3/2016	3	
9/28/2016	2.3	
11/22/2016	3.8	
2/8/2017	3.1	
4/10/2017	2.5	
6/15/2017	2.5	
10/4/2017	2.5	
3/21/2018	2.4	
9/18/2018	2.8	
3/23/2019	2.1	
9/17/2019	2.6	
3/12/2020	1.8	
9/21/2020	2	
3/19/2021	1.9	
8/11/2021	1.4	
2/4/2022	1.7	
8/18/2022	1.6	
2/20/2023	1.7	
8/1/2023	2.1	
2/28/2024		1.8
8/13/2024		1 (J)
3/4/2025		1.6
9/3/2025		2.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
4/4/2016	2.99	
5/26/2016	2.68	
8/4/2016	3.6	
9/28/2016	4.4	
11/22/2016	3.8	
2/8/2017	2.7	
4/10/2017	2.2	
6/15/2017	2.3	
10/4/2017	2.8	
3/22/2018	2.2	
9/18/2018	2.6	
3/23/2019	2.1	
9/17/2019	2	
3/12/2020	1.5	
9/21/2020	1.8	
3/19/2021	1.5	
8/11/2021	1.5	
2/4/2022	1.5	
8/18/2022	1.9	
2/20/2023	1.8	
8/1/2023	1.9	
2/28/2024		1.3
8/12/2024		1.8
3/3/2025		1.4
9/3/2025		1.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
4/4/2016	0.3574 (J)	
5/27/2016	<1	
8/3/2016	0.35 (J)	
9/30/2016	0.47 (J)	
11/22/2016	0.36 (J)	
2/13/2017	0.79 (J)	
4/11/2017	0.42 (J)	
6/14/2017	0.3 (J)	
10/4/2017	0.36 (J)	
3/22/2018	0.3 (J)	
9/18/2018	0.34 (J)	
3/23/2019	0.3 (J)	
9/17/2019	<1	
3/12/2020	<1	
9/21/2020	<1	
3/19/2021	<1	
8/11/2021	<1	
2/2/2022	<1	
8/18/2022	<1	
2/21/2023	<1	
8/1/2023	<1	
2/27/2024		<1
8/12/2024		<1
3/4/2025		<1
9/3/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
4/4/2016	24.8	
5/31/2016	42.5	
8/4/2016	91	
9/29/2016	110	
11/28/2016	120	
2/9/2017	150	
4/12/2017	120	
6/16/2017	120	
10/9/2017	130	
3/21/2018	59.1	
9/19/2018	64.5	
3/23/2019	15.5	
9/18/2019	50.7	
3/13/2020	16.9	
9/22/2020	39.6	
3/18/2021	19.3	
8/11/2021	9.7	
2/17/2022	6.9	
8/18/2022	16	
2/22/2023	8.7	
8/1/2023	28.8	
2/27/2024		20.2
8/12/2024		32.8
3/3/2025		15.6
9/3/2025		35.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
4/4/2016	17.5 (O)	
6/1/2016	20.9 (O)	
2/22/2017	48	
4/11/2017	41	
6/16/2017	33	
7/12/2017	58	
7/28/2017	55	
8/10/2017	66	
10/6/2017	77	
3/23/2018	75.8	
9/20/2018	72.2	
3/22/2019	57.9	
9/19/2019	68.1	
3/17/2020	72.1	
9/22/2020	69.8	
3/19/2021	74.2	
8/12/2021	56.7	
2/4/2022	63.1	
8/19/2022	65.7	
2/22/2023	59.7	
8/2/2023	55.5	
2/28/2024		58.7
8/13/2024		55.6
3/4/2025		51.8
9/4/2025		48.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
4/5/2016	1.65	
6/1/2016	1.75	
8/9/2016	50	
11/28/2016	2.7	
2/9/2017	2.7	
4/11/2017	4.9	
6/14/2017	2.4	
7/12/2017	4.1	
10/5/2017	1.6	
3/22/2018	2.5	
9/19/2018	1.7	
3/22/2019	6.2	
9/17/2019	6.1	
3/13/2020	11.1	
9/21/2020	5.5	
3/18/2021	7.8	
8/11/2021	6.9	
2/4/2022	6.4	
8/18/2022	9.2	
2/22/2023	10.7	
8/1/2023	6.6	
2/28/2024		6.8
8/13/2024		7
3/3/2025		6.4
9/4/2025		6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
4/5/2016	7.45	
5/31/2016	7.29	
8/4/2016	7.6	
9/29/2016	6.1	
11/23/2016	10	
2/10/2017	6.7	
4/12/2017	9.2	
6/15/2017	9.2	
10/6/2017	10	
3/23/2018	10.6	
9/19/2018	10.4	
3/25/2019	11.2	
9/17/2019	13.1	
3/13/2020	8.8	
9/21/2020	9	
3/18/2021	10.4	
8/11/2021	9.1	
2/4/2022	8.3	
8/19/2022	6.9	
2/22/2023	7.5	
8/2/2023	4.7	
2/28/2024		5.3
8/13/2024		1.9
3/3/2025		1.4
9/4/2025		2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
4/5/2016	10.1	
5/31/2016	12.1	
11/23/2016	1.3	
2/10/2017	4.2	
4/11/2017	3.2	
6/15/2017	2.5	
7/12/2017	6.9	
7/26/2017	2.9	
10/6/2017	6.6	
3/23/2018	1.6	
9/19/2018	2.6	
3/22/2019	2.1	
9/17/2019	1.6	
3/13/2020	1.1	
9/21/2020	0.9 (J)	
3/18/2021	0.76 (J)	
8/11/2021	0.65 (J)	
2/7/2022	0.64 (J)	
8/19/2022	0.87 (J)	
2/22/2023	0.81 (J)	
8/1/2023	0.73 (J)	
2/28/2024		<1
8/13/2024		<1
3/3/2025		<1
9/4/2025		0.67 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	14.7828	
5/16/2016	10.2	
7/25/2016	8.4	
9/19/2016	2.5	
11/3/2016	3.3	
1/19/2017	3.2	
3/28/2017	16	
6/5/2017	38	
7/20/2017	48	
9/26/2017	18	
3/15/2018	32.4	
9/12/2018	16	
3/14/2019	79.7 (O)	
9/11/2019	19.8	
3/10/2020	48.5	
9/15/2020	23.1	
3/11/2021	35.5	
8/4/2021	35.1	
1/31/2022	29.7	
8/15/2022	27.6	
2/14/2023	33.8	
7/26/2023	8.1	
2/20/2024		18.6
8/6/2024		3.8
2/26/2025		16.1
8/28/2025		3.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
3/16/2016	0.6294 (J)	
5/16/2016	0.5151 (J)	
7/25/2016	0.68 (J)	
9/19/2016	0.72 (J)	
11/4/2016	0.75 (J)	
1/23/2017	0.99 (J)	
3/29/2017	1.5	
6/7/2017	0.63 (J)	
9/27/2017	1.2	
3/15/2018	0.75 (J)	
9/13/2018	1.3	
3/14/2019	0.72 (J)	
9/11/2019	<1	
3/10/2020	0.61 (J)	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
2/1/2022	<1	
8/12/2022	<1	
2/15/2023	<1	
7/26/2023	0.74 (J)	
2/20/2024		<1
8/5/2024		0.7 (J)
2/26/2025		<1
9/2/2025		0.7 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
3/16/2016	2.8721	
5/16/2016	2.27	
7/25/2016	2.6	
9/19/2016	2.8	
11/3/2016	2.6	
1/20/2017	2.8	
3/29/2017	3.1	
6/7/2017	3.2	
9/27/2017	2.5	
3/15/2018	2.9	
9/13/2018	2.3	
3/14/2019	4.3	
9/11/2019	2.6	
3/10/2020	5.2	
9/11/2020	2.8	
3/11/2021	4.2	
8/6/2021	4	
2/1/2022	6.1	
8/12/2022	3.6	
2/15/2023	10.1	
7/26/2023	3.5	
2/20/2024		3.7
8/5/2024		3.3
2/26/2025		3.3
9/2/2025		3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	5.7554	
5/17/2016	8.67	
7/26/2016	6.6	
9/20/2016	5.8	
11/4/2016	6.1	
1/20/2017	7	
3/28/2017	7.7	
6/7/2017	6.4	
9/29/2017	8.4	
3/15/2018	6.4	
9/13/2018	7.2	
3/18/2019	4.4	
9/11/2019	7	
3/10/2020	5.5	
9/14/2020	6.9	
3/11/2021	6.7	
8/5/2021	6	
1/31/2022	5.2	
8/15/2022	5.6	
2/14/2023	4.7	
7/26/2023	4	
2/21/2024		3.9
8/5/2024		4.8
2/26/2025		3.2
8/29/2025		4.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	3.4409	
5/18/2016	4.09	
7/27/2016	4	
9/20/2016	4.3	
11/7/2016	4.1	
1/23/2017	5.1	
3/29/2017	5.2	
6/8/2017	3.8	
9/27/2017	4.3	
3/15/2018	3.7	
9/13/2018	4.8	
3/15/2019	4.2	
9/12/2019	4.7	
3/9/2020	4.3	
9/14/2020	4.3	
3/11/2021	4.7	
8/5/2021	4.3	
2/1/2022	4.3	
8/15/2022	8.4	
2/15/2023	4.3	
7/27/2023	5	
2/21/2024		5.9
8/5/2024		7
2/26/2025		7
8/28/2025		6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	9.1279	
5/18/2016	10.1	
7/27/2016	7	
9/20/2016	6.7	
11/4/2016	7.9	
1/20/2017	6.6	
3/29/2017	6.2	
6/8/2017	7.5	
9/27/2017	7.5	
3/16/2018	13.4	
9/13/2018	11.6	
3/19/2019	14.8	
9/11/2019	10.7	
3/9/2020	10.4	
9/15/2020	9.6	
3/11/2021	10.4	
8/5/2021	10.3	
2/1/2022	9.4	
8/15/2022	4.3	
2/15/2023	12.7	
7/27/2023	10.9	
2/21/2024		6.8
8/5/2024		7.9
2/26/2025		9.6
9/2/2025		8.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	2.6569	
5/17/2016	2.39	
7/27/2016	1.6	
9/20/2016	2.4	
11/4/2016	2.1	
1/23/2017	2.1	
3/28/2017	2.1	
6/8/2017	1.3	
9/29/2017	3.7	
12/28/2017	1.7	
3/15/2018	0.76 (J)	
9/13/2018	1.6	
3/15/2019	1.7	
9/11/2019	0.86 (J)	
3/9/2020	1.6	
9/14/2020	5.4	
3/11/2021	15.4	
5/26/2021	20.2	
8/4/2021	1.5	
1/31/2022	1.2	
8/15/2022	10.4	
2/15/2023	3	
7/26/2023	5.3	
2/21/2024		8.5
8/5/2024		11.4
2/26/2025		14.8
8/29/2025		20.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	3.4197	
5/18/2016	3.06	
7/27/2016	2.6	
9/21/2016	3.1	
11/4/2016	3.1	
1/24/2017	3	
3/29/2017	2.5	
6/8/2017	3.3	
9/29/2017	4.2	
12/28/2017	3.8	
3/15/2018	3.1	
9/13/2018	3.6	
3/18/2019	5.8	
9/11/2019	5.7	
3/11/2020	3.3	
9/11/2020	2.1	
3/15/2021	2.6	
8/11/2021	2.4	
2/1/2022	2.5	
8/15/2022	2.5	
2/14/2023	1.8	
7/27/2023	2.3	
2/21/2024		1.8
8/6/2024		1.9
2/26/2025		1.4
8/29/2025		2.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	5.3658	
5/18/2016	4.44	
7/28/2016	9.9	
9/21/2016	2.2	
11/7/2016	2.2	
1/24/2017	1.5	
3/30/2017	1.7	
6/9/2017	1.7	
9/29/2017	2.2	
3/15/2018	2.4	
9/14/2018	2.4	
3/19/2019	2.2	
9/11/2019	1.5	
3/9/2020	1.5	
9/14/2020	1.2	
3/15/2021	1.5	
8/5/2021	1.1	
2/1/2022	0.93 (J)	
8/15/2022	0.98 (J)	
2/14/2023	0.84 (J)	
7/27/2023	0.97 (J)	
2/21/2024		0.57 (J)
8/6/2024		0.82 (J)
2/26/2025		0.51 (J)
8/29/2025		0.77 (J)

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020	172	
9/15/2020	156	
3/16/2021	155	
8/9/2021	150	
2/1/2022	143	
8/16/2022	159	
2/16/2023	152	
7/27/2023	167	
2/22/2024		148
8/7/2024		179
2/27/2025		142
9/2/2025		162

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020	309	
9/15/2020	28	
3/17/2021	211	
8/9/2021	207	
2/1/2022	202	
8/16/2022	182	
2/16/2023	267	
7/27/2023	177	
2/22/2024		210
8/7/2024		183
2/27/2025		211
9/2/2025		167

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020	170	
9/15/2020	89	
3/16/2021	102	
8/9/2021	127	
2/1/2022	114	
8/16/2022	123	
2/16/2023	197	
7/27/2023	155	
2/26/2024		126
8/6/2024		105
2/27/2025		231
9/2/2025		102

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021	76	
8/9/2021	95	
2/2/2022	104	
8/16/2022	85	
2/17/2023	117	
8/1/2023	113	
2/22/2024	117	
8/8/2024	150	
2/26/2025		121
9/2/2025		137

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-4RZ	GWA-4RZ
2/22/2017	329	
4/7/2017	295	
6/14/2017	237	
7/12/2017	400	
7/20/2017	203	
7/28/2017	262	
8/9/2017	195	
8/24/2017	236	
10/3/2017	224	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367	
9/13/2019	200	
3/12/2020	247	
9/17/2020	223	
3/16/2021	196	
8/10/2021	238	
2/3/2022	243	
8/17/2022	226	
2/17/2023	252	
7/28/2023	243	
2/27/2024		268
8/8/2024		258
2/28/2025		273
9/3/2025		253

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39RZ	GWA-39RZ
2/21/2017	229	
3/27/2017	239	
6/8/2017	179	
7/17/2017	180	
7/27/2017	190	
8/9/2017	153	
9/29/2017	173	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/11/2019	181	
3/9/2020	173	
9/16/2020	156	
3/16/2021	142	
8/6/2021	133	
2/2/2022	143	
8/16/2022	125	
2/14/2023	149	
7/25/2023	158	
2/19/2024		177
8/1/2024		161
2/26/2025		156
8/28/2025		154

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
6/7/2017	138	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020	58	
9/10/2020	16	
3/12/2021	55	
8/4/2021	60	
1/31/2022	61	
8/10/2022	50	
2/13/2023	105	
7/26/2023	57	
2/19/2024		63
8/1/2024		68
2/25/2025		91
8/28/2025		87

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020	131	
9/11/2020	102	
3/10/2021	60	
8/4/2021	66	
1/31/2022	81	
8/12/2022	91	
2/13/2023	259	
7/26/2023	70	
2/19/2024		108
8/1/2024		96
2/25/2025		119
8/27/2025		76

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020	137	
9/10/2020	35	
3/11/2021	101	
8/4/2021	77	
1/31/2022	63	
8/11/2022	73	
2/13/2023	111	
7/25/2023	43	
2/19/2024		130
8/1/2024		49
2/25/2025		142
8/28/2025		51

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020	249	
9/10/2020	111	
3/10/2021	148	
8/4/2021	176	
1/31/2022	184	
8/11/2022	170	
2/13/2023	163	
7/25/2023	162	
2/19/2024		199
8/1/2024		197
2/25/2025		161
8/27/2025		174

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020	143	
9/10/2020	120	
3/11/2021	109	
8/4/2021	141	
1/31/2022	132	
8/10/2022	134	
2/13/2023	226	
7/26/2023	134	
2/20/2024		146
8/1/2024		158
2/25/2025		155
8/28/2025		152

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<25	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<25	
9/12/2018	35	
3/13/2019	31	
9/11/2019	21	
3/9/2020	51	
9/11/2020	31	
3/11/2021	14	
8/6/2021	33	
1/31/2022	25	
8/11/2022	28	
2/14/2023	60.9	
7/25/2023	<25	
2/20/2024		<25
8/2/2024		33
2/25/2025		<25
8/28/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020	174	
9/14/2020	146	
3/11/2021	98	
8/5/2021	126	
1/31/2022	128	
8/10/2022	145	
2/13/2023	126	
7/25/2023	167	
2/20/2024		136
8/2/2024		188
2/25/2025		140
8/28/2025		157

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50	GWA-50
3/28/2016	<25	
5/23/2016	32	
8/1/2016	<25	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<25	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<25	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020	17	
9/16/2020	20	
3/17/2021	<25	
8/9/2021	14	
2/1/2022	21	
8/16/2022	<25	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024		<25
8/8/2024		147
2/27/2025		32
9/2/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<25	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<25	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<25	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020	24	
9/15/2020	12	
3/17/2021	31	
8/9/2021	<25	
2/2/2022	15	
8/17/2022	18 (J)	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024		<25
8/8/2024		64
2/28/2025		<25
9/2/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-5	GWC-5
3/28/2016	<25	
5/25/2016	34	
8/1/2016	25	
9/27/2016	20 (J)	
11/11/2016	41	
1/31/2017	127	
4/3/2017	69	
6/12/2017	46	
10/3/2017	34	
3/19/2018	<25	
9/17/2018	38	
3/20/2019	66	
9/16/2019	45	
3/16/2020	20	
9/16/2020	30	
3/17/2021	15	
8/9/2021	<25	
2/2/2022	32	
8/16/2022	<25	
2/20/2023	53	
7/28/2023	<25	
2/26/2024		38
8/8/2024		143
2/27/2025		27
9/3/2025		26

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6	GWC-6
3/29/2016	51	
5/24/2016	76	
8/1/2016	69	
9/26/2016	103	
11/18/2016	77	
2/1/2017	168	
4/6/2017	95	
6/13/2017	101	
10/3/2017	83	
3/19/2018	70	
9/17/2018	77	
3/21/2019	80	
9/16/2019	82	
3/12/2020	42	
9/16/2020	77	
3/17/2021	47	
8/10/2021	53	
2/2/2022	73	
8/17/2022	53	
2/17/2023	75	
7/31/2023	77	
2/26/2024		78
8/8/2024		84
2/27/2025		64
9/3/2025		69

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-6RZ	GWC-6RZ
3/29/2016	64	
5/24/2016	77	
8/1/2016	35	
9/26/2016	111	
11/14/2016	76	
2/1/2017	126	
4/6/2017	146	
6/13/2017	84	
10/3/2017	70	
3/20/2018	78	
9/17/2018	74	
3/21/2019	60	
9/16/2019	65	
3/12/2020	22	
9/16/2020	52	
3/17/2021	43	
8/10/2021	<10	
2/2/2022	51	
8/17/2022	33	
2/17/2023	50	
7/28/2023	46	
2/26/2024		48
8/8/2024		60
2/27/2025		52
9/2/2025		49

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-7Z	GWC-7Z
5/31/2016	120	
8/2/2016	100	
9/27/2016	121	
11/21/2016	164	
2/1/2017	144	
4/6/2017	125	
6/13/2017	148	
7/14/2017	121	
10/3/2017	117	
3/20/2018	136	
9/18/2018	116	
3/21/2019	107	
9/13/2019	115	
3/12/2020	86	
9/16/2020	124	
3/17/2021	112	
8/10/2021	101	
2/2/2022	115	
8/17/2022	83	
2/20/2023	122	
7/31/2023	113	
2/26/2024		114
8/8/2024		164
2/27/2025		107
9/3/2025		141

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-8RR
3/30/2016	104	
5/24/2016	94	
8/2/2016	105	
9/27/2016	119	
11/22/2016	105	
2/6/2017	99	
4/6/2017	124	
6/14/2017	114	
10/4/2017	107	
3/21/2018	117	
9/18/2018	110	
3/27/2019	101	
9/16/2019	113	
3/12/2020	84	
9/17/2020	111	
3/17/2021	113	
8/10/2021	112	
2/2/2022	102	
8/17/2022	89	
2/21/2023	77	
7/31/2023	96	
2/27/2024		101
8/12/2024		115
3/4/2025		111
9/3/2025		99

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8Z	GWC-8Z
3/22/2016	111	
5/25/2016	95	
8/2/2016	124	
9/26/2016	140	
11/21/2016	154	
2/3/2017	113	
4/7/2017	147	
6/13/2017	117	
10/3/2017	150	
3/20/2018	121	
9/18/2018	93	
5/6/2019	118	
9/16/2019	99	
3/16/2020	76	
9/17/2020	98	
3/18/2021	48	
8/10/2021	92	
2/2/2022	85	
8/17/2022	41	
2/20/2023	86	
7/31/2023	97	
2/26/2024		92
8/12/2024		106
2/28/2025		96
9/3/2025		92

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-9
3/30/2016	26	
5/26/2016	70	
8/5/2016	95	
9/28/2016	152	
11/21/2016	145	
2/6/2017	20 (J)	
4/6/2017	17 (J)	
6/13/2017	32	
10/3/2017	71	
3/20/2018	49	
9/18/2018	38	
3/21/2019	39	
9/16/2019	85	
3/12/2020	16	
9/17/2020	94	
3/18/2021	<25	
8/10/2021	22	
2/2/2022	21	
8/17/2022	25	
2/21/2023	<25	
7/31/2023	62	
2/27/2024		26
8/12/2024		77
2/28/2025		32
9/3/2025		104

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10	GWC-10
3/31/2016	122	
5/26/2016	143	
8/5/2016	143	
9/28/2016	160	
11/22/2016	149	
2/7/2017	123	
4/10/2017	95	
6/14/2017	150	
10/4/2017	140	
3/20/2018	93	
9/18/2018	155	
3/22/2019	95	
9/17/2019	165	
3/12/2020	63	
9/17/2020	140	
3/18/2021	74	
8/10/2021	120	
2/4/2022	102	
8/17/2022	128	
2/20/2023	47	
7/31/2023	143	
2/27/2024		103
8/12/2024		162
2/28/2025		95
9/3/2025		136

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-10R	GWC-10R
3/31/2016	135	
5/26/2016	163	
8/3/2016	159	
9/28/2016	208	
11/22/2016	152	
2/7/2017	128	
4/10/2017	186	
6/14/2017	150	
10/4/2017	153	
3/21/2018	192	
9/18/2018	155	
3/22/2019	140	
9/17/2019	172	
3/12/2020	81	
9/17/2020	125	
3/18/2021	62	
8/11/2021	138	
2/4/2022	156	
8/18/2022	135	
2/20/2023	154	
7/31/2023	144	
2/27/2024		157
8/12/2024		156
3/3/2025		143
9/3/2025		151

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11	GWC-11
4/4/2016	79	
5/26/2016	105	
8/3/2016	106	
9/28/2016	148	
11/22/2016	88	
2/8/2017	62	
4/10/2017	92	
6/15/2017	96	
10/4/2017	78	
3/21/2018	111	
9/18/2018	106	
3/23/2019	64	
9/17/2019	101	
3/12/2020	96	
9/21/2020	93	
3/19/2021	79	
8/11/2021	53	
2/4/2022	120	
8/18/2022	59	
2/20/2023	98	
8/1/2023	121	
2/28/2024		102
8/13/2024		62
3/4/2025		100
9/3/2025		112

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-11R	GWC-11R
4/4/2016	135	
5/26/2016	124	
8/4/2016	109	
9/28/2016	104	
11/22/2016	94	
2/8/2017	141	
4/10/2017	114	
6/15/2017	153	
10/4/2017	121	
3/22/2018	139	
9/18/2018	139	
3/23/2019	148	
9/17/2019	143	
3/12/2020	125	
9/21/2020	145	
3/19/2021	135	
8/11/2021	149	
2/4/2022	157	
8/18/2022	141	
2/20/2023	149	
8/1/2023	151	
2/28/2024		158
8/12/2024		149
3/3/2025		150
9/3/2025		142

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-12	GWC-12
4/4/2016	58	
5/27/2016	66	
8/3/2016	65	
9/30/2016	60	
11/22/2016	63	
2/13/2017	104	
4/11/2017	63	
6/14/2017	97	
10/4/2017	74	
3/22/2018	54	
9/18/2018	73	
3/23/2019	58	
9/17/2019	62	
3/12/2020	64	
9/21/2020	62	
3/19/2021	53	
8/11/2021	58	
2/2/2022	54	
8/18/2022	48	
2/21/2023	42	
8/1/2023	63	
2/27/2024		67
8/12/2024		74
3/4/2025		75
9/3/2025		52

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13	GWC-13
4/4/2016	156	
5/31/2016	192	
8/4/2016	269	
9/29/2016	288	
11/28/2016	224	
2/9/2017	386	
4/12/2017	254	
6/16/2017	309	
10/9/2017	269	
3/21/2018	211	
9/19/2018	222	
3/23/2019	135	
9/18/2019	200	
3/13/2020	143	
9/22/2020	176	
3/18/2021	82	
8/11/2021	131	
2/17/2022	119	
8/18/2022	132	
2/22/2023	1020 (O)	
4/11/2023	120	
8/1/2023	197	
2/27/2024		143
8/12/2024		189
3/3/2025		137
9/3/2025		182

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-13RZ	GWC-13RZ
4/4/2016	110	
6/1/2016	121	
2/22/2017	311	
4/11/2017	212	
6/16/2017	262	
7/12/2017	310	
7/28/2017	289	
8/10/2017	288	
10/6/2017	268	
3/23/2018	281	
9/20/2018	297	
3/22/2019	249	
9/19/2019	281	
3/17/2020	256	
9/22/2020	248	
3/19/2021	250	
8/12/2021	263	
2/4/2022	262	
8/19/2022	243	
2/22/2023	254	
8/2/2023	282	
2/28/2024		248
8/13/2024		237
3/4/2025		252
9/4/2025		235

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-14Z	GWC-14Z
4/5/2016	42	
6/1/2016	63	
8/9/2016	267	
11/28/2016	116	
2/9/2017	212	
4/11/2017	113	
6/14/2017	120	
7/12/2017	153	
10/5/2017	102	
3/22/2018	115	
9/19/2018	114	
3/22/2019	104	
9/17/2019	86	
3/13/2020	59	
9/21/2020	94	
3/18/2021	57	
8/11/2021	77	
2/4/2022	92	
8/18/2022	83	
2/22/2023	65	
8/1/2023	83	
2/28/2024		79
8/13/2024		89
3/3/2025		73
9/4/2025		75

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15R
4/5/2016	103	
5/31/2016	157	
8/4/2016	154	
9/29/2016	142	
11/23/2016	172	
2/10/2017	237	
4/12/2017	168	
6/15/2017	176	
10/6/2017	155	
3/23/2018	170	
9/19/2018	181	
3/25/2019	167	
9/17/2019	179	
3/13/2020	169	
9/21/2020	186	
3/18/2021	153	
8/11/2021	181	
2/4/2022	162	
8/19/2022	152	
2/22/2023	174	
8/2/2023	136	
2/28/2024		149
8/13/2024		133
3/3/2025		127
9/4/2025		134

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-15Z
4/5/2016	53	
5/31/2016	70	
11/23/2016	118	
2/10/2017	214	
4/11/2017	127	
6/15/2017	126	
7/12/2017	164	
7/26/2017	129	
10/6/2017	140	
3/23/2018	119	
9/19/2018	138	
3/22/2019	116	
9/17/2019	117	
3/13/2020	76	
9/21/2020	122	
3/18/2021	54	
8/11/2021	122	
2/7/2022	121	
8/19/2022	112	
2/22/2023	111	
8/1/2023	114	
2/28/2024		121
8/13/2024		124
3/3/2025		124
9/4/2025		112

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-44	GWC-44
3/16/2016	<25	
5/16/2016	35	
7/25/2016	24 (J)	
9/19/2016	19 (J)	
11/3/2016	34	
1/19/2017	13 (J)	
3/28/2017	<25	
6/5/2017	206	
7/20/2017	72	
9/26/2017	35	
3/15/2018	41	
9/12/2018	36	
3/14/2019	110	
9/11/2019	58	
3/10/2020	127	
9/15/2020	56	
3/11/2021	43	
8/4/2021	62	
1/31/2022	63	
8/15/2022	50	
2/14/2023	70.9	
7/26/2023	32	
2/20/2024		48
8/6/2024		27
2/26/2025		63
8/28/2025		34

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45	GWC-45
3/16/2016	<25	
5/16/2016	<25	
7/25/2016	16 (J)	
9/19/2016	12 (J)	
11/4/2016	13 (J)	
1/23/2017	15 (J)	
3/29/2017	<25	
6/7/2017	26	
9/27/2017	<25	
3/15/2018	<25	
9/13/2018	39	
3/14/2019	39	
9/11/2019	<25	
3/10/2020	60	
9/11/2020	11	
3/11/2021	12	
8/6/2021	17	
2/1/2022	70	
8/12/2022	14	
2/15/2023	33.9	
7/26/2023	<25	
2/20/2024		<25
8/5/2024		78
2/26/2025		<25
9/2/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-45R	GWC-45R
3/16/2016	89	
5/16/2016	169	
7/25/2016	159	
9/19/2016	152	
11/3/2016	150	
1/20/2017	152	
3/29/2017	143	
6/7/2017	192	
9/27/2017	159	
3/15/2018	146	
9/13/2018	185	
3/14/2019	195	
9/11/2019	172	
3/10/2020	245	
9/11/2020	146	
3/11/2021	167	
8/6/2021	186	
2/1/2022	201	
8/12/2022	159	
2/15/2023	206	
7/26/2023	186	
2/20/2024		181
8/5/2024		197
2/26/2025		185
9/2/2025		195

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-46R	GWC-46R
3/10/2016	253	
5/17/2016	251	
7/26/2016	249	
9/20/2016	195	
11/4/2016	209	
1/20/2017	211	
3/28/2017	199	
6/7/2017	251	
9/29/2017	255	
3/15/2018	231	
9/13/2018	263	
3/18/2019	251	
9/11/2019	234	
3/10/2020	273	
9/14/2020	232	
3/11/2021	209	
8/5/2021	210	
1/31/2022	197	
8/15/2022	187	
2/14/2023	199	
7/26/2023	206	
2/21/2024		215
8/5/2024		226
2/26/2025		202
8/29/2025		216

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47	GWC-47
3/10/2016	152	
5/18/2016	123	
7/27/2016	113	
9/20/2016	126	
11/7/2016	167	
1/23/2017	125	
3/29/2017	116	
6/8/2017	131	
9/27/2017	117	
3/15/2018	102	
9/13/2018	144	
3/15/2019	125	
9/12/2019	121	
3/9/2020	147	
9/14/2020	129	
3/11/2021	106	
8/5/2021	90	
2/1/2022	107	
8/15/2022	141	
2/15/2023	111	
7/27/2023	105	
2/21/2024		105
8/5/2024		115
2/26/2025		129
8/28/2025		139

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-47R
3/10/2016	149	
5/18/2016	162	
7/27/2016	132	
9/20/2016	155	
11/4/2016	169	
1/20/2017	135	
3/29/2017	147	
6/8/2017	159	
9/27/2017	167	
3/16/2018	141	
9/13/2018	175	
3/19/2019	154	
9/11/2019	164	
3/9/2020	44	
9/15/2020	108	
3/11/2021	143	
8/5/2021	142	
2/1/2022	157	
8/15/2022	104	
2/15/2023	151	
7/27/2023	154	
2/21/2024		114
8/5/2024		160
2/26/2025		153
9/2/2025		151

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-48
3/10/2016	63	
5/17/2016	<25	
7/27/2016	11 (J)	
9/20/2016	14 (J)	
11/4/2016	27	
1/23/2017	15 (J)	
3/28/2017	<25	
6/8/2017	29	
9/29/2017	21 (J)	
3/15/2018	<25	
9/13/2018	31	
3/15/2019	41	
9/11/2019	20	
3/9/2020	100	
9/14/2020	47	
3/11/2021	40	
8/4/2021	34	
1/31/2022	31	
8/15/2022	37	
2/15/2023	30.9	
7/26/2023	33	
2/21/2024		52
8/5/2024		47
2/26/2025		44
8/29/2025		66

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49R	GWC-49R
3/17/2016	103	
5/18/2016	129	
7/27/2016	108	
9/21/2016	102	
11/4/2016	130	
1/24/2017	152	
3/29/2017	95	
6/8/2017	176	
9/29/2017	118	
3/15/2018	88	
9/13/2018	137	
3/18/2019	170	
9/11/2019	138	
3/11/2020	125	
9/11/2020	127	
3/15/2021	107	
8/11/2021	116	
2/1/2022	125	
8/15/2022	103	
2/14/2023	114	
7/27/2023	117	
2/21/2024		126
8/6/2024		132
2/26/2025		119
8/29/2025		130

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/10/2025 7:38 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-49Z	GWC-49Z
3/17/2016	31	
5/18/2016	43	
7/28/2016	43	
9/21/2016	<25	
11/7/2016	50	
1/24/2017	63	
3/30/2017	<25	
6/9/2017	20 (J)	
9/29/2017	22 (J)	
3/15/2018	<25	
9/14/2018	29	
3/19/2019	35	
9/11/2019	27	
3/9/2020	51	
9/14/2020	25	
3/15/2021	30	
8/5/2021	<25	
2/1/2022	27	
8/15/2022	<25	
2/14/2023	<25	
7/27/2023	<25	
2/21/2024		<25
8/6/2024		73
2/26/2025		<25
8/29/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

FIGURE I.

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-48	0.3	n/a	8/29/2025	0.13	No	371	n/a	n/a	56.87	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Sulfate (mg/L)	GWC-9	147	n/a	9/3/2025	5.2	No	360	n/a	n/a	6.389	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

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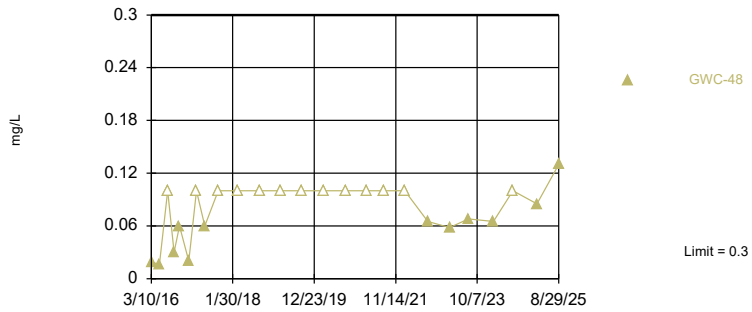
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 371 background values. 56.87% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Fluoride Analysis Run 12/10/2025 7:41 PM View: Appendix III Interwell Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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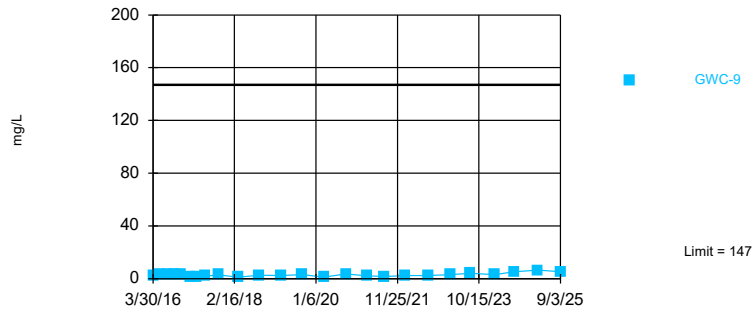
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 360 background values. 6.389% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Sulfate Analysis Run 12/10/2025 7:41 PM View: Appendix III Interwell Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-1 (bg)
3/10/2016	0.0195 (J)								
3/11/2016		0.0141 (J)	0.0329 (J)	0.0296 (J)					
3/14/2016					0.0657 (J)				
3/15/2016						0.0394 (J)	0.0285 (J)	0.0267 (J)	
3/22/2016									0.0614 (J)
3/23/2016									
3/28/2016									
5/11/2016					0.0401 (J)			0.0255 (J)	
5/12/2016							0.022 (J)		
5/13/2016		0.0141 (J)	0.0459 (J)			0.0234 (J)			
5/16/2016				0.0287 (J)					
5/17/2016	0.0156 (J)								
5/19/2016									0.064 (J)
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016		<0.1	<0.1		<0.1				
7/20/2016							<0.1		
7/21/2016						<0.1		<0.1	
7/22/2016				0.04 (J)					
7/27/2016	<0.1								
7/29/2016									0.11 (J)
8/1/2016									
9/15/2016					<0.1		<0.1		
9/16/2016		<0.1	<0.1						
9/19/2016				<0.1				<0.1	
9/20/2016	0.03 (J)								
9/21/2016						<0.1			
9/22/2016									
9/23/2016									0.03 (J)
9/26/2016									
11/2/2016		0.04 (J)	0.04 (J)		0.04 (J)				
11/3/2016				0.04 (J)		0.12 (J)	0.05 (J)	0.11 (J)	
11/4/2016	0.06 (J)								
11/9/2016									0.1 (J)
11/10/2016									
11/11/2016									
1/17/2017				0.02 (J)		0.01 (J)		0.02 (J)	
1/18/2017		0.02 (J)	<0.1		0.03 (J)		0.02 (J)		
1/23/2017	0.02 (J)								
1/30/2017									<0.1
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017							<0.1	<0.1	
3/27/2017				<0.1		<0.1			
3/28/2017	<0.1	<0.1	<0.1		0.06 (J)				
3/30/2017									0.01 (J)
4/3/2017									
4/7/2017									
5/24/2017								<0.1	
6/6/2017		<0.1	<0.1			<0.1	<0.1		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-1 (bg)
6/7/2017				<0.1	0.06 (J)				
6/8/2017	0.06 (J)								
6/9/2017									0.04 (J)
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017		<0.1	<0.1						
9/25/2017						<0.1	<0.1		
9/26/2017				<0.1	0.04 (J)			<0.1	
9/29/2017	<0.1								
10/2/2017									0.07 (J)
10/3/2017									
10/4/2017									
3/14/2018			<0.1	0.06 (J)	0.14 (J)	<0.1	<0.1	0.055 (J)	
3/15/2018	<0.1	<0.1							
3/16/2018									0.029 (J)
3/19/2018									
3/21/2018									
9/12/2018		<0.1	<0.1		<0.1	<0.1	<0.1	<0.1	
9/13/2018	<0.1								
9/14/2018				<0.1					
9/17/2018									<0.1
9/18/2018									
3/13/2019		0.036 (J)	<0.1					0.045 (J)	
3/14/2019				0.058 (J)		0.04 (J)	0.039 (J)		
3/15/2019	<0.1				<0.1				
3/19/2019									
3/20/2019									<0.1
3/21/2019									
9/9/2019					0.054 (J)			<0.1	
9/10/2019				<0.1		<0.1	<0.1		
9/11/2019	<0.1	<0.1	<0.1						
9/12/2019									0.051 (J)
9/13/2019									
3/6/2020				<0.1			<0.1		
3/9/2020	<0.1	<0.1	<0.1		<0.1	<0.1		<0.1	
3/11/2020									0.052 (J)
3/12/2020									
9/10/2020				<0.1	<0.1	<0.1	<0.1		
9/11/2020			<0.1					<0.1	
9/14/2020	<0.1	<0.1							
9/15/2020									0.05 (J)
9/16/2020									
9/17/2020									
3/10/2021						<0.1		<0.1	
3/11/2021	<0.1	<0.1	<0.1	<0.1			<0.1		

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-1 (bg)
3/12/2021					0.051 (J)				
3/16/2021									<0.1
3/17/2021									
3/29/2021									
8/4/2021	<0.1			<0.1	<0.1	<0.1	<0.1	<0.1	
8/5/2021		<0.1							
8/6/2021			<0.1						
8/9/2021									<0.1
8/10/2021									
1/31/2022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
2/1/2022									<0.1
2/2/2022									
2/3/2022									
8/10/2022		0.062 (J)		0.068 (J)	0.075 (J)				
8/11/2022			<0.1			<0.1	<0.1		
8/12/2022								0.068 (J)	
8/15/2022	0.065 (J)								
8/16/2022									0.089 (J)
8/17/2022									
2/13/2023		<0.1		0.056 (J)	0.064 (J)	<0.1	0.05 (J)	0.054 (J)	
2/14/2023			0.052 (J)						
2/15/2023	0.058 (J)								
2/16/2023									0.07 (J)
2/17/2023									
7/25/2023		<0.1	<0.1			<0.1	<0.1		
7/26/2023	0.068 (J)			<0.1	0.055 (J)			<0.1	
7/27/2023									0.054 (J)
7/28/2023									
8/1/2023									
2/19/2024					0.057 (J)	<0.1	<0.1	<0.1	
2/20/2024		<0.1	<0.1	<0.1					
2/21/2024	0.065 (J)								
2/22/2024									0.061 (J)
2/26/2024									
2/27/2024									
8/1/2024				<0.1	<0.1	<0.1	<0.1	<0.1	
8/2/2024		<0.1	<0.1						
8/5/2024	<0.1								
8/6/2024									
8/7/2024									0.08 (J)
8/8/2024									
2/25/2025		<0.1	<0.1	0.06 (J)	0.076 (J)	0.05 (J)	0.052 (J)	0.066 (J)	
2/26/2025	0.085 (J)								
2/27/2025									0.075 (J)
2/28/2025									
8/27/2025						<0.1		<0.1	
8/28/2025		<0.1	<0.1	<0.1	<0.1		<0.1		
8/29/2025	0.13								
9/2/2025									0.071 (J)
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016							
3/11/2016							
3/14/2016							
3/15/2016							
3/22/2016							
3/23/2016	<0.1	0.0826 (J)	0.0477 (J)				
3/28/2016				0.0326 (J)	0.0314 (J)		
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016							
5/17/2016							
5/19/2016		0.0409 (J)					
5/20/2016			0.033 (J)				
5/23/2016	<0.1				0.027 (J)		
5/25/2016				0.0285 (J)			
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/27/2016							
7/29/2016	<0.1	0.07 (J)	0.16 (J)				
8/1/2016				<0.1	<0.1		
9/15/2016							
9/16/2016							
9/19/2016							
9/20/2016							
9/21/2016							
9/22/2016	<0.1	<0.1					
9/23/2016			0.1 (J)				
9/26/2016				<0.1	<0.1		
11/2/2016							
11/3/2016							
11/4/2016							
11/9/2016			0.04 (J)				
11/10/2016	<0.1	0.03 (J)			0.04 (J)		
11/11/2016				<0.1			
1/17/2017							
1/18/2017							
1/23/2017							
1/30/2017				<0.1	<0.1		
1/31/2017	<0.1	<0.1	<0.1				
2/21/2017						0.17 (J)	
2/22/2017							0.3
3/24/2017							
3/27/2017						0.09 (J)	
3/28/2017							
3/30/2017	<0.1		0.02 (J)				
4/3/2017		0.02 (J)		0.04 (J)			
4/7/2017					<0.1		0.19 (J)
5/24/2017							
6/6/2017							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
6/7/2017							
6/8/2017						0.05 (J)	
6/9/2017		0.06 (J)					
6/12/2017	<0.1		0.17 (J)	0.06 (J)	0.07 (J)		
6/14/2017							0.19 (J)
7/12/2017							0.18 (J)
7/17/2017						0.05 (J)	
7/20/2017							0.17 (J)
7/27/2017						0.08 (J)	
7/28/2017							0.13 (J)
8/9/2017						0.06 (J)	0.19 (J)
8/24/2017							0.16 (J)
9/22/2017							
9/25/2017							
9/26/2017							
9/29/2017						0.04 (J)	
10/2/2017		<0.1	<0.1	<0.1	<0.1		
10/3/2017							0.17 (J)
10/4/2017	<0.1						
3/14/2018							
3/15/2018							
3/16/2018		<0.1		<0.1	<0.1	0.27 (J)	
3/19/2018	<0.1		1.1 (O)				
3/21/2018							0.24 (J)
9/12/2018							
9/13/2018							
9/14/2018		<0.1	<0.1			0.1 (J)	
9/17/2018	<0.1				<0.1		
9/18/2018				<0.1			0.19 (J)
3/13/2019							
3/14/2019						0.066 (J)	
3/15/2019							
3/19/2019		0.056 (J)		<0.1	<0.1		
3/20/2019	<0.1		<0.1				
3/21/2019							0.19 (J)
9/9/2019							
9/10/2019							
9/11/2019						0.055 (J)	
9/12/2019			<0.1	<0.1			
9/13/2019	<0.1	0.055 (J)			<0.1		0.1 (J)
3/6/2020							
3/9/2020						<0.1	
3/11/2020	<0.1	0.052 (J)	<0.1	<0.1	<0.1		
3/12/2020							0.18 (J)
9/10/2020							
9/11/2020							
9/14/2020							
9/15/2020		<0.1	<0.1	<0.1			
9/16/2020					<0.1	<0.1	
9/17/2020							0.12 (J)
3/10/2021							
3/11/2021							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/12/2021							
3/16/2021		<0.1				<0.1	0.1
3/17/2021			<0.1	<0.1	<0.1		
3/29/2021	0.053 (J)						
8/4/2021							
8/5/2021							
8/6/2021						<0.1	
8/9/2021	0.055 (J)	<0.1	<0.1	<0.1	<0.1		
8/10/2021							0.087 (J)
1/31/2022							
2/1/2022		<0.1	<0.1		<0.1		
2/2/2022	<0.1			<0.1		<0.1	
2/3/2022							0.15
8/10/2022							
8/11/2022							
8/12/2022							
8/15/2022							
8/16/2022	0.082 (J)	0.09 (J)	0.086 (J)		0.06 (J)	<0.1	
8/17/2022				0.063 (J)			0.11
2/13/2023							
2/14/2023						0.074 (J)	
2/15/2023							
2/16/2023		0.079 (J)	0.061 (J)	<0.1	<0.1		
2/17/2023	0.055 (J)						0.11
7/25/2023						<0.1	
7/26/2023							
7/27/2023		0.062 (J)	0.057 (J)				
7/28/2023				<0.1	<0.1		0.077 (J)
8/1/2023	<0.1						
2/19/2024						<0.1	
2/20/2024							
2/21/2024							
2/22/2024	<0.1		0.062 (J)	<0.1	<0.1		
2/26/2024		0.05 (J)					
2/27/2024							0.087 (J)
8/1/2024						<0.1	
8/2/2024							
8/5/2024							
8/6/2024		0.076 (J)					
8/7/2024			0.083 (J)				
8/8/2024	0.063 (J)			<0.1	<0.1		0.16
2/25/2025							
2/26/2025	<0.1					0.061 (J)	
2/27/2025		0.095 (J)	0.076 (J)		<0.1		
2/28/2025				<0.1			0.081 (J)
8/27/2025							
8/28/2025						<0.1	
8/29/2025							
9/2/2025	0.055 (J)	0.076 (J)	0.071 (J)	<0.1	<0.1		
9/3/2025							0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
3/11/2016	3.8282	1.4538	1.1313						
3/14/2016				4.2598					
3/15/2016					1.2104	4.9347	6.4987		
3/22/2016								2.3685	
3/23/2016									26.8249
3/28/2016									
3/30/2016									
5/11/2016				6.05	1.28				
5/12/2016						2.3			
5/13/2016	3.56		1.96				3.68		
5/16/2016		1.18							
5/19/2016								2.14	3.81
5/20/2016									
5/23/2016									
5/25/2016									
5/26/2016									
7/19/2016	5.6		1.3	9.5					
7/20/2016						2			
7/21/2016					0.91 (J)		4.5		
7/22/2016		1.8							
7/29/2016								1.9	1.1
8/1/2016									
8/5/2016									
9/15/2016				6.7		1.1			
9/16/2016	6.7		1.1						
9/19/2016		1.4			1.3				
9/21/2016							2.8		
9/22/2016									0.96 (J)
9/23/2016								2	
9/26/2016									
9/28/2016									
11/2/2016	8.1		1.2	5.4					
11/3/2016		1.6			1.5	1.6	6.7		
11/9/2016								1.6	
11/10/2016									0.72 (J)
11/11/2016									
11/21/2016									
1/17/2017		1.8			1.2		1.1		
1/18/2017	8.9		0.84 (J)	5.5		1.5			
1/30/2017								1.8	
1/31/2017									1.5
2/6/2017									
2/21/2017									
2/22/2017									
3/24/2017					0.86 (J)	1.6			
3/27/2017		2					0.85 (J)		
3/28/2017	8.2		0.7 (J)	2.9					
3/30/2017								1.6	
4/3/2017									1.3
4/6/2017									
4/7/2017									
5/24/2017					1.2				

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
6/6/2017	7		0.47 (J)			4.1	6.1		
6/7/2017		1.9		2.3					
6/8/2017									
6/9/2017								1.7	1.2
6/12/2017									
6/13/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017	8.3		0.59 (J)						
9/25/2017						1.9	3.5		
9/26/2017		2		3.2	4.2				
9/29/2017									
10/2/2017								1.8	1.7
10/3/2017									
10/4/2017									
12/28/2017					7.4				
3/14/2018		2.1	0.39 (J)	3.8	3.8	11.5	10.9		
3/15/2018	5.1								
3/16/2018								1.5	14.8
3/19/2018									
3/20/2018									
3/21/2018									
9/12/2018	5.6		0.3 (J)	3.7	1.7	1.8	3.7		
9/14/2018		1.6							2.1
9/17/2018								1.3	
9/18/2018									
3/13/2019	4.4		0.43 (J)		2.1				
3/14/2019		2.2				6.2	8.9		
3/15/2019				3					
3/19/2019									32.5
3/20/2019								1.5	
3/21/2019									
9/9/2019				2.4	1.6				
9/10/2019		1.2				1.2	8.4		
9/11/2019	5		<1						
9/12/2019								0.98 (J)	
9/13/2019									3.8
9/16/2019									
3/6/2020		1.7				10			
3/9/2020	3.9		<1	0.84 (J)	1.2		8.5		
3/11/2020								0.94 (J)	34.3
3/12/2020									
9/10/2020		0.95 (J)		0.95 (J)		1.7	5.9		
9/11/2020			<1		1.3				
9/14/2020	4.9								
9/15/2020								0.96 (J)	1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
9/16/2020									
9/17/2020									
3/10/2021					1.5		8.4		
3/11/2021	4.3	1.6	<1			6.1			
3/12/2021				2					
3/16/2021								0.99 (J)	3.3
3/17/2021									
3/18/2021									
3/29/2021									
8/4/2021		1.4		1.3	1.4	1.7	6.4		
8/5/2021	2.9								
8/6/2021			<1						
8/9/2021								1.3	1.6
8/10/2021									
1/31/2022	2.5	1.1	<1	1.2	1.2	1.8	8.5		
2/1/2022								0.93 (J)	1.5
2/2/2022									
2/3/2022									
8/10/2022	2.5	1		1.3					
8/11/2022			<1			1.9	4.7		
8/12/2022					1.2				
8/16/2022								0.78 (J)	7.8
8/17/2022									
2/13/2023	2.5	1.6		1.7	1.4	6	10.2		
2/14/2023			<1						
2/16/2023								1.1	38.9
2/17/2023									
2/21/2023									
7/25/2023	2.6		<1			1.1	3		
7/26/2023		1.1		1.5	1.4				
7/27/2023								1.4	17.6
7/28/2023									
7/31/2023									
8/1/2023									
2/19/2024				1.1	1.2	4.2	9.6		
2/20/2024	2.8	1.2	<1						
2/22/2024								1	
2/26/2024									20.9
2/27/2024									
8/1/2024		1.1		1.2	1.5	0.75 (J)	2.7		
8/2/2024	3.2		<1						
8/6/2024									5.8
8/7/2024								1.1	
8/8/2024									
8/12/2024									
2/25/2025	2.1	1.2	<1	1.2	0.71 (J)	5	5.8		
2/26/2025									
2/27/2025								0.88 (J)	41.5
2/28/2025									
8/27/2025					1.4		2.3		
8/28/2025	2.8	1.4	<1	1.2		1.2			
9/2/2025								1.2	9

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2R (bg)
9/3/2025									

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
3/11/2016							
3/14/2016							
3/15/2016							
3/22/2016							
3/23/2016	105.552						0.8724 (J)
3/28/2016		0.7283 (J)	0.9594 (J)				
3/30/2016				2			
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016							
5/19/2016							
5/20/2016	44.3						
5/23/2016		0.728 (J)					0.805 (J)
5/25/2016			1.59				
5/26/2016				2.93			
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/29/2016	48						0.84 (J)
8/1/2016		0.78 (J)	1				
8/5/2016				3.6			
9/15/2016							
9/16/2016							
9/19/2016							
9/21/2016							
9/22/2016							0.94 (J)
9/23/2016	43						
9/26/2016		0.82 (J)	1.2				
9/28/2016				3.2			
11/2/2016							
11/3/2016							
11/9/2016	31						
11/10/2016		0.92 (J)					1.1
11/11/2016			1.2				
11/21/2016				3.3			
1/17/2017							
1/18/2017							
1/30/2017		0.88 (J)	1				
1/31/2017	4.2						0.92 (J)
2/6/2017				1.3			
2/21/2017					26		
2/22/2017						22	
3/24/2017							
3/27/2017					10		
3/28/2017							
3/30/2017	53						0.77 (J)
4/3/2017			1.3				
4/6/2017				1.2			
4/7/2017		0.82 (J)				18	
5/24/2017							

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
6/6/2017							
6/7/2017							
6/8/2017					6.7		
6/9/2017							
6/12/2017	95	0.78 (J)	1.1				0.68 (J)
6/13/2017				2			
6/14/2017						20	
7/12/2017						18	
7/17/2017					6.4		
7/20/2017						20	
7/27/2017					18		
7/28/2017						18	
8/9/2017					18	19	
8/24/2017						21	
9/22/2017							
9/25/2017							
9/26/2017							
9/29/2017					21		
10/2/2017	3.5	0.71 (J)	1.1				
10/3/2017				2.8		25	
10/4/2017							0.5 (J)
12/28/2017						26	
3/14/2018							
3/15/2018							
3/16/2018		0.67 (J)	0.87 (J)		15.5		
3/19/2018	147						0.49 (J)
3/20/2018				1.2			
3/21/2018						25.4	
9/12/2018							
9/14/2018	7.7				11.6		
9/17/2018		0.47 (J)					0.36 (J)
9/18/2018			0.87 (J)	2.6		22.8	
3/13/2019							
3/14/2019					9.3		
3/15/2019							
3/19/2019		0.52 (J)	0.97 (J)				
3/20/2019	3.6						0.38 (J)
3/21/2019				2.3		24.9	
9/9/2019							
9/10/2019							
9/11/2019					14		
9/12/2019	5.2		0.8 (J)				
9/13/2019		0.55 (J)				16.5	<1
9/16/2019				3			
3/6/2020							
3/9/2020					5.8		
3/11/2020	131	<1	0.85 (J)				<1
3/12/2020				1.1		20.8	
9/10/2020							
9/11/2020							
9/14/2020							
9/15/2020	35.3		0.54 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/16/2020		<1			8.6		
9/17/2020				3.5		20.3	
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021					3.5	22.1	
3/17/2021	90.7	<1	0.86 (J)				
3/18/2021				2.1			
3/29/2021							5.4
8/4/2021							
8/5/2021							
8/6/2021					4.2		
8/9/2021	84.7	<1	0.77 (J)				5
8/10/2021				1.7		20.7	
1/31/2022							
2/1/2022	86.1	<1					
2/2/2022			0.53 (J)	2.5	4.5		3.4
2/3/2022						20.7	
8/10/2022							
8/11/2022							
8/12/2022							
8/16/2022	58.5	<1			4.5		3.5
8/17/2022			0.55 (J)	2.5		18.1	
2/13/2023							
2/14/2023					6.3		
2/16/2023	115	<1	0.58 (J)				
2/17/2023						21.2	2.5
2/21/2023				3			
7/25/2023					4.9		
7/26/2023							
7/27/2023	44						
7/28/2023		0.53 (J)	0.71 (J)			19.6	
7/31/2023				4.1			
8/1/2023							3
2/19/2024					4		
2/20/2024							
2/22/2024	82	<1	<1				1.9
2/26/2024							
2/27/2024				3.1		23.2	
8/1/2024					3.3		
8/2/2024							
8/6/2024							
8/7/2024	47.5						
8/8/2024		0.53 (J)	0.69 (J)			12.2	3.9
8/12/2024				5.4			
2/25/2025							
2/26/2025					2.4		1.7
2/27/2025	74.4	<1					
2/28/2025			0.51 (J)	6.5		22.4	
8/27/2025							
8/28/2025					2.9		
9/2/2025	50.8	0.52 (J)	0.7 (J)				2.9

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/10/2025 7:42 PM View: Appendix III Interwell Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-9	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/3/2025				5.2		23.1	

FIGURE J.

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:47 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	**GWC-44**	**8.04**	**4.24**	**8/28/2025**	**4.07**	**Yes**	**377**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.00009793**	**NP Inter (normality) 1 of 2**

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:47 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWC-5	11.9	n/a	9/3/2025	0.83J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-6	11.9	n/a	9/3/2025	1.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-6RZ	11.9	n/a	9/2/2025	1.4	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-7Z	11.9	n/a	9/3/2025	0.92J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-8RR	11.9	n/a	9/3/2025	0.95J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-8Z	11.9	n/a	9/3/2025	1.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-9	11.9	n/a	9/3/2025	1.9	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-10	11.9	n/a	9/3/2025	2.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-10R	11.9	n/a	9/3/2025	2.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-11	11.9	n/a	9/3/2025	1.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-11R	11.9	n/a	9/3/2025	1.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-12	11.9	n/a	9/3/2025	0.95J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-13	11.9	n/a	9/3/2025	3.6	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-13RZ	11.9	n/a	9/4/2025	4.8	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-14Z	11.9	n/a	9/4/2025	3.7	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-15R	11.9	n/a	9/4/2025	0.94J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-15Z	11.9	n/a	9/4/2025	0.81J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-44	11.9	n/a	8/28/2025	1.8	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-45	11.9	n/a	9/2/2025	0.98J	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-45R	11.9	n/a	9/2/2025	3.4	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-46R	11.9	n/a	8/29/2025	4.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-47	11.9	n/a	8/28/2025	2.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-47R	11.9	n/a	9/2/2025	2.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-48	11.9	n/a	8/29/2025	7.1	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-49R	11.9	n/a	8/29/2025	1.3	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride (mg/L)	GWC-49Z	11.9	n/a	8/29/2025	1.2	No	373	n/a	n/a	0.5362	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-5	8.04	4.24	9/3/2025	5.03	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-6	8.04	4.24	9/3/2025	7.25	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-6RZ	8.04	4.24	9/2/2025	6.83	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-7Z	8.04	4.24	9/3/2025	7.44	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-8RR	8.04	4.24	9/3/2025	7.85	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-8Z	8.04	4.24	9/3/2025	6.9	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-9	8.04	4.24	9/3/2025	6.31	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-10	8.04	4.24	9/3/2025	6.98	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-10R	8.04	4.24	9/3/2025	7.51	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-11	8.04	4.24	9/3/2025	6.96	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-11R	8.04	4.24	9/3/2025	7.74	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-12	8.04	4.24	9/3/2025	6.16	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-13	8.04	4.24	9/3/2025	7.07	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-13RZ	8.04	4.24	9/4/2025	7.31	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-14Z	8.04	4.24	9/4/2025	5.91	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-15R	8.04	4.24	9/4/2025	7.61	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-15Z	8.04	4.24	9/4/2025	7.73	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	**GWC-44**	**8.04**	**4.24**	**8/28/2025**	**4.07**	**Yes**	**377**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.00009793**	**NP Inter (normality) 1 of 2**
pH, Field (SU)	GWC-45	8.04	4.24	9/2/2025	4.66	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-45R	8.04	4.24	9/2/2025	7.15	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-46R	8.04	4.24	8/29/2025	7.39	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-47	8.04	4.24	8/28/2025	7.51	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-47R	8.04	4.24	9/2/2025	7.39	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-48	8.04	4.24	8/29/2025	4.79	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-49R	8.04	4.24	8/29/2025	7.75	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-49Z	8.04	4.24	8/29/2025	5.05	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

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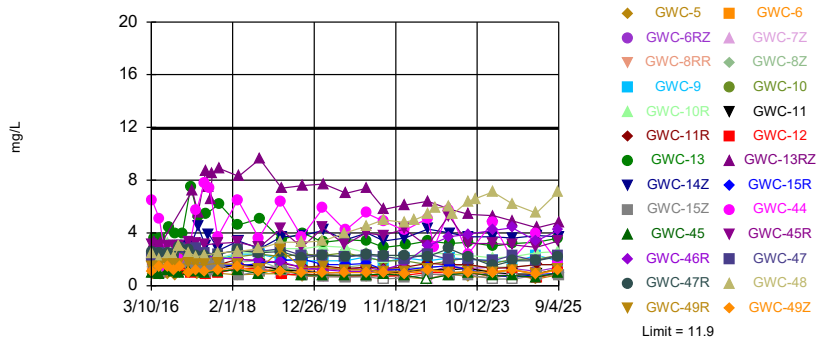
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 373 background values. 0.5362% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Chloride Analysis Run 12/10/2025 7:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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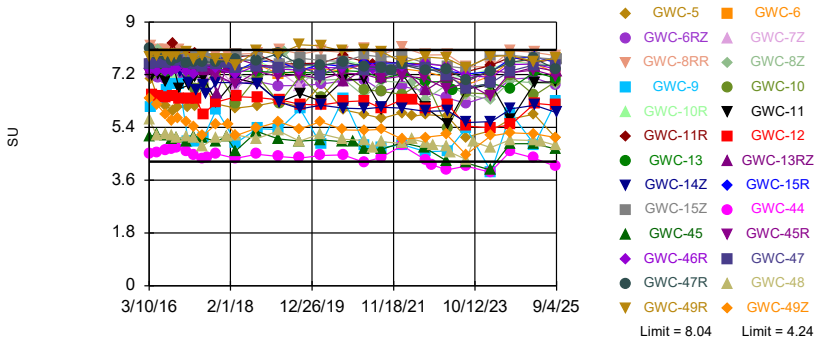
Exceeds Limits: GWC-44

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 377 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 26 points to limit.

Constituent: pH, Field Analysis Run 12/10/2025 7:45 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-47	GWC-47R	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/10/2016	2.4266	2.2206	2.5934	1.9859					
3/11/2016					1.9467	2.4984	1.2562		
3/14/2016								1.795	
3/15/2016									1.1671
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016								2.04	0.8763
5/12/2016									
5/13/2016					2.14		1.32		
5/16/2016						2.22			
5/17/2016	2.01			2.37					
5/18/2016		2.42	2.51						
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016					3.1		1.3	2.1	
7/20/2016									
7/21/2016									1.4
7/22/2016						2.6			
7/25/2016									
7/26/2016				2.4					
7/27/2016	2.3	2.4	2.5						
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016								1.7	
9/16/2016					3.5		1.2		
9/19/2016						2.5			1.1
9/20/2016	2.2	2.4	2.4	2.4					
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-47	GWC-47R	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016					4.7		1.4	1.8	
11/3/2016						3			1.2
11/4/2016	3		2.9	2.8					
11/7/2016		2.8							
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017						2.9			1
1/18/2017					4.9		1.2	1.7	
1/19/2017									
1/20/2017			2.7	2.2					
1/23/2017	2.5	2.4							
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									1.2
3/27/2017						3			
3/28/2017	2.2			2.3	4.1		1.4	1.3	
3/29/2017		2.8	2.3						
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									1.5
6/5/2017									
6/6/2017					3.6		1.4		
6/7/2017				2.3		3		1.2	
6/8/2017	2.3	2.5	2.3						
6/9/2017									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-47	GWC-47R	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017					3.9		1.3		
9/25/2017									
9/26/2017						3.1		1.7	2.4
9/27/2017		2.4	2.4						
9/29/2017	2.5			2.1					
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									3.9
3/14/2018						3.2	1.3	1.4	2.4
3/15/2018	2.6	2.7		2	2.8				
3/16/2018			2.7						
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					3.1		1.3	1.6	1
9/13/2018	2.8	2.6	2.5	1.9					
9/14/2018						2.3			
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					2.9		1.6		2.2
3/14/2019						3.6			
3/15/2019	3.3	2.8						1.7	
3/18/2019				1.8					
3/19/2019			2.6						
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-47	GWC-47R	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/27/2019									
5/6/2019									
9/9/2019								1.2	0.83 (J)
9/10/2019						2			
9/11/2019	3.3		2.1	1.4	3.1		1.3		
9/12/2019		2.3							
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020						2.7			
3/9/2020	3.4	2.3	2.3		2.2		1.2	1.2	1.5
3/10/2020				1.2					
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020						2		1.2	
9/11/2020							1.3		0.77 (J)
9/14/2020	4	2.2		1.1	3.3				
9/15/2020			2.2						
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021									0.97 (J)
3/11/2021	4.5	2.3	2.4	1.1	2.7	2.5	1.3		
3/12/2021								1.2	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021	5					2.3		1.1	0.82 (J)
8/5/2021		2.2	2.3	1.2	1.9				
8/6/2021							1.3		
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
1/31/2022	4.8			1.7	1.7	2	1.1	1	0.71 (J)
2/1/2022		2	2.3						
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022	5								
8/10/2022					1.7	1.8		0.93 (J)	

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-47	GWC-47R	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
8/11/2022							1.4		
8/12/2022									<1
8/15/2022	5.4	2.4	2.2	3					
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022	5.9								
2/13/2023					1.8	2.4		1.3	1.1
2/14/2023				3.7			1.3		
2/15/2023	6	2	2.8						
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023	5.4								
7/25/2023					2		1.4		
7/26/2023	6.4			3.9		1.9		1.3	0.92 (J)
7/27/2023		2	2.2						
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
9/26/2023	6.6								
2/19/2024								1	0.75 (J)
2/20/2024					2	2.4	1.2		
2/21/2024	7.1	1.9	1.5	4.2					
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024						2.5		1.2	0.96 (J)
8/2/2024					2.2		1.2		
8/5/2024	6.2	2.3	1.9	4.4					
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025					1.5	2.3	1.1	0.96 (J)	0.99 (J)
2/26/2025	5.5	1.9	1.9	3.4					
2/27/2025									
2/28/2025									
3/3/2025									
3/4/2025									
8/27/2025									0.96 (J)
8/28/2025		2.3			2.2	2.4	1.4	1.2	
8/29/2025	7.1			4.2					
9/2/2025			2.2						
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWC-47	GWC-47R	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
9/4/2025									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45R	GWC-45	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	4.1666	6.1465							
3/16/2016			6.505	3.0774	0.9445				
3/17/2016						1.0624	1.4476		
3/22/2016								1.4231	1.5101
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016	1.78								
5/13/2016		3.08							
5/16/2016			5.08	3	0.9104				
5/17/2016									
5/18/2016						1.41	1.43		
5/19/2016									1.5
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016								1.11	
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016	1.8								
7/21/2016		3.7							
7/22/2016									
7/25/2016			1.2	3	1.2				
7/26/2016									
7/27/2016							1.6		
7/28/2016						1.4			
7/29/2016									1.7
8/1/2016									
8/2/2016								1.5	
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016	1.4								
9/16/2016									
9/19/2016			1.9	3	1.1				
9/20/2016									
9/21/2016		2.4				1.2	1.6		
9/22/2016									
9/23/2016									1.8
9/26/2016								1.6	

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45R	GWC-45	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	1.6	3.4	2	3					
11/4/2016					1		1.6		
11/7/2016						1.4			
11/9/2016									2
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016								1.5	
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017		1.9							
1/18/2017	1.5								
1/19/2017			2.6						
1/20/2017				3.3					
1/23/2017					1.2				
1/24/2017						0.99	1.7		
1/30/2017									1.5
1/31/2017									
2/1/2017									
2/3/2017								1.8	
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	1.4								
3/27/2017		2.4							
3/28/2017			5.7						
3/29/2017				3.2	1.1		1.6		
3/30/2017						1.2			1.8
4/3/2017									
4/6/2017									
4/7/2017								1.5	
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017			7.8						
6/6/2017	2.8	4.5							
6/7/2017				3.1	1				
6/8/2017							1.6		
6/9/2017						1.1			1.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45R	GWC-45	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)
6/12/2017									
6/13/2017								1.3	
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017			7.4						
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017	1.8	2.5							
9/26/2017			3.7						
9/27/2017				3.2	1.1				
9/29/2017						1.2	1.7		
10/2/2017									1.6
10/3/2017								1.4	
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
3/14/2018	3	4							
3/15/2018			6.5	3.3	1.2	1.4	1.6		
3/16/2018									1.7
3/19/2018									
3/20/2018								1.8	
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	1.4	2.1	3.6						
9/13/2018				2.9	0.93		1.3		
9/14/2018						1.1			
9/17/2018									1.6
9/18/2018								1.9	
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019	2.6	2.9	6.4	4.3	1.3				
3/15/2019									
3/18/2019							2.7		
3/19/2019						1.1			
3/20/2019									1.4
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45R	GWC-45	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)
3/27/2019									
5/6/2019								1.1	
9/9/2019									
9/10/2019	1.1	1.7							
9/11/2019			3.7	2.9	0.81 (J)	1 (J)	1.4		
9/12/2019									1.3
9/13/2019									
9/16/2019								1.4	
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020	1.3								
3/9/2020		1.3				1			
3/10/2020			5.9	4.4	0.8 (J)				
3/11/2020							1.4		1.4
3/12/2020									
3/13/2020									
3/16/2020								1.3	
3/17/2020									
9/10/2020	1.2	1.4							
9/11/2020				3.1	0.79 (J)		1.2		
9/14/2020						0.98 (J)			
9/15/2020			4.2						1.3
9/16/2020									
9/17/2020								1.4	
9/21/2020									
9/22/2020									
3/10/2021		1.6							
3/11/2021	1.5		5.5	4	0.83 (J)				
3/12/2021									
3/15/2021						0.98 (J)	1.2		
3/16/2021									1.3
3/17/2021									
3/18/2021								1.6	
3/19/2021									
3/29/2021									
8/4/2021	1.2	1.3	4.9						
8/5/2021						1			
8/6/2021				3.8	0.86 (J)				
8/9/2021									1.3
8/10/2021								1.2	
8/11/2021							1.1		
8/12/2021									
1/31/2022	1	1	4.2						
2/1/2022				4.3	0.79 (J)	0.93 (J)	1.1		1.2
2/2/2022								1.4	
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45R	GWC-45	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)
8/11/2022	1.3	1.4							
8/12/2022				3	<1				
8/15/2022			5.1			1.2	1.3		
8/16/2022									0.99 (J)
8/17/2022								1.3	
8/18/2022									
8/19/2022									
10/11/2022			2.9						
10/21/2022									
2/13/2023	1.6	1.5							
2/14/2023			5.7			1	1		
2/15/2023				5.3	0.81 (J)				
2/16/2023									1.2
2/17/2023									
2/20/2023								1.6	
2/21/2023									
2/22/2023									
3/16/2023									
7/25/2023	0.97 (J)	1.3							
7/26/2023			2.4	3.2	0.99 (J)				
7/27/2023						1	1.1		1.2
7/28/2023									
7/31/2023								1.5	
8/1/2023									
8/2/2023									
9/26/2023									
2/19/2024	1.2	1.3							
2/20/2024			4.8	3.2	0.76 (J)				
2/21/2024						0.97 (J)	1		
2/22/2024									1.1
2/26/2024								1.4	
2/27/2024									
2/28/2024									
8/1/2024	1.3	1.6							
8/2/2024									
8/5/2024				3.1	0.78 (J)				
8/6/2024			2			1.2	1.2		
8/7/2024									1.3
8/8/2024									
8/12/2024								1.4	
8/13/2024									
2/25/2025	0.99 (J)	0.95 (J)							
2/26/2025			4	2.9	0.65 (J)	0.85 (J)	0.88 (J)		
2/27/2025									0.93 (J)
2/28/2025								1.6	
3/3/2025									
3/4/2025									
8/27/2025		1.3							
8/28/2025	1.2		1.8						
8/29/2025						1.2	1.3		
9/2/2025				3.4	0.98 (J)				1.3
9/3/2025								1.6	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45R	GWC-45	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)
9/4/2025									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	0.9079	1.6092	2.4904						
3/28/2016				1.14	0.9204	0.8659			
3/29/2016							1.6645	1.3977	
3/30/2016									2.21
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016	0.9136								
5/20/2016			1.71						
5/23/2016		1.52		1.19					
5/24/2016							1.58	1.33	
5/25/2016					1.04	0.8639			
5/26/2016									2.1
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	1.1	1.5	2						
8/1/2016				1.2	0.85	0.93	1.4	1.2	
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									2.4
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	1	1.4							
9/23/2016			1.8						
9/26/2016				1.1	0.87		1.4	1.1	

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
9/27/2016						0.8			
9/28/2016									2.1
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016			1.6						
11/10/2016	1.2	1.6		1.3					
11/11/2016					0.99	0.95			
11/14/2016							1.6		
11/18/2016								1.2	
11/21/2016									2.2
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				1.2	0.95				
1/31/2017	1.2	1.6	1.3			0.99			
2/1/2017							1.4	1.3	
2/3/2017									
2/6/2017									2.5
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017		1.4	1.6						
4/3/2017	0.99				0.88	0.93			
4/6/2017							1.5	1.1	2.2
4/7/2017				1.2					
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	0.87								

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
6/12/2017		1.4	1.6	1.1	0.83	0.91			
6/13/2017							1.3	1.2	2
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	1		0.94	1.2	0.94				
10/3/2017						0.95	1.3	1.2	2
10/4/2017		1.5							
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
3/14/2018									
3/15/2018									
3/16/2018	1.6			1.4	1.1				
3/19/2018		1.5	1.9			0.82		1.2	
3/20/2018							1.7		2.4
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018									
9/14/2018	0.92		0.98						
9/17/2018		1.5		1.1		0.9	1.3	1.1	
9/18/2018					1				2.4
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019	2			1.2	0.88				
3/20/2019		1.5	0.86			0.93			
3/21/2019							1.5	1.4	2
3/22/2019									
3/23/2019									
3/25/2019									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019			0.8 (J)		0.74 (J)				
9/13/2019	0.94 (J)	1.5		1					
9/16/2019						0.73 (J)	1.2	1.1	1.9
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	0.6 (J)	1.4	2	0.91 (J)	0.73 (J)				
3/12/2020							1.3	1.3	1.9
3/13/2020									
3/16/2020						0.67 (J)			
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	0.75 (J)		1.2		0.7 (J)				
9/16/2020				0.97 (J)		0.7 (J)	1.2	1.2	
9/17/2020									1.9
9/21/2020									
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021	0.73 (J)								
3/17/2021			1.4	1 (J)	0.81 (J)	0.69 (J)	1.4	1.2	
3/18/2021									2.2
3/19/2021									
3/29/2021		1.5							
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	1.1	1.4	1.5	1 (J)	0.78 (J)	0.74 (J)			
8/10/2021							1.1	1	1.8
8/11/2021									
8/12/2021									
1/31/2022									
2/1/2022	0.77 (J)		1.4	0.91 (J)					
2/2/2022		1.9			0.7 (J)	0.66 (J)	1.3	1.1	2.1
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	0.82 (J)	2.5	1.1	0.69 (J)		<1			
8/17/2022					<1		0.99 (J)	0.89 (J)	1.9
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023	1.9		1.6	0.91 (J)	0.71 (J)				
2/17/2023		6.3					1.5	1.4	
2/20/2023						0.88 (J)			
2/21/2023									2.1
2/22/2023									
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023	0.92 (J)		1.3						
7/28/2023				0.95 (J)	0.72 (J)	0.69 (J)	1.3		
7/31/2023								1.3	2
8/1/2023		5.7							
8/2/2023									
9/26/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024		7.1	1.3	0.88 (J)	0.64 (J)				
2/26/2024	2					0.63 (J)	1.4	1.1	
2/27/2024									1.9
2/28/2024									
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024	1.1								
8/7/2024			1.4						
8/8/2024		7.3		1.1	0.86 (J)	0.81 (J)	1.3	1.2	
8/12/2024									1.8
8/13/2024									
2/25/2025									
2/26/2025		9.3							
2/27/2025	3.2		1.1	0.76 (J)		<1	1.1	0.95 (J)	
2/28/2025					0.87 (J)				2.3
3/3/2025									
3/4/2025									
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025	1.1	11.9	1.4	1.1	0.87 (J)		1.4		
9/3/2025						0.83 (J)		1.2	1.9

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-9
9/4/2025									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-10	GWC-10R	GWC-12	GWC-13	GWC-11	GWC-13RZ	GWC-11R	GWC-14Z
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016	0.9409								
3/31/2016		2.72	2.79						
4/4/2016				1.03	3.55	1.42	3.3	1.67	
4/5/2016									1.93
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016	0.92								
5/25/2016									
5/26/2016		2.63	2.87			1.37		1.64	
5/27/2016				0.9684					
5/31/2016					3.55				
6/1/2016							3.18		1.93
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016	1.2								
8/3/2016			3.2	1.3		1.4			
8/4/2016					4.4			1.7	
8/5/2016		3							
8/9/2016									2.4
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-10	GWC-10R	GWC-12	GWC-13	GWC-11	GWC-13RZ	GWC-11R	GWC-14Z
9/27/2016	1.1								
9/28/2016		2.5	3			1.2		1.4	
9/29/2016					4				
9/30/2016				1.2					
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016	1.2	2.6	3.1	1.2		1.6		1.9	
11/23/2016									
11/28/2016					4				3
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017	1.1								
2/7/2017		2.3	3						
2/8/2017						1.4		1.7	
2/9/2017					7.5				3
2/10/2017									
2/13/2017				0.96					
2/21/2017									
2/22/2017							7.2		
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									
4/6/2017	1.2								
4/7/2017									
4/10/2017		1.9	2.3			1.3		1.8	
4/11/2017				1.2			5.5		4.5
4/12/2017					5.3				
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-10	GWC-10R	GWC-12	GWC-13	GWC-11	GWC-13RZ	GWC-11R	GWC-14Z
6/12/2017									
6/13/2017									
6/14/2017	0.92	1.9	2	0.89					3
6/15/2017						1.2		1.5	
6/16/2017					5.4		8.7		
7/12/2017							7.5		3.9
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017							6.6		
8/9/2017									
8/10/2017							8.5		
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017	1	2	2.1	1		1.3		1.6	
10/5/2017									2.7
10/6/2017							8.9		
10/9/2017					6.2				
12/28/2017									
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/20/2018		2.2							
3/21/2018	1.3		2.5		4.6	1.6			
3/22/2018				1.3				2	3.4
3/23/2018							8.3		
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									
9/18/2018	1.2	2.4	2.5	1.3		1.5		1.9	
9/19/2018					5.1				2.8
9/20/2018							9.6		
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019		2.2	2.8				7.4		3.7
3/23/2019				0.88	3.5	1.2		1.7	
3/25/2019									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-10	GWC-10R	GWC-12	GWC-13	GWC-11	GWC-13RZ	GWC-11R	GWC-14Z
3/27/2019	0.9								
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
9/16/2019	0.76 (J)								
9/17/2019		2.4	2.8	0.84 (J)		1.1		1.4	3.8
9/18/2019					4				
9/19/2019							7.6		
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020	0.93 (J)	2.3	3	0.84 (J)		1		1.5	
3/13/2020					3.3				4.2
3/16/2020									
3/17/2020							7.7		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020	0.77 (J)	2.5	2.9						
9/21/2020				0.71 (J)		1		1.3	3.5
9/22/2020					3.5		7		
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021	0.78 (J)								
3/18/2021		2.1	2.5		3.4				4
3/19/2021				0.79 (J)		1.1	7.4	1.4	
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021	0.68 (J)	1.9							
8/11/2021			2.1	0.72 (J)	2.9	0.9 (J)		1.3	3.4
8/12/2021							5.8		
1/31/2022									
2/1/2022									
2/2/2022	0.77 (J)			0.79 (J)					
2/3/2022									
2/4/2022		1.9	2.2			1.1	6.1	1.4	3.6
2/7/2022									
2/17/2022					3.1				
4/28/2022									
8/10/2022									

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-10	GWC-10R	GWC-12	GWC-13	GWC-11	GWC-13RZ	GWC-11R	GWC-14Z
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022	<1	1.6							
8/18/2022			2.5	1	3.4	1.2		1.7	4.3
8/19/2022							6.4		
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023									
2/17/2023									
2/20/2023		1.9	2.4			1.2		1.6	
2/21/2023	0.97 (J)			0.99 (J)					
2/22/2023					3.2		5.8		4
3/16/2023									
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
7/31/2023	0.98 (J)	2.1	2.3						
8/1/2023				0.96 (J)	3.3	1.3		1.6	3.7
8/2/2023							5.4		
9/26/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024									
2/27/2024	0.71 (J)	1.7	2.1	0.74 (J)	3				
2/28/2024						1	5.3	1.3	3.7
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024	0.74 (J)	2	2.2	0.74 (J)	3.2			1.4	
8/13/2024						0.9 (J)	4.9		3.6
2/25/2025									
2/26/2025									
2/27/2025									
2/28/2025		2							
3/3/2025			2.5		3.3			1.6	3.8
3/4/2025	0.61 (J)			0.62 (J)		0.87 (J)	4.4		
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025									
9/3/2025	0.95 (J)	2.3	2.6	0.95 (J)	3.6	1.3		1.6	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-8RR	GWC-10	GWC-10R	GWC-12	GWC-13	GWC-11	GWC-13RZ	GWC-11R	GWC-14Z
9/4/2025							4.8		3.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15Z	GWC-7Z	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016	2.08	0.9439			
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	1.51	1	1.33		
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016					
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016			1.5		
8/3/2016					
8/4/2016	1.7				
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15Z	GWC-7Z	GWA-39RZ (bg)	GWA-4RZ (bg)
9/27/2016			1.4		
9/28/2016					
9/29/2016	1.5				
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016			1.5		
11/22/2016					
11/23/2016	1.9	1.7			
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017			1.5		
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017	1.5	1.6			
2/13/2017					
2/21/2017				4	
2/22/2017					3.7
3/24/2017					
3/27/2017				2.6	
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017			1.2		
4/7/2017					2.5
4/10/2017					
4/11/2017		1.5			
4/12/2017	1.7				
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017				2.1	
6/9/2017					

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15Z	GWC-7Z	GWA-39RZ (bg)	GWA-4RZ (bg)
6/12/2017					
6/13/2017			0.98		
6/14/2017					2.6
6/15/2017	1.4	1			
6/16/2017					
7/12/2017		1.8			2.8
7/14/2017			1.1		
7/17/2017				1.9	
7/20/2017					2.3
7/26/2017		1.2			
7/27/2017				3	
7/28/2017					2
8/9/2017				2.5	1.8
8/10/2017					
8/24/2017					2.9
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017				2.7	
10/2/2017					
10/3/2017			1		2.8
10/4/2017					
10/5/2017					
10/6/2017	1.6	1.7			
10/9/2017					
12/28/2017					
3/14/2018					
3/15/2018					
3/16/2018				2.6	
3/19/2018					
3/20/2018			1.5		
3/21/2018					2.9
3/22/2018					
3/23/2018	1.5	0.8			
9/12/2018					
9/13/2018					
9/14/2018				1.9	
9/17/2018					
9/18/2018			1.3		3.1
9/19/2018	1.7	1.1			
9/20/2018					
3/13/2019					
3/14/2019				2.8	
3/15/2019					
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019			1		3.6
3/22/2019		1.2			
3/23/2019					
3/25/2019	1.9				

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15Z	GWC-7Z	GWA-39RZ (bg)	GWA-4RZ (bg)
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019				2.3	
9/12/2019					
9/13/2019			1 (J)		2.1
9/16/2019					
9/17/2019	2	0.78 (J)			
9/18/2019					
9/19/2019					
3/6/2020					
3/9/2020				1.5	
3/10/2020					
3/11/2020					
3/12/2020			0.72 (J)		2.3
3/13/2020	1.6	0.7 (J)			
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020			0.79 (J)	1.7	
9/17/2020					2.4
9/21/2020	1.6	0.64 (J)			
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021				1.3	2.7
3/17/2021			0.79 (J)		
3/18/2021	1.7	0.67 (J)			
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021					
8/6/2021				1.3	
8/9/2021					
8/10/2021			0.68 (J)		2.8
8/11/2021	1.2	<1			
8/12/2021					
1/31/2022					
2/1/2022					
2/2/2022			0.76 (J)	1.5	
2/3/2022					2.6
2/4/2022	1.2				
2/7/2022		0.6 (J)			
2/17/2022					
4/28/2022					
8/10/2022					

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15Z	GWC-7Z	GWA-39RZ (bg)	GWA-4RZ (bg)
8/11/2022					
8/12/2022					
8/15/2022					
8/16/2022				1.6	
8/17/2022			<1		2.6
8/18/2022					
8/19/2022	1.4	0.88 (J)			
10/11/2022					
10/21/2022					
2/13/2023					
2/14/2023				1.6	
2/15/2023					
2/16/2023					
2/17/2023					3
2/20/2023			0.94 (J)		
2/21/2023					
2/22/2023	1.5	0.83 (J)			
3/16/2023					
7/25/2023				1.7	
7/26/2023					
7/27/2023					
7/28/2023					3
7/31/2023			0.94 (J)		
8/1/2023		0.82 (J)			
8/2/2023	1.2				
9/26/2023					
2/19/2024				1.4	
2/20/2024					
2/21/2024					
2/22/2024					
2/26/2024			0.74 (J)		
2/27/2024					3.2
2/28/2024	0.8 (J)	<1			
8/1/2024				1.5	
8/2/2024					
8/5/2024					
8/6/2024					
8/7/2024					
8/8/2024			0.91 (J)		2.2
8/12/2024					
8/13/2024	0.65 (J)	<1			
2/25/2025					
2/26/2025				1.2	
2/27/2025			0.62 (J)		
2/28/2025					2.5
3/3/2025	0.84 (J)	0.8 (J)			
3/4/2025					
8/27/2025					
8/28/2025				1.6	
8/29/2025					
9/2/2025					
9/3/2025			0.92 (J)		2.6

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15R	GWC-15Z	GWC-7Z	GWA-39RZ (bg)	GWA-4RZ (bg)
9/4/2025	0.94 (J)	0.81 (J)			

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/10/2016	8.08	5.66	7.56	7.39					
3/11/2016					7.89	7.37	6.43		
3/14/2016								6.91	
3/15/2016									7.58
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016								6.51	7.24
5/12/2016									
5/13/2016					7.86		6.8		
5/16/2016						7.55			
5/17/2016		5.11		7.32					
5/18/2016	7.91		7.58						
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016					7.83		6.42	6.12	
7/20/2016									
7/21/2016									7.53
7/22/2016						7.51			
7/25/2016									
7/26/2016				7.32					
7/27/2016	7.83	5.17	7.58						
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016								5.96	7
9/16/2016					7.75		6.19		
9/19/2016						7.52			7.19
9/20/2016	7.69	5.12	7.68	7.3					
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016					7.77		6.36	5.78	
11/3/2016						7.56			7.13
11/4/2016	7.75	5.03		7.38					
11/7/2016			7.7						
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017						7.59			7.51
1/18/2017					7.65		6.16	6.13	
1/19/2017									
1/20/2017	7.6			7.29					
1/23/2017		5.1	7.61						
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									7.55
3/27/2017						7.63			
3/28/2017		5.03		7.21	7.79		5.8	6.59	
3/29/2017	7.63		7.57						
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									7.6
6/5/2017									
6/6/2017					7.89		5.97		
6/7/2017				7.47		7.55		6.72	
6/8/2017	7.64	4.77	7.48						
6/9/2017									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017					7.8		5.77		
9/25/2017									
9/26/2017						7.59		7.05	7.66
9/27/2017	7.62		7.55						
9/29/2017		5.06		7.42					
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017		5.07	7.59		7.78			6.79	7.34
12/29/2017									
1/9/2018									
1/10/2018									
3/14/2018						7.6	5.85	7.42	7.56
3/15/2018		5.14	7.42	7.22	7.66				
3/16/2018	7.72								
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					7.75		5.65	6.86	7.12
9/13/2018	7.68	5.02	7.49	7.52					
9/14/2018						7.37			
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					7.84		5.63		7.12
3/14/2019						7.57			
3/15/2019		5.28	7.45					6.78	
3/18/2019				7.39					
3/19/2019	7.93								
3/20/2019									
3/21/2019									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019								6.49	7.07
9/10/2019						7.53			
9/11/2019	7.55	4.93		7.36	7.75		5.53		
9/12/2019			7.48						
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020						7.42			
3/9/2020	7.51	5.18	7.19		7.73		5.5	5.9	7.5
3/10/2020				7.44					
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020						7.48		5.53	
9/11/2020							6.25		6.98
9/14/2020		5	7.54	7.43	7.76				
9/15/2020	7.64								
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
12/15/2020									
3/10/2021									7.3
3/11/2021	7.48	4.95	7.34	7.53	7.81	7.53	5.55		
3/12/2021								6.39	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
5/26/2021		4.72		7.39					
8/4/2021		4.91				7.35		6.21	6.79
8/5/2021	7.45		7.41	7.44	7.75				
8/6/2021							5.52		
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021	7.36		7.34						
1/31/2022		4.86		7.48	8.04	7.17	5.71	6.41	6.85
2/1/2022	7.54		7.55						
2/2/2022									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022		5							
8/10/2022					7.72	7.26		6.07	
8/11/2022							5.64		
8/12/2022									6.83
8/15/2022	7.35	4.89	7.43	7.58					
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022		4.79							
2/13/2023					7.82	6.83		6.35	6.94
2/14/2023				7.49			5.24		
2/15/2023	7.38	4.75	7.2						
2/16/2023									
2/17/2023									
2/20/2023									
2/21/2023									
2/22/2023									
3/16/2023		4.55							
4/11/2023									
7/25/2023					7.31		4.64		
7/26/2023		4.31		7.18		6.92		5.77	6.46
7/27/2023	7.03		6.73						
7/28/2023									
7/31/2023									
8/1/2023									
8/2/2023									
9/26/2023		4.91							
2/19/2024								6.34	6.75
2/20/2024					7.82	7.39	5.31		
2/21/2024	7.32	4.71	6.91	7.11					
2/22/2024									
2/26/2024									
2/27/2024									
2/28/2024									
8/1/2024						7.49		5.88	7.06
8/2/2024					7.74		5.28		
8/5/2024	7.62	4.98	7.32	7.54					
8/6/2024									
8/7/2024									
8/8/2024									
8/12/2024									
8/13/2024									
2/25/2025					7.77	7.41	5.28	6.66	7.51
2/26/2025	7.75	4.95	7.53	7.57					
2/27/2025									
2/28/2025									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-47R	GWC-48	GWC-47	GWC-46R	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/3/2025									
3/4/2025									
5/1/2025		4.92							
8/27/2025									6.86
8/28/2025			7.51		7.61	7.35	4.84	6.39	
8/29/2025		4.79		7.39					
9/2/2025	7.39								
9/3/2025									
9/4/2025									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	6.74	7.15							
3/16/2016			4.49	5.1	7.22				
3/17/2016						7.82	6.4		
3/22/2016								7.65	7.53
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016	6.41								
5/13/2016		7.29							
5/16/2016			4.55	5.15	7.34				
5/17/2016									
5/18/2016						7.85	6.17		
5/19/2016								7.6	
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									8.04
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016	6.59								
7/21/2016		7.43							
7/22/2016									
7/25/2016			4.63	5.13	7.38				
7/26/2016									
7/27/2016						7.87			
7/28/2016							5.85		
7/29/2016								7.58	
8/1/2016									
8/2/2016									7.74
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016	5.76								
9/16/2016									
9/19/2016			4.65	5	7.37				
9/20/2016									
9/21/2016		7.05				7.8	5.61		
9/22/2016									
9/23/2016								7.57	
9/26/2016									7.4

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	6.45	7.4	4.69		7.52				
11/4/2016				5.05		7.89			
11/7/2016							5.71		
11/9/2016								7.45	
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									7.4
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017		7.06							
1/18/2017	6.34								
1/19/2017			4.58						
1/20/2017					7.3				
1/23/2017				4.9					
1/24/2017						7.97	5.58		
1/30/2017								7.64	
1/31/2017									
2/1/2017									
2/3/2017									7.05
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	6.42								
3/27/2017		7.13							
3/28/2017			4.45						
3/29/2017				5.08	7.29	7.71			
3/30/2017							5.44	7.51	
4/3/2017									
4/6/2017									
4/7/2017									7.14
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017			4.33						
6/6/2017	6.82	7.18							
6/7/2017				5.06	7.43				
6/8/2017						7.86			
6/9/2017							5.11	7.6	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
6/12/2017									
6/13/2017									7.52
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017			4.38						
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017	6.63	6.88							
9/26/2017			4.51						
9/27/2017				4.92	7.2				
9/29/2017						7.72	5.51		
10/2/2017								7.55	
10/3/2017									7.38
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017						7.71			
12/29/2017				5.08					
1/9/2018									
1/10/2018							5.51		
3/14/2018	7.08	7.04							
3/15/2018			4.34	4.6	6.87	7.51	5.12		
3/16/2018								7.58	
3/19/2018									
3/20/2018									7.27
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	6.54	7.02	4.49						
9/13/2018				5.26	7.31	8.02			
9/14/2018							5.38		
9/17/2018								7.53	
9/18/2018									6.95
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019	6.58	6.93	4.41	5.01	7.14				
3/15/2019									
3/18/2019						7.89			
3/19/2019							5.6		
3/20/2019								7.64	
3/21/2019									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									7.98
9/9/2019									
9/10/2019	5.66	6.72							
9/11/2019			4.36	4.93	7.2	8.22	5.35		
9/12/2019								7.36	
9/13/2019									
9/16/2019									7.15
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020	6.82								
3/9/2020		6.7					5.6		
3/10/2020			4.44	4.98	7.05				
3/11/2020						8.19		7.51	
3/12/2020									
3/13/2020									
3/16/2020									7.01
3/17/2020									
9/10/2020	6.4	6.67							
9/11/2020				4.91	7.26	8			
9/14/2020							5.32		
9/15/2020			4.46					7.43	
9/16/2020									
9/17/2020									7.05
9/21/2020									
9/22/2020									
12/15/2020				4.92					
3/10/2021		7.3							
3/11/2021	6.8		4.21	4.68	7.21				
3/12/2021									
3/15/2021						8.05	5.31		
3/16/2021								7.57	
3/17/2021									
3/18/2021									6.45
3/19/2021									
3/29/2021									
5/26/2021									
8/4/2021	6.34	7.15	4.38						
8/5/2021							5.34		
8/6/2021				4.65	7.05				
8/9/2021								7.44	
8/10/2021									6.99
8/11/2021						7.98			
8/12/2021									
10/28/2021									
1/31/2022	6.02	6.63	4.78						
2/1/2022				4.88	7.15	7.63	5	7.52	
2/2/2022									8.92 (o)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									6.91
8/10/2022									
8/11/2022	6.29	7.12							
8/12/2022				4.7	7.08				
8/15/2022			4.3			7.81	5.06		
8/16/2022								7.36	
8/17/2022									6.36
8/18/2022									
8/19/2022									
10/11/2022			4.13						
10/21/2022									
2/13/2023	6.25	6.45							
2/14/2023			3.95			7.75	5.15		
2/15/2023				4.26	6.71				
2/16/2023								7.39	
2/17/2023									
2/20/2023									6.87
2/21/2023									
2/22/2023									
3/16/2023									
4/11/2023									
7/25/2023	5.58	6.19							
7/26/2023			4.08	4.19	6.92				
7/27/2023						7.45	4.47	7.08	
7/28/2023									
7/31/2023									6.52
8/1/2023									
8/2/2023									
9/26/2023									
2/19/2024	6.17	6.79							
2/20/2024			3.87	3.95	6.46				
2/21/2024						7.82	5.11		
2/22/2024								6.97	
2/26/2024									6.35
2/27/2024									
2/28/2024									
8/1/2024	6.03	7.17							
8/2/2024									
8/5/2024				4.85	7.27				
8/6/2024			4.57			7.86	5.22		
8/7/2024								7.51	
8/8/2024									
8/12/2024									6.99
8/13/2024									
2/25/2025	6.8	6.63							
2/26/2025			4.36	4.85	7.36	7.65	5.18		
2/27/2025								7.5	
2/28/2025									6.92

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
3/3/2025									
3/4/2025									
5/1/2025									
8/27/2025		6.72							
8/28/2025	5.98		4.07						
8/29/2025						7.75	5.05		
9/2/2025				4.66	7.15			7.35	
9/3/2025									6.9
9/4/2025									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-8RR
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	5.96	6.7	7.45						
3/28/2016				6.45	6.22	7.04			
3/29/2016							7.54	7.24	
3/30/2016									8.2
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016			7.5						
5/20/2016		6.36							
5/23/2016	5.73				5.86				
5/24/2016							7.39	7.1	8.07
5/25/2016				6.96		6.39			
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	5.51	6.75	7.59						
8/1/2016				5.64	6.39	6.13	7.26	7.07	
8/2/2016									8.07
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	5.45		7.44						
9/23/2016		6.62							
9/26/2016				6.26	5.74		7.19	7.15	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-8RR
9/27/2016						5.98			8.06
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016		6.42							
11/10/2016	5.51		7.55		5.78				
11/11/2016				5.62		6.11			
11/14/2016								7.15	
11/18/2016							7.04		
11/21/2016									
11/22/2016									8.07
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				5.49	5.88				
1/31/2017	5.42	5.66	7.56			6.08			
2/1/2017							7.34	7.09	
2/3/2017									
2/6/2017									7.88
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	5.43	6.33							
4/3/2017			7.46	6.32		6.13			
4/6/2017							7.49	7.23	7.86
4/7/2017					5.94				
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017			7.24						

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-8RR
6/12/2017	5.47	6.6		6.48	5.81	6.83			
6/13/2017							7.38	6.99	
6/14/2017									7.66
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017		5.61	7.35	6.41	5.93				
10/3/2017						6.2	7.39	7.09	
10/4/2017	5.23								7.84
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
12/29/2017									
1/9/2018									7.86
1/10/2018									
3/14/2018									
3/15/2018									
3/16/2018			7.31	5.46	5.64				
3/19/2018	5.4	6.55				6.06	7.32		
3/20/2018								6.9	
3/21/2018									7.9
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018									
9/14/2018		5.81	7.55						
9/17/2018	5.22				5.82	6.14	7.57	6.96	
9/18/2018				5.35					7.92
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019			7.2	6.01	5.93				
3/20/2019	5.22	5.71				6.29			
3/21/2019							7.21	6.82	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-8RR
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									8.07
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019		5.45		5.89					
9/13/2019	5.07		7.29		5.61				
9/16/2019						6.09	7.35	6.83	7.9
9/17/2019									
9/18/2019									
9/19/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	5.31	6.56	7.09	5.4	5.57				
3/12/2020							7.4	6.88	8.02
3/13/2020									
3/16/2020						6.88			
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020		6.38	7.45	5.26					
9/16/2020					5.62	6	7.33	6.99	
9/17/2020									7.96
9/21/2020									
9/22/2020									
12/15/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021			7.51						
3/17/2021		6.58		6.31	5.64	5.85	7.57	7.03	8.08
3/18/2021									
3/19/2021									
3/29/2021	8.04								
5/26/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	7.85	6.47	6.63	5.16	5.34	5.71			
8/10/2021							7.16	6.65	7.89
8/11/2021									
8/12/2021									
10/28/2021									
1/31/2022									
2/1/2022		6.3	6.62		5.61				
2/2/2022	7.94			5.17		5.9	7.4	6.8	8.13

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-8RR
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022						5.78			
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	7.74	6.63	7.11		5.29	5.84			
8/17/2022				5.7			7.3	6.64	7.87
8/18/2022									
8/19/2022									
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023		6.56	7.02	4.73	4.95				
2/17/2023	7.71						7.11	6.41	
2/20/2023						5.78			
2/21/2023									7.88
2/22/2023									
3/16/2023									
4/11/2023									
7/25/2023									
7/26/2023									
7/27/2023		6.06	6.49						
7/28/2023				4.24	4.66	5.06		6.22	
7/31/2023							6.86		7.47
8/1/2023	7.66								
8/2/2023									
9/26/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024	7.89	6.03		5.09	5.6				
2/26/2024			6.85			5.29	7.16	6.5	
2/27/2024									7.48
2/28/2024									
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024			7.61						
8/7/2024		6.73							
8/8/2024	7.86			4.25	4.68	5.69	7.66	7.05	
8/12/2024									8.02
8/13/2024									
2/25/2025									
2/26/2025	7.93								
2/27/2025		6.7	7.18		5.64	5.85	7.59	7.1	
2/28/2025				5.04					

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-8RR
3/3/2025									
3/4/2025									7.96
5/1/2025									
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025	7.9	6.53	7.18	4.81	5.35			6.83	
9/3/2025						5.03	7.25		7.85
9/4/2025									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-7Z
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016	6.07								
3/31/2016		7.21	7.54						
4/4/2016				7.16	8.01	6.53	7.44		
4/5/2016								7.71	
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016	6.44	7.3	7.43	7.23	7.91				
5/27/2016						6.45			
5/31/2016							7.37	7.66	7.98
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									7.64
8/3/2016			7.41	6.96		6.41			
8/4/2016					7.85		7.32	7.8	
8/5/2016	6.67	7.54							
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-7Z
9/27/2016									7.18
9/28/2016	6.89	7.48	7.26	7.6	8.26				
9/29/2016							7.38	7.46	
9/30/2016						6.46			
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016	6.89								7.49
11/22/2016		7.54	7.38	6.71	7.79	6.39			
11/23/2016								7.62	
11/28/2016							7.43		
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									7.2
2/3/2017									
2/6/2017	4.93								
2/7/2017		7.17	7.46						
2/8/2017				6.84	7.77				
2/9/2017							7.36		
2/10/2017								7.51	
2/13/2017						6.4			
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									
4/6/2017	4.92								7.42
4/7/2017									
4/10/2017		6.72	7.51	7.13	7.95				
4/11/2017						6.37			
4/12/2017							7.46	7.54	
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-7Z
6/12/2017									
6/13/2017	5.03								7.25
6/14/2017		6.83	7.34			5.85			
6/15/2017				7.1	7.79			7.71	
6/16/2017							7.36		
7/12/2017									
7/14/2017									7.5
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017	6.01								7.5
10/4/2017		7.38	7.54	6.25	7.74	6.27			
10/5/2017									
10/6/2017								7.58	
10/9/2017							7.38		
12/28/2017									
12/29/2017									
1/9/2018									
1/10/2018									
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/20/2018	4.88	6.23							6.76
3/21/2018			7.33	7.07			7.33		
3/22/2018					7.81	6.45			
3/23/2018								7.34	
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									
9/18/2018	5.36	7.14	7.66	6.9	7.88	6.42			7.26
9/19/2018							7.31	7.66	
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019	5.33								7.3

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-7Z
3/22/2019		6.23	7.34						
3/23/2019				6.27	7.56	6.34	7.27		
3/25/2019								7.64	
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									6.8
9/16/2019	6.03								
9/17/2019		7.16	7.51	6.55	7.58	6.19		7.35	
9/18/2019							7.28		
9/19/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020	4.82	6.43	7.49	6.3	7.6	6.17			7.53
3/13/2020							7.25	7.56	
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									7.56
9/17/2020	6.39	7.28	7.7						
9/21/2020				7.02	7.84	6.28		7.48	
9/22/2020							7.34		
12/15/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021									7.52
3/18/2021	4.78	6.69	7.52				7.3	7.58	
3/19/2021				7.05	7.64	6.31			
3/29/2021									
5/26/2021					7.55				
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021	4.71	6.63							7.13
8/11/2021			7.46	6.02	7.65	6.05	7.07	7.59	
8/12/2021									
10/28/2021									
1/31/2022									
2/1/2022									
2/2/2022	4.81					6.35			7.54

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-7Z
2/3/2022									
2/4/2022		6.53	7.69	7.2	7.58			7.61	
2/7/2022									
2/17/2022							7.24		
4/28/2022						6.33			
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022	4.57	7.01							7.34
8/18/2022			7.52	6.08	7.57	6.03	6.95		
8/19/2022								7.5	
10/11/2022									
10/21/2022									
2/13/2023									
2/14/2023									
2/15/2023									
2/16/2023									
2/17/2023									
2/20/2023		5.39	7.08	5.52	7.2				7.4
2/21/2023	4.59					6.18			
2/22/2023							6.96	7.32	
3/16/2023									
4/11/2023							6.69		
7/25/2023									
7/26/2023									
7/27/2023									
7/28/2023									
7/31/2023	5.38	6.58	7.16						6.52
8/1/2023				6.71	7.3	5.45	6.77		
8/2/2023								7.23	
9/26/2023									
2/19/2024									
2/20/2024									
2/21/2024									
2/22/2024									
2/26/2024									7.63
2/27/2024	3.88	6.54	7.4			5.38	6.9		
2/28/2024				6.87	7.52			7.3	
8/1/2024									
8/2/2024									
8/5/2024									
8/6/2024									
8/7/2024									
8/8/2024									7.6
8/12/2024	5.89	7.17	7.65		7.8	5.49	6.73		
8/13/2024				5.67				7.75	
2/25/2025									
2/26/2025									
2/27/2025									7.63
2/28/2025	4.81	6.5							

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-9	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-15R	GWC-7Z
3/3/2025			7.57		7.62		7.29	7.8	
3/4/2025				6.93		6.22			
5/1/2025									
8/27/2025									
8/28/2025									
8/29/2025									
9/2/2025									
9/3/2025	6.31	6.98	7.51	6.96	7.74	6.16	7.07		7.44
9/4/2025								7.61	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-14Z	GWA-39RZ (bg)	GWC-13RZ	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016				8.56 (O)	
4/5/2016	9.23 (o)	10.61 (O)			
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	9.52 (O)				
6/1/2016		10.32 (O)		9.83 (O)	
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016					
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016					
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016		8.23 (O)			
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-14Z	GWA-39RZ (bg)	GWC-13RZ	GWA-4RZ (bg)
9/27/2016					
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016					
11/22/2016					
11/23/2016	7.88				
11/28/2016		7.29			
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017					
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017		6.91			
2/10/2017	7.72				
2/13/2017					
2/21/2017			7.76		
2/22/2017				7.45	7.38
3/24/2017					
3/27/2017			7.7		
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017					
4/7/2017					7.35
4/10/2017					
4/11/2017	7.83	6.68		7.45	
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017			7.69		
6/9/2017					

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-14Z	GWA-39RZ (bg)	GWC-13RZ	GWA-4RZ (bg)
6/12/2017					
6/13/2017					
6/14/2017		6.84			7.3
6/15/2017	7.86				
6/16/2017				7.33	
7/12/2017	7.73	6.54		7.46	7.39
7/14/2017					
7/17/2017			7.57		
7/20/2017					7.44
7/26/2017	7.71				
7/27/2017			7.63		
7/28/2017				7.37	7.5
8/9/2017			7.73		7.52
8/10/2017				7.38	
8/24/2017					7.5
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017			7.7		
10/2/2017					
10/3/2017					7.51
10/4/2017					
10/5/2017		6.93			
10/6/2017	7.74			6.55	
10/9/2017					
12/28/2017				7.43	7.32
12/29/2017					
1/9/2018					
1/10/2018					
3/14/2018					
3/15/2018					
3/16/2018			7.49		
3/19/2018					
3/20/2018					
3/21/2018					7.3
3/22/2018		6.93			
3/23/2018	7.89			7.75	
9/12/2018					
9/13/2018					
9/14/2018			7.32		
9/17/2018					
9/18/2018					7.39
9/19/2018	7.77	6.88			
9/20/2018				7.52	
3/13/2019					
3/14/2019			7.22		
3/15/2019					
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019					7.28

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-14Z	GWA-39RZ (bg)	GWC-13RZ	GWA-4RZ (bg)
3/22/2019	7.55	6.27		7.49	
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019			7.32		
9/12/2019					7.2
9/13/2019					
9/16/2019					
9/17/2019	7.76	6.04			
9/18/2019					
9/19/2019				7.5	
3/6/2020					
3/9/2020			7.68		
3/10/2020					
3/11/2020					
3/12/2020					7.52
3/13/2020	7.68	6.16			
3/16/2020					
3/17/2020				7.62	
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020			7.68		
9/17/2020					7.42
9/21/2020	7.65	6.06			
9/22/2020				6.95	
12/15/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021			7.85		7.4
3/17/2021					
3/18/2021	7.87	6.04			
3/19/2021				7.42	
3/29/2021					
5/26/2021					
8/4/2021					
8/5/2021					
8/6/2021			7.09		
8/9/2021					
8/10/2021					7.2
8/11/2021	7.81	6.09			
8/12/2021				7.11	
10/28/2021					
1/31/2022					
2/1/2022					
2/2/2022			6.89		

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-14Z	GWA-39RZ (bg)	GWC-13RZ	GWA-4RZ (bg)
2/3/2022					7.2
2/4/2022		6.06		7.46	
2/7/2022	7.83				
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022					
8/12/2022					
8/15/2022					
8/16/2022			7.45		
8/17/2022					6.49
8/18/2022		5.95			
8/19/2022	7.6			6.66	
10/11/2022					
10/21/2022					
2/13/2023					
2/14/2023			7.48		
2/15/2023					
2/16/2023					
2/17/2023					6.98
2/20/2023					
2/21/2023					
2/22/2023	7.49	5.97		7.15	
3/16/2023					
4/11/2023					
7/25/2023			7.19		
7/26/2023					
7/27/2023					
7/28/2023					6.93
7/31/2023					
8/1/2023	7.41	5.57			
8/2/2023				6.97	
9/26/2023					
2/19/2024			7.7		
2/20/2024					
2/21/2024					
2/22/2024					
2/26/2024					
2/27/2024					7.11
2/28/2024	7.86	5.6		7.35	
8/1/2024			7.08		
8/2/2024					
8/5/2024					
8/6/2024					
8/7/2024					
8/8/2024					7.01
8/12/2024					
8/13/2024	7.86	6.04		7.25	
2/25/2025					
2/26/2025			7.4		
2/27/2025					
2/28/2025					7.25

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:47 PM View: Appendix III Interwell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-15Z	GWC-14Z	GWA-39RZ (bg)	GWC-13RZ	GWA-4RZ (bg)
3/3/2025	7.78	6.16			
3/4/2025				7.46	
5/1/2025					
8/27/2025					
8/28/2025			7.43		
8/29/2025					
9/2/2025					
9/3/2025					7.01
9/4/2025	7.73	5.91		7.31	

FIGURE K.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:49 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Fluoride (mg/L)	**GWA-4RZ (bg)**	**-0.01376**	**-168**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-1 (bg)**	**-0.02784**	**-164**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-2R (bg)**	**-0.06098**	**-127**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-4RZ (bg)**	**-0.04662**	**-145**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-40 (bg)**	**-0.06298**	**-153**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-41R (bg)**	**-0.06761**	**-137**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-42 (bg)**	**-0.02405**	**-117**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-43 (bg)**	**-0.1371**	**-227**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50 (bg)**	**-0.08922**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50R (bg)**	**-0.1749**	**-186**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-44**	**-0.05167**	**-164**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-1 (bg)**	**-0.1206**	**-185**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39RZ (bg)**	**-1.425**	**-165**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39Z (bg)**	**-0.4688**	**-193**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-43R (bg)**	**-0.5065**	**-161**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-50R (bg)**	**-0.07097**	**-200**	**-111**	**Yes**	**25**	**4**	**n/a**	**0.01**	**NP**

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:49 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Fluoride (mg/L)	GWA-1 (bg)	4.9e-10	16	111	No	25	24	n/a	0.01	NP
Fluoride (mg/L)	GWA-2 (bg)	0	-41	-105	No	24	41.67	n/a	0.01	NP
Fluoride (mg/L)	GWA-2R (bg)	0	7	111	No	25	36	n/a	0.01	NP
Fluoride (mg/L)	GWA-3A (bg)	0	-74	-105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	**GWA-4RZ (bg)**	**-0.01376**	**-168**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWA-39RZ (bg)	3.1e-10	43	98	No	23	43.48	n/a	0.01	NP
Fluoride (mg/L)	GWA-39Z (bg)	0	39	111	No	25	40	n/a	0.01	NP
Fluoride (mg/L)	GWA-40 (bg)	0	22	111	No	25	64	n/a	0.01	NP
Fluoride (mg/L)	GWA-41 (bg)	0	52	111	No	25	72	n/a	0.01	NP
Fluoride (mg/L)	GWA-41R (bg)	0	29	111	No	25	76	n/a	0.01	NP
Fluoride (mg/L)	GWA-42 (bg)	0	79	111	No	25	60	n/a	0.01	NP
Fluoride (mg/L)	GWA-43 (bg)	0	52	111	No	25	84	n/a	0.01	NP
Fluoride (mg/L)	GWA-43R (bg)	0	76	111	No	25	76	n/a	0.01	NP
Fluoride (mg/L)	GWA-50 (bg)	0	66	111	No	25	80	n/a	0.01	NP
Fluoride (mg/L)	GWA-50R (bg)	0	64	111	No	25	80	n/a	0.01	NP
Fluoride (mg/L)	GWC-48	0	74	111	No	25	52	n/a	0.01	NP
pH, Field (SU)	**GWA-1 (bg)**	**-0.02784**	**-164**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-2 (bg)	0.001864	4	111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-2R (bg)**	**-0.06098**	**-127**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-3A (bg)	0.2472	68	105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-4RZ (bg)**	**-0.04662**	**-145**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-39RZ (bg)	-0.04089	-94	-98	No	23	0	n/a	0.01	NP
pH, Field (SU)	GWA-39Z (bg)	-0.03337	-58	-118	No	26	0	n/a	0.01	NP
pH, Field (SU)	**GWA-40 (bg)**	**-0.06298**	**-153**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-41 (bg)	-0.05257	-85	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-41R (bg)**	**-0.06761**	**-137**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-42 (bg)**	**-0.02405**	**-117**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-43 (bg)**	**-0.1371**	**-227**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-43R (bg)	-0.008804	-78	-118	No	26	0	n/a	0.01	NP
pH, Field (SU)	**GWA-50 (bg)**	**-0.08922**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50R (bg)**	**-0.1749**	**-186**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-44**	**-0.05167**	**-164**	**-124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-1 (bg)**	**-0.1206**	**-185**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-2 (bg)	2.033	28	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-2R (bg)	0.847	111	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-3A (bg)	-0.5919	-25	-30	No	10	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-4RZ (bg)	0.1289	30	118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	**GWA-39RZ (bg)**	**-1.425**	**-165**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39Z (bg)**	**-0.4688**	**-193**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-40 (bg)	0	-12	-118	No	26	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41 (bg)	-0.03547	-16	-111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41R (bg)	0.1677	22	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-42 (bg)	-0.05296	-81	-111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-43 (bg)	0	-26	-111	No	25	52	n/a	0.01	NP
Sulfate (mg/L)	**GWA-43R (bg)**	**-0.5065**	**-161**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-50 (bg)	0	32	111	No	25	36	n/a	0.01	NP
Sulfate (mg/L)	**GWA-50R (bg)**	**-0.07097**	**-200**	**-111**	**Yes**	**25**	**4**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-9	0.2201	86	111	No	25	0	n/a	0.01	NP

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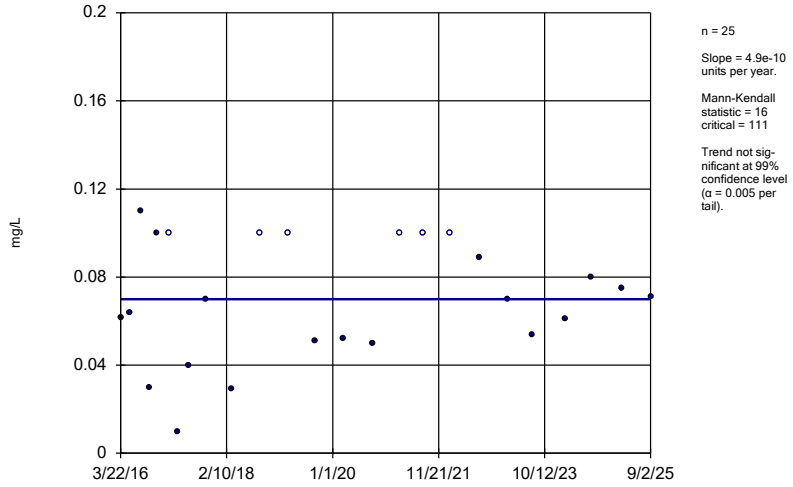
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-1 (bg)



n = 25

Slope = 4.9e-10 units per year.

Mann-Kendall statistic = 16
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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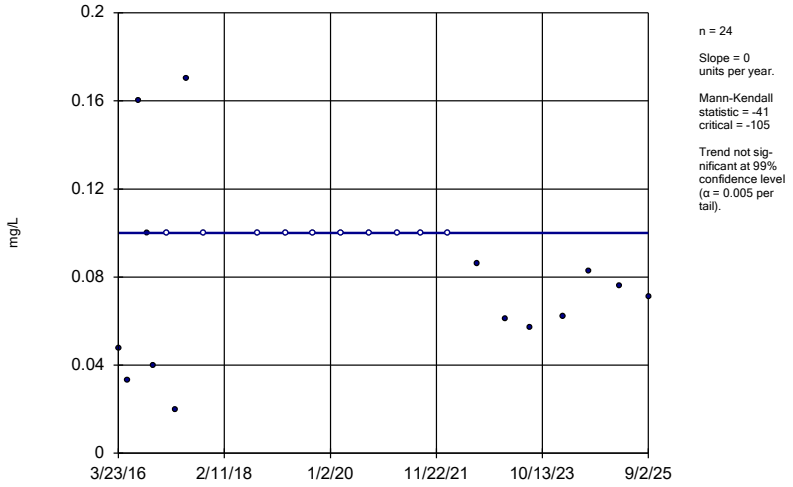
Sen's Slope Estimator

GWA-2 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -41
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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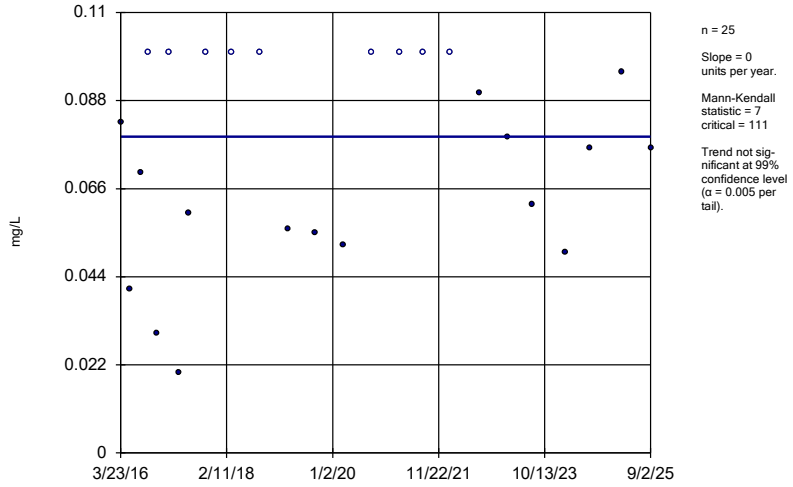
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 7
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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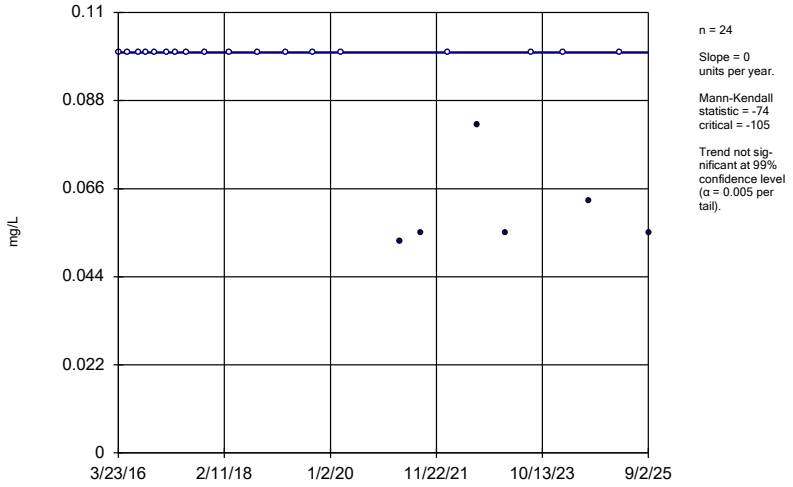
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = -74
critical = -105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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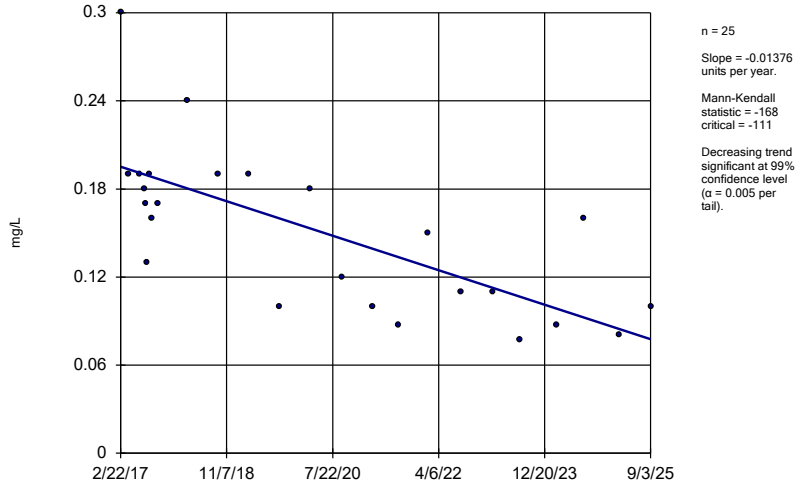
Sen's Slope Estimator

GWA-4RZ (bg)



n = 25

Slope = -0.01376 units per year.

Mann-Kendall statistic = -168
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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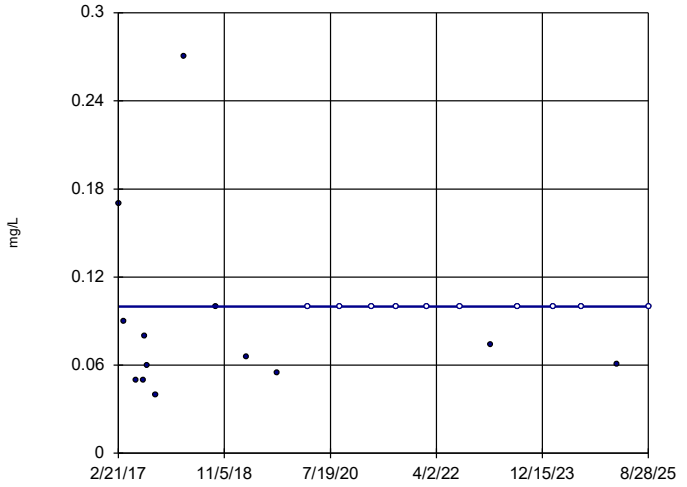
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = 3.1e-10 units per year.

Mann-Kendall statistic = 43
critical = 98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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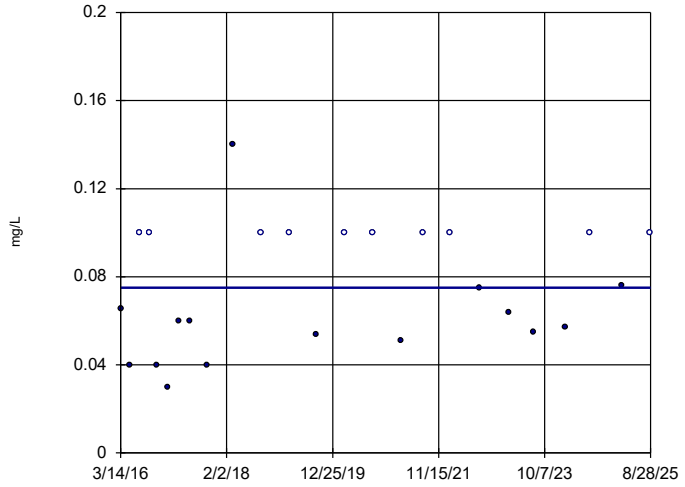
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39Z (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 39
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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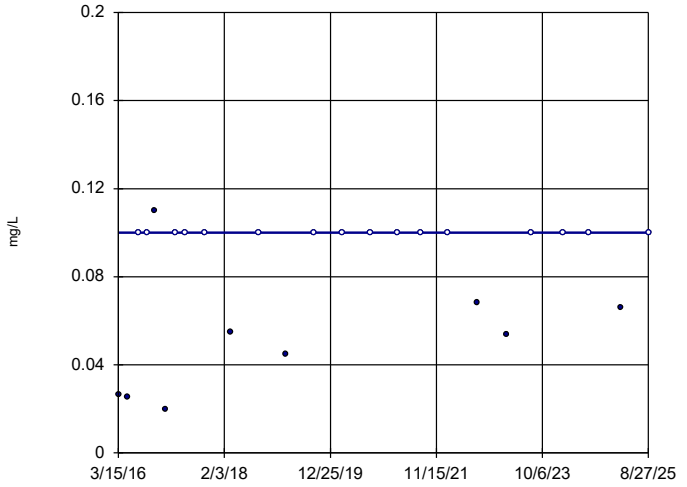
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 22
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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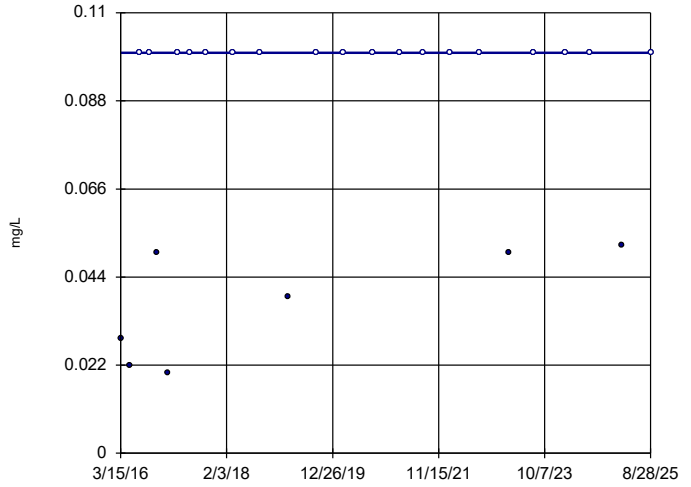
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 52
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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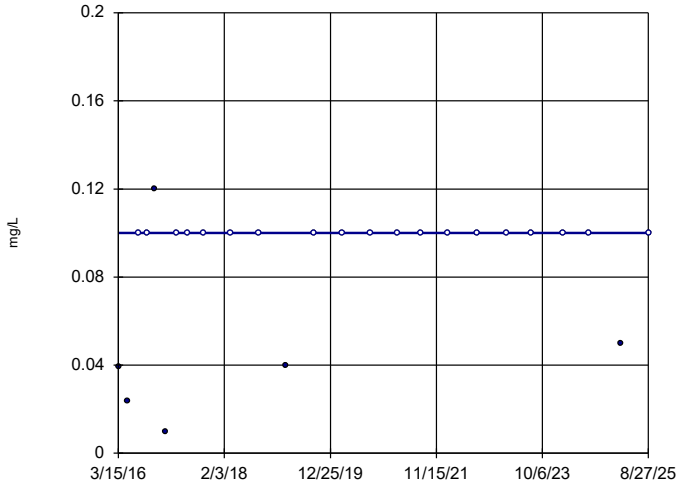
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-41R (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 29
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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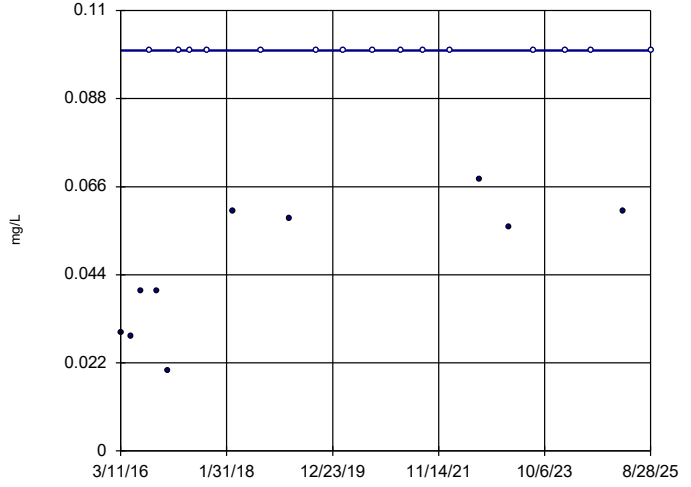
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-42 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 79
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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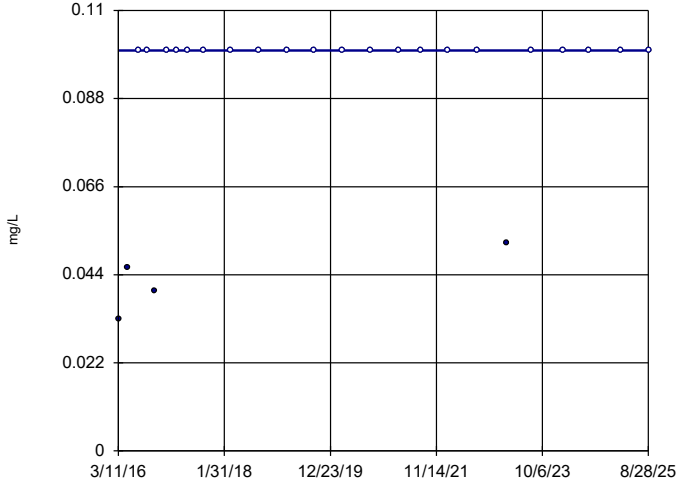
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 52
critical = 111

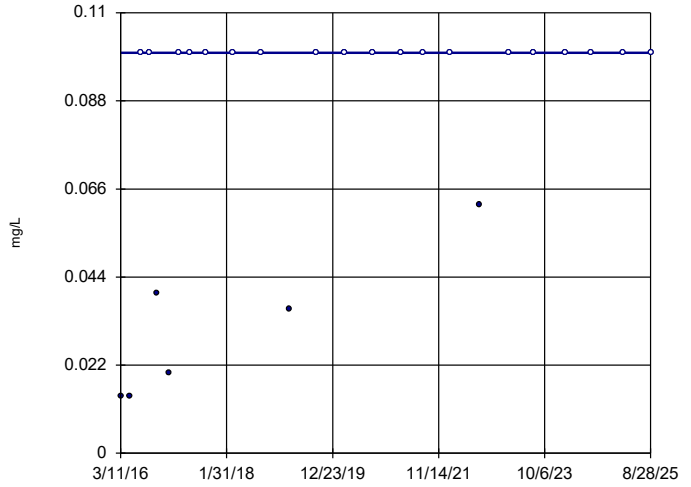
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 76
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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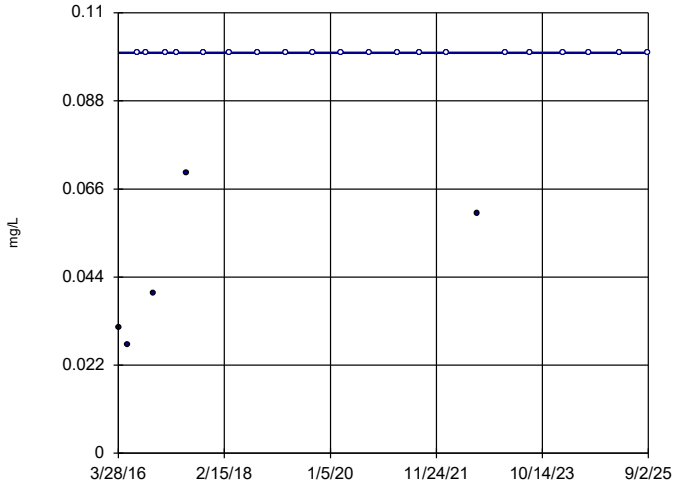
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 66
critical = 111

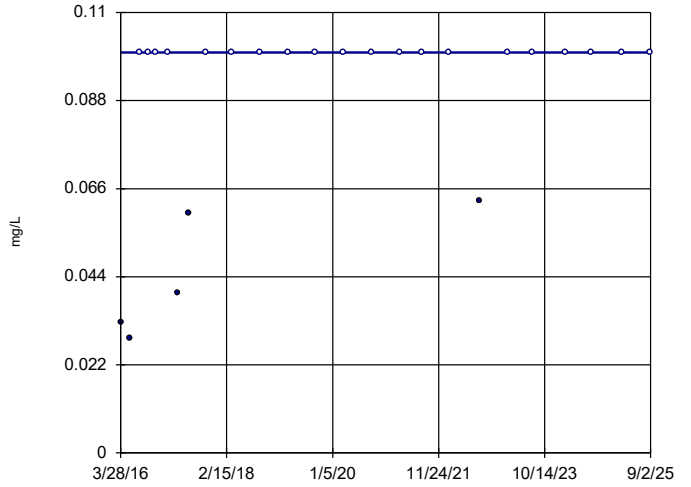
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 64
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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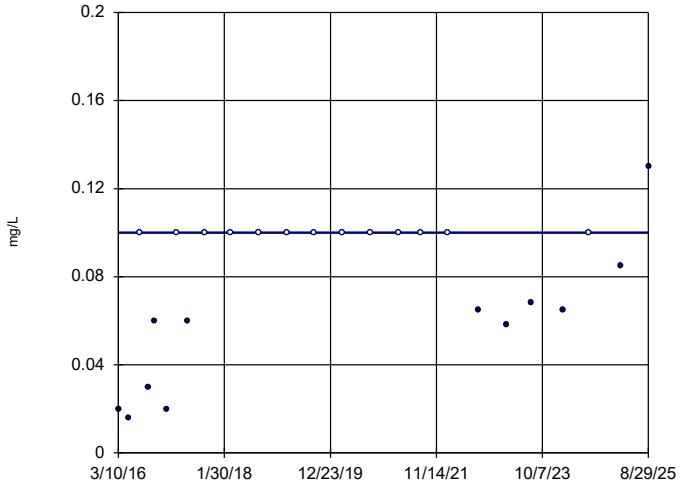
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-48



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 74
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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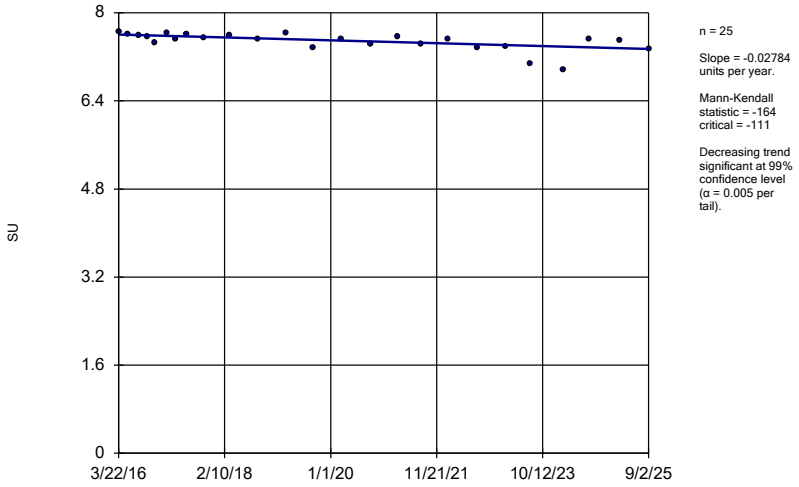
Sen's Slope Estimator

GWA-1 (bg)



n = 25

Slope = -0.02784 units per year.

Mann-Kendall statistic = -164
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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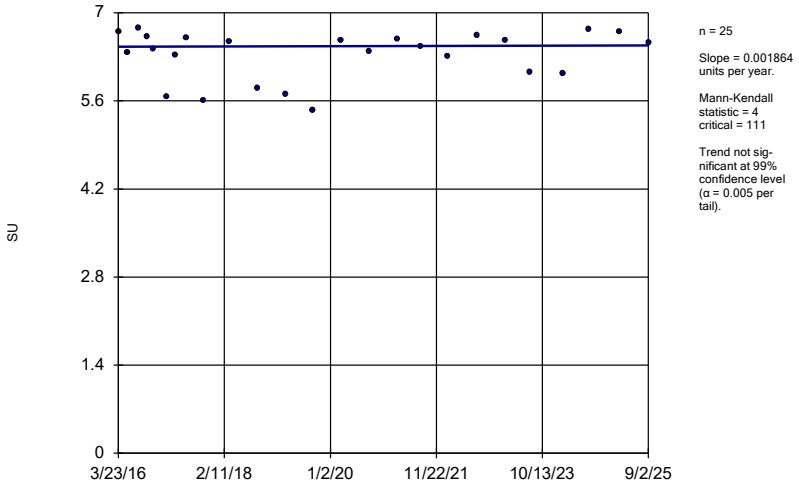
Sen's Slope Estimator

GWA-2 (bg)



n = 25

Slope = 0.001864 units per year.

Mann-Kendall statistic = 4
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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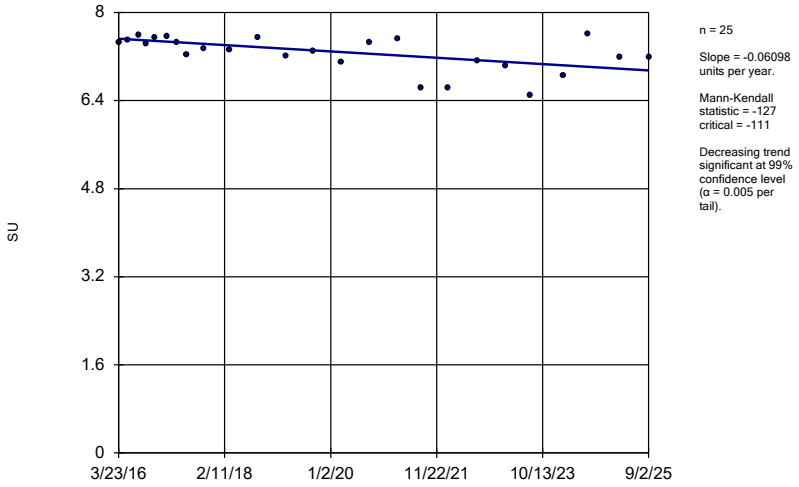
Sen's Slope Estimator

GWA-2R (bg)



n = 25

Slope = -0.06098 units per year.

Mann-Kendall statistic = -127
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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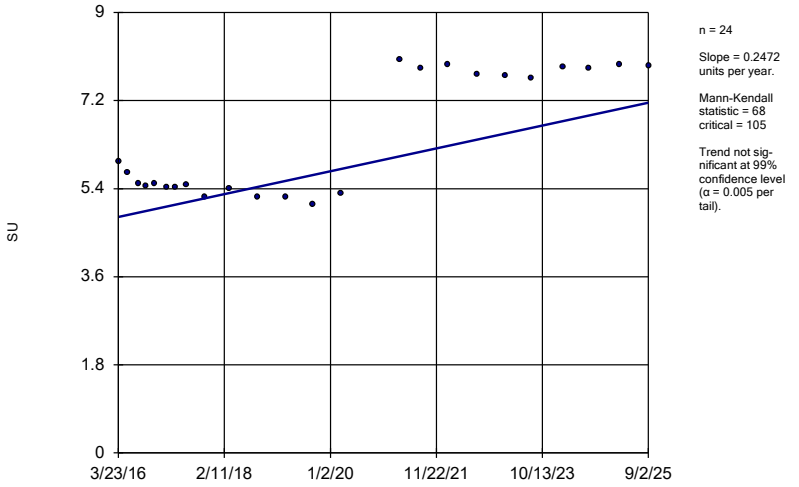
Sen's Slope Estimator

GWA-3A (bg)



n = 24

Slope = 0.2472 units per year.

Mann-Kendall statistic = 68
critical = 105

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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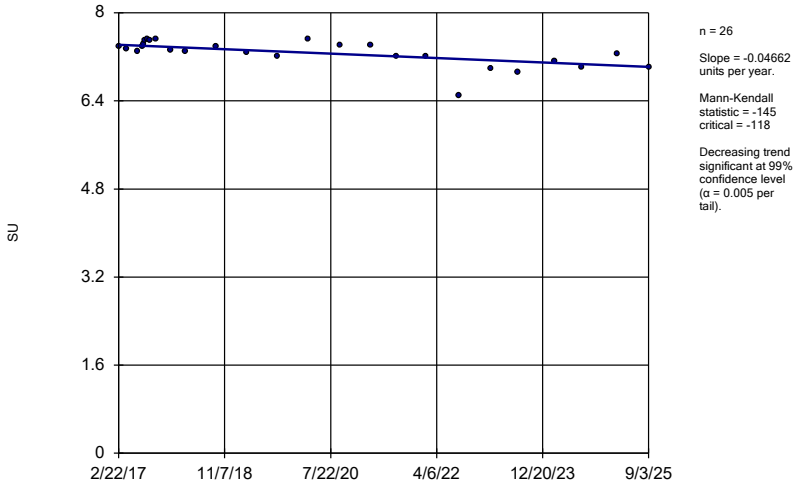
Sen's Slope Estimator

GWA-4RZ (bg)



n = 26

Slope = -0.04662 units per year.

Mann-Kendall statistic = -145
critical = -118

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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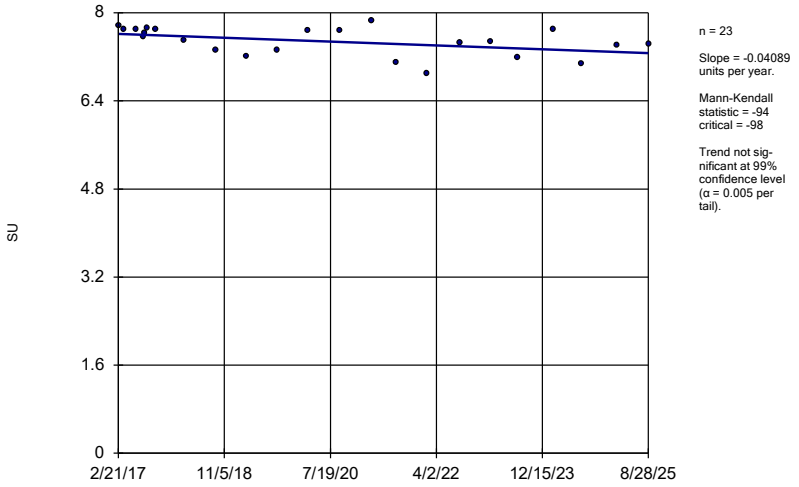
Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = -0.04089 units per year.

Mann-Kendall statistic = -94
critical = -98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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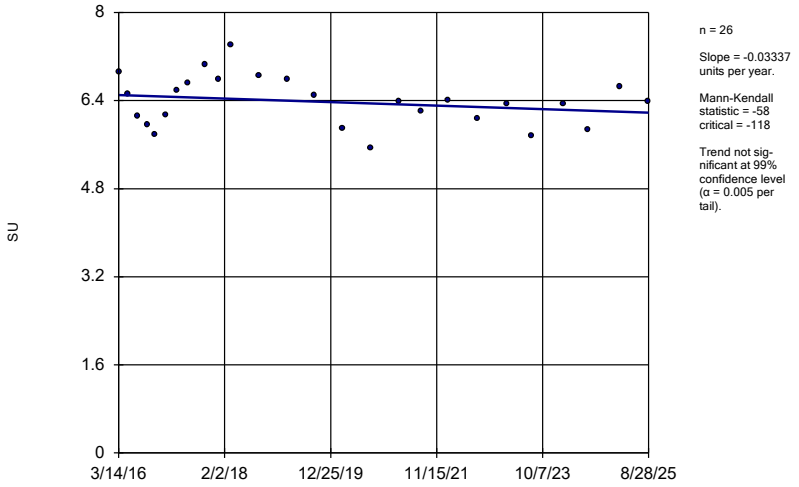
Sen's Slope Estimator

GWA-39Z (bg)



n = 26

Slope = -0.03337 units per year.

Mann-Kendall statistic = -58
critical = -118

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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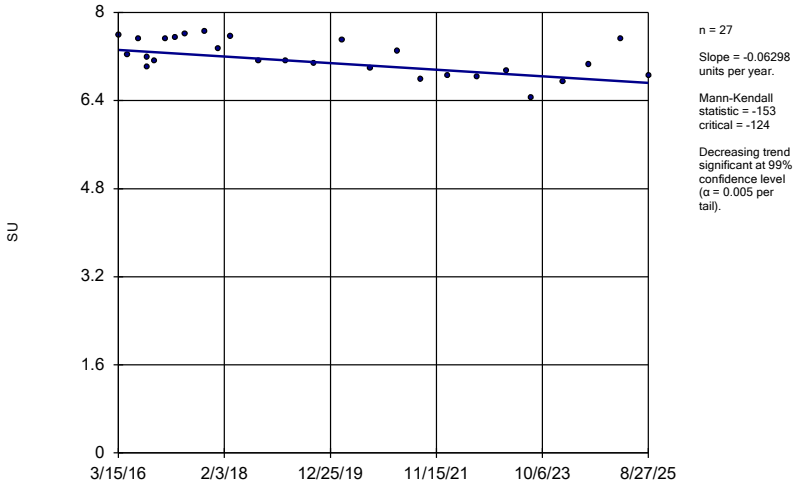
Sen's Slope Estimator

GWA-40 (bg)



n = 27

Slope = -0.06298 units per year.

Mann-Kendall statistic = -153
critical = -124

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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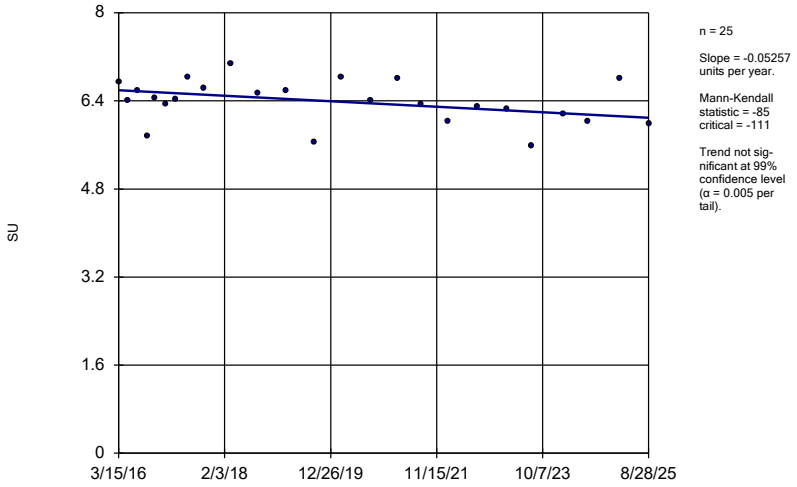
Sen's Slope Estimator

GWA-41 (bg)



n = 25

Slope = -0.05257 units per year.

Mann-Kendall statistic = -85 critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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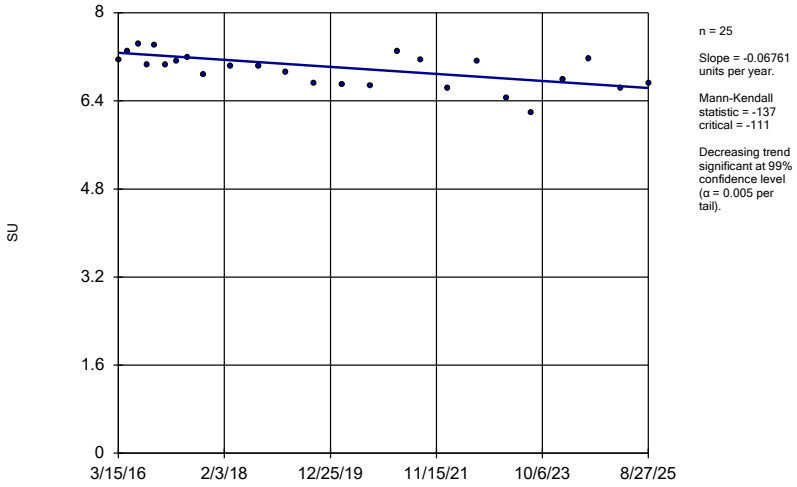
Sen's Slope Estimator

GWA-41R (bg)



n = 25

Slope = -0.06761 units per year.

Mann-Kendall statistic = -137 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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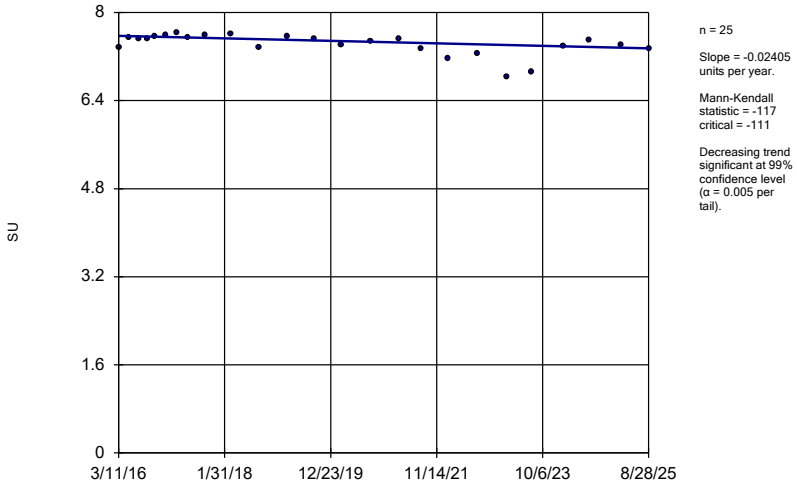
Sen's Slope Estimator

GWA-42 (bg)



n = 25

Slope = -0.02405 units per year.

Mann-Kendall statistic = -117 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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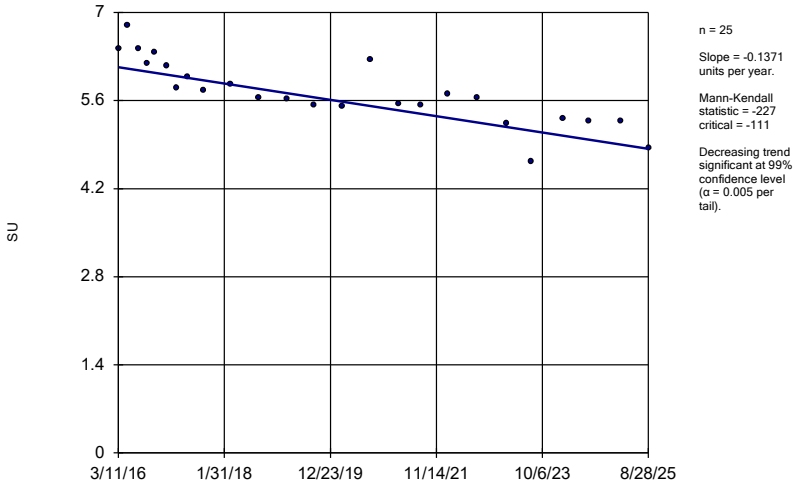
Sen's Slope Estimator

GWA-43 (bg)



n = 25

Slope = -0.1371 units per year.

Mann-Kendall statistic = -227 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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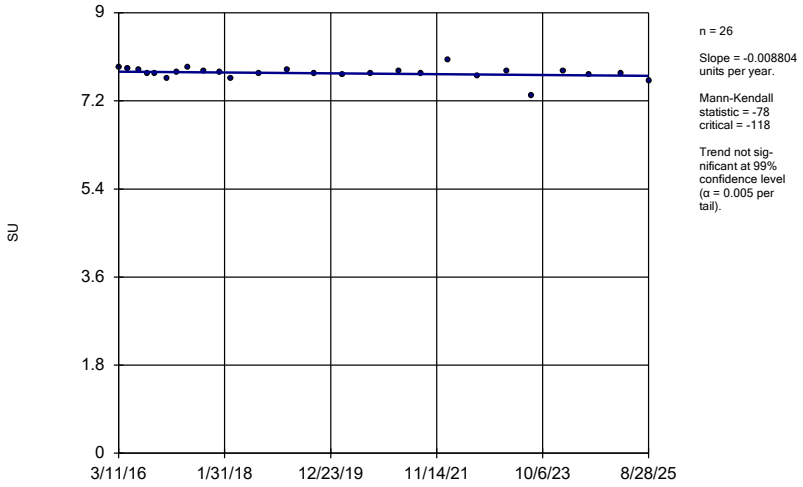
Sen's Slope Estimator

GWA-43R (bg)



n = 26

Slope = -0.008804 units per year.

Mann-Kendall statistic = -78
critical = -118

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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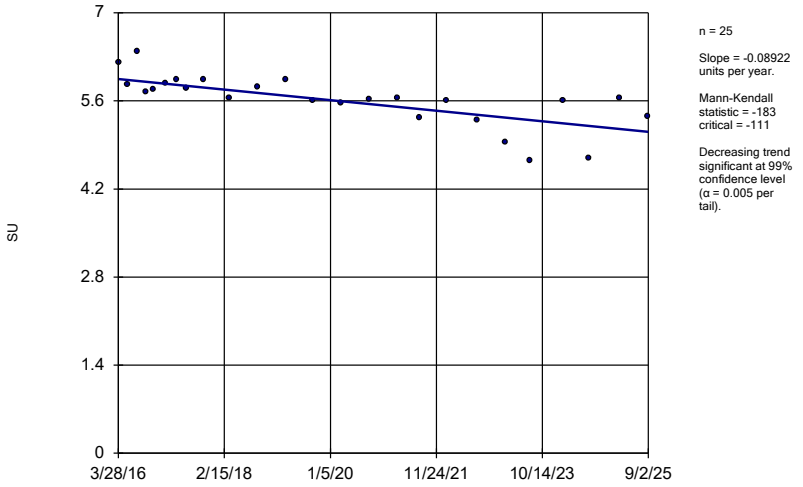
Sen's Slope Estimator

GWA-50 (bg)



n = 25

Slope = -0.08922 units per year.

Mann-Kendall statistic = -183
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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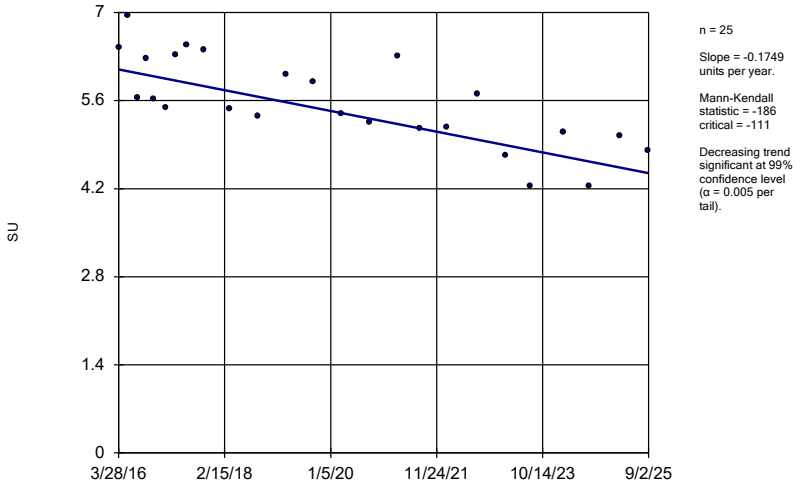
Sen's Slope Estimator

GWA-50R (bg)



n = 25

Slope = -0.1749 units per year.

Mann-Kendall statistic = -186
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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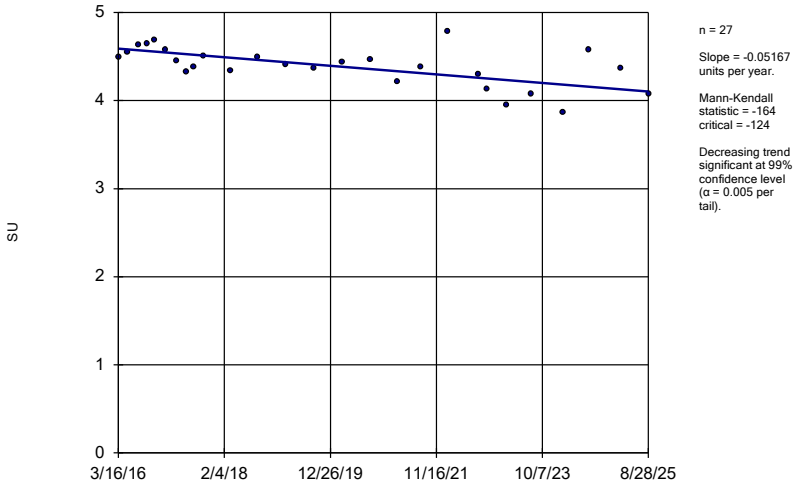
Sen's Slope Estimator

GWC-44



n = 27

Slope = -0.05167 units per year.

Mann-Kendall statistic = -164
critical = -124

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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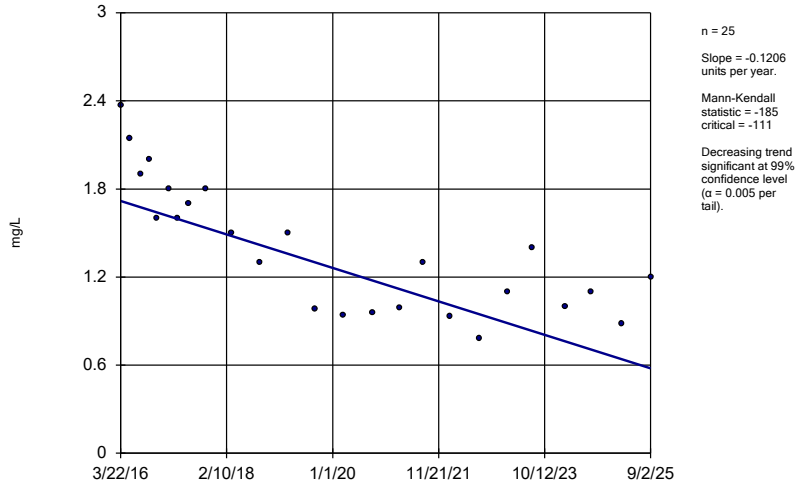
Sen's Slope Estimator

GWA-1 (bg)



n = 25

Slope = -0.1206 units per year.

Mann-Kendall statistic = -185
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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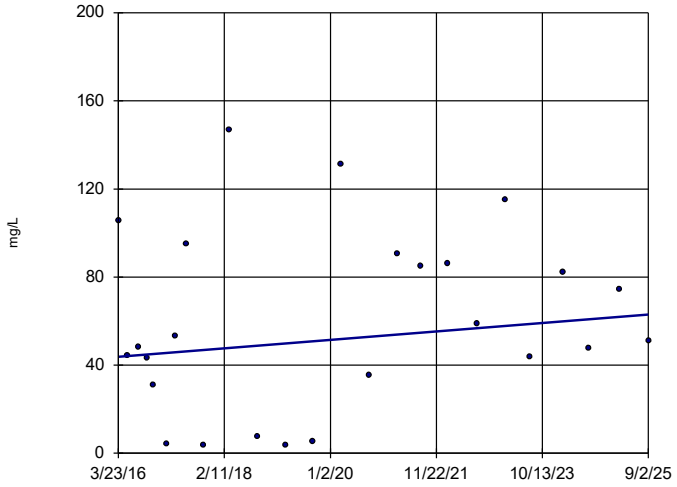
Sen's Slope Estimator

GWA-2 (bg)



n = 25

Slope = 2.033 units per year.

Mann-Kendall statistic = 28
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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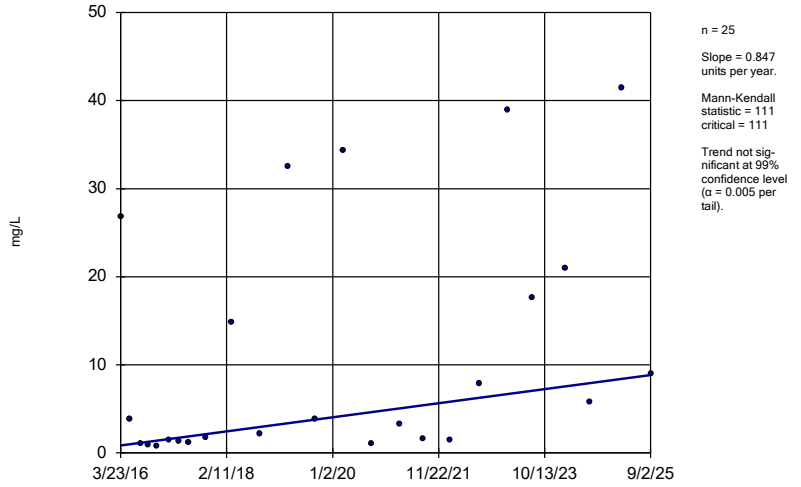
Sen's Slope Estimator

GWA-2R (bg)



n = 25

Slope = 0.847 units per year.

Mann-Kendall statistic = 111
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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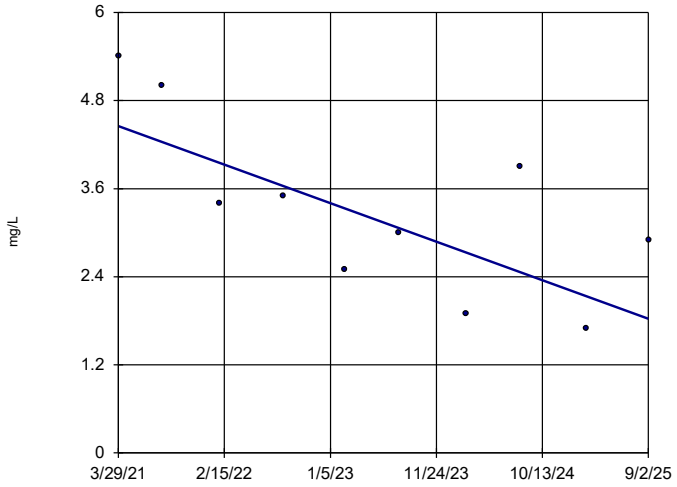
Sen's Slope Estimator

GWA-3A (bg)



n = 10

Slope = -0.5919 units per year.

Mann-Kendall statistic = -25
critical = -30

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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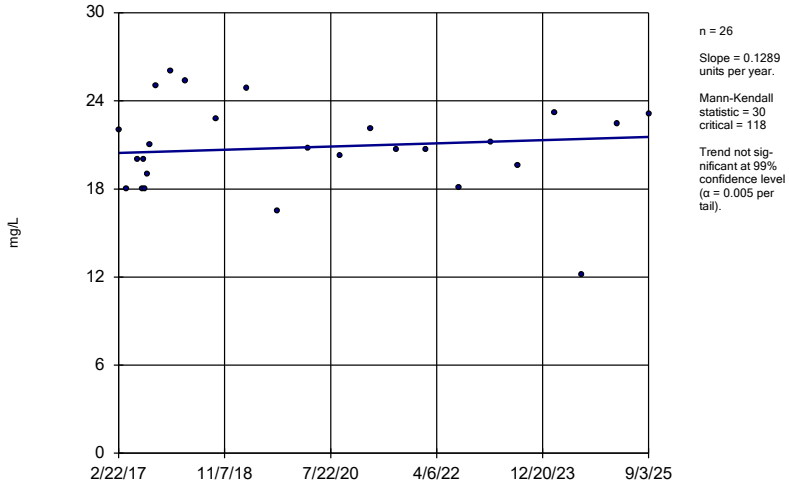
Sen's Slope Estimator

GWA-4RZ (bg)



n = 26

Slope = 0.1289 units per year.

Mann-Kendall statistic = 30 critical = 118

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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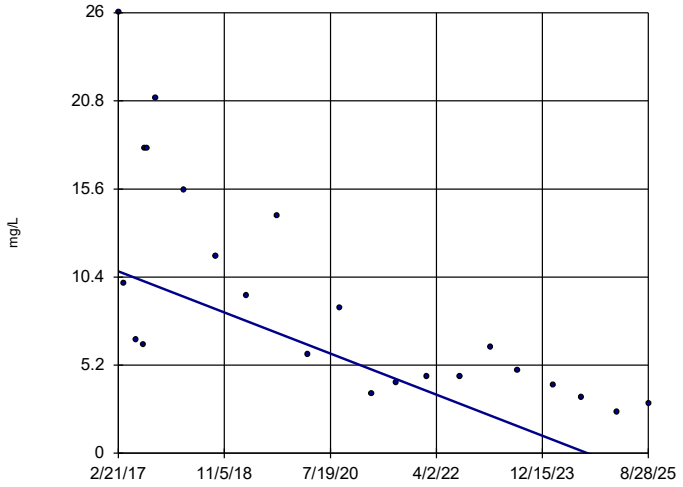
Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = -1.425 units per year.

Mann-Kendall statistic = -165 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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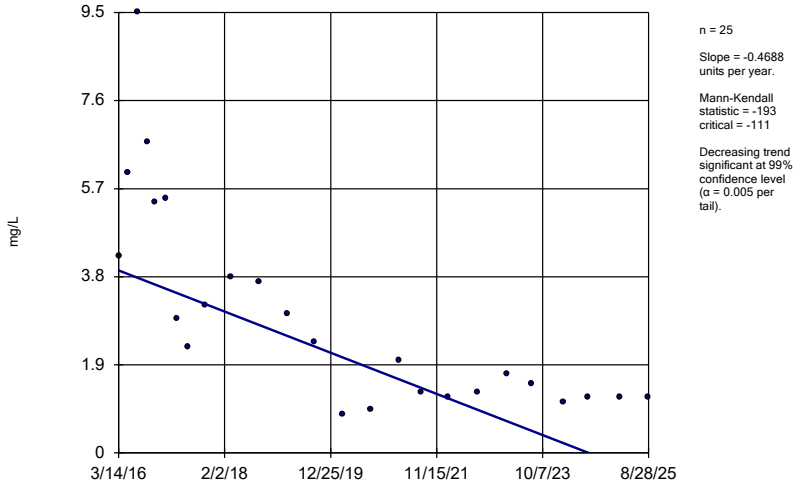
Sen's Slope Estimator

GWA-39Z (bg)



n = 25

Slope = -0.4688 units per year.

Mann-Kendall statistic = -193 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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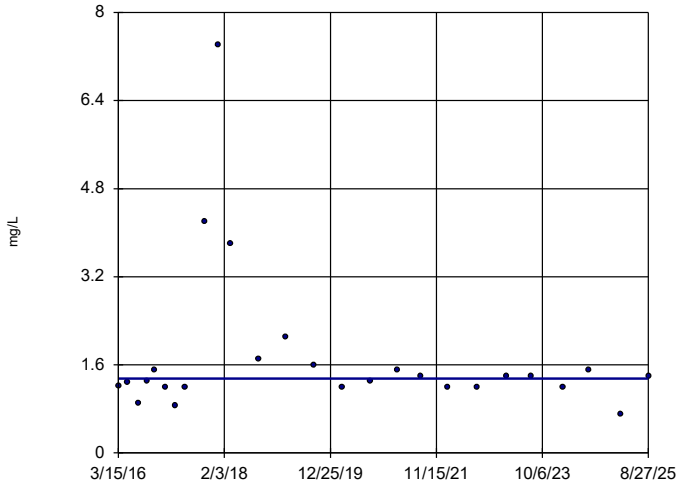
Sen's Slope Estimator

GWA-40 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = -12 critical = -118

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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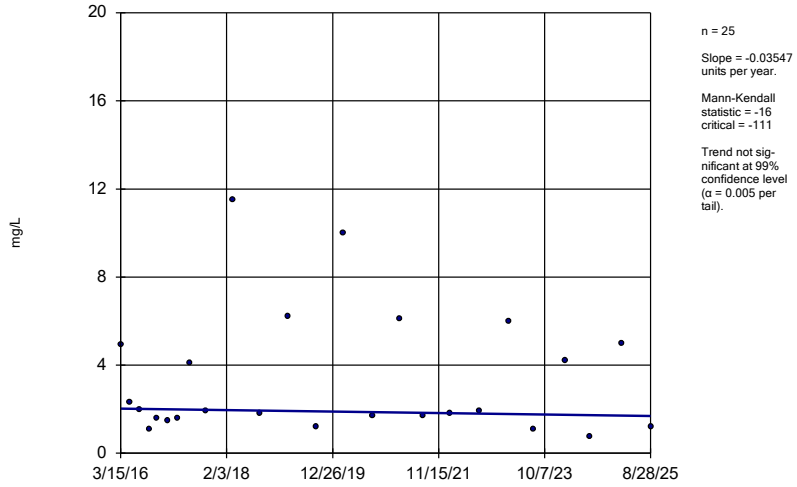
Sen's Slope Estimator

GWA-41 (bg)



n = 25

Slope = -0.03547 units per year.

Mann-Kendall statistic = -16
critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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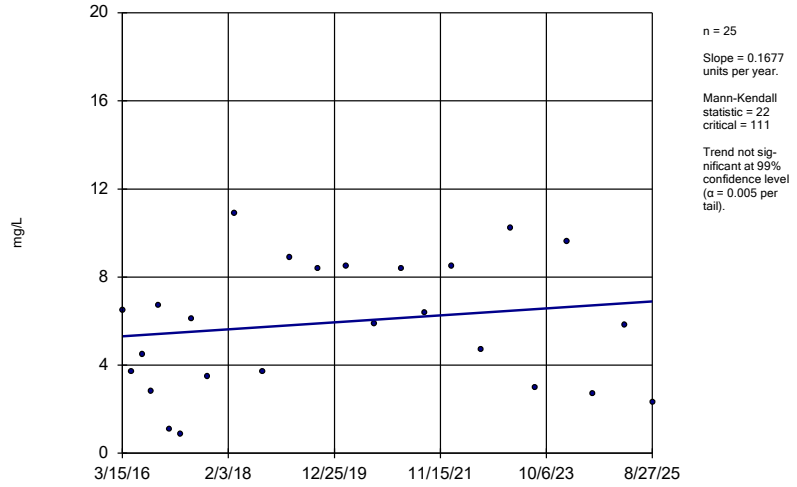
Sen's Slope Estimator

GWA-41R (bg)



n = 25

Slope = 0.1677 units per year.

Mann-Kendall statistic = 22
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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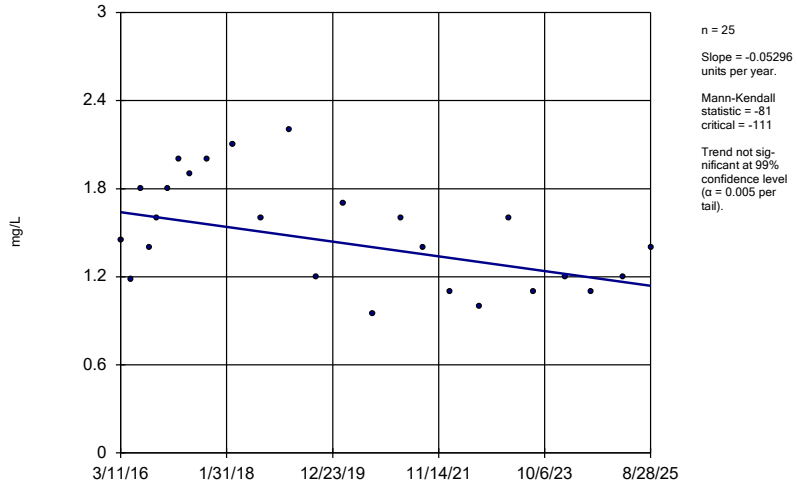
Sen's Slope Estimator

GWA-42 (bg)



n = 25

Slope = -0.05296 units per year.

Mann-Kendall statistic = -81
critical = -111

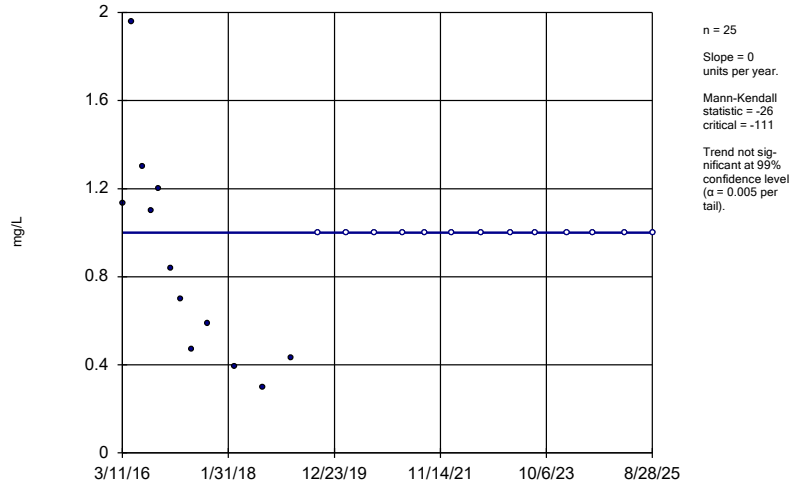
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = -26
critical = -111

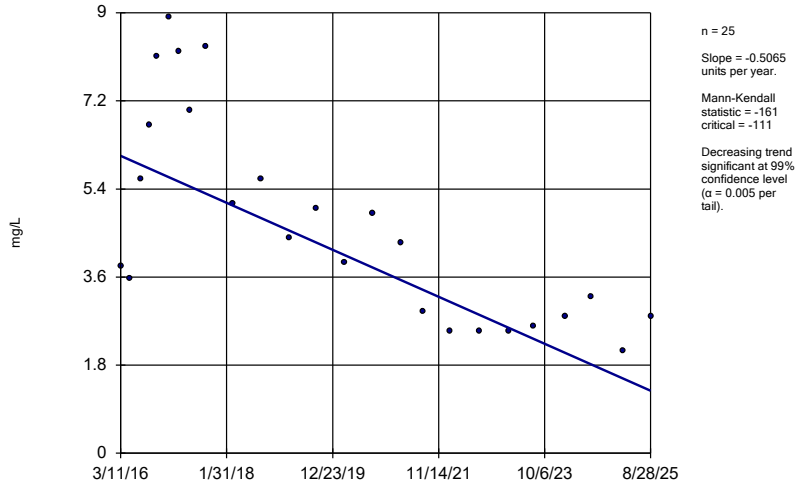
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = -0.5065 units per year.

Mann-Kendall statistic = -161
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

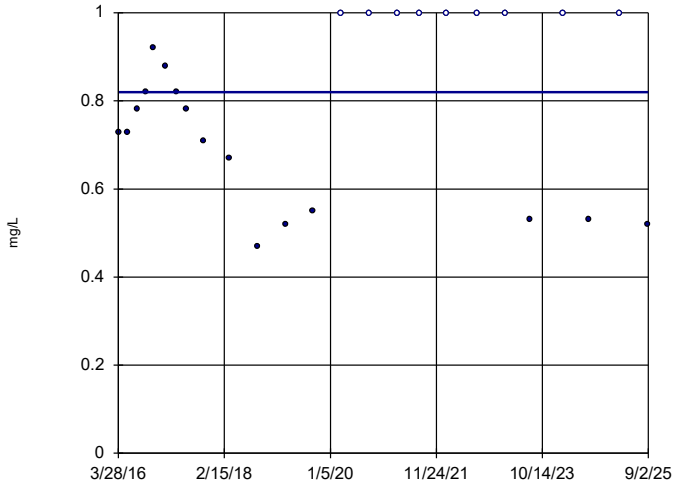
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 32
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

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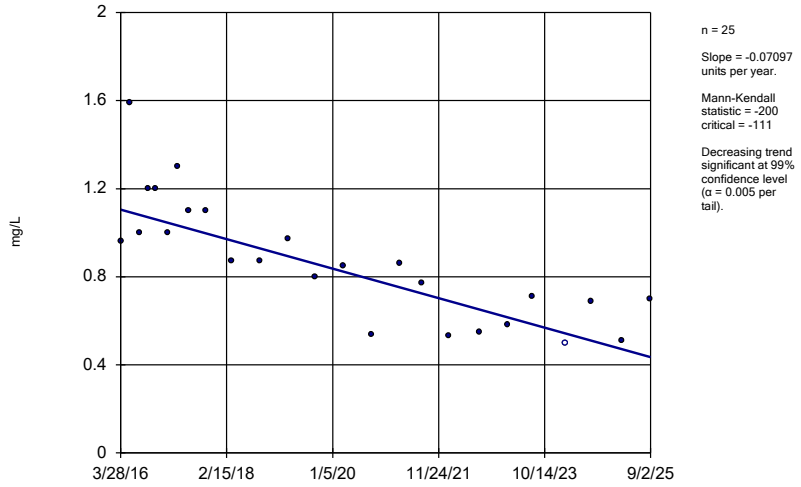
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 25

Slope = -0.07097 units per year.

Mann-Kendall statistic = -200
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

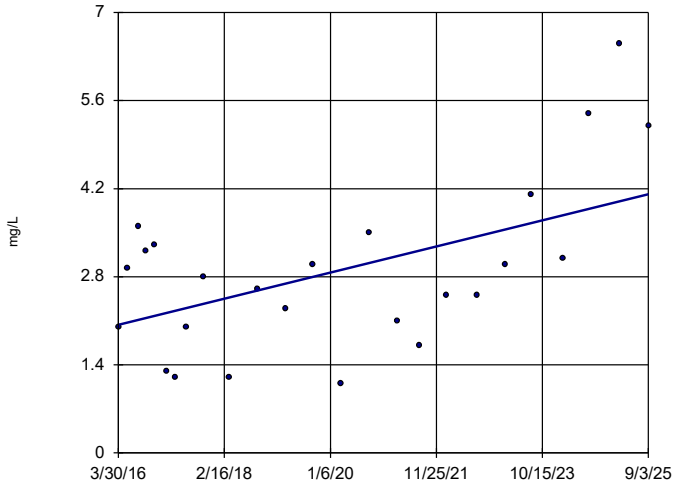
Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-9



n = 25

Slope = 0.2201 units per year.

Mann-Kendall statistic = 86
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/10/2025 7:48 PM View: Appendix III Trend Tests

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

FIGURE L.

Appendix I Interwell Prediction Limits - Resample - All/Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:53 PM

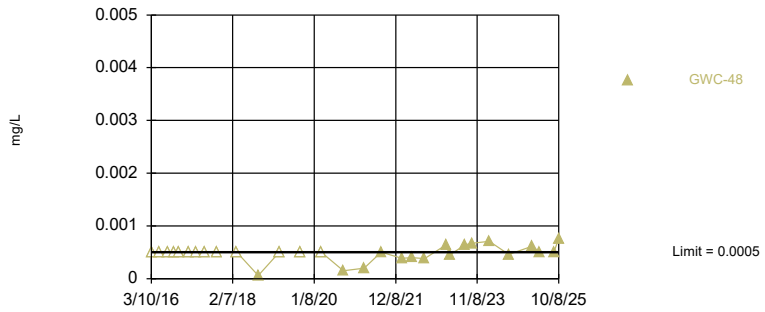
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	**GWC-48**	**0.0005**	**n/a**	**10/8/2025**	**0.00076**	**Yes**	**500**	**n/a**	**n/a**	**93.6**	**n/a**	**n/a**	**0.00004896**	**NP Inter (NDs) 1 of 2**

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Exceeds Limit: GWC-48

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 500 background values. 93.6% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Mercury Analysis Run 12/10/2025 7:52 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-43R (bg)
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005					
10/23/2007	<0.0005								
10/24/2007			<0.0005	<0.0005					
11/2/2007		<0.0005							
11/18/2007	<0.0005	<0.0005	<0.0005	<0.0005					
1/30/2008	<0.0005								
1/31/2008		<0.0005	<0.0005	<0.0005					
3/10/2008	<0.0005			<0.0005					
3/11/2008		<0.0005	<0.0005						
5/6/2008			0.000175						
5/13/2008	<0.0005			<0.0005					
5/14/2008		<0.0005							
12/4/2008			<0.0005	<0.0005					
12/5/2008	<0.0005	<0.0005							
12/12/2008					<0.0005	<0.0005			
4/15/2009	<0.0005	<0.0005							
4/21/2009			<0.0005	<0.0005					
4/23/2009					<0.0005	<0.0005			
5/20/2009							<0.0005		
10/6/2009					<0.0005	<0.0005			
10/7/2009	<0.0005		<0.0005						
10/8/2009		<0.0005		<0.0005					
10/19/2009							<0.0005		
4/21/2010				<0.0005					
4/26/2010			<0.0005						
4/27/2010					<0.0005		<0.0005		
4/28/2010		<0.0005							
5/3/2010	<0.0005					<0.0005			
9/28/2010				<0.0005					
9/30/2010					<0.0005				
10/4/2010			<0.0005				<0.0005		
10/6/2010		<0.0005							
10/11/2010						<0.0005			
10/12/2010	<0.0005								
4/12/2011				<0.0005					
4/13/2011			<0.0005						
4/14/2011					<0.0005		<0.0005		
4/21/2011		<0.0005							
4/27/2011	<0.0005					<0.0005			
10/4/2011				<0.0005					
10/5/2011			<0.0005		<0.0005		<0.0005		
10/13/2011		<0.0005							
10/17/2011	<0.0005								
10/19/2011						<0.0005			
4/3/2012				<0.0005					
4/11/2012			<0.0005		<0.0005		<0.0005		
5/1/2012		<0.0005				<0.0005			
5/2/2012	<0.0005								
10/2/2012					<0.0005	<0.0005	<0.0005		
10/8/2012	<0.0005								
10/9/2012		<0.0005	<0.0005	<0.0005					
4/9/2013					<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-43R (bg)
4/10/2013						<0.0005			
4/11/2013		<0.0005		<0.0005			<0.0005		
4/12/2013	<0.0005								
4/15/2013			<0.0005						
10/15/2013			<0.0005		<0.0005				
10/16/2013	<0.0005	<0.0005		<0.0005		<0.0005			
10/21/2013							<0.0005		
4/10/2014				<0.0005	<0.0005				
4/11/2014	<0.0005								
4/22/2014			<0.0005			<0.0005			
4/23/2014		<0.0005					<0.0005		
9/30/2014	<0.0005		<0.0005	<0.0005					
10/1/2014					<0.0005	<0.0005			
10/4/2014		<0.0005					<0.0005		
3/30/2015	<0.0005		<0.0005	<0.0005	2.02E-05 (J)	<0.0005			
3/31/2015		<0.0005					<0.0005		
10/11/2015					<0.0005	<0.0005	<0.0005		
10/12/2015		<0.0005							
10/13/2015	<0.0005		<0.0005	<0.0005					
3/10/2016								<0.0005	
3/11/2016									<0.0005
3/14/2016									
3/15/2016									
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005	<0.0005					
3/28/2016					<0.0005	<0.0005			
5/11/2016									
5/12/2016									
5/13/2016									<0.0005
5/16/2016									
5/17/2016								<0.0005	
5/19/2016	<0.0005			<0.0005					
5/20/2016			<0.0005						
5/23/2016		<0.0005			<0.0005				
5/25/2016						<0.0005			
7/19/2016									<0.0005
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016								<0.0005	
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005					
8/1/2016					<0.0005	<0.0005			
9/15/2016									
9/16/2016									<0.0005
9/19/2016									
9/20/2016								<0.0005	
9/21/2016									
9/22/2016		<0.0005		<0.0005					
9/23/2016	<0.0005		<0.0005						
9/26/2016					<0.0005	<0.0005			
11/2/2016									<0.0005
11/3/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-43R (bg)
11/4/2016								<0.0005	
11/9/2016	<0.0005		<0.0005						
11/10/2016		<0.0005		<0.0005	<0.0005				
11/11/2016						<0.0005			
1/17/2017									
1/18/2017									<0.0005
1/23/2017								<0.0005	
1/30/2017	<0.0005				<0.0005	<0.0005			
1/31/2017		5E-05 (J)	5E-05 (J)	<0.0005					
2/21/2017									
2/22/2017							<0.0005		
3/24/2017									
3/27/2017									
3/28/2017								<0.0005	<0.0005
3/30/2017	6E-05 (J)	<0.0005	6E-05 (J)						
4/3/2017				<0.0005		<0.0005			
4/7/2017					0.00015 (J)		0.00012 (J)		
5/24/2017									
6/6/2017									<0.0005
6/7/2017									
6/8/2017								<0.0005	
6/9/2017	<0.0005			<0.0005					
6/12/2017		<0.0005	4E-05 (J)		5E-05 (J)	4E-05 (J)			
6/14/2017							7.2E-05 (J)		
7/12/2017							<0.0005		
7/17/2017									
7/20/2017							<0.0005		
7/27/2017									
7/28/2017							<0.0005		
8/9/2017							<0.0005		
8/24/2017							<0.0005		
9/22/2017									<0.0005
9/25/2017									
9/26/2017									
9/29/2017								<0.0005	
10/2/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
10/3/2017							<0.0005		
10/4/2017		<0.0005							
3/14/2018									
3/15/2018								<0.0005	<0.0005
3/16/2018	<0.0005			<0.0005	<0.0005	<0.0005			
3/19/2018		<0.0005	<0.0005						
3/21/2018							<0.0005		
9/12/2018									3.9E-05 (J)
9/13/2018								6.2E-05 (J)	
9/14/2018			<0.0005	<0.0005					
9/17/2018	<0.0005	<0.0005			<0.0005				
9/18/2018						<0.0005	4.1E-05 (J)		
3/13/2019									<0.0005
3/14/2019									
3/15/2019								<0.0005	
3/19/2019				<0.0005	<0.0005	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-43R (bg)
3/20/2019	4E-05 (J)	<0.0005	3.9E-05 (J)						
3/21/2019							6.8E-05 (J)		
9/9/2019									
9/10/2019									
9/11/2019								<0.0005	<0.0005
9/12/2019	<0.0005		<0.0005			<0.0005			
9/13/2019		<0.0005		<0.0005	<0.0005		<0.0005		
3/6/2020									
3/9/2020								<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020							<0.0005		
9/10/2020									
9/11/2020									
9/14/2020								0.00015 (J)	<0.0005
9/15/2020	<0.0005		<0.0005	<0.0005		<0.0005			
9/16/2020					<0.0005				
9/17/2020							<0.0005		
3/10/2021									
3/11/2021								0.0002 (J)	<0.0005
3/12/2021									
3/16/2021	<0.0005			<0.0005			<0.0005		
3/17/2021			<0.0005		<0.0005	<0.0005			
3/29/2021		<0.0005							
8/4/2021								0.0005	
8/5/2021									9.6E-05 (J)
8/6/2021									
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021							<0.0005		
1/31/2022								0.00039	<0.0005
2/1/2022	<0.0005		<0.0005	<0.0005	<0.0005				
2/2/2022		<0.0005				<0.0005			
2/3/2022							<0.0005		
4/28/2022								0.0004	
8/10/2022									<0.0005
8/11/2022									
8/12/2022									
8/15/2022								0.00038	
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
8/17/2022						<0.0005	<0.0005		
2/13/2023									<0.0005
2/14/2023									
2/15/2023								0.00064	
2/16/2023	0.00017 (J)		0.00013 (J)	<0.0005	<0.0005	<0.0005			
2/17/2023		0.00013 (J)					<0.0005		
3/16/2023								0.00045	
7/25/2023									<0.0005
7/26/2023								0.00064	
7/27/2023	<0.0005		<0.0005	<0.0005					
7/28/2023					<0.0005	<0.0005	<0.0005		
8/1/2023		<0.0005							
9/26/2023								0.00067	
2/19/2024									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWC-48	GWA-43R (bg)
2/20/2024									<0.0005
2/21/2024								0.00071	
2/22/2024	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			
2/26/2024				<0.0005					
2/27/2024							<0.0005		
8/1/2024									
8/2/2024									<0.0005
8/5/2024								0.00046	
8/6/2024				<0.0005					
8/7/2024	<0.0005		<0.0005						
8/8/2024		<0.0005			<0.0005	<0.0005	<0.0005		
2/25/2025									<0.0005
2/26/2025		<0.0005						0.00062	
2/27/2025	<0.0005		<0.0005	<0.0005	<0.0005				
2/28/2025						<0.0005	<0.0005		
5/1/2025								0.00049	
8/27/2025									
8/28/2025									<0.0005
8/29/2025								0.00051	
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025							<0.0005		
10/8/2025								0.00076 (R)	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
8/23/2007							
10/23/2007							
10/24/2007							
11/2/2007							
11/18/2007							
1/30/2008							
1/31/2008							
3/10/2008							
3/11/2008							
5/6/2008							
5/13/2008							
5/14/2008							
12/4/2008							
12/5/2008							
12/12/2008							
4/15/2009							
4/21/2009							
4/23/2009							
5/20/2009							
10/6/2009							
10/7/2009							
10/8/2009							
10/19/2009							
4/21/2010							
4/26/2010							
4/27/2010							
4/28/2010							
5/3/2010							
9/28/2010							
9/30/2010							
10/4/2010							
10/6/2010							
10/11/2010							
10/12/2010							
4/12/2011							
4/13/2011							
4/14/2011							
4/21/2011							
4/27/2011							
10/4/2011							
10/5/2011							
10/13/2011							
10/17/2011							
10/19/2011							
4/3/2012							
4/11/2012							
5/1/2012							
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							
4/9/2013							

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
4/10/2013							
4/11/2013							
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
10/21/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/10/2016							
3/11/2016	<0.0005	<0.0005					
3/14/2016			<0.0005				
3/15/2016				<0.0005	<0.0005	<0.0005	
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016			<0.0005		<0.0005		
5/12/2016						<0.0005	
5/13/2016	<0.0005			<0.0005			
5/16/2016		<0.0005					
5/17/2016							
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	<0.0005		<0.0005				
7/20/2016						<0.0005	
7/21/2016				<0.0005	<0.0005		
7/22/2016		<0.0005					
7/27/2016							
7/29/2016							
8/1/2016							
9/15/2016			<0.0005		<0.0005	<0.0005	
9/16/2016	<0.0005						
9/19/2016		<0.0005					
9/20/2016							
9/21/2016				<0.0005			
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	<0.0005		<0.0005				
11/3/2016		<0.0005		<0.0005	<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
11/4/2016							
11/9/2016							
11/10/2016							
11/11/2016							
1/17/2017		<0.0005		<0.0005	<0.0005		
1/18/2017	<0.0005		<0.0005			<0.0005	
1/23/2017							
1/30/2017							
1/31/2017							
2/21/2017							<0.0005
2/22/2017							
3/24/2017					<0.0005	<0.0005	
3/27/2017		<0.0005		<0.0005			<0.0005
3/28/2017	<0.0005		<0.0005				
3/30/2017							
4/3/2017							
4/7/2017							
5/24/2017					<0.0005		
6/6/2017	<0.0005			<0.0005		<0.0005	
6/7/2017		<0.0005	<0.0005				
6/8/2017							<0.0005
6/9/2017							
6/12/2017							
6/14/2017							
7/12/2017							
7/17/2017							<0.0005
7/20/2017							
7/27/2017							<0.0005
7/28/2017							
8/9/2017							<0.0005
8/24/2017							
9/22/2017	<0.0005						
9/25/2017				<0.0005		<0.0005	
9/26/2017		<0.0005	<0.0005		<0.0005		
9/29/2017							<0.0005
10/2/2017							
10/3/2017							
10/4/2017							
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/15/2018							
3/16/2018							<0.0005
3/19/2018							
3/21/2018							
9/12/2018	<0.0005		<0.0005	<0.0005	3.8E-05 (J)	<0.0005	
9/13/2018							
9/14/2018		3.8E-05 (J)					4.1E-05 (J)
9/17/2018							
9/18/2018							
3/13/2019	<0.0005				<0.0005		
3/14/2019		<0.0005		<0.0005		<0.0005	<0.0005
3/15/2019			<0.0005				
3/19/2019							

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
3/20/2019							
3/21/2019							
9/9/2019			<0.0005		<0.0005		
9/10/2019		<0.0005		<0.0005		<0.0005	
9/11/2019	<0.0005						<0.0005
9/12/2019							
9/13/2019							
3/6/2020		<0.0005				<0.0005	
3/9/2020	<0.0005		<0.0005	<0.0005	<0.0005		<0.0005
3/11/2020							
3/12/2020							
9/10/2020		<0.0005	<0.0005	<0.0005		<0.0005	
9/11/2020	<0.0005				<0.0005		
9/14/2020							
9/15/2020							
9/16/2020							<0.0005
9/17/2020							
3/10/2021				<0.0005	<0.0005		
3/11/2021	<0.0005	<0.0005				<0.0005	
3/12/2021			<0.0005				
3/16/2021							<0.0005
3/17/2021							
3/29/2021							
8/4/2021		8E-05 (J)	0.00012 (J)	9.4E-05 (J)	9.4E-05 (J)	9E-05 (J)	
8/5/2021							
8/6/2021	<0.0005						<0.0005
8/9/2021							
8/10/2021							
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/1/2022							
2/2/2022							<0.0005
2/3/2022							
4/28/2022							
8/10/2022		<0.0005	<0.0005				
8/11/2022	<0.0005			<0.0005		<0.0005	
8/12/2022					<0.0005		
8/15/2022							
8/16/2022							<0.0005
8/17/2022							
2/13/2023		0.00014 (J)	<0.0005	0.00013 (J)	<0.0005	0.00017 (J)	
2/14/2023	<0.0005						<0.0005
2/15/2023							
2/16/2023							
2/17/2023							
3/16/2023							
7/25/2023	<0.0005			<0.0005		<0.0005	<0.0005
7/26/2023		<0.0005	<0.0005		<0.0005		
7/27/2023							
7/28/2023							
8/1/2023							
9/26/2023							
2/19/2024			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/10/2025 7:53 PM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
2/20/2024	<0.0005	<0.0005					
2/21/2024							
2/22/2024							
2/26/2024							
2/27/2024							
8/1/2024		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/2/2024	<0.0005						
8/5/2024							
8/6/2024							
8/7/2024							
8/8/2024							
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/26/2025							<0.0005
2/27/2025							
2/28/2025							
5/1/2025							
8/27/2025				<0.0005	<0.0005		
8/28/2025	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005
8/29/2025							
9/2/2025							
9/3/2025							
10/8/2025							

ND substitution: RL or RL/2 if <15% NDs.

FIGURE M.

Appendix III Interwell Prediction Limits - Resample - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10 Printed 12/10/2025, 7:56 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	GWC-48	8.04	4.24	10/8/2025	4.95	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH, Field (SU)	GWC-49R	8.04	4.24	10/8/2025	7.68	No	377	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

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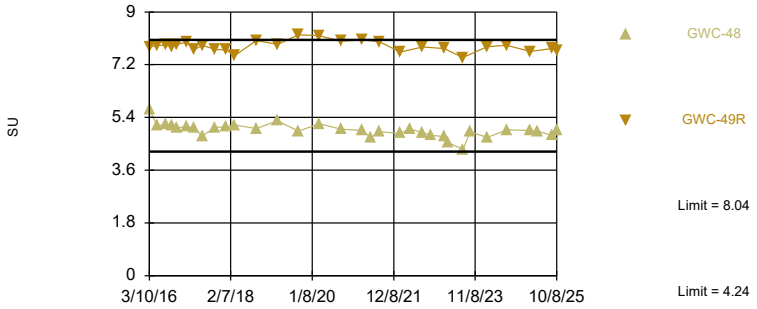
Within Limits

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 377 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 2 points to limit. Assumes 24 future values.

Constituent: pH, Field Analysis Run 12/10/2025 7:56 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-49R
3/10/2016	5.66								
3/11/2016		7.89	6.43	7.37					
3/14/2016					6.91				
3/15/2016						7.15	6.74	7.58	
3/17/2016									7.82
3/22/2016									
3/23/2016									
3/28/2016									
5/11/2016					6.51			7.24	
5/12/2016							6.41		
5/13/2016		7.86	6.8			7.29			
5/16/2016				7.55					
5/17/2016	5.11								
5/18/2016									7.85
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016		7.83	6.42		6.12				
7/20/2016							6.59		
7/21/2016						7.43		7.53	
7/22/2016				7.51					
7/27/2016	5.17								7.87
7/29/2016									
8/1/2016									
9/15/2016					5.96		5.76	7	
9/16/2016		7.75	6.19						
9/19/2016				7.52				7.19	
9/20/2016	5.12								
9/21/2016						7.05			7.8
9/22/2016									
9/23/2016									
9/26/2016									
11/2/2016		7.77	6.36		5.78				
11/3/2016				7.56		7.4	6.45	7.13	
11/4/2016	5.03								7.89
11/9/2016									
11/10/2016									
11/11/2016									
1/17/2017				7.59		7.06		7.51	
1/18/2017		7.65	6.16		6.13		6.34		
1/23/2017	5.1								
1/24/2017									7.97
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017							6.42	7.55	
3/27/2017				7.63		7.13			
3/28/2017	5.03	7.79	5.8		6.59				
3/29/2017									7.71
3/30/2017									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-49R
4/3/2017									
4/7/2017									
5/24/2017								7.6	
6/6/2017		7.89	5.97			7.18	6.82		
6/7/2017				7.55	6.72				
6/8/2017	4.77								7.86
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017		7.8	5.77						
9/25/2017						6.88	6.63		
9/26/2017				7.59	7.05			7.66	
9/29/2017	5.06								7.72
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017	5.07	7.78			6.79			7.34	7.71
3/14/2018			5.85	7.6	7.42	7.04	7.08	7.56	
3/15/2018	5.14	7.66							7.51
3/16/2018									
3/19/2018									
3/21/2018									
9/12/2018		7.75	5.65		6.86	7.02	6.54	7.12	
9/13/2018	5.02								8.02
9/14/2018				7.37					
9/17/2018									
9/18/2018									
3/13/2019		7.84	5.63					7.12	
3/14/2019				7.57		6.93	6.58		
3/15/2019	5.28				6.78				
3/18/2019									7.89
3/19/2019									
3/20/2019									
3/21/2019									
9/9/2019					6.49			7.07	
9/10/2019				7.53		6.72	5.66		
9/11/2019	4.93	7.75	5.53						8.22
9/12/2019									
9/13/2019									
3/6/2020				7.42			6.82		
3/9/2020	5.18	7.73	5.5		5.9	6.7		7.5	
3/11/2020									8.19
3/12/2020									
9/10/2020				7.48	5.53	6.67	6.4		
9/11/2020			6.25					6.98	8

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-49R
9/14/2020	5	7.76							
9/15/2020									
9/16/2020									
9/17/2020									
3/10/2021						7.3		7.3	
3/11/2021	4.95	7.81	5.55	7.53			6.8		
3/12/2021					6.39				
3/15/2021									8.05
3/16/2021									
3/17/2021									
3/29/2021									
5/26/2021	4.72								
8/4/2021	4.91			7.35	6.21	7.15	6.34	6.79	
8/5/2021		7.75							
8/6/2021			5.52						
8/9/2021									
8/10/2021									
8/11/2021									7.98
1/31/2022	4.86	8.04	5.71	7.17	6.41	6.63	6.02	6.85	
2/1/2022									7.63
2/2/2022									
2/3/2022									
4/28/2022	5								
8/10/2022		7.72		7.26	6.07				
8/11/2022			5.64			7.12	6.29		
8/12/2022								6.83	
8/15/2022	4.89								7.81
8/16/2022									
8/17/2022									
10/21/2022	4.79								
2/13/2023		7.82		6.83	6.35	6.45	6.25	6.94	
2/14/2023			5.24						7.75
2/15/2023	4.75								
2/16/2023									
2/17/2023									
3/16/2023	4.55								
7/25/2023		7.31	4.64			6.19	5.58		
7/26/2023	4.31			6.92	5.77			6.46	
7/27/2023									7.45
7/28/2023									
8/1/2023									
9/26/2023	4.91								
2/19/2024					6.34	6.79	6.17	6.75	
2/20/2024		7.82	5.31	7.39					
2/21/2024	4.71								7.82
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024				7.49	5.88	7.17	6.03	7.06	
8/2/2024		7.74	5.28						
8/5/2024	4.98								
8/6/2024									7.86

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-49R
8/7/2024									
8/8/2024									
2/25/2025		7.77	5.28	7.41	6.66	6.63	6.8	7.51	
2/26/2025	4.95								7.65
2/27/2025									
2/28/2025									
5/1/2025	4.92								
8/27/2025						6.72		6.86	
8/28/2025		7.61	4.84	7.35	6.39		5.98		
8/29/2025	4.79								7.75
9/2/2025									
9/3/2025									
10/8/2025	4.95 (R)								7.68 (R)

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016								
3/11/2016								
3/14/2016								
3/15/2016								
3/17/2016								
3/22/2016	7.65							
3/23/2016		7.45	5.96	6.7				
3/28/2016					6.22	6.45		
5/11/2016								
5/12/2016								
5/13/2016								
5/16/2016								
5/17/2016								
5/18/2016								
5/19/2016	7.6	7.5						
5/20/2016				6.36				
5/23/2016			5.73		5.86			
5/25/2016						6.96		
7/19/2016								
7/20/2016								
7/21/2016								
7/22/2016								
7/27/2016								
7/29/2016	7.58	7.59	5.51	6.75				
8/1/2016					6.39	5.64		
9/15/2016								
9/16/2016								
9/19/2016								
9/20/2016								
9/21/2016								
9/22/2016		7.44	5.45					
9/23/2016	7.57			6.62				
9/26/2016					5.74	6.26		
11/2/2016								
11/3/2016								
11/4/2016								
11/9/2016	7.45			6.42				
11/10/2016		7.55	5.51		5.78			
11/11/2016						5.62		
1/17/2017								
1/18/2017								
1/23/2017								
1/24/2017								
1/30/2017	7.64				5.88	5.49		
1/31/2017		7.56	5.42	5.66				
2/21/2017							7.76	
2/22/2017								7.38
3/24/2017								
3/27/2017							7.7	
3/28/2017								
3/29/2017								
3/30/2017	7.51		5.43	6.33				

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
4/3/2017		7.46				6.32		
4/7/2017					5.94			7.35
5/24/2017								
6/6/2017								
6/7/2017								
6/8/2017							7.69	
6/9/2017	7.6	7.24						
6/12/2017			5.47	6.6	5.81	6.48		
6/14/2017								7.3
7/12/2017								7.39
7/17/2017							7.57	
7/20/2017								7.44
7/27/2017							7.63	
7/28/2017								7.5
8/9/2017							7.73	7.52
8/24/2017								7.5
9/22/2017								
9/25/2017								
9/26/2017								
9/29/2017							7.7	
10/2/2017	7.55	7.35		5.61	5.93	6.41		
10/3/2017								7.51
10/4/2017			5.23					
12/28/2017								7.32
3/14/2018								
3/15/2018								
3/16/2018	7.58	7.31			5.64	5.46	7.49	
3/19/2018			5.4	6.55				
3/21/2018								7.3
9/12/2018								
9/13/2018								
9/14/2018		7.55		5.81			7.32	
9/17/2018	7.53		5.22		5.82			
9/18/2018						5.35		7.39
3/13/2019								
3/14/2019							7.22	
3/15/2019								
3/18/2019								
3/19/2019		7.2			5.93	6.01		
3/20/2019	7.64		5.22	5.71				
3/21/2019								7.28
9/9/2019								
9/10/2019								
9/11/2019							7.32	
9/12/2019	7.36			5.45		5.89		7.2
9/13/2019		7.29	5.07		5.61			
3/6/2020								
3/9/2020							7.68	
3/11/2020	7.51	7.09	5.31	6.56	5.57	5.4		
3/12/2020								7.52
9/10/2020								
9/11/2020								

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/14/2020								
9/15/2020	7.43	7.45		6.38		5.26		
9/16/2020					5.62		7.68	
9/17/2020								7.42
3/10/2021								
3/11/2021								
3/12/2021								
3/15/2021								
3/16/2021	7.57	7.51					7.85	7.4
3/17/2021				6.58	5.64	6.31		
3/29/2021			8.04					
5/26/2021								
8/4/2021								
8/5/2021								
8/6/2021							7.09	
8/9/2021	7.44	6.63	7.85	6.47	5.34	5.16		
8/10/2021								7.2
8/11/2021								
1/31/2022								
2/1/2022	7.52	6.62		6.3	5.61			
2/2/2022			7.94			5.17	6.89	
2/3/2022								7.2
4/28/2022								
8/10/2022								
8/11/2022								
8/12/2022								
8/15/2022								
8/16/2022	7.36	7.11	7.74	6.63	5.29		7.45	
8/17/2022						5.7		6.49
10/21/2022								
2/13/2023								
2/14/2023							7.48	
2/15/2023								
2/16/2023	7.39	7.02		6.56	4.95	4.73		
2/17/2023			7.71					6.98
3/16/2023								
7/25/2023							7.19	
7/26/2023								
7/27/2023	7.08	6.49		6.06				
7/28/2023					4.66	4.24		6.93
8/1/2023			7.66					
9/26/2023								
2/19/2024							7.7	
2/20/2024								
2/21/2024								
2/22/2024	6.97		7.89	6.03	5.6	5.09		
2/26/2024		6.85						
2/27/2024								7.11
8/1/2024							7.08	
8/2/2024								
8/5/2024								
8/6/2024		7.61						

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/10/2025 7:57 PM View: Appendix III Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, & 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
8/7/2024	7.51			6.73				
8/8/2024			7.86		4.68	4.25		7.01
2/25/2025								
2/26/2025			7.93				7.4	
2/27/2025	7.5	7.18		6.7	5.64			
2/28/2025						5.04		7.25
5/1/2025								
8/27/2025								
8/28/2025							7.43	
8/29/2025								
9/2/2025	7.35	7.18	7.9	6.53	5.35	4.81		
9/3/2025								7.01
10/8/2025								

GROUNDWATER STATS CONSULTING

January 30, 2026

Southern Company Services
Attn: Ms. Kristen Jurinko
241 Ralph McGill Blvd NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Bowen Landfill Cells 3-8
Screening, Background Update, and September 2025 Statistical Analysis

Dear Ms. Jurinko,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the screening, background update, and statistical analysis of groundwater quality for the September 2025 sample event for Georgia Power Company's Plant Bowen Landfill Cells 3 & 4. The analysis complies with the federal rule for the Disposal of Coal Combustion Residuals (CCR) from Electric Utilities (CCR Rule, 2015), the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10, and follows the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

The current monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient**: GWA-1, GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-50, GWA-50R,
  - **Abandoned Upgradient**: GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56

- **Downgradient:** GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-57 and GWC-36A, GWC-36RA, GWC-37, and GWC-38

Downgradient wells GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-57 from Cells 5-8 were first sampled in June 2023 and have at least 8 background samples to date. Intrawell prediction limits are constructed for these wells during this report and data are screened as described below in the outlier analysis and trend test sections.

Note that upgradient well GWA-3 was replaced with well GWA-3A, which was first sampled in March 2021. Data from well GWA-3 have been combined with data from replacement well GWA-3A. A minimum of 8 samples has been collected from new well GWA-3A; therefore, the Mann-Whitney test of medians was used to compare newer observations collected only from well GWA-3A to historical observations collected from well GWA-3 for Appendix I and III constituents evaluated with intrawell prediction limits to determine whether the medians of data are statistically significantly different. This process is described below. When upgradient wells are included in trend tests to further evaluate any intrawell prediction limit exceedances at downgradient wells, the combined data from wells GWA-3 and GWA-3A will be used to determine whether statistically significant increasing or decreasing trends in groundwater quality are present over the entire record.

As described in the Minor Modification demonstration, data from upgradient wells GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56 (50-series upgradient wells), which represent historical groundwater quality upgradient of Cells 3 & 4 based on groundwater flow, are pooled with existing upgradient wells for the purpose of combining data for construction interwell prediction limits. While the 50-series upgradient wells are no longer sampled, data from these wells are included in the construction of interwell statistical limits, but are not evaluated with intrawell prediction limits.

Note that downgradient wells GWA-36A, GWA-36RA, GWA-37, and GWA-38 are referenced as GWC wells, as shown above, similar to neighboring downgradient wells. Well GWC-36A was originally installed as a replacement well for upgradient well GWA-36, which was abandoned due to a damaged well casing in 2022, but has been redesignated as a downgradient well. Data from 2022 onward for well GWC-36A are eligible to be used for statistical analyses.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Senior Statistician and Founder of Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance. In 2025, Georgia Power Company completed a data audit and migration of all CCR related groundwater data to the EarthSoft EQuIS Database Management Program (EQuIS). Data were then exported from EQuIS to Groundwater Stats Consulting (GSC) for use in completing this statistical analysis. Georgia Power Company contracted an independent third-party consultant, Environmental Resources Management (ERM), to support the data audit and migration to EQuIS. Based on the results of the audit and statistical analysis results from GSC, EQuIS will now be used by Georgia Power Company and its third-party geologists and engineers for management of data imported by independent third-party laboratories and data exported by Georgia Power Company and its Consultants. The data will be used in preparation of report submittals, modeling, strategic planning, and other purposes appropriate and consistent with EQuIS's data management and reporting tools and capabilities.

The constituents listed below are evaluated in this report. The terms "parameters" and "constituents" are interchangeable.

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and total dissolved solids (TDS)
- **Georgia Appendix I EPD:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that when there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of Appendix I well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs. A summary of flagged outliers follows this report (Figure C).

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case.

Summary of Statistical Methods:

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the update to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan
- # Constituents: 16
- # Downgradient wells: 30

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan
- # Constituents: 7
- # Downgradient wells: 30

Parametric prediction limits, tolerance limits, and confidence intervals are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, nonparametric tests are constructed.

While the annual false positive rate associated with parametric prediction limits is fixed at 10% as recommended by the EPA Unified Guidance (2009), the false positive rate associated with nonparametric prediction limits is not fixed and depends upon the

available background sample size, number of future comparisons, and verification resample plan. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits as appropriate. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits, tolerance limits, and confidence intervals are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data is deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with a 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to variation in groundwater quality. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is much higher than the desired annual sitewide rate of 10%. Therefore, exceedances may occur as a result of variation in groundwater quality rather than facility impacts. A second step can be used

to further evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from variation in groundwater quality. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample also exceeds the intrawell prediction limit (United States Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an initial intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of spatial variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of variation rather than a result of impact to groundwater quality downgradient of the facility.

Summary of Background Screening Georgia EPD Constituents – Conducted in August 2019

A summary of the initial background screening is provided below for historical purposes. As mentioned earlier, the current monitoring well network is in accordance with the 2024 Minor Modification demonstration.

Outliers Analysis

Time series plots were used to identify suspected outliers, or extreme values that would result in limits that are not representative of the current background data population. Suspected outliers for all wells and parameters are formally tested using Tukey's box plot method and, when identified, flagged in the computer database with "o" and deselected prior to construction of statistical limits. The results of Tukey's outlier test as well as a discussion of potential outliers and flagged values were included with the background screening report.

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made to the data. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Trend Testing

While trends may be identified by visual inspection, a quantification of the trend and its significance is needed. The Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells and downgradient wells with detections.

In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the influence of the trend and reduce variation in background. When statistically significant decreasing trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different from current reported concentrations and will be deselected as necessary. When any records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

Several statistically significant decreasing trends were noted, but adjustments were required only for barium in well GWA-53, copper in well GWA-37, and nickel in well GWC-16R. The magnitudes of all other trends were low relative to the average concentrations at each respective well. However, the decreasing trend for the zinc record at well GWC-16R may require adjustment in the future, if it persists, in order to obtain a more conservative prediction limit. Statistically significant increasing trends were also noted but adjustments to eliminate the trends were required only for barium and zinc in upgradient well GWA-36 because the magnitudes of trends identified for all other well/constituent pairs were low relative to the average concentrations. Truncation of earlier data was based on the assumption that the increasing trend was not the result of the facility. A summary of the background date ranges used for well/constituent pairs was submitted with the screening.

Summary of Appendix I & Appendix III Background Screening & Update – Conducted in December 2025

Mann-Whitney Test & Trend Tests – Upgradient Well GWA-3A

During the Spring 2025 report, a minimum of 8 background samples had been collected from new well GWA-3A since March 2021; therefore, the Mann-Whitney test was used to compare historical observations through March 2020 collected from well GWA-3 to newer observations through August 2024 from replacement well GWA-3A for Appendix I and III constituents. The Mann-Whitney test is a two-sample test which evaluates the medians of the background and compliance data to determine whether the medians are statistically significantly different. Statistically significant differences were identified for the following constituents:

- barium, calcium, chloride, copper, nickel, pH, sulfate, TDS, and zinc

Note that an additional Mann-Whitney test was run for calcium during the Fall 2025 report and a statistically significant difference was identified (Figure C). In cases where statistically significant differences were identified at the 99% confidence level, the historical records from well GWA-3 were truncated so that only data from replacement well GWA-3A are used in construction of intrawell and interwell prediction limits for Appendix I and III constituents. An exception includes the record for barium at well GWA-3A because, while the Mann-Whitney test identified statistically significant differences in medians, the more recent concentrations are within the range of historic concentrations from well GWA-3. Additionally, higher measurements earlier in the record remain flagged as outliers for barium at well GWA-3 and are not included in construction

of statistical limits. A list of well/constituent pairs using a truncated portion of their record follows this report.

Outlier Analysis

Prior to updating background data, all Appendix I and III data were evaluated for the purpose of updating background data sets. Tukey's outlier test and visual screening were used to evaluate data for all wells and constituents through August/September 2025 (Figure D). Tukey's test identified several potential outliers and confirmed previously flagged values. Observations were identified by Tukey's and flagged in the database during this report for the following well/constituent pairs:

- Antimony: GWA-41R (upgradient)
- Barium: GWC-23R
- Calcium: GWC-38
- Sulfate: GWA-40 (upgradient)
- TDS: GWC-26

Any values identified by Tukey's, but not flagged in the database, appeared representative of remaining concentrations among the respective records or flagging these values would not drastically impact resulting statistical limits. Additionally, the highest values that were not identified by Tukey's test for the following well/constituent pairs were flagged as outliers to reduce variation among background datasets, which results in statistical limits that are conservative (in most cases, lower) from a regulatory perspective:

- Beryllium: GWC-36RA
- Calcium: GWC-26
- Cobalt: GWC-38
- TDS: GWA-50 (upgradient)

Previously flagged outliers for cobalt at GWC-38, sulfate at GWC-25R, and zinc at GWA-2R were unflagged as these observations were similar to more recent concentrations within each respective record. Any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. The Appendix I and III outliers are included in the outlier summary following this letter (Figure D).

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells (Figure E). The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation or when statistical limits constructed from pooled upgradient well data are not representative of the current groundwater quality at downgradient wells for a given parameter. The ANOVA identified variation for all Appendix I & III parameters except for copper, mercury, and vanadium. A summary table of the ANOVA results is included with the reports. All parameters were further evaluated as described for the appropriateness of intrawell testing to accommodate the groundwater quality.

Eligibility of Intrawell Methods

Intrawell limits constructed from carefully screened background data from within each well serve to provide statistical limits that are conservative (i.e., lower) from a regulatory perspective, and that will rapidly identify a change in more recent compliance data within each well. This statistical method removes the element of spatial variation from across wells and eliminates the chance of mistaking spatial variation for a release from the facility. Prior to performing intrawell prediction limits, several steps are required to reasonably demonstrate downgradient groundwater quality does not have existing impacts from the practices of the facility.

Exploratory data analysis was used for all Appendix I and III parameters as a general comparison of concentrations in downgradient wells to concentrations reported in upgradient wells. Upper tolerance limits constructed on pooled upgradient well data are used in conjunction with confidence intervals constructed from each downgradient well

to determine whether the estimated averages in downgradient wells are higher than observed levels upgradient of the facility. The upper tolerance limits were constructed to represent the extreme upper range of possible background levels at the site. Two-sided tolerance limits are included for pH and represent both the upper and lower ranges of possible measurements in background wells.

In cases where downgradient average concentrations in at least one well are higher than observed concentrations upgradient for a given constituent where intrawell analyses are recommended, an independent study and hydrogeological investigation would be required to identify local geochemical conditions and expected groundwater quality for the region to justify an intrawell approach. Such an assessment is beyond the scope of services provided by Groundwater Stats Consulting. When there is not an obvious explanation for observed concentration differences in downgradient wells relative to reported concentrations in upgradient wells, interwell prediction limits will initially be selected for the statistical method until further evidence shows that concentrations are due to variation rather than a result of the facility.

Upper Tolerance Limits

Interwell upper tolerance limits (UTLs) were calculated using pooled upgradient well data through August/September 2025 (Figure F). Parametric tolerance limits were constructed with a target of 99% confidence and 95% coverage using pooled upgradient well data for each of the Appendix I & III parameters. The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As more data are collected, the background population is better represented and the confidence and coverage levels for nonparametric tolerance limits increase. Note that both an upper and lower tolerance limit was constructed for pH to test both upper and lower limits. A summary of tolerance limits follows this report.

Confidence Intervals

Confidence intervals were constructed on downgradient wells for each of the Appendix I & III parameters for comparison to the upper tolerance limits (i.e., sitewide background limits) to determine intrawell eligibility. These intervals were constructed as either parametric or nonparametric confidence intervals depending on the data distribution and percentage of non-detects. When data followed a normal or transformed-normal distribution, parametric confidence intervals were constructed. Nonparametric confidence intervals, which use the appropriate order statistics depending on the sample size as interval limits, were constructed when data did not follow a normal or transformed-normal distribution or when there were greater than 50% non-detects. The lower confidence limit,

which is constructed with 99% confidence for parametric confidence intervals, is compared to the upper tolerance limits as described above. The achievable confidence level associated with nonparametric confidence intervals is dependent upon the number of samples available.

When the entire confidence interval is above a background standard for a given parameter using the tolerance limits discussed above, interwell methods are initially recommended as the statistical method. Therefore, only parameters with no confidence interval exceedances are eligible for intrawell prediction limits. Note that well/constituent pairs with 100% non-detects were deselected prior to construction of confidence intervals.

Results of the confidence intervals follow this report (Figure G). While the Sanitas software identified confidence interval exceedances for cadmium and thallium among Appendix I & III parameters, the upper and lower limits of each nonparametric confidence interval, which resulted from the high percentage of non-detects in each record, were based on the reporting limits and are equal to the upper tolerance limits. Therefore, no SSLs were declared for either constituent, and intrawell prediction limits are recommended for all Appendix I and III constituents.

Trend Tests – Intrawell

While trends can be identified by visual inspection, a quantification of the trend and its statistical significance is needed. The Sen's Slope/Mann Kendall trend test was used to evaluate all data at each well through February/March 2025 to identify statistically significant increasing or decreasing trends at the 99% confidence level (Figure H). In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend and, thus, reduce variation in background. When statistically significant trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different than current reported concentrations and are deselected as necessary. When any records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits. The following statistically significant trends were identified at upgradient wells:

Increasing

- Antimony: GWC-16R
- Barium: GWA-2R, GWA-4RZ (both upgradient), and GWC-36RA
- Calcium: GWA-2R, GWA-4RZ, GWA-42, GWA-43R (all upgradient), GWC-16R, GWC-19R, GWC-21R, GWC-22R, GWC-23R, GWC-29, and GWC-36RA
- Chloride: GWA-3A (upgradient) and GWC-38
- Cobalt: GWA-4RZ (upgradient)
- Fluoride: GWC-18 and GWC-28
- Sulfate: GWC-21R, GWC-23R, GWC-25R, GWC-31, and GWC-36RA
- TDS: GWA-3A (upgradient), GWC-16R, GWC-23R, and GWC-36RA
- Thallium: GWC-18 and GWC-20R
- Zinc: GWA-39RZ, GWA-43 (both upgradient), GWC-17R, GWC-18, GWC-19R, GWC-20R, GWC-21R, GWC-22R, and GWC-23R

Decreasing

- Antimony: GWA-2R (upgradient)
- Arsenic: GWC-22R
- Barium: GWA-1, GWA-41, GWA-43, GWA-43R, GWA-50, GWA-50R (all upgradient), GWC-17R, GWC-18, GWC-19R, and GWC-37
- Boron: GWA-43R (upgradient)
- Calcium: GWA-43, GWA-50, GWA-50R (all upgradient), and GWC-37
- Chloride: GWA-1, GWA-39RZ, GWA-39Z, GWA-41, GWA-41R, GWA-43R, GWA-50, GWA-50R (all upgradient), GWC-17R, GWC-22R, GWC-24R, GWC-25R, GWC-32, GWC-37, and GWC-57
- Chromium: GWC-18
- Cobalt: GWA-2R (upgradient), GWC-22R, and GWC-38
- Copper: GWA-50, GWA-50R (both upgradient), and GWC-37
- Fluoride: GWA-4RZ (upgradient)
- Nickel: GWA-50R (upgradient), and GWC-16R
- pH: GWA-1, GWA-2R, GWA-4RZ, GWA-40, GWA-41R, GWA-43, GWA-50, GWA-50R (all upgradient), GWC-16R, GWC-22R, GWC-23R, GWC-36RA, GWC-37, and GWC-38
- Silver: GWA-50R (upgradient)
- Sulfate: GWA-1, GWA-39RZ, GWA-39Z, GWA-43R, GWA-50R (all upgradient), GWC-18R, and GWC-22R
- TDS: GWA-43 (upgradient) and GWC-17R
- Zinc: GWC-16R

Truncation of earlier data reported in upgradient well records, in particular, to remove trends should be done with caution since similar concentrations could appear at downgradient wells in the absence of facility impacts. Several statistically significant trends were identified. In most cases, the significant trends did not substantially affect resulting intrawell prediction limits as more recent concentrations were within the range of observations reported earlier in the records. Additionally, for significant trends identified among downgradient wells, the concentrations were lower than those reported at one or more wells upgradient of the facility. Other statistically significant trends were a byproduct of several non-detects either early or late in the record rather than values detected above the reporting limit.

Exceptions to the cases discussed above are the following well/constituent pairs:

- Barium: GWA-1, GWA-4RZ, and GWA-50R (all upgradient)
- Calcium: GWA-43, GWA-50R (both upgradient)
- Copper: GWA-50R (upgradient)
- Nickel: GWA-50R (upgradient), and GWC-16R
- Sulfate: GWA-39RZ and GWA-39Z (both upgradient)
- TDS: GWC-23R
- Zinc: GWC-16R

For most of these cases, the earlier concentrations were deselected to remove the influence of the trend and construct statistical limits representative of current conditions and capable of readily detecting changes in groundwater quality. These records for these well/constituent pairs were updated through February/March 2025. An exception is for TDS at downgradient well GWC-23R which was not updated with more recent observations at this time to maintain a statistical limit that is conservative (i.e., lower) from a regulatory perspective. All records will be re-evaluated during the next background update. If newer observations for TDS at well GWC-23R remain at relatively stable concentrations, then the record may be updated.

Evaluation of Georgia EPD Appendix I Constituents – September 2025

Intrawell Prediction Limits

Intrawell limits constructed from screened background data from within each well serve to provide statistical limits that are representative of the background data population, and that will rapidly identify a change in more recent compliance data from within a given well. The most recent sample from the same well is compared to its respective

background. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking spatial variation for a release from the facility.

In cases where downgradient average concentrations are higher than observed upgradient concentrations for a given constituent where intrawell analyses are recommended, the current assumption is that this is due to spatial variation rather than a result of practices at the landfill. Further validation of this assumption requires a separate analysis or investigation that is beyond the scope of this data screening study. However, for this site, the pre-waste data support the assumption of variation rather than impacts of the landfill.

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all available historical data through February/March 2025, except for the cases mentioned above and listed in the Date Range summary following this letter, within each well with detections (Figure I). As discussed earlier, intrawell prediction limits are not constructed on upgradient wells GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56 as these wells were abandoned in 2022. No statistical analyses were included for well/constituent pairs with 100% non-detects and a list of these well/constituent pairs follows this report.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When the resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. A summary of the Georgia EPD Appendix I prediction limits follows this report. Exceedances were identified for the following well/constituent pairs:

- Barium: GWC-20R and GWC-28

Two-Step Analysis

When apparent intrawell prediction limit exceedances are identified among downgradient wells, interwell prediction limits are constructed using pooled upgradient well data following the two-step analysis as described above. Following the two-step analysis as described above, an interwell prediction limit was then constructed using pooled upgradient well data through August/September 2025 to evaluate the apparent intrawell

prediction limit exceedances for barium among downgradient wells (Figure J). No exceedances were identified.

Trend Tests

When data from downgradient well/constituent pairs found to exceed their respective prediction limits, all available data were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents (Figure K). Complete graphical results of the trend tests follow this letter. Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Barium: GWA-2R, GWA-4RZ, and GWA-56 (all upgradient)

Decreasing

- Barium: GWA-1, GWA-40, GWA-41, GWA-43, GWA-43R, GWA-50, GWA-50R, GWA-52, GWA-53, and GWA-55R (all upgradient)

Evaluation of Appendix III Parameters – August/September 2025

Intrawell Prediction Limits

For Appendix III parameters, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through February/March 2025 (Figure L). The August/September 2025 sample from each well was compared to its respective background limit to determine whether exceedances over background are present. No statistically significant increases were identified among downgradient wells. The following intrawell prediction limit exceedance was identified upgradient of the facility:

- Calcium: GWA-43R (upgradient)

When prediction limit exceedances are identified upgradient of the facility, it is an indication of changing groundwater quality unrelated to practices at the landfill.

Two-Step Analysis

Following the two-step analysis as described above, no initial exceedances were found among downgradient wells; therefore, no further action was required.

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limit for both intrawell and interwell methods were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents (Figure J). Since no exceedances were identified among downgradient wells; no further action was required.

Summary

Based on the results of the Appendix I and III constituents requiring intrawell prediction limits, as well as interwell prediction limits for apparent intrawell prediction limit exceedances at downgradient wells according to the Two-Step Approach, no prediction limit exceedances were identified in any of the downgradient wells. Below is a summary of the prediction limit exceedances:

Appendix I

- None

Appendix III

- Calcium: GWA-43R (upgradient)

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill at Cells 3 & 4. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,

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Project Manager

Kristina L. Rayner
Senior Statistician

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Summary Tables

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Date Ranges

Date: 12/11/2025 12:43 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Barium (mg/L)
- GWA-1 background:10/17/2011-2/27/2025
- GWA-4RZ background:3/21/2018-2/28/2025
- GWA-50R background:3/11/2020-2/28/2025

Calcium (mg/L)
- GWA-3A background:3/29/2021-2/26/2025, overall:3/29/2021-9/2/2025
- GWA-43 background:3/14/2018-2/25/2025
- GWA-50R background:9/18/2018-2/28/2025

Chloride (mg/L)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025

Copper (mg/L)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025
- GWA-50R background:4/22/2014-2/28/2025

Nickel (mg/L)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025
- GWA-50R background:4/22/2014-2/28/2025
- GWC-16R background:3/3/2015-2/25/2025

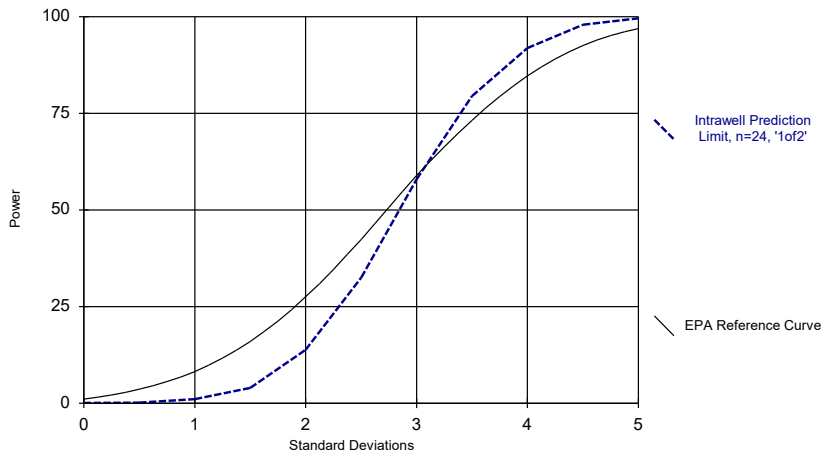
pH, Field (SU)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025

Sulfate (mg/L)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025
- GWA-39RZ background:3/14/2019-2/26/2025
- GWA-39Z background:6/7/2017-2/25/2025

TDS (mg/L)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025
- GWC-23R background:3/9/2016-7/30/2021

Zinc (mg/L)
- GWA-3A overall:3/29/2021-9/2/2025, background:3/29/2021-2/26/2025
- GWC-16R background:3/3/2015-2/25/2025

Appendix I Intrawell Power Curve



Kappa = 2.772, based on 30 compliance wells and 16 constituents, evaluated semi-annually (this report reflects annual total).

Analysis Run 12/11/2025 5:53 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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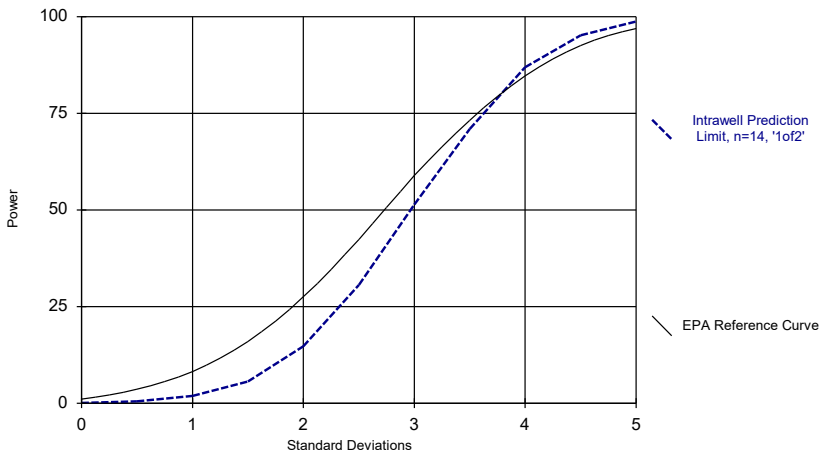
Appendix III Intrawell Power Curve



Kappa = 2.923, based on 30 compliance wells and 7 constituents, evaluated semi-annually (this report reflects annual total).

Analysis Run 12/11/2025 5:53 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Mann-Whitney - Calcium GWA-3A - All/Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 1:17 PM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Calcium (mg/L)	**GWA-3A (bg)**	**4.071**	**Yes**	**0.01**	**Yes**	**Mann-W**

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100% Non-Detects

Analysis Run 12/11/2025 10:51 AM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Antimony (mg/L)
GWC-26, GWC-32, GWC-34R, GWC-35, GWC-36A, GWC-38

Beryllium (mg/L)
GWC-16R, GWC-17R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34R, GWC-57

Boron (mg/L)
GWC-29, GWC-30, GWC-31, GWC-31R, GWC-33R, GWC-34, GWC-34R

Cadmium (mg/L)
GWC-19R, GWC-23R, GWC-24R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34R, GWC-36A

Chromium (mg/L)
GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A

Cobalt (mg/L)
GWC-17R, GWC-19R, GWC-20R, GWC-24R, GWC-26, GWC-27R, GWC-30, GWC-31R, GWC-33R, GWC-36A

Copper (mg/L)
GWC-26, GWC-27, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-35, GWC-36A

Fluoride (mg/L)
GWC-34, GWC-34R

Lead (mg/L)
GWC-20R, GWC-26, GWC-27, GWC-28, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-34, GWC-34R, GWC-36A

Mercury (mg/L)
GWC-26, GWC-27, GWC-27R, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-57

Nickel (mg/L)
GWC-18R, GWC-20R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-35, GWC-36A

Selenium (mg/L)
GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-24R, GWC-25R, GWC-27R, GWC-28, GWC-29, GWC-31, GWC-31R, GWC-32, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-36RA, GWC-37, GWC-38, GWC-57

Silver (mg/L)
GWC-18, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-36RA, GWC-37, GWC-57

Thallium (mg/L)
GWC-18R, GWC-19R, GWC-25R, GWC-27, GWC-27R, GWC-28, GWC-30, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-37, GWC-38, GWC-57

Vanadium (mg/L)
GWC-28, GWC-31, GWC-32, GWC-34, GWC-34R, GWC-36A

Zinc (mg/L)
GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-33R, GWC-35, GWC-57

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100% Non-Detects: Appendix I

Analysis Run 12/11/2025 12:44 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Antimony (mg/L)
GWC-26, GWC-32, GWC-34R, GWC-35, GWC-36A, GWC-38

Arsenic (mg/L)
GWA-50

Beryllium (mg/L)
GWA-2, GWA-2R, GWA-3A, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-50, GWC-16R, GWC-17R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34R, GWC-57

Cadmium (mg/L)
GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-40, GWA-41, GWA-41R, GWA-43R, GWA-50R, GWC-19R, GWC-23R, GWC-24R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34R, GWC-36A

Chromium (mg/L)
GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A

Cobalt (mg/L)
GWA-39RZ, GWA-40, GWA-41, GWA-43R, GWA-50, GWC-17R, GWC-19R, GWC-20R, GWC-24R, GWC-26, GWC-27R, GWC-30, GWC-31R, GWC-33R, GWC-36A

Copper (mg/L)
GWC-26, GWC-27, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-35, GWC-36A

Lead (mg/L)
GWA-50R, GWC-20R, GWC-26, GWC-27, GWC-28, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-34, GWC-34R, GWC-36A

Mercury (mg/L)
GWA-2R, GWA-43, GWC-26, GWC-27, GWC-27R, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-57

Nickel (mg/L)
GWC-18R, GWC-20R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-35, GWC-36A

Selenium (mg/L)
GWA-1, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43R, GWA-50, GWA-50R, GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-24R, GWC-25R, GWC-27R, GWC-28, GWC-29, GWC-31, GWC-31R, GWC-32, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-36RA, GWC-37, GWC-38, GWC-57

Silver (mg/L)
GWA-1, GWA-2, GWA-2R, GWA-3A, GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWC-18, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R, GWC-26, GWC-27, GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-36RA, GWC-37, GWC-57

Thallium (mg/L)
GWA-2, GWA-4RZ, GWA-39RZ, GWA-41, GWA-43R, GWA-50, GWC-18R, GWC-19R, GWC-25R, GWC-27, GWC-27R, GWC-28, GWC-30, GWC-31R, GWC-32, GWC-33R, GWC-34, GWC-34R, GWC-35, GWC-36A, GWC-37, GWC-38, GWC-57

Vanadium (mg/L)
GWA-39Z, GWA-40, GWA-41, GWA-50, GWC-28, GWC-31, GWC-32, GWC-34, GWC-34R, GWC-36A

Zinc (mg/L)
GWC-27R, GWC-28, GWC-29, GWC-29R, GWC-30, GWC-31, GWC-31R, GWC-33R, GWC-35, GWC-57

Analysis of Variance - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 11:41 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Calc.	Tab.	Alpha	Method
Antimony (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**119.4**	**33.92**	**0.05**	**NP (eq. var.)**
Arsenic (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**35.13**	**33.92**	**0.05**	**NP (NDs)**
Barium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**463.4**	**33.92**	**0.05**	**NP (eq. var.)**
Beryllium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**289.5**	**33.92**	**0.05**	**NP (NDs)**
Boron (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**99.35**	**33.92**	**0.05**	**NP (eq. var.)**
Cadmium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**341.6**	**33.92**	**0.05**	**NP (NDs)**
Calcium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**393.6**	**33.92**	**0.05**	**NP (eq. var.)**
Chloride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**371.7**	**33.92**	**0.05**	**NP (eq. var.)**
Chromium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**103**	**33.92**	**0.05**	**NP (NDs)**
Cobalt (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**138.4**	**33.92**	**0.05**	**NP (NDs)**
Fluoride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**71.38**	**33.92**	**0.05**	**NP (eq. var.)**
Lead (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**53.87**	**33.92**	**0.05**	**NP (NDs)**
Nickel (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**113.8**	**33.92**	**0.05**	**NP (eq. var.)**
pH, Field (SU)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**433.9**	**33.92**	**0.05**	**NP (eq. var.)**
Selenium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**178**	**33.92**	**0.05**	**NP (NDs)**
Silver (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**347.7**	**33.92**	**0.05**	**NP (NDs)**
Sulfate (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**420.5**	**33.92**	**0.05**	**NP (eq. var.)**
TDS (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**387.6**	**33.92**	**0.05**	**NP (eq. var.)**
Thallium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**133.3**	**33.92**	**0.05**	**NP (NDs)**
Zinc (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**39.76**	**33.92**	**0.05**	**NP (eq. var.)**

Analysis of Variance - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 11:40 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Calc.	Tab.	Alpha	Method
Antimony (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**119.4**	**33.92**	**0.05**	**NP (eq. var.)**
Arsenic (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**35.13**	**33.92**	**0.05**	**NP (NDs)**
Barium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**463.4**	**33.92**	**0.05**	**NP (eq. var.)**
Beryllium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**289.5**	**33.92**	**0.05**	**NP (NDs)**
Boron (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**99.35**	**33.92**	**0.05**	**NP (eq. var.)**
Cadmium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**341.6**	**33.92**	**0.05**	**NP (NDs)**
Calcium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**393.6**	**33.92**	**0.05**	**NP (eq. var.)**
Chloride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**371.7**	**33.92**	**0.05**	**NP (eq. var.)**
Chromium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**103**	**33.92**	**0.05**	**NP (NDs)**
Cobalt (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**138.4**	**33.92**	**0.05**	**NP (NDs)**
Copper (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	30.85	33.92	0.05	NP (eq. var.)
Fluoride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**71.38**	**33.92**	**0.05**	**NP (eq. var.)**
Lead (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**53.87**	**33.92**	**0.05**	**NP (NDs)**
Mercury (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	32.18	33.92	0.05	NP (NDs)
Nickel (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**113.8**	**33.92**	**0.05**	**NP (eq. var.)**
pH, Field (SU)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**433.9**	**33.92**	**0.05**	**NP (eq. var.)**
Selenium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**178**	**33.92**	**0.05**	**NP (NDs)**
Silver (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**347.7**	**33.92**	**0.05**	**NP (NDs)**
Sulfate (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**420.5**	**33.92**	**0.05**	**NP (eq. var.)**
TDS (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**387.6**	**33.92**	**0.05**	**NP (eq. var.)**
Thallium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**133.3**	**33.92**	**0.05**	**NP (NDs)**
Vanadium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	28.07	33.92	0.05	NP (NDs)
Zinc (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**39.76**	**33.92**	**0.05**	**NP (eq. var.)**

Tolerance Limits Summary Table

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 10:46 AM

Constituent	Upper Lim.	Lower Lim.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	0.017	n/a	721	n/a	n/a	71.29	n/a	n/a	NaN	NP Inter(NDs)
Arsenic (mg/L)	0.0118	n/a	723	n/a	n/a	81.19	n/a	n/a	NaN	NP Inter(NDs)
Barium (mg/L)	0.071	n/a	710	n/a	n/a	0.4225	n/a	n/a	NaN	NP Inter(normality)
Beryllium (mg/L)	0.00051	n/a	728	n/a	n/a	93.82	n/a	n/a	NaN	NP Inter(NDs)
Boron (mg/L)	0.04	n/a	524	n/a	n/a	62.98	n/a	n/a	NaN	NP Inter(NDs)
Cadmium (mg/L)	0.0005	n/a	725	n/a	n/a	94.34	n/a	n/a	NaN	NP Inter(NDs)
Calcium (mg/L)	66.7	n/a	511	n/a	n/a	0	n/a	n/a	NaN	NP Inter(normality)
Chloride (mg/L)	11.9	n/a	511	n/a	n/a	0.3914	n/a	n/a	NaN	NP Inter(normality)
Chromium (mg/L)	0.02	n/a	710	n/a	n/a	75.35	n/a	n/a	NaN	NP Inter(NDs)
Cobalt (mg/L)	0.022	n/a	724	n/a	n/a	82.73	n/a	n/a	NaN	NP Inter(NDs)
Copper (mg/L)	0.034	n/a	605	n/a	n/a	70.91	n/a	n/a	NaN	NP Inter(NDs)
Fluoride (mg/L)	0.4	n/a	523	n/a	n/a	53.73	n/a	n/a	NaN	NP Inter(NDs)
Lead (mg/L)	0.0044	n/a	725	n/a	n/a	86.34	n/a	n/a	NaN	NP Inter(NDs)
Mercury (mg/L)	0.0002	n/a	725	n/a	n/a	94.62	n/a	n/a	NaN	NP Inter(NDs)
Nickel (mg/L)	0.024	n/a	601	n/a	n/a	71.21	n/a	n/a	NaN	NP Inter(NDs)
pH, Field (SU)	8.34	4.24	516	n/a	n/a	0	n/a	n/a	9.0e-11	NP Inter(normality)
Selenium (mg/L)	0.01	n/a	725	n/a	n/a	94.34	n/a	n/a	NaN	NP Inter(NDs)
Silver (mg/L)	0.0048	n/a	636	n/a	n/a	93.71	n/a	n/a	NaN	NP Inter(NDs)
Sulfate (mg/L)	147	n/a	511	n/a	n/a	4.501	n/a	n/a	NaN	NP Inter(normality)
TDS (mg/L)	410	n/a	509	n/a	n/a	5.108	n/a	n/a	NaN	NP Inter(normality)
Thallium (mg/L)	0.0005	n/a	656	n/a	n/a	89.63	n/a	n/a	NaN	NP Inter(NDs)
Vanadium (mg/L)	0.016	n/a	637	n/a	n/a	89.32	n/a	n/a	NaN	NP Inter(NDs)
Zinc (mg/L)	0.063	n/a	595	n/a	n/a	50.25	n/a	n/a	NaN	NP Inter(NDs)

Confidence Intervals - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cadmium (mg/L)	**GWC-16R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004912**	**0.00005145**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-18R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-20R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-22R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-35**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Cadmium (mg/L)	**GWC-57**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Thallium (mg/L)	**GWC-26**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000468**	**0.0001012**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	**GWC-31**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000466**	**0.0001075**	**90**	**None**	**No**	**0.011**	**NP (NDs)**

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-16R	0.01017	0.004972	0.017	No	34	0.01052	0.006874	26.47	Kaplan-Meier	sqrt(x)	0.01	Param.
Antimony (mg/L)	GWC-17R	0.002	0.0012	0.017	No	34	0.001916	0.0004447	82.35	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-18	0.002	0.00049	0.017	No	34	0.001906	0.000384	94.12	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-18R	0.002	0.00091	0.017	No	34	0.001695	0.0005972	73.53	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-19R	0.002	0.00091	0.017	No	34	0.001927	0.0002998	94.12	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-20R	0.002	0.002	0.017	No	34	0.001953	0.0002744	97.06	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-21R	0.003567	0.00211	0.017	No	35	0.003613	0.002129	28.57	Kaplan-Meier	ln(x)	0.01	Param.
Antimony (mg/L)	GWC-22R	0.003	0.0012	0.017	No	34	0.002888	0.0004544	94.12	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-23R	0.002	0.00083	0.017	No	34	0.001794	0.0005276	82.35	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-24R	0.002	0.0014	0.017	No	32	0.001753	0.0008008	62.5	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-25R	0.002	0.00198	0.017	No	34	0.001767	0.000516	70.59	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-27	0.002	0.002	0.017	No	10	0.00189	0.0003479	90	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-27R	0.003	0.00075	0.017	No	10	0.002083	0.001017	40	None	No	0.011	NP (normality)
Antimony (mg/L)	GWC-28	0.002	0.002	0.017	No	10	0.00203	0.00009487	90	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-29	0.002	0.0012	0.017	No	10	0.001758	0.0004162	70	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-29R	0.003	0.00079	0.017	No	10	0.002207	0.001055	60	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-30	0.002	0.002	0.017	No	10	0.001873	0.0004016	80	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-31	0.002	0.001	0.017	No	10	0.001786	0.0004524	80	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-31R	0.003	0.00091	0.017	No	10	0.002547	0.0009586	80	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-33R	0.002	0.0013	0.017	No	10	0.001782	0.0004079	70	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-34	0.002	0.00073	0.017	No	9	0.001859	0.0004233	88.89	None	No	0.002	NP (NDs)
Antimony (mg/L)	GWC-36RA	0.002	0.0015	0.017	No	34	0.001901	0.0003618	91.18	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-37	0.00214	0.0019	0.017	No	34	0.002183	0.0007738	41.18	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-57	0.002	0.002	0.017	No	10	0.00199	0.00003162	90	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-16R	0.002	0.0012	0.0118	No	34	0.001673	0.0004689	55.88	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-17R	0.002	0.002	0.0118	No	34	0.001954	0.0007153	82.35	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-18	0.002	0.0015	0.0118	No	34	0.001894	0.0003054	88.24	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-18R	0.002	0.002	0.0118	No	34	0.001789	0.0004822	79.41	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-19R	0.002	0.0012	0.0118	No	34	0.001765	0.0004804	79.41	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-20R	0.002	0.0018	0.0118	No	34	0.001807	0.000507	76.47	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-21R	0.0024	0.002	0.0118	No	33	0.002381	0.001123	45.45	None	No	0.01	NP (normality)
Arsenic (mg/L)	GWC-22R	0.005	0.002	0.0118	No	34	0.003499	0.001626	47.06	None	No	0.01	NP (normality)
Arsenic (mg/L)	GWC-23R	0.0023	0.0014	0.0118	No	34	0.002136	0.0009681	73.53	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-24R	0.002	0.0017	0.0118	No	34	0.001937	0.0005313	73.53	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-25R	0.002	0.0013	0.0118	No	34	0.001898	0.0005257	85.29	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-26	0.002	0.002	0.0118	No	10	0.00205	0.0001581	90	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-27	0.002	0.001	0.0118	No	10	0.001707	0.0004729	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-27R	0.002	0.0014	0.0118	No	10	0.00179	0.0003604	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-28	0.005	0.0014	0.0118	No	10	0.00357	0.001638	50	None	No	0.011	NP (normality)
Arsenic (mg/L)	GWC-29	0.002	0.0013	0.0118	No	10	0.001822	0.0003858	80	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-29R	0.002	0.0013	0.0118	No	10	0.00196	0.0006346	60	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-30	0.002	0.0013	0.0118	No	10	0.001923	0.000535	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-31	0.0061	0.002	0.0118	No	10	0.00361	0.002148	30	None	No	0.011	NP (normality)
Arsenic (mg/L)	GWC-31R	0.002	0.001	0.0118	No	10	0.001799	0.0004238	80	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-32	0.005457	0.003847	0.0118	No	10	0.00482	0.000909	20	Kaplan-Meier	No	0.01	Param.
Arsenic (mg/L)	GWC-33R	0.002	0.001	0.0118	No	10	0.00187	0.0005078	70	Kaplan-Meier	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-34	0.005	0.0012	0.0118	No	9	0.003478	0.001814	55.56	Kaplan-Meier	No	0.002	NP (NDs)
Arsenic (mg/L)	GWC-34R	0.002	0.00087	0.0118	No	9	0.001723	0.0004746	66.67	Kaplan-Meier	No	0.002	NP (NDs)
Arsenic (mg/L)	GWC-35	0.002	0.001	0.0118	No	10	0.001905	0.0005984	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-36A	0.002	0.0016	0.0118	No	8	0.001925	0.0001488	75	None	No	0.004	NP (NDs)
Arsenic (mg/L)	GWC-36RA	0.002	0.0016	0.0118	No	34	0.001968	0.0004212	85.29	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-37	0.002	0.0019	0.0118	No	34	0.001892	0.0003645	88.24	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-38	0.002	0.0017	0.0118	No	34	0.001994	0.0008405	85.29	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-57	0.002	0.0019	0.0118	No	10	0.00195	0.0002953	70	None	No	0.011	NP (NDs)
Barium (mg/L)	GWC-16R	0.05024	0.0412	0.071	No	34	0.04572	0.01078	0	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-17R	0.01978	0.01888	0.071	No	34	0.01933	0.001071	0	None	No	0.01	Param.
Barium (mg/L)	GWC-18	0.02877	0.02069	0.071	No	34	0.02473	0.009643	0	None	No	0.01	Param.
Barium (mg/L)	GWC-18R	0.0149	0.0132	0.071	No	31	0.01465	0.00264	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-19R	0.01612	0.01526	0.071	No	34	0.01569	0.001034	0	None	No	0.01	Param.
Barium (mg/L)	GWC-20R	0.03179	0.0292	0.071	No	34	0.03049	0.003089	0	None	No	0.01	Param.
Barium (mg/L)	GWC-21R	0.027	0.024	0.071	No	34	0.02551	0.005977	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-22R	0.04514	0.03762	0.071	No	34	0.04138	0.008971	0	None	No	0.01	Param.
Barium (mg/L)	GWC-23R	0.02986	0.02417	0.071	No	34	0.02735	0.007011	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-24R	0.02329	0.01965	0.071	No	33	0.02147	0.004273	0	None	No	0.01	Param.
Barium (mg/L)	GWC-25R	0.01593	0.01516	0.071	No	34	0.01554	0.0009116	0	None	No	0.01	Param.
Barium (mg/L)	GWC-26	0.025	0.017	0.071	No	10	0.0198	0.004756	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-27	0.017	0.016	0.071	No	10	0.0163	0.0006749	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-27R	0.01521	0.01319	0.071	No	10	0.0142	0.001135	0	None	No	0.01	Param.
Barium (mg/L)	GWC-28	0.017	0.012	0.071	No	10	0.014	0.003621	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-29	0.03435	0.02845	0.071	No	10	0.0314	0.003307	0	None	No	0.01	Param.
Barium (mg/L)	GWC-29R	0.01415	0.01245	0.071	No	10	0.0133	0.0009487	0	None	No	0.01	Param.
Barium (mg/L)	GWC-30	0.02115	0.01625	0.071	No	10	0.0187	0.002751	0	None	No	0.01	Param.
Barium (mg/L)	GWC-31	0.07465	0.05355	0.071	No	10	0.0641	0.01183	0	None	No	0.01	Param.
Barium (mg/L)	GWC-31R	0.0232	0.0172	0.071	No	10	0.0202	0.00336	0	None	No	0.01	Param.
Barium (mg/L)	GWC-32	0.03616	0.02364	0.071	No	10	0.0299	0.007015	0	None	No	0.01	Param.
Barium (mg/L)	GWC-33R	0.0019	0.0013	0.071	No	10	0.00151	0.0002234	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-34	0.03488	0.02512	0.071	No	9	0.03	0.00505	0	None	No	0.01	Param.
Barium (mg/L)	GWC-34R	0.01885	0.01648	0.071	No	9	0.01767	0.001225	0	None	No	0.01	Param.
Barium (mg/L)	GWC-35	0.02436	0.02024	0.071	No	10	0.0223	0.002312	0	None	No	0.01	Param.
Barium (mg/L)	GWC-36A	0.04101	0.03041	0.071	No	8	0.03525	0.007186	0	None	x^5	0.01	Param.
Barium (mg/L)	GWC-36RA	0.02906	0.02277	0.071	No	34	0.02591	0.007499	0	None	No	0.01	Param.
Barium (mg/L)	GWC-37	0.007862	0.005556	0.071	No	34	0.006709	0.002749	2.941	None	No	0.01	Param.
Barium (mg/L)	GWC-38	0.013	0.0114	0.071	No	33	0.01248	0.001631	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-57	0.014	0.0035	0.071	No	10	0.00829	0.005673	0	None	No	0.011	NP (normality)
Beryllium (mg/L)	GWC-18	0.0004	0.00009	0.00051	No	34	0.0003814	0.00007549	94.12	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-18R	0.0004	0.0002	0.00051	No	34	0.0003185	0.0001311	70.59	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-19R	0.0004	0.00013	0.00051	No	34	0.0003645	0.00009893	88.24	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-20R	0.0004	0.0004	0.00051	No	34	0.0003907	0.00005437	97.06	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-34	0.0004	0.000056	0.00051	No	9	0.0003618	0.0001147	88.89	None	No	0.002	NP (NDs)
Beryllium (mg/L)	GWC-35	0.0004	0.0004	0.00051	No	10	0.000383	0.00005376	90	None	No	0.011	NP (NDs)
Beryllium (mg/L)	GWC-36A	0.0004	0.000061	0.00051	No	8	0.0003172	0.0001533	75	None	No	0.004	NP (NDs)
Beryllium (mg/L)	GWC-36RA	0.0004	0.0002	0.00051	No	33	0.0003802	0.0002842	57.58	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-37	0.0004	0.0004	0.00051	No	34	0.0003907	0.00005437	97.06	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-38	0.0004	0.00034	0.00051	No	34	0.0003529	0.0001109	82.35	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-16R	0.04	0.013	0.04	No	25	0.02664	0.01338	44	None	No	0.01	NP (normality)
Boron (mg/L)	GWC-17R	0.04	0.014	0.04	No	25	0.03375	0.01284	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-18	0.04	0.0111	0.04	No	25	0.03743	0.008936	92	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-18R	0.0452	0.0159	0.04	No	25	0.03924	0.004973	92	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-19R	0.04	0.0179	0.04	No	25	0.03395	0.01251	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-20R	0.04	0.0078	0.04	No	25	0.03597	0.01114	88	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-21R	0.04	0.012	0.04	No	25	0.02823	0.01492	60	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-22R	0.04	0.0153	0.04	No	25	0.03363	0.01311	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-23R	0.04	0.0133	0.04	No	25	0.0304	0.01484	68	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-24R	0.04	0.0093	0.04	No	25	0.03594	0.01125	88	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-25R	0.04	0.0162	0.04	No	25	0.03905	0.00476	96	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-26	0.03979	0.01314	0.04	No	10	0.0267	0.01791	0	None	sqrt(x)	0.01	Param.
Boron (mg/L)	GWC-27	0.04	0.012	0.04	No	10	0.03137	0.01391	70	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-27R	0.04	0.04	0.04	No	10	0.0374	0.008222	90	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-28	0.04	0.01	0.04	No	10	0.03377	0.01315	80	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-29R	0.04	0.04	0.04	No	10	0.0372	0.008854	90	None	No	0.011	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-32	0.04	0.04	0.04	No	10	0.03664	0.01063	90	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-35	0.04	0.012	0.04	No	10	0.0294	0.0138	60	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-36A	0.03244	0.01209	0.04	No	8	0.02226	0.009598	0	None	No	0.01	Param.
Boron (mg/L)	GWC-36RA	0.04	0.0082	0.04	No	25	0.02171	0.01387	32	None	No	0.01	NP (normality)
Boron (mg/L)	GWC-37	0.04	0.0089	0.04	No	25	0.03333	0.01365	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-38	0.04	0.009	0.04	No	25	0.03876	0.0062	96	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-57	0.04	0.014	0.04	No	10	0.0341	0.01255	80	None	No	0.011	NP (NDs)
Cadmium (mg/L)	**GWC-16R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004912**	**0.00005145**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	GWC-18	0.0005	0.0001	0.0005	No	34	0.0004759	0.00009795	94.12	None	No	0.01	NP (NDs)
Cadmium (mg/L)	**GWC-18R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-20R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	GWC-21R	0.0005	0.00021	0.0005	No	34	0.0004797	0.0000835	94.12	None	No	0.01	NP (NDs)
Cadmium (mg/L)	**GWC-22R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	GWC-25R	0.0005	0.0001	0.0005	No	34	0.0004756	0.00009918	94.12	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-34	0.0006	0.00017	0.0005	No	9	0.00044	0.0001303	55.56	None	No	0.002	NP (NDs)
Cadmium (mg/L)	**GWC-35**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Cadmium (mg/L)	GWC-36RA	0.0005	0.00016	0.0005	No	34	0.0003291	0.0002051	38.24	None	No	0.01	NP (normality)
Cadmium (mg/L)	GWC-37	0.0005	0.00032	0.0005	No	34	0.0004322	0.0001419	79.41	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-38	0.0005	0.00035	0.0005	No	34	0.000437	0.0001436	82.35	None	No	0.01	NP (NDs)
Cadmium (mg/L)	**GWC-57**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Calcium (mg/L)	GWC-16R	67.65	58.63	66.7	No	25	63.14	9.056	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-17R	67.69	64.25	66.7	No	25	65.97	3.445	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-18	21.3	16.64	66.7	No	25	18.97	4.677	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-18R	30.77	28.78	66.7	No	25	29.78	1.99	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-19R	32.37	29.9	66.7	No	25	31.14	2.471	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-20R	40.37	36.69	66.7	No	25	38.53	3.697	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-21R	64.56	58.89	66.7	No	25	61.72	5.681	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-22R	34.18	31.45	66.7	No	25	32.82	2.732	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-23R	64.45	58.47	66.7	No	25	61.46	6.006	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-24R	32.76	31.03	66.7	No	25	31.9	1.739	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-25R	34.81	32.61	66.7	No	25	33.71	2.212	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-26	46.39	35.41	66.7	No	9	40.9	5.685	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-27	36.1	33.94	66.7	No	10	35.02	1.21	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-27R	30.87	29.61	66.7	No	10	30.24	0.7027	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-28	34.19	24.91	66.7	No	10	29.55	5.202	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-29	35.13	27.13	66.7	No	10	31.13	4.484	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-29R	33.38	29.6	66.7	No	10	31.49	2.116	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-30	48.35	37.51	66.7	No	10	42.93	6.073	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-31	40.11	31.33	66.7	No	10	35.72	4.92	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-31R	37.2	35.6	66.7	No	10	36.41	1.254	0	None	No	0.011	NP (normality)
Calcium (mg/L)	GWC-32	52.1	45.06	66.7	No	10	48.58	3.942	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-33R	30.62	28.24	66.7	No	10	29.43	1.335	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-34	21.4	17.34	66.7	No	9	19.37	2.104	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-34R	43.03	38.43	66.7	No	9	40.73	2.384	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-35	51.78	45.2	66.7	No	10	48.49	3.692	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-36A	53.13	43.14	66.7	No	8	48.11	5.681	0	None	x^5	0.01	Param.
Calcium (mg/L)	GWC-36RA	40.8	29.1	66.7	No	25	35.92	9.482	0	None	No	0.01	NP (normality)
Calcium (mg/L)	GWC-37	0.8646	0.7421	66.7	No	25	0.8033	0.1228	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-38	1.824	1.213	66.7	No	24	1.519	0.5981	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-57	36.3	33.18	66.7	No	10	34.74	1.751	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-16R	1.852	1.386	11.9	No	25	1.619	0.4675	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-17R	6.2	4.5	11.9	No	25	5.424	1.028	0	None	No	0.01	NP (normality)
Chloride (mg/L)	GWC-18	2.264	2.076	11.9	No	25	2.173	0.1928	0	None	sqrt(x)	0.01	Param.
Chloride (mg/L)	GWC-18R	2.5	2.27	11.9	No	25	2.422	0.2559	0	None	No	0.01	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWC-19R	2.538	2.342	11.9	No	25	2.44	0.197	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-20R	1.888	1.622	11.9	No	25	1.762	0.2764	0	None	sqrt(x)	0.01	Param.
Chloride (mg/L)	GWC-21R	4.326	3.626	11.9	No	25	3.976	0.7021	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-22R	2.781	2.538	11.9	No	25	2.659	0.2434	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-23R	2.045	1.665	11.9	No	25	1.855	0.381	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-24R	2.526	2.156	11.9	No	25	2.292	0.5236	4	None	x^2	0.01	Param.
Chloride (mg/L)	GWC-25R	2.645	2.402	11.9	No	25	2.524	0.2436	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-26	7.869	3.351	11.9	No	10	5.61	2.532	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-27	3.3	2.8	11.9	No	10	3.37	1.186	0	None	No	0.011	NP (normality)
Chloride (mg/L)	GWC-27R	3.2	2.4	11.9	No	10	3.09	1.007	0	None	No	0.011	NP (normality)
Chloride (mg/L)	GWC-28	5.192	3.868	11.9	No	10	4.53	0.7424	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-29	2.752	2.448	11.9	No	10	2.6	0.17	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-29R	2.732	2.206	11.9	No	10	2.47	0.3057	0	None	sqrt(x)	0.01	Param.
Chloride (mg/L)	GWC-30	3.186	2.694	11.9	No	10	2.94	0.2757	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-31	4.609	3.531	11.9	No	10	4.07	0.6038	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-31R	3.483	2.977	11.9	No	10	3.23	0.283	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-32	4.409	3.511	11.9	No	10	3.96	0.5038	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-33R	3.2	2.7	11.9	No	10	2.91	0.2685	0	None	No	0.011	NP (normality)
Chloride (mg/L)	GWC-34	5.218	4.804	11.9	No	9	5.011	0.2147	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-34R	5.093	4.573	11.9	No	9	4.833	0.2693	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-35	5.099	3.541	11.9	No	10	4.32	0.8728	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-36A	3.63	2.595	11.9	No	8	3.113	0.4883	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-36RA	3.076	2.765	11.9	No	25	2.921	0.3121	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-37	1.058	0.8967	11.9	No	25	0.9776	0.1623	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-38	3.105	2.603	11.9	No	25	2.854	0.5034	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-57	3.564	2.576	11.9	No	10	3.07	0.5539	0	None	No	0.01	Param.
Chromium (mg/L)	GWC-16R	0.005	0.0014	0.02	No	34	0.003608	0.001852	61.76	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-17R	0.005	0.0035	0.02	No	34	0.004386	0.001416	82.35	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-18	0.002861	0.002064	0.02	No	34	0.002463	0.0009501	8.824	None	No	0.01	Param.
Chromium (mg/L)	GWC-18R	0.005	0.0015	0.02	No	30	0.003961	0.002063	70	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-19R	0.005	0.0011	0.02	No	34	0.003701	0.001939	67.65	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-20R	0.005	0.001	0.02	No	34	0.003651	0.001982	67.65	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-21R	0.005	0.0016	0.02	No	34	0.003484	0.001984	52.94	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-22R	0.005	0.00057	0.02	No	34	0.004602	0.001299	91.18	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-23R	0.005	0.0023	0.02	No	34	0.003976	0.001751	73.53	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-24R	0.005	0.005	0.02	No	34	0.004868	0.0007683	97.06	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-25R	0.005	0.003	0.02	No	34	0.003922	0.001865	73.53	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-36RA	0.005	0.0029	0.02	No	34	0.003952	0.001712	70.59	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-37	0.005	0.0015	0.02	No	33	0.004536	0.001274	87.88	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-38	0.0028	0.0016	0.02	No	34	0.002582	0.001444	23.53	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-57	0.005	0.005	0.02	No	10	0.00468	0.001012	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-16R	0.005	0.00097	0.022	No	34	0.003051	0.002172	41.18	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-18	0.005	0.00076	0.022	No	34	0.004743	0.001044	94.12	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-18R	0.005	0.00063	0.022	No	34	0.004481	0.001443	88.24	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-21R	0.005	0.00463	0.022	No	34	0.003877	0.001901	70.59	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-22R	0.005	0.0011	0.022	No	34	0.003491	0.002083	64.71	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-23R	0.005	0.00047	0.022	No	34	0.00473	0.001098	94.12	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-25R	0.005	0.0012	0.022	No	34	0.004759	0.000982	94.12	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-27	0.005	0.00042	0.022	No	10	0.004077	0.001946	80	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-28	0.005	0.00043	0.022	No	10	0.004081	0.001937	80	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-29	0.005	0.005	0.022	No	10	0.004553	0.001414	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-29R	0.005	0.005	0.022	No	10	0.004545	0.001439	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-31	0.005	0.00036	0.022	No	10	0.001434	0.001885	20	None	No	0.011	NP (normality)
Cobalt (mg/L)	GWC-32	0.005	0.00044	0.022	No	10	0.001449	0.001875	20	None	No	0.011	NP (normality)
Cobalt (mg/L)	GWC-34	0.016	0.013	0.022	No	9	0.01411	0.000928	0	None	No	0.002	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-34R	0.002738	0.002351	0.022	No	9	0.002544	0.0002007	0	None	No	0.01	Param.
Cobalt (mg/L)	GWC-35	0.005	0.005	0.022	No	10	0.004532	0.00148	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-36RA	0.005	0.0039	0.022	No	34	0.004519	0.001249	85.29	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-37	0.005	0.0022	0.022	No	34	0.003988	0.001736	73.53	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-38	0.001871	0.001243	0.022	No	31	0.001646	0.0008304	3.226	None	x^(1/3)	0.01	Param.
Cobalt (mg/L)	GWC-57	0.005	0.00072	0.022	No	10	0.001785	0.001708	20	None	No	0.011	NP (normality)
Copper (mg/L)	GWC-16R	0.001817	0.001249	0.034	No	29	0.002517	0.001438	20.69	Kaplan-Meier	ln(x)	0.01	Param.
Copper (mg/L)	GWC-17R	0.005	0.0015	0.034	No	29	0.003995	0.002501	65.52	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-18	0.005	0.00023	0.034	No	29	0.004836	0.0008858	96.55	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-18R	0.005	0.00086	0.034	No	29	0.004695	0.001142	93.1	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-19R	0.005	0.0006	0.034	No	29	0.004526	0.00142	89.66	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-20R	0.005	0.0008	0.034	No	29	0.004855	0.0007799	96.55	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-21R	0.005	0.0011	0.034	No	29	0.003325	0.002322	48.28	None	No	0.01	NP (normality)
Copper (mg/L)	GWC-22R	0.005	0.0012	0.034	No	29	0.004704	0.001114	93.1	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-23R	0.005	0.0014	0.034	No	29	0.003722	0.00196	68.97	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-24R	0.005	0.0017	0.034	No	29	0.003883	0.001857	72.41	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-25R	0.005	0.0018	0.034	No	29	0.004561	0.001337	89.66	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-27R	0.005	0.00098	0.034	No	10	0.003762	0.001998	70	None	No	0.011	NP (NDs)
Copper (mg/L)	GWC-34R	0.005	0.00062	0.034	No	9	0.004513	0.00146	88.89	None	No	0.002	NP (NDs)
Copper (mg/L)	GWC-36RA	0.005	0.0049	0.034	No	29	0.004179	0.001665	75.86	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-37	0.01456	0.009638	0.034	No	29	0.0121	0.005374	3.448	None	No	0.01	Param.
Copper (mg/L)	GWC-38	0.005	0.004	0.034	No	29	0.003953	0.001828	72.41	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-57	0.005	0.005	0.034	No	10	0.00468	0.001012	90	None	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-16R	0.177	0.1111	0.4	No	25	0.181	0.08423	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-17R	0.1	0.056	0.4	No	25	0.0856	0.05978	56	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-18	0.1	0.05	0.4	No	25	0.07718	0.03062	48	None	No	0.01	NP (normality)
Fluoride (mg/L)	GWC-18R	0.1	0.05	0.4	No	25	0.0871	0.02919	76	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-19R	0.1	0.067	0.4	No	25	0.08317	0.02865	72	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-20R	0.1	0.048	0.4	No	25	0.07738	0.03341	56	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-21R	0.1	0.064	0.4	No	25	0.08482	0.02769	64	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-22R	0.1	0.055	0.4	No	25	0.08122	0.02869	60	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-23R	0.07975	0.03911	0.4	No	25	0.0821	0.04023	44	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-24R	0.1	0.091	0.4	No	25	0.08648	0.02868	64	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-25R	0.1	0.068	0.4	No	25	0.08442	0.02696	68	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-26	0.1	0.055	0.4	No	10	0.0908	0.0194	80	Kaplan-Meier	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-27	0.1	0.054	0.4	No	10	0.0789	0.02276	50	None	No	0.011	NP (normality)
Fluoride (mg/L)	GWC-27R	0.08901	0.05639	0.4	No	10	0.0727	0.01828	10	None	No	0.01	Param.
Fluoride (mg/L)	GWC-28	0.1069	0.06944	0.4	No	10	0.0917	0.02157	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-29	0.09367	0.0558	0.4	No	10	0.0818	0.02352	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-29R	0.08515	0.06141	0.4	No	10	0.0856	0.01801	40	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-30	0.1008	0.06593	0.4	No	10	0.0875	0.02013	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-31	0.104	0.05402	0.4	No	10	0.0887	0.03369	30	Kaplan-Meier	sqrt(x)	0.01	Param.
Fluoride (mg/L)	GWC-31R	0.1	0.052	0.4	No	10	0.0816	0.02386	60	Kaplan-Meier	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-32	0.1	0.063	0.4	No	10	0.0872	0.01599	50	None	No	0.011	NP (normality)
Fluoride (mg/L)	GWC-33R	0.1	0.055	0.4	No	10	0.0868	0.02129	70	None	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-35	0.1	0.056	0.4	No	10	0.0834	0.02163	60	None	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-36A	0.1	0.063	0.4	No	8	0.09538	0.01308	87.5	None	No	0.004	NP (NDs)
Fluoride (mg/L)	GWC-36RA	0.1	0.062	0.4	No	25	0.08309	0.03167	76	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-37	0.1	0.061	0.4	No	25	0.08662	0.02824	80	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-38	0.1	0.03	0.4	No	25	0.0902	0.02723	88	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-57	0.1	0.068	0.4	No	10	0.0902	0.01589	70	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-16R	0.001	0.00017	0.0044	No	34	0.0008691	0.0003202	85.29	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-17R	0.001	0.001	0.0044	No	34	0.0009882	0.0000686	97.06	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-18	0.001	0.0002	0.0044	No	34	0.0007681	0.0003936	73.53	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-18R	0.001	0.00035	0.0044	No	34	0.0008188	0.0003348	76.47	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-19R	0.001	0.0004	0.0044	No	34	0.0008635	0.0003033	82.35	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-21R	0.001	0.001	0.0044	No	34	0.0009626	0.0002502	91.18	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-22R	0.001	0.0001	0.0044	No	34	0.000892	0.0003002	88.24	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-23R	0.001	0.0001	0.0044	No	34	0.0009182	0.0002669	91.18	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-24R	0.001	0.0002	0.0044	No	34	0.0008692	0.0003203	85.29	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-25R	0.001	0.00035	0.0044	No	34	0.0008261	0.0003503	79.41	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-27R	0.001	0.00021	0.0044	No	10	0.000839	0.0003395	80	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-29	0.001	0.001	0.0044	No	10	0.000921	0.0002498	90	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-33R	0.001	0.001	0.0044	No	10	0.000913	0.0002751	90	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-35	0.001	0.001	0.0044	No	10	0.000919	0.0002561	90	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-36RA	0.001	0.00095	0.0044	No	33	0.0008482	0.0003055	75.76	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-37	0.001	0.0001	0.0044	No	33	0.0009182	0.0002627	90.91	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-38	0.001	0.0002	0.0044	No	34	0.0009794	0.0007294	82.35	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-57	0.001	0.001	0.0044	No	10	0.000921	0.0002498	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-16R	0.0002	0.0000318	0.0002	No	34	0.00019	0.00004076	94.12	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-17R	0.0002	0.0000502	0.0002	No	34	0.0001858	0.00004647	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-18	0.0002	0.0000702	0.0002	No	34	0.000173	0.00005961	82.35	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-18R	0.0002	0.0000535	0.0002	No	34	0.0001863	0.00004469	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-19R	0.0002	0.000094	0.0002	No	34	0.0001843	0.00004407	88.24	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-20R	0.0002	0.0000534	0.0002	No	34	0.0001862	0.00004516	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-21R	0.0002	0.0002	0.0002	No	34	0.0001949	0.00002989	97.06	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-22R	0.0002	0.00014	0.0002	No	34	0.000184	0.00004725	88.24	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-23R	0.0002	0.0000483	0.0002	No	34	0.0001905	0.00003871	94.12	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-24R	0.0002	0.0000515	0.0002	No	34	0.0001858	0.00004629	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-25R	0.0002	0.000046	0.0002	No	34	0.0001854	0.00004784	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-28	0.0002	0.0002	0.0002	No	10	0.000199	0.000003162	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-29	0.0002	0.0002	0.0002	No	10	0.0001898	0.00003226	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-29R	0.0002	0.0002	0.0002	No	10	0.000194	0.00001897	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-30	0.0002	0.0002	0.0002	No	10	0.000195	0.00001581	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-36RA	0.0002	0.000172	0.0002	No	34	0.0001801	0.00005314	85.29	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-37	0.0002	0.000091	0.0002	No	34	0.0001825	0.00004928	88.24	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-38	0.0002	0.00013	0.0002	No	34	0.0001793	0.00005264	85.29	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-16R	0.01501	0.008741	0.024	No	29	0.01263	0.007523	0	None	sqrt(x)	0.01	Param.
Nickel (mg/L)	GWC-17R	0.005	0.001	0.024	No	29	0.004862	0.0007428	96.55	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-18	0.005	0.0016	0.024	No	29	0.004062	0.001707	75.86	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-19R	0.005	0.0008	0.024	No	29	0.004556	0.001332	89.66	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-21R	0.0028	0.0013	0.024	No	28	0.002583	0.001736	32.14	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-22R	0.005	0.0011	0.024	No	29	0.004303	0.001555	82.76	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-23R	0.005	0.0012	0.024	No	29	0.00429	0.001587	82.76	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-24R	0.005	0.0003	0.024	No	29	0.004838	0.0008728	96.55	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-25R	0.005	0.0012	0.024	No	29	0.004869	0.0007056	96.55	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-34	0.009946	0.00652	0.024	No	9	0.008233	0.001774	0	None	No	0.01	Param.
Nickel (mg/L)	GWC-34R	0.005	0.0012	0.024	No	9	0.003511	0.001788	55.56	None	No	0.002	NP (NDs)
Nickel (mg/L)	GWC-36RA	0.005	0.0043	0.024	No	29	0.004345	0.001878	68.97	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-37	0.01515	0.01038	0.024	No	29	0.01277	0.005197	3.448	None	No	0.01	Param.
Nickel (mg/L)	GWC-38	0.0036	0.00096	0.024	No	29	0.003057	0.003196	24.14	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-57	0.005	0.0017	0.024	No	10	0.004264	0.001562	80	None	No	0.011	NP (NDs)
pH, Field (SU)	GWC-16R	7.196	6.991	8.34	No	26	7.093	0.1874	0	None	No	0.005	Param.
pH, Field (SU)	GWC-17R	7.228	7.136	8.34	No	25	7.182	0.0818	0	None	No	0.005	Param.
pH, Field (SU)	GWC-18	6.878	6.546	8.34	No	25	6.712	0.2967	0	None	No	0.005	Param.
pH, Field (SU)	GWC-18R	7.81	7.59	8.34	No	25	7.686	0.1856	0	None	No	0.01	NP (normality)
pH, Field (SU)	GWC-19R	7.74	7.66	8.34	No	26	7.665	0.1284	0	None	No	0.01	NP (normality)
pH, Field (SU)	GWC-20R	7.69	7.528	8.34	No	26	7.609	0.1478	0	None	No	0.005	Param.
pH, Field (SU)	GWC-21R	7.12	6.93	8.34	No	27	7.025	0.1773	0	None	No	0.005	Param.
pH, Field (SU)	GWC-22R	7.52	7.137	8.34	No	26	7.328	0.3501	0	None	No	0.005	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	GWC-23R	7.368	7.116	8.34	No	29	7.242	0.2463	0	None	No	0.005	Param.
pH, Field (SU)	GWC-24R	7.534	7.273	8.34	No	25	7.403	0.2329	0	None	No	0.005	Param.
pH, Field (SU)	GWC-25R	7.64	7.45	8.34	No	25	7.545	0.1702	0	None	No	0.005	Param.
pH, Field (SU)	GWC-26	7.76	7.22	8.34	No	10	7.49	0.2631	0	None	No	0.005	Param.
pH, Field (SU)	GWC-27	7.795	7.327	8.34	No	10	7.561	0.228	0	None	No	0.005	Param.
pH, Field (SU)	GWC-27R	7.747	7.223	8.34	No	10	7.485	0.2553	0	None	No	0.005	Param.
pH, Field (SU)	GWC-28	7.819	7.275	8.34	No	10	7.547	0.2642	0	None	No	0.005	Param.
pH, Field (SU)	GWC-29	7.721	7.365	8.34	No	10	7.543	0.1737	0	None	No	0.005	Param.
pH, Field (SU)	GWC-29R	7.604	7.036	8.34	No	10	7.32	0.2759	0	None	No	0.005	Param.
pH, Field (SU)	GWC-30	7.477	7.183	8.34	No	11	7.33	0.1537	0	None	No	0.005	Param.
pH, Field (SU)	GWC-31	7.587	6.886	8.34	No	10	7.236	0.3444	0	None	sqrt(x)	0.005	Param.
pH, Field (SU)	GWC-31R	7.448	7.058	8.34	No	10	7.253	0.19	0	None	No	0.005	Param.
pH, Field (SU)	GWC-32	7.089	6.621	8.34	No	10	6.855	0.2281	0	None	No	0.005	Param.
pH, Field (SU)	GWC-33R	7.739	7.357	8.34	No	10	7.548	0.1862	0	None	No	0.005	Param.
pH, Field (SU)	GWC-34	6.538	5.846	8.34	No	9	6.192	0.3092	0	None	No	0.005	Param.
pH, Field (SU)	GWC-34R	7.041	6.483	8.34	No	9	6.762	0.2496	0	None	No	0.005	Param.
pH, Field (SU)	GWC-35	7.564	7.28	8.34	No	10	7.422	0.1379	0	None	No	0.005	Param.
pH, Field (SU)	GWC-36A	7.178	6.582	8.34	No	8	6.88	0.2412	0	None	No	0.005	Param.
pH, Field (SU)	GWC-36RA	7.358	7.12	8.34	No	25	7.239	0.2131	0	None	No	0.005	Param.
pH, Field (SU)	GWC-37	5.636	5.185	8.34	No	25	5.411	0.4031	0	None	No	0.005	Param.
pH, Field (SU)	GWC-38	5.494	5.063	8.34	No	25	5.278	0.385	0	None	No	0.005	Param.
pH, Field (SU)	GWC-57	7.626	7.264	8.34	No	10	7.445	0.1758	0	None	No	0.005	Param.
Selenium (mg/L)	GWC-23R	0.005	0.005	0.01	No	34	0.004903	0.0005659	97.06	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-26	0.005	0.0012	0.01	No	10	0.00379	0.001821	60	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-27	0.005	0.005	0.01	No	10	0.00462	0.001202	90	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-29R	0.005	0.0014	0.01	No	10	0.00391	0.001759	70	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-30	0.005	0.005	0.01	No	10	0.00461	0.001233	90	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-33R	0.005	0.005	0.01	No	10	0.004599	0.001268	90	None	No	0.011	NP (NDs)
Silver (mg/L)	GWC-16R	0.0013	0.001	0.0048	No	29	0.00101	0.00005571	96.55	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-17R	0.001	0.0007	0.0048	No	29	0.0009731	0.0001034	93.1	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-18R	0.001	0.00058	0.0048	No	29	0.0009855	0.00007799	96.55	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-38	0.001	0.00051	0.0048	No	29	0.0009831	0.00009099	96.55	None	No	0.01	NP (NDs)
Sulfate (mg/L)	GWC-16R	8.921	6.102	147	No	25	7.511	2.828	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-17R	7.282	6.376	147	No	24	6.829	0.8874	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-18	2.031	1.77	147	No	25	1.901	0.2614	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-18R	2.424	2.117	147	No	25	2.278	0.321	0	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-19R	3.647	3.263	147	No	25	3.455	0.3849	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-20R	1.523	1.262	147	No	25	1.392	0.2615	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-21R	7.451	3.693	147	No	24	6.009	4.009	4.167	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-22R	2.036	1.633	147	No	25	1.834	0.4047	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-23R	69.2	13	147	No	27	46.4	42.02	0	None	No	0.01	NP (normality)
Sulfate (mg/L)	GWC-24R	2.9	1.9	147	No	25	3.415	2.852	0	None	No	0.01	NP (normality)
Sulfate (mg/L)	GWC-25R	1.876	1.618	147	No	25	1.747	0.259	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-26	44.49	14.43	147	No	10	30.1	22.5	0	None	x^(1/3)	0.01	Param.
Sulfate (mg/L)	GWC-27	22.58	17.9	147	No	10	20.24	2.62	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-27R	4.496	1.964	147	No	10	3.23	1.419	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-28	15.71	9.487	147	No	10	12.6	3.489	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-29	1.686	1.174	147	No	10	1.43	0.2869	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-29R	5.2	3.9	147	No	10	4.9	1.241	0	None	No	0.011	NP (normality)
Sulfate (mg/L)	GWC-30	5.582	3.918	147	No	10	4.75	0.9324	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-31	3.617	1.763	147	No	10	2.69	1.039	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-31R	1.883	1.377	147	No	10	1.63	0.283	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-32	5.116	1.524	147	No	10	3.32	2.013	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-33R	1.875	0.7405	147	No	10	1.316	0.7067	0	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-34	0.9341	0.7104	147	No	9	0.8222	0.1158	0	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-34R	2.517	1.327	147	No	9	1.922	0.616	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-35	8.555	5.725	147	No	10	7.14	1.585	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-36A	24.61	17.1	147	No	8	19.23	7.574	0	None	x^5	0.01	Param.
Sulfate (mg/L)	GWC-36RA	7.323	2.927	147	No	25	6.944	6.532	0	None	ln(x)	0.01	Param.
Sulfate (mg/L)	GWC-37	1	0.61	147	No	25	0.7841	0.2141	36	None	No	0.01	NP (normality)
Sulfate (mg/L)	GWC-38	1.202	0.7017	147	No	25	0.9999	0.5592	4	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-57	2.462	1.558	147	No	10	2.01	0.5065	0	None	No	0.01	Param.
TDS (mg/L)	GWC-16R	324.5	291.4	410	No	26	308	33.94	0	None	No	0.01	Param.
TDS (mg/L)	GWC-17R	327.7	301.7	410	No	25	314.7	26.05	0	None	No	0.01	Param.
TDS (mg/L)	GWC-18	113.2	86.19	410	No	25	99.68	27.06	0	None	No	0.01	Param.
TDS (mg/L)	GWC-18R	151.9	135.6	410	No	25	143.8	16.37	0	None	No	0.01	Param.
TDS (mg/L)	GWC-19R	173.8	151.3	410	No	25	162.6	22.56	0	None	No	0.01	Param.
TDS (mg/L)	GWC-20R	205.9	175.5	410	No	26	187	41.08	0	None	x^2	0.01	Param.
TDS (mg/L)	GWC-21R	306	283	410	No	25	288.4	42.59	0	None	No	0.01	NP (normality)
TDS (mg/L)	GWC-22R	170.5	157.8	410	No	24	164.2	12.49	0	None	No	0.01	Param.
TDS (mg/L)	GWC-23R	409.3	318.9	410	No	28	368.9	101.1	0	None	sqrt(x)	0.01	Param.
TDS (mg/L)	GWC-24R	159	147	410	No	25	160.3	24.91	0	None	No	0.01	NP (normality)
TDS (mg/L)	GWC-25R	167.1	152.1	410	No	25	159	16.69	0	None	x^2	0.01	Param.
TDS (mg/L)	GWC-26	220.2	180.5	410	No	9	200.3	21.3	0	None	x^(1/3)	0.01	Param.
TDS (mg/L)	GWC-27	190.3	171.3	410	No	10	180.8	10.67	0	None	No	0.01	Param.
TDS (mg/L)	GWC-27R	173.2	143.6	410	No	10	158.4	16.59	0	None	No	0.01	Param.
TDS (mg/L)	GWC-28	188.4	160.4	410	No	10	174.4	15.65	0	None	No	0.01	Param.
TDS (mg/L)	GWC-29	178.6	150.4	410	No	10	164.5	15.84	0	None	No	0.01	Param.
TDS (mg/L)	GWC-29R	164.4	152	410	No	10	158.2	6.973	0	None	No	0.01	Param.
TDS (mg/L)	GWC-30	216.4	198	410	No	10	207.2	10.33	0	None	No	0.01	Param.
TDS (mg/L)	GWC-31	213.4	161.4	410	No	10	187.4	29.14	0	None	No	0.01	Param.
TDS (mg/L)	GWC-31R	180	170	410	No	10	177	9.068	0	None	No	0.011	NP (normality)
TDS (mg/L)	GWC-32	237.4	214.2	410	No	10	225.8	12.96	0	None	No	0.01	Param.
TDS (mg/L)	GWC-33R	140.4	131	410	No	10	135.7	5.314	0	None	No	0.01	Param.
TDS (mg/L)	GWC-34	151.5	89.35	410	No	9	120.3	34.9	0	None	sqrt(x)	0.01	Param.
TDS (mg/L)	GWC-34R	261	182	410	No	9	210.3	26.83	0	None	No	0.002	NP (normality)
TDS (mg/L)	GWC-35	253.2	235	410	No	10	244.1	10.22	0	None	No	0.01	Param.
TDS (mg/L)	GWC-36A	247.6	218.7	410	No	8	233.1	13.61	0	None	No	0.01	Param.
TDS (mg/L)	GWC-36RA	194.6	153.6	410	No	25	174.1	41.18	0	None	No	0.01	Param.
TDS (mg/L)	GWC-37	26	19	410	No	23	22.74	6.062	43.48	None	No	0.01	NP (normality)
TDS (mg/L)	GWC-38	35.91	19.61	410	No	25	36.48	22.03	20	Kaplan-Meier	ln(x)	0.01	Param.
TDS (mg/L)	GWC-57	180.7	168.1	410	No	10	174.4	7.043	0	None	No	0.01	Param.
Thallium (mg/L)	GWC-16R	0.0005	0.0003	0.0005	No	34	0.0005519	0.0003491	35.29	None	No	0.01	NP (normality)
Thallium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Thallium (mg/L)	GWC-18	0.0005	0.0002	0.0005	No	34	0.0003669	0.0001659	58.82	None	No	0.01	NP (NDs)
Thallium (mg/L)	GWC-20R	0.0005	0.0002	0.0005	No	34	0.0003574	0.0001974	64.71	None	No	0.01	NP (NDs)
Thallium (mg/L)	GWC-21R	0.000353	0.0002	0.0005	No	34	0.0004904	0.000385	35.29	None	No	0.01	NP (normality)
Thallium (mg/L)	GWC-22R	0.0005	0.0001	0.0005	No	34	0.0003143	0.0002009	52.94	None	No	0.01	NP (NDs)
Thallium (mg/L)	GWC-23R	0.001	0.0002	0.0005	No	34	0.0005051	0.0003974	38.24	None	No	0.01	NP (normality)
Thallium (mg/L)	GWC-24R	0.0005	0.00007	0.0005	No	34	0.0004738	0.0001063	94.12	None	No	0.01	NP (NDs)
Thallium (mg/L)	**GWC-26**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000468**	**0.0001012**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	GWC-29	0.001	0.00023	0.0005	No	10	0.000693	0.0003964	60	None	No	0.011	NP (NDs)
Thallium (mg/L)	GWC-29R	0.001	0.00028	0.0005	No	10	0.000851	0.0003143	80	None	No	0.011	NP (NDs)
Thallium (mg/L)	**GWC-31**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000466**	**0.0001075**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	GWC-36RA	0.0005	0.0001	0.0005	No	34	0.0004756	0.00009918	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-16R	0.005	0.0022	0.016	No	29	0.0037	0.00165	58.62	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-17R	0.005	0.0012	0.016	No	29	0.004869	0.0007056	96.55	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-18	0.005	0.00078	0.016	No	29	0.004854	0.0007836	96.55	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-18R	0.005	0.001	0.016	No	29	0.004576	0.00127	89.66	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-19R	0.005	0.001	0.016	No	29	0.004433	0.001444	86.21	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vanadium (mg/L)	GWC-20R	0.005	0.0012	0.016	No	29	0.004869	0.0007056	96.55	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-21R	0.005	0.0012	0.016	No	29	0.004587	0.001238	89.66	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-22R	0.005	0.00094	0.016	No	29	0.004718	0.001053	93.1	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-23R	0.005	0.0017	0.016	No	29	0.004067	0.001692	75.86	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-24R	0.005	0.002	0.016	No	29	0.004121	0.001594	75.86	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-25R	0.005	0.00088	0.016	No	29	0.004713	0.001072	93.1	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-26	0.005	0.005	0.016	No	10	0.00461	0.001233	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-27	0.005	0.005	0.016	No	10	0.004583	0.001319	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-27R	0.005	0.0013	0.016	No	10	0.004224	0.001638	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-29	0.005	0.005	0.016	No	10	0.004577	0.001338	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-29R	0.005	0.0021	0.016	No	10	0.004291	0.001525	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-30	0.005	0.0017	0.016	No	10	0.00429	0.001501	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-31R	0.005	0.005	0.016	No	10	0.004589	0.0013	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-33R	0.005	0.00091	0.016	No	10	0.004171	0.001748	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-35	0.005	0.005	0.016	No	10	0.00464	0.001138	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-36RA	0.005	0.0045	0.016	No	29	0.0048	0.0009517	82.76	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-37	0.005	0.0028	0.016	No	29	0.004486	0.001349	86.21	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-38	0.005	0.0041	0.016	No	29	0.004046	0.001667	72.41	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-57	0.005	0.005	0.016	No	10	0.004577	0.001338	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-16R	0.0507	0.03116	0.063	No	29	0.04539	0.02331	0	None	ln(x)	0.01	Param.
Zinc (mg/L)	GWC-17R	0.01	0.0039	0.063	No	29	0.006442	0.00325	37.93	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-18	0.01	0.0035	0.063	No	29	0.006318	0.003295	41.38	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-18R	0.01	0.0024	0.063	No	29	0.007375	0.004205	62.07	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-19R	0.01	0.0037	0.063	No	29	0.00685	0.003052	44.83	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-20R	0.01	0.0023	0.063	No	29	0.00634	0.004045	48.28	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-21R	0.012	0.0035	0.063	No	30	0.009272	0.009379	16.67	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-22R	0.01	0.0025	0.063	No	29	0.006607	0.003777	51.72	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-23R	0.01	0.0024	0.063	No	29	0.006416	0.003777	44.83	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-24R	0.01	0.0048	0.063	No	29	0.007579	0.003429	62.07	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-25R	0.01	0.0029	0.063	No	29	0.007486	0.003597	65.52	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-26	0.01	0.01	0.063	No	10	0.0123	0.007273	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-27	0.01	0.01	0.063	No	10	0.0147	0.01486	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-32	0.01	0.01	0.063	No	10	0.0135	0.01107	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-34	0.032	0.0092	0.063	No	9	0.02013	0.0059	33.33	None	No	0.002	NP (normality)
Zinc (mg/L)	GWC-34R	0.02	0.0032	0.063	No	9	0.01813	0.0056	88.89	None	No	0.002	NP (NDs)
Zinc (mg/L)	GWC-36A	0.01687	0.009082	0.063	No	8	0.01297	0.003673	12.5	None	No	0.01	Param.
Zinc (mg/L)	GWC-36RA	0.05673	0.02116	0.063	No	28	0.04628	0.04778	14.29	None	sqrt(x)	0.01	Param.
Zinc (mg/L)	GWC-37	0.006928	0.004721	0.063	No	29	0.009371	0.005945	20.69	Kaplan-Meier	ln(x)	0.01	Param.
Zinc (mg/L)	GWC-38	0.01	0.0035	0.063	No	28	0.006939	0.003451	42.86	None	No	0.01	NP (normality)

Appendix I & III Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Antimony (mg/L)	GWA-2R (bg)	-0.00006002	-2.813	-2.58	Yes	44	34.09	n/a	0.01	NP
Antimony (mg/L)	GWC-16R	0.001352	241	167	Yes	33	27.27	n/a	0.01	NP
Arsenic (mg/L)	GWC-22R	-0.0001417	-181	-167	Yes	33	48.48	n/a	0.01	NP
Barium (mg/L)	GWA-1 (bg)	-0.0005435	-4.676	-2.58	Yes	44	0	n/a	0.01	NP
Barium (mg/L)	GWA-2R (bg)	0.0006636	3.049	2.58	Yes	43	0	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.002677	499	206	Yes	38	0	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001309	-150	-105	Yes	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.00197	-173	-105	Yes	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001246	-133	-105	Yes	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003298	-293	-206	Yes	38	0	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0006533	-390	-191	Yes	36	0	n/a	0.01	NP
Barium (mg/L)	GWC-17R	-0.0001896	-223	-167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-18	-0.002392	-347	-167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-19R	-0.000146	-168	-167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-36RA	0.001673	246	167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-37	-0.000537	-303	-167	Yes	33	3.03	n/a	0.01	NP
Boron (mg/L)	GWA-43R (bg)	-0.0022	-124	-105	Yes	24	16.67	n/a	0.01	NP
Calcium (mg/L)	GWA-2R (bg)	2.551	124	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-4RZ (bg)	1.273	117	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-42 (bg)	1.09	183	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43 (bg)	-0.734	-187	-98	Yes	23	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43R (bg)	0.5262	113	111	Yes	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50 (bg)	-0.08766	-121	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50R (bg)	-0.5058	-159	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.581	190	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-19R	0.625	145	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-21R	1.144	110	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-22R	0.6586	133	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.706	166	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-29	7.471	26	25	Yes	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-36RA	1.965	123	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-37	-0.03228	-219	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-1 (bg)	-0.0752	-184	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-3A (bg)	2.159	32	25	Yes	9	0	n/a	0.01	NP
Chloride (mg/L)	GWA-39RZ (bg)	-0.1766	-135	-92	Yes	22	0	n/a	0.01	NP
Chloride (mg/L)	GWA-39Z (bg)	-0.1003	-175	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-41 (bg)	-0.08238	-136	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-41R (bg)	-0.2612	-173	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-43R (bg)	-0.2283	-124	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-50 (bg)	-0.04192	-148	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-50R (bg)	-0.03314	-125	-105	Yes	24	4.167	n/a	0.01	NP
Chloride (mg/L)	GWC-17R	-0.2772	-145	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-22R	-0.05033	-128	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-24R	-0.06467	-142	-105	Yes	24	4.167	n/a	0.01	NP
Chloride (mg/L)	GWC-25R	-0.05289	-122	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-32	-0.7748	-26	-25	Yes	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-37	-0.03986	-122	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-38	0.1474	196	105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-57	-0.9752	-29	-25	Yes	9	0	n/a	0.01	NP
Chromium (mg/L)	GWC-18	-0.0002627	-315	-167	Yes	33	9.091	n/a	0.01	NP
Cobalt (mg/L)	GWA-2R (bg)	0	-2.913	-2.58	Yes	44	88.64	n/a	0.01	NP
Cobalt (mg/L)	GWA-4RZ (bg)	0.0006172	244	206	Yes	38	23.68	n/a	0.01	NP
Cobalt (mg/L)	GWC-22R	-0.0001403	-268	-167	Yes	33	63.64	n/a	0.01	NP
Cobalt (mg/L)	GWC-38	-0.0001409	-249	-146	Yes	30	0	n/a	0.01	NP
Copper (mg/L)	GWA-50 (bg)	-0.0005478	-435	-176	Yes	34	11.76	n/a	0.01	NP

Appendix I & III Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Copper (mg/L)	GWA-50R (bg)	-0.0007101	-233	-167	Yes	33	6.061	n/a	0.01	NP
Copper (mg/L)	GWC-37	-0.0009401	-132	-131	Yes	28	3.571	n/a	0.01	NP
Fluoride (mg/L)	GWA-4RZ (bg)	-0.01411	-154	-105	Yes	24	0	n/a	0.01	NP
Fluoride (mg/L)	GWC-18	0.005924	109	105	Yes	24	45.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-28	0.03151	27	25	Yes	9	22.22	n/a	0.01	NP
Nickel (mg/L)	GWA-50R (bg)	-0.000357	-369	-176	Yes	34	11.76	n/a	0.01	NP
Nickel (mg/L)	GWC-16R	-0.001842	-250	-131	Yes	28	0	n/a	0.01	NP
pH, Field (SU)	GWA-1 (bg)	-0.02832	-144	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-2R (bg)	-0.07073	-118	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-4RZ (bg)	-0.04642	-127	-111	Yes	25	0	n/a	0.01	NP
pH, Field (SU)	GWA-40 (bg)	-0.06332	-137	-118	Yes	26	0	n/a	0.01	NP
pH, Field (SU)	GWA-41R (bg)	-0.07674	-126	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-43 (bg)	-0.1317	-205	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-50 (bg)	-0.1002	-169	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-50R (bg)	-0.1777	-168	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-16R	-0.02881	-114	-111	Yes	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-22R	-0.1109	-212	-111	Yes	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-23R	-0.04821	-151	-131	Yes	28	0	n/a	0.01	NP
pH, Field (SU)	GWC-36RA	-0.0551	-132	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-37	-0.1055	-165	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-38	-0.07442	-112	-105	Yes	24	0	n/a	0.01	NP
Silver (mg/L)	GWA-50R (bg)	-0.0001082	-293	-176	Yes	34	23.53	n/a	0.01	NP
Sulfate (mg/L)	GWA-1 (bg)	-0.1328	-181	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-39RZ (bg)	-1.568	-145	-92	Yes	22	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-39Z (bg)	-0.5122	-178	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-43R (bg)	-0.5307	-148	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-50R (bg)	-0.07643	-190	-105	Yes	24	4.167	n/a	0.01	NP
Sulfate (mg/L)	GWC-18R	-0.05029	-113	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-21R	0.9825	115	98	Yes	23	4.348	n/a	0.01	NP
Sulfate (mg/L)	GWC-22R	-0.09375	-112	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-23R	6.598	132	118	Yes	26	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-25R	0.056	141	105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-31	1.634	27	25	Yes	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-36RA	1.212	128	105	Yes	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-3A (bg)	13.3	27	25	Yes	9	0	n/a	0.01	NP
TDS (mg/L)	GWA-43 (bg)	-2.667	-109	-105	Yes	24	20.83	n/a	0.01	NP
TDS (mg/L)	GWC-16R	5.848	127	111	Yes	25	0	n/a	0.01	NP
TDS (mg/L)	GWC-17R	-5.403	-129	-105	Yes	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-23R	20.62	185	124	Yes	27	0	n/a	0.01	NP
TDS (mg/L)	GWC-36RA	9.982	126	105	Yes	24	0	n/a	0.01	NP
Thallium (mg/L)	GWC-18	0	168	167	Yes	33	57.58	n/a	0.01	NP
Thallium (mg/L)	GWC-20R	0	184	167	Yes	33	63.64	n/a	0.01	NP
Zinc (mg/L)	GWA-39RZ (bg)	0.0025	90	68	Yes	18	55.56	n/a	0.01	NP
Zinc (mg/L)	GWA-43 (bg)	0.001666	101	98	Yes	23	52.17	n/a	0.01	NP
Zinc (mg/L)	GWC-16R	-0.005312	-186	-131	Yes	28	0	n/a	0.01	NP
Zinc (mg/L)	GWC-17R	0.001687	179	131	Yes	28	35.71	n/a	0.01	NP
Zinc (mg/L)	GWC-18	0.001775	199	131	Yes	28	39.29	n/a	0.01	NP
Zinc (mg/L)	GWC-19R	0.001231	219	131	Yes	28	42.86	n/a	0.01	NP
Zinc (mg/L)	GWC-20R	0.001851	204	131	Yes	28	46.43	n/a	0.01	NP
Zinc (mg/L)	GWC-21R	0.0008666	181	139	Yes	29	17.24	n/a	0.01	NP
Zinc (mg/L)	GWC-22R	0.001552	182	131	Yes	28	50	n/a	0.01	NP
Zinc (mg/L)	GWC-23R	0.001308	199	131	Yes	28	42.86	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Antimony (mg/L)	GWA-1 (bg)	0	-0.7289	-2.58	No	45	33.33	n/a	0.01	NP
Antimony (mg/L)	GWA-2 (bg)	0	-0.4956	-2.58	No	45	95.56	n/a	0.01	NP
Antimony (mg/L)	**GWA-2R (bg)**	**-0.00006002**	**-2.813**	**-2.58**	**Yes**	**44**	**34.09**	**n/a**	**0.01**	**NP**
Antimony (mg/L)	GWA-3A (bg)	0	-0.7982	-2.58	No	44	68.18	n/a	0.01	NP
Antimony (mg/L)	GWA-4RZ (bg)	0	-81	-206	No	38	73.68	n/a	0.01	NP
Antimony (mg/L)	GWA-39RZ (bg)	-0.0002545	-46	-87	No	21	14.29	n/a	0.01	NP
Antimony (mg/L)	GWA-39Z (bg)	0	29	105	No	24	37.5	n/a	0.01	NP
Antimony (mg/L)	GWA-40 (bg)	0	3	105	No	24	91.67	n/a	0.01	NP
Antimony (mg/L)	GWA-41 (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Antimony (mg/L)	GWA-41R (bg)	0	-17	-98	No	23	47.83	n/a	0.01	NP
Antimony (mg/L)	GWA-42 (bg)	0	19	105	No	24	95.83	n/a	0.01	NP
Antimony (mg/L)	GWA-43 (bg)	0	17	105	No	24	91.67	n/a	0.01	NP
Antimony (mg/L)	GWA-43R (bg)	0	-20	-105	No	24	66.67	n/a	0.01	NP
Antimony (mg/L)	GWA-50 (bg)	0	-32	-214	No	39	82.05	n/a	0.01	NP
Antimony (mg/L)	GWA-50R (bg)	0	-17	-214	No	39	94.87	n/a	0.01	NP
Antimony (mg/L)	**GWC-16R**	**0.001352**	**241**	**167**	**Yes**	**33**	**27.27**	**n/a**	**0.01**	**NP**
Antimony (mg/L)	GWC-17R	0	37	167	No	33	81.82	n/a	0.01	NP
Antimony (mg/L)	GWC-18	0	-1	-167	No	33	93.94	n/a	0.01	NP
Antimony (mg/L)	GWC-18R	0	-37	-167	No	33	72.73	n/a	0.01	NP
Antimony (mg/L)	GWC-19R	0	-19	-167	No	33	93.94	n/a	0.01	NP
Antimony (mg/L)	GWC-20R	0	10	167	No	33	96.97	n/a	0.01	NP
Antimony (mg/L)	GWC-21R	-0.0001085	-92	-176	No	34	26.47	n/a	0.01	NP
Antimony (mg/L)	GWC-22R	0	-32	-167	No	33	96.97	n/a	0.01	NP
Antimony (mg/L)	GWC-23R	0	-7	-167	No	33	81.82	n/a	0.01	NP
Antimony (mg/L)	GWC-24R	0	-56	-152	No	31	61.29	n/a	0.01	NP
Antimony (mg/L)	GWC-25R	0	-39	-167	No	33	69.7	n/a	0.01	NP
Antimony (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Antimony (mg/L)	GWC-27	0	-2	-25	No	9	88.89	n/a	0.01	NP
Antimony (mg/L)	GWC-27R	0	2	25	No	9	44.44	n/a	0.01	NP
Antimony (mg/L)	GWC-28	0	8	25	No	9	88.89	n/a	0.01	NP
Antimony (mg/L)	GWC-29	0	3	25	No	9	66.67	n/a	0.01	NP
Antimony (mg/L)	GWC-29R	0	3	25	No	9	66.67	n/a	0.01	NP
Antimony (mg/L)	GWC-30	0	-15	-25	No	9	77.78	n/a	0.01	NP
Antimony (mg/L)	GWC-31	0	-5	-25	No	9	77.78	n/a	0.01	NP
Antimony (mg/L)	GWC-31R	0	-6	-25	No	9	88.89	n/a	0.01	NP
Antimony (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Antimony (mg/L)	GWC-33R	0	-1	-25	No	9	66.67	n/a	0.01	NP
Antimony (mg/L)	GWC-34	0	-7	-21	No	8	87.5	n/a	0.01	NP
Antimony (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Antimony (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Antimony (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Antimony (mg/L)	GWC-36RA	0	-25	-167	No	33	90.91	n/a	0.01	NP
Antimony (mg/L)	GWC-37	-0.00009389	-147	-167	No	33	39.39	n/a	0.01	NP
Antimony (mg/L)	GWC-38	0	0	167	No	33	100	n/a	0.01	NP
Antimony (mg/L)	GWC-57	0	-6	-25	No	9	88.89	n/a	0.01	NP
Arsenic (mg/L)	GWA-1 (bg)	0	-1.414	-2.58	No	45	91.11	n/a	0.01	NP
Arsenic (mg/L)	GWA-2 (bg)	0	-1.181	-2.58	No	44	97.73	n/a	0.01	NP
Arsenic (mg/L)	GWA-2R (bg)	0	-1.981	-2.58	No	45	71.11	n/a	0.01	NP
Arsenic (mg/L)	GWA-3A (bg)	0	-1.024	-2.58	No	44	97.73	n/a	0.01	NP
Arsenic (mg/L)	GWA-4RZ (bg)	0	-127	-206	No	38	52.63	n/a	0.01	NP
Arsenic (mg/L)	GWA-39RZ (bg)	0	59	92	No	22	63.64	n/a	0.01	NP
Arsenic (mg/L)	GWA-39Z (bg)	0	-20	-105	No	24	83.33	n/a	0.01	NP
Arsenic (mg/L)	GWA-40 (bg)	0	-6	-105	No	24	83.33	n/a	0.01	NP
Arsenic (mg/L)	GWA-41 (bg)	0	-6	-105	No	24	87.5	n/a	0.01	NP
Arsenic (mg/L)	GWA-41R (bg)	0	31	105	No	24	75	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Arsenic (mg/L)	GWA-42 (bg)	0	-2	-105	No	24	87.5	n/a	0.01	NP
Arsenic (mg/L)	GWA-43 (bg)	0	-1	-105	No	24	91.67	n/a	0.01	NP
Arsenic (mg/L)	GWA-43R (bg)	0	26	105	No	24	87.5	n/a	0.01	NP
Arsenic (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Arsenic (mg/L)	GWA-50R (bg)	0	-11	-206	No	38	97.37	n/a	0.01	NP
Arsenic (mg/L)	GWC-16R	0	-100	-167	No	33	54.55	n/a	0.01	NP
Arsenic (mg/L)	GWC-17R	0	-13	-167	No	33	81.82	n/a	0.01	NP
Arsenic (mg/L)	GWC-18	0	-58	-167	No	33	87.88	n/a	0.01	NP
Arsenic (mg/L)	GWC-18R	0	-63	-167	No	33	78.79	n/a	0.01	NP
Arsenic (mg/L)	GWC-19R	0	-56	-167	No	33	78.79	n/a	0.01	NP
Arsenic (mg/L)	GWC-20R	0	-56	-167	No	33	75.76	n/a	0.01	NP
Arsenic (mg/L)	GWC-21R	-0.00007748	-103	-161	No	32	43.75	n/a	0.01	NP
Arsenic (mg/L)	**GWC-22R**	**-0.0001417**	**-181**	**-167**	**Yes**	**33**	**48.48**	**n/a**	**0.01**	**NP**
Arsenic (mg/L)	GWC-23R	0	-112	-167	No	33	72.73	n/a	0.01	NP
Arsenic (mg/L)	GWC-24R	0	-52	-167	No	33	72.73	n/a	0.01	NP
Arsenic (mg/L)	GWC-25R	0	-42	-167	No	33	84.85	n/a	0.01	NP
Arsenic (mg/L)	GWC-26	0	-6	-25	No	9	88.89	n/a	0.01	NP
Arsenic (mg/L)	GWC-27	0	5	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-27R	0	3	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-28	0	-4	-25	No	9	55.56	n/a	0.01	NP
Arsenic (mg/L)	GWC-29	0	7	25	No	9	77.78	n/a	0.01	NP
Arsenic (mg/L)	GWC-29R	0	-2	-25	No	9	55.56	n/a	0.01	NP
Arsenic (mg/L)	GWC-30	0	3	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-31	-0.00275	-19	-25	No	9	22.22	n/a	0.01	NP
Arsenic (mg/L)	GWC-31R	0	5	25	No	9	77.78	n/a	0.01	NP
Arsenic (mg/L)	GWC-32	0.00004264	1	25	No	9	22.22	n/a	0.01	NP
Arsenic (mg/L)	GWC-33R	0	2	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-34	0	0	21	No	8	62.5	n/a	0.01	NP
Arsenic (mg/L)	GWC-34R	0	0	21	No	8	62.5	n/a	0.01	NP
Arsenic (mg/L)	GWC-35	0	3	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-36A	0	1	18	No	7	71.43	n/a	0.01	NP
Arsenic (mg/L)	GWC-36RA	0	32	167	No	33	84.85	n/a	0.01	NP
Arsenic (mg/L)	GWC-37	0	-56	-167	No	33	87.88	n/a	0.01	NP
Arsenic (mg/L)	GWC-38	0	-70	-167	No	33	84.85	n/a	0.01	NP
Arsenic (mg/L)	GWC-57	0	3	25	No	9	66.67	n/a	0.01	NP
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005435**	**-4.676**	**-2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-2 (bg)	0.0002895	0.9741	2.58	No	43	0	n/a	0.01	NP
Barium (mg/L)	**GWA-2R (bg)**	**0.0006636**	**3.049**	**2.58**	**Yes**	**43**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-3A (bg)	-0.0000488	-44	-184	No	35	0	n/a	0.01	NP
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002677**	**499**	**206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-39RZ (bg)	-0.0003453	-75	-92	No	22	0	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0.00006353	5	105	No	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-40 (bg)	-0.0002076	-95	-105	No	24	0	n/a	0.01	NP
Barium (mg/L)	**GWA-41 (bg)**	**-0.001309**	**-150**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-41R (bg)	0.001126	56	105	No	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00004437	59	105	No	24	0	n/a	0.01	NP
Barium (mg/L)	**GWA-43 (bg)**	**-0.00197**	**-173**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001246**	**-133**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003298**	**-293**	**-206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006533**	**-390**	**-191**	**Yes**	**36**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-16R	-0.001244	-159	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	**GWC-17R**	**-0.0001896**	**-223**	**-167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-18**	**-0.002392**	**-347**	**-167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-18R	0	-39	-146	No	30	0	n/a	0.01	NP
Barium (mg/L)	**GWC-19R**	**-0.000146**	**-168**	**-167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	GWC-20R	0.0001059	51	167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-21R	-0.00002525	-34	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-22R	-0.0008082	-110	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-23R	-0.0002413	-27	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-24R	-0.0002209	-54	-161	No	32	0	n/a	0.01	NP
Barium (mg/L)	GWC-25R	0	5	167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-26	0	4	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-27	0	6	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-27R	0.001053	8	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-28	0.001589	9	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-29	-0.0007909	-3	-25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-29R	0.00131	20	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-30	0.004193	19	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-31	-0.01218	-12	-25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-31R	-0.00165	-10	-25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-32	0.01425	23	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-33R	0.0000474	8	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-34	0.006602	14	21	No	8	0	n/a	0.01	NP
Barium (mg/L)	GWC-34R	0.001179	8	21	No	8	0	n/a	0.01	NP
Barium (mg/L)	GWC-35	0.003773	24	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-36A	-0.0006952	-4	-18	No	7	0	n/a	0.01	NP
Barium (mg/L)	**GWC-36RA**	**0.001673**	**246**	**167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-37**	**-0.000537**	**-303**	**-167**	**Yes**	**33**	**3.03**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-38	-0.0001563	-131	-161	No	32	0	n/a	0.01	NP
Barium (mg/L)	GWC-57	-0.008603	-25	-25	No	9	0	n/a	0.01	NP
Beryllium (mg/L)	GWA-1 (bg)	0	0	2.58	No	45	95.56	n/a	0.01	NP
Beryllium (mg/L)	GWA-2 (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-3A (bg)	0	0	2.58	No	44	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-4RZ (bg)	0	-15	-206	No	38	97.37	n/a	0.01	NP
Beryllium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-39Z (bg)	0	0	105	No	24	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-41R (bg)	0	1	105	No	24	95.83	n/a	0.01	NP
Beryllium (mg/L)	GWA-42 (bg)	0	17	105	No	24	12.5	n/a	0.01	NP
Beryllium (mg/L)	GWA-43 (bg)	0	-17	-105	No	24	91.67	n/a	0.01	NP
Beryllium (mg/L)	GWA-43R (bg)	0	5	105	No	24	95.83	n/a	0.01	NP
Beryllium (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-50R (bg)	0	-24	-214	No	39	89.74	n/a	0.01	NP
Beryllium (mg/L)	GWC-16R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-17R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-18	0	43	167	No	33	93.94	n/a	0.01	NP
Beryllium (mg/L)	GWC-18R	0	-127	-167	No	33	69.7	n/a	0.01	NP
Beryllium (mg/L)	GWC-19R	0	-36	-167	No	33	87.88	n/a	0.01	NP
Beryllium (mg/L)	GWC-20R	0	18	167	No	33	96.97	n/a	0.01	NP
Beryllium (mg/L)	GWC-21R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-22R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-23R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-25R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Beryllium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-34	0	5	21	No	8	87.5	n/a	0.01	NP
Beryllium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Beryllium (mg/L)	GWC-36A	0	9	18	No	7	71.43	n/a	0.01	NP
Beryllium (mg/L)	GWC-36RA	0	-52	-161	No	32	56.25	n/a	0.01	NP
Beryllium (mg/L)	GWC-37	0	18	167	No	33	96.97	n/a	0.01	NP
Beryllium (mg/L)	GWC-38	0	148	167	No	33	81.82	n/a	0.01	NP
Beryllium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWA-1 (bg)	0	43	105	No	24	66.67	n/a	0.01	NP
Boron (mg/L)	GWA-2 (bg)	0	43	105	No	24	75	n/a	0.01	NP
Boron (mg/L)	GWA-2R (bg)	0	-39	-105	No	24	50	n/a	0.01	NP
Boron (mg/L)	GWA-3A (bg)	0	21	98	No	23	86.96	n/a	0.01	NP
Boron (mg/L)	GWA-4RZ (bg)	0.001858	95	105	No	24	29.17	n/a	0.01	NP
Boron (mg/L)	GWA-39RZ (bg)	0.002841	85	92	No	22	40.91	n/a	0.01	NP
Boron (mg/L)	GWA-39Z (bg)	0	19	105	No	24	75	n/a	0.01	NP
Boron (mg/L)	GWA-40 (bg)	0	3	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWA-41 (bg)	0	-38	-105	No	24	70.83	n/a	0.01	NP
Boron (mg/L)	GWA-41R (bg)	0	-7	-105	No	24	25	n/a	0.01	NP
Boron (mg/L)	GWA-42 (bg)	0	21	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWA-43 (bg)	0	8	105	No	24	83.33	n/a	0.01	NP
Boron (mg/L)	**GWA-43R (bg)**	**-0.0022**	**-124**	**-105**	**Yes**	**24**	**16.67**	**n/a**	**0.01**	**NP**
Boron (mg/L)	GWA-50 (bg)	0	40	105	No	24	83.33	n/a	0.01	NP
Boron (mg/L)	GWA-50R (bg)	0	32	105	No	24	87.5	n/a	0.01	NP
Boron (mg/L)	GWC-16R	-0.0008971	-62	-105	No	24	41.67	n/a	0.01	NP
Boron (mg/L)	GWC-17R	0	27	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-18	0	35	105	No	24	91.67	n/a	0.01	NP
Boron (mg/L)	GWC-18R	0	9	105	No	24	91.67	n/a	0.01	NP
Boron (mg/L)	GWC-19R	0	57	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-20R	0	24	105	No	24	87.5	n/a	0.01	NP
Boron (mg/L)	GWC-21R	0	-1	-105	No	24	58.33	n/a	0.01	NP
Boron (mg/L)	GWC-22R	0	19	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-23R	0	80	105	No	24	66.67	n/a	0.01	NP
Boron (mg/L)	GWC-24R	0	38	105	No	24	87.5	n/a	0.01	NP
Boron (mg/L)	GWC-25R	0	15	105	No	24	95.83	n/a	0.01	NP
Boron (mg/L)	GWC-26	0.01153	13	25	No	9	0	n/a	0.01	NP
Boron (mg/L)	GWC-27	0	-10	-25	No	9	66.67	n/a	0.01	NP
Boron (mg/L)	GWC-27R	0	6	25	No	9	88.89	n/a	0.01	NP
Boron (mg/L)	GWC-28	0	-1	-25	No	9	77.78	n/a	0.01	NP
Boron (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-29R	0	6	25	No	9	88.89	n/a	0.01	NP
Boron (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-32	0	-8	-25	No	9	88.89	n/a	0.01	NP
Boron (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Boron (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Boron (mg/L)	GWC-35	0	7	25	No	9	66.67	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Boron (mg/L)	GWC-36A	-0.00246	-4	-18	No	7	0	n/a	0.01	NP
Boron (mg/L)	GWC-36RA	0	0	105	No	24	29.17	n/a	0.01	NP
Boron (mg/L)	GWC-37	0	51	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-38	0	-13	-105	No	24	95.83	n/a	0.01	NP
Boron (mg/L)	GWC-57	0	0	25	No	9	88.89	n/a	0.01	NP
Cadmium (mg/L)	GWA-1 (bg)	0	0.1156	2.58	No	45	97.78	n/a	0.01	NP
Cadmium (mg/L)	GWA-2 (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-3A (bg)	0	0	2.58	No	44	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-4RZ (bg)	0	0	206	No	38	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-39Z (bg)	0	74	105	No	24	83.33	n/a	0.01	NP
Cadmium (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-41R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-42 (bg)	0.000006559	91	105	No	24	12.5	n/a	0.01	NP
Cadmium (mg/L)	GWA-43 (bg)	0	9	105	No	24	95.83	n/a	0.01	NP
Cadmium (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-50 (bg)	0	-13	-214	No	39	94.87	n/a	0.01	NP
Cadmium (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-16R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-17R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-18	0	11	167	No	33	93.94	n/a	0.01	NP
Cadmium (mg/L)	GWC-18R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-20R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-21R	0	-1	-167	No	33	93.94	n/a	0.01	NP
Cadmium (mg/L)	GWC-22R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-23R	0	0	167	No	33	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-25R	0	5	167	No	33	93.94	n/a	0.01	NP
Cadmium (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-34	0	-4	-21	No	8	50	n/a	0.01	NP
Cadmium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Cadmium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-36RA	-0.000001744	-77	-167	No	33	36.36	n/a	0.01	NP
Cadmium (mg/L)	GWC-37	0	-1	-167	No	33	78.79	n/a	0.01	NP
Cadmium (mg/L)	GWC-38	0	43	167	No	33	81.82	n/a	0.01	NP
Cadmium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Calcium (mg/L)	GWA-1 (bg)	0.418	95	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-2 (bg)	1.968	52	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-2R (bg)**	**2.551**	**124**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-3A (bg)	0.4121	19	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-4RZ (bg)**	**1.273**	**117**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	GWA-39RZ (bg)	0.04784	12	92	No	22	0	n/a	0.01	NP
Calcium (mg/L)	GWA-39Z (bg)	0.1539	16	111	No	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-40 (bg)	-0.1109	-16	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41 (bg)	0.3204	20	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41R (bg)	0.4163	43	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-42 (bg)**	**1.09**	**183**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43 (bg)**	**-0.734**	**-187**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43R (bg)**	**0.5262**	**113**	**111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50 (bg)**	**-0.08766**	**-121**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50R (bg)**	**-0.5058**	**-159**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-16R**	**2.581**	**190**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-17R	0.5418	85	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-18	0.8358	101	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-18R	0.3818	96	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-19R**	**0.625**	**145**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-20R	-0.03347	-4	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-21R**	**1.144**	**110**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-22R**	**0.6586**	**133**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-23R**	**1.706**	**166**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-24R	-0.007185	-5	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-25R	0.2781	63	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-26	4.014	10	21	No	8	0	n/a	0.01	NP
Calcium (mg/L)	GWC-27	1.039	14	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-27R	0.2392	4	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-28	-7.386	-24	-25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-29**	**7.471**	**26**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-29R	0.4281	9	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-30	7.247	20	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-31	8.187	25	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-31R	-0.2772	-3	-25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-32	2.38	4	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-33R	-1.309	-9	-25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-34	-0.3631	-2	-21	No	8	0	n/a	0.01	NP
Calcium (mg/L)	GWC-34R	-1.682	-2	-21	No	8	0	n/a	0.01	NP
Calcium (mg/L)	GWC-35	2.941	8	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-36A	0	0	18	No	7	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-36RA**	**1.965**	**123**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-37**	**-0.03228**	**-219**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-38	0	1	98	No	23	0	n/a	0.01	NP
Calcium (mg/L)	GWC-57	1.767	5	25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-1 (bg)**	**-0.0752**	**-184**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-2 (bg)	-0.06102	-92	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-2R (bg)	0.01751	29	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-3A (bg)**	**2.159**	**32**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-4RZ (bg)	0.01866	18	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-39RZ (bg)**	**-0.1766**	**-135**	**-92**	**Yes**	**22**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-39Z (bg)**	**-0.1003**	**-175**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-40 (bg)	-0.05027	-93	-111	No	25	4	n/a	0.01	NP
Chloride (mg/L)	**GWA-41 (bg)**	**-0.08238**	**-136**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-41R (bg)**	**-0.2612**	**-173**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-42 (bg)	-0.06539	-67	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-43 (bg)	0	-45	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-43R (bg)**	**-0.2283**	**-124**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-50 (bg)**	**-0.04192**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-50R (bg)**	**-0.03314**	**-125**	**-105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Chloride (mg/L)	GWC-16R	-0.07623	-66	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-17R**	**-0.2772**	**-145**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-18	0	15	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-18R	0	-22	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-19R	0	-20	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-20R	0	24	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-21R	-0.02903	-32	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-22R**	**-0.05033**	**-128**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-23R	-0.05133	-66	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-24R**	**-0.06467**	**-142**	**-105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-25R**	**-0.05289**	**-122**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-26	-0.6685	-2	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-27	0	4	25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-27R	-0.4499	-12	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-28	0.8205	15	25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-29	-0.05906	-5	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-29R	-0.2229	-22	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-30	-0.1895	-11	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-31	-0.9482	-21	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-31R	-0.3751	-12	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-32**	**-0.7748**	**-26**	**-25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-33R	-0.2436	-19	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-34	0.2545	8	21	No	8	0	n/a	0.01	NP
Chloride (mg/L)	GWC-34R	-0.3138	-12	-21	No	8	0	n/a	0.01	NP
Chloride (mg/L)	GWC-35	-0.05925	-1	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-36A	0.2781	12	18	No	7	0	n/a	0.01	NP
Chloride (mg/L)	GWC-36RA	-0.04492	-64	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-37**	**-0.03986**	**-122**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-38**	**0.1474**	**196**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-57**	**-0.9752**	**-29**	**-25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWA-1 (bg)	0	-0.9251	-2.58	No	42	78.57	n/a	0.01	NP
Chromium (mg/L)	GWA-2 (bg)	0	-0.674	-2.58	No	42	66.67	n/a	0.01	NP
Chromium (mg/L)	GWA-2R (bg)	0	-0.9816	-2.58	No	44	81.82	n/a	0.01	NP
Chromium (mg/L)	GWA-3A (bg)	0	-67	-223	No	40	82.5	n/a	0.01	NP
Chromium (mg/L)	GWA-4RZ (bg)	0	-50	-206	No	38	81.58	n/a	0.01	NP
Chromium (mg/L)	GWA-39RZ (bg)	0	48	92	No	22	59.09	n/a	0.01	NP
Chromium (mg/L)	GWA-39Z (bg)	0	5	98	No	23	91.3	n/a	0.01	NP
Chromium (mg/L)	GWA-40 (bg)	0	13	105	No	24	79.17	n/a	0.01	NP
Chromium (mg/L)	GWA-41 (bg)	0	8	105	No	24	87.5	n/a	0.01	NP
Chromium (mg/L)	GWA-41R (bg)	0	6	105	No	24	91.67	n/a	0.01	NP
Chromium (mg/L)	GWA-42 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Chromium (mg/L)	GWA-43 (bg)	0	15	105	No	24	75	n/a	0.01	NP
Chromium (mg/L)	GWA-43R (bg)	0	56	105	No	24	50	n/a	0.01	NP
Chromium (mg/L)	GWA-50 (bg)	0	53	214	No	39	87.18	n/a	0.01	NP
Chromium (mg/L)	GWA-50R (bg)	0	170	214	No	39	69.23	n/a	0.01	NP
Chromium (mg/L)	GWC-16R	0	-9	-167	No	33	60.61	n/a	0.01	NP
Chromium (mg/L)	GWC-17R	0	47	167	No	33	81.82	n/a	0.01	NP
Chromium (mg/L)	**GWC-18**	**-0.0002627**	**-315**	**-167**	**Yes**	**33**	**9.091**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWC-18R	0	-19	-139	No	29	68.97	n/a	0.01	NP
Chromium (mg/L)	GWC-19R	0	25	167	No	33	66.67	n/a	0.01	NP
Chromium (mg/L)	GWC-20R	0	-7	-167	No	33	66.67	n/a	0.01	NP
Chromium (mg/L)	GWC-21R	0	58	167	No	33	54.55	n/a	0.01	NP
Chromium (mg/L)	GWC-22R	0	-7	-167	No	33	90.91	n/a	0.01	NP
Chromium (mg/L)	GWC-23R	0	24	167	No	33	72.73	n/a	0.01	NP
Chromium (mg/L)	GWC-24R	0	-12	-167	No	33	96.97	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Chromium (mg/L)	GWC-25R	0	-54	-167	No	33	72.73	n/a	0.01	NP
Chromium (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Chromium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Chromium (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Chromium (mg/L)	GWC-36RA	0	63	167	No	33	69.7	n/a	0.01	NP
Chromium (mg/L)	GWC-37	0	83	161	No	32	87.5	n/a	0.01	NP
Chromium (mg/L)	GWC-38	0	9	167	No	33	24.24	n/a	0.01	NP
Chromium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-1 (bg)	0	-0.5748	-2.58	No	45	82.22	n/a	0.01	NP
Cobalt (mg/L)	GWA-2 (bg)	0	-0.7729	-2.58	No	45	93.33	n/a	0.01	NP
Cobalt (mg/L)	**GWA-2R (bg)**	**0**	**-2.913**	**-2.58**	**Yes**	**44**	**88.64**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWA-3A (bg)	0	-1.52	-2.58	No	44	50	n/a	0.01	NP
Cobalt (mg/L)	**GWA-4RZ (bg)**	**0.0006172**	**244**	**206**	**Yes**	**38**	**23.68**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-39Z (bg)	0	54	105	No	24	50	n/a	0.01	NP
Cobalt (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-41R (bg)	0	7	105	No	24	75	n/a	0.01	NP
Cobalt (mg/L)	GWA-42 (bg)	0	-1	-105	No	24	87.5	n/a	0.01	NP
Cobalt (mg/L)	GWA-43 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Cobalt (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-50R (bg)	0	116	214	No	39	84.62	n/a	0.01	NP
Cobalt (mg/L)	GWC-16R	0.0000823	110	167	No	33	39.39	n/a	0.01	NP
Cobalt (mg/L)	GWC-17R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-18	0	43	167	No	33	93.94	n/a	0.01	NP
Cobalt (mg/L)	GWC-18R	0	103	167	No	33	87.88	n/a	0.01	NP
Cobalt (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-20R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-21R	0	-57	-167	No	33	69.7	n/a	0.01	NP
Cobalt (mg/L)	**GWC-22R**	**-0.0001403**	**-268**	**-167**	**Yes**	**33**	**63.64**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWC-23R	0	-55	-167	No	33	93.94	n/a	0.01	NP
Cobalt (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-25R	0	19	167	No	33	93.94	n/a	0.01	NP
Cobalt (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-27	0	7	25	No	9	77.78	n/a	0.01	NP
Cobalt (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-28	0	-1	-25	No	9	77.78	n/a	0.01	NP
Cobalt (mg/L)	GWC-29	0	8	25	No	9	88.89	n/a	0.01	NP
Cobalt (mg/L)	GWC-29R	0	6	25	No	9	88.89	n/a	0.01	NP
Cobalt (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-31	-0.0001462	-8	-25	No	9	11.11	n/a	0.01	NP
Cobalt (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Cobalt (mg/L)	GWC-32	0.00004475	7	25	No	9	11.11	n/a	0.01	NP
Cobalt (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-34	0.001292	17	21	No	8	0	n/a	0.01	NP
Cobalt (mg/L)	GWC-34R	0.0003658	14	21	No	8	0	n/a	0.01	NP
Cobalt (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Cobalt (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-36RA	0	67	167	No	33	84.85	n/a	0.01	NP
Cobalt (mg/L)	GWC-37	0	137	167	No	33	72.73	n/a	0.01	NP
Cobalt (mg/L)	**GWC-38**	**-0.0001409**	**-249**	**-146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWC-57	0	-4	-25	No	9	11.11	n/a	0.01	NP
Copper (mg/L)	GWA-1 (bg)	0	-156	-223	No	40	65	n/a	0.01	NP
Copper (mg/L)	GWA-2 (bg)	0	-149	-223	No	40	75	n/a	0.01	NP
Copper (mg/L)	GWA-2R (bg)	0	-129	-223	No	40	62.5	n/a	0.01	NP
Copper (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWA-4RZ (bg)	0	-24	-152	No	31	58.06	n/a	0.01	NP
Copper (mg/L)	GWA-39RZ (bg)	0	8	68	No	18	83.33	n/a	0.01	NP
Copper (mg/L)	GWA-39Z (bg)	0	37	98	No	23	82.61	n/a	0.01	NP
Copper (mg/L)	GWA-40 (bg)	0	0	98	No	23	95.65	n/a	0.01	NP
Copper (mg/L)	GWA-41 (bg)	0	24	98	No	23	82.61	n/a	0.01	NP
Copper (mg/L)	GWA-41R (bg)	0	-49	-98	No	23	47.83	n/a	0.01	NP
Copper (mg/L)	GWA-42 (bg)	0	13	98	No	23	91.3	n/a	0.01	NP
Copper (mg/L)	GWA-43 (bg)	0	-10	-98	No	23	73.91	n/a	0.01	NP
Copper (mg/L)	GWA-43R (bg)	0	16	98	No	23	78.26	n/a	0.01	NP
Copper (mg/L)	**GWA-50 (bg)**	**-0.0005478**	**-435**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Copper (mg/L)	**GWA-50R (bg)**	**-0.0007101**	**-233**	**-167**	**Yes**	**33**	**6.061**	**n/a**	**0.01**	**NP**
Copper (mg/L)	GWC-16R	0	2	131	No	28	21.43	n/a	0.01	NP
Copper (mg/L)	GWC-17R	0	86	131	No	28	64.29	n/a	0.01	NP
Copper (mg/L)	GWC-18	0	-7	-131	No	28	96.43	n/a	0.01	NP
Copper (mg/L)	GWC-18R	0	27	131	No	28	92.86	n/a	0.01	NP
Copper (mg/L)	GWC-19R	0	0	131	No	28	89.29	n/a	0.01	NP
Copper (mg/L)	GWC-20R	0	3	131	No	28	96.43	n/a	0.01	NP
Copper (mg/L)	GWC-21R	0	-26	-131	No	28	50	n/a	0.01	NP
Copper (mg/L)	GWC-22R	0	-3	-131	No	28	92.86	n/a	0.01	NP
Copper (mg/L)	GWC-23R	0	5	131	No	28	67.86	n/a	0.01	NP
Copper (mg/L)	GWC-24R	0	-62	-131	No	28	71.43	n/a	0.01	NP
Copper (mg/L)	GWC-25R	0	-4	-131	No	28	89.29	n/a	0.01	NP
Copper (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-27R	0	3	25	No	9	66.67	n/a	0.01	NP
Copper (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Copper (mg/L)	GWC-34R	0	3	21	No	8	87.5	n/a	0.01	NP
Copper (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Copper (mg/L)	GWC-36RA	0	34	131	No	28	75	n/a	0.01	NP
Copper (mg/L)	**GWC-37**	**-0.0009401**	**-132**	**-131**	**Yes**	**28**	**3.571**	**n/a**	**0.01**	**NP**
Copper (mg/L)	GWC-38	0	90	131	No	28	71.43	n/a	0.01	NP
Copper (mg/L)	GWC-57	0	0	25	No	9	88.89	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Fluoride (mg/L)	GWA-1 (bg)	3.3e-10	14	105	No	24	25	n/a	0.01	NP
Fluoride (mg/L)	GWA-2 (bg)	0	-32	-98	No	23	43.48	n/a	0.01	NP
Fluoride (mg/L)	GWA-2R (bg)	0	10	105	No	24	37.5	n/a	0.01	NP
Fluoride (mg/L)	GWA-3A (bg)	0	-55	-98	No	23	78.26	n/a	0.01	NP
Fluoride (mg/L)	**GWA-4RZ (bg)**	**-0.01411**	**-154**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWA-39RZ (bg)	3.8e-10	35	92	No	22	40.91	n/a	0.01	NP
Fluoride (mg/L)	GWA-39Z (bg)	0	26	105	No	24	37.5	n/a	0.01	NP
Fluoride (mg/L)	GWA-40 (bg)	0	15	105	No	24	62.5	n/a	0.01	NP
Fluoride (mg/L)	GWA-41 (bg)	0	45	105	No	24	70.83	n/a	0.01	NP
Fluoride (mg/L)	GWA-41R (bg)	0	25	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWA-42 (bg)	0	69	105	No	24	58.33	n/a	0.01	NP
Fluoride (mg/L)	GWA-43 (bg)	0	48	105	No	24	83.33	n/a	0.01	NP
Fluoride (mg/L)	GWA-43R (bg)	0	70	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWA-50 (bg)	0	61	105	No	24	79.17	n/a	0.01	NP
Fluoride (mg/L)	GWA-50R (bg)	0	59	105	No	24	79.17	n/a	0.01	NP
Fluoride (mg/L)	GWC-16R	-0.008775	-71	-105	No	24	20.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-17R	0	49	105	No	24	54.17	n/a	0.01	NP
Fluoride (mg/L)	**GWC-18**	**0.005924**	**109**	**105**	**Yes**	**24**	**45.83**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWC-18R	0	73	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWC-19R	0	84	105	No	24	70.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-20R	2.2e-10	74	105	No	24	54.17	n/a	0.01	NP
Fluoride (mg/L)	GWC-21R	0	-9	-105	No	24	62.5	n/a	0.01	NP
Fluoride (mg/L)	GWC-22R	0	64	105	No	24	58.33	n/a	0.01	NP
Fluoride (mg/L)	GWC-23R	0	36	105	No	24	45.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-24R	0	25	105	No	24	62.5	n/a	0.01	NP
Fluoride (mg/L)	GWC-25R	0	17	105	No	24	70.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-26	0	-3	-25	No	9	77.78	n/a	0.01	NP
Fluoride (mg/L)	GWC-27	0	1	25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-27R	-0.01296	-8	-25	No	9	11.11	n/a	0.01	NP
Fluoride (mg/L)	**GWC-28**	**0.03151**	**27**	**25**	**Yes**	**9**	**22.22**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWC-29	-0.02546	-13	-25	No	9	22.22	n/a	0.01	NP
Fluoride (mg/L)	GWC-29R	-0.01757	-14	-25	No	9	44.44	n/a	0.01	NP
Fluoride (mg/L)	GWC-30	1.5e-9	1	25	No	9	22.22	n/a	0.01	NP
Fluoride (mg/L)	GWC-31	-0.02739	-11	-25	No	9	33.33	n/a	0.01	NP
Fluoride (mg/L)	GWC-31R	0	-2	-25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-32	0	2	25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-33R	0	9	25	No	9	66.67	n/a	0.01	NP
Fluoride (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Fluoride (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Fluoride (mg/L)	GWC-35	0	-2	-25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-36A	0	4	18	No	7	85.71	n/a	0.01	NP
Fluoride (mg/L)	GWC-36RA	0	92	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWC-37	0	71	105	No	24	79.17	n/a	0.01	NP
Fluoride (mg/L)	GWC-38	0	62	105	No	24	87.5	n/a	0.01	NP
Fluoride (mg/L)	GWC-57	0.01443	17	25	No	9	66.67	n/a	0.01	NP
Lead (mg/L)	GWA-1 (bg)	0	-1.647	-2.58	No	45	77.78	n/a	0.01	NP
Lead (mg/L)	GWA-2 (bg)	0	-0.7275	-2.58	No	45	93.33	n/a	0.01	NP
Lead (mg/L)	GWA-2R (bg)	0	-1.728	-2.58	No	45	93.33	n/a	0.01	NP
Lead (mg/L)	GWA-3A (bg)	0	-0.1575	-2.58	No	44	97.73	n/a	0.01	NP
Lead (mg/L)	GWA-4RZ (bg)	0	-20	-206	No	38	92.11	n/a	0.01	NP
Lead (mg/L)	GWA-39RZ (bg)	0	-11	-92	No	22	77.27	n/a	0.01	NP
Lead (mg/L)	GWA-39Z (bg)	0	16	105	No	24	79.17	n/a	0.01	NP
Lead (mg/L)	GWA-40 (bg)	0	28	105	No	24	79.17	n/a	0.01	NP
Lead (mg/L)	GWA-41 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Lead (mg/L)	GWA-41R (bg)	0	23	105	No	24	75	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Lead (mg/L)	GWA-42 (bg)	0	34	105	No	24	87.5	n/a	0.01	NP
Lead (mg/L)	GWA-43 (bg)	0	-14	-105	No	24	70.83	n/a	0.01	NP
Lead (mg/L)	GWA-43R (bg)	0	-2	-105	No	24	70.83	n/a	0.01	NP
Lead (mg/L)	GWA-50 (bg)	0	-27	-214	No	39	92.31	n/a	0.01	NP
Lead (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Lead (mg/L)	GWC-16R	0	-24	-167	No	33	84.85	n/a	0.01	NP
Lead (mg/L)	GWC-17R	0	10	167	No	33	96.97	n/a	0.01	NP
Lead (mg/L)	GWC-18	0	-51	-167	No	33	72.73	n/a	0.01	NP
Lead (mg/L)	GWC-18R	0	-25	-167	No	33	75.76	n/a	0.01	NP
Lead (mg/L)	GWC-19R	0	-59	-167	No	33	81.82	n/a	0.01	NP
Lead (mg/L)	GWC-20R	0	0	167	No	33	100	n/a	0.01	NP
Lead (mg/L)	GWC-21R	0	-1	-167	No	33	90.91	n/a	0.01	NP
Lead (mg/L)	GWC-22R	0	-11	-167	No	33	87.88	n/a	0.01	NP
Lead (mg/L)	GWC-23R	0	-25	-167	No	33	90.91	n/a	0.01	NP
Lead (mg/L)	GWC-24R	0	-39	-167	No	33	84.85	n/a	0.01	NP
Lead (mg/L)	GWC-25R	0	-36	-167	No	33	78.79	n/a	0.01	NP
Lead (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-27R	0	7	25	No	9	77.78	n/a	0.01	NP
Lead (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-29	0	4	25	No	9	88.89	n/a	0.01	NP
Lead (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-33R	0	8	25	No	9	88.89	n/a	0.01	NP
Lead (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Lead (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Lead (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Lead (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Lead (mg/L)	GWC-36RA	0	-2	-161	No	32	75	n/a	0.01	NP
Lead (mg/L)	GWC-37	0	17	161	No	32	90.63	n/a	0.01	NP
Lead (mg/L)	GWC-38	0	7	167	No	33	81.82	n/a	0.01	NP
Lead (mg/L)	GWC-57	0	0	25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWA-1 (bg)	0	-1.455	-2.58	No	45	93.33	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	-0.9313	-2.58	No	45	86.67	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.183	-2.58	No	44	95.45	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-16	-206	No	38	89.47	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	5	92	No	22	95.45	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-9	-105	No	24	95.83	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-18	-105	No	24	87.5	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	3	214	No	39	92.31	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	-6	-214	No	39	97.44	n/a	0.01	NP
Mercury (mg/L)	GWC-16R	0	61	167	No	33	93.94	n/a	0.01	NP
Mercury (mg/L)	GWC-17R	0	87	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-18	0	129	167	No	33	81.82	n/a	0.01	NP
Mercury (mg/L)	GWC-18R	0	87	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-19R	0	74	167	No	33	87.88	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Mercury (mg/L)	GWC-20R	0	83	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-21R	0	28	167	No	33	96.97	n/a	0.01	NP
Mercury (mg/L)	GWC-22R	0	86	167	No	33	87.88	n/a	0.01	NP
Mercury (mg/L)	GWC-23R	0	59	167	No	33	93.94	n/a	0.01	NP
Mercury (mg/L)	GWC-24R	0	53	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-25R	0	85	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-28	0	-6	-25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-29R	0	-6	-25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWC-30	0	-6	-25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Mercury (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Mercury (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Mercury (mg/L)	GWC-36RA	0	82	167	No	33	84.85	n/a	0.01	NP
Mercury (mg/L)	GWC-37	0	70	167	No	33	87.88	n/a	0.01	NP
Mercury (mg/L)	GWC-38	0	100	167	No	33	84.85	n/a	0.01	NP
Mercury (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWA-1 (bg)	0	-178	-214	No	39	74.36	n/a	0.01	NP
Nickel (mg/L)	GWA-2 (bg)	0	-71	-206	No	38	76.32	n/a	0.01	NP
Nickel (mg/L)	GWA-2R (bg)	0	-65	-214	No	39	82.05	n/a	0.01	NP
Nickel (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWA-4RZ (bg)	0	61	152	No	31	61.29	n/a	0.01	NP
Nickel (mg/L)	GWA-39RZ (bg)	0	28	68	No	18	83.33	n/a	0.01	NP
Nickel (mg/L)	GWA-39Z (bg)	0	-16	-92	No	22	45.45	n/a	0.01	NP
Nickel (mg/L)	GWA-40 (bg)	0	10	98	No	23	95.65	n/a	0.01	NP
Nickel (mg/L)	GWA-41 (bg)	0	36	98	No	23	60.87	n/a	0.01	NP
Nickel (mg/L)	GWA-41R (bg)	0	15	98	No	23	56.52	n/a	0.01	NP
Nickel (mg/L)	GWA-42 (bg)	0	16	98	No	23	13.04	n/a	0.01	NP
Nickel (mg/L)	GWA-43 (bg)	0.00004199	85	98	No	23	47.83	n/a	0.01	NP
Nickel (mg/L)	GWA-43R (bg)	0	21	98	No	23	91.3	n/a	0.01	NP
Nickel (mg/L)	GWA-50 (bg)	-0.00006218	-136	-176	No	34	44.12	n/a	0.01	NP
Nickel (mg/L)	**GWA-50R (bg)**	**-0.000357**	**-369**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-16R**	**-0.001842**	**-250**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	GWC-17R	0	-3	-131	No	28	96.43	n/a	0.01	NP
Nickel (mg/L)	GWC-18	0	43	131	No	28	75	n/a	0.01	NP
Nickel (mg/L)	GWC-18R	0	0	131	No	28	100	n/a	0.01	NP
Nickel (mg/L)	GWC-19R	0	0	131	No	28	89.29	n/a	0.01	NP
Nickel (mg/L)	GWC-20R	0	0	131	No	28	100	n/a	0.01	NP
Nickel (mg/L)	GWC-21R	-0.000023	-52	-124	No	27	29.63	n/a	0.01	NP
Nickel (mg/L)	GWC-22R	0	-42	-131	No	28	82.14	n/a	0.01	NP
Nickel (mg/L)	GWC-23R	0	-23	-131	No	28	82.14	n/a	0.01	NP
Nickel (mg/L)	GWC-24R	0	5	131	No	28	96.43	n/a	0.01	NP
Nickel (mg/L)	GWC-25R	0	5	131	No	28	96.43	n/a	0.01	NP
Nickel (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Nickel (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-34	0.002207	20	21	No	8	0	n/a	0.01	NP
Nickel (mg/L)	GWC-34R	0.002739	16	21	No	8	62.5	n/a	0.01	NP
Nickel (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Nickel (mg/L)	GWC-36RA	0	20	131	No	28	67.86	n/a	0.01	NP
Nickel (mg/L)	GWC-37	-0.0008141	-112	-131	No	28	3.571	n/a	0.01	NP
Nickel (mg/L)	GWC-38	-0.0001151	-129	-131	No	28	21.43	n/a	0.01	NP
Nickel (mg/L)	GWC-57	0	8	25	No	9	88.89	n/a	0.01	NP
pH, Field (SU)	**GWA-1 (bg)**	**-0.02832**	**-144**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-2 (bg)	0.0008477	2	105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-2R (bg)**	**-0.07073**	**-118**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-3A (bg)	-0.02994	-6	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	**GWA-4RZ (bg)**	**-0.04642**	**-127**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-39RZ (bg)	-0.04905	-88	-92	No	22	0	n/a	0.01	NP
pH, Field (SU)	GWA-39Z (bg)	-0.03779	-58	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-40 (bg)**	**-0.06332**	**-137**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-41 (bg)	-0.04762	-67	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-41R (bg)**	**-0.07674**	**-126**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-42 (bg)	-0.02405	-102	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-43 (bg)**	**-0.1317**	**-205**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-43R (bg)	-0.006884	-55	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-50 (bg)**	**-0.1002**	**-169**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50R (bg)**	**-0.1777**	**-168**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-16R**	**-0.02881**	**-114**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWC-17R	-0.001699	-17	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-18	-0.01005	-23	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-18R	-0.01667	-88	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-19R	-0.00344	-34	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-20R	-0.003879	-14	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-21R	-0.02057	-70	-118	No	26	0	n/a	0.01	NP
pH, Field (SU)	**GWC-22R**	**-0.1109**	**-212**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-23R**	**-0.04821**	**-151**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWC-24R	-0.003838	-10	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-25R	-0.008995	-31	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-26	0.04316	3	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-27	0.08681	2	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-27R	0.09267	7	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-28	0.1447	4	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-29	0.08504	4	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-29R	-0.0445	-2	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-30	0.206	24	30	No	10	0	n/a	0.01	NP
pH, Field (SU)	GWC-31	-0.07456	-3	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-31R	-0.02383	-1	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-32	-0.1886	-8	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-33R	0.1096	14	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-34	-0.006434	0	21	No	8	0	n/a	0.01	NP
pH, Field (SU)	GWC-34R	0.04457	2	21	No	8	0	n/a	0.01	NP
pH, Field (SU)	GWC-35	-0.03061	-4	-25	No	9	0	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
pH, Field (SU)	GWC-36A	0.06605	5	18	No	7	0	n/a	0.01	NP
pH, Field (SU)	**GWC-36RA**	**-0.0551**	**-132**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-37**	**-0.1055**	**-165**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-38**	**-0.07442**	**-112**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWC-57	-0.007709	0	25	No	9	0	n/a	0.01	NP
Selenium (mg/L)	GWA-1 (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Selenium (mg/L)	GWA-2 (bg)	0	-1.729	-2.58	No	45	86.67	n/a	0.01	NP
Selenium (mg/L)	GWA-2R (bg)	0	-1.04	-2.58	No	45	97.78	n/a	0.01	NP
Selenium (mg/L)	GWA-3A (bg)	0	0	2.58	No	44	100	n/a	0.01	NP
Selenium (mg/L)	GWA-4RZ (bg)	0	0	206	No	38	100	n/a	0.01	NP
Selenium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Selenium (mg/L)	GWA-39Z (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-41R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-42 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-43 (bg)	0	23	105	No	24	95.83	n/a	0.01	NP
Selenium (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Selenium (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Selenium (mg/L)	GWC-16R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-17R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-18	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-18R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-20R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-21R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-22R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-23R	0	-14	-167	No	33	96.97	n/a	0.01	NP
Selenium (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-25R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-26	-0.001866	-18	-25	No	9	55.56	n/a	0.01	NP
Selenium (mg/L)	GWC-27	0	-2	-25	No	9	88.89	n/a	0.01	NP
Selenium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-29R	0	1	25	No	9	66.67	n/a	0.01	NP
Selenium (mg/L)	GWC-30	0	2	25	No	9	88.89	n/a	0.01	NP
Selenium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-33R	0	-6	-25	No	9	88.89	n/a	0.01	NP
Selenium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Selenium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Selenium (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Selenium (mg/L)	GWC-36RA	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-37	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-38	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWA-1 (bg)	0	0	223	No	40	100	n/a	0.01	NP
Silver (mg/L)	GWA-2 (bg)	0	0	223	No	40	100	n/a	0.01	NP
Silver (mg/L)	GWA-2R (bg)	0	0	223	No	40	100	n/a	0.01	NP
Silver (mg/L)	GWA-3A (bg)	0	0	214	No	39	100	n/a	0.01	NP
Silver (mg/L)	GWA-4RZ (bg)	0	0	152	No	31	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Silver (mg/L)	GWA-39RZ (bg)	0	0	68	No	18	100	n/a	0.01	NP
Silver (mg/L)	GWA-39Z (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-40 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-41 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-41R (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-42 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-43 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-43R (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-50 (bg)	0	-159	-176	No	34	64.71	n/a	0.01	NP
Silver (mg/L)	**GWA-50R (bg)**	**-0.0001082**	**-293**	**-176**	**Yes**	**34**	**23.53**	**n/a**	**0.01**	**NP**
Silver (mg/L)	GWC-16R	0	15	131	No	28	96.43	n/a	0.01	NP
Silver (mg/L)	GWC-17R	0	39	131	No	28	92.86	n/a	0.01	NP
Silver (mg/L)	GWC-18	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-18R	0	27	131	No	28	96.43	n/a	0.01	NP
Silver (mg/L)	GWC-19R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-20R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-21R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-22R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-23R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-24R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-25R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Silver (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Silver (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Silver (mg/L)	GWC-36RA	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-37	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-38	0	27	131	No	28	96.43	n/a	0.01	NP
Silver (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Sulfate (mg/L)	**GWA-1 (bg)**	**-0.1328**	**-181**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-2 (bg)	2.451	28	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-2R (bg)	0.7936	103	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-3A (bg)	-0.8448	-22	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-4RZ (bg)	0.04315	15	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	**GWA-39RZ (bg)**	**-1.568**	**-145**	**-92**	**Yes**	**22**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39Z (bg)**	**-0.5122**	**-178**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-40 (bg)	0	-10	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41 (bg)	0	1	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41R (bg)	0.3126	42	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-42 (bg)	-0.06099	-77	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-43 (bg)	0	-28	-105	No	24	50	n/a	0.01	NP
Sulfate (mg/L)	**GWA-43R (bg)**	**-0.5307**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-50 (bg)	0.01331	53	105	No	24	37.5	n/a	0.01	NP
Sulfate (mg/L)	**GWA-50R (bg)**	**-0.07643**	**-190**	**-105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Sulfate (mg/L)	GWC-16R	0.298	44	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-17R	0.09497	53	98	No	23	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-18	-0.03381	-60	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-18R**	**-0.05029**	**-113**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-19R	0	13	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-20R	0.02351	55	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-21R**	**0.9825**	**115**	**98**	**Yes**	**23**	**4.348**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-22R**	**-0.09375**	**-112**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-23R**	**6.598**	**132**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-24R	-0.09949	-35	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-25R**	**0.056**	**141**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-26	10.81	10	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-27	3.53	18	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-27R	-1.461	-10	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-28	3.457	6	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-29	0.3585	15	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-29R	-0.8753	-18	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-30	0.1851	3	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-31**	**1.634**	**27**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-31R	-0.2818	-12	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-32	-0.6846	-5	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-33R	-0.2579	-5	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-34	-0.1029	-2	-21	No	8	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-34R	1.569	20	21	No	8	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-35	1.509	17	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-36A	0.4519	2	18	No	7	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-36RA**	**1.212**	**128**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-37	0	32	105	No	24	37.5	n/a	0.01	NP
Sulfate (mg/L)	GWC-38	-0.1011	-98	-105	No	24	4.167	n/a	0.01	NP
Sulfate (mg/L)	GWC-57	0.5814	16	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWA-1 (bg)	1.024	38	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-2 (bg)	7.099	35	105	No	24	4.167	n/a	0.01	NP
TDS (mg/L)	GWA-2R (bg)	4.756	76	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	**GWA-3A (bg)**	**13.3**	**27**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-4RZ (bg)	0.9452	14	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-39RZ (bg)	-5.552	-91	-92	No	22	0	n/a	0.01	NP
TDS (mg/L)	GWA-39Z (bg)	0.9088	16	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-40 (bg)	0.1739	8	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-41 (bg)	2.336	30	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-41R (bg)	2.281	46	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-42 (bg)	1.924	53	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	**GWA-43 (bg)**	**-2.667**	**-109**	**-105**	**Yes**	**24**	**20.83**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-43R (bg)	0.4903	18	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-50 (bg)	0	-18	-98	No	23	39.13	n/a	0.01	NP
TDS (mg/L)	GWA-50R (bg)	-1.403	-52	-105	No	24	33.33	n/a	0.01	NP
TDS (mg/L)	**GWC-16R**	**5.848**	**127**	**111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-17R**	**-5.403**	**-129**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-18	2.945	53	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-18R	1.656	60	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-19R	-2.014	-70	-105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-20R	-0.6983	-7	-111	No	25	0	n/a	0.01	NP
TDS (mg/L)	GWC-21R	1.213	23	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-22R	0.8632	24	98	No	23	0	n/a	0.01	NP
TDS (mg/L)	**GWC-23R**	**20.62**	**185**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-24R	-1.538	-81	-105	No	24	0	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
TDS (mg/L)	GWC-25R	1.787	72	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-26	26.97	14	21	No	8	0	n/a	0.01	NP
TDS (mg/L)	GWC-27	-3.931	-2	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-27R	-1.587	-1	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-28	5.236	11	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-29	15.66	14	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-29R	-1.301	-3	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-30	8.775	9	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-31	39.14	20	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-31R	-1.176	-1	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-32	-12.48	-14	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-33R	-2.979	-9	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-34	14.19	4	21	No	8	0	n/a	0.01	NP
TDS (mg/L)	GWC-34R	2.721	2	21	No	8	0	n/a	0.01	NP
TDS (mg/L)	GWC-35	7.077	14	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-36A	0.4314	1	18	No	7	0	n/a	0.01	NP
TDS (mg/L)	**GWC-36RA**	**9.982**	**126**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-37	0	9	92	No	22	40.91	n/a	0.01	NP
TDS (mg/L)	GWC-38	-0.3035	-20	-105	No	24	20.83	n/a	0.01	NP
TDS (mg/L)	GWC-57	-0.3992	0	25	No	9	0	n/a	0.01	NP
Thallium (mg/L)	GWA-1 (bg)	0	21	146	No	30	96.67	n/a	0.01	NP
Thallium (mg/L)	GWA-2 (bg)	0	0	146	No	30	100	n/a	0.01	NP
Thallium (mg/L)	GWA-2R (bg)	0	15	139	No	29	93.1	n/a	0.01	NP
Thallium (mg/L)	GWA-3A (bg)	0	20	139	No	29	96.55	n/a	0.01	NP
Thallium (mg/L)	GWA-4RZ (bg)	0	0	131	No	28	100	n/a	0.01	NP
Thallium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Thallium (mg/L)	GWA-39Z (bg)	0	36	105	No	24	87.5	n/a	0.01	NP
Thallium (mg/L)	GWA-40 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Thallium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Thallium (mg/L)	GWA-41R (bg)	0	5	105	No	24	91.67	n/a	0.01	NP
Thallium (mg/L)	GWA-42 (bg)	0	15	105	No	24	91.67	n/a	0.01	NP
Thallium (mg/L)	GWA-43 (bg)	0	28	105	No	24	87.5	n/a	0.01	NP
Thallium (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Thallium (mg/L)	GWA-50 (bg)	0	0	131	No	28	100	n/a	0.01	NP
Thallium (mg/L)	GWA-50R (bg)	0	-7	-131	No	28	96.43	n/a	0.01	NP
Thallium (mg/L)	GWC-16R	0	28	167	No	33	36.36	n/a	0.01	NP
Thallium (mg/L)	GWC-17R	0	10	167	No	33	96.97	n/a	0.01	NP
Thallium (mg/L)	**GWC-18**	**0**	**168**	**167**	**Yes**	**33**	**57.58**	**n/a**	**0.01**	**NP**
Thallium (mg/L)	GWC-18R	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	**GWC-20R**	**0**	**184**	**167**	**Yes**	**33**	**63.64**	**n/a**	**0.01**	**NP**
Thallium (mg/L)	GWC-21R	0.00000137	148	167	No	33	36.36	n/a	0.01	NP
Thallium (mg/L)	GWC-22R	0	117	167	No	33	51.52	n/a	0.01	NP
Thallium (mg/L)	GWC-23R	0.000004398	151	167	No	33	39.39	n/a	0.01	NP
Thallium (mg/L)	GWC-24R	0	11	167	No	33	93.94	n/a	0.01	NP
Thallium (mg/L)	GWC-25R	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	GWC-26	0	8	25	No	9	88.89	n/a	0.01	NP
Thallium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-29	0	8	25	No	9	66.67	n/a	0.01	NP
Thallium (mg/L)	GWC-29R	0	-8	-25	No	9	88.89	n/a	0.01	NP
Thallium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-31	0	-8	-25	No	9	88.89	n/a	0.01	NP
Thallium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Thallium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Thallium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Thallium (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Thallium (mg/L)	GWC-36RA	0	41	167	No	33	93.94	n/a	0.01	NP
Thallium (mg/L)	GWC-37	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	GWC-38	0	0	176	No	34	100	n/a	0.01	NP
Thallium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-1 (bg)	0	18	223	No	40	92.5	n/a	0.01	NP
Vanadium (mg/L)	GWA-2 (bg)	0	104	214	No	39	87.18	n/a	0.01	NP
Vanadium (mg/L)	GWA-2R (bg)	0	-19	-223	No	40	85	n/a	0.01	NP
Vanadium (mg/L)	GWA-3A (bg)	0	33	214	No	39	94.87	n/a	0.01	NP
Vanadium (mg/L)	GWA-4RZ (bg)	0	47	152	No	31	77.42	n/a	0.01	NP
Vanadium (mg/L)	GWA-39RZ (bg)	0	-7	-68	No	18	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWA-39Z (bg)	0	0	98	No	23	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-40 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-41 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-41R (bg)	0	-18	-98	No	23	95.65	n/a	0.01	NP
Vanadium (mg/L)	GWA-42 (bg)	0	-18	-98	No	23	95.65	n/a	0.01	NP
Vanadium (mg/L)	GWA-43 (bg)	0	3	98	No	23	91.3	n/a	0.01	NP
Vanadium (mg/L)	GWA-43R (bg)	0	1	98	No	23	86.96	n/a	0.01	NP
Vanadium (mg/L)	GWA-50 (bg)	0	0	176	No	34	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-50R (bg)	0	154	176	No	34	79.41	n/a	0.01	NP
Vanadium (mg/L)	GWC-16R	0	67	131	No	28	57.14	n/a	0.01	NP
Vanadium (mg/L)	GWC-17R	0	21	131	No	28	96.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-18	0	-5	-131	No	28	96.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-18R	0	24	131	No	28	89.29	n/a	0.01	NP
Vanadium (mg/L)	GWC-19R	0	-58	-131	No	28	85.71	n/a	0.01	NP
Vanadium (mg/L)	GWC-20R	0	17	131	No	28	96.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-21R	0	-36	-131	No	28	89.29	n/a	0.01	NP
Vanadium (mg/L)	GWC-22R	0	-31	-131	No	28	92.86	n/a	0.01	NP
Vanadium (mg/L)	GWC-23R	0	-3	-131	No	28	75	n/a	0.01	NP
Vanadium (mg/L)	GWC-24R	0	14	131	No	28	75	n/a	0.01	NP
Vanadium (mg/L)	GWC-25R	0	-47	-131	No	28	92.86	n/a	0.01	NP
Vanadium (mg/L)	GWC-26	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-27	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-27R	0	5	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-29	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-29R	0	7	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-30	0	7	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-31R	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-33R	0	5	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-36RA	0	85	131	No	28	82.14	n/a	0.01	NP
Vanadium (mg/L)	GWC-37	0	-30	-131	No	28	85.71	n/a	0.01	NP
Vanadium (mg/L)	GWC-38	0	78	131	No	28	71.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-57	0	2	25	No	9	88.89	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Zinc (mg/L)	GWA-1 (bg)	0.0004404	175	199	No	37	35.14	n/a	0.01	NP
Zinc (mg/L)	GWA-2 (bg)	0	38	206	No	38	50	n/a	0.01	NP
Zinc (mg/L)	GWA-2R (bg)	0	132	223	No	40	47.5	n/a	0.01	NP
Zinc (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWA-4RZ (bg)	0.0003045	127	152	No	31	38.71	n/a	0.01	NP
Zinc (mg/L)	**GWA-39RZ (bg)**	**0.0025**	**90**	**68**	**Yes**	**18**	**55.56**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWA-39Z (bg)	0.001217	90	98	No	23	43.48	n/a	0.01	NP
Zinc (mg/L)	GWA-40 (bg)	0	54	98	No	23	69.57	n/a	0.01	NP
Zinc (mg/L)	GWA-41 (bg)	0	50	98	No	23	69.57	n/a	0.01	NP
Zinc (mg/L)	GWA-41R (bg)	0	57	98	No	23	56.52	n/a	0.01	NP
Zinc (mg/L)	GWA-42 (bg)	0.00005052	30	98	No	23	13.04	n/a	0.01	NP
Zinc (mg/L)	**GWA-43 (bg)**	**0.001666**	**101**	**98**	**Yes**	**23**	**52.17**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWA-43R (bg)	0.00104	88	98	No	23	52.17	n/a	0.01	NP
Zinc (mg/L)	GWA-50 (bg)	0.0005879	124	167	No	33	39.39	n/a	0.01	NP
Zinc (mg/L)	GWA-50R (bg)	0.0003366	105	146	No	30	40	n/a	0.01	NP
Zinc (mg/L)	**GWC-16R**	**-0.005312**	**-186**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-17R**	**0.001687**	**179**	**131**	**Yes**	**28**	**35.71**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-18**	**0.001775**	**199**	**131**	**Yes**	**28**	**39.29**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWC-18R	0	128	131	No	28	60.71	n/a	0.01	NP
Zinc (mg/L)	**GWC-19R**	**0.001231**	**219**	**131**	**Yes**	**28**	**42.86**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-20R**	**0.001851**	**204**	**131**	**Yes**	**28**	**46.43**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-21R**	**0.0008666**	**181**	**139**	**Yes**	**29**	**17.24**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-22R**	**0.001552**	**182**	**131**	**Yes**	**28**	**50**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-23R**	**0.001308**	**199**	**131**	**Yes**	**28**	**42.86**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWC-24R	0	84	131	No	28	60.71	n/a	0.01	NP
Zinc (mg/L)	GWC-25R	0	120	131	No	28	64.29	n/a	0.01	NP
Zinc (mg/L)	GWC-26	0	0	25	No	9	88.89	n/a	0.01	NP
Zinc (mg/L)	GWC-27	0	0	25	No	9	88.89	n/a	0.01	NP
Zinc (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-32	0	0	25	No	9	88.89	n/a	0.01	NP
Zinc (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-34	1.7e-9	8	21	No	8	37.5	n/a	0.01	NP
Zinc (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Zinc (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-36A	0.001517	6	18	No	7	14.29	n/a	0.01	NP
Zinc (mg/L)	GWC-36RA	-0.004709	-110	-124	No	27	14.81	n/a	0.01	NP
Zinc (mg/L)	GWC-37	0.0002584	56	131	No	28	21.43	n/a	0.01	NP
Zinc (mg/L)	GWC-38	0.0006952	97	124	No	27	40.74	n/a	0.01	NP
Zinc (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-20R**	**0.03743**	**n/a**	**8/26/2025**	**0.039**	**Yes**	**33**	**0.03024**	**0.002741**	**0**	**None**	**No**	**0.0001097**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-28**	**0.017**	**n/a**	**8/19/2025**	**0.023**	**Yes**	**9**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.01809**	**NP Intra (normality) 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.02766	n/a	9/2/2025	0.0016J	No	45	-5.994	0.9503	33.33	Kaplan-Meier	ln(x)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	9/2/2025	0.0024	No	44	n/a	n/a	34.09	n/a	n/a	0.0009963	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	9/2/2025	0.002ND	No	44	n/a	n/a	68.18	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.002	n/a	9/3/2025	0.002ND	No	38	n/a	n/a	73.68	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.01196	n/a	8/28/2025	0.0011J	No	21	0.05002	0.02079	14.29	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.003407	n/a	8/28/2025	0.002ND	No	24	0.001111	0.0008283	37.5	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWA-40	0.0021	n/a	8/27/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.0029	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0045	n/a	8/27/2025	0.0027	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	66.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.0022	n/a	9/2/2025	0.002ND	No	39	n/a	n/a	82.05	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	39	n/a	n/a	94.87	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.03298	n/a	8/21/2025	0.018	No	33	0.08609	0.0364	27.27	Kaplan-Meier	sqrt(x)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.0033	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.002	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.0024	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-19R	0.002	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.002	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.01128	n/a	8/22/2025	0.002ND	No	34	0.144	0.03071	26.47	Kaplan-Meier	x^(1/3)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWC-22R	0.003	n/a	8/26/2025	0.0012J	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-23R	0.0022	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.002ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.0028	n/a	8/18/2025	0.002ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-27	0.002	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-27R	0.003	n/a	8/18/2025	0.0013J	No	9	n/a	n/a	44.44	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-28	0.0023	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-29	0.002	n/a	8/18/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-29R	0.003	n/a	8/19/2025	0.00058J	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-30	0.002	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-31	0.002	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-31R	0.003	n/a	8/19/2025	0.00091J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-33R	0.002	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-34	0.002	n/a	9/4/2025	0.002ND	No	8	n/a	n/a	87.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-36RA	0.002	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-37	0.0052	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-57	0.002	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.002	n/a	9/2/2025	0.002ND	No	45	n/a	n/a	91.11	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	44	n/a	n/a	97.73	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	9/2/2025	0.002ND	No	45	n/a	n/a	71.11	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.002	n/a	9/2/2025	0.002ND	No	44	n/a	n/a	97.73	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.0051	n/a	9/3/2025	0.002ND	No	38	n/a	n/a	52.63	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.002	n/a	8/28/2025	0.002ND	No	22	n/a	n/a	63.64	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.0021	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.002	n/a	8/27/2025	0.002ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.002	n/a	8/27/2025	0.002ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-16R	0.0025	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	54.55	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-18	0.002	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.002	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.002	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.0028	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	8/22/2025	0.002ND	No	32	n/a	n/a	43.75	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.0015J	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.00374	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.0036	n/a	8/18/2025	0.002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-26	0.0025	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-27	0.002	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-27R	0.002	n/a	8/18/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-28	0.005	n/a	8/19/2025	0.0018J	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-29	0.002	n/a	8/18/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-29R	0.0035	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-30	0.003	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-31	0.0078	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	22.22	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-31R	0.002	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-32	0.008548	n/a	8/20/2025	0.0041	No	9	0.004717	0.0009317	22.22	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Arsenic (mg/L)	GWC-33R	0.0027	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-34	0.005	n/a	9/4/2025	0.0015J	No	8	n/a	n/a	62.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-34R	0.002	n/a	9/4/2025	0.002ND	No	8	n/a	n/a	62.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-35	0.0031	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-36A	0.002	n/a	8/21/2025	0.002ND	No	7	n/a	n/a	71.43	n/a	n/a	0.02765	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-36RA	0.0036	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-37	0.002	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-38	0.0062	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-57	0.0024	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.02353	n/a	9/2/2025	0.017	No	33	0.01774	0.002205	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-2	0.04924	n/a	9/2/2025	0.022	No	43	0.02117	0.01104	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.0414	n/a	9/2/2025	0.014	No	43	0.234	0.04401	0	None	x^(1/3)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009219	n/a	9/2/2025	0.0078	No	35	0.005987	0.001242	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.07074	n/a	9/3/2025	0.038	No	15	0.04247	0.008943	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.027	n/a	8/28/2025	0.015	No	22	n/a	n/a	0	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-39Z	0.03417	n/a	8/28/2025	0.013	No	24	0.01431	0.007165	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01188	n/a	8/27/2025	0.0073	No	24	0.008493	0.001221	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03745	n/a	8/28/2025	0.015	No	24	0.02393	0.004879	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05456	n/a	8/27/2025	0.025	No	24	0.02636	0.01017	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.007226	n/a	8/28/2025	0.0065	No	24	0.00635	0.0003158	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04539	n/a	8/28/2025	0.012	No	24	0.132	0.02924	0	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.00939	n/a	8/28/2025	0.0072	No	24	0.007619	0.000639	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01671	n/a	9/2/2025	0.0075	No	38	0.009253	0.002894	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.012	n/a	9/2/2025	0.008	No	11	n/a	n/a	0	n/a	n/a	0.01276	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-16R	0.07375	n/a	8/21/2025	0.028	No	33	0.04626	0.01048	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02219	n/a	8/22/2025	0.019	No	33	0.01934	0.001086	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.05025	n/a	8/26/2025	0.014	No	33	0.02505	0.009601	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-18R	0.028	n/a	8/22/2025	0.014	No	30	n/a	n/a	0	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-19R	0.01845	n/a	8/27/2025	0.015	No	33	0.01571	0.001042	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	**GWC-20R**	**0.03743**	**n/a**	**8/26/2025**	**0.039**	**Yes**	**33**	**0.03024**	**0.002741**	**0**	**None**	**No**	**0.0001097**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-21R	0.04147	n/a	8/22/2025	0.024	No	33	0.02556	0.006063	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06531	n/a	8/26/2025	0.036	No	33	0.04154	0.009059	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04786	n/a	8/21/2025	0.02	No	33	0.1648	0.02056	0	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03285	n/a	8/26/2025	0.017	No	32	0.02161	0.004264	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.01803	n/a	8/18/2025	0.014	No	33	-4.163	0.05606	0	None	ln(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-26	0.031	n/a	8/15/2025	0.016	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-27	0.017	n/a	8/20/2025	0.016	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-27R	0.01916	n/a	8/18/2025	0.014	No	9	0.01422	0.001202	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	**GWC-28**	**0.017**	**n/a**	**8/19/2025**	**0.023**	**Yes**	**9**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.01809**	**NP Intra (normality) 1 of 2**
Barium (mg/L)	GWC-29	0.04522	n/a	8/18/2025	0.028	No	9	0.03178	0.00327	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-29R	0.01722	n/a	8/19/2025	0.014	No	9	0.01322	0.0009718	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-30	0.03039	n/a	8/19/2025	0.02	No	9	0.01856	0.002877	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-31	0.1144	n/a	8/20/2025	0.054	No	9	0.06522	0.01197	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-31R	0.027	n/a	8/19/2025	0.016	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-32	0.05939	n/a	8/20/2025	0.034	No	9	0.02944	0.007282	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-33R	0.0019	n/a	8/19/2025	0.0016J	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-34	0.04479	n/a	9/4/2025	0.04	No	8	0.02875	0.003615	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-34R	0.0228	n/a	9/4/2025	0.019	No	8	0.0175	0.001195	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-35	0.03185	n/a	8/15/2025	0.024	No	9	0.02211	0.002369	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-36A	0.05009	n/a	8/21/2025	0.022	No	7	0.000002069	8.1e-7	0	None	x^4	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-36RA	0.0459	n/a	8/21/2025	0.026	No	33	0.02591	0.007615	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-37	0.01398	n/a	8/27/2025	0.0035J	No	33	0.006806	0.002732	3.03	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-38	0.01713	n/a	8/21/2025	0.011	No	32	-4.387	0.1216	0	None	ln(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-57	0.017	n/a	8/15/2025	0.0027J	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-1	0.0004	n/a	9/2/2025	0.0004ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-4RZ	0.00051	n/a	9/3/2025	0.0004ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-41R	0.0004	n/a	8/27/2025	0.0004ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-42	0.0002489	n/a	8/28/2025	0.0002ND	No	24	0.0001492	0.00003599	12.5	None	No	0.0001097	Param Intra 1 of 2
Beryllium (mg/L)	GWA-43	0.0004	n/a	8/28/2025	0.0004ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-43R	0.0004	n/a	8/28/2025	0.0004ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-50R	0.0004	n/a	9/2/2025	0.0004ND	No	39	n/a	n/a	89.74	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.0004	n/a	8/26/2025	0.0004ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.0004	n/a	8/22/2025	0.0004ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.0004	n/a	8/27/2025	0.0004ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.0004	n/a	8/26/2025	0.0004ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-34	0.0004	n/a	9/4/2025	0.0004ND	No	8	n/a	n/a	87.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-35	0.0004	n/a	8/15/2025	0.0004ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-36A	0.0004	n/a	8/21/2025	0.0004ND	No	7	n/a	n/a	71.43	n/a	n/a	0.02765	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-36RA	0.0014	n/a	8/21/2025	0.0004ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-37	0.0004	n/a	8/27/2025	0.0004ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-38	0.0004	n/a	8/21/2025	0.0004ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-1	0.0005	n/a	9/2/2025	0.0005ND	No	45	n/a	n/a	97.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003477	n/a	8/28/2025	0.00013J	No	24	0.01245	0.002235	12.5	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	9/2/2025	0.0005ND	No	39	n/a	n/a	94.87	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-16R	0.0005	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-17R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-20R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	8/18/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-34	0.0009052	n/a	9/4/2025	0.0005ND	No	8	0.0003258	0.0001306	50	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Cadmium (mg/L)	GWC-35	0.0005	n/a	8/15/2025	0.0005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-36RA	0.001	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	36.36	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWC-37	0.0005	n/a	8/27/2025	0.0005ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-38	0.0005	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-57	0.0005	n/a	8/15/2025	0.00021J	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWA-2	0.009	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	66.67	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	9/2/2025	0.005ND	No	44	n/a	n/a	81.82	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	82.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-4RZ	0.012	n/a	9/3/2025	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	22	n/a	n/a	59.09	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	87.18	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.0053	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	60.61	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	8/22/2025	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.004992	n/a	8/26/2025	0.0017J	No	33	0.002486	0.0009551	9.091	None	No	0.0001097	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	8/22/2025	0.005ND	No	29	n/a	n/a	68.97	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.0067	n/a	8/22/2025	0.004J	No	33	n/a	n/a	54.55	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-36RA	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-37	0.005	n/a	8/27/2025	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-38	0.005	n/a	8/21/2025	0.0019J	No	33	n/a	n/a	24.24	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.0018J	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	82.22	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	9/2/2025	0.005ND	No	44	n/a	n/a	88.64	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	9/2/2025	0.005ND	No	44	n/a	n/a	50	n/a	n/a	0.0009963	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02203	n/a	9/3/2025	0.015	No	38	0.006935	0.005854	23.68	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Cobalt (mg/L)	GWA-39Z	0.0114	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	84.62	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.00794	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	8/22/2025	0.005ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.005	n/a	8/22/2025	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-27	0.005	n/a	8/20/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-28	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-29	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-29R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-31	0.0025	n/a	8/20/2025	0.0025ND	No	9	n/a	n/a	11.11	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-32	0.0025	n/a	8/20/2025	0.0025ND	No	9	n/a	n/a	11.11	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-34	0.016	n/a	9/4/2025	0.015	No	8	n/a	n/a	0	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-34R	0.003349	n/a	9/4/2025	0.0028J	No	8	0.002513	0.0001885	0	None	No	0.0001097	Param Intra 1 of 2
Cobalt (mg/L)	GWC-35	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-36RA	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-37	0.005	n/a	8/27/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-38	0.004713	n/a	8/21/2025	0.0025ND	No	30	-6.529	0.4407	0	None	ln(x)	0.0001097	Param Intra 1 of 2
Cobalt (mg/L)	GWC-57	0.005673	n/a	8/15/2025	0.0025ND	No	9	-6.85	0.408	11.11	None	ln(x)	0.0001097	Param Intra 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	65	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	75	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	62.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.02	n/a	9/3/2025	0.005ND	No	31	n/a	n/a	58.06	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	8/28/2025	0.005ND	No	18	n/a	n/a	83.33	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.018	n/a	9/2/2025	0.0016J	No	34	n/a	n/a	11.76	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	9/2/2025	0.0032J	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-16R	0.004644	n/a	8/21/2025	0.0016J	No	28	-6.513	0.4238	21.43	Kaplan-Meier	ln(x)	0.0001097	Param Intra 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	64.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	8/22/2025	0.0015J	No	28	n/a	n/a	50	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	67.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	71.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-27R	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-34R	0.005	n/a	9/4/2025	0.005ND	No	8	n/a	n/a	87.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-36RA	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-37	0.02665	n/a	8/27/2025	0.015	No	28	0.012	0.005443	3.571	None	No	0.0001097	Param Intra 1 of 2
Copper (mg/L)	GWC-38	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	71.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	9/2/2025	0.001ND	No	45	n/a	n/a	77.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.001	n/a	9/2/2025	0.001ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	9/2/2025	0.001ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-3A	0.001	n/a	9/2/2025	0.001ND	No	44	n/a	n/a	97.73	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.0044	n/a	9/3/2025	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.001	n/a	8/28/2025	0.00035J	No	22	n/a	n/a	77.27	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	8/27/2025	0.001ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	8/27/2025	0.001ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	9/2/2025	0.001ND	No	39	n/a	n/a	92.31	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	8/21/2025	0.001ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	8/22/2025	0.001ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	8/26/2025	0.001ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	8/22/2025	0.001ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	8/27/2025	0.001ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-21R	0.0016	n/a	8/22/2025	0.001ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	8/26/2025	0.001ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	8/21/2025	0.001ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	8/26/2025	0.001ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	8/18/2025	0.001ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-27R	0.001	n/a	8/18/2025	0.001ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-29	0.001	n/a	8/18/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-33R	0.001	n/a	8/19/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-35	0.001	n/a	8/15/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-36RA	0.001	n/a	8/21/2025	0.001ND	No	32	n/a	n/a	75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-37	0.001	n/a	8/27/2025	0.001ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-38	0.0047	n/a	8/21/2025	0.001ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-57	0.001	n/a	8/15/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-1	0.0002	n/a	9/2/2025	0.0002ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-2	0.0002	n/a	9/2/2025	0.0002ND	No	45	n/a	n/a	86.67	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-3A	0.0002	n/a	9/2/2025	0.0002ND	No	44	n/a	n/a	95.45	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-4RZ	0.0002	n/a	9/3/2025	0.0002ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39RZ	0.0002	n/a	8/28/2025	0.0002ND	No	22	n/a	n/a	95.45	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39Z	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-40	0.0002	n/a	8/27/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41R	0.0002	n/a	8/27/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-42	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-43R	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-50	0.0002	n/a	9/2/2025	0.0002ND	No	39	n/a	n/a	92.31	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-50R	0.0002	n/a	9/2/2025	0.0002ND	No	39	n/a	n/a	97.44	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0002	n/a	8/22/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18R	0.0002	n/a	8/22/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0002	n/a	8/27/2025	0.0002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0002	n/a	8/22/2025	0.0002ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0002	n/a	8/18/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-28	0.0002	n/a	8/19/2025	0.0002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-29	0.0002	n/a	8/18/2025	0.000098J	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-29R	0.0002	n/a	8/19/2025	0.0002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-30	0.0002	n/a	8/19/2025	0.0002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-36RA	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-37	0.0002	n/a	8/27/2025	0.0002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-38	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	74.36	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	9/2/2025	0.005ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	82.05	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.011	n/a	9/3/2025	0.005ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	18	n/a	n/a	83.33	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	8/28/2025	0.005ND	No	22	n/a	n/a	45.45	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	8/28/2025	0.0025ND	No	23	n/a	n/a	13.04	n/a	n/a	0.003415	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	34	n/a	n/a	44.12	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004905	n/a	9/2/2025	0.0025ND	No	23	0.04138	0.01024	13.04	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-16R	0.0274	n/a	8/21/2025	0.0083	No	24	0.09935	0.02388	0	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-17R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.005	n/a	8/22/2025	0.005ND	No	27	n/a	n/a	29.63	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	82.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	82.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-34	0.01285	n/a	9/4/2025	0.012	No	8	0.007763	0.001148	0	None	No	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-34R	0.005	n/a	9/4/2025	0.002J	No	8	n/a	n/a	62.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-36RA	0.01	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	67.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-37	0.02695	n/a	8/27/2025	0.014	No	28	0.01272	0.005287	3.571	None	No	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-38	0.017	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	21.43	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.0017J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2	0.005	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	86.67	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.005	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	97.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-26	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-27	0.005	n/a	8/20/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-29R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-30	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-33R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.00048J	No	34	n/a	n/a	64.71	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004208	n/a	9/2/2025	0.001	No	34	0.001751	0.0009401	23.53	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Silver (mg/L)	GWC-16R	0.0013	n/a	8/21/2025	0.001ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.001	n/a	8/22/2025	0.001ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-18R	0.001	n/a	8/22/2025	0.001ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-38	0.001	n/a	8/21/2025	0.001ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-1	0.0005	n/a	9/2/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-2R	0.0005	n/a	9/2/2025	0.0005ND	No	29	n/a	n/a	93.1	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-3A	0.0005	n/a	9/2/2025	0.0005ND	No	29	n/a	n/a	96.55	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-39Z	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-40	0.0005	n/a	8/27/2025	0.0005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-41R	0.0005	n/a	8/27/2025	0.0005ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-42	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-43	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-50R	0.0005	n/a	9/2/2025	0.0005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001	n/a	8/21/2025	0.00019J	No	33	n/a	n/a	36.36	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-17R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-18	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	57.58	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-20R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	8/22/2025	0.00024J	No	33	n/a	n/a	36.36	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	51.52	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	8/21/2025	0.00026J	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-24R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-26	0.0005	n/a	8/15/2025	0.0005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-29	0.001	n/a	8/18/2025	0.00022J	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-29R	0.001	n/a	8/19/2025	0.00028J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-31	0.0005	n/a	8/20/2025	0.0005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GWC-36RA	0.0005	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.0099	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	92.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.0051	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	87.18	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.0078	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	85	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	94.87	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	9/3/2025	0.005ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	18	n/a	n/a	88.89	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.0065	n/a	9/2/2025	0.005ND	No	34	n/a	n/a	79.41	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	57.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	85.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-26	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-27	0.005	n/a	8/20/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-27R	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-29	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-29R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-30	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-31R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-33R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-35	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-36RA	0.0073	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	82.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-37	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	85.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-38	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	71.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	9/2/2025	0.0028J	No	37	n/a	n/a	35.14	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	9/2/2025	0.01ND	No	38	n/a	n/a	50	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2R	0.063	n/a	9/2/2025	0.01ND	No	40	n/a	n/a	47.5	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.01	n/a	9/2/2025	0.01ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.01881	n/a	9/3/2025	0.01ND	No	31	0.07415	0.0238	38.71	Kaplan-Meier	sqrt(x)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWA-39RZ	0.01	n/a	8/28/2025	0.01ND	No	18	n/a	n/a	55.56	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	43.48	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-40	0.01	n/a	8/27/2025	0.01ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.01	n/a	8/27/2025	0.01ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.01588	n/a	8/28/2025	0.0093J	No	23	0.09974	0.009387	13.04	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-43R	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.01	n/a	9/2/2025	0.01ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.01847	n/a	9/2/2025	0.01ND	No	30	0.00602	0.004684	40	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-16R	0.1167	n/a	8/21/2025	0.044	No	24	0.3325	0.05636	0	None	x^(1/3)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0111	n/a	8/22/2025	0.01ND	No	28	n/a	n/a	35.71	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.01	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	39.29	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.015	n/a	8/22/2025	0.01ND	No	28	n/a	n/a	60.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWC-19R	0.01	n/a	8/27/2025	0.01ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-20R	0.012	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	46.43	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	8/22/2025	0.0035J	No	29	n/a	n/a	17.24	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.01	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	50	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.01	n/a	8/21/2025	0.01ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-24R	0.01	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	60.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.01	n/a	8/18/2025	0.01ND	No	28	n/a	n/a	64.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-26	0.033	n/a	8/15/2025	0.01ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-27	0.057	n/a	8/20/2025	0.01ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-32	0.045	n/a	8/20/2025	0.01ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-34	0.032	n/a	9/4/2025	0.023	No	8	n/a	n/a	37.5	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-34R	0.02	n/a	9/4/2025	0.0032J	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-36A	0.02905	n/a	8/21/2025	0.0068J	No	7	0.01386	0.002911	14.29	None	No	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-36RA	0.2147	n/a	8/21/2025	0.0071J	No	27	0.1958	0.09876	14.81	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-37	0.01535	n/a	8/27/2025	0.0041J	No	28	0.1815	0.02488	21.43	Kaplan-Meier	x^(1/3)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-38	0.014	n/a	8/21/2025	0.01ND	No	27	n/a	n/a	40.74	n/a	n/a	0.002502	NP Intra (normality) 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/8/2025, 12:34 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-20R	0.071	n/a	8/26/2025	0.039	No	710	n/a	n/a	0.4225	n/a	n/a	0.00004892	NP Inter (normality) 1 of 2
Barium (mg/L)	GWC-28	0.071	n/a	8/19/2025	0.023	No	710	n/a	n/a	0.4225	n/a	n/a	0.00004892	NP Inter (normality) 1 of 2

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/8/2025, 12:42 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-52 (bg)**	**-0.002632**	**-223**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-53 (bg)**	**-0.002235**	**-281**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-55R (bg)**	**-0.00521**	**-243**	**-139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-56 (bg)**	**0.002644**	**254**	**139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/8/2025, 12:42 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-2 (bg)	0.0002888	0.992	2.58	No	44	0	n/a	0.01	NP
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-3A (bg)	-0.00000262	-13	-191	No	36	0	n/a	0.01	NP
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-39RZ (bg)	-0.0003264	-81	-98	No	23	0	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0	3	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-41R (bg)	0.001018	54	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00004378	71	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-51RZ (bg)	0.001569	108	139	No	29	0	n/a	0.01	NP
Barium (mg/L)	**GWA-52 (bg)**	**-0.002632**	**-223**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-53 (bg)**	**-0.002235**	**-281**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-53R (bg)	0	51	131	No	28	0	n/a	0.01	NP
Barium (mg/L)	GWA-54 (bg)	-0.0005306	-48	-131	No	28	0	n/a	0.01	NP
Barium (mg/L)	GWA-55 (bg)	-0.0002384	-31	-139	No	29	3.448	n/a	0.01	NP
Barium (mg/L)	**GWA-55R (bg)**	**-0.00521**	**-243**	**-139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-56 (bg)**	**0.002644**	**254**	**139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-20R	0.0002024	84	176	No	34	0	n/a	0.01	NP
Barium (mg/L)	GWC-28	0.002535	18	30	No	10	0	n/a	0.01	NP

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWA-43R**	**35.81**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**25**	**29.4**	**2.552**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-1	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	66.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2R	0.04	n/a	9/2/2025	0.0085J	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-3A	0.04	n/a	9/2/2025	0.04ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-4RZ	0.04	n/a	9/3/2025	0.0065J	No	24	n/a	n/a	29.17	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39RZ	0.04	n/a	8/28/2025	0.04ND	No	22	n/a	n/a	40.91	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39Z	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-40	0.04	n/a	8/27/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41R	0.04	n/a	8/27/2025	0.0095J	No	24	n/a	n/a	25	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-42	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43R	0.0381	n/a	8/28/2025	0.0099J	No	24	0.01803	0.007925	16.67	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWA-50	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-50R	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-16R	0.04	n/a	8/21/2025	0.04ND	No	24	n/a	n/a	41.67	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWC-17R	0.04	n/a	8/22/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.0452	n/a	8/22/2025	0.04ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	n/a	8/27/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	n/a	8/22/2025	0.04ND	No	24	n/a	n/a	58.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	n/a	8/21/2025	0.04ND	No	24	n/a	n/a	66.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	n/a	8/18/2025	0.04ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-26	0.1136	n/a	8/15/2025	0.016J	No	9	0.1605	0.04912	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWC-27	0.04	n/a	8/20/2025	0.04ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-27R	0.04	n/a	8/18/2025	0.04ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-28	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-29	0.04	n/a	8/18/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-29R	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-30	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-31	0.04	n/a	8/20/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-31R	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-32	0.04	n/a	8/20/2025	0.04ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-33R	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-34	0.04	n/a	9/4/2025	0.04ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-34R	0.04	n/a	9/4/2025	0.04ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-35	0.04	n/a	8/15/2025	0.015J	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-36A	0.06101	n/a	8/21/2025	0.008J	No	7	0.0243	0.00829	0	None	No	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWC-36RA	0.03203	n/a	8/21/2025	0.04ND	No	24	0.2197	0.03864	29.17	Kaplan-Meier	x^(1/3)	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWC-37	0.04	n/a	8/27/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-38	0.04	n/a	8/21/2025	0.04ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-57	0.04	n/a	8/15/2025	0.007J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Calcium (mg/L)	GWA-1	36.67	n/a	9/2/2025	35	No	24	31.17	2.171	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-2	81.12	n/a	9/2/2025	35.4	No	24	30.9	19.83	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-2R	67.16	n/a	9/2/2025	25.2	No	24	30.33	14.54	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-3A	23	n/a	9/2/2025	22.5	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-4RZ	65.06	n/a	9/3/2025	55.3	No	24	51.4	5.395	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-39RZ	37.89	n/a	8/28/2025	33.4	No	22	33.49	1.705	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-39Z	30.64	n/a	8/28/2025	11.6	No	25	12.54	7.211	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-40	29.74	n/a	8/27/2025	16.7	No	24	20.98	3.459	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-41	40.44	n/a	8/28/2025	7.5	No	24	18.88	8.512	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-41R	49.3	n/a	8/27/2025	37.5	No	24	34.83	5.712	0	None	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWA-42	43.07	n/a	8/28/2025	40.9	No	24	33.25	3.879	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-43	10.15	n/a	8/28/2025	1.8	No	15	1.059	0.4416	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	**GWA-43R**	**35.81**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**25**	**29.4**	**2.552**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**
Calcium (mg/L)	GWA-50	4.2	n/a	9/2/2025	1.5	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-50R	5.4	n/a	9/2/2025	0.61	No	14	n/a	n/a	0	n/a	n/a	0.008612	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-16R	86.35	n/a	8/21/2025	66.6	No	24	63	9.221	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-17R	74.91	n/a	8/22/2025	64.6	No	24	66.03	3.507	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-18	31.09	n/a	8/26/2025	16.1	No	24	19.09	4.738	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-18R	34.81	n/a	8/22/2025	31.2	No	24	29.72	2.01	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-19R	37.54	n/a	8/27/2025	29.7	No	24	31.2	2.506	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-20R	47.46	n/a	8/26/2025	43.7	No	24	38.31	3.613	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-21R	76.43	n/a	8/22/2025	61.6	No	24	61.73	5.803	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-22R	39.88	n/a	8/26/2025	32.9	No	24	32.81	2.791	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-23R	76.91	n/a	8/21/2025	63	No	24	61.4	6.126	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-24R	36.32	n/a	8/26/2025	29.6	No	24	31.99	1.708	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-25R	39.45	n/a	8/18/2025	32.6	No	24	33.75	2.248	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-26	65.99	n/a	8/15/2025	34	No	8	3.725	0.1206	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-27	39.5	n/a	8/20/2025	35.6	No	9	34.96	1.265	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-27R	32.92	n/a	8/18/2025	29.9	No	9	30.28	0.7345	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-28	47.02	n/a	8/19/2025	21.4	No	9	30.46	4.607	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-29	48.29	n/a	8/18/2025	30	No	9	31.26	4.738	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-29R	39.29	n/a	8/19/2025	29.4	No	9	31.72	2.105	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-30	65.35	n/a	8/19/2025	46.1	No	9	42.58	6.332	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-31	52.58	n/a	8/20/2025	40.9	No	9	35.14	4.848	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-31R	41.37	n/a	8/19/2025	35.8	No	9	3.596	0.03514	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-32	63.66	n/a	8/20/2025	48	No	9	48.64	4.175	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-33R	34.54	n/a	8/19/2025	29.1	No	9	29.47	1.411	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-34	27.16	n/a	9/4/2025	16.5	No	8	19.73	1.933	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-34R	49.75	n/a	9/4/2025	42.8	No	8	40.48	2.41	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-35	62.61	n/a	8/15/2025	47.2	No	9	48.63	3.886	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-36A	61.31	n/a	8/21/2025	38	No	7	6244693	1781646	0	None	x^4	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-36RA	54.8	n/a	8/21/2025	35.7	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-37	1.113	n/a	8/27/2025	0.62	No	24	0.811	0.1193	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-38	3.086	n/a	8/21/2025	1.3	No	23	1.528	0.6097	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-57	41.29	n/a	8/15/2025	33.3	No	9	34.9	1.778	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-1	2.104	n/a	9/2/2025	1.3	No	24	1.426	0.2674	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-2	2.484	n/a	9/2/2025	1.4	No	24	1.453	0.4068	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-2R	2.919	n/a	9/2/2025	1.1	No	24	0.09058	0.3872	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-3A	15.49	n/a	9/2/2025	11.9	No	9	4.778	2.979	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-4RZ	3.856	n/a	9/3/2025	2.6	No	24	2.683	0.4631	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-39RZ	3.849	n/a	8/28/2025	1.6	No	22	2.032	0.7047	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-39Z	2.27	n/a	8/28/2025	1.2	No	24	1.401	0.3433	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-40	3.583	n/a	8/27/2025	0.96J	No	25	0.1397	0.4528	4	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-41	3.94	n/a	8/28/2025	1.2	No	24	0.4338	0.37	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-41R	6.028	n/a	8/27/2025	1.3	No	24	1.471	0.3888	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-42	3.689	n/a	8/28/2025	2.4	No	24	2.53	0.4576	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-43	1.57	n/a	8/28/2025	1.4	No	24	1.295	0.1087	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-43R	5.241	n/a	8/28/2025	2.2	No	24	2.783	0.9706	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-50	1.487	n/a	9/2/2025	1.1	No	24	1.059	0.1692	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-50R	1.185	n/a	9/2/2025	0.87J	No	24	0.8338	0.1386	4.167	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.832	n/a	8/21/2025	1.5	No	24	1.624	0.4769	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	7.1	n/a	8/22/2025	4.8	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-18	2.681	n/a	8/26/2025	2.2	No	24	1.472	0.06518	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	8/22/2025	2.6	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.946	n/a	8/27/2025	2.5	No	24	2.438	0.2008	0	None	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWC-20R	2.479	n/a	8/26/2025	1.7	No	24	1.765	0.282	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.784	n/a	8/22/2025	3.3	No	24	4.004	0.7026	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.291	n/a	8/26/2025	2.6	No	24	2.662	0.2483	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.843	n/a	8/21/2025	1.7	No	24	1.861	0.3878	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.166	n/a	8/26/2025	2.3	No	24	5.525	1.777	4.167	None	x^2	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.152	n/a	8/18/2025	2.3	No	24	2.533	0.2443	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-26	15.08	n/a	8/15/2025	3.5	No	9	5.844	2.568	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-27	6.7	n/a	8/20/2025	3.2	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-27R	5.8	n/a	8/18/2025	2.4	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-28	7.193	n/a	8/19/2025	5.1	No	9	4.467	0.7583	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-29	3.212	n/a	8/18/2025	2.4	No	9	2.622	0.1641	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-29R	3.2	n/a	8/19/2025	2.6	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-30	4.059	n/a	8/19/2025	3.1	No	9	1.068	0.09248	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-31	6.379	n/a	8/20/2025	4	No	9	4.078	0.6399	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-31R	4.312	n/a	8/19/2025	3.2	No	9	3.233	0.3	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-32	5.86	n/a	8/20/2025	3.6	No	9	4	0.5172	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-33R	3.5	n/a	8/19/2025	3	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-34	5.873	n/a	9/4/2025	5.1	No	8	5	0.2268	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-34R	5.944	n/a	9/4/2025	4.8	No	8	4.838	0.2875	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-35	7.586	n/a	8/15/2025	3.6	No	9	4.4	0.886	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-36A	5.442	n/a	8/21/2025	2.9	No	7	3.143	0.5192	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-36RA	3.729	n/a	8/21/2025	2.9	No	24	2.922	0.3188	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-37	1.396	n/a	8/27/2025	1	No	24	0.9766	0.1657	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-38	4.039	n/a	8/21/2025	3.7	No	24	2.819	0.4817	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-57	5.181	n/a	8/15/2025	2.8	No	9	3.1	0.5788	0	None	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-1	0.1214	n/a	9/2/2025	0.071J	No	24	0.05914	0.0246	25	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-2	0.164	n/a	9/2/2025	0.071J	No	23	0.0696	0.03692	43.48	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-2R	0.1	n/a	9/2/2025	0.076J	No	24	n/a	n/a	37.5	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-3A	0.1	n/a	9/2/2025	0.055J	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-4RZ	0.2911	n/a	9/3/2025	0.1	No	24	0.1526	0.05468	0	None	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39RZ	0.2197	n/a	8/28/2025	0.1ND	No	22	-2.68	0.4518	40.91	Kaplan-Meier	ln(x)	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39Z	0.1135	n/a	8/28/2025	0.1ND	No	24	0.05665	0.02243	37.5	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-40	0.11	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	62.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41R	0.12	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-42	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	58.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43R	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50	0.1	n/a	9/2/2025	0.1ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50R	0.1	n/a	9/2/2025	0.1ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-16R	0.3121	n/a	8/21/2025	0.058J	No	24	0.149	0.06438	20.83	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-17R	0.33	n/a	8/22/2025	0.1ND	No	24	n/a	n/a	54.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.12	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	45.83	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-18R	0.12	n/a	8/22/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.1	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.11	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	54.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.11	n/a	8/22/2025	0.1ND	No	24	n/a	n/a	62.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.12	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	58.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.165	n/a	8/21/2025	0.062J	No	24	0.0588	0.04192	45.83	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-24R	0.12	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	62.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.1	n/a	8/18/2025	0.052J	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-26	0.1	n/a	8/15/2025	0.1ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-27	0.1	n/a	8/20/2025	0.061J	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-27R	0.1425	n/a	8/18/2025	0.065J	No	9	0.07356	0.01918	11.11	None	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-28	0.1668	n/a	8/19/2025	0.094J	No	9	0.08711	0.02217	22.22	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-29	0.1548	n/a	8/18/2025	0.061J	No	9	0.07642	0.0218	22.22	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-29R	0.1238	n/a	8/19/2025	0.066J	No	9	0.07444	0.01374	44.44	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-30	0.152	n/a	8/19/2025	0.099J	No	9	0.08089	0.01979	22.22	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-31	0.2182	n/a	8/20/2025	0.058J	No	9	0.283	0.05119	33.33	Kaplan-Meier	sqrt(x)	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-31R	0.1	n/a	8/19/2025	0.1ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-32	0.1	n/a	8/20/2025	0.081J	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-33R	0.1	n/a	8/19/2025	0.1ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-34	0.1	n/a	9/4/2025	0.1ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-34R	0.1	n/a	9/4/2025	0.1ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-35	0.1	n/a	8/15/2025	0.1ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-36A	0.1	n/a	8/21/2025	0.1ND	No	7	n/a	n/a	85.71	n/a	n/a	0.02765	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-36RA	0.1	n/a	8/21/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-37	0.1	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-38	0.1	n/a	8/21/2025	0.1ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-57	0.1	n/a	8/15/2025	0.1ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
pH, Field (SU)	GWA-1	7.65	6.97	9/2/2025	7.35	No	24	n/a	n/a	0	n/a	n/a	0.006247	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-2	7.122	5.105	9/2/2025	6.53	No	24	1626	373.9	0	None	x^4	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-2R	7.982	6.371	9/2/2025	7.18	No	24	383.6	49.37	0	None	x^3	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-3A	8.287	7.406	9/2/2025	7.9	No	9	7.847	0.1225	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-4RZ	7.759	6.654	9/3/2025	7.01	No	25	20581	3003	0	None	x^5	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-39RZ	8.16	6.806	8/28/2025	7.43	No	22	7.483	0.2626	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-39Z	7.531	5.238	8/28/2025	6.39	No	25	6.385	0.4567	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-40	8.001	6.397	8/27/2025	6.86	No	26	7.199	0.3211	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-41	7.371	5.423	8/28/2025	5.98	No	24	6.397	0.3845	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-41R	7.745	6.178	8/27/2025	6.72	No	24	6.962	0.3095	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-42	7.63	6.83	8/28/2025	7.35	No	24	n/a	n/a	0	n/a	n/a	0.006247	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-43	6.999	4.541	8/28/2025	4.84	No	24	5.77	0.4854	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-43R	8.04	7.31	8/28/2025	7.61	No	25	n/a	n/a	0	n/a	n/a	0.005664	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-50	6.678	4.584	9/2/2025	5.35	No	24	5.631	0.4134	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-50R	7.392	3.833	9/2/2025	4.81	No	24	5.612	0.7026	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-16R	7.56	6.65	8/21/2025	6.8	No	25	7.105	0.1813	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-17R	7.39	6.984	8/22/2025	7.07	No	24	7.187	0.08009	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-18	7.481	5.955	8/26/2025	6.56	No	24	6.718	0.3014	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-18R	7.87	7.07	8/22/2025	7.58	No	24	n/a	n/a	0	n/a	n/a	0.006247	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-19R	7.79	7.2	8/27/2025	7.59	No	25	n/a	n/a	0	n/a	n/a	0.005664	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-20R	7.983	7.249	8/26/2025	7.43	No	25	7.616	0.1462	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-21R	7.472	6.572	8/22/2025	7.1	No	26	7.022	0.1802	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-22R	8.226	6.449	8/26/2025	7.1	No	25	7.338	0.3541	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-23R	7.863	6.631	8/21/2025	7.11	No	28	7.247	0.2495	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-24R	7.996	6.799	8/26/2025	7.54	No	24	7.398	0.2362	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-25R	7.986	7.106	8/18/2025	7.53	No	24	7.546	0.1738	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-26	8.464	6.487	8/15/2025	7.62	No	9	7.476	0.2749	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-27	8.391	6.698	8/20/2025	7.71	No	9	7.544	0.2354	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-27R	8.43	6.512	8/18/2025	7.61	No	9	7.471	0.2667	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-28	8.49	6.557	8/19/2025	7.76	No	9	7.523	0.2687	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-29	8.178	6.884	8/18/2025	7.65	No	9	7.531	0.1798	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-29R	8.324	6.276	8/19/2025	7.5	No	9	7.3	0.2848	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-30	7.859	6.787	8/19/2025	7.4	No	10	7.323	0.1601	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-31	7.95	6.93	8/20/2025	7.31	No	9	n/a	n/a	0	n/a	n/a	0.03619	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-31R	7.962	6.527	8/19/2025	7.33	No	9	7.244	0.1994	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-32	7.627	6.027	8/20/2025	7.11	No	9	6.827	0.2225	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-33R	8.195	6.861	8/19/2025	7.73	No	9	7.528	0.1855	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-34	7.467	4.925	9/4/2025	6.16	No	8	6.196	0.3303	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-34R	7.06	6.45	9/4/2025	6.94	No	8	n/a	n/a	0	n/a	n/a	0.04288	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-35	7.945	6.917	8/15/2025	7.34	No	9	7.431	0.143	0	None	No	0.0001254	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	GWC-36A	7.66	5.983	8/21/2025	7.29	No	7	6.821	0.1894	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-36RA	7.789	6.687	8/21/2025	7.26	No	24	7.238	0.2176	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-37	6.456	4.37	8/27/2025	5.36	No	24	5.413	0.4117	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-38	6.272	4.312	8/21/2025	4.95	No	24	5.292	0.387	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-57	8.112	6.772	8/15/2025	7.47	No	9	7.442	0.1863	0	None	No	0.0001254	Param Intra 1 of 2
Sulfate (mg/L)	GWA-1	2.53	n/a	9/2/2025	1.2	No	24	1.399	0.4468	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2	165.2	n/a	9/2/2025	50.8	No	24	60.01	41.54	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2R	41.5	n/a	9/2/2025	9	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-3A	7.937	n/a	9/2/2025	2.9	No	9	3.367	1.271	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-4RZ	28.45	n/a	9/3/2025	23.1	No	25	20.72	3.08	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39RZ	17.04	n/a	8/28/2025	2.9	No	13	2.337	0.5975	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39Z	5.155	n/a	8/28/2025	1.2	No	17	1.348	0.3371	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-40	4.2	n/a	8/27/2025	1.4	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41	12.98	n/a	8/28/2025	1.2	No	24	1.413	0.37	0	None	x^(1/3)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-41R	13.15	n/a	8/27/2025	2.3	No	24	5.889	2.868	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-42	2.452	n/a	8/28/2025	1.4	No	24	1.508	0.3727	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43	1.96	n/a	8/28/2025	1ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-43R	10.14	n/a	8/28/2025	2.8	No	24	4.77	2.119	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50	1	n/a	9/2/2025	0.52J	No	24	n/a	n/a	37.5	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-50R	1.591	n/a	9/2/2025	0.7J	No	24	0.8771	0.2819	4.167	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-16R	14.84	n/a	8/21/2025	5.6	No	24	7.591	2.86	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	9.003	n/a	8/22/2025	8	No	23	6.778	0.8708	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.577	n/a	8/26/2025	1.7	No	24	1.909	0.2636	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	3.135	n/a	8/22/2025	2.3	No	24	1.505	0.1047	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.413	n/a	8/27/2025	2.8	No	24	3.482	0.3676	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-20R	2.069	n/a	8/26/2025	1.4	No	24	1.392	0.2672	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	16.52	n/a	8/22/2025	4.5	No	23	6.075	4.086	4.348	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.873	n/a	8/26/2025	1.4	No	24	1.853	0.4029	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	143	n/a	8/21/2025	68.9	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	8/26/2025	2.6	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	2.406	n/a	8/18/2025	1.9	No	24	1.741	0.2626	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-26	197.4	n/a	8/15/2025	13.2	No	9	3.306	0.5504	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-27	30.25	n/a	8/20/2025	20.1	No	9	20.26	2.779	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-27R	8.659	n/a	8/18/2025	3	No	9	3.256	1.503	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-28	25.86	n/a	8/19/2025	10.6	No	9	12.82	3.625	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-29	2.365	n/a	8/18/2025	1.8	No	9	1.389	0.2713	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-29R	8.2	n/a	8/19/2025	5	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-30	8.245	n/a	8/19/2025	4	No	9	4.833	0.9487	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-31	4.132	n/a	8/20/2025	3.8	No	9	264.8	261.1	0	None	x^5	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-31R	2.617	n/a	8/19/2025	1.9	No	9	1.6	0.2828	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-32	9.249	n/a	8/20/2025	6.6	No	9	2.956	1.75	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-33R	4.811	n/a	8/19/2025	0.86J	No	9	1.136	0.2941	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-34	1.3	n/a	9/4/2025	0.79J	No	8	0.8263	0.1232	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-34R	4.287	n/a	9/4/2025	2.4	No	8	1.863	0.6301	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-35	10.96	n/a	8/15/2025	10.4	No	9	6.778	1.163	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-36A	29.98	n/a	8/21/2025	6.3	No	7	255478	124726	0	None	x^4	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-36RA	32.08	n/a	8/21/2025	3.7	No	24	1.753	0.5622	0	None	x^(1/3)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-37	1	n/a	8/27/2025	0.61J	No	24	n/a	n/a	37.5	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-38	2.689	n/a	8/21/2025	0.87J	No	24	0.9685	0.2651	4.167	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-57	3.772	n/a	8/15/2025	2.5	No	9	1.956	0.5053	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-1	188.2	n/a	9/2/2025	162	No	24	154	13.52	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-2	380.5	n/a	9/2/2025	167	No	24	157.6	88	4.167	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-2R	245.1	n/a	9/2/2025	102	No	24	129.1	45.81	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-3A	187.6	n/a	9/2/2025	137	No	9	108.7	21.95	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-4RZ	394.5	n/a	9/3/2025	253	No	24	5.518	0.1816	0	None	ln(x)	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWA-39RZ	237.1	n/a	8/28/2025	154	No	22	166.6	27.34	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-39Z	159.9	n/a	8/28/2025	87	No	24	72.75	34.4	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-40	213.2	n/a	8/27/2025	76	No	24	4.704	0.5011	0	None	x^(1/3)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-41	192.4	n/a	8/28/2025	51	No	24	86.33	41.88	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-41R	256.1	n/a	8/27/2025	174	No	24	164.5	36.15	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-42	207	n/a	8/28/2025	152	No	24	11.8	1.022	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-43	92.66	n/a	8/28/2025	25ND	No	24	5.619	1.582	20.83	Kaplan-Meier	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-43R	192.8	n/a	8/28/2025	157	No	24	142	20.07	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-50	41.77	n/a	9/2/2025	25ND	No	23	20.85	8.186	39.13	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-50R	96.39	n/a	9/2/2025	25ND	No	24	5.193	1.826	33.33	Kaplan-Meier	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-16R	392.1	n/a	8/21/2025	339	No	25	306.7	34.03	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-17R	382.3	n/a	8/22/2025	303	No	24	315.2	26.5	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-18	169.9	n/a	8/26/2025	92	No	24	100	27.59	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-18R	186.2	n/a	8/22/2025	142	No	24	143.8	16.72	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-19R	220.2	n/a	8/27/2025	173	No	24	162.1	22.93	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-20R	257.3	n/a	8/26/2025	215	No	25	36207	11955	0	None	x^2	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-21R	385	n/a	8/22/2025	277	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
TDS (mg/L)	GWC-22R	196.9	n/a	8/26/2025	158	No	23	164.4	12.7	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-23R	489.5	n/a	8/21/2025	419	No	18	5.736	0.1694	0	None	ln(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-24R	248	n/a	8/26/2025	144	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
TDS (mg/L)	GWC-25R	195	n/a	8/18/2025	154	No	24	25612	4901	0	None	x^2	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-26	286.6	n/a	8/15/2025	185	No	8	202.3	21.93	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-27	221.6	n/a	8/20/2025	179	No	9	181	11.3	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-27R	220	n/a	8/18/2025	166	No	9	157.6	17.36	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-28	233	n/a	8/19/2025	180	No	9	173.8	16.47	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-29	225.1	n/a	8/18/2025	160	No	9	165	16.72	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-29R	182.4	n/a	8/19/2025	165	No	9	157.4	6.948	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-30	246.7	n/a	8/19/2025	205	No	9	207.4	10.92	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-31	263	n/a	8/20/2025	218	No	9	34590	9614	0	None	x^2	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-31R	200	n/a	8/19/2025	178	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
TDS (mg/L)	GWC-32	273.2	n/a	8/20/2025	212	No	9	227.3	12.75	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-33R	154.7	n/a	8/19/2025	140	No	9	135.2	5.403	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-34	283.9	n/a	9/4/2025	95	No	8	11.02	1.515	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-34R	319.8	n/a	9/4/2025	194	No	8	212.4	27.92	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-35	275.9	n/a	8/15/2025	259	No	9	242.4	9.315	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-36A	273	n/a	8/21/2025	205	No	7	237.1	8.092	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-36RA	279.7	n/a	8/21/2025	189	No	24	173.5	41.95	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-37	33.39	n/a	8/27/2025	25ND	No	22	17.78	6.055	40.91	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-38	126.6	n/a	8/21/2025	34	No	24	3.292	0.6114	20.83	Kaplan-Meier	ln(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-57	199	n/a	8/15/2025	169	No	9	30671	2479	0	None	x^2	0.0002508	Param Intra 1 of 2

FIGURE A.

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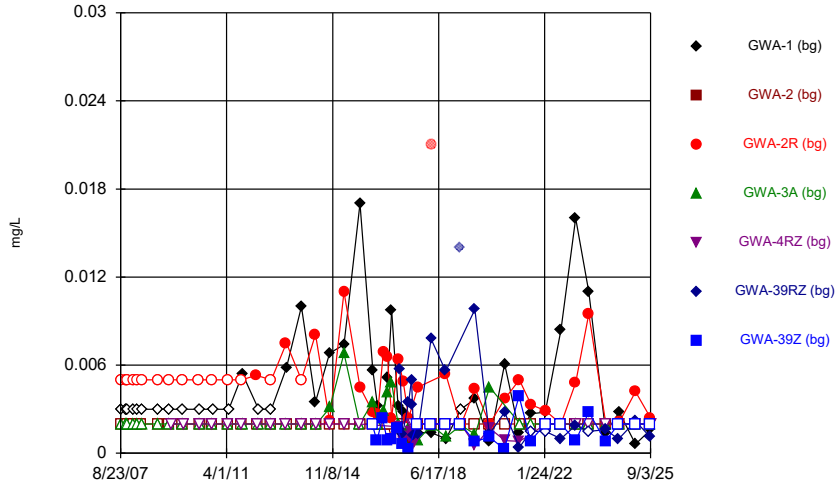

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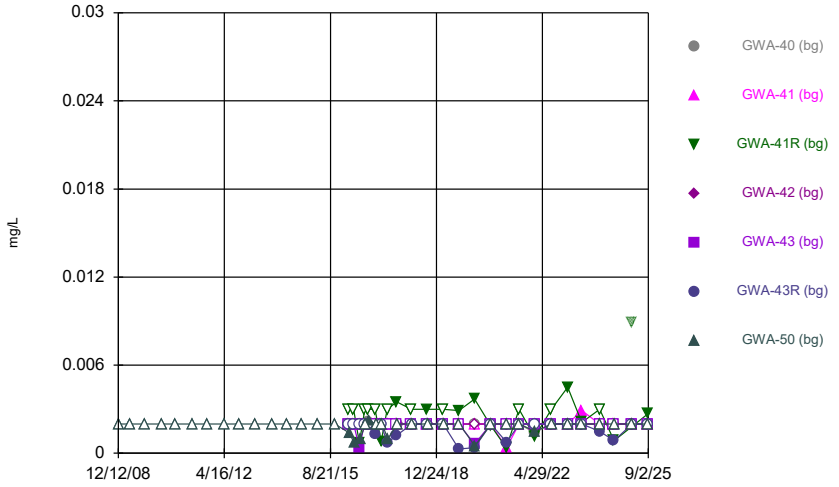

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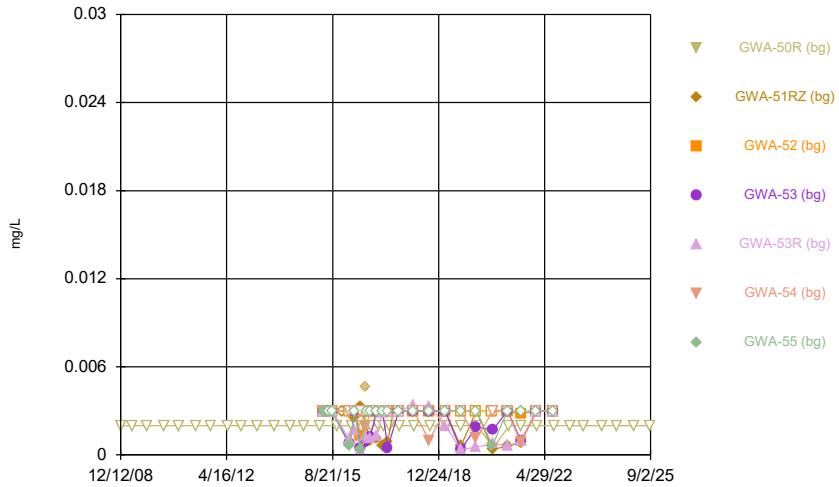

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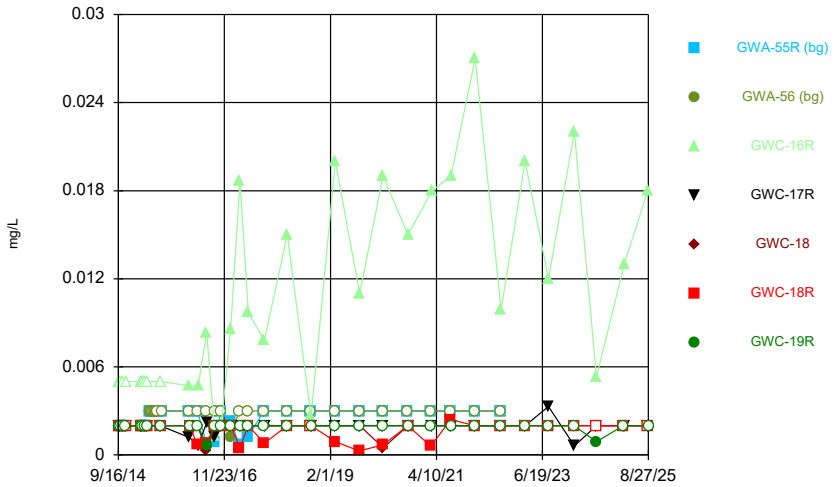

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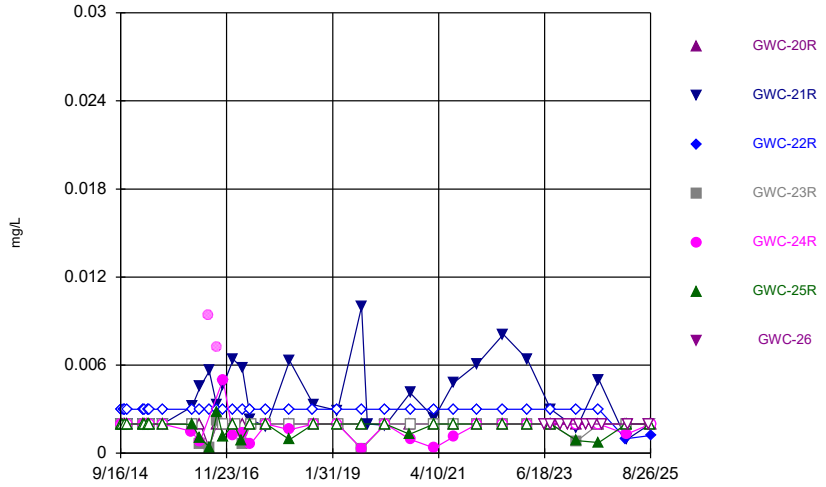

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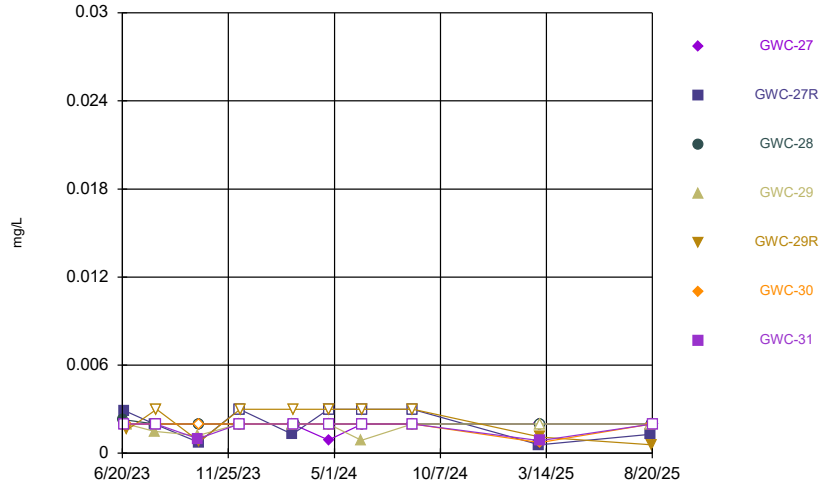

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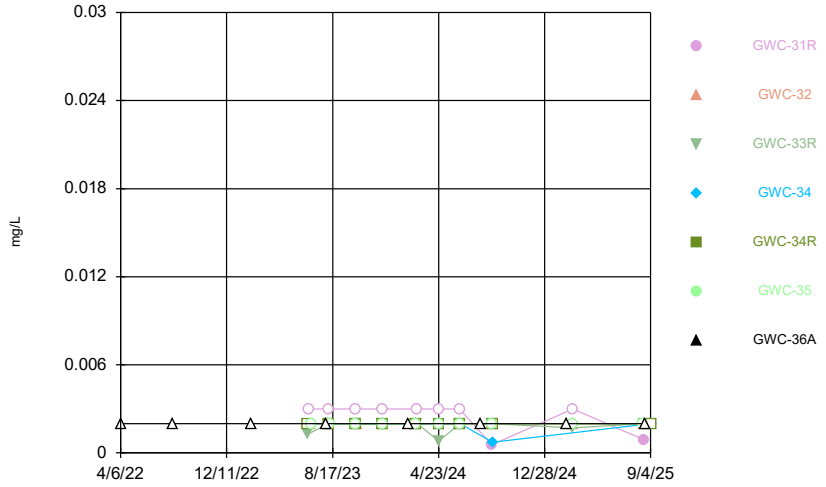

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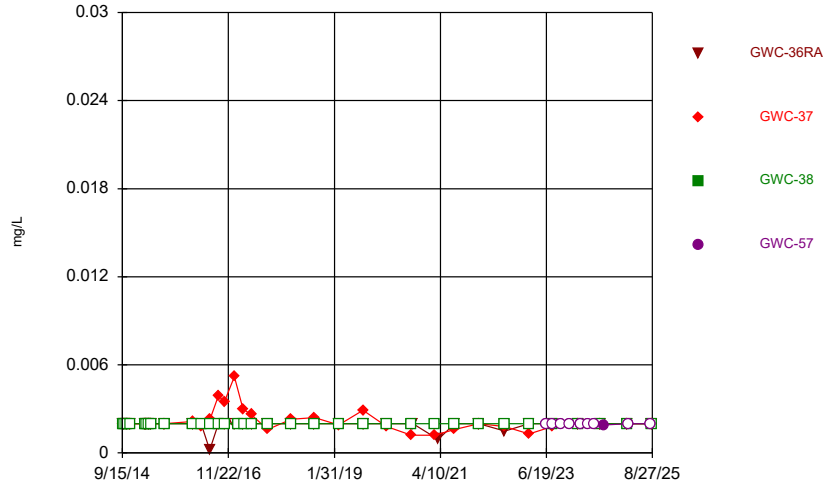

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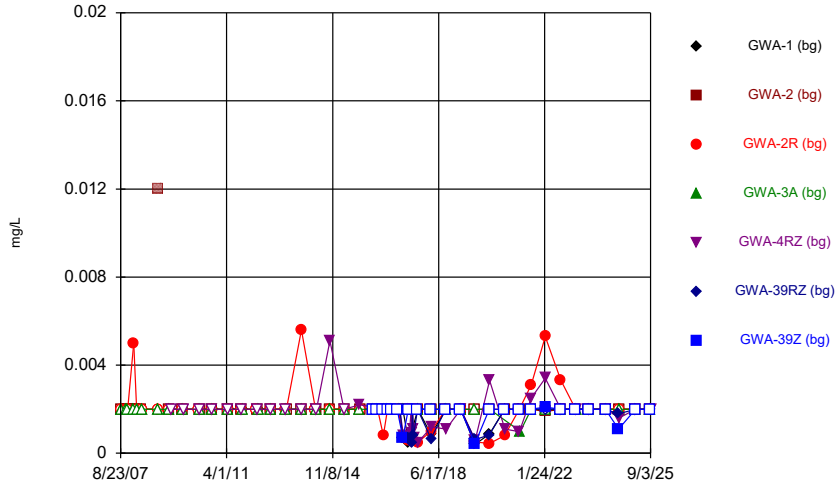

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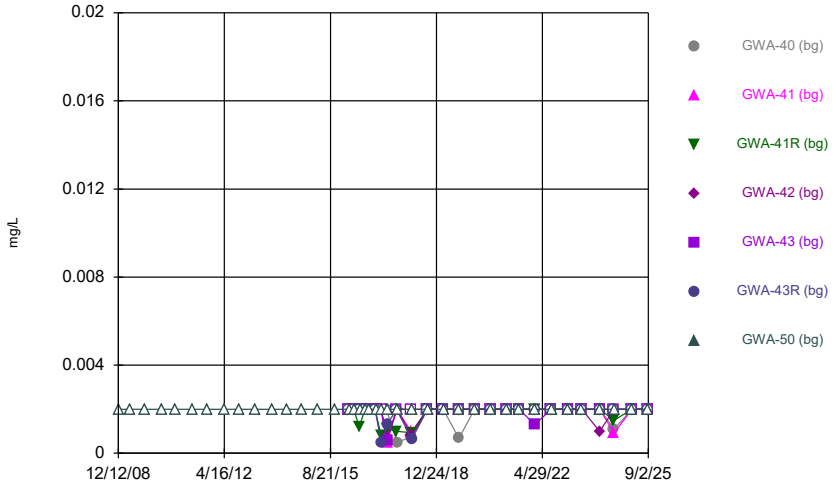

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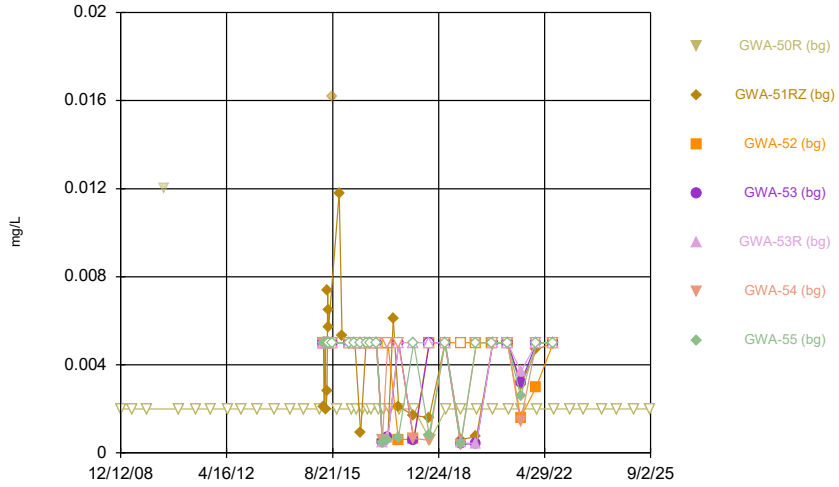

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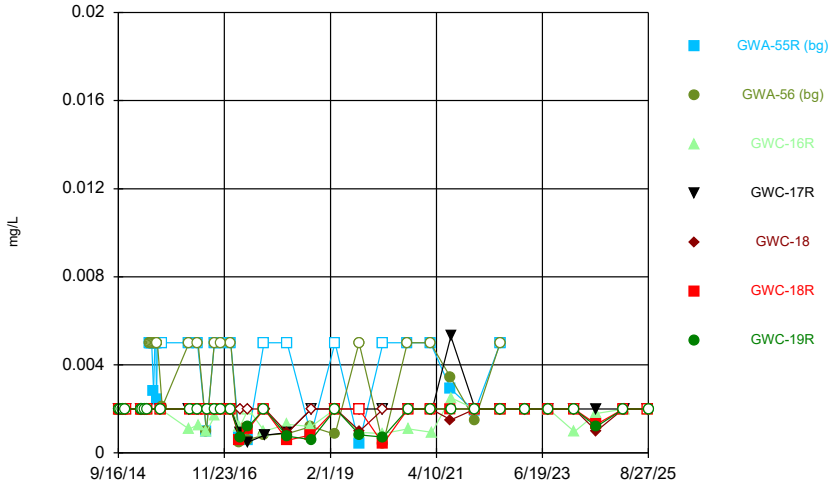

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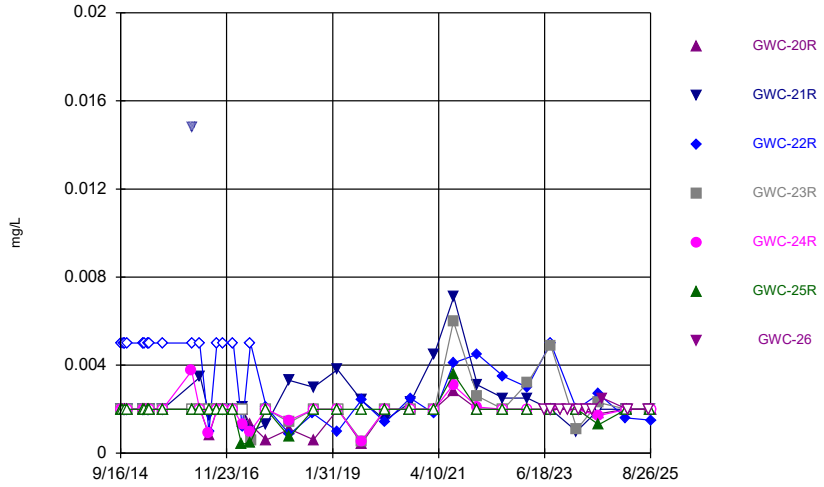

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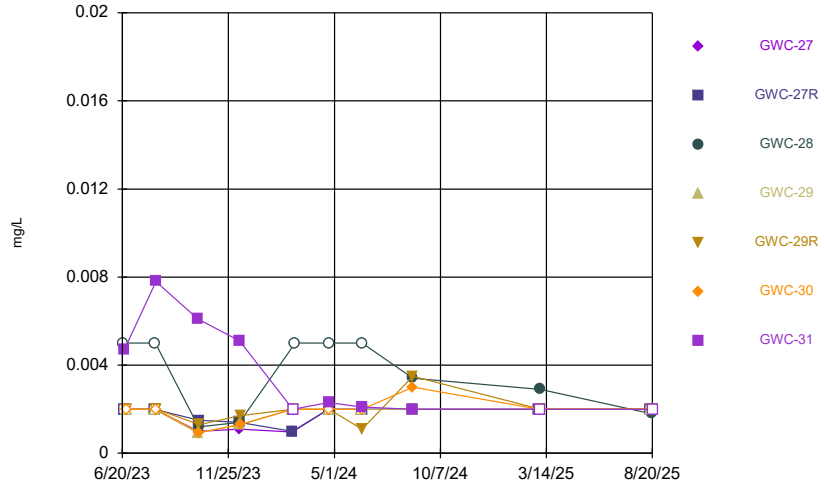

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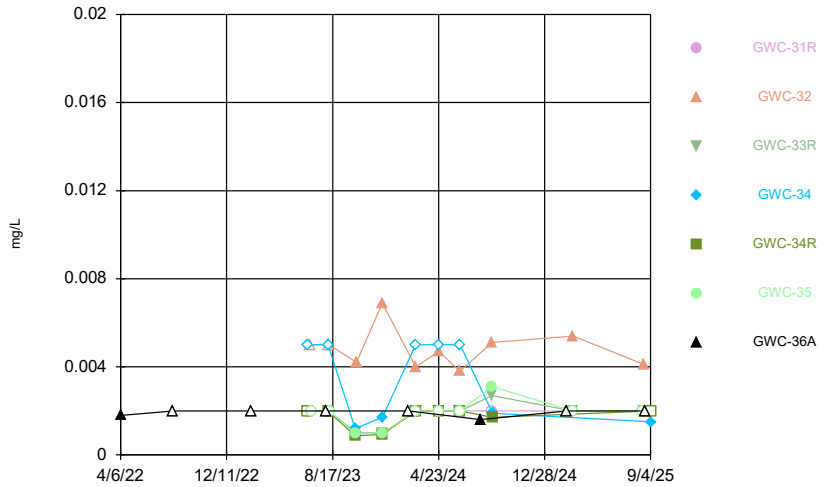

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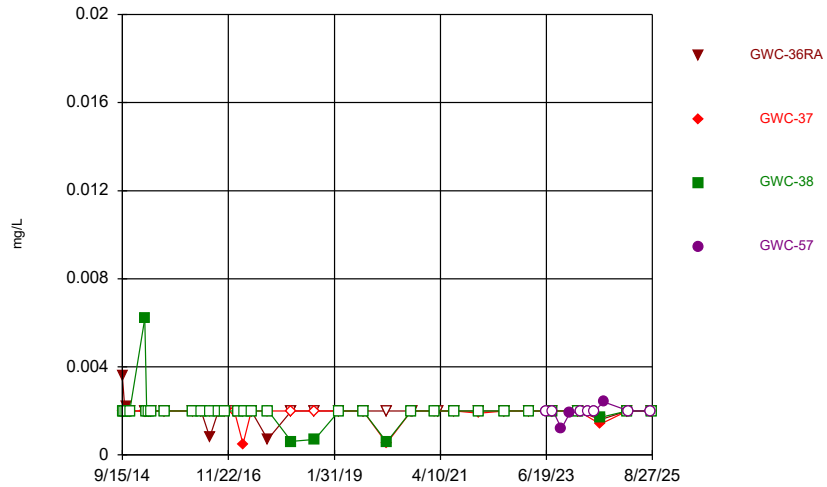

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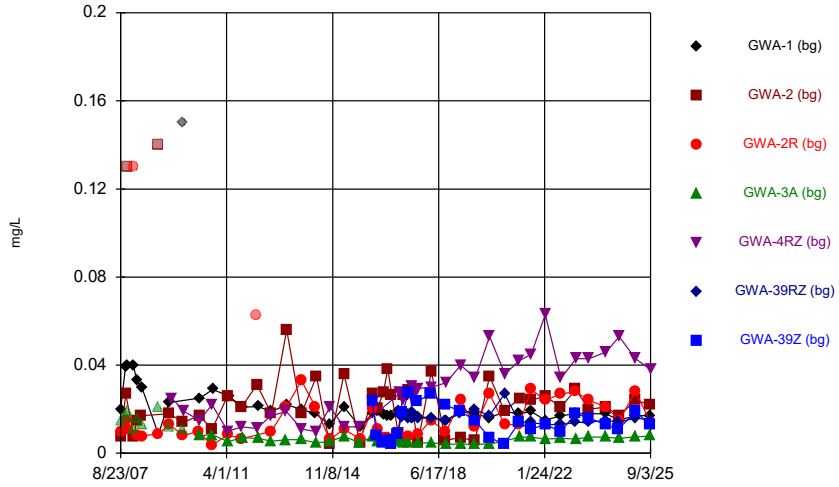

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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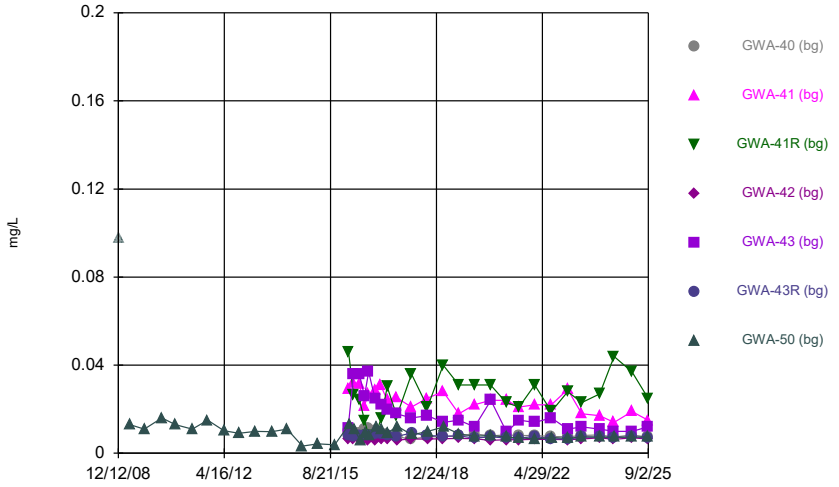
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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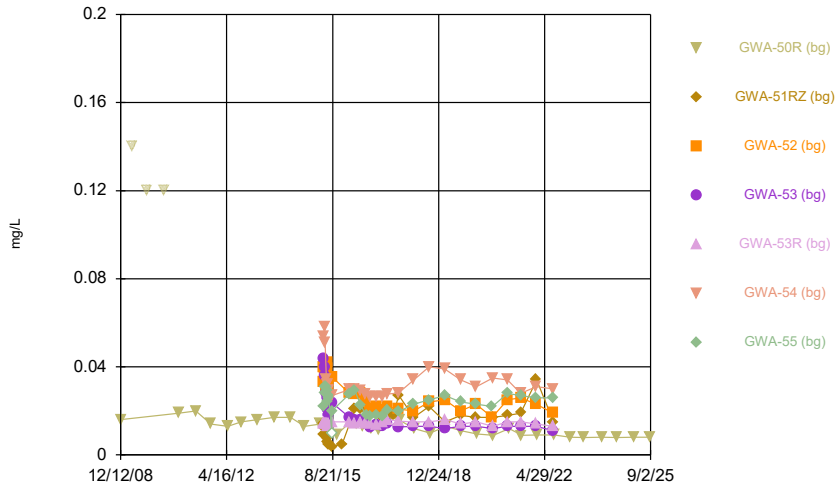
Hollow symbols indicate censored values.

Time Series



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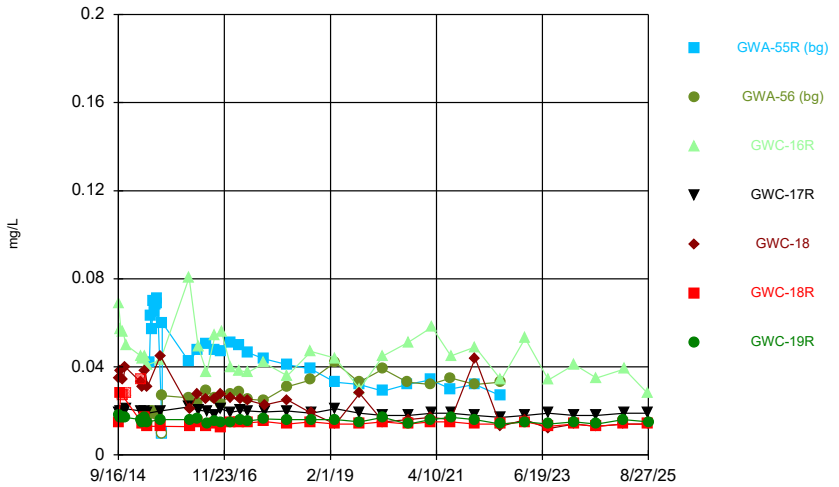

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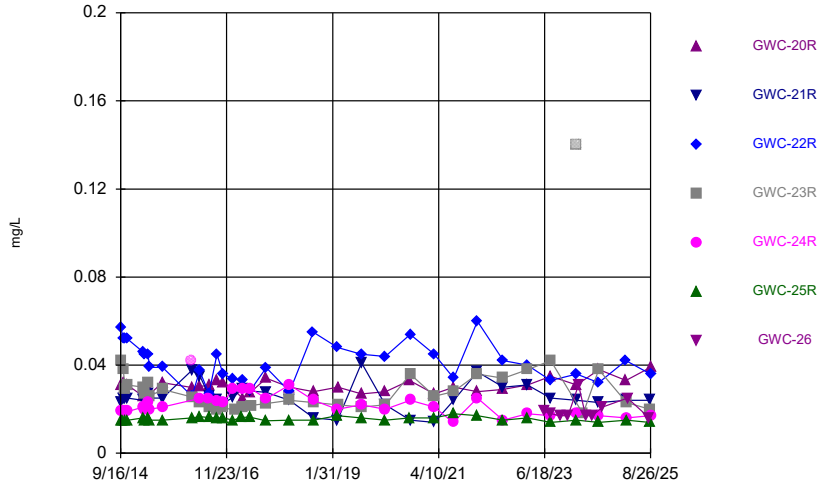
Time Series



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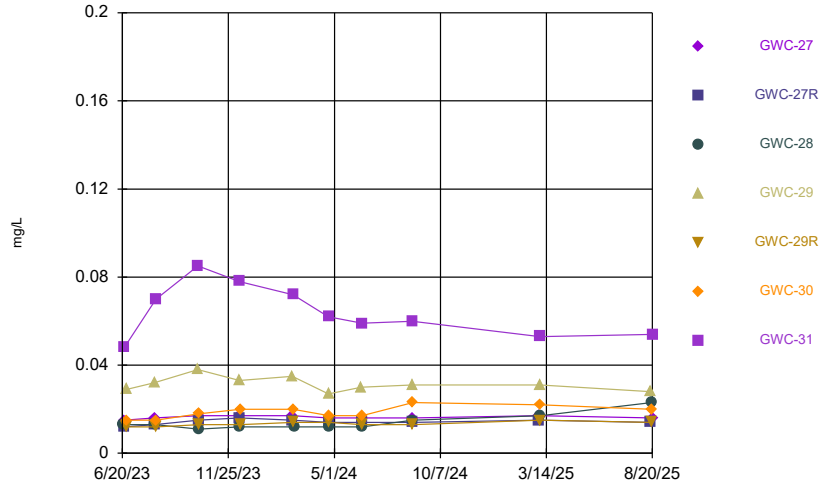

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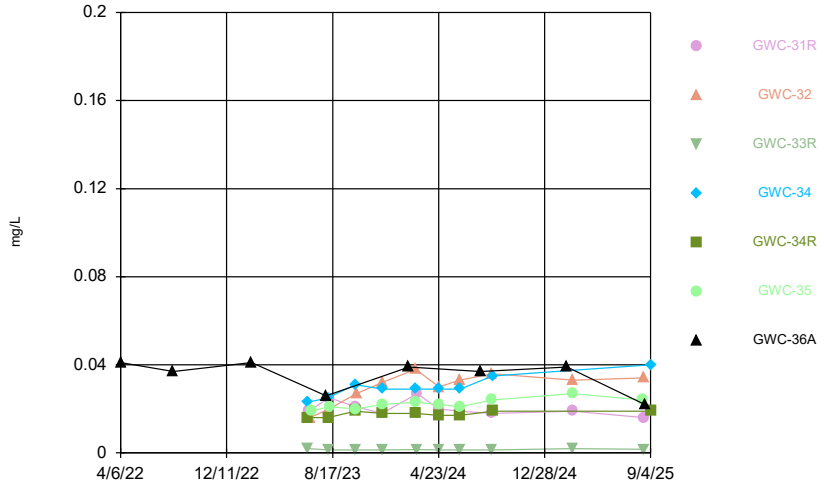

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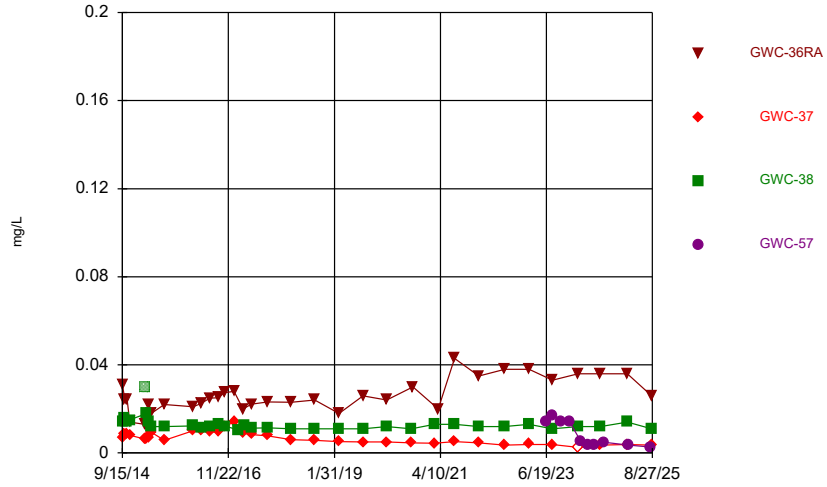

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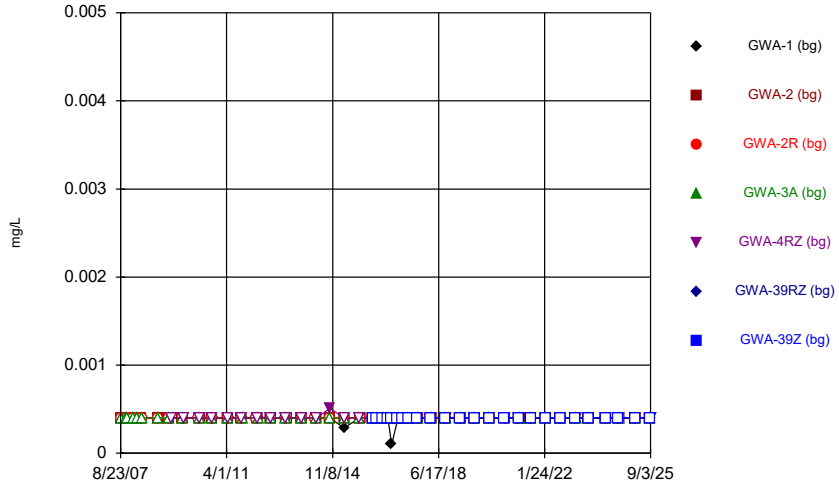

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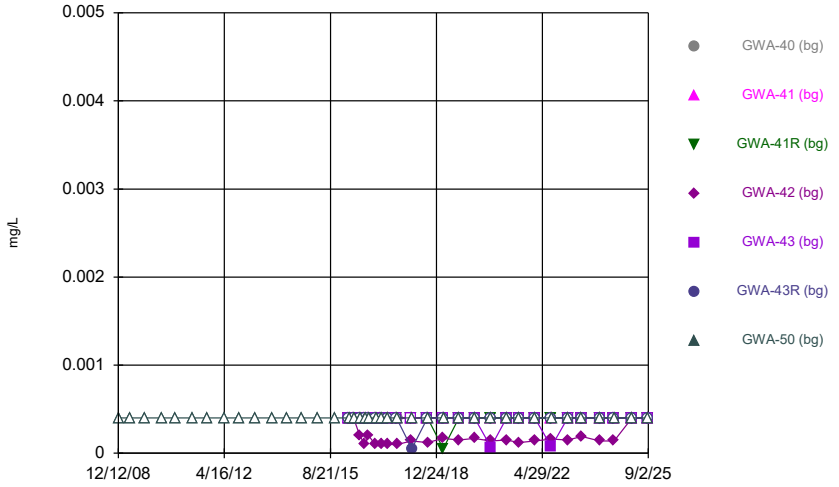

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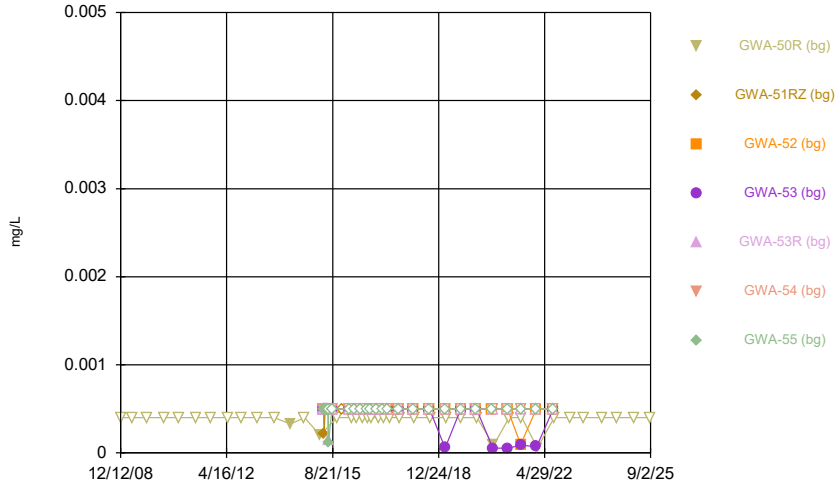

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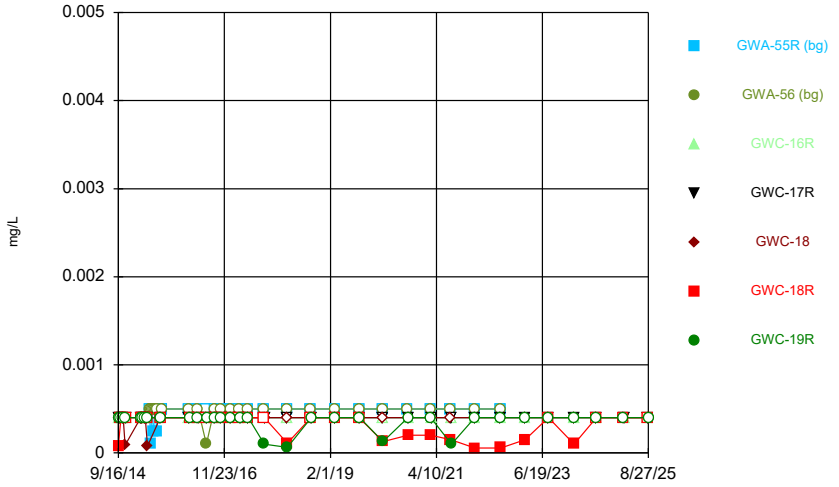

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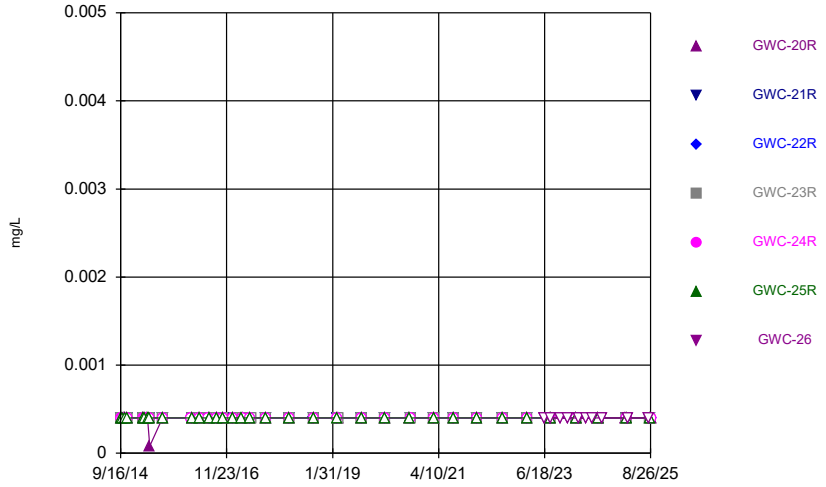

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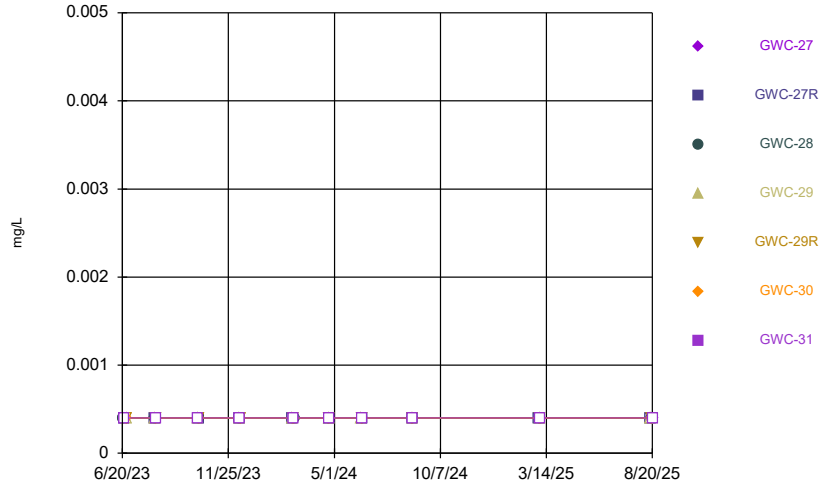

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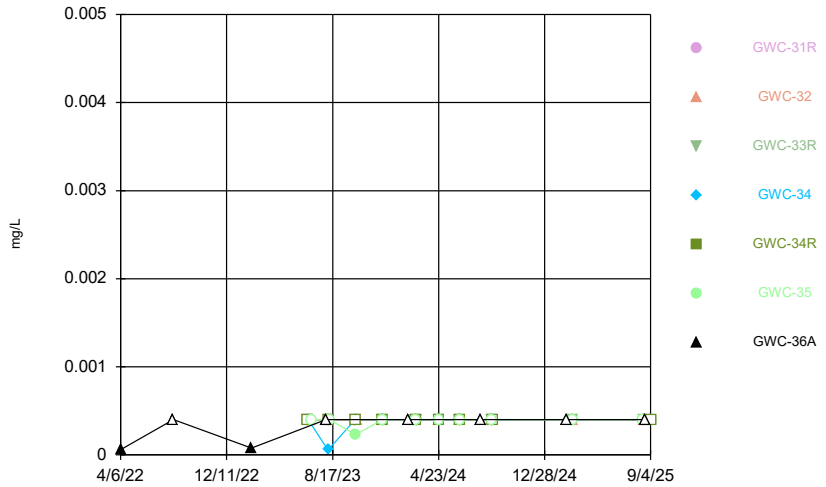

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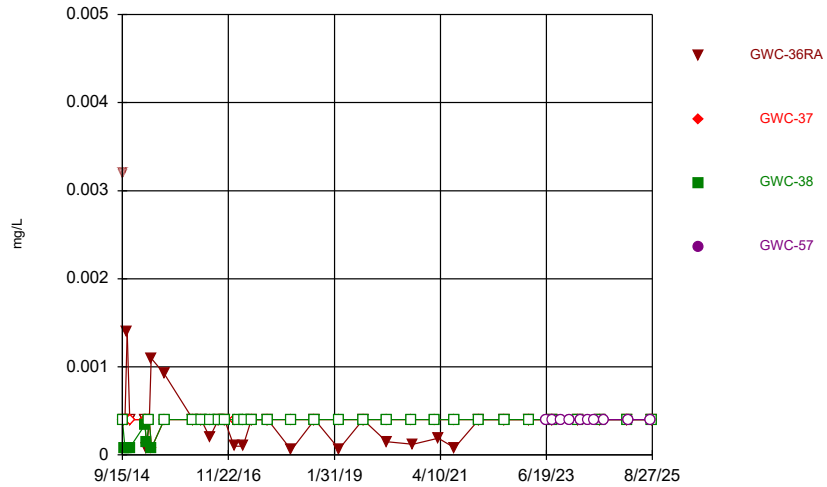

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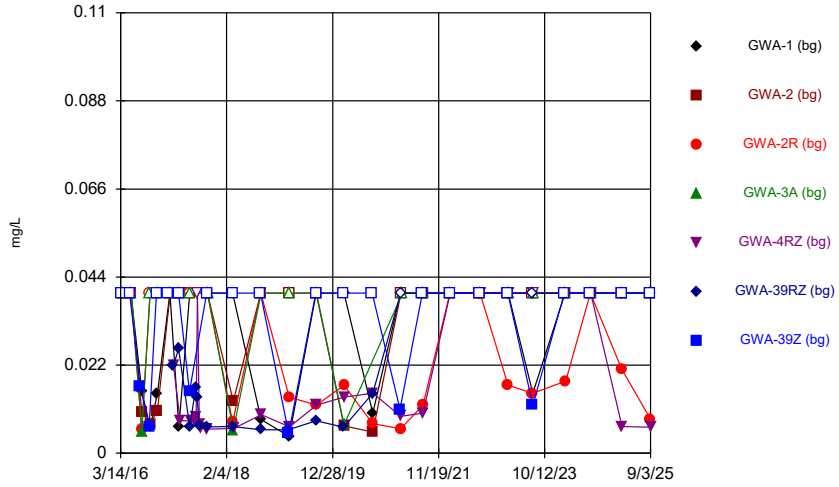

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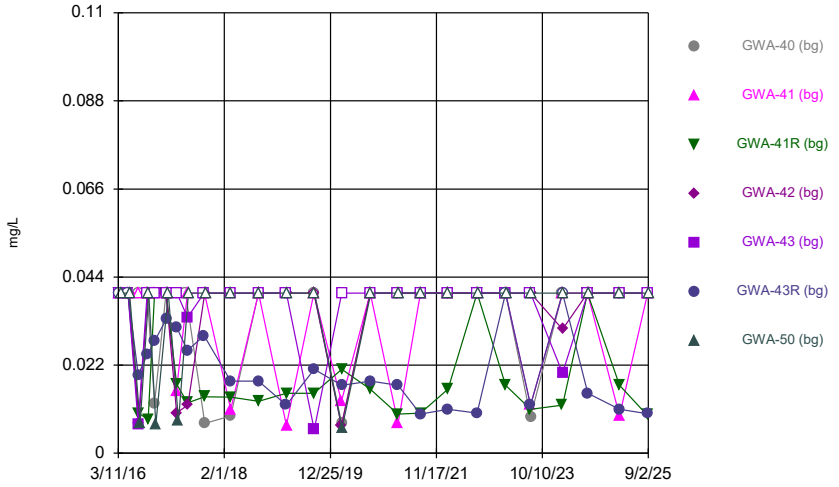

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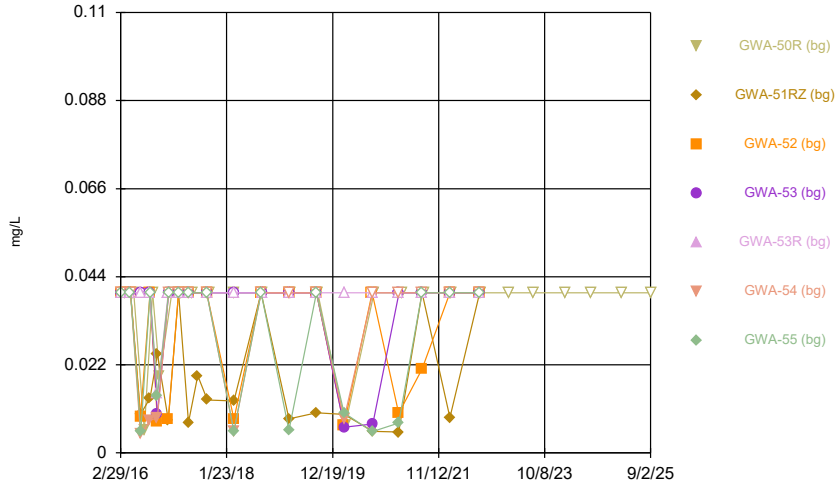

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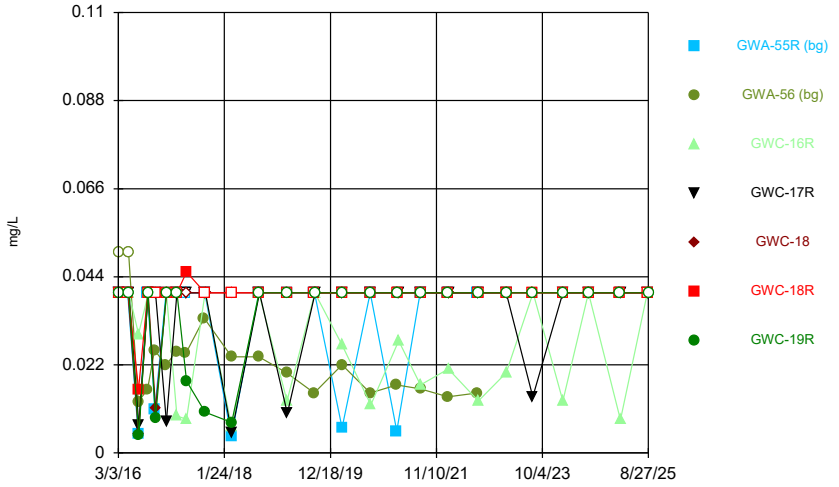

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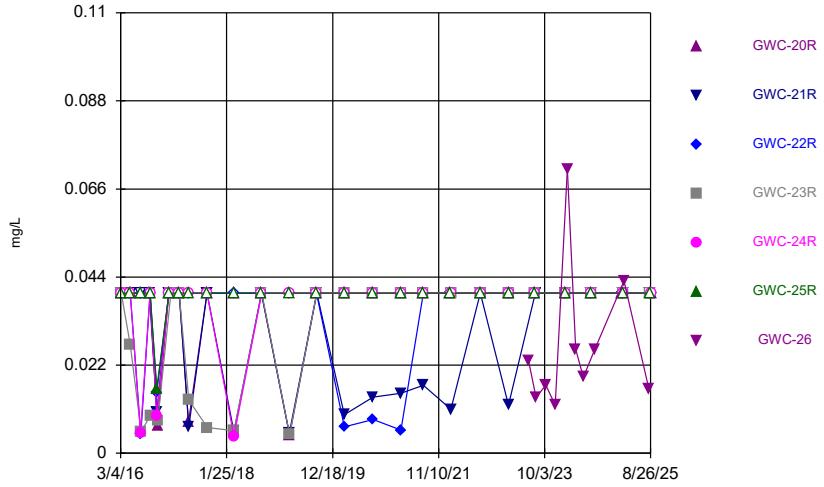

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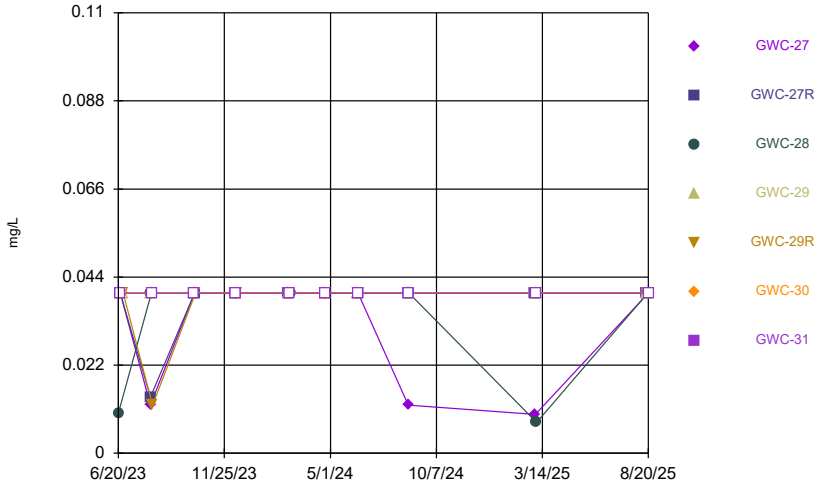

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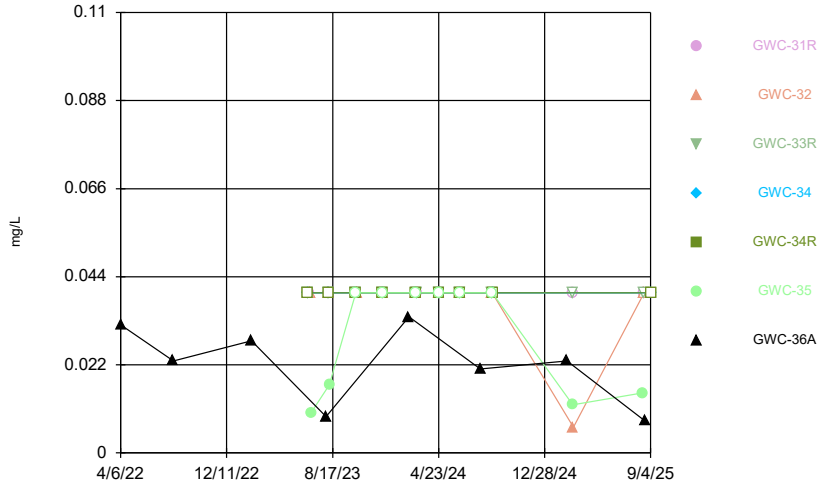

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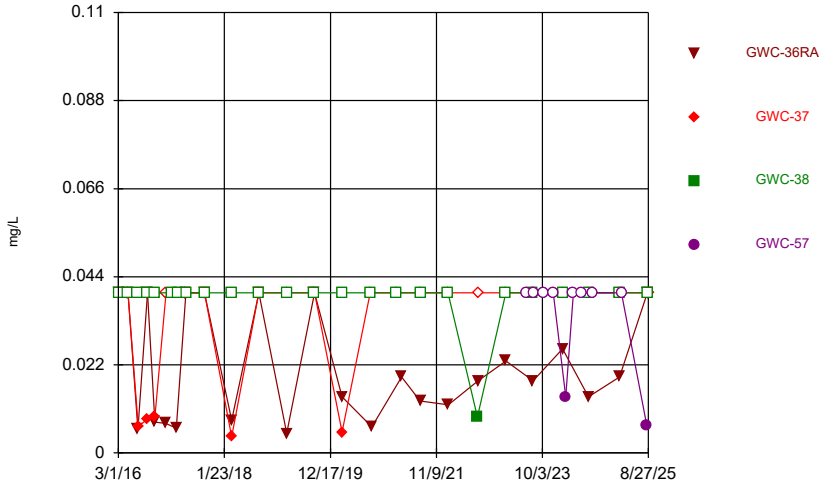

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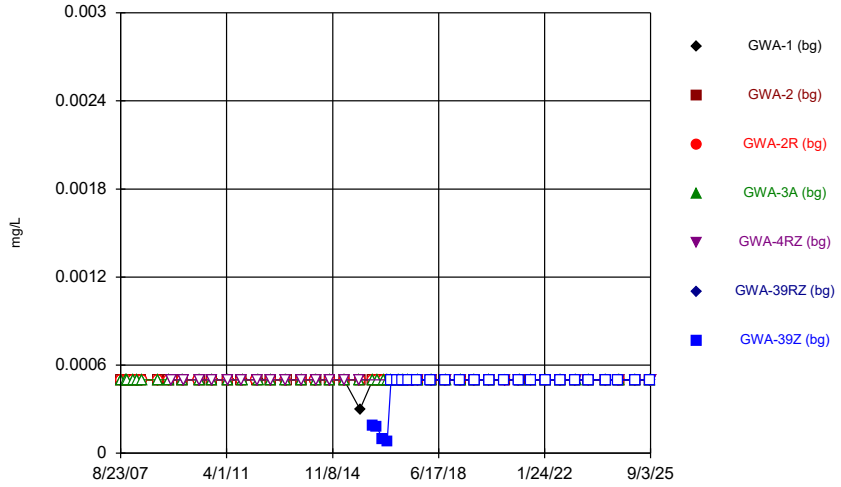

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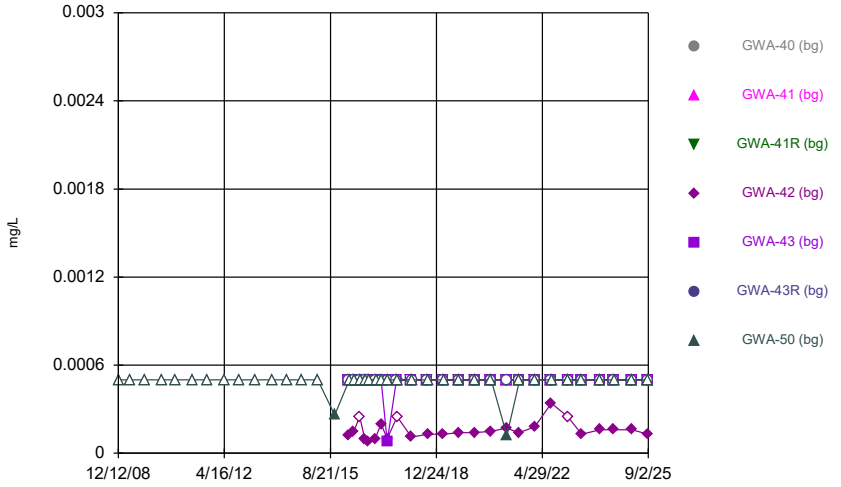

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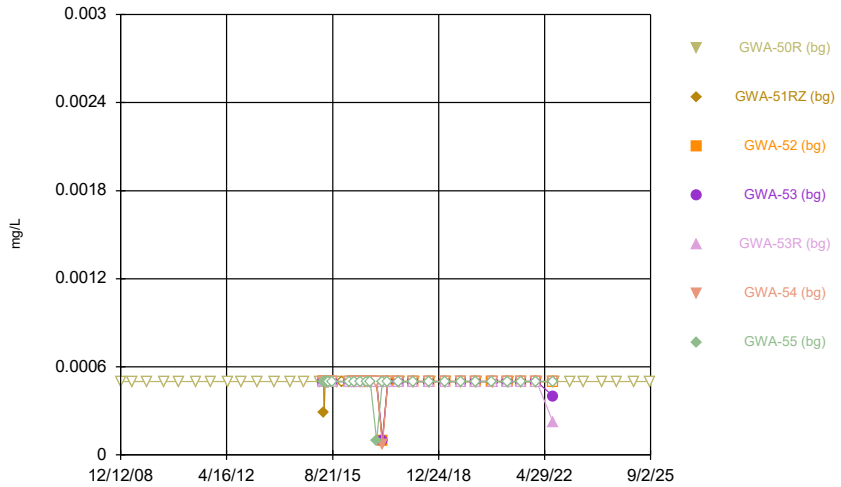

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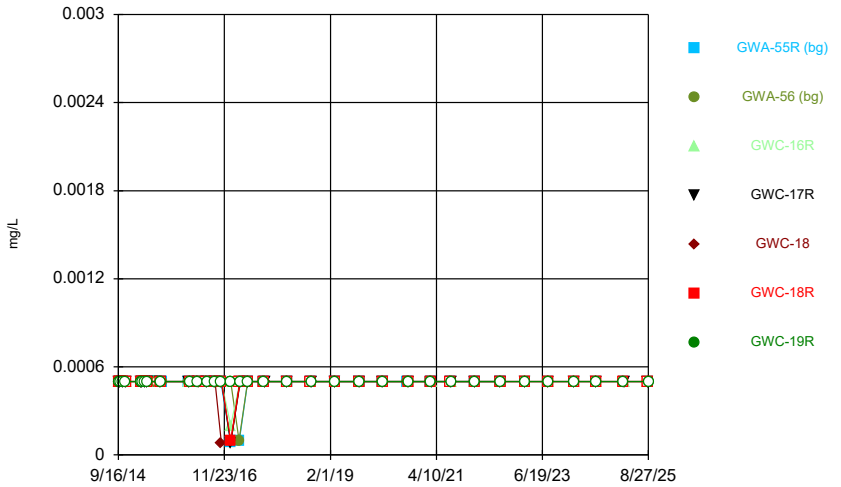

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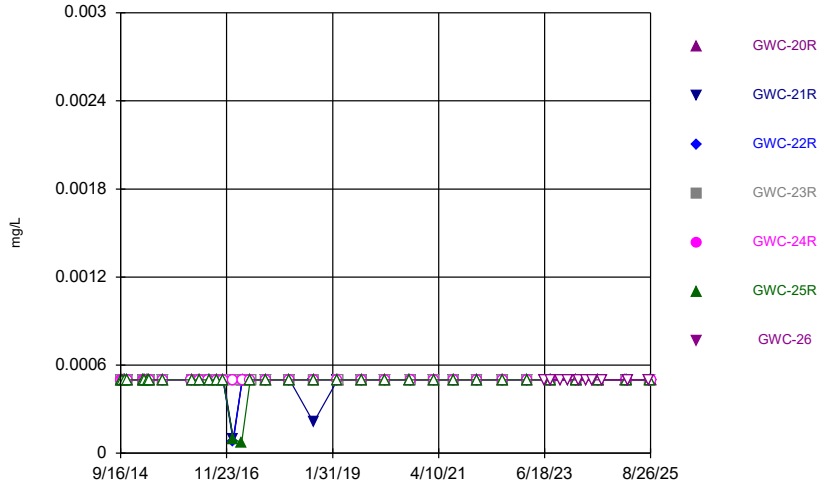

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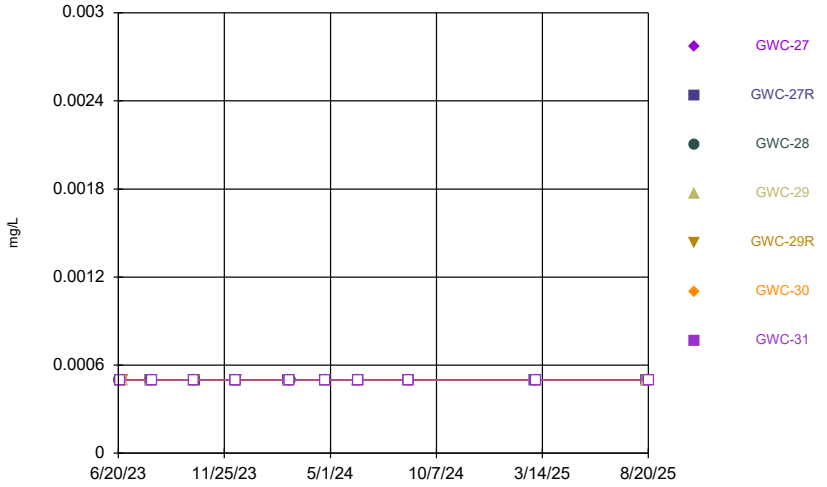

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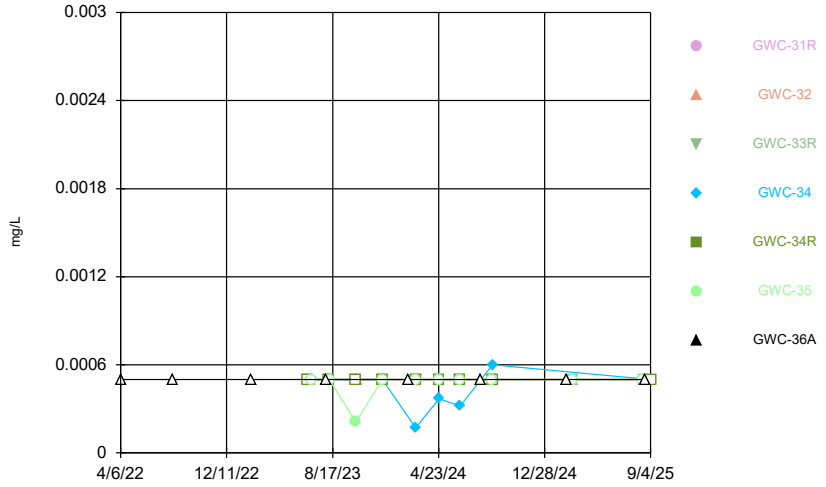

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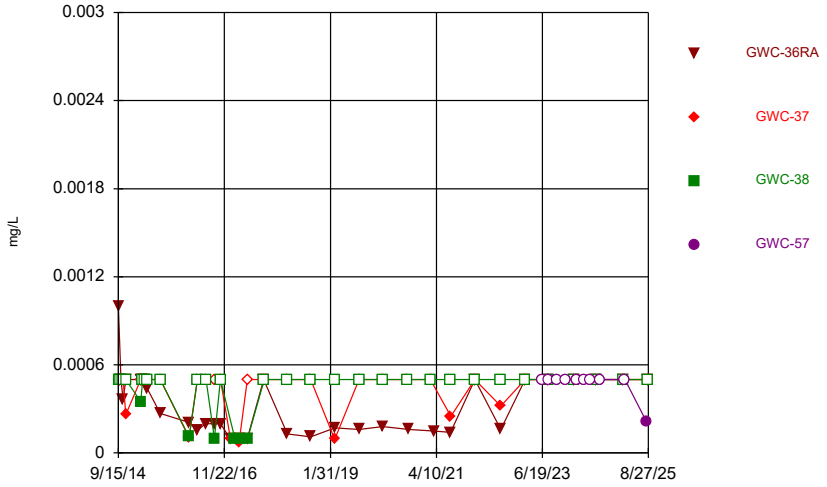

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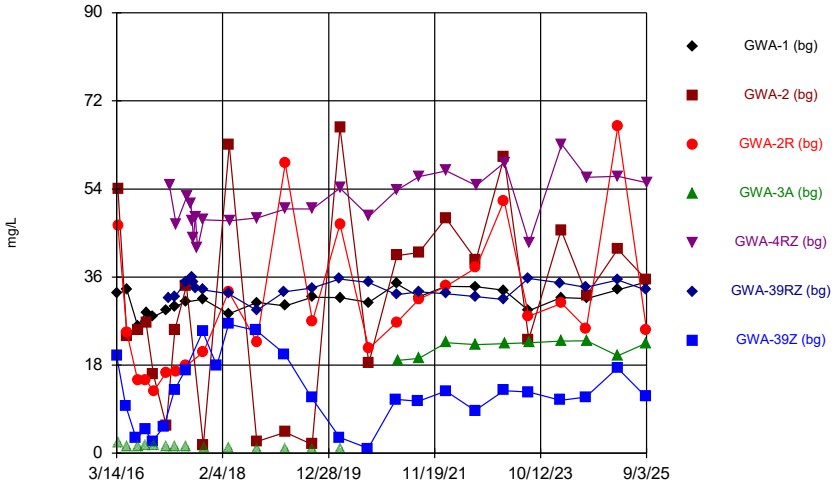

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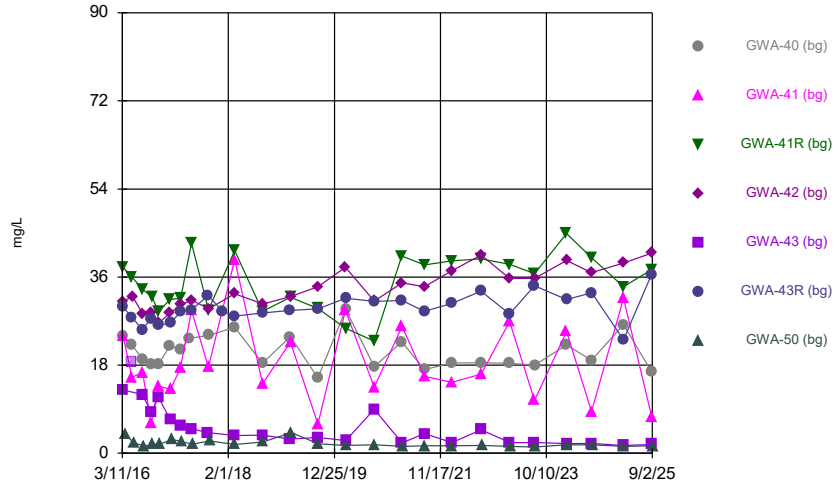

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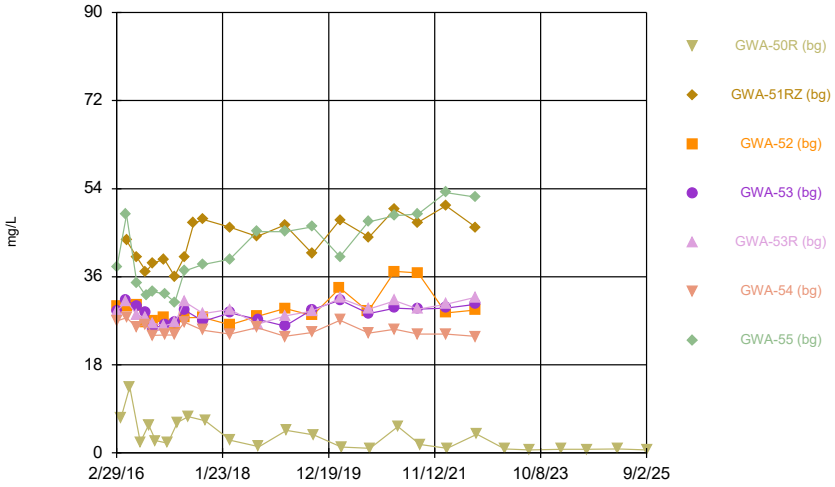

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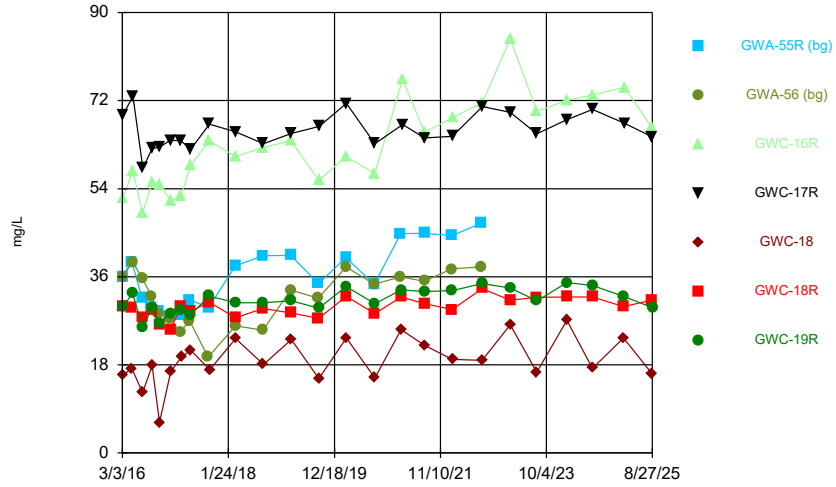

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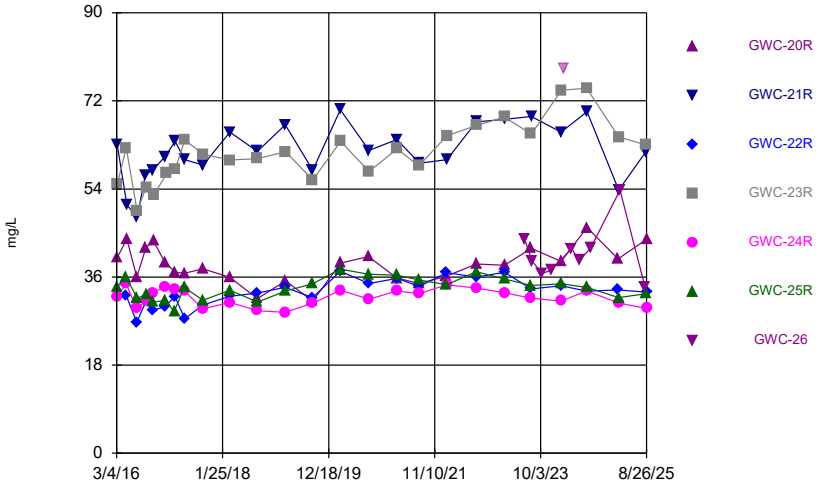

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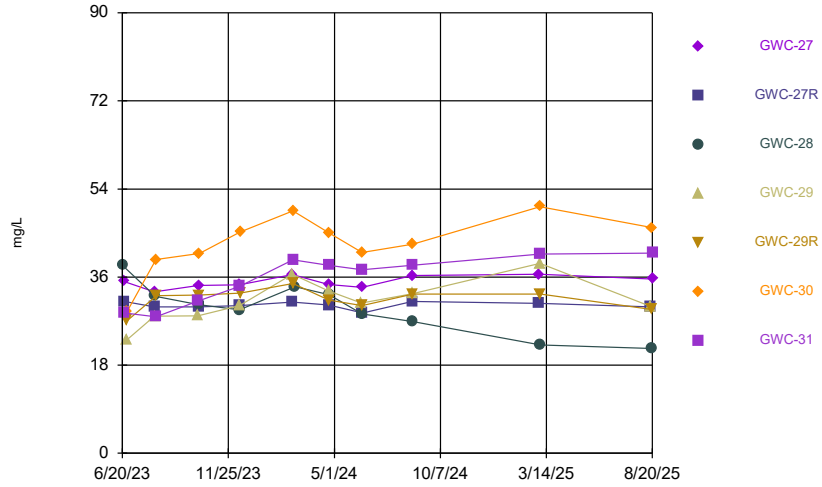

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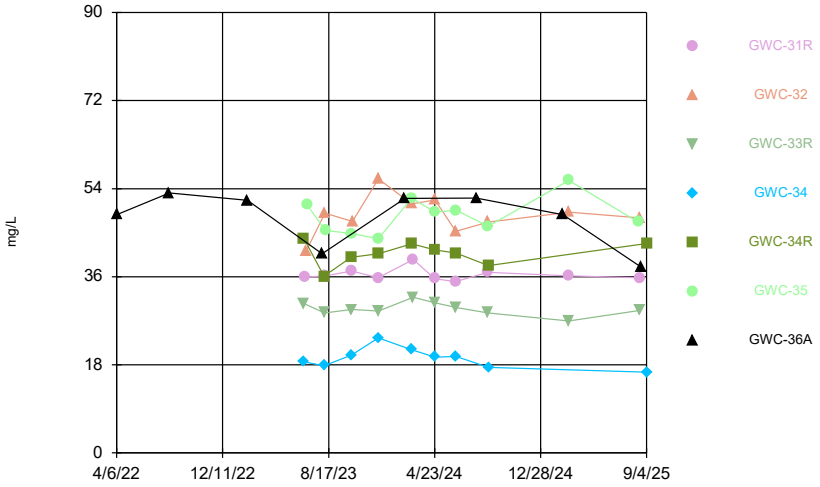

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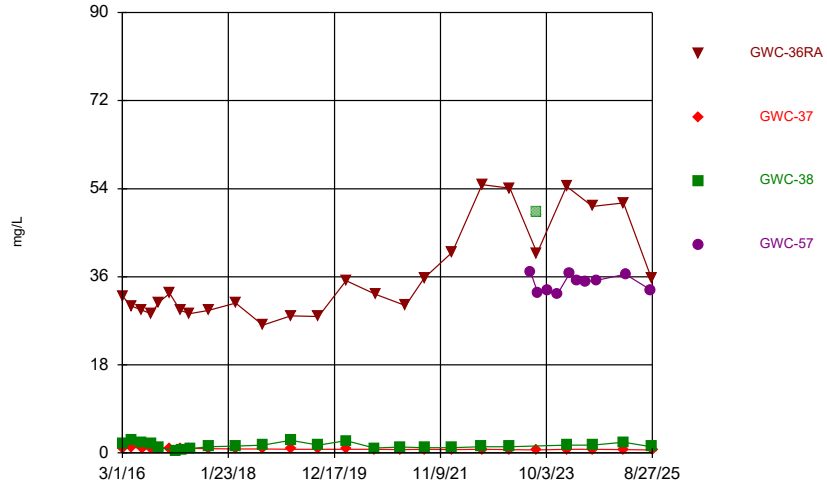
Time Series



Constituent: Calcium Analysis Run 12/11/2025 3:09 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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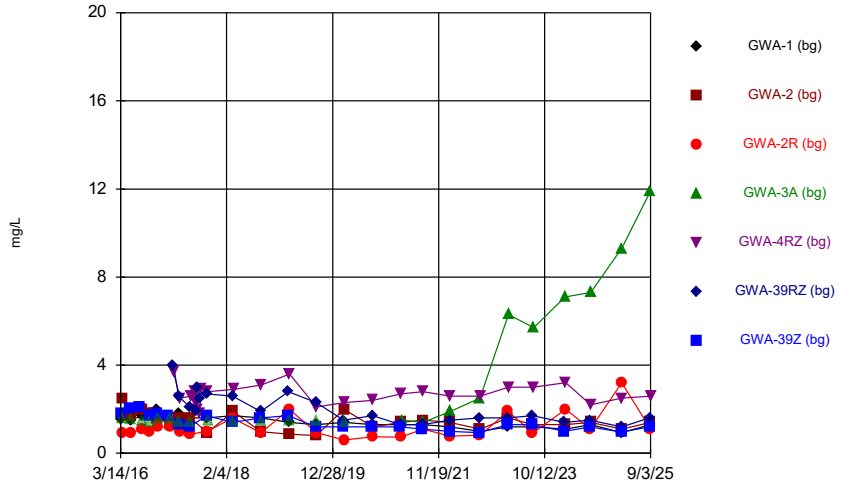
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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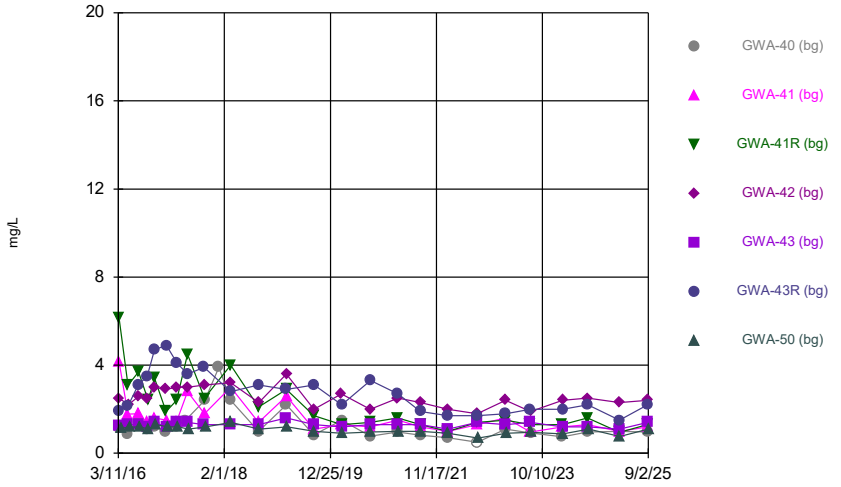
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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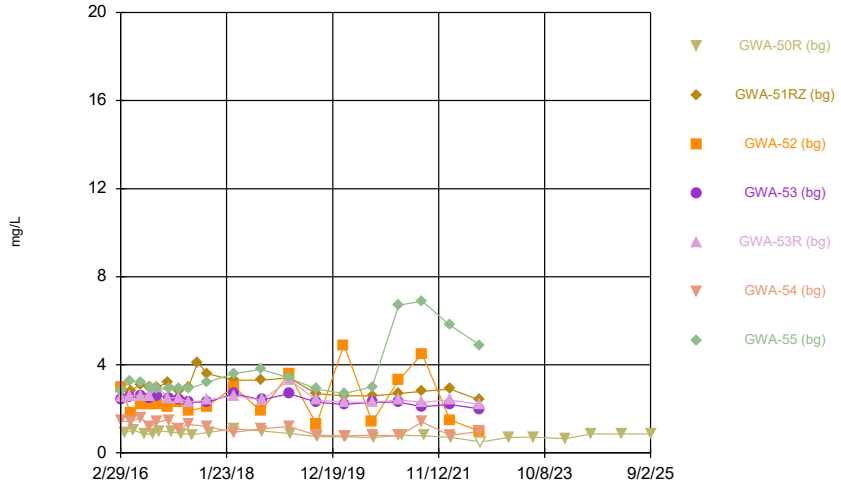
Hollow symbols indicate censored values.

Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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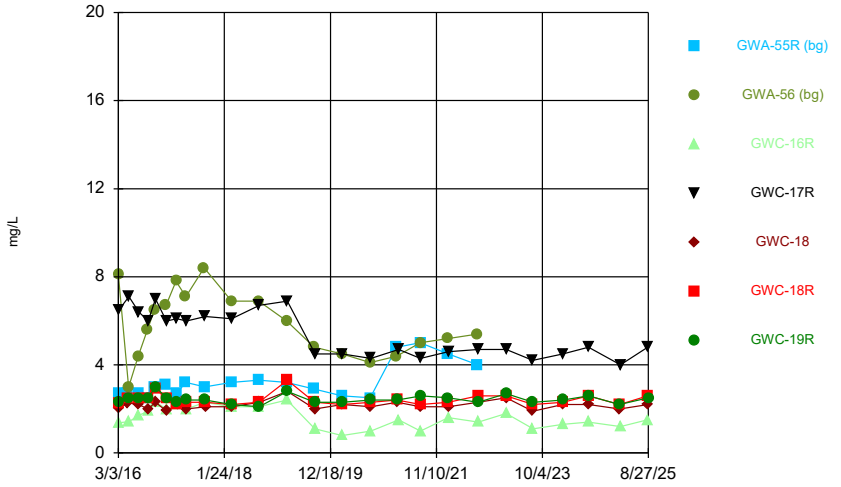
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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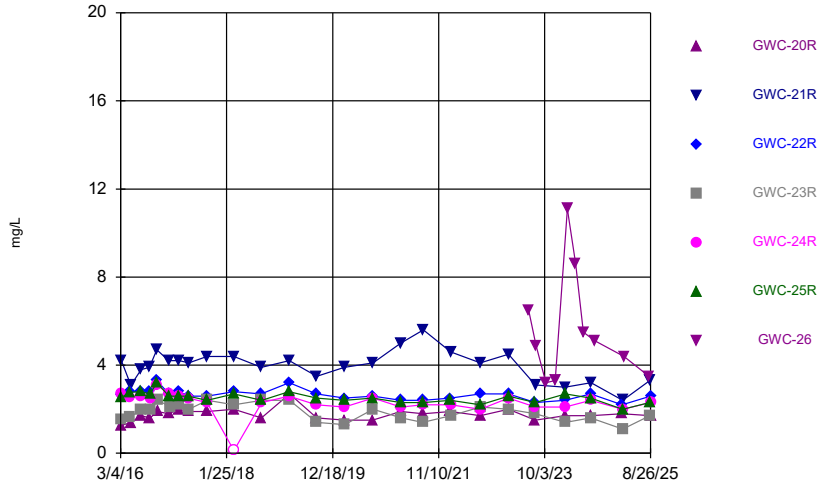
Hollow symbols indicate censored values.

Time Series



Constituent: Chloride Analysis Run 12/11/2025 3:09 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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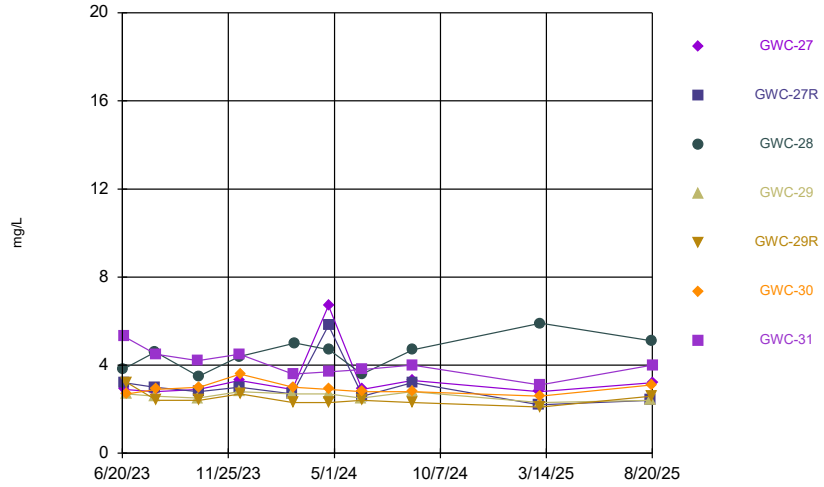
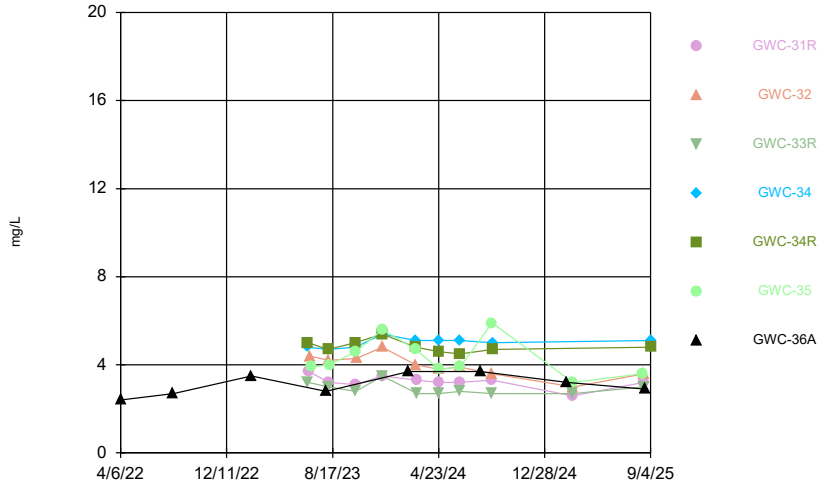
Time Series



Constituent: Chloride Analysis Run 12/11/2025 3:09 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



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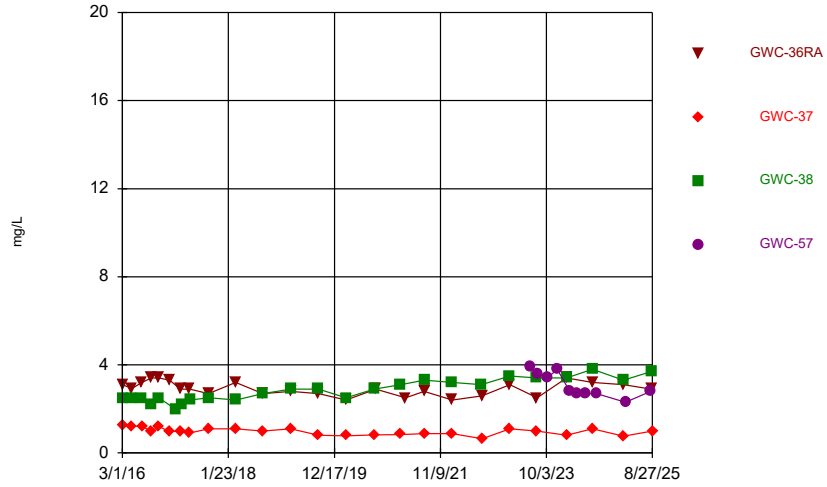
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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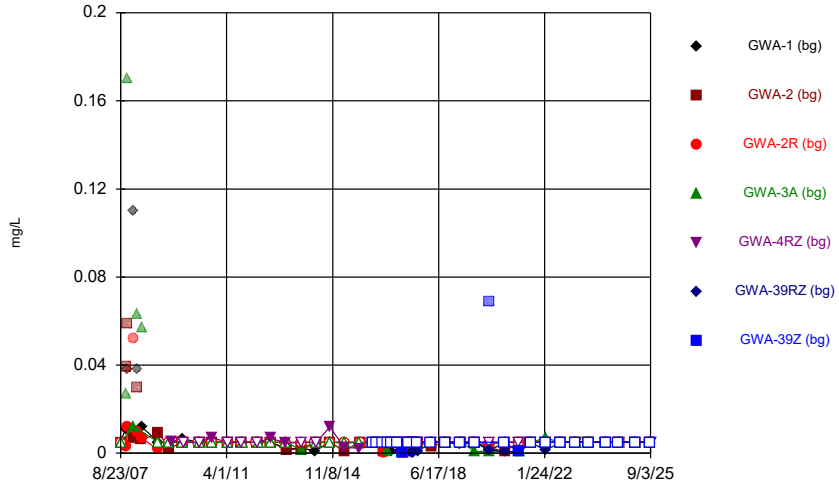

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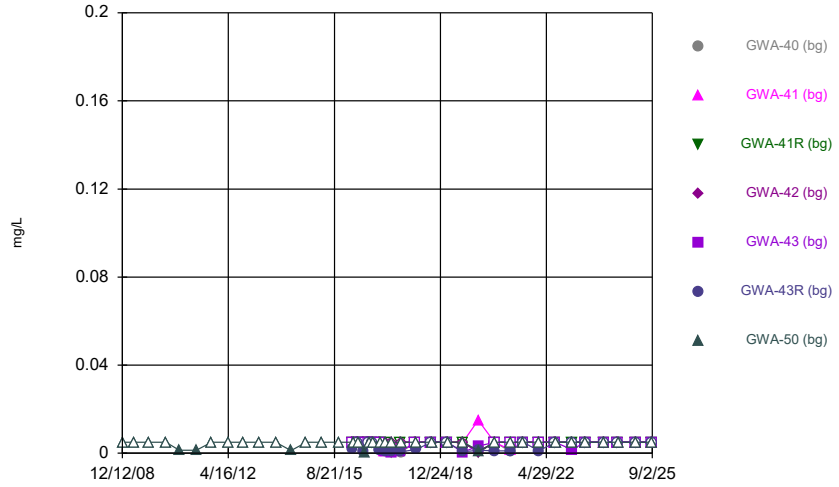

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Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

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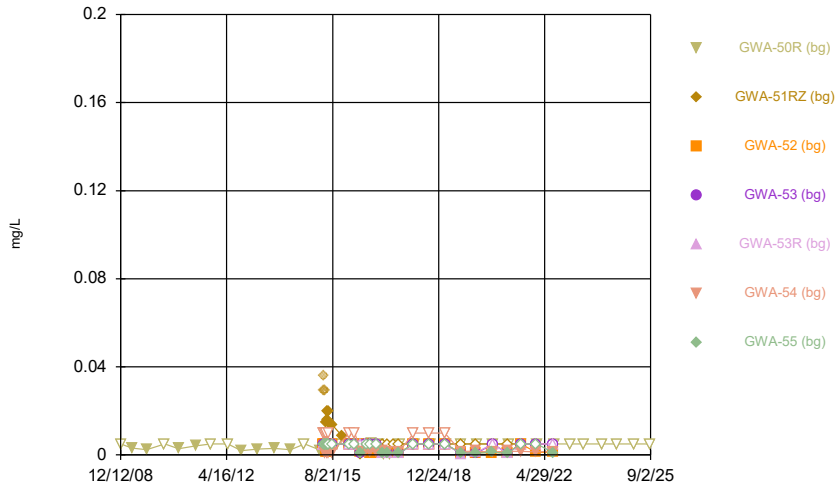

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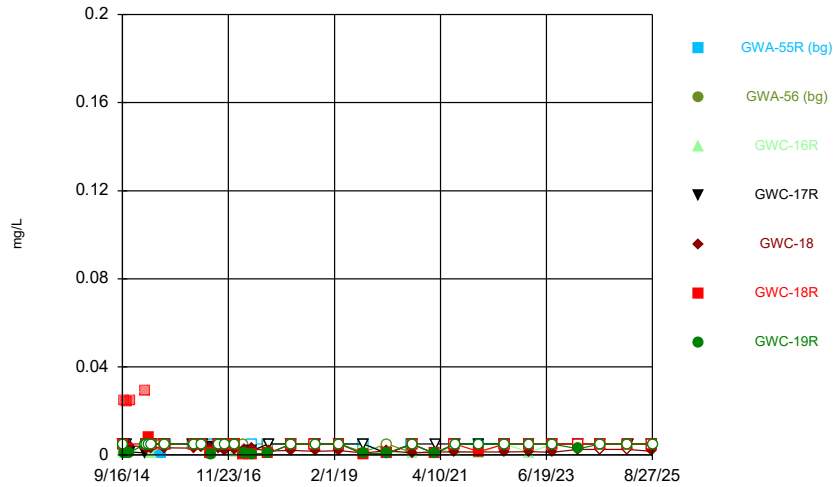

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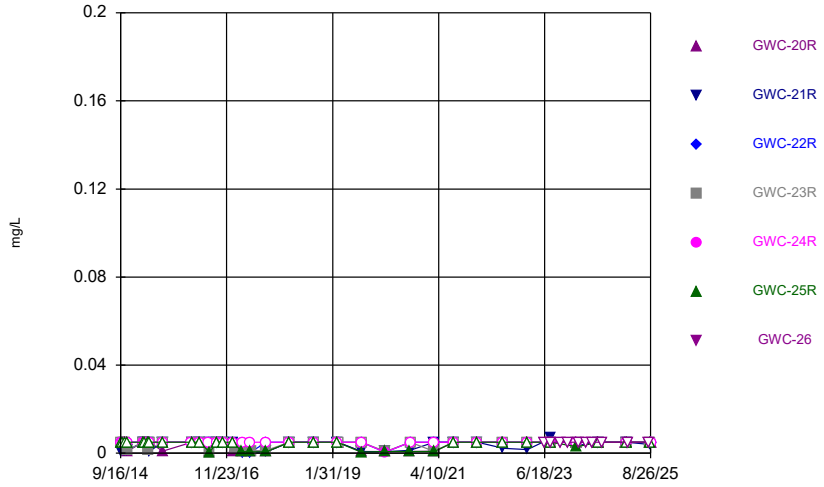

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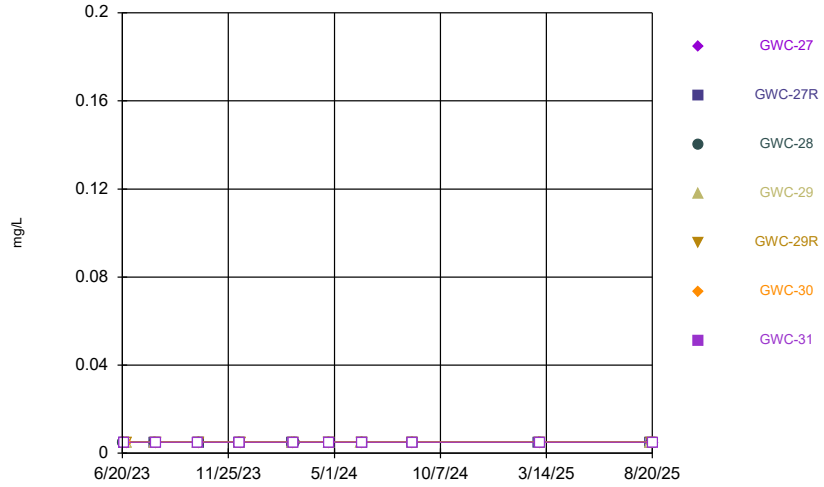

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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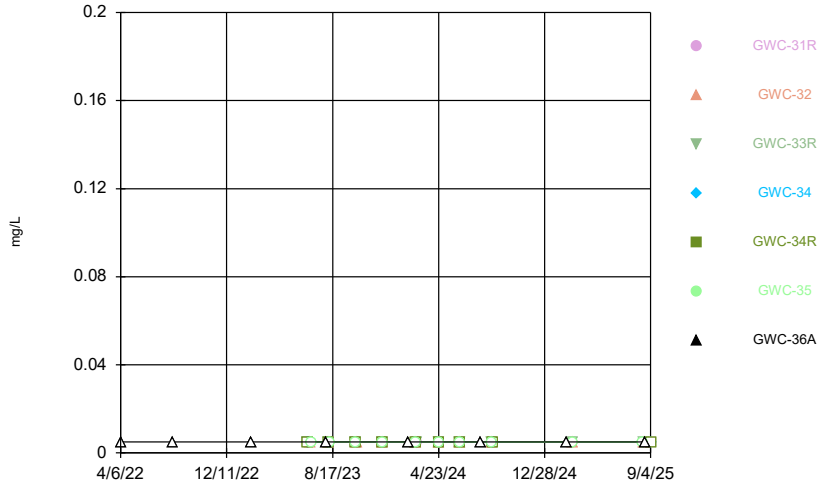
Time Series



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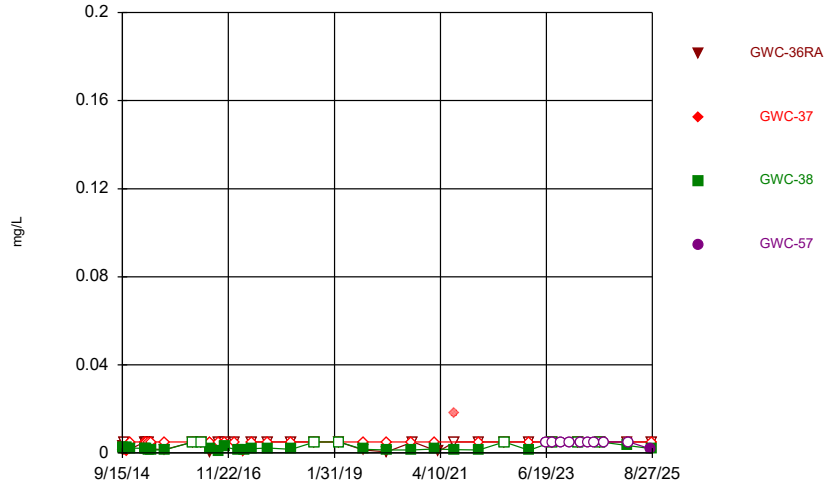

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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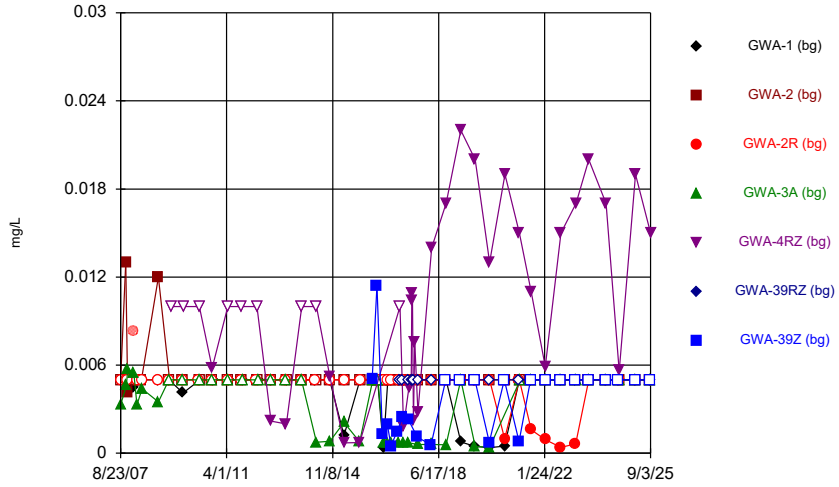

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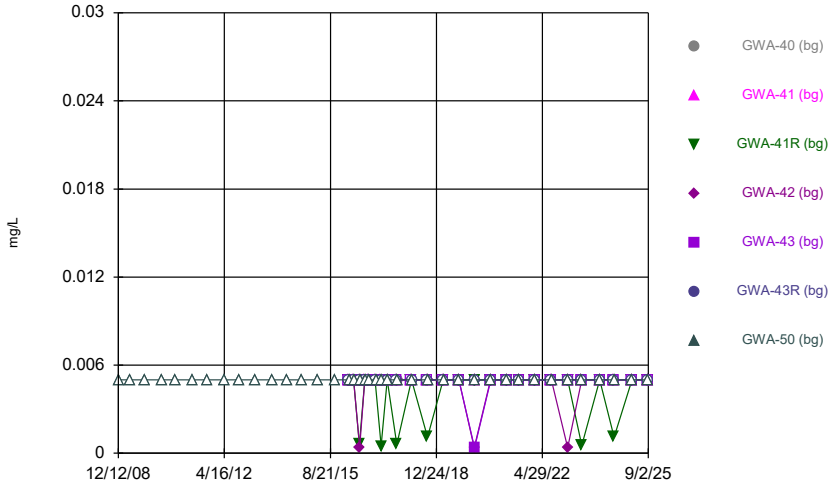

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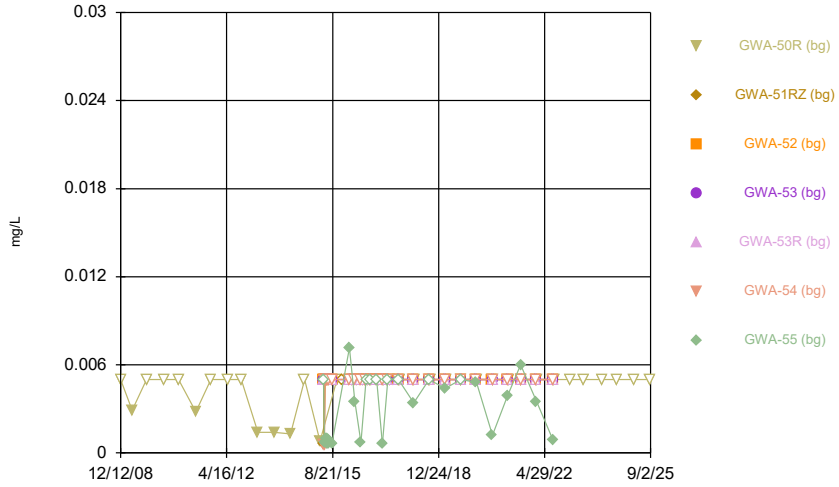

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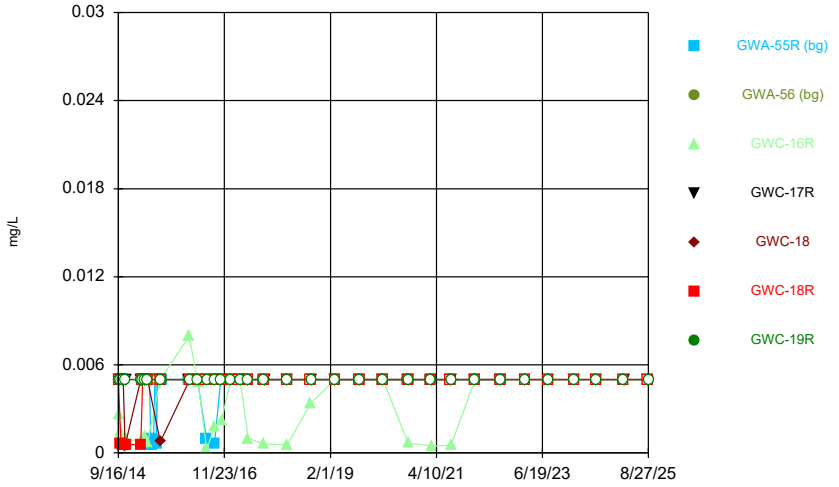

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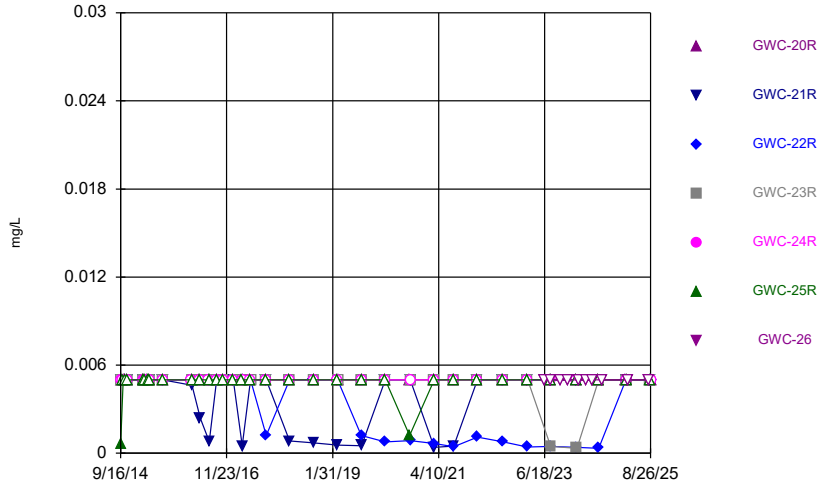

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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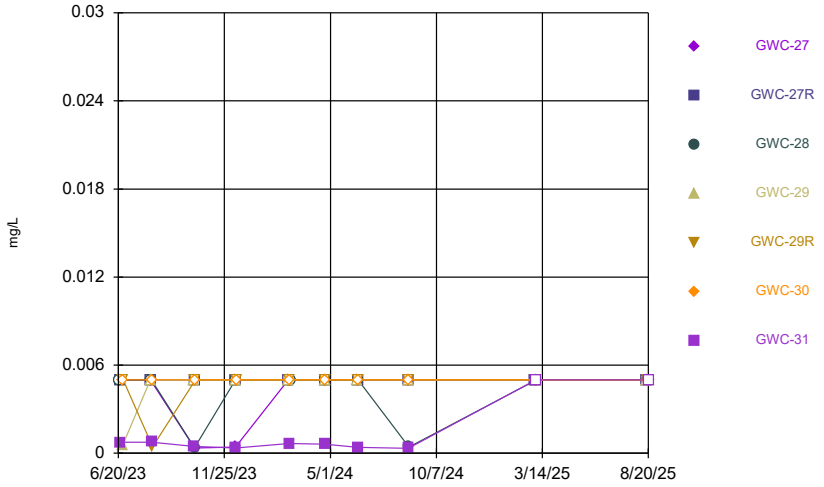
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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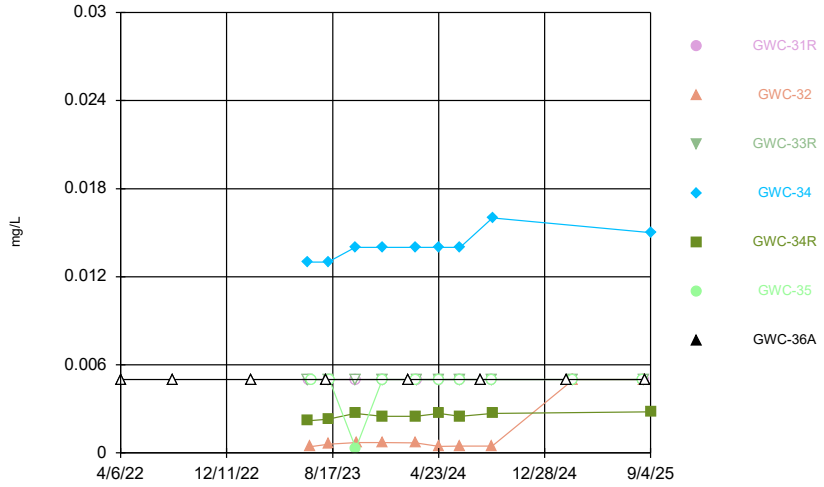

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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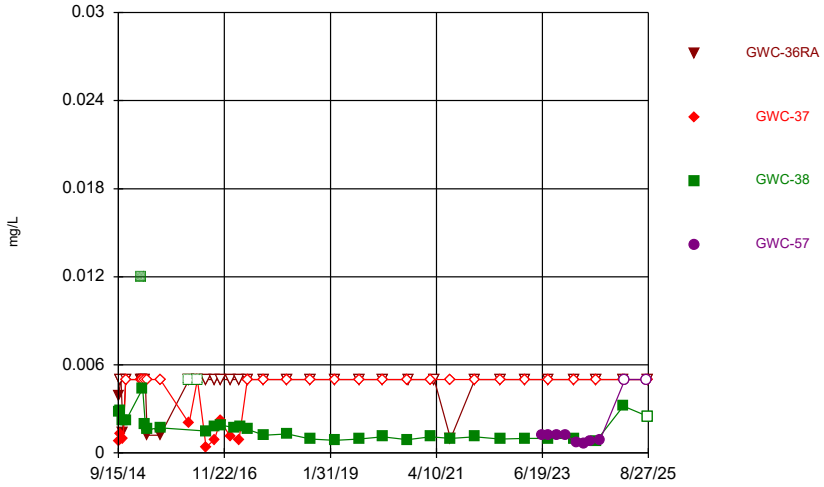

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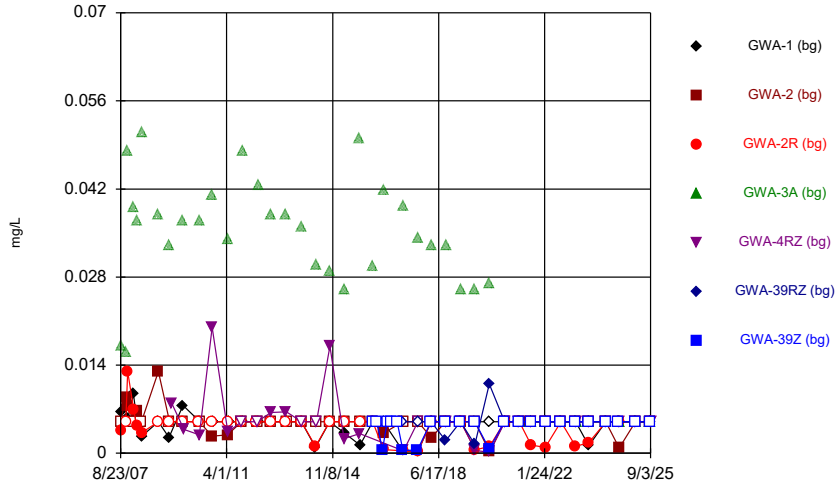

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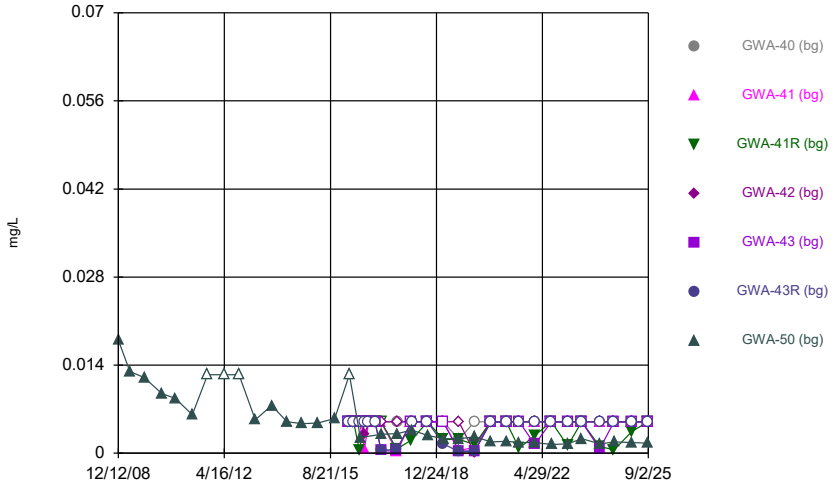

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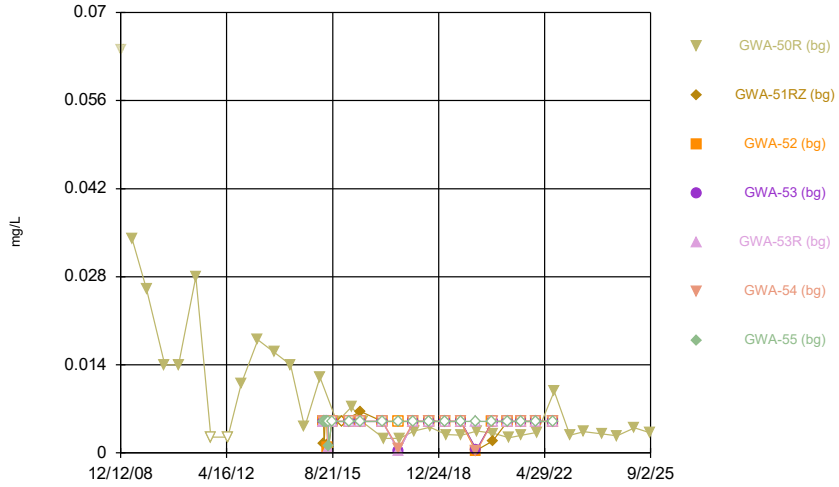

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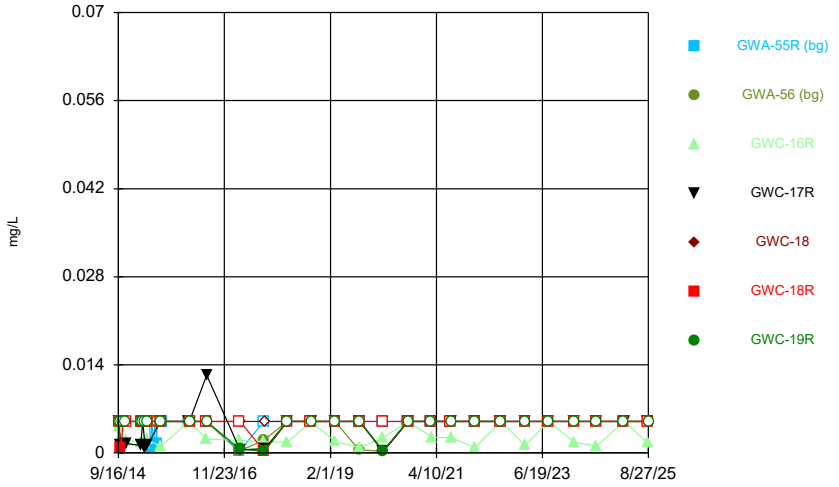

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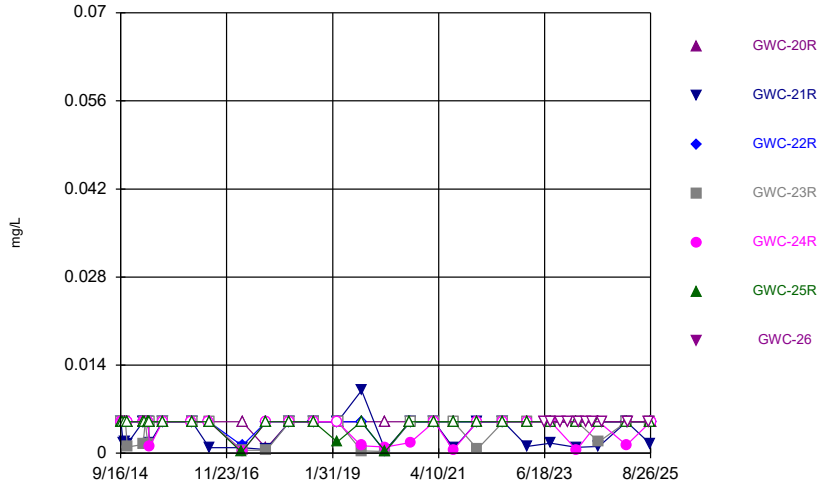
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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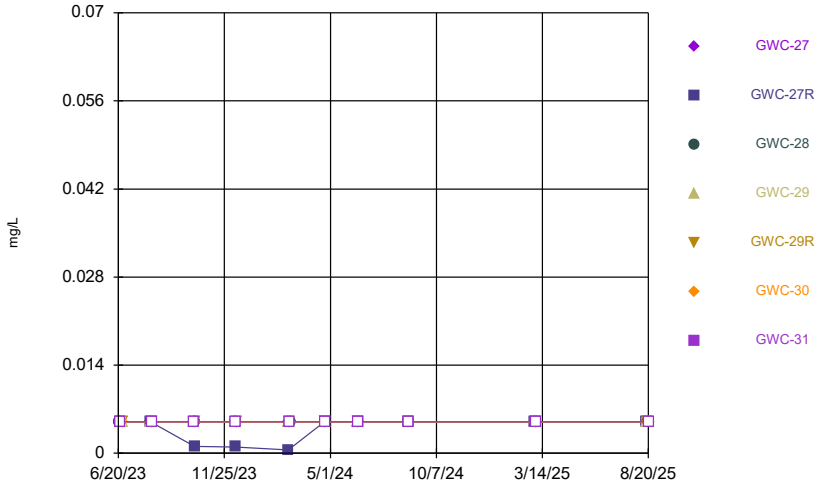

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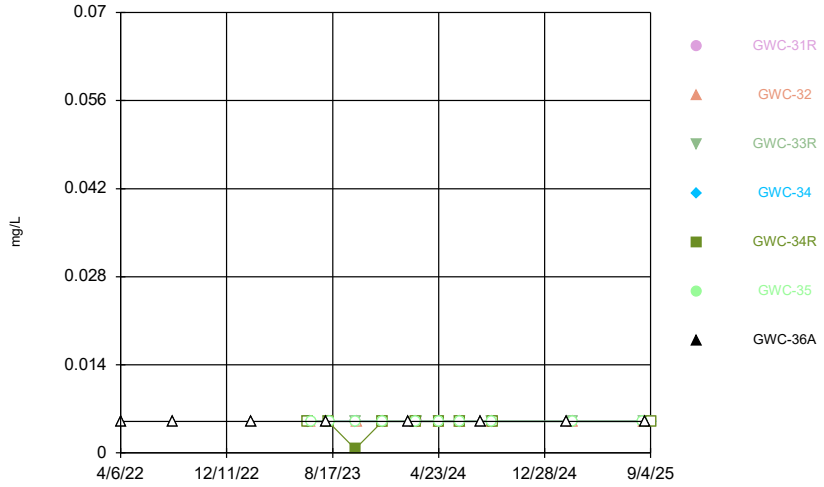

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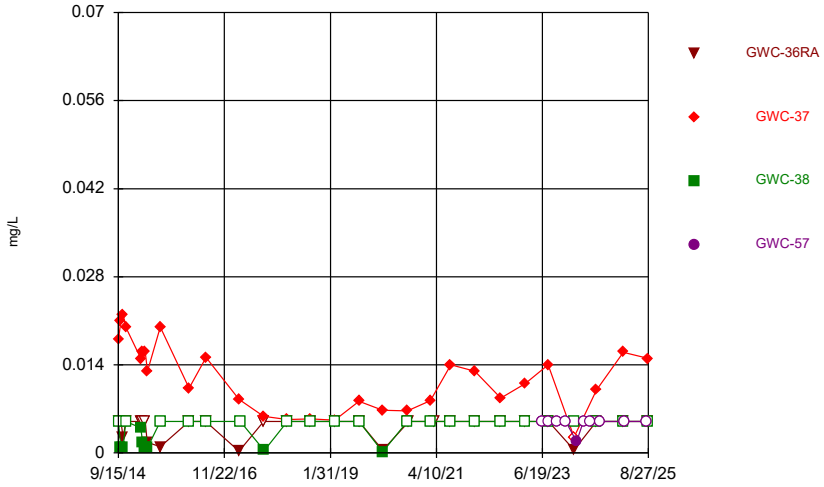

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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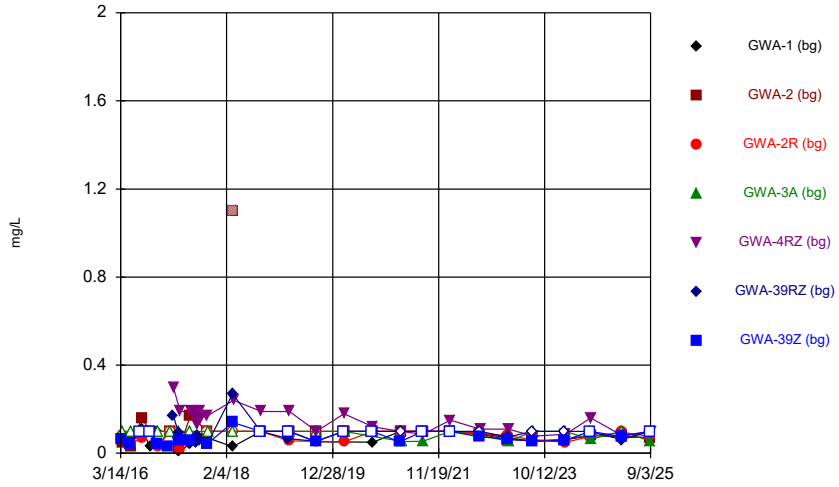

Constituent: Fluoride Analysis Run 12/11/2025 3:10 PM
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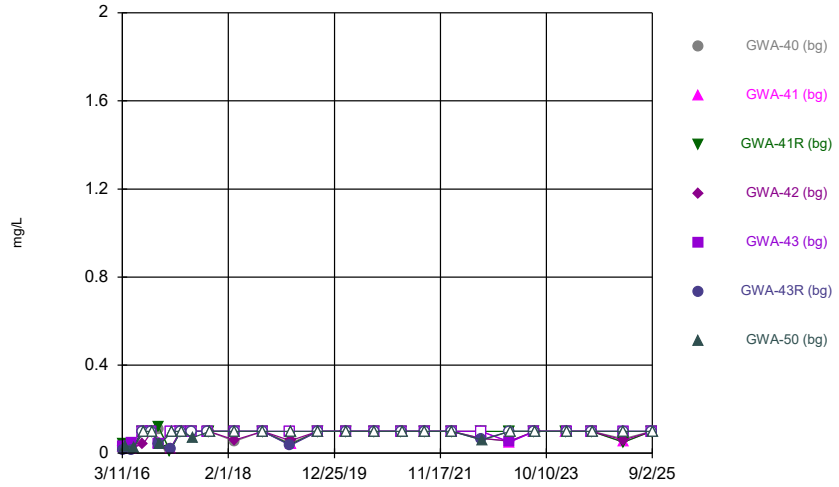
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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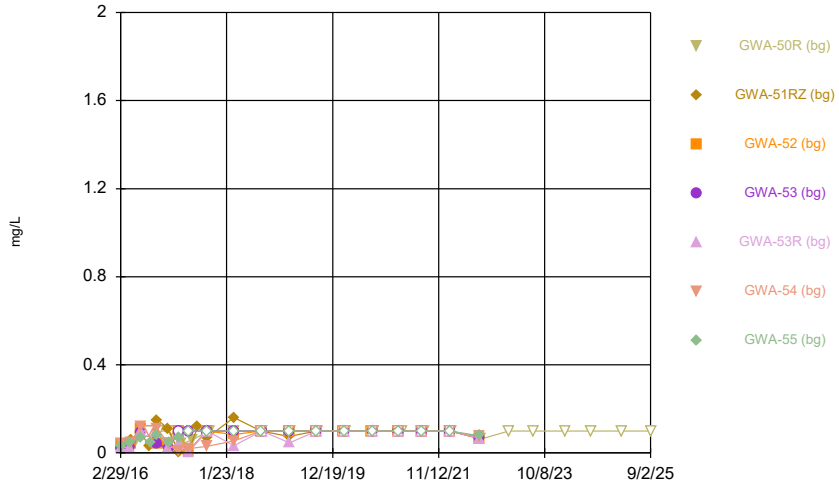

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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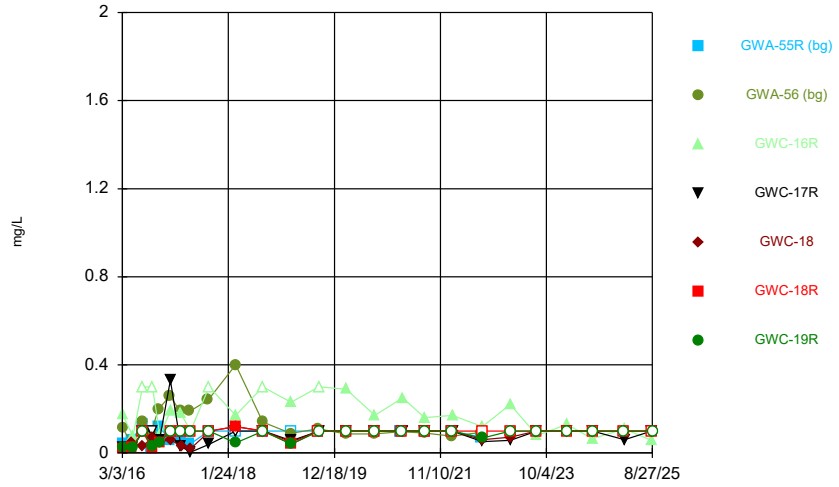

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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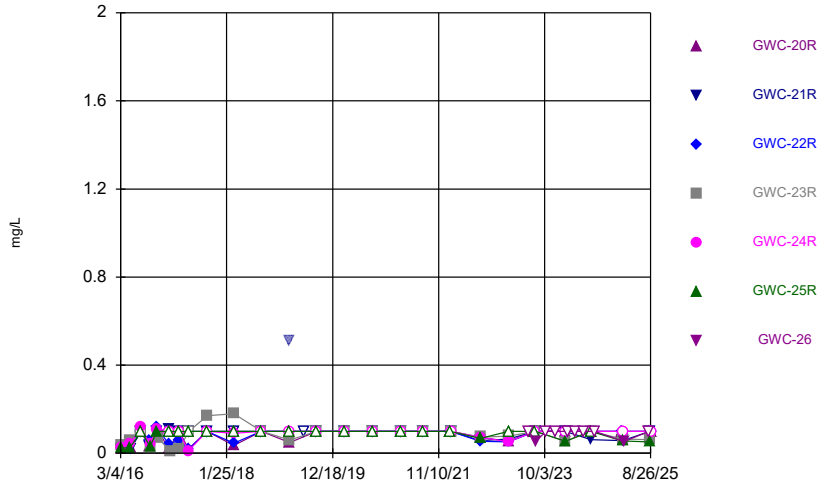

Constituent: Fluoride Analysis Run 12/11/2025 3:10 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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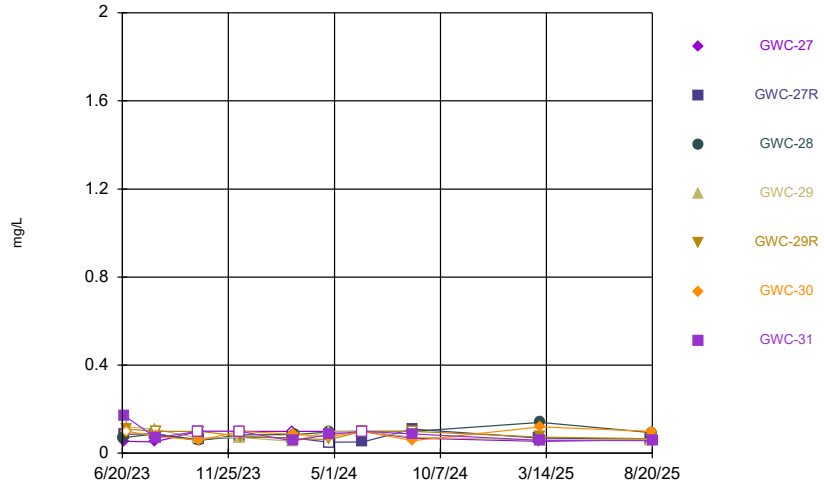
Hollow symbols indicate censored values.

Time Series



Constituent: Fluoride Analysis Run 12/11/2025 3:10 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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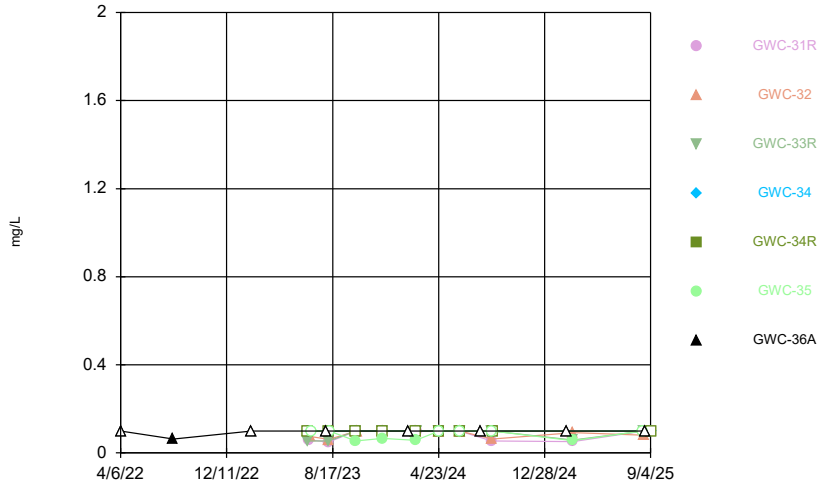
Hollow symbols indicate censored values.

Time Series



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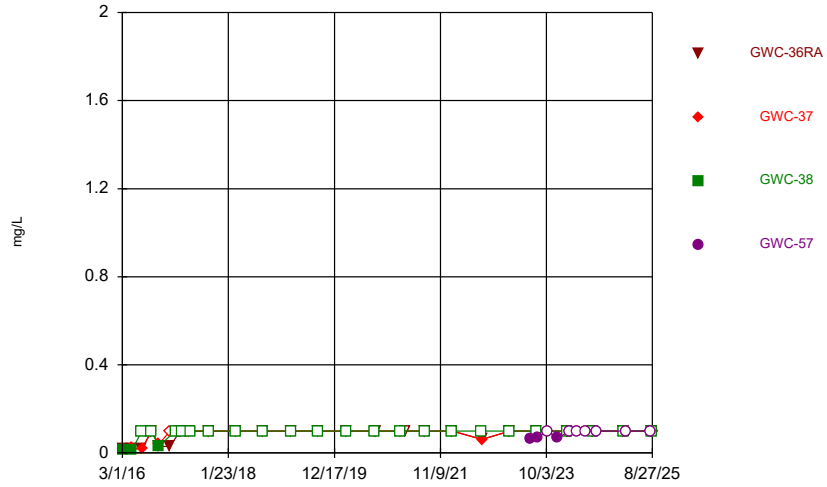

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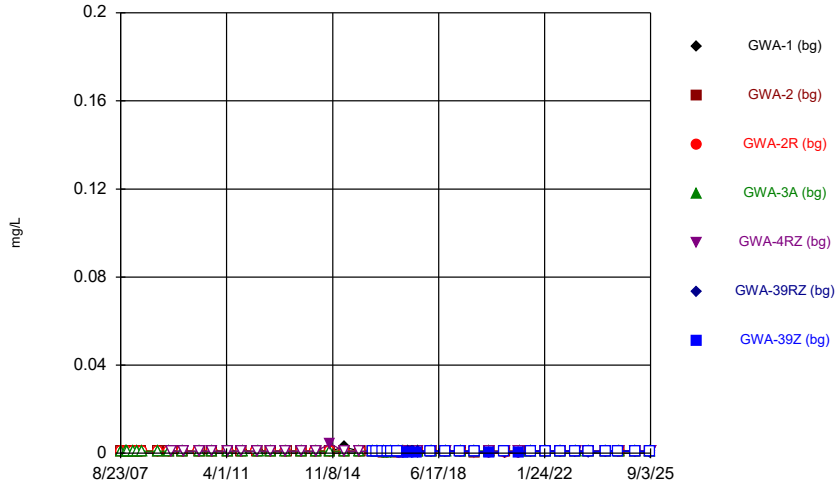

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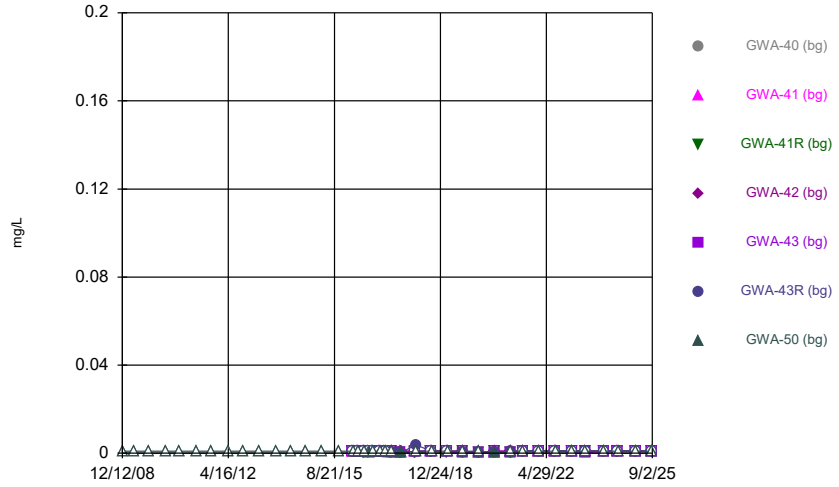

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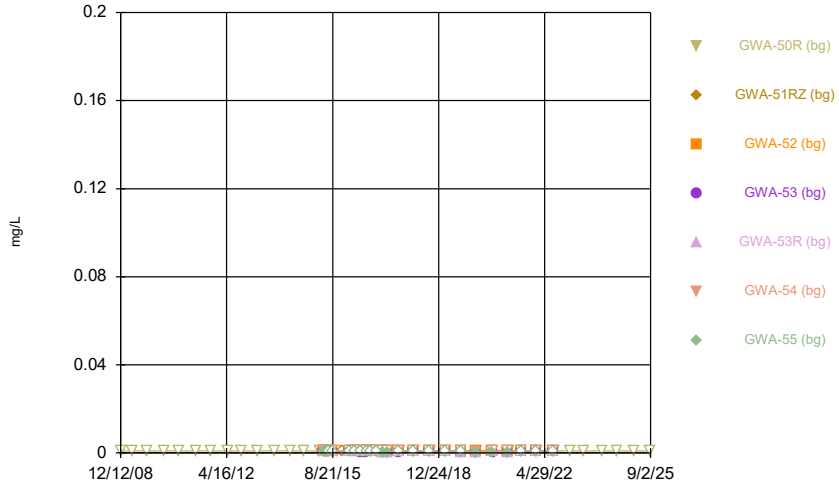

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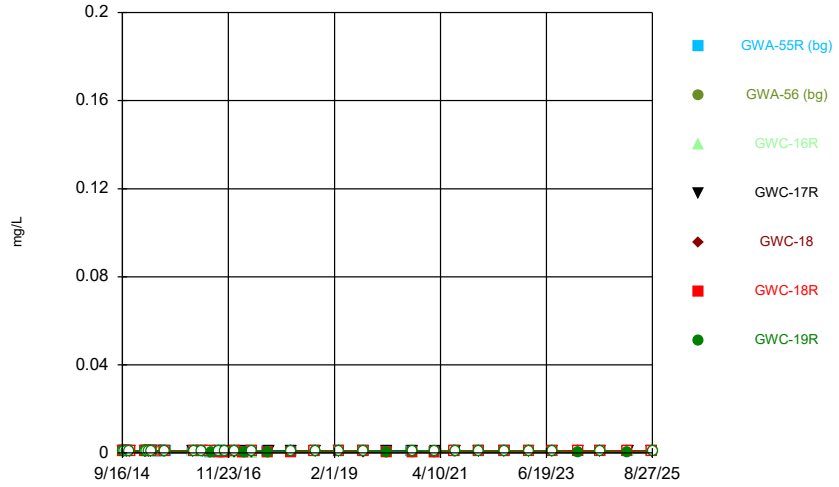

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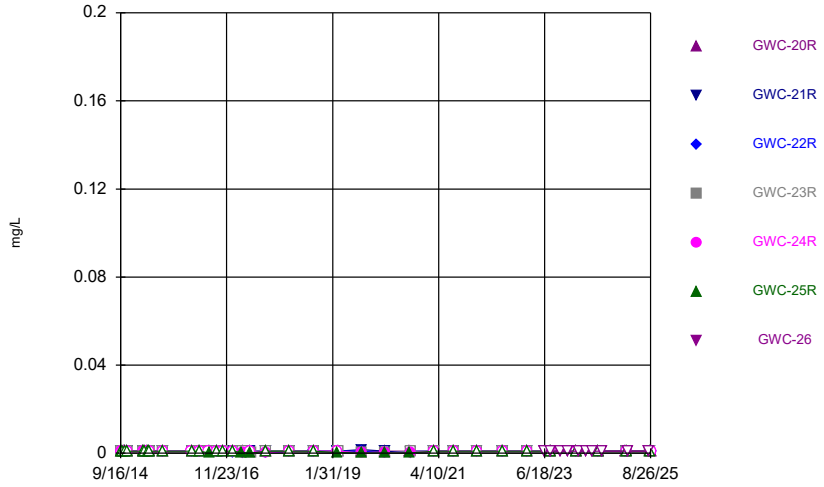

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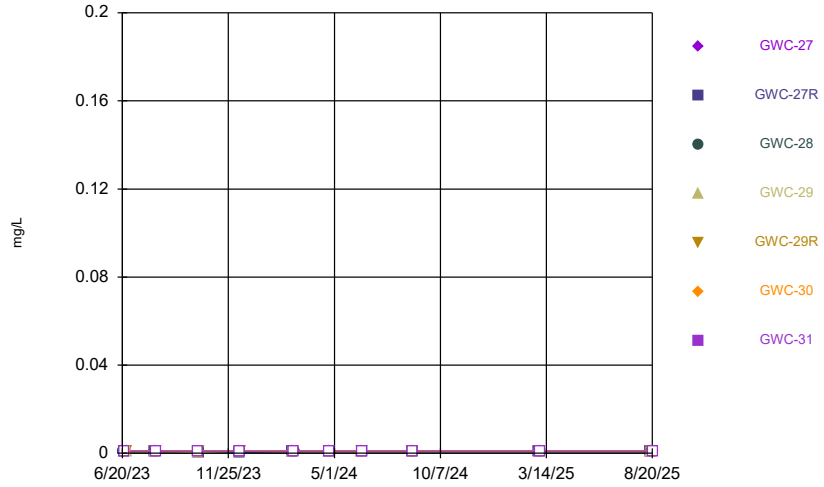

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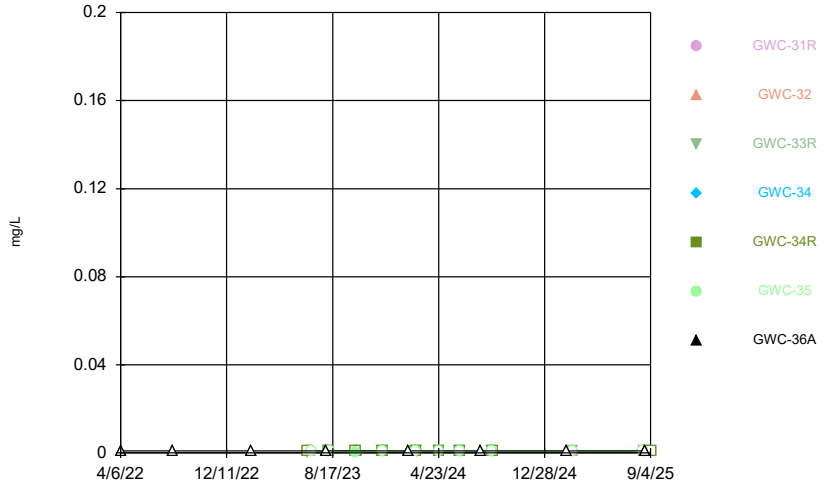

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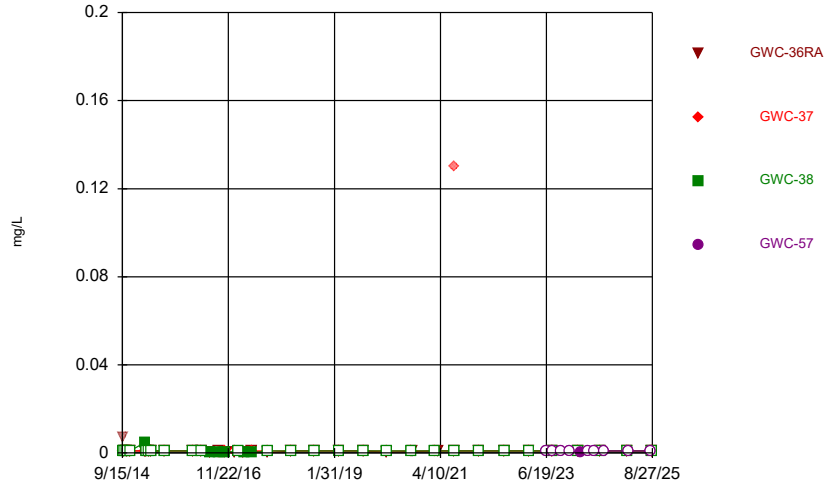

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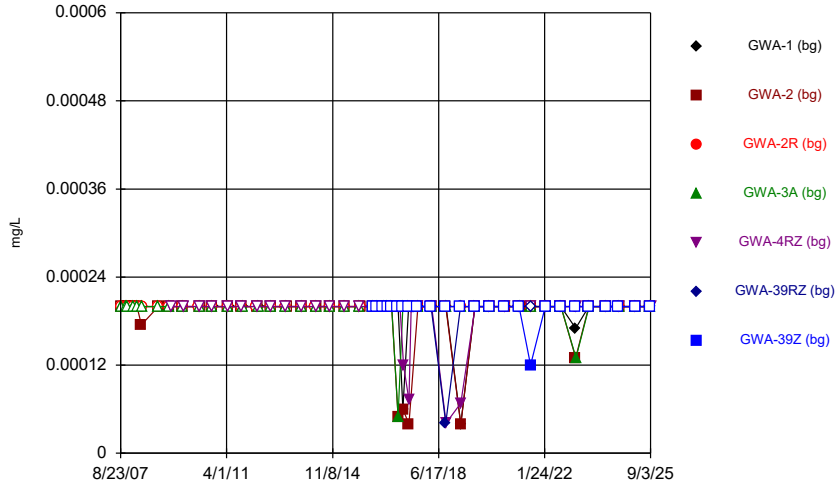

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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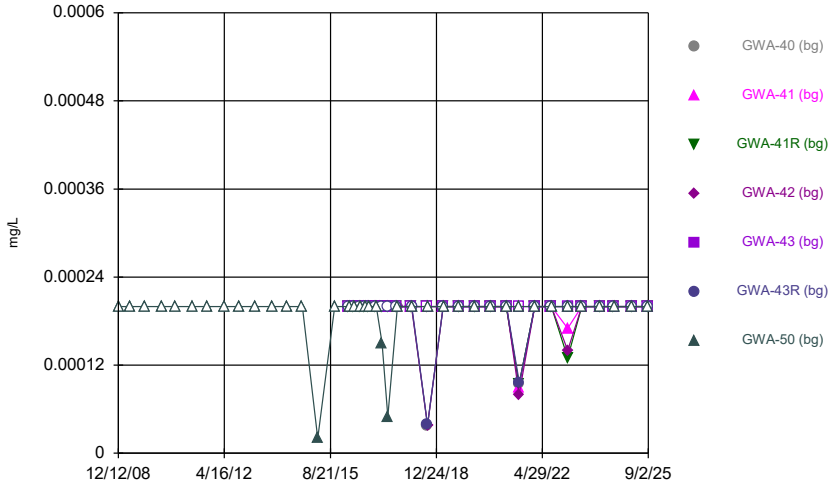

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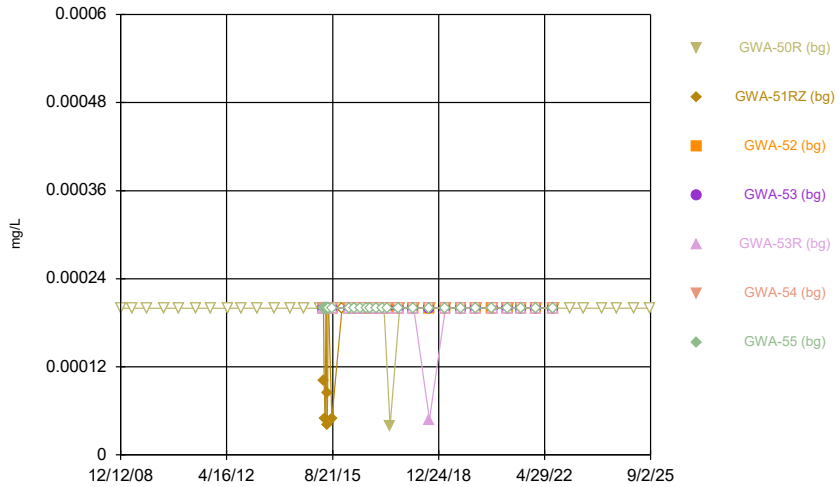

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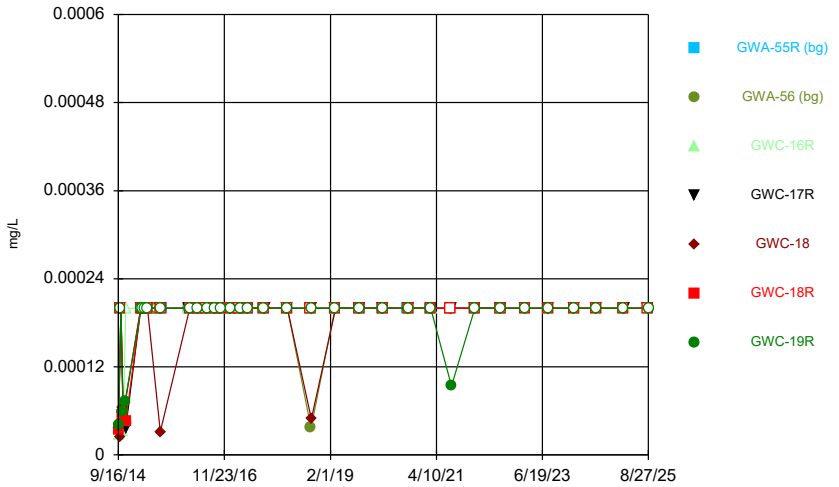

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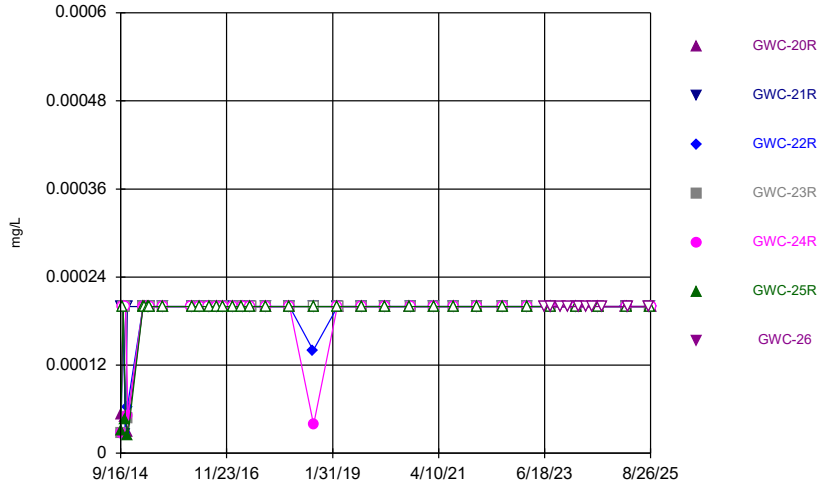

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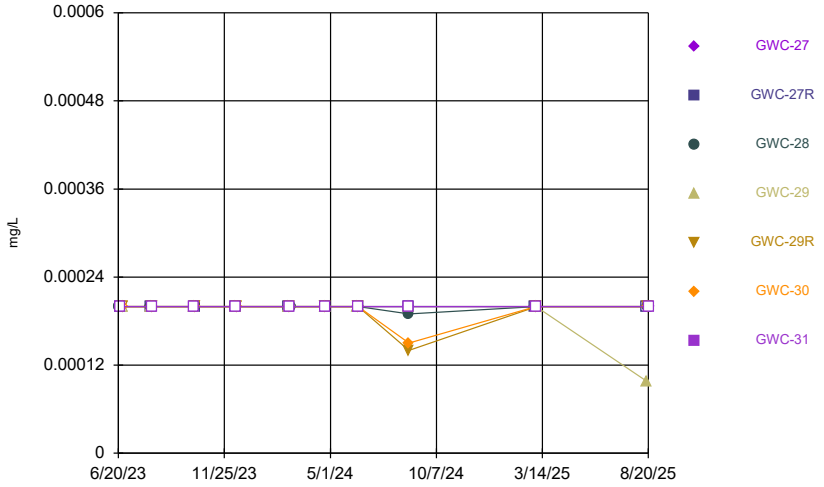

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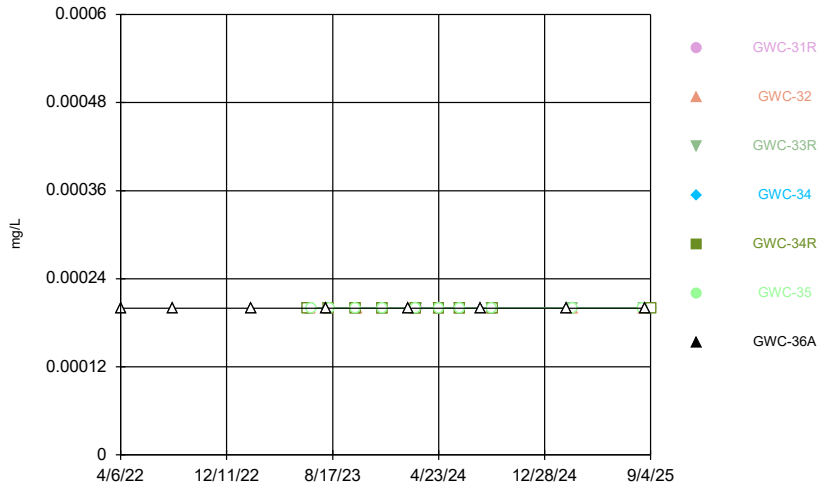

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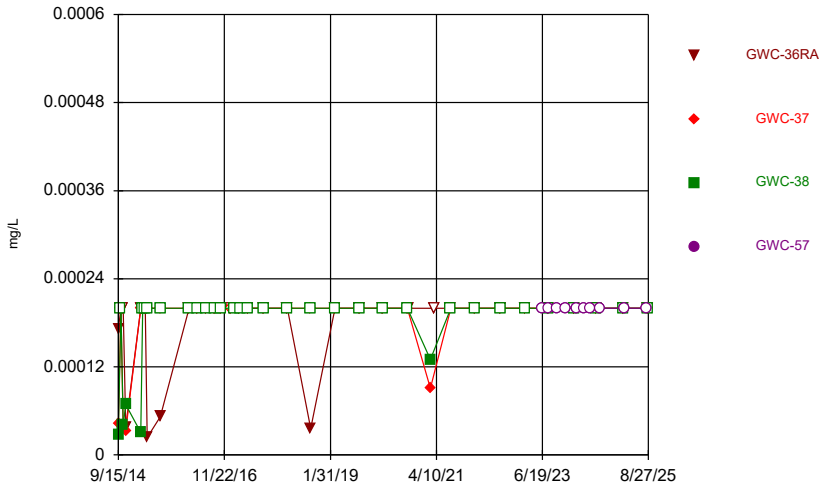

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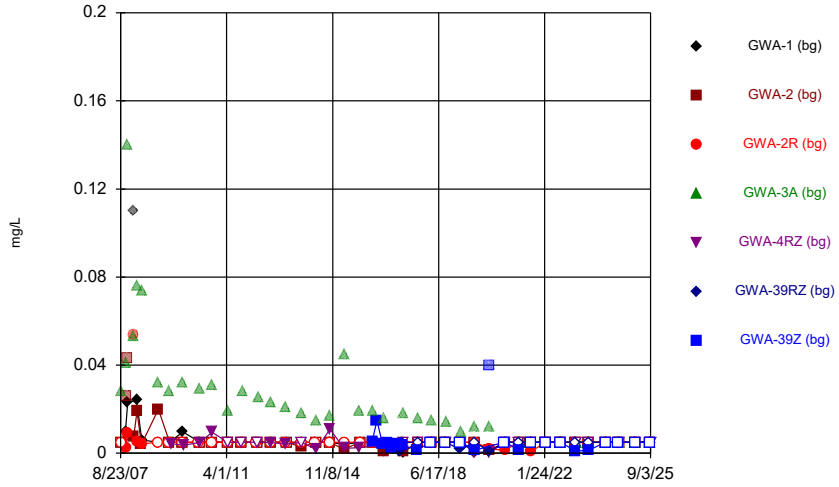
Time Series



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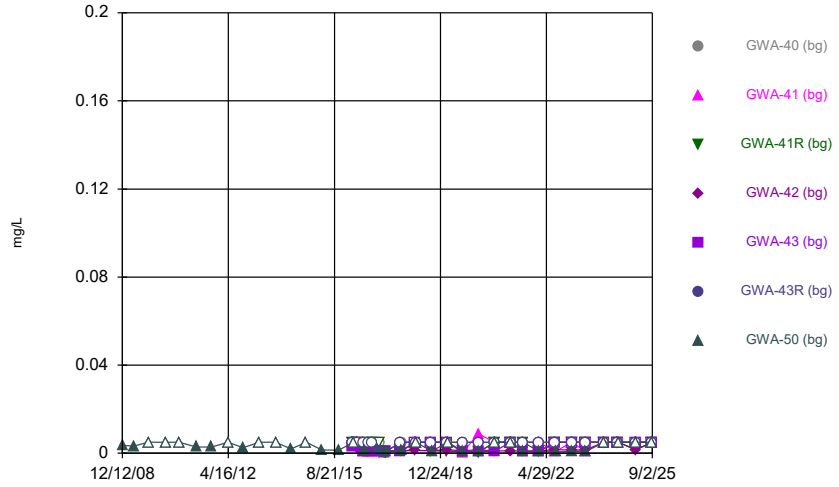
Time Series



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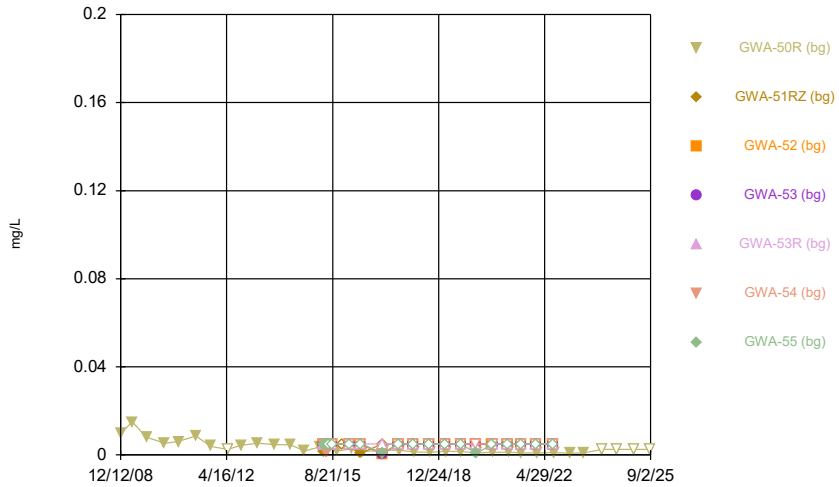

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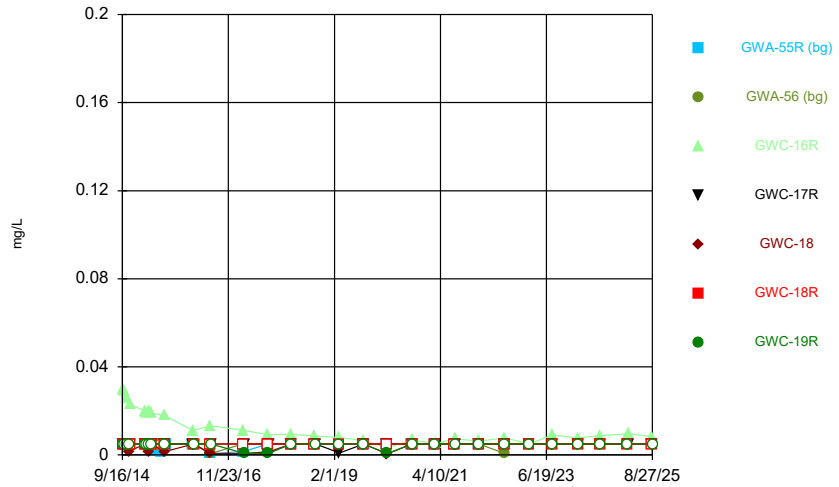

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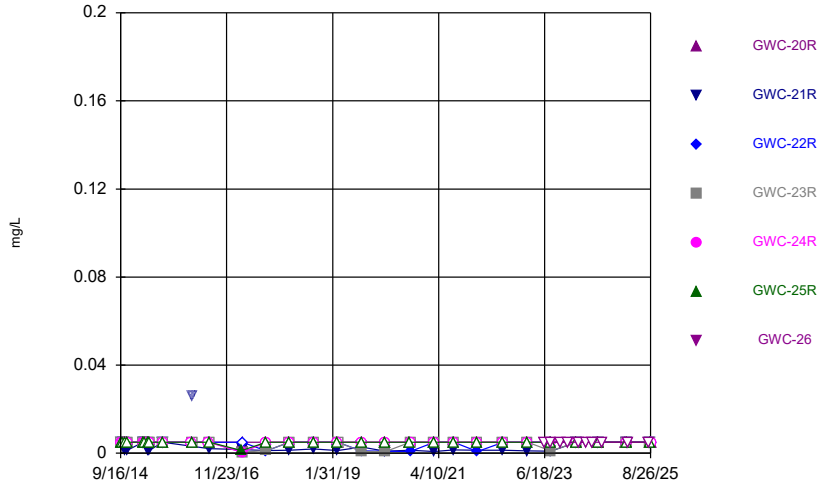

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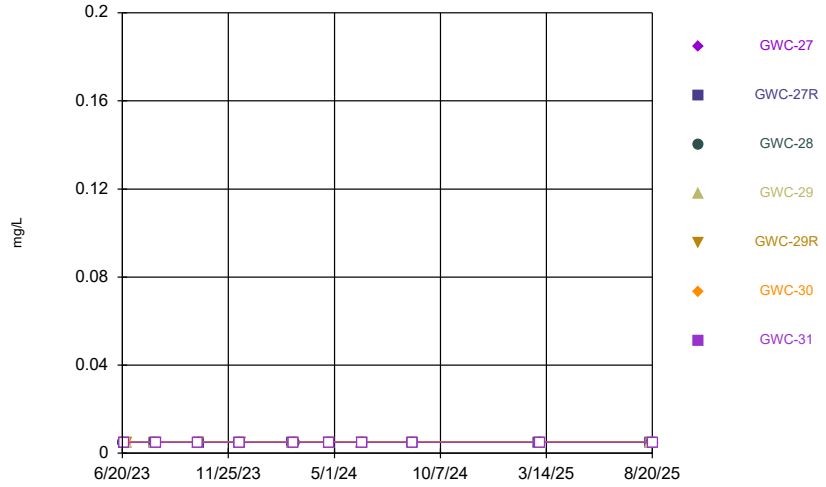

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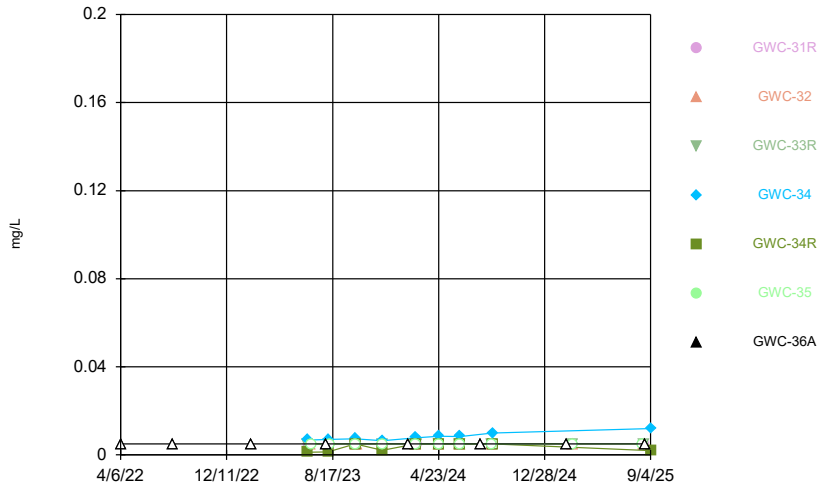

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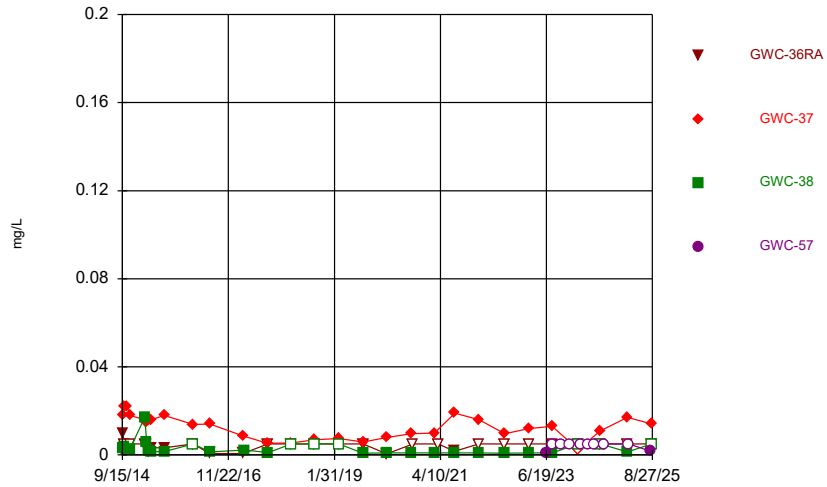

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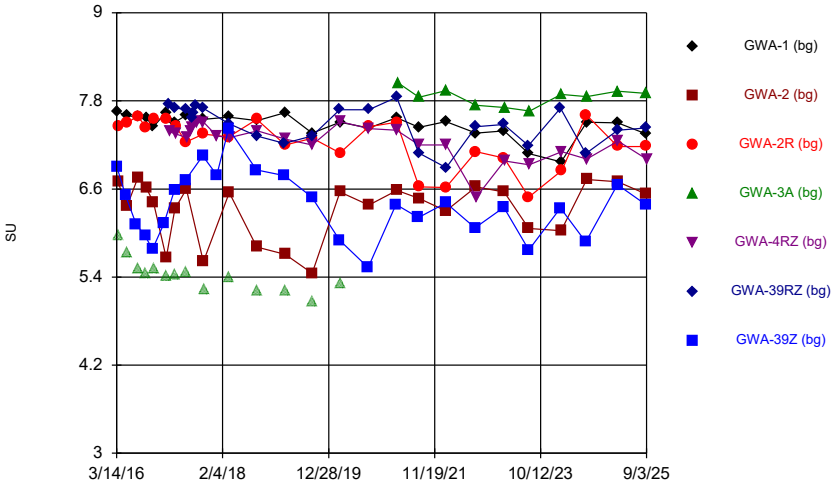
Time Series



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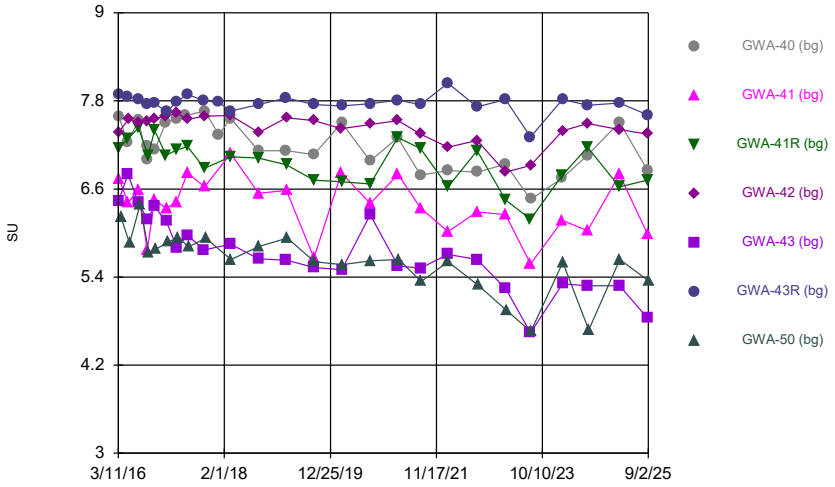
Time Series



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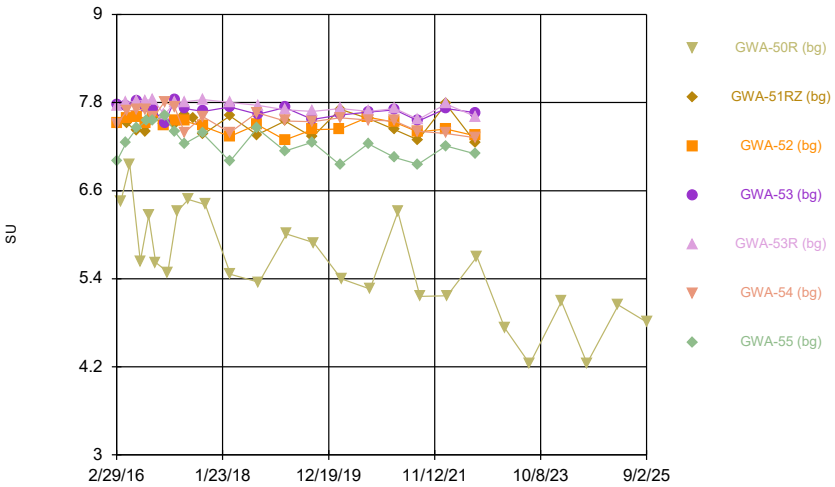

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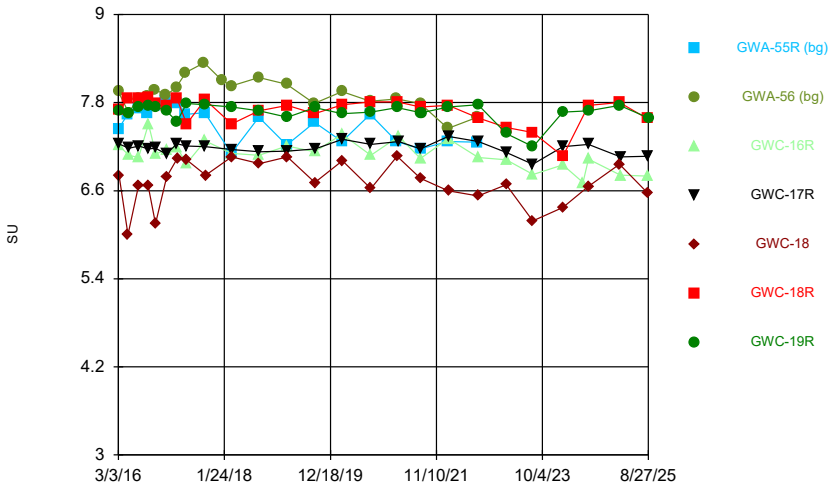

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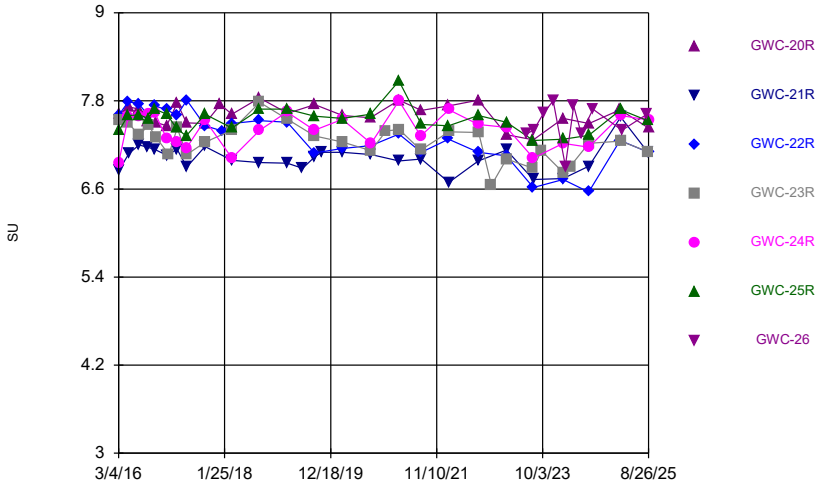

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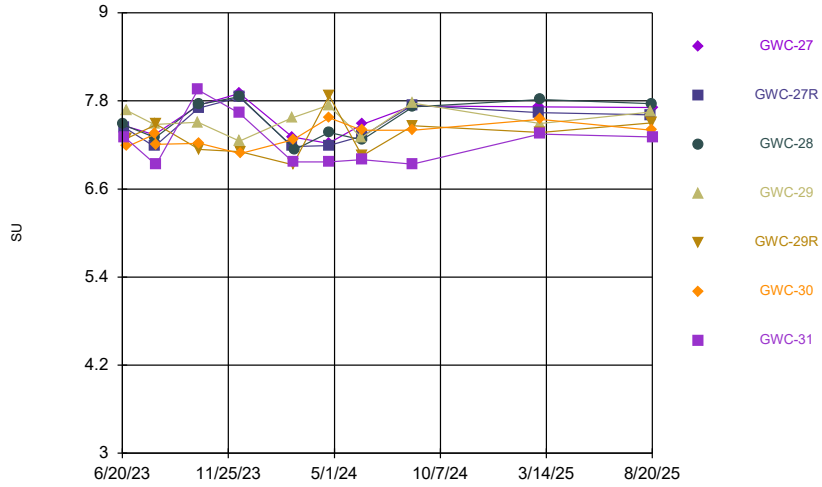

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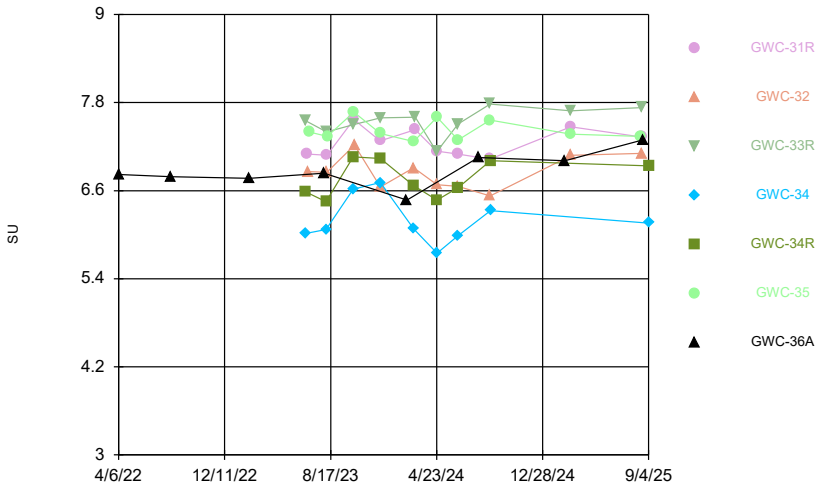

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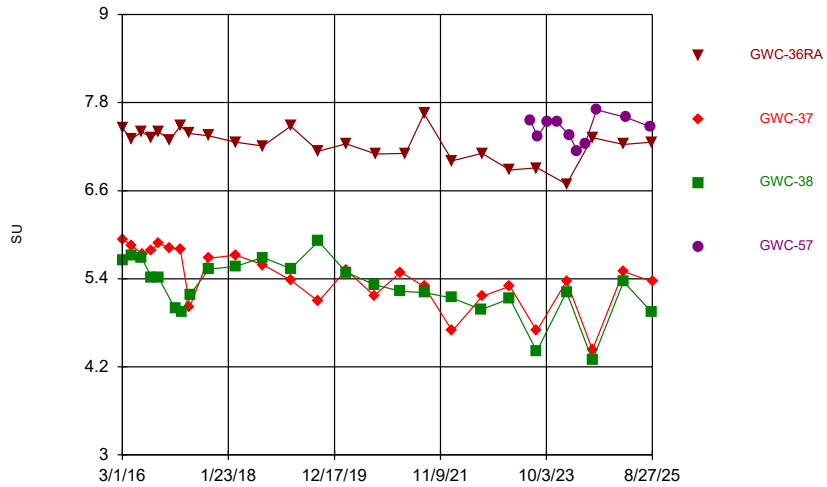

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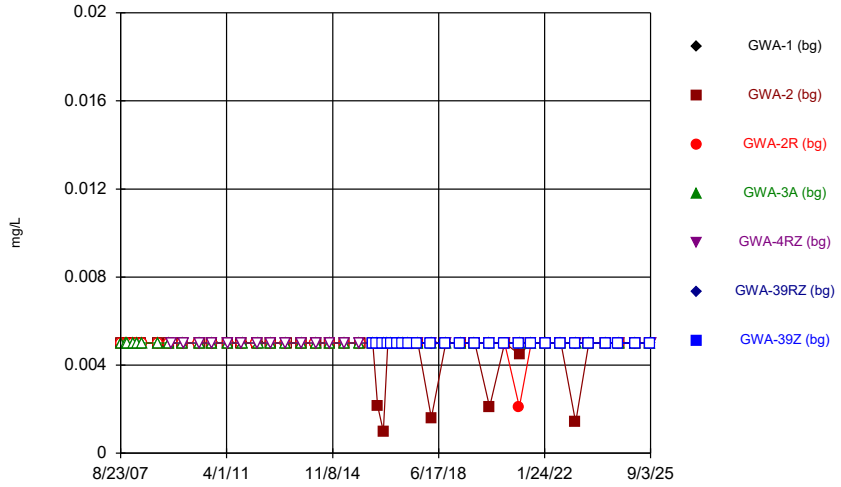
Time Series



Constituent: Selenium Analysis Run 12/11/2025 3:11 PM
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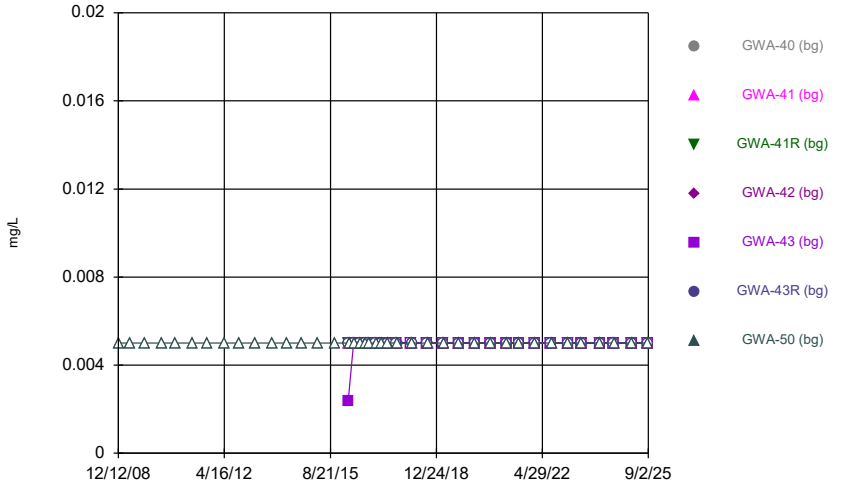

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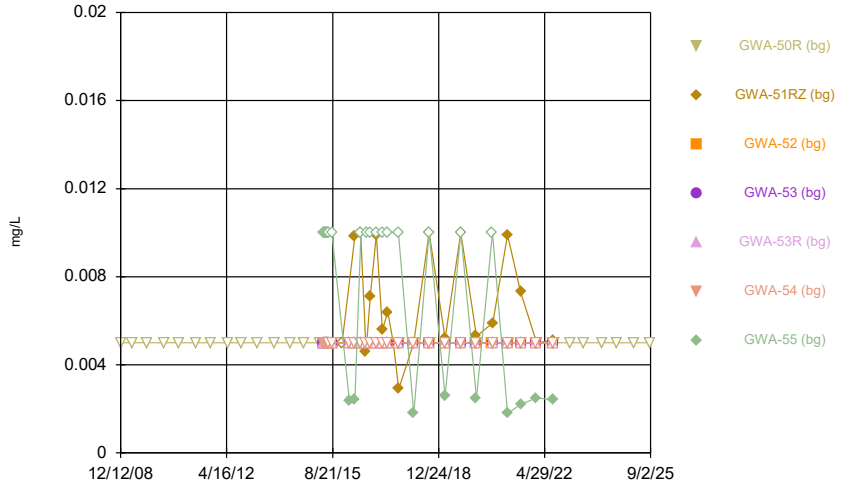

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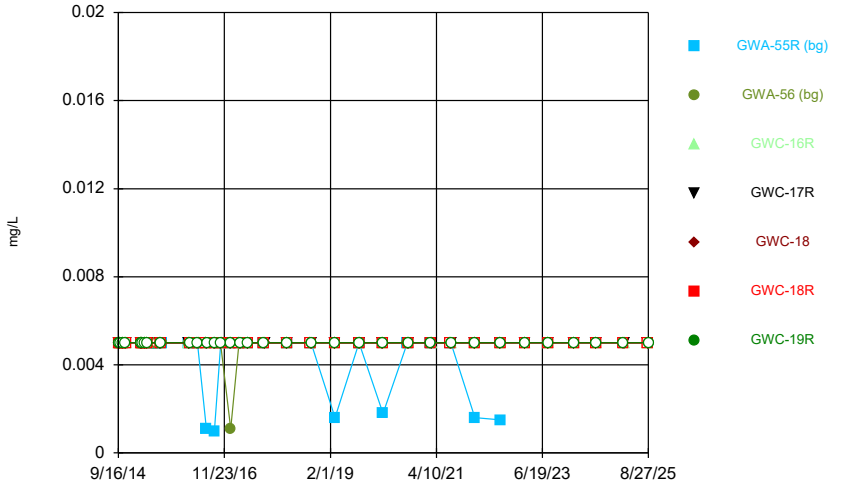
Hollow symbols indicate censored values.

Time Series



Constituent: Selenium Analysis Run 12/11/2025 3:11 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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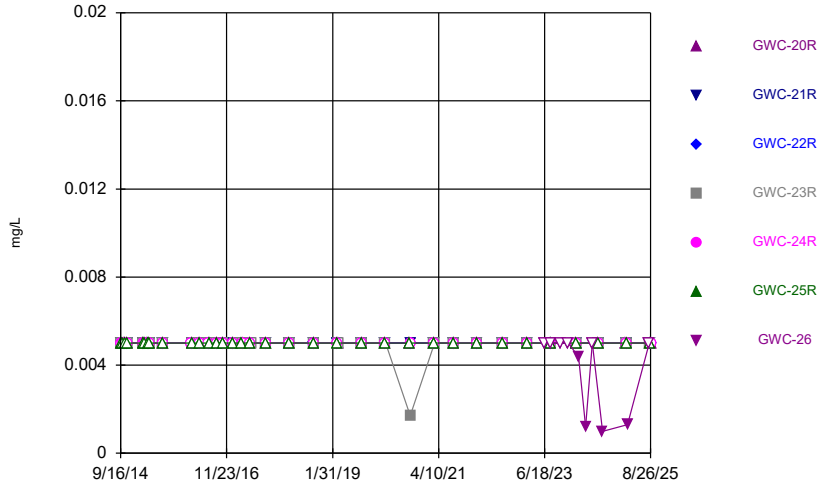
Hollow symbols indicate censored values.

Time Series



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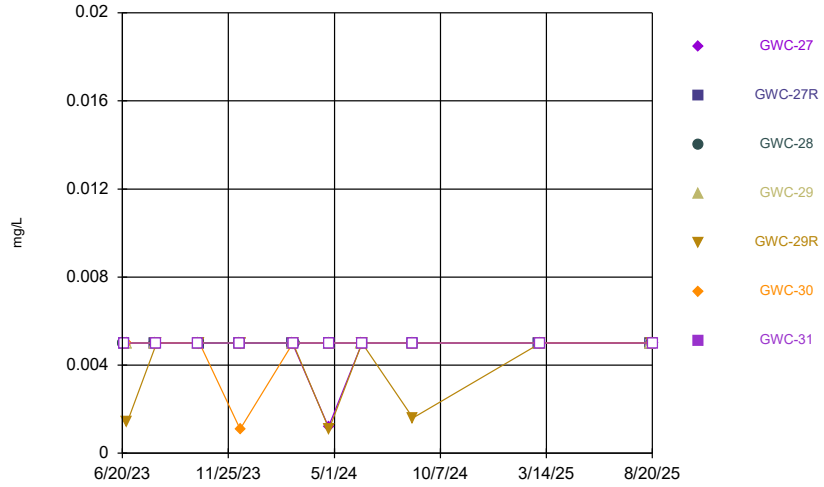
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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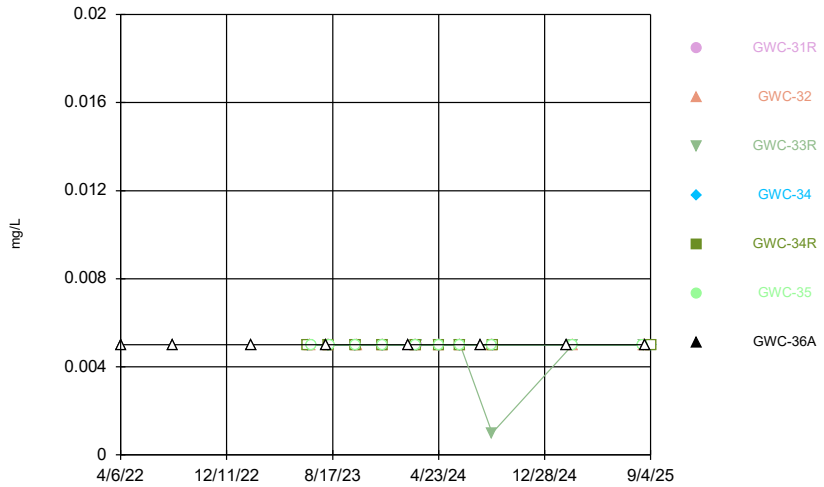
Time Series



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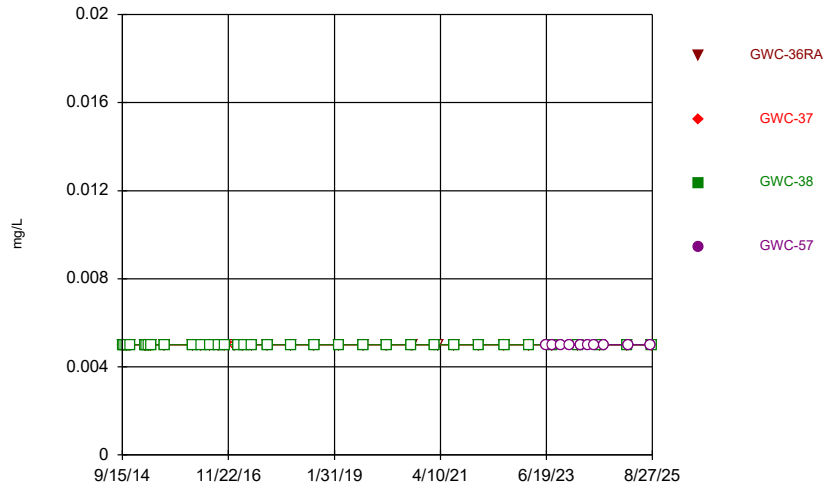

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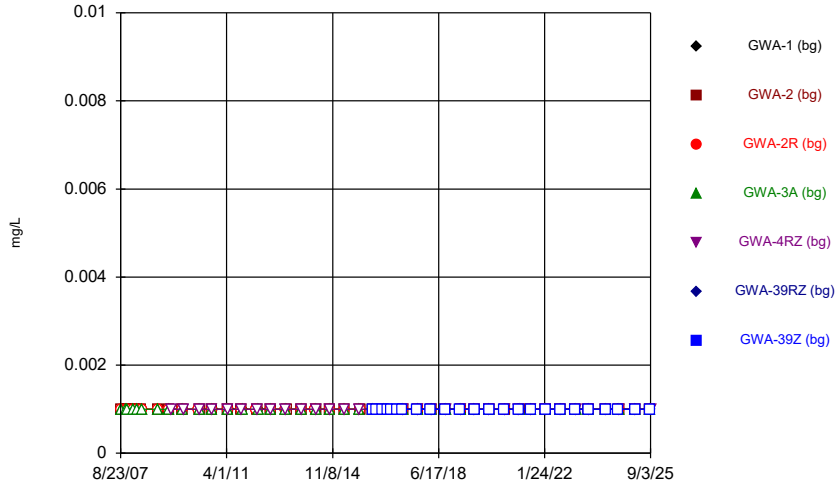

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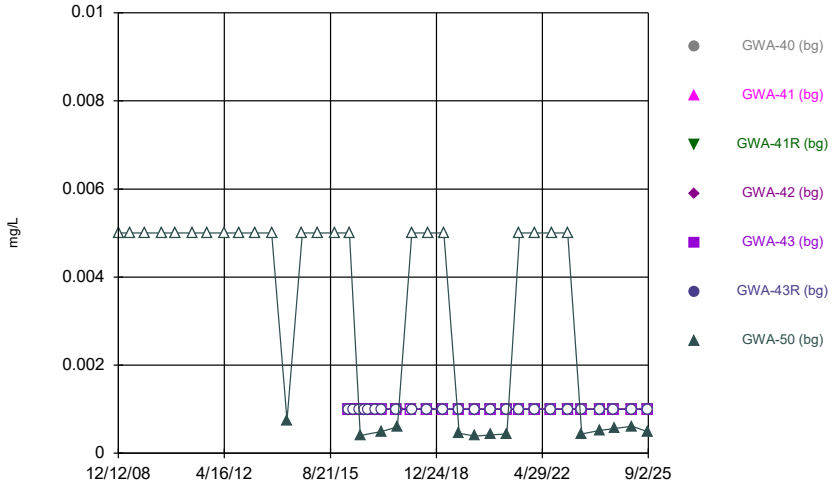
Time Series



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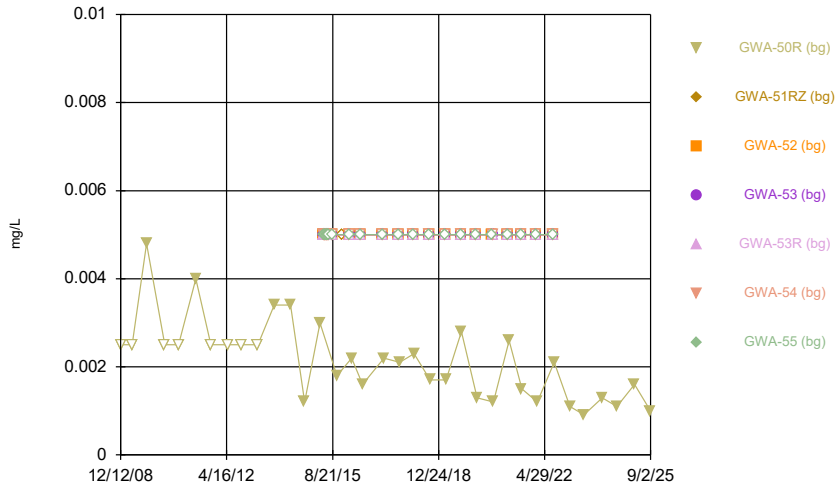

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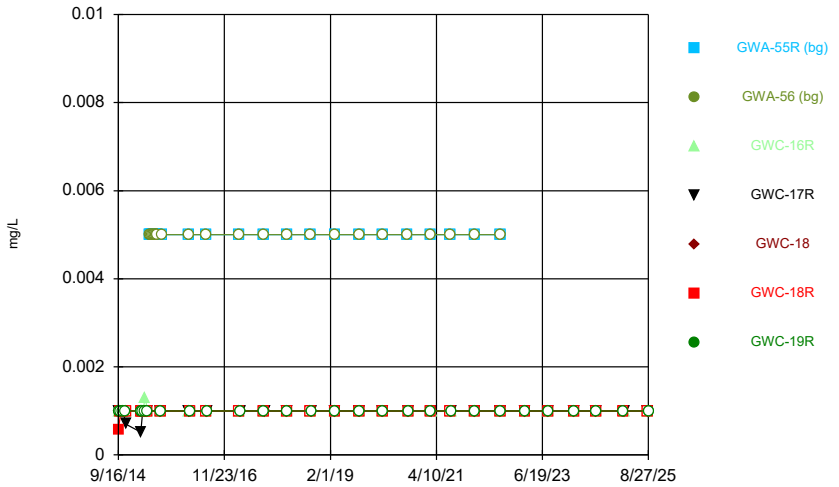

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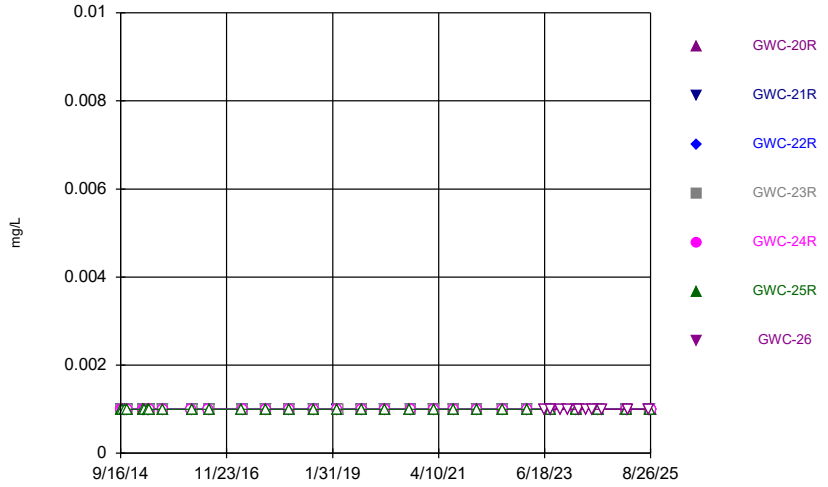

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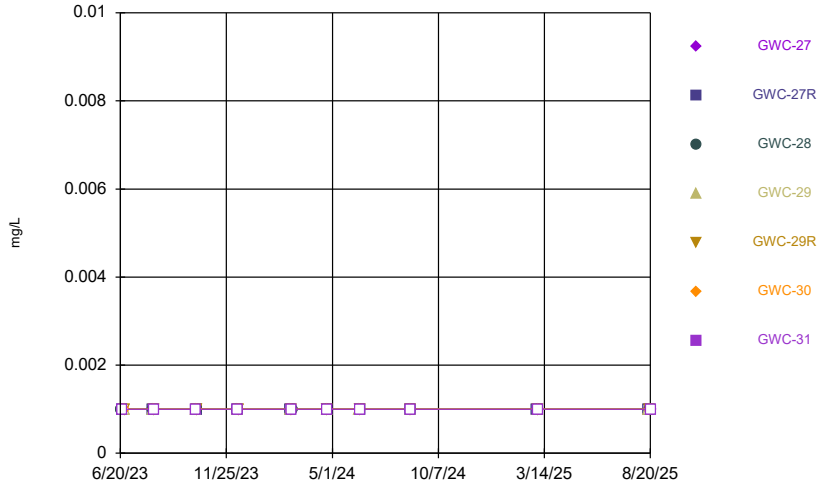
Time Series



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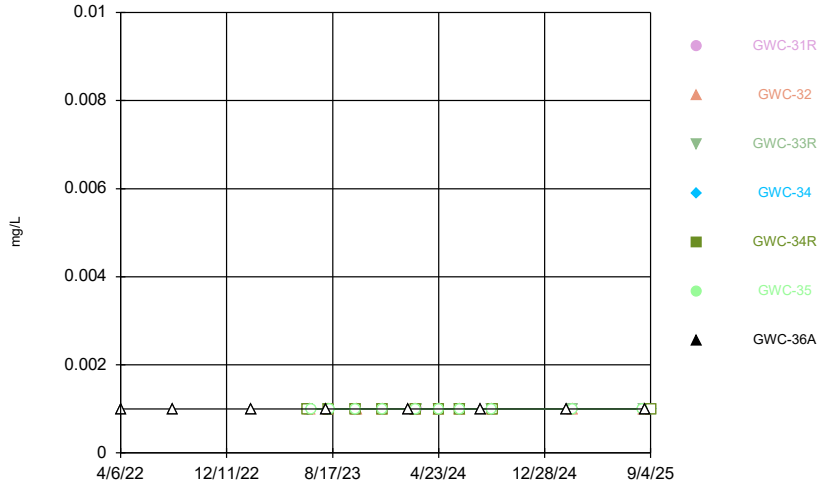

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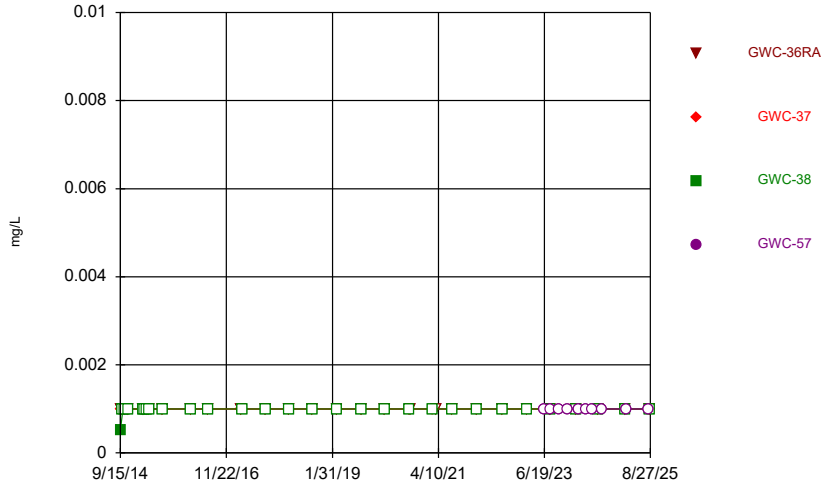

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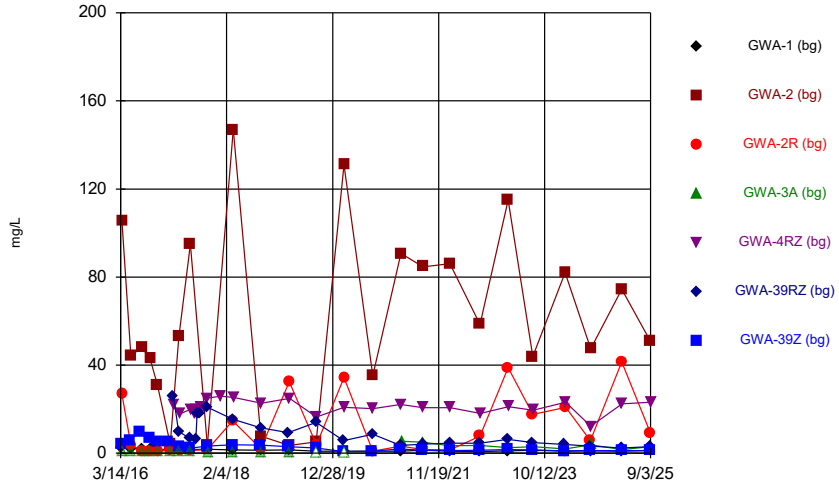

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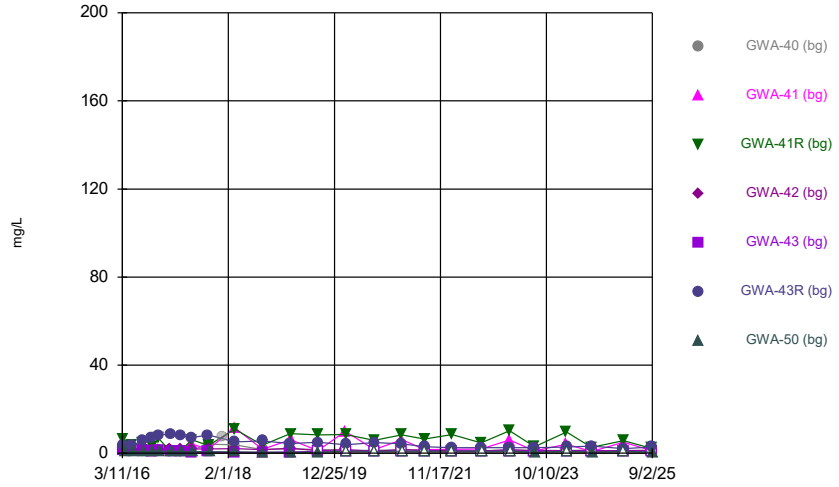

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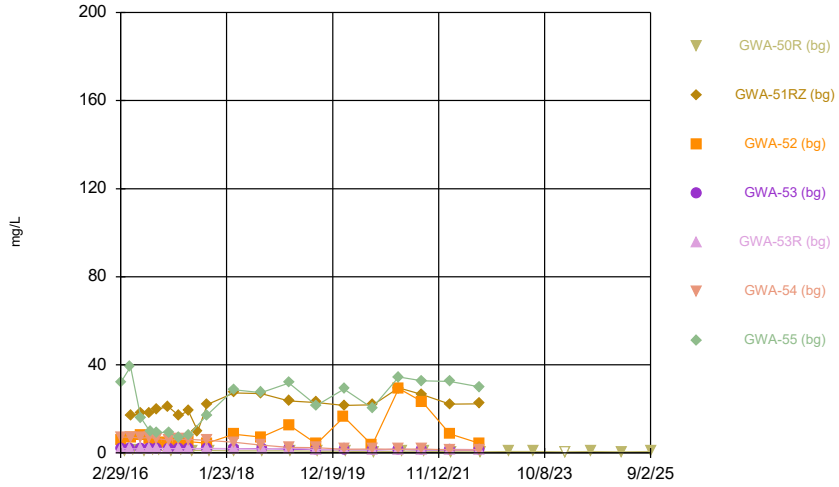

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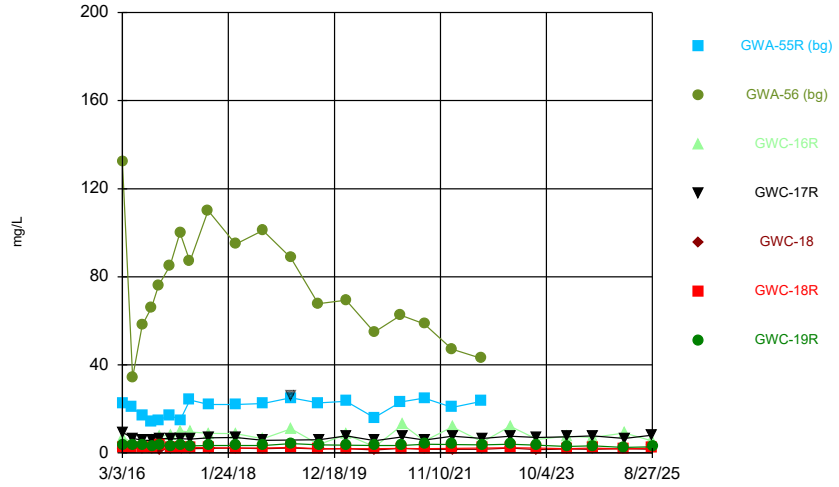

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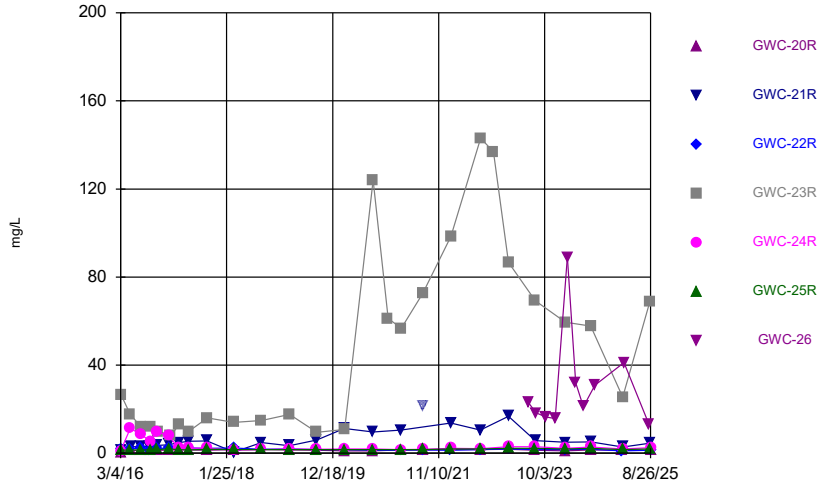

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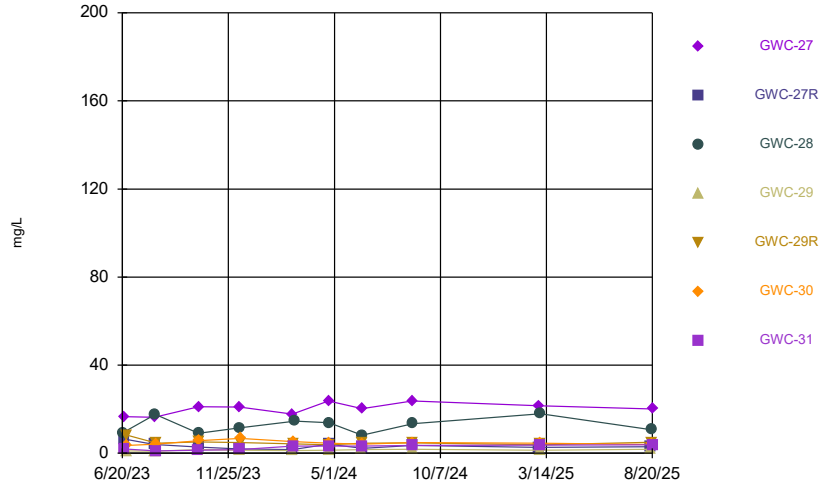

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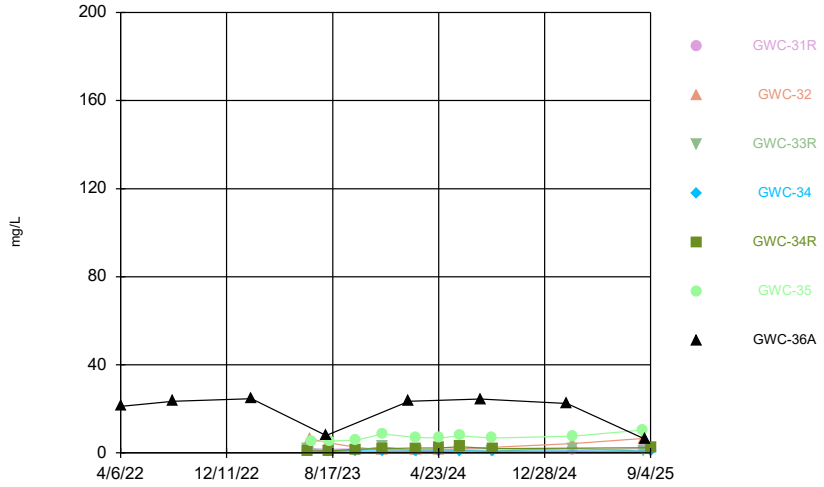

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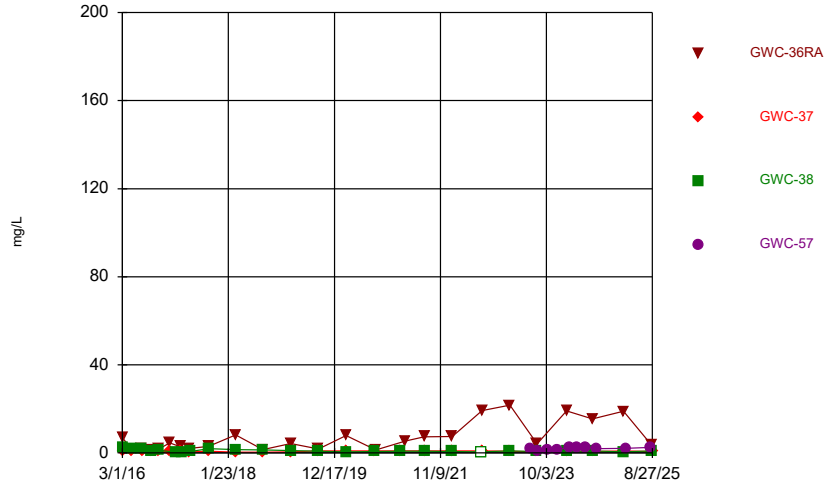

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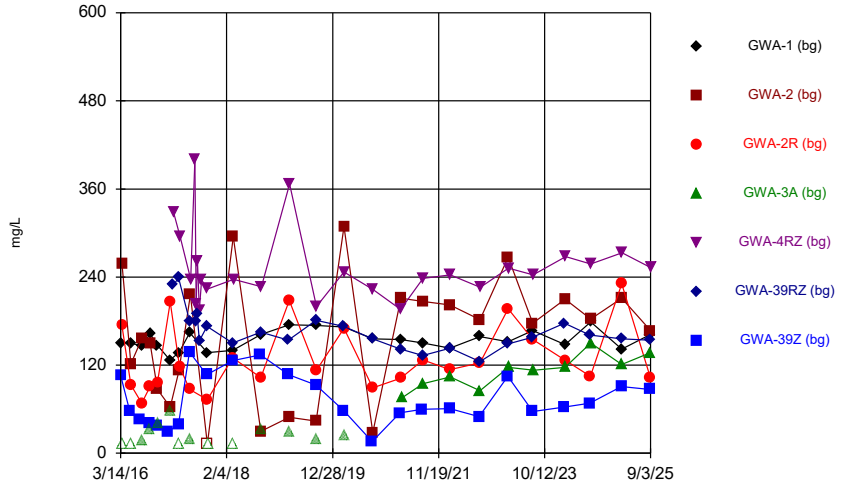

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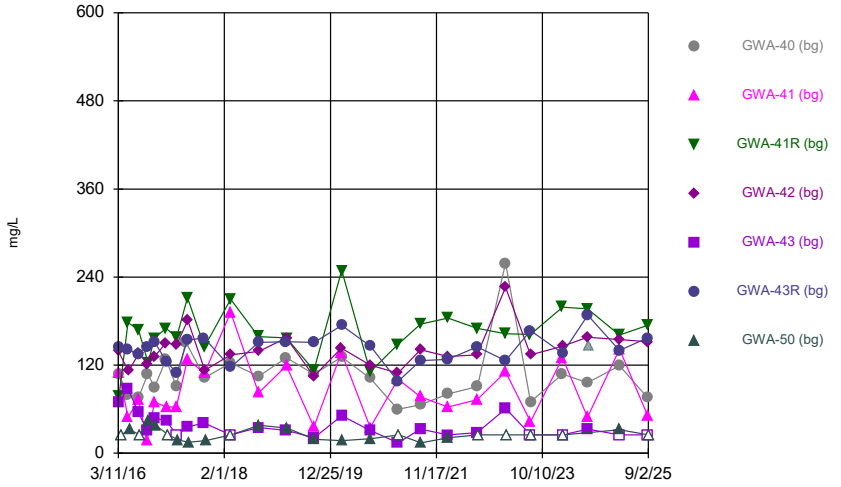
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



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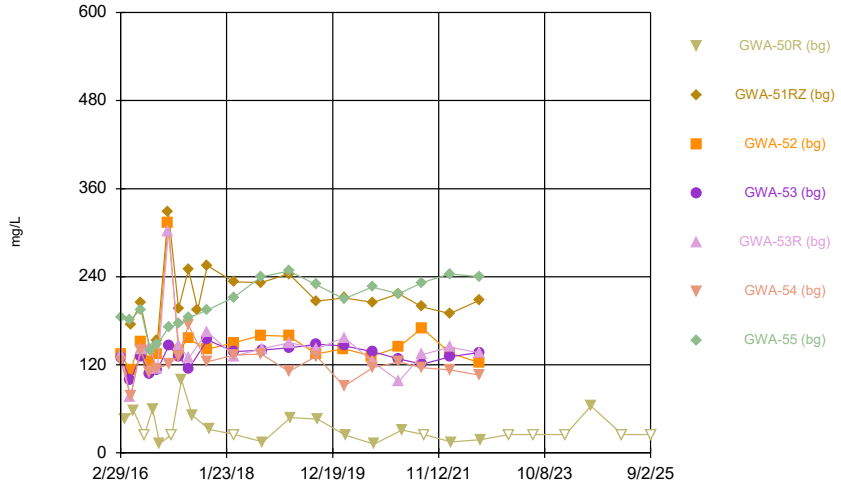

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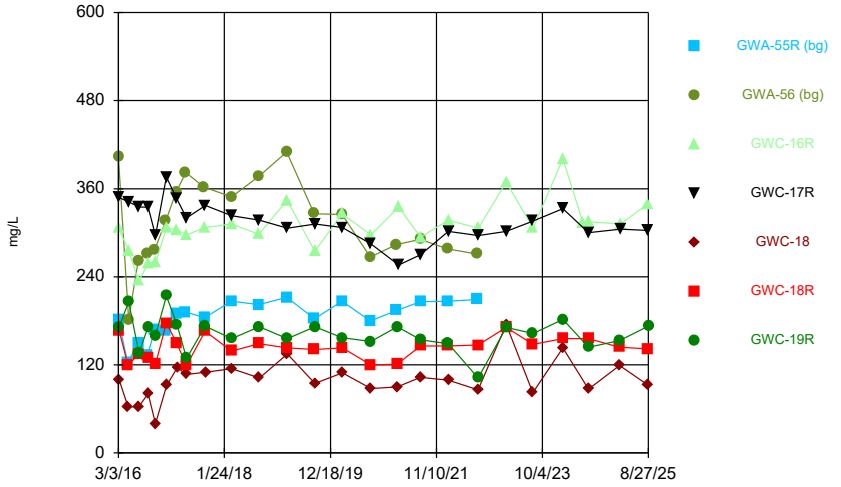

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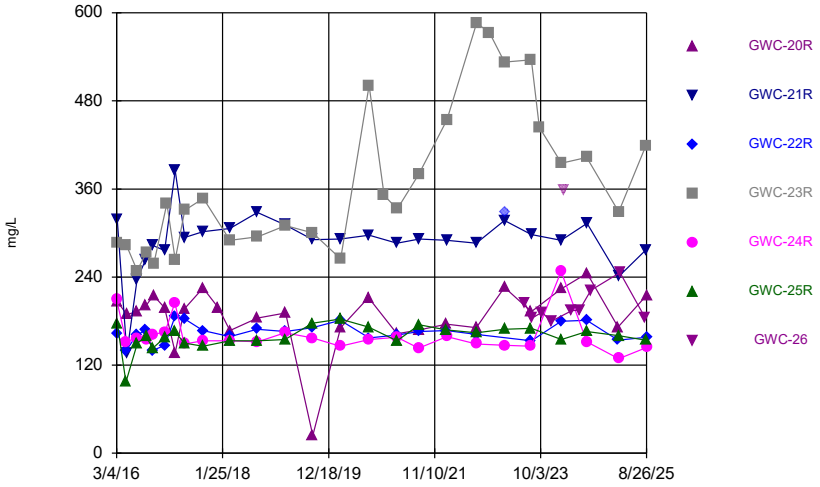

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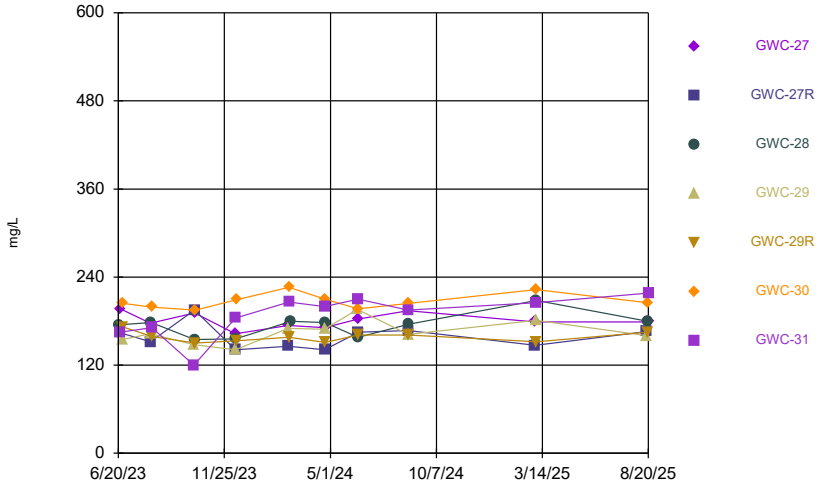

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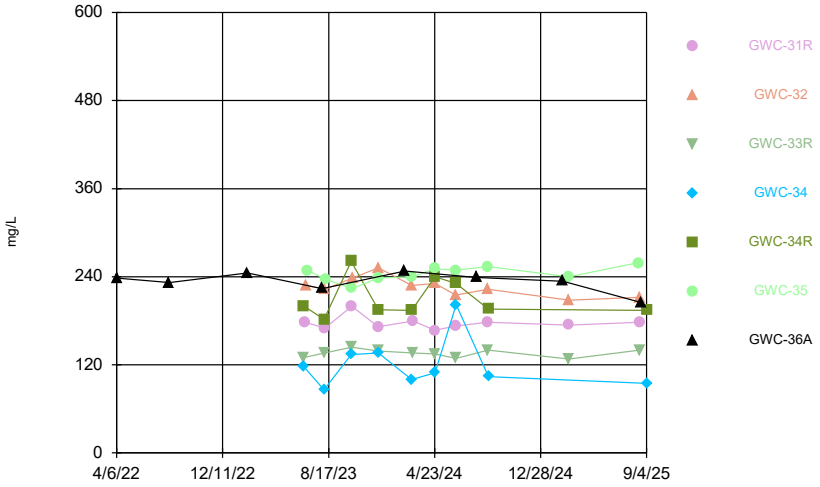

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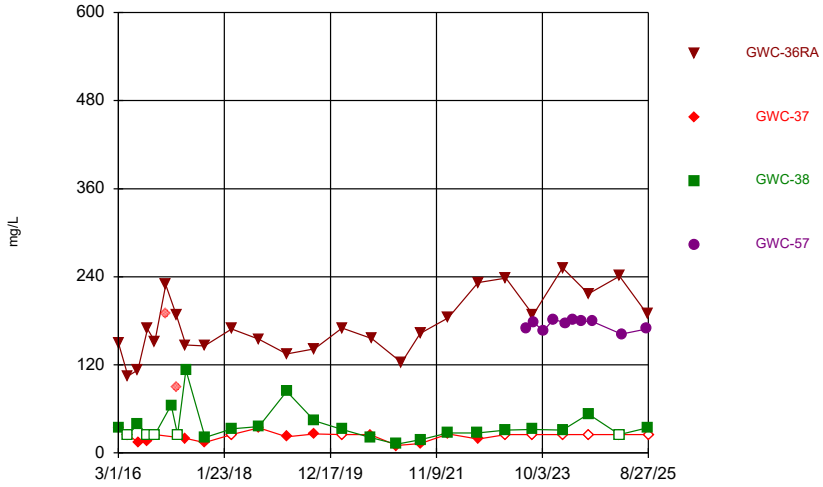

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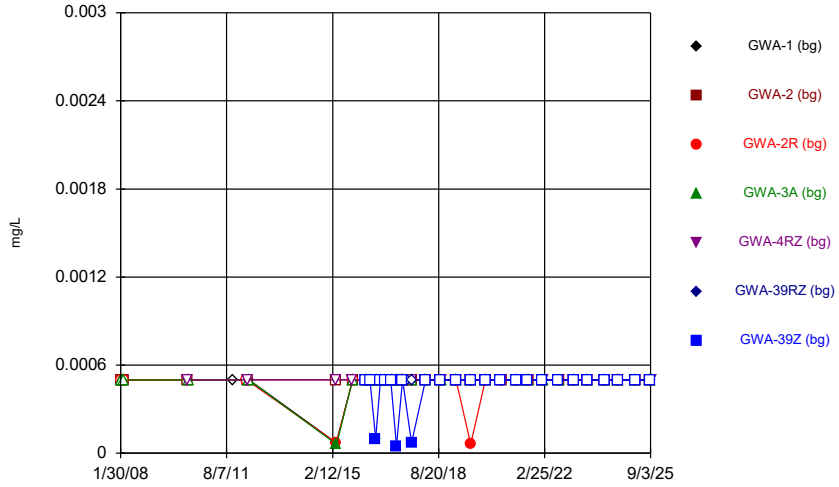

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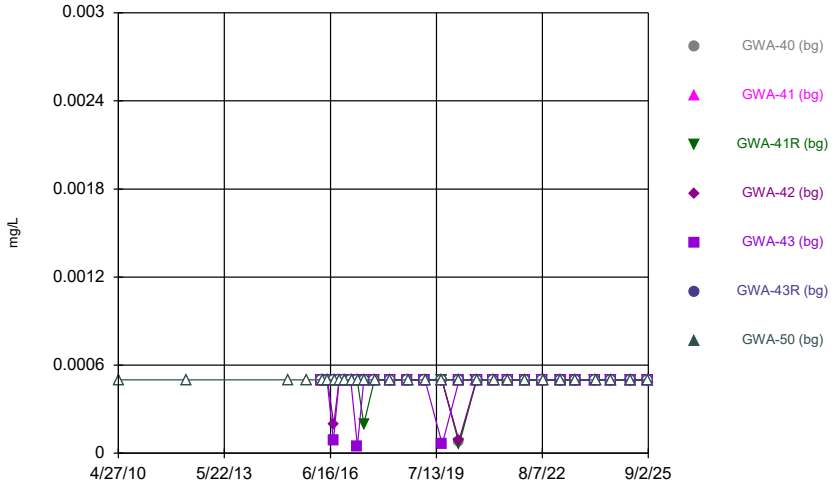

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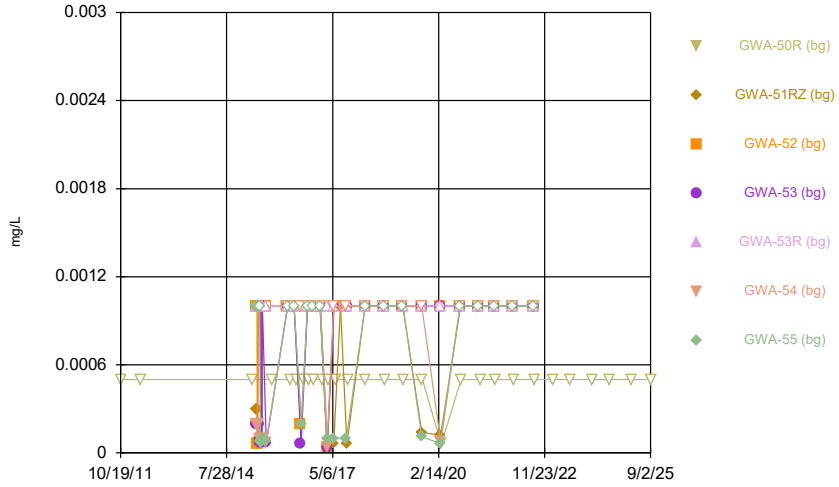

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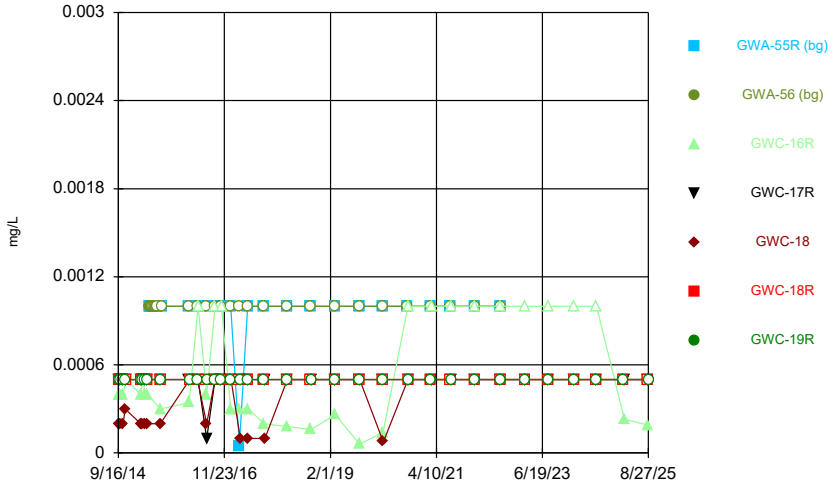

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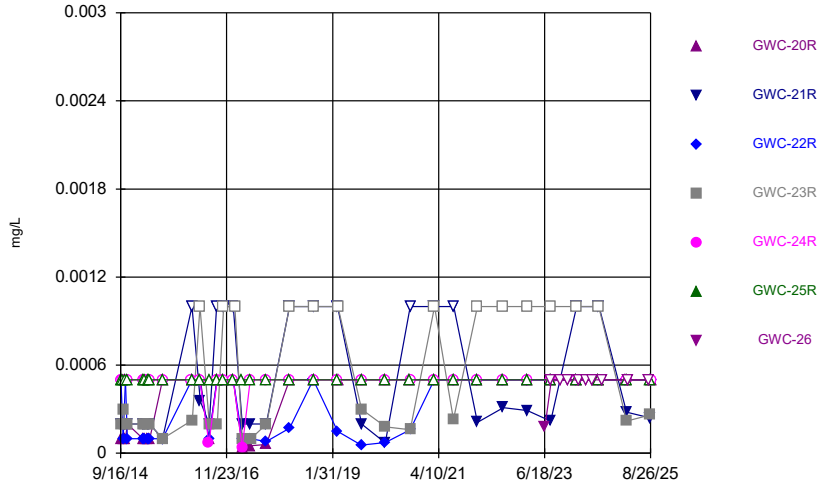

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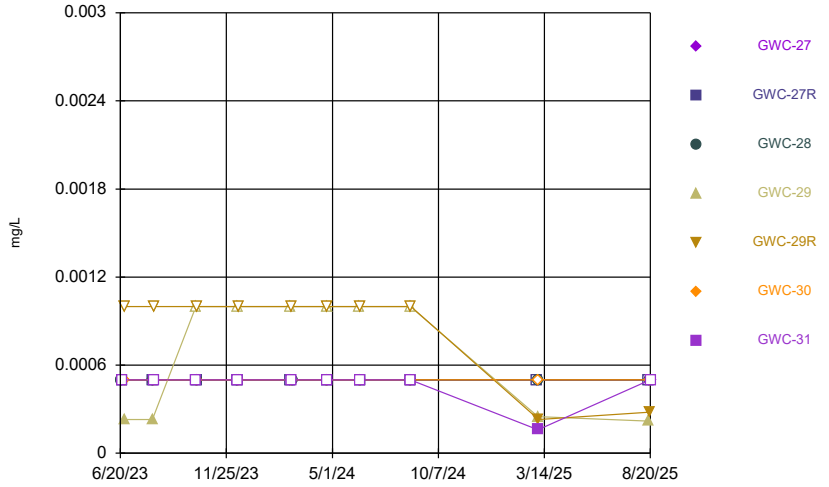

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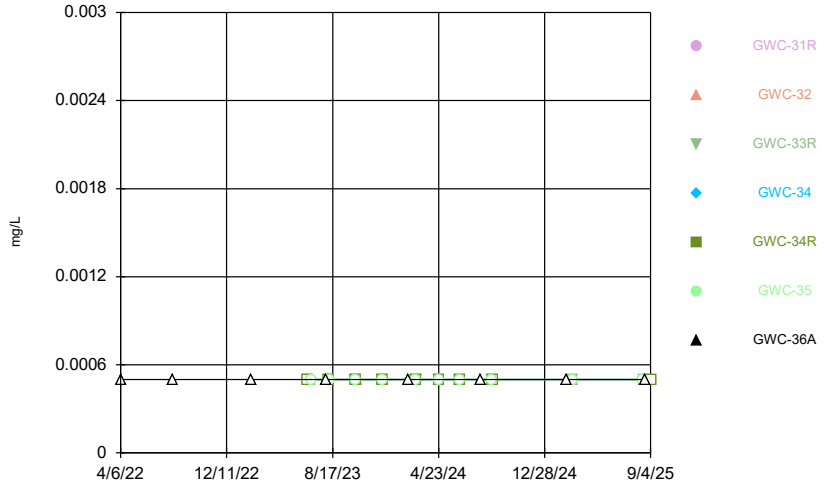

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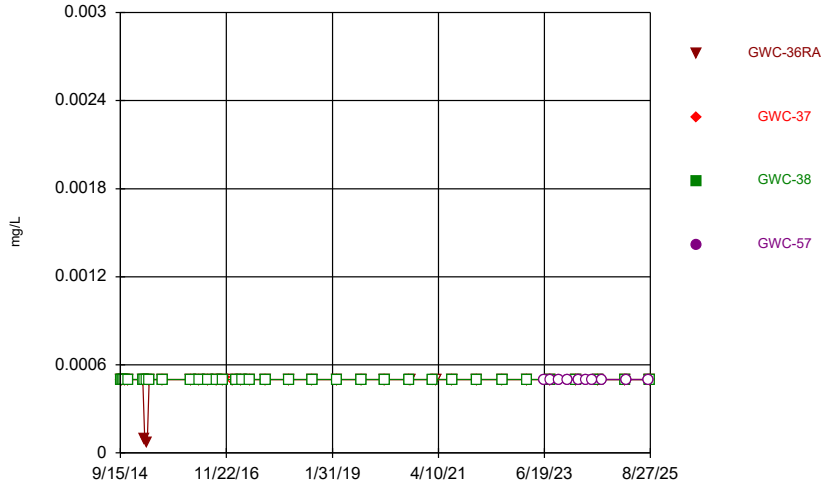

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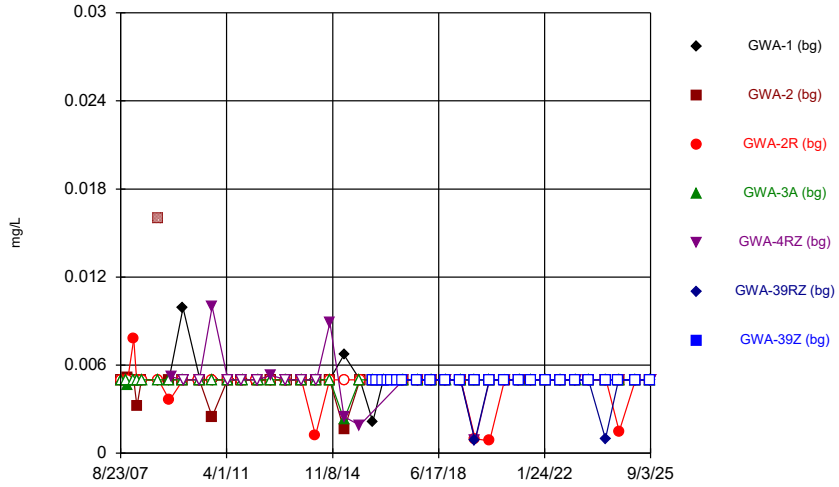

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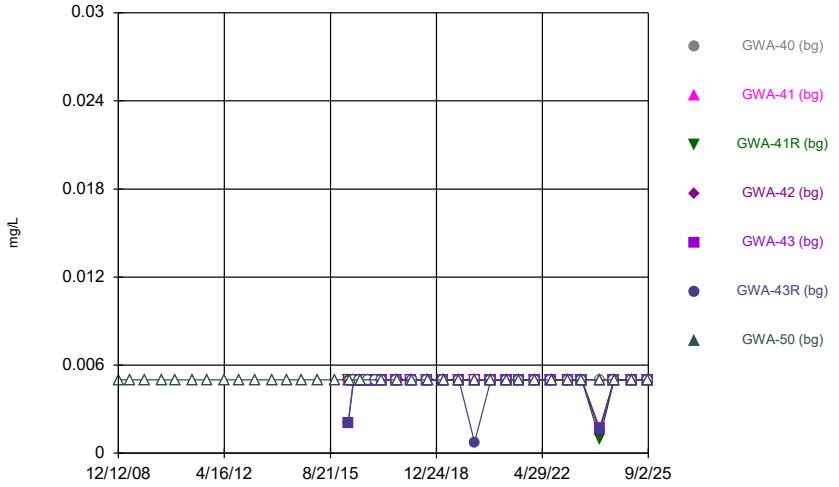
Hollow symbols indicate censored values.

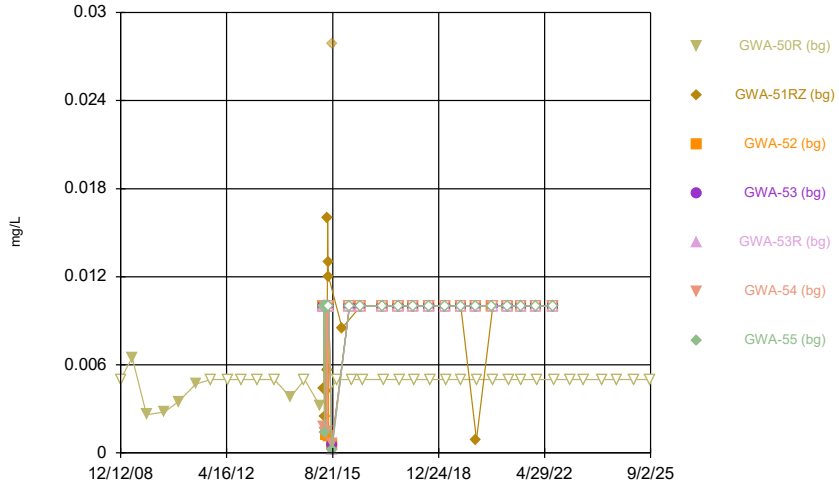
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

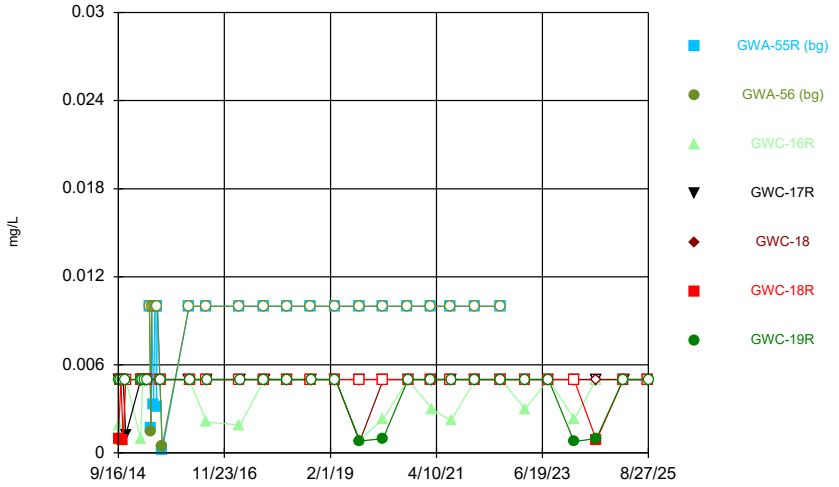
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

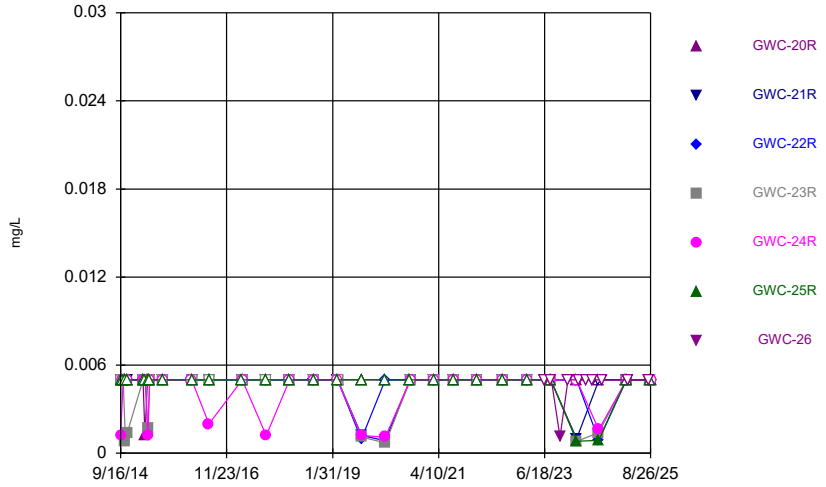
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

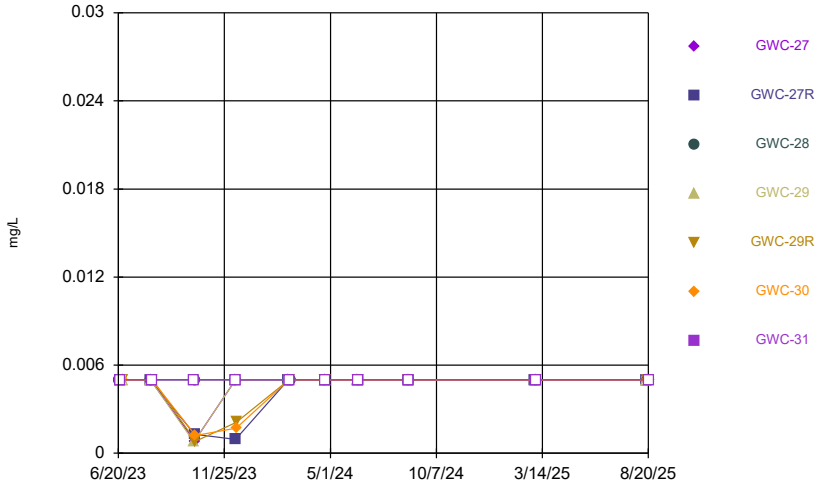
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

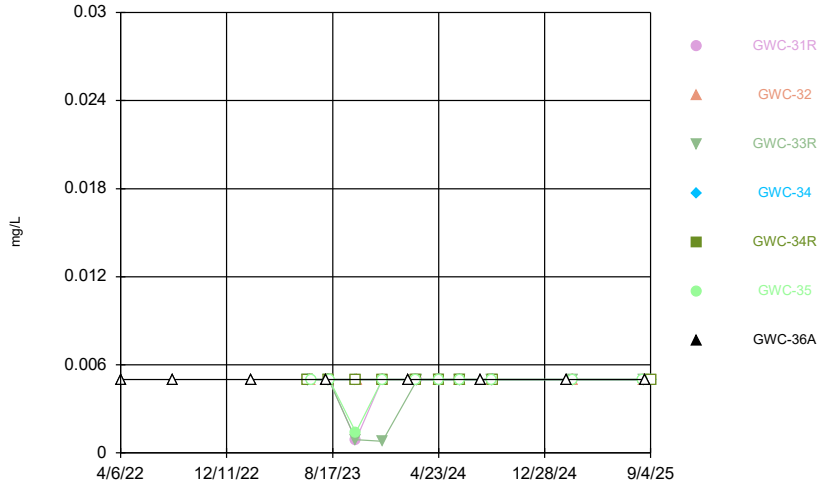
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

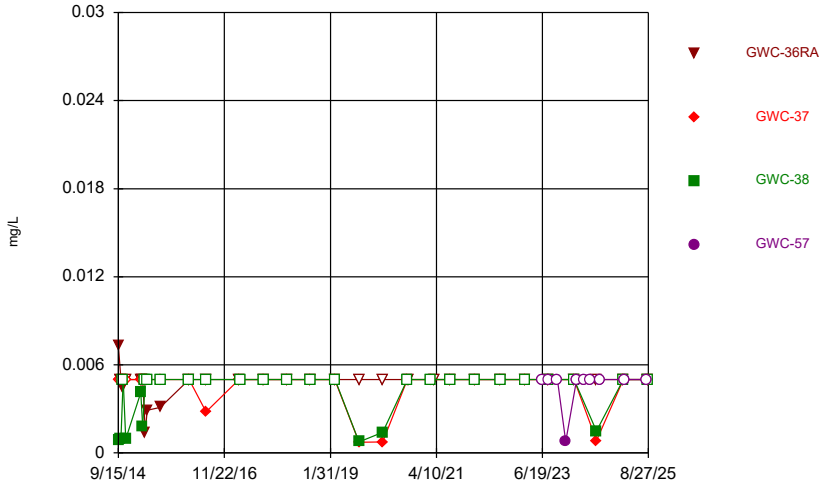
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

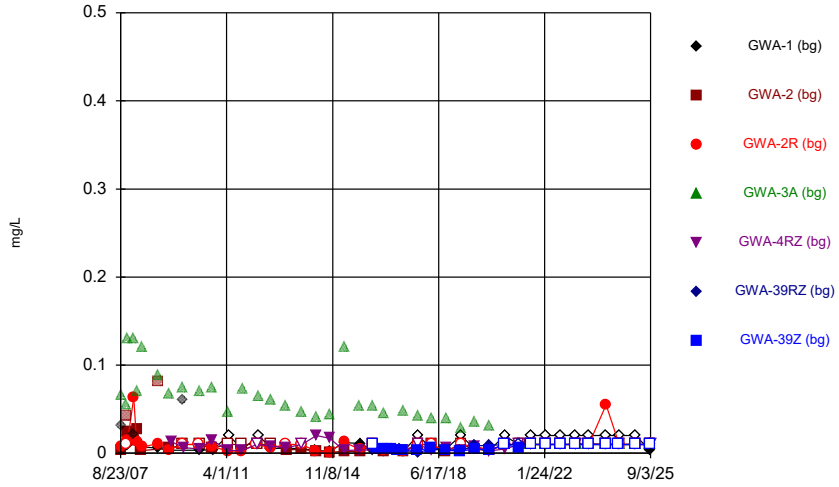
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

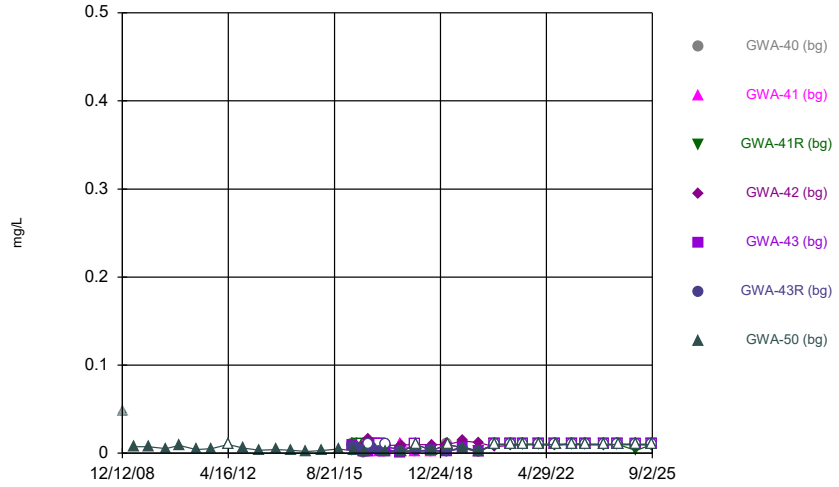
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

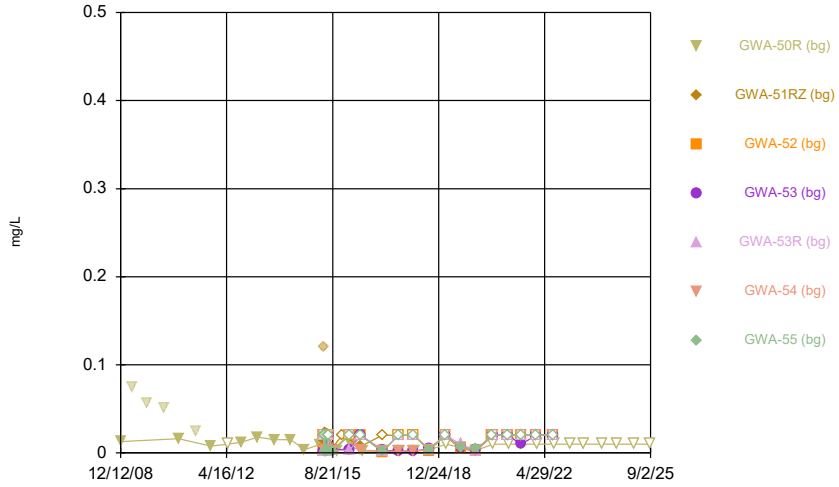
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

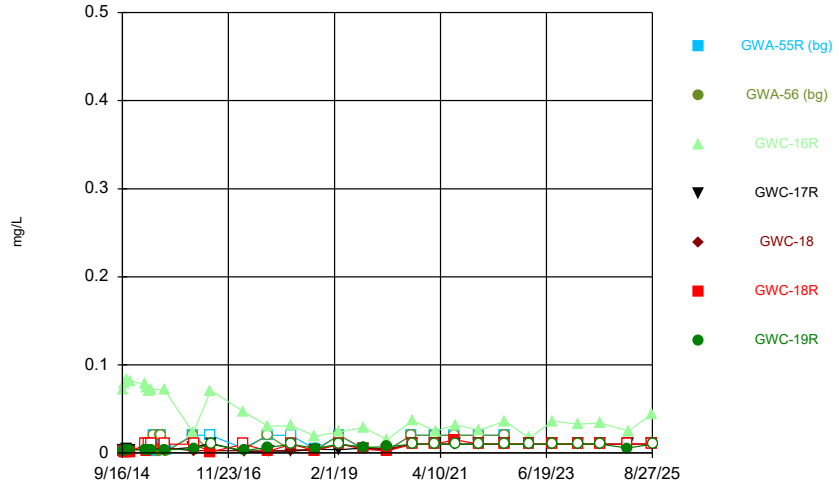
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

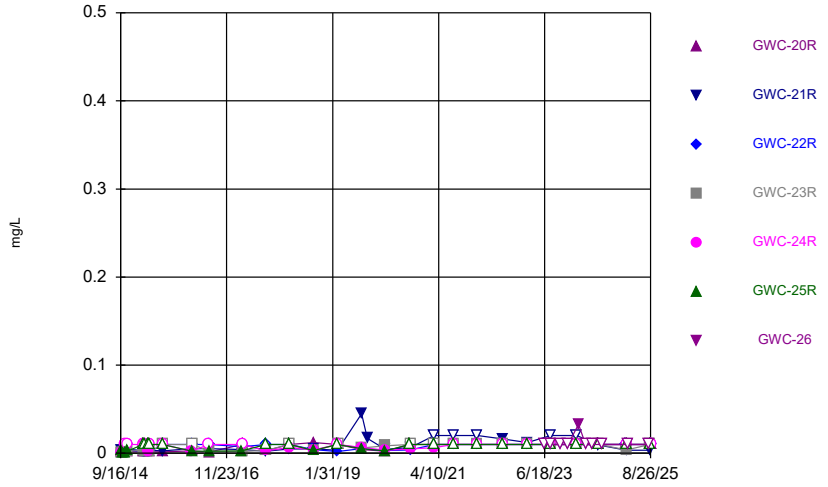
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

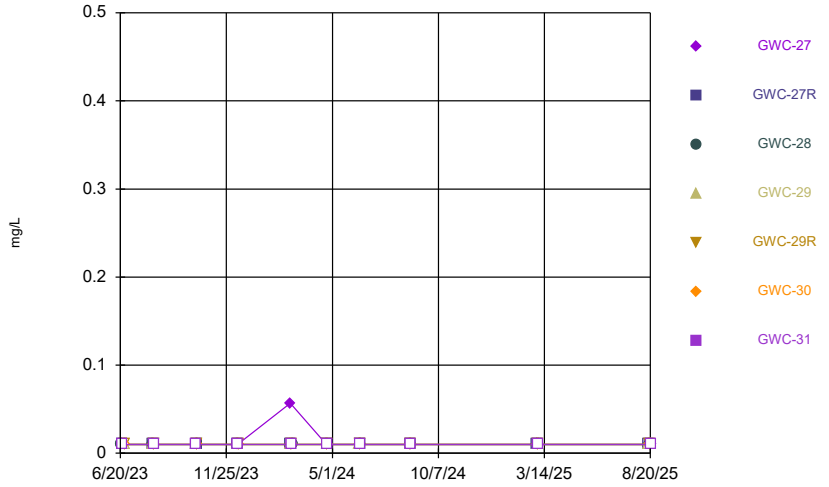
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

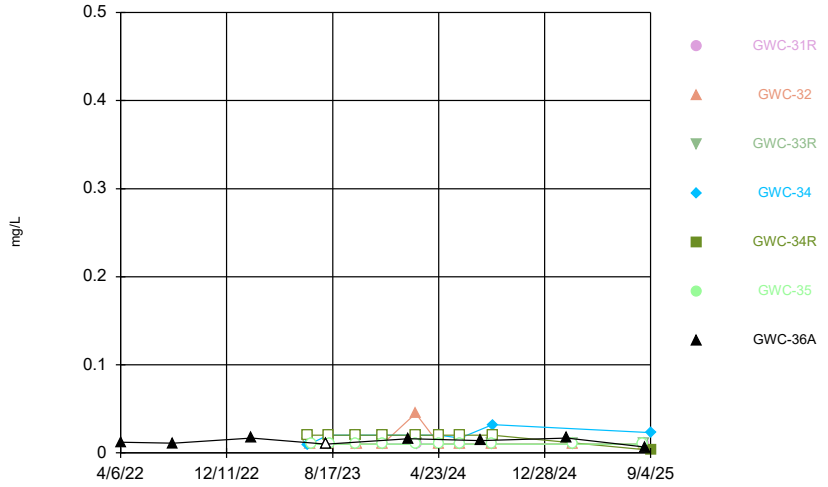
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

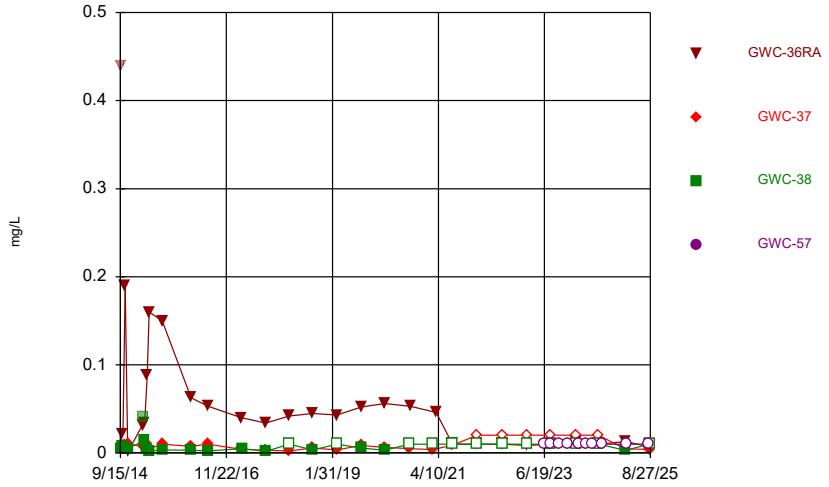
Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 12/11/2025 3:12 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.003	<0.002	<0.005	<0.002			
10/23/2007	<0.003						
10/24/2007		<0.002	<0.005				
11/2/2007				<0.002			
11/18/2007	<0.003	<0.002	<0.005	<0.002			
1/30/2008	<0.003						
1/31/2008		<0.002	<0.005	<0.002			
3/10/2008	<0.003		<0.005				
3/11/2008		<0.002		<0.002			
5/6/2008		<0.002					
5/13/2008	<0.003		<0.005				
5/14/2008				<0.002			
12/4/2008		<0.002	<0.005				
12/5/2008	<0.003			<0.002			
4/15/2009	<0.003			<0.002			
4/21/2009		<0.002	<0.005				
5/20/2009					<0.002		
10/7/2009	<0.003	<0.002					
10/8/2009			<0.005	<0.002			
10/19/2009					<0.002		
4/21/2010			<0.005				
4/26/2010		<0.002					
4/27/2010					<0.002		
4/28/2010				<0.002			
5/3/2010	<0.003						
9/28/2010			<0.005				
10/4/2010		<0.002			<0.002		
10/6/2010				<0.002			
10/12/2010	<0.003						
4/12/2011			<0.005				
4/13/2011		<0.002					
4/14/2011					<0.002		
4/21/2011				<0.002			
4/27/2011	<0.003						
10/4/2011			<0.005				
10/5/2011		<0.002			<0.002		
10/13/2011				<0.002			
10/17/2011	0.0054						
4/3/2012			0.0053				
4/11/2012		<0.002			<0.002		
5/1/2012				<0.002			
5/2/2012	<0.003						
10/2/2012					<0.002		
10/8/2012	<0.003						
10/9/2012		<0.002	<0.005	<0.002			
4/11/2013			0.0075	<0.002	<0.002		
4/12/2013	0.0058						
4/15/2013		<0.002					
10/15/2013		<0.002					
10/16/2013	0.01		<0.005	<0.002			
10/21/2013					<0.002		
4/10/2014			0.0081				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.0035 (J)						
4/22/2014		<0.002					
4/23/2014				<0.002	<0.002		
9/30/2014	0.0068	<0.002	0.0022 (J)				
10/4/2014				0.0031 (J)	<0.002		
3/30/2015	0.0074	<0.002	0.011				
3/31/2015				0.0068	<0.002		
10/11/2015					<0.002		
10/12/2015				<0.002			
10/13/2015	0.017	<0.002	0.0045 (J)				
3/14/2016							<0.002
3/22/2016	0.00567						
3/23/2016		<0.002	0.00281 (J)	0.0035			
5/11/2016							0.000839 (J)
5/19/2016	0.00319		0.00264 (J)				
5/20/2016		<0.002					
5/23/2016				<0.002			
7/19/2016							0.0024 (J)
7/29/2016	0.0025 (J)	<0.002	0.0069	0.0029 (J)			
9/15/2016							0.0009 (J)
9/22/2016			0.0066	0.0041			
9/23/2016	0.0051	<0.002					
11/2/2016							0.001 (J)
11/9/2016	0.0097	0.001 (J)					
11/10/2016			0.0024 (J)	0.0048			
1/18/2017							0.0017 (J)
1/30/2017	0.0032						
1/31/2017		<0.002	0.0064	<0.002			
2/21/2017						0.0057	
2/22/2017					0.0018 (J)		
3/27/2017						0.0013 (J)	
3/28/2017							0.0006 (J)
3/30/2017	0.0028 (J)	<0.002		0.001 (J)			
4/3/2017			0.0049				
4/7/2017					0.0008 (J)		
6/7/2017							0.0003 (J)
6/8/2017						0.0035	
6/9/2017	0.0018 (J)		0.0024 (J)				
6/12/2017		0.0006 (J)		0.0016 (J)			
6/14/2017					0.0011 (J)		
7/12/2017					0.0015 (J)		
7/17/2017						0.005	
7/20/2017					<0.002		
7/27/2017						0.0033	
7/28/2017					<0.002		
8/9/2017					<0.002	0.0012 (J)	
8/24/2017					0.0007 (J)		
9/26/2017							<0.002
9/29/2017						0.0013 (J)	
10/2/2017	0.0014 (J)	<0.002	0.0045				
10/3/2017					<0.002		
10/4/2017				0.0009 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.002
3/16/2018	0.0014 (J)		0.021 (O)			0.0078	
3/19/2018		<0.002		0.0019 (J)			
3/21/2018					<0.002		
9/12/2018							<0.002
9/14/2018		<0.002	0.0054			0.0056	
9/17/2018	0.001 (J)			0.0011 (J)			
9/18/2018					<0.002		
3/14/2019						0.014 (O)	
3/15/2019							<0.002
3/19/2019			0.0019 (J)				
3/20/2019	<0.003	<0.002		0.0019 (J)			
3/21/2019					<0.002		
9/9/2019							0.00079 (J)
9/11/2019						0.0098	
9/12/2019	0.0037	<0.002					
9/13/2019			0.0044	0.0013 (J)	0.00052 (J)		
3/9/2020						0.0013 (J)	0.0011 (J)
3/11/2020	0.00079 (J)	<0.002	0.002 (J)	0.0045			
3/12/2020					0.0017 (J)		
9/10/2020							0.0003 (J)
9/15/2020	0.0061	<0.002	0.0037				
9/16/2020						0.0028 (J)	
9/17/2020					0.00087 (J)		
3/12/2021							0.0039
3/16/2021	0.0014 (J)		0.005		0.00082 (J)	0.00041 (J)	
3/17/2021		<0.002					
3/29/2021				<0.002			
8/4/2021							0.00083 (J)
8/6/2021						<0.003	
8/9/2021	0.0027 (J)	<0.002	0.0033	<0.002			
8/10/2021					0.0013 (J)		
1/31/2022							<0.002
2/1/2022	0.0028 (J)	<0.002	0.0029 (J)				
2/2/2022				<0.002		<0.003	
2/3/2022					<0.002		
8/10/2022							<0.002
8/16/2022	0.0084	<0.002	0.002 (J)	<0.002		0.001 (J)	
8/17/2022					<0.002		
2/13/2023							0.00087 (J)
2/14/2023						0.0019 (J)	
2/16/2023	0.016	<0.002	0.0048				
2/17/2023				<0.002	<0.002		
7/25/2023						<0.003	
7/26/2023							0.0028 (J)
7/27/2023	0.011	<0.002	0.0095				
7/28/2023					<0.002		
8/1/2023				<0.002			
2/19/2024						0.0016 (J)	0.00081 (J)
2/22/2024	0.0014 (J)	<0.002		<0.002			
2/26/2024			0.0019 (J)				
2/27/2024					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						0.00097 (J)	<0.002
8/6/2024			0.0021 (J)				
8/7/2024	0.0028 (J)	<0.002					
8/8/2024				<0.002	<0.002		
2/25/2025							<0.002
2/26/2025				<0.002		0.0022 (J)	
2/27/2025	0.00062 (J)	<0.002	0.0042				
2/28/2025					<0.002		
8/28/2025						0.0011 (J)	<0.002
9/2/2025	0.0016 (J)	<0.002	0.0024	<0.002			
9/3/2025					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.002
4/23/2009							<0.002
10/6/2009							<0.002
4/27/2010							<0.002
9/30/2010							<0.002
4/14/2011							<0.002
10/5/2011							<0.002
4/11/2012							<0.002
10/2/2012							<0.002
4/9/2013							<0.002
10/15/2013							<0.002
4/10/2014							<0.002
10/1/2014							<0.002
3/30/2015							<0.002
10/11/2015							<0.002
3/11/2016				<0.002	<0.002	<0.002	
3/15/2016	<0.002	<0.002	<0.003				
3/28/2016							0.00139 (J)
5/11/2016	<0.002						
5/12/2016		<0.002					
5/13/2016			<0.003		<0.002	<0.002	
5/16/2016				<0.002			
5/23/2016							0.000677 (J)
7/19/2016					0.0004 (J)	<0.002	
7/20/2016		<0.002					
7/21/2016	<0.002		0.0007 (J)				
7/22/2016				0.002 (J)			
8/1/2016							0.001 (J)
9/15/2016	<0.002	<0.002					
9/16/2016					<0.002	<0.002	
9/19/2016				<0.002			
9/21/2016			<0.003				
9/26/2016							<0.002
11/2/2016					<0.002	<0.002	
11/3/2016	0.0021 (J)	<0.002	<0.003	<0.002			
11/10/2016							0.0022 (J)
1/17/2017	<0.002		<0.003	<0.002			
1/18/2017		<0.002			<0.002	0.0013 (J)	
1/30/2017							<0.002
3/24/2017	<0.002	<0.002					
3/27/2017			0.0008 (J)	<0.002			
3/28/2017					<0.002	<0.002	
4/7/2017							<0.002
5/24/2017	<0.002						
6/6/2017		<0.002	<0.003		<0.002	0.0007 (J)	
6/7/2017				<0.002			
6/12/2017							0.001 (J)
9/22/2017					<0.002	0.0012 (J)	
9/25/2017		<0.002	0.0035				
9/26/2017	<0.002			<0.002			
10/2/2017							<0.002
3/14/2018	<0.002	<0.002	<0.003	<0.002	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.002	
3/16/2018							<0.002
9/12/2018	<0.002	<0.002	0.003 (J)		<0.002	<0.002	
9/14/2018				<0.002			
9/17/2018							<0.002
3/13/2019	<0.002				<0.002	<0.002	
3/14/2019		<0.002	<0.003	<0.002			
3/19/2019							<0.002
9/9/2019	<0.002						
9/10/2019		<0.002	0.0029 (J)	<0.002			
9/11/2019					<0.002	0.00029 (J)	
9/13/2019							<0.002
3/6/2020		<0.002		<0.002			
3/9/2020	<0.002		0.0037		0.00062 (J)	0.00037 (J)	
3/11/2020							0.0005 (J)
9/10/2020		<0.002	0.0019 (J)	<0.002			
9/11/2020	<0.002				<0.002		
9/14/2020						<0.002	
9/16/2020							<0.002
3/10/2021	<0.002		0.00037 (J)				
3/11/2021		0.00038 (J)		<0.002	<0.002	0.00074 (J)	
3/17/2021							<0.002
8/4/2021	<0.002	<0.002	<0.003	<0.002			
8/5/2021						<0.002	
8/6/2021					<0.002		
8/9/2021							<0.002
1/31/2022	0.0014 (J)	<0.002	0.0011 (J)	<0.002	<0.002	<0.002	
2/1/2022							0.0015 (J)
8/10/2022				<0.002		<0.002	
8/11/2022		<0.002	<0.003		<0.002		
8/12/2022	<0.002						
8/16/2022							<0.002
2/13/2023	<0.002	<0.002	0.0045	<0.002		<0.002	
2/14/2023					<0.002		
2/16/2023							<0.002
7/25/2023		0.0029 (J)	0.0021 (J)		<0.002	<0.002	
7/26/2023	<0.002			<0.002			
7/28/2023							<0.002
2/19/2024	<0.002	<0.002	<0.003				
2/20/2024				<0.002	<0.002	0.0015 (J)	
2/22/2024							<0.002
8/1/2024	<0.002	<0.002	0.00085 (J)	<0.002			
8/2/2024					<0.002	0.00086 (J)	
8/8/2024							<0.002
2/25/2025	<0.002	<0.002	0.0089 (o)	<0.002	<0.002	<0.002	
2/27/2025							<0.002
8/27/2025	<0.002		0.0027				
8/28/2025		<0.002		<0.002	<0.002	<0.002	
9/2/2025							<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.002						
4/23/2009	<0.002						
10/6/2009	<0.002						
5/3/2010	<0.002						
10/11/2010	<0.002						
4/27/2011	<0.002						
10/19/2011	<0.002						
5/1/2012	<0.002						
10/2/2012	<0.002						
4/10/2013	<0.002						
10/16/2013	<0.002						
4/22/2014	<0.002						
10/1/2014	<0.002						
3/30/2015	<0.002						
5/8/2015		<0.003	<0.003		<0.003		
5/9/2015				<0.003		<0.003	<0.003
5/17/2015		<0.003	<0.003		<0.003		
5/18/2015				<0.003		<0.003	<0.003
5/25/2015		<0.003	<0.003	<0.003	<0.003	<0.003	
5/26/2015							<0.003
6/8/2015		<0.003	<0.003	<0.003	<0.003		
6/9/2015						<0.003	<0.003
6/17/2015				<0.003		<0.003	<0.003
6/18/2015		<0.003	<0.003		<0.003		
6/24/2015		<0.003	<0.003	<0.003	<0.003		
6/25/2015						<0.003	<0.003
6/30/2015		<0.003	<0.003	<0.003	<0.003		
7/1/2015						<0.003	<0.003
7/6/2015		<0.003	<0.003	<0.003	<0.003		
7/7/2015						<0.003	<0.003
8/12/2015		<0.003	<0.003	<0.003	<0.003	<0.003	
8/13/2015							<0.003
10/11/2015	<0.002						
12/8/2015		<0.003					
2/29/2016			<0.003				
3/2/2016				0.000782 (J)	0.00106 (J)	<0.003	0.000608 (J)
3/28/2016	<0.002						
5/3/2016				<0.003	0.00171 (J)		<0.003
5/4/2016		0.00254 (J)	<0.003			<0.003	
5/25/2016	<0.002						
7/7/2016		0.0033					
7/8/2016			0.0013 (J)	0.0005 (J)		<0.003	
7/11/2016					0.0003 (J)		0.0004 (J)
8/1/2016	0.0009 (J)						
9/7/2016					0.0013 (J)		
9/8/2016		0.0046 (O)	<0.003	0.0009 (J)		0.0019 (J)	
9/9/2016							<0.003
9/26/2016	<0.002						
10/26/2016		0.001 (J)	<0.003	0.0012 (J)		<0.003	<0.003
10/27/2016					0.0011 (J)		
11/11/2016	<0.002						
1/6/2017		0.0011 (J)	<0.003		0.0013 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.003		<0.003	<0.003
1/30/2017	<0.002						
3/15/2017		0.0006 (J)	<0.003			<0.003	
3/16/2017				<0.003	0.0029 (J)		<0.003
4/3/2017	<0.002						
5/17/2017			<0.003				
5/18/2017		0.0009 (J)				<0.003	<0.003
5/19/2017				0.0005 (J)	<0.003		
6/12/2017	<0.002						
7/19/2017		<0.003					
9/15/2017			<0.003			<0.003	<0.003
9/19/2017		<0.003		<0.003	<0.003		
10/2/2017	<0.002						
3/12/2018							<0.003
3/13/2018		<0.003	<0.003	<0.003	0.0034	<0.003	
3/16/2018	<0.002						
9/6/2018			<0.003			0.001 (J)	
9/7/2018		<0.003					<0.003
9/11/2018				<0.003	0.0033		
9/18/2018	<0.002						
3/7/2019			<0.003			<0.003	
3/8/2019		<0.003		<0.003			<0.003
3/12/2019					0.002 (J)		
3/19/2019	<0.002						
9/4/2019			<0.003				
9/5/2019		0.0006 (J)		0.00035 (J)	0.00035 (J)	<0.003	<0.003
9/12/2019	<0.002						
3/2/2020			<0.003				
3/3/2020		<0.003				0.0011 (J)	<0.003
3/4/2020				0.0019 (J)	0.00053 (J)		
3/11/2020	<0.002						
9/3/2020			<0.003				
9/4/2020							0.00065 (J)
9/8/2020				0.0017 (J)	0.00078 (J)	<0.003	
9/9/2020		0.00035 (J)					
9/15/2020	0.00048 (J)						
2/24/2021			<0.003				
2/25/2021		0.00061 (J)				<0.003	<0.003
2/26/2021				<0.003	0.0006 (J)		
3/17/2021	<0.002						
7/27/2021			0.0028 (J)			0.00086 (J)	
7/28/2021		0.00082 (J)					<0.003
7/29/2021				0.00096 (J)	0.00096 (J)		
8/9/2021	<0.002						
1/25/2022			<0.003			<0.003	
1/26/2022		<0.003		<0.003	<0.003		<0.003
2/2/2022	<0.002						
8/5/2022			<0.003			<0.003	
8/8/2022				<0.003	<0.003		<0.003
8/9/2022		<0.003					
8/17/2022	<0.002						
2/16/2023	<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.002						
2/22/2024	<0.002						
8/8/2024	<0.002						
2/28/2025	<0.002						
9/2/2025	<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.005				
9/17/2014				<0.002	<0.002	<0.002	<0.002
10/4/2014			<0.005	<0.002	<0.002	<0.002	<0.002
10/21/2014			<0.005	<0.002	<0.002	<0.002	<0.002
11/5/2014					<0.002		<0.002
11/11/2014			<0.005	<0.002		<0.002	
3/3/2015			<0.005	<0.002	<0.002	<0.002	<0.002
3/18/2015			<0.005	<0.002	<0.002	<0.002	
3/19/2015							<0.002
4/6/2015			<0.005	<0.002			
4/7/2015					<0.002	<0.002	<0.002
4/23/2015			<0.005	<0.002	<0.002	<0.002	
4/24/2015							<0.002
5/9/2015	<0.003	<0.003					
5/18/2015	<0.003						
5/19/2015		<0.003					
5/26/2015	<0.003	<0.003					
6/9/2015	<0.003	<0.003					
6/17/2015	<0.003	<0.003					
6/25/2015	<0.003	<0.003					
7/1/2015	<0.003	<0.003					
7/7/2015	<0.003	<0.003					
7/29/2015			<0.005	<0.002	<0.002	<0.002	<0.002
8/13/2015	<0.003	<0.003					
3/3/2016	<0.003	<0.003	0.00472				
3/4/2016				0.00118 (J)			
3/7/2016					<0.002	<0.002	<0.002
5/3/2016	<0.003						
5/5/2016					<0.002	0.000672 (J)	
5/9/2016		<0.003					<0.002
5/10/2016			0.0047	0.000641 (J)			
7/11/2016	0.0008 (J)	<0.003					
7/13/2016			0.0083		0.0003 (J)	0.0008 (J)	
7/14/2016				0.0022 (J)			0.0006 (J)
9/9/2016	0.0009 (J)	<0.003					
9/12/2016						<0.002	<0.002
9/13/2016					<0.002		
9/14/2016				0.0012 (J)			
9/15/2016			0.0013 (J)				
10/26/2016		<0.003					
10/27/2016	<0.003						
10/31/2016					<0.002		<0.002
11/1/2016				<0.002		<0.002	
11/2/2016			0.0021 (J)				
1/9/2017	0.0023 (J)	0.0012 (J)					
1/11/2017			0.0086	<0.002		<0.002	<0.002
1/12/2017					<0.002		
3/15/2017		<0.003					
3/16/2017	0.0007 (J)						
3/20/2017			0.0187			0.0005 (J)	
3/21/2017				<0.002			<0.002
3/23/2017					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	0.0012 (J)	<0.003					
5/22/2017						<0.002	<0.002
5/23/2017			0.0097	<0.002	<0.002		
9/15/2017		<0.003					
9/18/2017	<0.003						
9/20/2017							<0.002
9/21/2017			0.0078			0.0008 (J)	
9/22/2017				<0.002			
9/25/2017					<0.002		
3/12/2018	<0.003						
3/13/2018		<0.003					
3/14/2018			0.015	<0.002	<0.002	<0.002	<0.002
9/7/2018	<0.003	<0.003	0.0026 (J)			<0.002	
9/10/2018							<0.002
9/11/2018				<0.002	<0.002		
3/7/2019	<0.003	<0.003					
3/11/2019			0.02				
3/12/2019				<0.002	<0.002	0.00091 (J)	<0.002
9/4/2019		<0.003					
9/5/2019	<0.003						
9/6/2019						0.00028 (J)	
9/9/2019			0.011		<0.002		<0.002
9/10/2019				<0.002			
3/4/2020	<0.003	<0.003	0.019				<0.002
3/5/2020				<0.002		0.00068 (J)	
3/6/2020					0.00049 (J)		
9/4/2020	<0.003	<0.003					
9/9/2020			0.015	<0.002	<0.002	<0.002	<0.002
2/25/2021	<0.003	<0.003					
2/26/2021					<0.002	0.00059 (J)	<0.002
3/9/2021			0.018				
3/10/2021				<0.002			
7/28/2021	<0.003	<0.003					
7/29/2021					<0.002	0.0024 (J)	
7/30/2021			0.019	<0.002			
8/3/2021							<0.002
1/26/2022		<0.003					
1/27/2022	<0.003					<0.002	<0.002
1/28/2022			0.027	<0.002	<0.002		
8/5/2022		<0.003					
8/8/2022	<0.003						
8/9/2022							<0.002
8/10/2022					<0.002	<0.002	
8/11/2022			0.0099	<0.002			
2/9/2023					<0.002	<0.002	<0.002
2/10/2023			0.02	<0.002			
8/3/2023				0.0033	<0.002		
8/4/2023			0.012			<0.002	<0.002
2/14/2024					<0.002	<0.002	<0.002
2/15/2024			0.022	0.00063 (J)			
7/31/2024			0.0053	<0.002	<0.002	<0.002	0.00091 (J)
2/19/2025						<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.002		<0.002
2/25/2025			0.013	<0.002			
8/21/2025			0.018				
8/22/2025				<0.002		<0.002	
8/26/2025					<0.002		
8/27/2025							<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.002	<0.002	
9/18/2014	<0.002	<0.002	<0.003	<0.002			
10/4/2014					<0.002	<0.002	
10/5/2014	<0.002	<0.002	<0.003	<0.002			
10/22/2014	<0.002	<0.002	<0.003	<0.002			
10/23/2014					<0.002	<0.002	
11/5/2014	<0.002	<0.002	<0.003	<0.002			
11/10/2014					<0.002	<0.002	
3/4/2015	<0.002	<0.002	<0.003	<0.002	<0.002	<0.002	
3/19/2015	<0.002	<0.002	<0.003				
3/20/2015				<0.002	<0.002	<0.002	
4/7/2015	<0.002						
4/8/2015		<0.002	<0.003	<0.002	<0.002		
4/9/2015						<0.002	
4/23/2015				<0.002	<0.002	<0.002	
4/24/2015	<0.002	<0.002	<0.003				
7/30/2015	<0.002	<0.002	<0.003	<0.002	<0.002	<0.002	
3/4/2016					0.0015 (J)		
3/7/2016			<0.003				
3/8/2016	<0.002	0.00318				0.00198 (J)	
3/9/2016				<0.002			
5/4/2016						0.00107 (J)	
5/5/2016			<0.003		0.000761 (J)		
5/6/2016				0.000666 (J)			
5/9/2016	<0.002	0.00454					
7/12/2016					0.0094 (O)		
7/14/2016	0.0004 (J)		<0.003				
7/15/2016		0.0056		0.0004 (J)			
7/18/2016						0.0004 (J)	
9/9/2016		0.0033					
9/12/2016	<0.002		<0.003				
9/13/2016					0.0072 (O)	0.0028 (J)	
9/14/2016				0.0022 (J)			
10/27/2016		0.0046	<0.003		0.005	0.0011 (J)	
10/31/2016	<0.002						
11/1/2016				<0.002			
1/12/2017	<0.002	0.0064					
1/13/2017			<0.003		0.0012 (J)	<0.002	
1/25/2017				<0.002			
3/16/2017						0.0009 (J)	
3/20/2017			<0.003		0.0014 (J)		
3/21/2017		0.0058					
3/22/2017	<0.002			0.0006 (J)			
5/19/2017					0.0006 (J)	<0.002	
5/22/2017	<0.002						
5/23/2017		0.0023 (J)	<0.003				
5/24/2017				<0.002			
9/19/2017	<0.002	0.0018 (J)	<0.003		<0.002	<0.002	
9/21/2017				<0.002			
3/13/2018			<0.003		0.0016 (J)	0.00093 (J)	
3/14/2018	<0.002	0.0063		<0.002			
9/7/2018			<0.003				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.002	0.0033					
9/11/2018				<0.002	<0.002	<0.002	
3/8/2019					<0.002	<0.002	
3/11/2019		0.0029 (J)	<0.003				
3/12/2019	<0.002			<0.002			
9/5/2019			<0.003		0.00033 (J)	<0.002	
9/6/2019	<0.002	0.01		0.00029 (J)			
10/21/2019		0.002 (J)					
3/3/2020		0.0019 (J)	<0.003		<0.002	<0.002	
3/5/2020	<0.002			<0.002			
9/4/2020	<0.002					0.0013 (J)	
9/8/2020		0.0041	<0.003				
9/9/2020				<0.002	0.00094 (J)		
3/9/2021	<0.002	0.0024 (J)	<0.003		0.00035 (J)	<0.002	
3/10/2021				<0.002			
7/29/2021					0.0011 (J)		
7/30/2021				<0.002			
8/2/2021	<0.002	0.0048	<0.003			<0.002	
1/27/2022	<0.002		<0.003			<0.002	
1/28/2022		0.0061		<0.002	<0.002		
8/9/2022	<0.002				<0.002	<0.002	
8/10/2022		0.0081	<0.003				
8/11/2022				<0.002			
2/9/2023		0.0064	<0.003		<0.002	<0.002	
2/10/2023	<0.002			<0.002			
6/20/2023							<0.002
8/3/2023	<0.002		<0.003	<0.002	<0.002	<0.002	
8/4/2023		0.003					
8/7/2023							<0.002
10/12/2023							<0.002
12/12/2023							<0.002
2/15/2024	<0.002	0.0017 (J)	<0.003		<0.002		
2/16/2024				0.00083 (J)		0.00087 (J)	
2/29/2024							<0.002
4/23/2024							<0.002
6/12/2024							<0.002
7/31/2024			<0.003	<0.002	<0.002	0.00072 (J)	
8/1/2024	<0.002						
8/2/2024		0.005					
8/27/2024							<0.002
2/20/2025	<0.002		0.001 (J)				
2/24/2025					0.0013 (J)		
2/25/2025		0.00093 (J)		<0.002		<0.002	
3/4/2025							<0.002
8/15/2025							<0.002
8/18/2025						<0.002	
8/21/2025				<0.002			
8/22/2025		<0.002					
8/26/2025	<0.002		0.0012 (J)		<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			0.0023 (J)				
6/23/2023	<0.002	0.0029 (J)					<0.002
6/26/2023				<0.002			
6/27/2023					0.0016 (J)	<0.002	
8/7/2023	<0.002	0.002 (J)		0.0015 (J)			
8/8/2023			<0.002				
8/9/2023						<0.002	<0.002
8/10/2023					<0.003		
10/11/2023				0.0012 (J)			0.001 (J)
10/12/2023	<0.002	0.00075 (J)	<0.002				
10/13/2023					0.00079 (J)	<0.002	
12/12/2023	<0.002	<0.003	<0.002	<0.002			<0.002
12/13/2023					<0.003	<0.002	
2/29/2024	<0.002	0.0013 (J)		<0.002			
3/1/2024					<0.003	<0.002	<0.002
3/4/2024			<0.002				
4/23/2024	0.0009 (J)	<0.003		<0.002			<0.002
4/24/2024			<0.002		<0.003	<0.002	
6/11/2024				0.00088 (J)			
6/12/2024	<0.002		<0.002		<0.003	<0.002	<0.002
6/13/2024		<0.003					
8/26/2024	<0.002	<0.003		<0.002			<0.002
8/27/2024			<0.002		<0.003	0.002 (J)	
3/4/2025	<0.002	0.00058 (J)					
3/5/2025				<0.002		0.00073 (J)	0.00086 (J)
3/6/2025			<0.002		0.0011 (J)		
8/18/2025		0.0013 (J)		<0.002			
8/19/2025			<0.002		0.00058 (J)	<0.002	
8/20/2025	<0.002						<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.002
8/8/2022							<0.002
2/8/2023							<0.002
6/21/2023			0.0013 (J)	<0.002	<0.002		
6/23/2023	<0.003						
6/26/2023		<0.002					
6/28/2023						<0.002	
8/2/2023							<0.002
8/7/2023				<0.002	<0.002		
8/8/2023			<0.002				
8/9/2023	<0.003	<0.002					
8/10/2023						<0.002	
10/10/2023				<0.002	<0.002		
10/11/2023	<0.003		<0.002			<0.002	
10/13/2023		<0.002					
12/12/2023	<0.003						
12/13/2023		<0.002	<0.002	<0.002	<0.002	<0.002	
2/13/2024							<0.002
2/29/2024		<0.002		<0.002	<0.002	<0.002	
3/4/2024	<0.003		<0.002				
4/23/2024	<0.003		0.00082 (J)				
4/24/2024		<0.002		<0.002	<0.002	<0.002	
6/11/2024	<0.003						
6/12/2024		<0.002					
6/13/2024			<0.002	<0.002	<0.002	<0.002	
7/30/2024							<0.002
8/26/2024	0.00056 (J)						
8/27/2024		<0.002	<0.002			<0.002	
8/28/2024				0.00073 (J)	<0.002		
2/19/2025							<0.002
3/5/2025	<0.003		0.0017 (J)			<0.002	
3/6/2025		<0.002					
8/15/2025						<0.002	
8/19/2025	0.00091 (J)		<0.002				
8/20/2025		<0.002					
8/21/2025							<0.002
9/4/2025				<0.002	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	<0.002			
9/16/2014		<0.002	<0.002	
10/3/2014	<0.002	<0.002	<0.002	
10/20/2014	<0.002	<0.002	<0.002	
11/10/2014	<0.002	<0.002	<0.002	
3/2/2015	<0.002	<0.002	<0.002	
3/17/2015	<0.002	<0.002	<0.002	
4/5/2015	<0.002	<0.002		
4/6/2015			<0.002	
4/21/2015	<0.002			
4/22/2015		<0.002	<0.002	
7/28/2015	<0.002	<0.002	<0.002	
3/1/2016	<0.002	0.00214 (J)		
3/2/2016			<0.002	
5/2/2016	<0.002			
5/3/2016		0.00178 (J)	<0.002	
7/6/2016	0.0002 (J)			
7/7/2016			<0.002	
7/8/2016		0.0023 (J)		
9/7/2016	<0.002	0.0039		
9/8/2016			<0.002	
10/25/2016	<0.002	0.0035	<0.002	
1/5/2017	<0.002			
1/6/2017		0.0052		
2/9/2017			<0.002	
3/14/2017	<0.002	0.003		
3/23/2017			<0.002	
5/16/2017	<0.002	0.0026 (J)		
5/17/2017			<0.002	
9/15/2017	<0.002	0.0016 (J)		
9/19/2017			<0.002	
3/12/2018	<0.002	0.0023 (J)		
3/13/2018			<0.002	
9/6/2018	<0.002	0.0024 (J)	<0.002	
3/6/2019		0.0019 (J)		
3/7/2019	<0.002		<0.002	
9/4/2019	<0.002	0.0029 (J)	<0.002	
3/2/2020	<0.002	0.0018 (J)	<0.002	
9/3/2020		0.0012 (J)	<0.002	
9/14/2020	<0.002			
2/24/2021		0.0012 (J)	<0.002	
3/26/2021	0.00092 (J)			
7/27/2021	<0.002			
7/28/2021		0.0016 (J)	<0.002	
1/25/2022			<0.002	
1/26/2022	<0.002	<0.002		
8/5/2022			<0.002	
8/8/2022	0.0015 (J)	0.0018 (J)		
2/8/2023	<0.002	0.0013 (J)	<0.002	
6/21/2023				<0.002
8/2/2023		0.0018 (J)	<0.002	
8/3/2023	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.002
10/10/2023				<0.002
12/13/2023				<0.002
2/13/2024	<0.002	<0.002	<0.002	
3/4/2024				<0.002
4/24/2024				<0.002
6/13/2024				<0.002
7/30/2024	<0.002	<0.002	<0.002	
8/27/2024				0.0019 (J)
2/19/2025	<0.002	<0.002	<0.002	
3/4/2025				<0.002
8/15/2025				<0.002
8/21/2025	<0.002		<0.002	
8/27/2025		<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.002	<0.002	<0.002	<0.002			
10/23/2007	<0.002						
10/24/2007		<0.002	<0.002				
11/2/2007				<0.002			
11/18/2007	<0.002	<0.002	<0.002	<0.002			
1/30/2008	<0.002						
1/31/2008		<0.002	0.005	<0.002			
3/10/2008	<0.002		<0.002				
3/11/2008		<0.002		<0.002			
5/6/2008		<0.002					
5/13/2008	<0.002		<0.002				
5/14/2008				<0.002			
12/4/2008		0.012 (O)	<0.002				
12/5/2008	<0.002			<0.002			
4/15/2009	<0.002			<0.002			
4/21/2009		<0.002	<0.002				
5/20/2009					<0.002		
10/7/2009	<0.002	<0.002					
10/8/2009			<0.002	<0.002			
10/19/2009					<0.002		
4/21/2010			<0.002				
4/26/2010		<0.002					
4/27/2010					<0.002		
4/28/2010				<0.002			
5/3/2010	<0.002						
9/28/2010			<0.002				
10/4/2010		<0.002			<0.002		
10/6/2010				<0.002			
10/12/2010	<0.002						
4/12/2011			<0.002				
4/13/2011		<0.002					
4/14/2011					<0.002		
4/21/2011				<0.002			
4/27/2011	<0.002						
10/4/2011			<0.002				
10/5/2011		<0.002			<0.002		
10/13/2011				<0.002			
10/17/2011	<0.002						
4/3/2012			<0.002				
4/11/2012		<0.002			<0.002		
5/1/2012				<0.002			
5/2/2012	<0.002						
10/2/2012					<0.002		
10/8/2012	<0.002						
10/9/2012		<0.002	<0.002	<0.002			
4/11/2013			<0.002	<0.002	<0.002		
4/12/2013	<0.002						
4/15/2013		<0.002					
10/15/2013		<0.002					
10/16/2013	<0.002		0.0056	<0.002			
10/21/2013					<0.002		
4/10/2014			<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.002						
4/22/2014		<0.002					
4/23/2014				<0.002	<0.002		
9/30/2014	<0.002	<0.002	<0.002				
10/4/2014				<0.002	0.0051		
3/30/2015	<0.002	<0.002	<0.002				
3/31/2015				<0.002	<0.002		
10/11/2015					0.0022 (J)		
10/12/2015				<0.002			
10/13/2015	<0.002	<0.002	<0.002				
3/14/2016							<0.002
3/22/2016	<0.002						
3/23/2016		<0.002	<0.002	<0.002			
5/11/2016							<0.002
5/19/2016	<0.002		<0.002				
5/20/2016		<0.002					
5/23/2016				<0.002			
7/19/2016							<0.002
7/29/2016	<0.002	<0.002	0.0008 (J)	<0.002			
9/15/2016							<0.002
9/22/2016			<0.002	<0.002			
9/23/2016	<0.002	<0.002					
11/2/2016							<0.002
11/9/2016	<0.002	<0.002					
11/10/2016			<0.002	<0.002			
1/18/2017							<0.002
1/30/2017	<0.002						
1/31/2017		<0.002	<0.002	<0.002			
2/21/2017						<0.002	
2/22/2017					0.0019 (J)		
3/27/2017						0.0007 (J)	
3/28/2017							0.0007 (J)
3/30/2017	<0.002	<0.002		<0.002			
4/3/2017			0.0007 (J)				
4/7/2017					0.0008 (J)		
6/7/2017							<0.002
6/8/2017						0.0007 (J)	
6/9/2017	0.0005 (J)		0.0006 (J)				
6/12/2017		<0.002		<0.002			
6/14/2017					0.0006 (J)		
7/12/2017					<0.002		
7/17/2017						0.0005 (J)	
7/20/2017					0.0009 (J)		
7/27/2017						<0.002	
7/28/2017					<0.002		
8/9/2017					0.0011 (J)	0.0008 (J)	
8/24/2017					0.0007 (J)		
9/26/2017							<0.002
9/29/2017						<0.002	
10/2/2017	<0.002	<0.002	0.0005 (J)				
10/3/2017					0.0005 (J)		
10/4/2017				<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.002
3/16/2018	0.00085 (J)		0.001 (J)			0.00066 (J)	
3/19/2018		<0.002		<0.002			
3/21/2018					0.0012 (J)		
9/12/2018							<0.002
9/14/2018		<0.002	<0.002			<0.002	
9/17/2018	<0.002			<0.002			
9/18/2018					0.0011 (J)		
3/14/2019						<0.002	
3/15/2019							<0.002
3/19/2019			<0.002				
3/20/2019	<0.002	<0.002		<0.002			
3/21/2019					<0.002		
9/9/2019							0.00043 (J)
9/11/2019						0.00062 (J)	
9/12/2019	0.0004 (J)	<0.002					
9/13/2019			0.00051 (J)	<0.002	0.0006 (J)		
3/9/2020						0.00083 (J)	<0.002
3/11/2020	0.00088 (J)	<0.002	0.00044 (J)	<0.002			
3/12/2020					0.0033 (J)		
9/10/2020							<0.002
9/15/2020	<0.002	<0.002	0.00081 (J)				
9/16/2020						<0.002	
9/17/2020					0.0011 (J)		
3/12/2021							<0.002
3/16/2021	<0.002		<0.002		0.00098 (J)	<0.002	
3/17/2021		<0.002					
3/29/2021				0.001 (J)			
8/4/2021							<0.002
8/6/2021						<0.002	
8/9/2021	<0.002	<0.002	0.0031 (J)	<0.002			
8/10/2021					0.0025 (J)		
1/31/2022							0.0021 (J)
2/1/2022	<0.002	0.0019 (J)	0.0053				
2/2/2022				<0.002		<0.002	
2/3/2022					0.0034 (J)		
8/10/2022							<0.002
8/16/2022	<0.002	<0.002	0.0033 (J)	<0.002		<0.002	
8/17/2022					<0.002		
2/13/2023							<0.002
2/14/2023						<0.002	
2/16/2023	<0.002	<0.002	<0.002				
2/17/2023				<0.002	<0.002		
7/25/2023						<0.002	
7/26/2023							<0.002
7/27/2023	<0.002	<0.002	<0.002				
7/28/2023					<0.002		
8/1/2023				<0.002			
2/19/2024						<0.002	<0.002
2/22/2024	<0.002	<0.002		<0.002			
2/26/2024			<0.002				
2/27/2024					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						0.0018 (J)	0.0011 (J)
8/6/2024			<0.002				
8/7/2024	<0.002	<0.002					
8/8/2024				<0.002	0.0016 (J)		
2/25/2025							<0.002
2/26/2025				<0.002		<0.002	
2/27/2025	<0.002	<0.002	<0.002				
2/28/2025					<0.002		
8/28/2025						<0.002	<0.002
9/2/2025	<0.002	<0.002	<0.002	<0.002			
9/3/2025					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.002
4/23/2009							<0.002
10/6/2009							<0.002
4/27/2010							<0.002
9/30/2010							<0.002
4/14/2011							<0.002
10/5/2011							<0.002
4/11/2012							<0.002
10/2/2012							<0.002
4/9/2013							<0.002
10/15/2013							<0.002
4/10/2014							<0.002
10/1/2014							<0.002
3/30/2015							<0.002
10/11/2015							<0.002
3/11/2016				<0.002	<0.002	<0.002	
3/15/2016	<0.002	<0.002	<0.002				
3/28/2016							<0.002
5/11/2016	<0.002						
5/12/2016		<0.002					
5/13/2016			<0.002		<0.002	<0.002	
5/16/2016				<0.002			
5/23/2016							<0.002
7/19/2016					<0.002	<0.002	
7/20/2016		<0.002					
7/21/2016	<0.002		0.0012 (J)				
7/22/2016				<0.002			
8/1/2016							<0.002
9/15/2016	<0.002	<0.002					
9/16/2016					<0.002	<0.002	
9/19/2016				<0.002			
9/21/2016			<0.002				
9/26/2016							<0.002
11/2/2016					<0.002	<0.002	
11/3/2016	<0.002	<0.002	<0.002	<0.002			
11/10/2016							<0.002
1/17/2017	<0.002		<0.002	<0.002			
1/18/2017		<0.002			<0.002	<0.002	
1/30/2017							<0.002
3/24/2017	<0.002	<0.002					
3/27/2017			0.0008 (J)	<0.002			
3/28/2017					<0.002	0.0005 (J)	
4/7/2017							<0.002
5/24/2017	<0.002						
6/6/2017		0.0005 (J)	0.0011 (J)		0.0006 (J)	0.0013 (J)	
6/7/2017				0.0007 (J)			
6/12/2017							<0.002
9/22/2017					<0.002	<0.002	
9/25/2017		<0.002	0.001 (J)				
9/26/2017	0.0005 (J)			<0.002			
10/2/2017							<0.002
3/14/2018	0.00075 (J)	0.00096 (J)	0.00093 (J)	0.00079 (J)	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.00065 (J)	
3/16/2018							<0.002
9/12/2018	<0.002	<0.002	<0.002		<0.002	<0.002	
9/14/2018				<0.002			
9/17/2018							<0.002
3/13/2019	<0.002				<0.002	<0.002	
3/14/2019		<0.002	<0.002	<0.002			
3/19/2019							<0.002
9/9/2019	0.00068 (J)						
9/10/2019		<0.002	<0.002	<0.002			
9/11/2019					<0.002	<0.002	
9/13/2019							<0.002
3/6/2020		<0.002		<0.002			
3/9/2020	<0.002		<0.002		<0.002	<0.002	
3/11/2020							<0.002
9/10/2020		<0.002	<0.002	<0.002			
9/11/2020	<0.002				<0.002		
9/14/2020						<0.002	
9/16/2020							<0.002
3/10/2021	<0.002		<0.002				
3/11/2021		<0.002		<0.002	<0.002	<0.002	
3/17/2021							<0.002
8/4/2021	<0.002	<0.002	<0.002	<0.002			
8/5/2021						<0.002	
8/6/2021					<0.002		
8/9/2021							<0.002
1/31/2022	<0.002	<0.002	<0.002	<0.002	0.0013 (J)	<0.002	
2/1/2022							<0.002
8/10/2022				<0.002		<0.002	
8/11/2022		<0.002	<0.002		<0.002		
8/12/2022	<0.002						
8/16/2022							<0.002
2/13/2023	<0.002	<0.002	<0.002	<0.002		<0.002	
2/14/2023					<0.002		
2/16/2023							<0.002
7/25/2023		<0.002	<0.002		<0.002	<0.002	
7/26/2023	<0.002			<0.002			
7/28/2023							<0.002
2/19/2024	<0.002	<0.002	<0.002				
2/20/2024				0.001 (J)	<0.002	<0.002	
2/22/2024							<0.002
8/1/2024	0.0011 (J)	0.00092 (J)	0.0015 (J)	<0.002			
8/2/2024					<0.002	<0.002	
8/8/2024							<0.002
2/25/2025	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
2/27/2025							<0.002
8/27/2025	<0.002		<0.002				
8/28/2025		<0.002		<0.002	<0.002	<0.002	
9/2/2025							<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.002						
4/23/2009	<0.002						
10/6/2009	<0.002						
5/3/2010	0.012 (O)						
10/11/2010	<0.002						
4/27/2011	<0.002						
10/19/2011	<0.002						
5/1/2012	<0.002						
10/2/2012	<0.002						
4/10/2013	<0.002						
10/16/2013	<0.002						
4/22/2014	<0.002						
10/1/2014	<0.002						
3/30/2015	<0.002						
5/8/2015		<0.005	<0.005		<0.005		
5/9/2015				<0.005		<0.005	<0.005
5/17/2015		0.0021 (J)	<0.005		<0.005		
5/18/2015				<0.005		<0.005	<0.005
5/25/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
5/26/2015							<0.005
6/8/2015		0.002 (J)	<0.005	<0.005	<0.005		
6/9/2015						<0.005	<0.005
6/17/2015				<0.005		<0.005	<0.005
6/18/2015		0.0028 (J)	<0.005		<0.005		
6/24/2015		0.0074	<0.005	<0.005	<0.005		
6/25/2015						<0.005	<0.005
6/30/2015		0.0065	<0.005	<0.005	<0.005		
7/1/2015						<0.005	<0.005
7/6/2015		0.0057	<0.005	<0.005	<0.005		
7/7/2015						<0.005	<0.005
8/12/2015		0.0162 (O)	<0.005	<0.005	<0.005	<0.005	
8/13/2015							<0.005
10/11/2015	<0.002						
11/5/2015		0.0118 (JD)					
12/8/2015		0.0053					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.005	<0.005
3/28/2016	<0.002						
5/3/2016				<0.005	<0.005		<0.005
5/4/2016		<0.005	<0.005			<0.005	
5/25/2016	<0.002						
7/7/2016		0.0009 (J)					
7/8/2016			<0.005	<0.005		<0.005	
7/11/2016					<0.005		<0.005
8/1/2016	<0.002						
9/7/2016					<0.005		
9/8/2016		<0.005	<0.005	<0.005		<0.005	
9/9/2016							<0.005
9/26/2016	<0.002						
10/26/2016		<0.005	<0.005	<0.005		<0.005	<0.005
10/27/2016					<0.005		
11/11/2016	<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/6/2017		<0.005	<0.005		<0.005		
1/9/2017				<0.005		<0.005	<0.005
1/30/2017	<0.002						
3/15/2017		0.0006 (J)	<0.005			0.0006 (J)	
3/16/2017				0.0005 (J)	0.0005 (J)		0.0005 (J)
4/3/2017	<0.002						
5/17/2017			<0.005				
5/18/2017		0.0007 (J)				<0.005	0.0006 (J)
5/19/2017				0.0007 (J)	0.0007 (J)		
6/12/2017	<0.002						
7/19/2017		0.0061					
9/15/2017			0.0006 (J)			<0.005	0.0007 (J)
9/19/2017		0.0021 (J)		<0.005	<0.005		
10/2/2017	<0.002						
3/12/2018							<0.005
3/13/2018		0.0017 (J)	0.00063 (J)	0.00058 (J)	<0.005	0.00066 (J)	
3/16/2018	<0.002						
9/6/2018			<0.005			0.00057 (J)	
9/7/2018		0.0016 (J)					0.00083 (J)
9/11/2018				<0.005	<0.005		
9/18/2018	0.00058 (J)						
3/7/2019			<0.005			<0.005	
3/8/2019		<0.005		<0.005			<0.005
3/12/2019					<0.005		
3/19/2019	<0.002						
9/4/2019			<0.005				
9/5/2019		0.00061 (J)		0.00039 (J)	0.00046 (J)	0.00038 (J)	0.00044 (J)
9/12/2019	<0.002						
3/2/2020			<0.005				
3/3/2020		0.00073 (J)				<0.005	<0.005
3/4/2020				0.00044 (J)	0.00043 (J)		
3/11/2020	<0.002						
9/3/2020			<0.005				
9/4/2020							<0.005
9/8/2020				<0.005	<0.005	<0.005	
9/9/2020		<0.005					
9/15/2020	<0.002						
2/24/2021			<0.005				
2/25/2021		<0.005				<0.005	<0.005
2/26/2021				<0.005	<0.005		
3/17/2021	<0.002						
7/27/2021			0.0016 (J)			0.0014 (J)	
7/28/2021		0.0031 (J)					0.0026 (J)
7/29/2021				0.0032 (J)	0.0037 (J)		
8/9/2021	<0.002						
1/25/2022			0.003 (J)			<0.005	
1/26/2022		0.0047 (J)		<0.005	<0.005		<0.005
2/2/2022	<0.002						
8/5/2022			<0.005			<0.005	
8/8/2022				<0.005	<0.005		<0.005
8/9/2022		<0.005					
8/17/2022	<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/16/2023	<0.002						
7/28/2023	<0.002						
2/22/2024	<0.002						
8/8/2024	<0.002						
2/28/2025	<0.002						
9/2/2025	<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.002				
9/17/2014				<0.002	<0.002	<0.002	<0.002
10/4/2014			<0.002	<0.002	<0.002	<0.002	<0.002
10/21/2014			<0.002	<0.002	<0.002	<0.002	<0.002
11/5/2014					<0.002		<0.002
11/11/2014			<0.002	<0.002		<0.002	
3/3/2015			<0.002	<0.002	<0.002	<0.002	<0.002
3/18/2015			<0.002	<0.002	<0.002	<0.002	
3/19/2015							<0.002
4/6/2015			<0.002	<0.002			
4/7/2015					<0.002	<0.002	<0.002
4/23/2015			<0.002	<0.002	<0.002	<0.002	
4/24/2015							<0.002
5/9/2015	<0.005	<0.005					
5/18/2015	<0.005						
5/19/2015		<0.005					
5/26/2015	<0.005	<0.005					
6/9/2015	0.0028 (J)	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	0.0024 (J)	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			<0.002	<0.002	<0.002	<0.002	<0.002
8/13/2015	<0.005	0.0021 (J)					
3/3/2016	<0.005	<0.005	0.00108 (J)				
3/4/2016				<0.002			
3/7/2016					<0.002	<0.002	<0.002
5/3/2016	<0.005						
5/5/2016					<0.002	<0.002	
5/9/2016		<0.005					<0.002
5/10/2016			0.00128 (J)	<0.002			
7/11/2016	0.001 (J)	0.001 (J)					
7/13/2016			0.001 (J)		<0.002	<0.002	
7/14/2016				<0.002			<0.002
9/9/2016	<0.005	<0.005					
9/12/2016						<0.002	<0.002
9/13/2016					<0.002		
9/14/2016				<0.002			
9/15/2016			0.0017 (J)				
10/26/2016		<0.005					
10/27/2016	<0.005						
10/31/2016					<0.002		<0.002
11/1/2016				<0.002		<0.002	
11/2/2016			<0.002				
1/9/2017	<0.005	<0.005					
1/11/2017			<0.002	<0.002		<0.002	<0.002
1/12/2017					<0.002		
3/15/2017		0.0005 (J)					
3/16/2017	0.0007 (J)						
3/20/2017			0.0012 (J)			0.0006 (J)	
3/21/2017				0.0009 (J)			0.0007 (J)
3/23/2017					<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	0.0006 (J)	0.0006 (J)					
5/22/2017						0.0011 (J)	0.0012 (J)
5/23/2017			<0.002	0.0005 (J)	<0.002		
9/15/2017		0.0008 (J)					
9/18/2017	<0.005						
9/20/2017							<0.002
9/21/2017			0.001 (J)			<0.002	
9/22/2017				0.0008 (J)			
9/25/2017					<0.002		
3/12/2018	<0.005						
3/13/2018		0.00088 (J)					
3/14/2018			0.0013 (J)	0.00092 (J)	0.00091 (J)	0.00057 (J)	0.00076 (J)
9/7/2018	0.00084 (J)	0.0012 (J)	0.0012 (J)			0.00082 (J)	
9/10/2018							0.0006 (J)
9/11/2018				<0.002	<0.002		
3/7/2019	<0.005	0.00085 (J)					
3/11/2019			<0.002				
3/12/2019				<0.002	<0.002	<0.002	<0.002
9/4/2019		<0.005					
9/5/2019	0.00042 (J)						
9/6/2019						<0.002	
9/9/2019			0.00094 (J)		0.00099 (J)		0.00082 (J)
9/10/2019				<0.002			
3/4/2020	<0.005	0.0004 (J)	0.00088 (J)				0.00072 (J)
3/5/2020				<0.002		0.00042 (J)	
3/6/2020					<0.002		
9/4/2020	<0.005	<0.005					
9/9/2020			0.0011 (J)	<0.002	<0.002	<0.002	<0.002
2/25/2021	<0.005	<0.005					
2/26/2021					<0.002	<0.002	<0.002
3/9/2021			0.00094 (J)				
3/10/2021				<0.002			
7/28/2021	0.0029 (J)	0.0034 (J)					
7/29/2021					0.0015 (J)	0.002 (J)	
7/30/2021			0.0025 (J)	0.0053			
8/3/2021							<0.002
1/26/2022		0.0015 (J)					
1/27/2022	0.0019 (J)					<0.002	<0.002
1/28/2022			<0.002	<0.002	<0.002		
8/5/2022		<0.005					
8/8/2022	<0.005						
8/9/2022							<0.002
8/10/2022					<0.002	<0.002	
8/11/2022			<0.002	<0.002			
2/9/2023					<0.002	<0.002	<0.002
2/10/2023			<0.002	<0.002			
8/3/2023				<0.002	<0.002		
8/4/2023			<0.002			<0.002	<0.002
2/14/2024					<0.002	<0.002	<0.002
2/15/2024			0.00097 (J)	<0.002			
7/31/2024			0.0018 (J)	0.002 (J)	0.001 (J)	0.0013 (J)	0.0012 (J)
2/19/2025						<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.002		<0.002
2/25/2025			<0.002	<0.002			
8/21/2025			<0.002				
8/22/2025				<0.002		<0.002	
8/26/2025					<0.002		
8/27/2025							<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.002	<0.002	
9/18/2014	<0.002	<0.002	<0.005	<0.002			
10/4/2014					<0.002	<0.002	
10/5/2014	<0.002	<0.002	<0.005	<0.002			
10/22/2014	<0.002	<0.002	<0.005	<0.002			
10/23/2014					<0.002	<0.002	
11/5/2014	<0.002	<0.002	<0.005	<0.002			
11/10/2014					<0.002	<0.002	
3/4/2015	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	
3/19/2015	<0.002	<0.002	<0.005				
3/20/2015				<0.002	<0.002	<0.002	
4/7/2015	<0.002						
4/8/2015		<0.002	<0.005	<0.002	<0.002		
4/9/2015						<0.002	
4/23/2015				<0.002	<0.002	<0.002	
4/24/2015	<0.002	<0.002	<0.005				
7/30/2015	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	
3/4/2016					0.00374 (J)		
3/7/2016			<0.005				
3/8/2016	<0.002	0.0148 (O)				<0.002	
3/9/2016				<0.002			
5/4/2016						<0.002	
5/5/2016			<0.005		<0.002		
5/6/2016				<0.002			
5/9/2016	<0.002	0.00347 (J)					
7/12/2016					0.0009 (J)		
7/14/2016	0.0008 (J)		0.001 (J)				
7/15/2016		0.0017 (J)		<0.002			
7/18/2016						<0.002	
9/9/2016		<0.002					
9/12/2016	<0.002		<0.005				
9/13/2016					<0.002	<0.002	
9/14/2016				<0.002			
10/27/2016		<0.002	<0.005		<0.002	<0.002	
10/31/2016	<0.002						
11/1/2016				<0.002			
1/12/2017	<0.002	0.002 (J)					
1/13/2017			<0.005		<0.002	<0.002	
1/25/2017				<0.002			
3/16/2017						0.0004 (J)	
3/20/2017			0.0012 (J)		0.0013 (J)		
3/21/2017		0.0021 (J)					
3/22/2017	<0.002			<0.002			
5/19/2017					0.001 (J)	0.0005 (J)	
5/22/2017	0.0013 (J)						
5/23/2017		0.001 (J)	<0.005				
5/24/2017				0.0006 (J)			
9/19/2017	0.0006 (J)	0.0013 (J)	0.0021 (J)		<0.002	<0.002	
9/21/2017				<0.002			
3/13/2018			0.00087 (J)		0.0015 (J)	0.00073 (J)	
3/14/2018	0.0011 (J)	0.0033 (J)		0.0014 (J)			
9/7/2018			0.0018 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	0.00061 (J)	0.003 (J)					
9/11/2018				<0.002	<0.002	<0.002	
3/8/2019					<0.002	<0.002	
3/11/2019		0.0038 (J)	0.00099 (J)				
3/12/2019	<0.002			<0.002			
9/5/2019			0.0024 (J)		0.00053 (J)	<0.002	
9/6/2019	0.00044 (J)	0.0024 (J)		0.00054 (J)			
3/3/2020		0.0015 (J)	0.0014 (J)		<0.002	<0.002	
3/5/2020	<0.002			<0.002			
9/4/2020	<0.002					<0.002	
9/8/2020		0.0023 (J)	0.0025 (J)				
9/9/2020				<0.002	<0.002		
3/9/2021	<0.002	0.0045 (J)	0.0018 (J)		<0.002	<0.002	
3/10/2021				<0.002			
7/29/2021					0.0031 (J)		
7/30/2021				0.006			
8/2/2021	0.0028 (J)	0.0071	0.0041 (J)			0.0036 (J)	
1/27/2022	<0.002		0.0045 (J)			<0.002	
1/28/2022		0.0031 (J)		0.0026 (J)	0.0021 (J)		
8/9/2022	<0.002				<0.002	<0.002	
8/10/2022		0.0025 (J)	0.0035 (J)				
8/11/2022				<0.002			
2/9/2023		0.0025 (J)	0.003 (J)		<0.002	<0.002	
2/10/2023	<0.002			0.0032 (J)			
6/20/2023							<0.002
8/3/2023	<0.002		<0.005	0.0049 (J)	<0.002	<0.002	
8/4/2023		<0.002					
8/7/2023							<0.002
10/12/2023							<0.002
12/12/2023							<0.002
2/15/2024	<0.002	0.001 (J)	0.002 (J)		<0.002		
2/16/2024				0.0011 (J)		<0.002	
2/29/2024							<0.002
4/23/2024							<0.002
6/12/2024							<0.002
7/31/2024			0.0027 (J)	0.0023 (J)	0.0017 (J)	0.0013 (J)	
8/1/2024	0.0018 (J)						
8/2/2024		<0.002					
8/27/2024							0.0025 (J)
2/20/2025	<0.002		0.0016 (J)				
2/24/2025					<0.002		
2/25/2025		<0.002		<0.002		<0.002	
3/4/2025							<0.002
8/15/2025							<0.002
8/18/2025						<0.002	
8/21/2025				<0.002			
8/22/2025		<0.002					
8/26/2025	<0.002		0.0015 (J)		<0.002		

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.002	<0.002					0.0047 (J)
6/26/2023				<0.002			
6/27/2023					<0.002	<0.002	
8/7/2023	<0.002	<0.002		<0.002			
8/8/2023			<0.005				
8/9/2023						<0.002	0.0078
8/10/2023					<0.002		
10/11/2023				0.00092 (J)			0.0061
10/12/2023	0.001 (J)	0.0015 (J)	0.0012 (J)				
10/13/2023					0.0013 (J)	0.00093 (J)	
12/12/2023	0.0011 (J)	0.0014 (J)	0.0014 (J)	0.0013 (J)			0.0051
12/13/2023					0.0017 (J)	0.0013 (J)	
2/29/2024	0.00097 (J)	0.001 (J)		<0.002			
3/1/2024					<0.002	<0.002	<0.002
3/4/2024			<0.005				
4/23/2024	<0.002	<0.002		<0.002			0.0023 (J)
4/24/2024			<0.005		<0.002	<0.002	
6/11/2024				<0.002			
6/12/2024	<0.002		<0.005		0.0011 (J)	<0.002	0.0021 (J)
6/13/2024		<0.002					
8/26/2024	<0.002	<0.002		<0.002			0.002 (J)
8/27/2024			0.0034 (J)		0.0035 (J)	0.003 (J)	
3/4/2025	<0.002	<0.002					
3/5/2025				<0.002		<0.002	<0.002
3/6/2025			0.0029 (J)		<0.002		
8/18/2025		<0.002		<0.002			
8/19/2025			0.0018 (J)		<0.002	<0.002	
8/20/2025	<0.002						<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							0.0018 (J)
8/8/2022							<0.002
2/8/2023							<0.002
6/21/2023			<0.002	<0.005	<0.002		
6/23/2023	<0.002						
6/26/2023		<0.005					
6/28/2023						<0.002	
8/2/2023							<0.002
8/7/2023				<0.005	<0.002		
8/8/2023			<0.002				
8/9/2023	<0.002	<0.005					
8/10/2023						<0.002	
10/10/2023				0.0012 (J)	0.00087 (J)		
10/11/2023	0.001 (J)		0.001 (J)			0.00095 (J)	
10/13/2023		0.0042 (J)					
12/12/2023	0.00099 (J)						
12/13/2023		0.0069	0.001 (J)	0.0017 (J)	0.00094 (J)	0.001 (J)	
2/13/2024							<0.002
2/29/2024		0.004 (J)		<0.005	<0.002	<0.002	
3/4/2024	<0.002		<0.002				
4/23/2024	<0.002		<0.002				
4/24/2024		0.0047 (J)		<0.005	<0.002	<0.002	
6/11/2024	<0.002						
6/12/2024		0.0038 (J)					
6/13/2024			<0.002	<0.005	<0.002	<0.002	
7/30/2024							0.0016 (J)
8/26/2024	<0.002						
8/27/2024		0.0051	0.0027 (J)			0.0031 (J)	
8/28/2024				0.0019 (J)	0.0017 (J)		
2/19/2025							<0.002
3/5/2025	<0.002		<0.002			<0.002	
3/6/2025		0.0054					
8/15/2025						<0.002	
8/19/2025	<0.002		<0.002				
8/20/2025		0.0041					
8/21/2025							<0.002
9/4/2025				0.0015 (J)	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0036 (J)			
9/16/2014		<0.002	<0.002	
10/3/2014	<0.002	<0.002	<0.002	
10/20/2014	0.0022 (J)	<0.002	<0.002	
11/10/2014	<0.002	<0.002	<0.002	
3/2/2015	<0.002	<0.002	0.0062	
3/17/2015	<0.002	<0.002	<0.002	
4/5/2015	<0.002	<0.002		
4/6/2015			<0.002	
4/21/2015	<0.002			
4/22/2015		<0.002	<0.002	
7/28/2015	<0.002	<0.002	<0.002	
3/1/2016	<0.002	<0.002		
3/2/2016			<0.002	
5/2/2016	<0.002			
5/3/2016		<0.002	<0.002	
7/6/2016	0.0008 (J)			
7/7/2016			<0.002	
7/8/2016		<0.002		
9/7/2016	<0.002	<0.002		
9/8/2016			<0.002	
10/25/2016	<0.002	<0.002	<0.002	
1/5/2017	<0.002			
1/6/2017		<0.002		
2/9/2017			<0.002	
3/14/2017	<0.002	0.0005 (J)		
3/23/2017			<0.002	
5/16/2017	<0.002	<0.002		
5/17/2017			<0.002	
9/15/2017	0.0007 (J)	<0.002		
9/19/2017			<0.002	
3/12/2018	<0.002	<0.002		
3/13/2018			0.00061 (J)	
9/6/2018	<0.002	<0.002	0.00071 (J)	
3/6/2019		<0.002		
3/7/2019	<0.002		<0.002	
9/4/2019	<0.002	<0.002	<0.002	
3/2/2020	<0.002	0.00053 (J)	0.00059 (J)	
9/3/2020		<0.002	<0.002	
9/14/2020	<0.002			
2/24/2021		<0.002	<0.002	
3/26/2021	<0.002			
7/27/2021	<0.002			
7/28/2021		<0.002	<0.002	
1/25/2022			<0.002	
1/26/2022	<0.002	0.0019 (J)		
8/5/2022			<0.002	
8/8/2022	<0.002	<0.002		
2/8/2023	<0.002	<0.002	<0.002	
6/21/2023				<0.002
8/2/2023		<0.002	<0.002	
8/3/2023	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.002
10/10/2023				0.0012 (J)
12/13/2023				0.0019 (J)
2/13/2024	<0.002	<0.002	<0.002	
3/4/2024				<0.002
4/24/2024				<0.002
6/13/2024				<0.002
7/30/2024	0.0016 (J)	0.0014 (J)	0.0017 (J)	
8/27/2024				0.0024 (J)
2/19/2025	<0.002	<0.002	<0.002	
3/4/2025				<0.002
8/15/2025				<0.002
8/21/2025	<0.002		<0.002	
8/27/2025		<0.002		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	0.02	0.0073	0.0098	0.015 (O)			
10/23/2007	0.039						
10/24/2007		0.027	0.015				
11/2/2007				0.017 (O)			
11/18/2007	0.04	0.13 (O)	0.011	0.019 (O)			
1/30/2008	0.04						
1/31/2008		0.0077	0.13 (O)	0.011 (O)			
3/10/2008	0.033		0.0078				
3/11/2008		0.015		0.016 (O)			
5/6/2008		0.017					
5/13/2008	0.03		0.0077				
5/14/2008				0.013 (O)			
12/4/2008		0.14 (O)	0.0089				
12/5/2008	0.0087			0.021 (O)			
4/15/2009	0.023			0.012 (O)			
4/21/2009		0.018	0.013				
5/20/2009					0.025		
10/7/2009	0.15 (O)	0.014					
10/8/2009			0.008	0.011 (O)			
10/19/2009					0.019		
4/21/2010			0.01				
4/26/2010		0.017					
4/27/2010					0.015		
4/28/2010				0.0081			
5/3/2010	0.025						
9/28/2010			0.0036				
10/4/2010		0.011			0.022		
10/6/2010				0.0083			
10/12/2010	0.029						
4/12/2011			0.0084				
4/13/2011		0.026					
4/14/2011					0.01		
4/21/2011				0.0053			
4/27/2011	0.026						
10/4/2011			0.0066				
10/5/2011		0.021			0.012		
10/13/2011				0.0071			
10/17/2011	0.021						
4/3/2012			0.0625 (O)				
4/11/2012		0.0311			0.0113		
5/1/2012				0.0067			
5/2/2012	0.0212						
10/2/2012					0.017		
10/8/2012	0.019						
10/9/2012		0.018	0.01	0.0055			
4/11/2013			0.021	0.0061	0.019		
4/12/2013	0.022						
4/15/2013		0.056					
10/15/2013		0.018					
10/16/2013	0.02		0.033	0.0062			
10/21/2013					0.011		
4/10/2014			0.021				

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.018						
4/22/2014		0.035					
4/23/2014				0.0047	0.0098		
9/30/2014	0.013	0.0041	0.0062				
10/4/2014				0.0055	0.021		
3/30/2015	0.021	0.036	0.011				
3/31/2015				0.0076	0.012		
10/11/2015					0.012		
10/12/2015				0.0049			
10/13/2015	0.012	0.0048	0.0065				
3/14/2016							0.0234
3/22/2016	0.0182						
3/23/2016		0.0271	0.0206	0.00742 (J)			
5/11/2016							0.00793 (J)
5/19/2016	0.0193		0.0109				
5/20/2016		0.0206					
5/23/2016				0.00532 (J)			
7/19/2016							0.0045 (J)
7/29/2016	0.0174	0.0275	0.007 (J)	0.0053 (J)			
9/15/2016							0.0057 (J)
9/22/2016			0.0071 (J)	0.0058 (J)			
9/23/2016	0.0168	0.0384					
11/2/2016							0.0043 (J)
11/9/2016	0.0171	0.0266					
11/10/2016			0.0052 (J)	0.0051 (J)			
1/18/2017							0.0085 (J)
1/30/2017	0.019						
1/31/2017		0.0094 (J)	0.0076 (J)	0.0054 (J)			
2/21/2017						0.0178	
2/22/2017					0.0273		
3/27/2017						0.0162	
3/28/2017							0.0188
3/30/2017	0.0184	0.0262		0.0049 (J)			
4/3/2017			0.007 (J)				
4/7/2017					0.024		
6/7/2017							0.0273
6/8/2017						0.0156	
6/9/2017	0.0174		0.0074 (J)				
6/12/2017		0.0288		0.005 (J)			
6/14/2017					0.027		
7/12/2017					0.027		
7/17/2017						0.016	
7/20/2017					0.0304		
7/27/2017						0.0184	
7/28/2017					0.0269		
8/9/2017					0.0254	0.0162	
8/24/2017					0.0285		
9/26/2017							0.0236
9/29/2017						0.0159	
10/2/2017	0.0167	0.0048 (J)	0.0085 (J)				
10/3/2017					0.0294		
10/4/2017				0.0047 (J)			

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							0.027
3/16/2018	0.016		0.015			0.016	
3/19/2018		0.037		0.0047 (J)			
3/21/2018					0.03		
9/12/2018							0.022
9/14/2018		0.0059 (J)	0.0095 (J)			0.015	
9/17/2018	0.015			0.0041 (J)			
9/18/2018					0.032		
3/14/2019						0.018	
3/15/2019							0.019
3/19/2019			0.024				
3/20/2019	0.019	0.0072 (J)		0.0042 (J)			
3/21/2019					0.04		
9/9/2019							0.015
9/11/2019						0.02	
9/12/2019	0.018	0.0056 (J)					
9/13/2019			0.012	0.0042 (J)	0.034		
3/9/2020						0.017	0.0072 (J)
3/11/2020	0.016	0.035	0.027	0.0041 (J)			
3/12/2020					0.053		
9/10/2020							0.0042 (J)
9/15/2020	0.019	0.019	0.013				
9/16/2020						0.027	
9/17/2020					0.036		
3/12/2021							0.014
3/16/2021	0.018		0.013		0.042	0.014	
3/17/2021		0.025					
3/29/2021				0.0073			
8/4/2021							0.011
8/6/2021						0.014	
8/9/2021	0.019	0.024	0.029	0.0073			
8/10/2021					0.045		
1/31/2022							0.013
2/1/2022	0.015	0.026	0.024				
2/2/2022				0.0064		0.013	
2/3/2022					0.063		
8/10/2022							0.01
8/16/2022	0.017	0.021	0.027	0.0067		0.013	
8/17/2022					0.034		
2/13/2023							0.018
2/14/2023						0.014	
2/16/2023	0.018	0.029	0.028				
2/17/2023				0.0065	0.043		
7/25/2023						0.014	
7/26/2023							0.016
7/27/2023	0.018	0.02	0.024				
7/28/2023					0.043		
8/1/2023				0.0074			
2/19/2024						0.015	0.013
2/22/2024	0.018	0.021		0.0074			
2/26/2024			0.021				
2/27/2024					0.046		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						0.014	0.011
8/6/2024			0.015				
8/7/2024	0.015	0.017					
8/8/2024				0.0068	0.053		
2/25/2025							0.019
2/26/2025				0.0075		0.016	
2/27/2025	0.017	0.024	0.028				
2/28/2025					0.043		
8/28/2025						0.015	0.013
9/2/2025	0.017	0.022	0.014	0.0078			
9/3/2025					0.038		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.098 (O)
4/23/2009							0.013
10/6/2009							0.011
4/27/2010							0.016
9/30/2010							0.013
4/14/2011							0.011
10/5/2011							0.015
4/11/2012							0.0102
10/2/2012							0.0091
4/9/2013							0.01
10/15/2013							0.0098
4/10/2014							0.011
10/1/2014							0.0033
3/30/2015							0.0043
10/11/2015							0.0038
3/11/2016				0.00639 (J)	0.0116	0.00819 (J)	
3/15/2016	0.0101	0.0291	0.0462				
3/28/2016							0.0133
5/11/2016	0.00992 (J)						
5/12/2016		0.0322					
5/13/2016			0.0265		0.0361	0.00756 (J)	
5/16/2016				0.00622 (J)			
5/23/2016							0.0109
7/19/2016					0.036	0.0079 (J)	
7/20/2016		0.0313					
7/21/2016	0.009 (J)		0.0243				
7/22/2016				0.0062 (J)			
8/1/2016							0.0058 (J)
9/15/2016	0.0109	0.0217					
9/16/2016					0.0259	0.0078 (J)	
9/19/2016				0.0064 (J)			
9/21/2016			0.0145				
9/26/2016							0.0092 (J)
11/2/2016					0.037	0.0082 (J)	
11/3/2016	0.0115	0.0272	0.0082 (J)	0.0058 (J)			
11/10/2016							0.0083 (J)
1/17/2017	0.0101		0.007 (J)	0.0061 (J)			
1/18/2017		0.0286			0.0248	0.0085 (J)	
1/30/2017							0.0117
3/24/2017	0.0086 (J)	0.0307					
3/27/2017			0.016	0.0063 (J)			
3/28/2017					0.0222	0.0084 (J)	
4/7/2017							0.0109
5/24/2017	0.0087 (J)						
6/6/2017		0.0242	0.0301		0.02	0.0078 (J)	
6/7/2017				0.0064 (J)			
6/12/2017							0.0094 (J)
9/22/2017					0.0179	0.0076 (J)	
9/25/2017		0.0252	0.0169				
9/26/2017	0.0075 (J)			0.006 (J)			
10/2/2017							0.0122
3/14/2018	0.0064 (J)	0.021	0.036	0.0065 (J)	0.016		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.0092 (J)	
3/16/2018							0.0084 (J)
9/12/2018	0.0075 (J)	0.025	0.021		0.017	0.008 (J)	
9/14/2018				0.0065 (J)			
9/17/2018							0.01
3/13/2019	0.0076 (J)				0.014	0.0077 (J)	
3/14/2019		0.028	0.04	0.0066 (J)			
3/19/2019							0.012
9/9/2019	0.0078 (J)						
9/10/2019		0.018	0.031	0.0068 (J)			
9/11/2019					0.015	0.0079 (J)	
9/13/2019							0.0088 (J)
3/6/2020		0.022		0.0066 (J)			
3/9/2020	0.0088 (J)		0.031		0.012	0.0069 (J)	
3/11/2020							0.0077 (J)
9/10/2020		0.024	0.031	0.0059 (J)			
9/11/2020	0.0079 (J)				0.024		
9/14/2020						0.0075 (J)	
9/16/2020							0.0081 (J)
3/10/2021	0.0083		0.023				
3/11/2021		0.024		0.0061	0.0096	0.0069	
3/17/2021							0.0074
8/4/2021	0.008	0.021	0.021	0.0061			
8/5/2021						0.0069	
8/6/2021					0.015		
8/9/2021							0.0071
1/31/2022	0.0081	0.022	0.031	0.0063	0.014	0.0076	
2/1/2022							0.0065
8/10/2022				0.0063		0.0066	
8/11/2022		0.022	0.019		0.016		
8/12/2022	0.0076						
8/16/2022							0.0072
2/13/2023	0.0075	0.029	0.028	0.0061		0.0064	
2/14/2023					0.011		
2/16/2023							0.0067
7/25/2023		0.018	0.023		0.012	0.0073	
7/26/2023	0.0081			0.0064			
7/28/2023							0.0075
2/19/2024	0.0083	0.017	0.027				
2/20/2024				0.007	0.011	0.0074	
2/22/2024							0.0073
8/1/2024	0.0073	0.014	0.044	0.0063			
8/2/2024					0.0099	0.0072	
8/8/2024							0.0073
2/25/2025	0.0083	0.019	0.037	0.0071	0.01	0.0074	
2/27/2025							0.0074
8/27/2025	0.0073		0.025				
8/28/2025		0.015		0.0065	0.012	0.0072	
9/2/2025							0.0075

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	0.016						
4/23/2009	0.14 (O)						
10/6/2009	0.12 (O)						
5/3/2010	0.12 (O)						
10/11/2010	0.019						
4/27/2011	0.02						
10/19/2011	0.014						
5/1/2012	0.013						
10/2/2012	0.015						
4/10/2013	0.016						
10/16/2013	0.017						
4/22/2014	0.017						
10/1/2014	0.013						
3/30/2015	0.014						
5/8/2015		0.0094	0.033		0.014		
5/9/2015				0.044		0.054	0.022
5/17/2015		0.014	0.04		0.015		
5/18/2015				0.04		0.058	0.031
5/25/2015		0.012	0.039	0.036	0.014	0.051	
5/26/2015							0.028
6/8/2015		0.0094	0.031	0.028	0.014		
6/9/2015						0.034	0.031
6/17/2015				0.026		0.032	0.029
6/18/2015		0.0075	0.039		0.013		
6/24/2015		0.0056	0.042	0.021	0.014		
6/25/2015						0.032	0.024
6/30/2015		0.0047	0.033	0.018	0.014		
7/1/2015						0.029	0.026
7/6/2015		0.0047	0.031	0.018	0.013		
7/7/2015						0.029	0.027
8/12/2015		0.00383 (J)	0.0355	0.0237	0.015 (J)	0.027	<0.02
8/13/2015							0.02
10/11/2015	0.0093						
12/8/2015		0.0049					
2/29/2016			0.028				
3/2/2016				0.017	0.015	0.0297	0.0276
3/28/2016	0.0155						
5/3/2016				0.016	0.0144		0.0291
5/4/2016		0.0207	0.0273			0.0299	
5/25/2016	0.0143						
7/7/2016		0.0207					
7/8/2016			0.0284	0.0156		0.0294	
7/11/2016					0.0145		0.0225
8/1/2016	0.0129						
9/7/2016					0.014		
9/8/2016		0.0278	0.0242	0.0144		0.0275	
9/9/2016							0.018
9/26/2016	0.0177						
10/26/2016		0.0204	0.021	0.0128		0.0263	0.0177
10/27/2016					0.0142		
11/11/2016	0.0117						
1/6/2017		0.0221	0.0219		0.0139		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				0.0134		0.0263	0.0183
1/30/2017	0.0113						
3/15/2017		0.0172	0.0202			0.0262	
3/16/2017				0.0129	0.0145		0.0175
4/3/2017	0.0166						
5/17/2017			0.0219				
5/18/2017		0.0181				0.0276	0.0203
5/19/2017				0.0141	0.0161		
6/12/2017	0.017						
7/19/2017		0.018					
9/15/2017			0.0209			0.0281	0.0197
9/19/2017		0.0271		0.0127	0.0153		
10/2/2017	0.0157						
3/12/2018							0.023
3/13/2018		0.017	0.02	0.013	0.015	0.034	
3/16/2018	0.012						
9/6/2018			0.024			0.04	
9/7/2018		0.022					0.025
9/11/2018				0.013	0.015		
9/18/2018	0.0099 (J)						
3/7/2019			0.025			0.039	
3/8/2019		0.015		0.012			0.027
3/12/2019					0.016		
3/19/2019	0.013						
9/4/2019			0.02				
9/5/2019		0.018		0.013	0.014	0.034	0.024
9/12/2019	0.011						
3/2/2020			0.023				
3/3/2020		0.017				0.031	0.023
3/4/2020				0.013	0.015		
3/11/2020	0.0095 (J)						
9/3/2020			0.017				
9/4/2020							0.022
9/8/2020				0.012	0.013	0.035	
9/9/2020		0.017					
9/15/2020	0.0089 (J)						
2/24/2021			0.025				
2/25/2021		0.018				0.034	0.028
2/26/2021				0.013	0.015		
3/17/2021	0.012						
7/27/2021			0.026			0.028	
7/28/2021		0.019					0.027
7/29/2021				0.013	0.015		
8/9/2021	0.0089						
1/25/2022			0.023			0.031	
1/26/2022		0.034		0.013	0.014		0.026
2/2/2022	0.009						
8/5/2022			0.019			0.03	
8/8/2022				0.011	0.013		0.026
8/9/2022		0.015					
8/17/2022	0.0091						
2/16/2023	0.0081						

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	0.0079						
2/22/2024	0.008						
8/8/2024	0.0079						
2/28/2025	0.0081						
9/2/2025	0.008						

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.069				
9/17/2014				0.019	0.035	0.015	0.018
10/4/2014			0.057	0.02	0.038	0.028	0.017
10/21/2014			0.056	0.02	0.034	0.027 (O)	0.017
11/5/2014					0.04		0.017
11/11/2014			0.05	0.021		0.028 (O)	
3/3/2015			0.045	0.02	0.033	0.034 (O)	0.016
3/18/2015			0.044	0.019	0.031	0.014	
3/19/2015							0.015
4/6/2015			0.045	0.02			
4/7/2015					0.038	0.017	0.017
4/23/2015			0.041	0.019	0.031	0.013	
4/24/2015							0.015
5/9/2015	0.042	0.018					
5/18/2015	0.063						
5/19/2015		0.02					
5/26/2015	0.057	0.02					
6/9/2015	0.07	0.02					
6/17/2015	0.065	0.019					
6/25/2015	0.068	0.019					
7/1/2015	0.069	0.018					
7/7/2015	0.071	0.019					
7/29/2015			0.043	0.02	0.045	0.013	0.016
8/12/2015	<0.02	<0.02					
8/13/2015	0.0601	0.0269					
3/3/2016	0.0424	0.0259	0.0806				
3/4/2016				0.0219			
3/7/2016					0.021	0.0129	0.0161
5/3/2016	0.0477						
5/5/2016					0.0278	0.0149	
5/9/2016		0.0236					0.0162
5/10/2016			0.0495	0.0204			
7/11/2016	0.0506	0.0295					
7/13/2016			0.0374		0.0255	0.0132	
7/14/2016				0.0198			0.0142
9/9/2016	0.0478	0.0259					
9/12/2016						0.0142	0.0154
9/13/2016					0.0251		
9/14/2016				0.0183			
9/15/2016			0.0542				
10/26/2016		0.0231					
10/27/2016	0.0472						
10/31/2016					0.0277		0.015
11/1/2016				0.0209		0.0127	
11/2/2016			0.0561				
1/9/2017	0.0507	0.0273					
1/11/2017			0.0401	0.0194		0.0146	0.0148
1/12/2017					0.0258		
3/15/2017		0.0286					
3/16/2017	0.0497						
3/20/2017			0.0383			0.0147	
3/21/2017				0.0201			0.0159

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/23/2017					0.0254		
5/18/2017	0.0466	0.0253					
5/22/2017						0.0146	0.0155
5/23/2017			0.0376	0.0199	0.0247		
9/15/2017		0.0247					
9/18/2017	0.0436						
9/20/2017							0.0164
9/21/2017			0.0418			0.0152	
9/22/2017				0.0195			
9/25/2017					0.0228		
3/12/2018	0.041						
3/13/2018		0.031					
3/14/2018			0.036	0.02	0.025	0.014	0.016
9/7/2018	0.039	0.034	0.047			0.015	
9/10/2018							0.016
9/11/2018				0.019	0.019		
3/7/2019	0.033	0.042					
3/11/2019			0.044				
3/12/2019				0.021	0.014	0.014	0.016
9/4/2019		0.033					
9/5/2019	0.032						
9/6/2019						0.014	
9/9/2019			0.03		0.028		0.015
9/10/2019				0.019			
3/4/2020	0.029	0.039	0.045				0.017
3/5/2020				0.018		0.015	
3/6/2020					0.015		
9/4/2020	0.032	0.033					
9/9/2020			0.051	0.018	0.016	0.014	0.014
2/25/2021	0.034	0.032					
2/26/2021					0.017	0.015	0.016
3/9/2021			0.058				
3/10/2021				0.019			
7/28/2021	0.03	0.035					
7/29/2021					0.016	0.015	
7/30/2021			0.045	0.019			
8/3/2021							0.017
1/26/2022		0.032					
1/27/2022	0.032					0.014	0.016
1/28/2022			0.049	0.018	0.044		
8/5/2022		0.033					
8/8/2022	0.027						
8/9/2022							0.014
8/10/2022					0.013	0.014	
8/11/2022			0.034	0.017			
2/9/2023					0.016	0.015	0.015
2/10/2023			0.053	0.018			
8/3/2023				0.019	0.012		
8/4/2023			0.034			0.013	0.014
2/14/2024					0.014	0.014	0.015
2/15/2024			0.041	0.018			
7/31/2024			0.035	0.018	0.013	0.013	0.014

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/19/2025						0.014	
2/20/2025					0.014		0.016
2/25/2025			0.039	0.019			
8/21/2025			0.028				
8/22/2025				0.019		0.014	
8/26/2025					0.014		
8/27/2025							0.015

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					0.019	0.015	
9/18/2014	0.031	0.023	0.057	0.042			
10/4/2014					0.019	0.015	
10/5/2014	0.032	0.025	0.052	0.038			
10/22/2014	0.03	0.025	0.052	0.029			
10/23/2014					0.019	0.015	
11/5/2014	0.031	0.025	0.052	0.031			
11/10/2014					0.019	0.015	
3/4/2015	0.026	0.024	0.046	0.03	0.021	0.016	
3/19/2015	0.028	0.024	0.045				
3/20/2015				0.027	0.02	0.015	
4/7/2015	0.031						
4/8/2015		0.027	0.045	0.032	0.023		
4/9/2015						0.016	
4/23/2015				0.026	0.02	0.015	
4/24/2015	0.027	0.025	0.039				
7/30/2015	0.032	0.025	0.039	0.029	0.021	0.015	
3/4/2016					0.0422 (O)		
3/7/2016			0.026				
3/8/2016	0.0298	0.0377				0.0161	
3/9/2016				0.0255			
5/4/2016						0.0167	
5/5/2016			0.0374		0.0249		
5/6/2016				0.0233			
5/9/2016	0.0304	0.0347					
7/12/2016					0.0246		
7/14/2016	0.0307		0.0271				
7/15/2016		0.0259		0.0208			
7/18/2016						0.0162	
9/9/2016		0.0242					
9/12/2016	0.0331		0.045				
9/13/2016					0.0236	0.0161	
9/14/2016				0.0198			
10/27/2016		0.0227	0.0359		0.0229	0.016	
10/31/2016	0.0321						
11/1/2016				0.0207			
1/12/2017	0.0291	0.0253					
1/13/2017			0.0338		0.0292	0.015	
1/25/2017				0.0195			
3/16/2017						0.0163	
3/20/2017			0.033		0.029		
3/21/2017		0.0292					
3/22/2017	0.025			0.0211			
5/19/2017					0.0295	0.0164	
5/22/2017	0.0276						
5/23/2017		0.0282	0.0287				
5/24/2017				0.0217			
9/19/2017	0.034	0.0276	0.0389		0.0248	0.0147	
9/21/2017				0.0226			
3/13/2018			0.028		0.031	0.015	
3/14/2018	0.03	0.024		0.024			
9/7/2018			0.055				

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	0.028	0.016					
9/11/2018				0.023	0.024	0.015	
3/8/2019					0.02	0.017	
3/11/2019		0.015	0.048				
3/12/2019	0.03			0.022			
9/5/2019			0.045		0.022	0.016	
9/6/2019	0.027	0.041		0.021			
3/3/2020		0.022	0.044		0.02	0.015	
3/5/2020	0.028			0.022			
9/4/2020	0.033					0.016	
9/8/2020		0.015	0.054				
9/9/2020				0.036	0.024		
3/9/2021	0.027	0.014	0.045		0.021	0.016	
3/10/2021				0.026			
7/29/2021					0.014		
7/30/2021				0.028			
8/2/2021	0.03	0.024	0.034			0.018	
1/27/2022	0.028		0.06			0.017	
1/28/2022		0.037		0.036	0.025		
8/9/2022	0.029				0.015	0.015	
8/10/2022		0.03	0.042				
8/11/2022				0.034			
2/9/2023		0.031	0.04		0.018	0.016	
2/10/2023	0.031			0.038			
6/20/2023							0.019
8/3/2023	0.035		0.033	0.042	0.017	0.014	
8/4/2023		0.025					
8/7/2023							0.018
10/12/2023							0.017
12/12/2023							0.017
2/15/2024	0.031	0.024	0.036		0.018		
2/16/2024				0.14 (o)		0.015	
2/29/2024							0.031
4/3/2024				0.018			
4/23/2024							0.017
6/12/2024							0.017
7/31/2024			0.032	0.038	0.017	0.014	
8/1/2024	0.038						
8/2/2024		0.023					
8/27/2024							0.021
2/20/2025	0.033		0.042				
2/24/2025					0.016		
2/25/2025		0.024		0.023		0.015	
3/4/2025							0.025
8/15/2025							0.016
8/18/2025						0.014	
8/21/2025				0.02			
8/22/2025		0.024					
8/26/2025	0.039		0.036		0.017		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			0.013				
6/23/2023	0.015	0.012					0.048
6/26/2023				0.029			
6/27/2023					0.012	0.015	
8/7/2023	0.016	0.013		0.032			
8/8/2023			0.013				
8/9/2023						0.015	0.07
8/10/2023					0.012		
10/11/2023				0.038			0.085
10/12/2023	0.017	0.015	0.011				
10/13/2023					0.013	0.018	
12/12/2023	0.017	0.016	0.012	0.033			0.078
12/13/2023					0.013	0.02	
2/29/2024	0.017	0.015		0.035			
3/1/2024					0.014	0.02	0.072
3/4/2024			0.012				
4/23/2024	0.016	0.014		0.027			0.062
4/24/2024			0.012		0.014	0.017	
6/11/2024				0.03			
6/12/2024	0.016		0.012		0.013	0.017	0.059
6/13/2024		0.014					
8/26/2024	0.016	0.014		0.031			0.06
8/27/2024			0.015		0.013	0.023	
3/4/2025	0.017	0.015					
3/5/2025				0.031		0.022	0.053
3/6/2025			0.017		0.015		
8/18/2025		0.014		0.028			
8/19/2025			0.023		0.014	0.02	
8/20/2025	0.016						0.054

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							0.041
8/8/2022							0.037
2/8/2023							0.041
6/21/2023			0.0019 (J)	0.023	0.016		
6/23/2023	0.019						
6/26/2023		0.016					
6/28/2023						0.019	
8/2/2023							0.026
8/7/2023				0.025	0.016		
8/8/2023			0.0013 (J)				
8/9/2023	0.025	0.02					
8/10/2023						0.021	
10/10/2023				0.031	0.019		
10/11/2023	0.021		0.0013 (J)			0.02	
10/13/2023		0.027					
12/12/2023	0.018						
12/13/2023		0.032	0.0014 (J)	0.029	0.018	0.022	
2/13/2024							0.039
2/29/2024		0.038		0.029	0.018	0.023	
3/4/2024	0.027		0.0015 (J)				
4/23/2024	0.02		0.0014 (J)				
4/24/2024		0.03		0.029	0.017	0.022	
6/11/2024	0.019						
6/12/2024		0.033					
6/13/2024			0.0014 (J)	0.029	0.017	0.021	
7/30/2024							0.037
8/26/2024	0.018						
8/27/2024		0.036	0.0014 (J)			0.024	
8/28/2024				0.035	0.019		
2/19/2025							0.039
3/5/2025	0.019		0.0019 (J)			0.027	
3/6/2025		0.033					
8/15/2025						0.024	
8/19/2025	0.016		0.0016 (J)				
8/20/2025		0.034					
8/21/2025							0.022
9/4/2025				0.04	0.019		

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.031			
9/16/2014		0.0071	0.014	
10/3/2014	0.024	0.0087	0.016	
10/20/2014	0.024	0.0085	0.014	
11/10/2014	0.014	0.008	0.015	
3/2/2015	0.013	0.0063	0.03 (O)	
3/17/2015	0.013	0.0066	0.018	
4/5/2015	0.022	0.0068		
4/6/2015			0.014	
4/21/2015	0.018			
4/22/2015		0.0094	0.012	
7/28/2015	0.022	0.0057	0.012	
3/1/2016	0.021	0.0101		
3/2/2016			0.0123	
5/2/2016	0.0225			
5/3/2016		0.0104	0.0114	
7/6/2016	0.0249			
7/7/2016			0.012	
7/8/2016		0.0095 (J)		
9/7/2016	0.0251	0.0095 (J)		
9/8/2016			0.0131	
10/25/2016	0.0274	0.0121	0.0122	
1/5/2017	0.028			
1/6/2017		0.014		
2/9/2017			0.0104	
3/14/2017	0.02	0.009 (J)		
3/23/2017			0.0128	
5/16/2017	0.0221	0.0084 (J)		
5/17/2017			0.0113	
9/15/2017	0.0231	0.0078 (J)		
9/19/2017			0.0114	
3/12/2018	0.023	0.006 (J)		
3/13/2018			0.011	
9/6/2018	0.024	0.0058 (J)	0.011	
3/6/2019		0.0052 (J)		
3/7/2019	0.018		0.011	
9/4/2019	0.026	0.005 (J)	0.011	
3/2/2020	0.024	0.005 (J)	0.012	
9/3/2020		0.0045 (J)	0.011	
9/14/2020	0.03			
2/24/2021		0.0044 (J)	0.013	
3/26/2021	0.02			
7/27/2021	0.043			
7/28/2021		0.0052	0.013	
1/25/2022			0.012	
1/26/2022	0.035	0.0046 (J)		
8/5/2022			0.012	
8/8/2022	0.038	0.0035 (J)		
2/8/2023	0.038	0.0039 (J)	0.013	
6/21/2023				0.014
8/2/2023		0.0038 (J)	0.011	
8/3/2023	0.033			

Time Series

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				0.017
10/10/2023				0.014
12/13/2023				0.014
2/13/2024	0.036	<0.005	0.012	
3/4/2024				0.0054
4/24/2024				0.0037 (J)
6/13/2024				0.0038 (J)
7/30/2024	0.036	0.0035 (J)	0.012	
8/27/2024				0.0048 (J)
2/19/2025	0.036	0.0038 (J)	0.014	
3/4/2025				0.0035 (J)
8/15/2025				0.0027 (J)
8/21/2025	0.026		0.011	
8/27/2025		0.0035 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.0004	<0.0004	<0.0004	<0.0004			
10/23/2007	<0.0004						
10/24/2007		<0.0004	<0.0004				
11/2/2007				<0.0004			
11/18/2007	<0.0004	<0.0004	<0.0004	<0.0004			
1/30/2008	<0.0004						
1/31/2008		<0.0004	<0.0004	<0.0004			
3/10/2008	<0.0004		<0.0004				
3/11/2008		<0.0004		<0.0004			
5/6/2008		<0.0004					
5/13/2008	<0.0004		<0.0004				
5/14/2008				<0.0004			
12/4/2008		<0.0004	<0.0004				
12/5/2008	<0.0004			<0.0004			
4/15/2009	<0.0004			<0.0004			
4/21/2009		<0.0004	<0.0004				
5/20/2009					<0.0004		
10/7/2009	<0.0004	<0.0004					
10/8/2009			<0.0004	<0.0004			
10/19/2009					<0.0004		
4/21/2010			<0.0004				
4/26/2010		<0.0004					
4/27/2010					<0.0004		
4/28/2010				<0.0004			
5/3/2010	<0.0004						
9/28/2010			<0.0004				
10/4/2010		<0.0004			<0.0004		
10/6/2010				<0.0004			
10/12/2010	<0.0004						
4/12/2011			<0.0004				
4/13/2011		<0.0004					
4/14/2011					<0.0004		
4/21/2011				<0.0004			
4/27/2011	<0.0004						
10/4/2011			<0.0004				
10/5/2011		<0.0004			<0.0004		
10/13/2011				<0.0004			
10/17/2011	<0.0004						
4/3/2012			<0.0004				
4/11/2012		<0.0004			<0.0004		
5/1/2012				<0.0004			
5/2/2012	<0.0004						
10/2/2012					<0.0004		
10/8/2012	<0.0004						
10/9/2012		<0.0004	<0.0004	<0.0004			
4/11/2013			<0.0004	<0.0004	<0.0004		
4/12/2013	<0.0004						
4/15/2013		<0.0004					
10/15/2013		<0.0004					
10/16/2013	<0.0004		<0.0004	<0.0004			
10/21/2013					<0.0004		
4/10/2014			<0.0004				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.0004						
4/22/2014		<0.0004					
4/23/2014				<0.0004	<0.0004		
9/30/2014	<0.0004	<0.0004	<0.0004				
10/4/2014				<0.0004	0.00051 (J)		
3/30/2015	0.00029 (J)	<0.0004	<0.0004				
3/31/2015				<0.0004	<0.0004		
10/11/2015					<0.0004		
10/12/2015				<0.0004			
10/13/2015	<0.0004	<0.0004	<0.0004				
3/14/2016							<0.0004
3/22/2016	<0.0004						
3/23/2016		<0.0004	<0.0004	<0.0004			
5/11/2016							<0.0004
5/19/2016	<0.0004		<0.0004				
5/20/2016		<0.0004					
5/23/2016				<0.0004			
7/19/2016							<0.0004
7/29/2016	<0.0004	<0.0004	<0.0004	<0.0004			
9/15/2016							<0.0004
9/22/2016			<0.0004	<0.0004			
9/23/2016	<0.0004	<0.0004					
11/2/2016							<0.0004
11/9/2016	0.0001 (J)	<0.0004					
11/10/2016			<0.0004	<0.0004			
1/18/2017							<0.0004
1/30/2017	<0.0004						
1/31/2017		<0.0004	<0.0004	<0.0004			
2/21/2017						<0.0004	
2/22/2017					<0.0004		
3/27/2017						<0.0004	
3/28/2017							<0.0004
3/30/2017	<0.0004	<0.0004		<0.0004			
4/3/2017			<0.0004				
4/7/2017					<0.0004		
6/7/2017							<0.0004
6/8/2017						<0.0004	
6/9/2017	<0.0004		<0.0004				
6/12/2017		<0.0004		<0.0004			
6/14/2017					<0.0004		
7/12/2017					<0.0004		
7/17/2017						<0.0004	
7/20/2017					<0.0004		
7/27/2017						<0.0004	
7/28/2017					<0.0004		
8/9/2017					<0.0004	<0.0004	
8/24/2017					<0.0004		
9/26/2017							<0.0004
9/29/2017						<0.0004	
10/2/2017	<0.0004	<0.0004	<0.0004				
10/3/2017					<0.0004		
10/4/2017				<0.0004			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.0004
3/16/2018	<0.0004		<0.0004			<0.0004	
3/19/2018		<0.0004		<0.0004			
3/21/2018					<0.0004		
9/12/2018							<0.0004
9/14/2018		<0.0004	<0.0004			<0.0004	
9/17/2018	<0.0004			<0.0004			
9/18/2018					<0.0004		
3/14/2019						<0.0004	
3/15/2019							<0.0004
3/19/2019			<0.0004				
3/20/2019	<0.0004	<0.0004		<0.0004			
3/21/2019					<0.0004		
9/9/2019							<0.0004
9/11/2019						<0.0004	
9/12/2019	<0.0004	<0.0004					
9/13/2019			<0.0004	<0.0004	<0.0004		
3/9/2020						<0.0004	<0.0004
3/11/2020	<0.0004	<0.0004	<0.0004	<0.0004			
3/12/2020					<0.0004		
9/10/2020							<0.0004
9/15/2020	<0.0004	<0.0004	<0.0004				
9/16/2020						<0.0004	
9/17/2020					<0.0004		
3/12/2021							<0.0004
3/16/2021	<0.0004		<0.0004		<0.0004	<0.0004	
3/17/2021		<0.0004					
3/29/2021				<0.0004			
8/4/2021							<0.0004
8/6/2021						<0.0004	
8/9/2021	<0.0004	<0.0004	<0.0004	<0.0004			
8/10/2021					<0.0004		
1/31/2022							<0.0004
2/1/2022	<0.0004	<0.0004	<0.0004				
2/2/2022				<0.0004		<0.0004	
2/3/2022					<0.0004		
8/10/2022							<0.0004
8/16/2022	<0.0004	<0.0004	<0.0004	<0.0004		<0.0004	
8/17/2022					<0.0004		
2/13/2023							<0.0004
2/14/2023						<0.0004	
2/16/2023	<0.0004	<0.0004	<0.0004				
2/17/2023				<0.0004	<0.0004		
7/25/2023						<0.0004	
7/26/2023							<0.0004
7/27/2023	<0.0004	<0.0004	<0.0004				
7/28/2023					<0.0004		
8/1/2023				<0.0004			
2/19/2024						<0.0004	<0.0004
2/22/2024	<0.0004	<0.0004		<0.0004			
2/26/2024			<0.0004				
2/27/2024					<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.0004	<0.0004
8/6/2024			<0.0004				
8/7/2024	<0.0004	<0.0004					
8/8/2024				<0.0004	<0.0004		
2/25/2025							<0.0004
2/26/2025				<0.0004		<0.0004	
2/27/2025	<0.0004	<0.0004	<0.0004				
2/28/2025					<0.0004		
8/28/2025						<0.0004	<0.0004
9/2/2025	<0.0004	<0.0004	<0.0004	<0.0004			
9/3/2025					<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.0004
4/23/2009							<0.0004
10/6/2009							<0.0004
4/27/2010							<0.0004
9/30/2010							<0.0004
4/14/2011							<0.0004
10/5/2011							<0.0004
4/11/2012							<0.0004
10/2/2012							<0.0004
4/9/2013							<0.0004
10/15/2013							<0.0004
4/10/2014							<0.0004
10/1/2014							<0.0004
3/30/2015							<0.0004
10/11/2015							<0.0004
3/11/2016				<0.0004	<0.0004	<0.0004	
3/15/2016	<0.0004	<0.0004	<0.0004				
3/28/2016							<0.0004
5/11/2016	<0.0004						
5/12/2016		<0.0004					
5/13/2016			<0.0004		<0.0004	<0.0004	
5/16/2016				<0.0004			
5/23/2016							<0.0004
7/19/2016					<0.0004	<0.0004	
7/20/2016		<0.0004					
7/21/2016	<0.0004		<0.0004				
7/22/2016				0.0002 (J)			
8/1/2016							<0.0004
9/15/2016	<0.0004	<0.0004					
9/16/2016					<0.0004	<0.0004	
9/19/2016				0.0001 (J)			
9/21/2016			<0.0004				
9/26/2016							<0.0004
11/2/2016					<0.0004	<0.0004	
11/3/2016	<0.0004	<0.0004	<0.0004	0.0002 (J)			
11/10/2016							<0.0004
1/17/2017	<0.0004		<0.0004	0.0001 (J)			
1/18/2017		<0.0004			<0.0004	<0.0004	
1/30/2017							<0.0004
3/24/2017	<0.0004	<0.0004					
3/27/2017			<0.0004	0.0001 (J)			
3/28/2017					<0.0004	<0.0004	
4/7/2017							<0.0004
5/24/2017	<0.0004						
6/6/2017		<0.0004	<0.0004		<0.0004	<0.0004	
6/7/2017				0.0001 (J)			
6/12/2017							<0.0004
9/22/2017					<0.0004	<0.0004	
9/25/2017		<0.0004	<0.0004				
9/26/2017	<0.0004			0.0001 (J)			
10/2/2017							<0.0004
3/14/2018	<0.0004	<0.0004	<0.0004	0.00014 (J)	<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						5.1E-05 (J)	
3/16/2018							<0.0004
9/12/2018	<0.0004	<0.0004	<0.0004		<0.0004	<0.0004	
9/14/2018				0.00012 (J)			
9/17/2018							<0.0004
3/13/2019	<0.0004				<0.0004	<0.0004	
3/14/2019		<0.0004	5.2E-05 (J)	0.00017 (J)			
3/19/2019							<0.0004
9/9/2019	<0.0004						
9/10/2019		<0.0004	<0.0004	0.00015 (J)			
9/11/2019					<0.0004	<0.0004	
9/13/2019							<0.0004
3/6/2020		<0.0004		0.00017 (J)			
3/9/2020	<0.0004		<0.0004		<0.0004	<0.0004	
3/11/2020							<0.0004
9/10/2020		<0.0004	<0.0004	0.00014 (J)			
9/11/2020	<0.0004				6.9E-05 (J)		
9/14/2020						<0.0004	
9/16/2020							<0.0004
3/10/2021	<0.0004		<0.0004				
3/11/2021		<0.0004		0.00015 (J)	<0.0004	<0.0004	
3/17/2021							<0.0004
8/4/2021	<0.0004	<0.0004	<0.0004	0.00012 (J)			
8/5/2021						<0.0004	
8/6/2021					<0.0004		
8/9/2021							<0.0004
1/31/2022	<0.0004	<0.0004	<0.0004	0.00014 (J)	<0.0004	<0.0004	
2/1/2022							<0.0004
8/10/2022				0.00016 (J)		<0.0004	
8/11/2022		<0.0004	<0.0004		7.6E-05 (J)		
8/12/2022	<0.0004						
8/16/2022							<0.0004
2/13/2023	<0.0004	<0.0004	<0.0004	0.00015 (J)		<0.0004	
2/14/2023					<0.0004		
2/16/2023							<0.0004
7/25/2023		<0.0004	<0.0004		<0.0004	<0.0004	
7/26/2023	<0.0004			0.00019 (J)			
7/28/2023							<0.0004
2/19/2024	<0.0004	<0.0004	<0.0004				
2/20/2024				0.00014 (J)	<0.0004	<0.0004	
2/22/2024							<0.0004
8/1/2024	<0.0004	<0.0004	<0.0004	0.00014 (J)			
8/2/2024					<0.0004	<0.0004	
8/8/2024							<0.0004
2/25/2025	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	
2/27/2025							<0.0004
8/27/2025	<0.0004		<0.0004				
8/28/2025		<0.0004		<0.0004	<0.0004	<0.0004	
9/2/2025							<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.0004						
4/23/2009	<0.0004						
10/6/2009	<0.0004						
5/3/2010	<0.0004						
10/11/2010	<0.0004						
4/27/2011	<0.0004						
10/19/2011	<0.0004						
5/1/2012	<0.0004						
10/2/2012	<0.0004						
4/10/2013	<0.0004						
10/16/2013	<0.0004						
4/22/2014	0.00033 (J)						
10/1/2014	<0.0004						
3/30/2015	0.0002 (J)						
5/8/2015		<0.0005	<0.0005		<0.0005		
5/9/2015				<0.0005		<0.0005	<0.0005
5/17/2015		0.00022 (J)	<0.0005		<0.0005		
5/18/2015				<0.0005		<0.0005	<0.0005
5/25/2015		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
5/26/2015							<0.0005
6/8/2015		<0.0005	<0.0005	<0.0005	<0.0005		
6/9/2015						<0.0005	<0.0005
6/17/2015				<0.0005		<0.0005	<0.0005
6/18/2015		<0.0005	<0.0005		<0.0005		
6/24/2015		<0.0005	<0.0005	<0.0005	<0.0005		
6/25/2015						<0.0005	<0.0005
6/30/2015		<0.0005	<0.0005	<0.0005	0.00014 (J)		
7/1/2015						<0.0005	<0.0005
7/6/2015		<0.0005	<0.0005	<0.0005	<0.0005		
7/7/2015						<0.0005	0.00012 (J)
8/12/2015		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/13/2015							<0.0005
10/11/2015	<0.0004						
12/8/2015		<0.0005					
2/29/2016			<0.0005				
3/2/2016				<0.0005	<0.0005	<0.0005	<0.0005
3/28/2016	<0.0004						
5/3/2016				<0.0005	<0.0005		<0.0005
5/4/2016		<0.0005	<0.0005			<0.0005	
5/25/2016	<0.0004						
7/7/2016		<0.0005					
7/8/2016			<0.0005	<0.0005		<0.0005	
7/11/2016					<0.0005		<0.0005
8/1/2016	<0.0004						
9/7/2016					<0.0005		
9/8/2016		<0.0005	<0.0005	<0.0005		<0.0005	
9/9/2016							<0.0005
9/26/2016	<0.0004						
10/26/2016		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/27/2016					<0.0005		
11/11/2016	<0.0004						
1/6/2017		<0.0005	<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.0005		<0.0005	<0.0005
1/30/2017	<0.0004						
3/15/2017		<0.0005	<0.0005			<0.0005	
3/16/2017				<0.0005	<0.0005		<0.0005
4/3/2017	<0.0004						
5/17/2017			<0.0005				
5/18/2017		<0.0005				<0.0005	<0.0005
5/19/2017				<0.0005	<0.0005		
6/12/2017	<0.0004						
7/19/2017		<0.0005					
9/15/2017			<0.0005			<0.0005	<0.0005
9/19/2017		<0.0005		<0.0005	<0.0005		
10/2/2017	<0.0004						
3/12/2018							<0.0005
3/13/2018		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/16/2018	<0.0004						
9/6/2018			<0.0005			<0.0005	
9/7/2018		<0.0005					<0.0005
9/11/2018				<0.0005	<0.0005		
9/18/2018	<0.0004						
3/7/2019			<0.0005			<0.0005	
3/8/2019		<0.0005		5.7E-05 (J)			<0.0005
3/12/2019					<0.0005		
3/19/2019	<0.0004						
9/4/2019			<0.0005				
9/5/2019		<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019	<0.0004						
3/2/2020			<0.0005				
3/3/2020		<0.0005				<0.0005	<0.0005
3/4/2020				<0.0005	<0.0005		
3/11/2020	<0.0004						
9/3/2020			<0.0005				
9/4/2020							<0.0005
9/8/2020				5.5E-05 (J)	<0.0005	<0.0005	
9/9/2020		<0.0005					
9/15/2020	8.5E-05 (J)						
2/24/2021			<0.0005				
2/25/2021		<0.0005				<0.0005	<0.0005
2/26/2021				5.1E-05 (J)	<0.0005		
3/17/2021	<0.0004						
7/27/2021			9.7E-05 (J)			<0.0005	
7/28/2021		<0.0005					<0.0005
7/29/2021				9E-05 (J)	<0.0005		
8/9/2021	<0.0004						
1/25/2022			<0.0005			<0.0005	
1/26/2022		<0.0005		7E-05 (J)	<0.0005		<0.0005
2/2/2022	5.5E-05 (J)						
8/5/2022			<0.0005			<0.0005	
8/8/2022				<0.0005	<0.0005		<0.0005
8/9/2022		<0.0005					
8/17/2022	<0.0004						
2/16/2023	<0.0004						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.0004						
2/22/2024	<0.0004						
8/8/2024	<0.0004						
2/28/2025	<0.0004						
9/2/2025	<0.0004						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.0004				
9/17/2014				<0.0004	<0.0004	7.8E-05 (J)	<0.0004
10/4/2014			<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
10/21/2014			<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
11/5/2014					9E-05 (J)		<0.0004
11/11/2014			<0.0004	<0.0004		<0.0004	
3/3/2015			<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
3/18/2015			<0.0004	<0.0004	<0.0004	<0.0004	
3/19/2015							<0.0004
4/6/2015			<0.0004	<0.0004			
4/7/2015					<0.0004	<0.0004	<0.0004
4/23/2015			<0.0004	<0.0004	7.8E-05 (J)	<0.0004	
4/24/2015							<0.0004
5/9/2015	<0.0005	<0.0005					
5/18/2015	0.00011 (J)						
5/19/2015		<0.0005					
5/26/2015	<0.0005	<0.0005					
6/9/2015	0.00025 (J)	<0.0005					
6/17/2015	<0.0005	<0.0005					
6/25/2015	<0.0005	<0.0005					
7/1/2015	0.00024 (J)	<0.0005					
7/7/2015	<0.0005	<0.0005					
7/29/2015			<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
8/12/2015	<0.0005	<0.0005					
8/13/2015	<0.0005	<0.0005					
3/3/2016	<0.0005	<0.0005	<0.0004				
3/4/2016				<0.0004			
3/7/2016					<0.0004	<0.0004	<0.0004
5/3/2016	<0.0005						
5/5/2016					<0.0004	<0.0004	
5/9/2016		<0.0005					<0.0004
5/10/2016			<0.0004	<0.0004			
7/11/2016	<0.0005	0.0001 (J)					
7/13/2016			<0.0004		<0.0004	<0.0004	
7/14/2016				<0.0004			<0.0004
9/9/2016	<0.0005	<0.0005					
9/12/2016						<0.0004	<0.0004
9/13/2016					<0.0004		
9/14/2016				<0.0004			
9/15/2016			<0.0004				
10/26/2016		<0.0005					
10/27/2016	<0.0005						
10/31/2016					<0.0004		<0.0004
11/1/2016				<0.0004		<0.0004	
11/2/2016			<0.0004				
1/9/2017	<0.0005	<0.0005					
1/11/2017			<0.0004	<0.0004		<0.0004	<0.0004
1/12/2017					<0.0004		
3/15/2017		<0.0005					
3/16/2017	<0.0005						
3/20/2017			<0.0004			<0.0004	
3/21/2017				<0.0004			<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/23/2017					<0.0004		
5/18/2017	<0.0005	<0.0005					
5/22/2017						<0.0004	<0.0004
5/23/2017			<0.0004	<0.0004	<0.0004		
9/15/2017		<0.0005					
9/18/2017	<0.0005						
9/20/2017							0.0001 (J)
9/21/2017			<0.0004			<0.0004	
9/22/2017				<0.0004			
9/25/2017					<0.0004		
3/12/2018	<0.0005						
3/13/2018		<0.0005					
3/14/2018			<0.0004	<0.0004	<0.0004	0.00011 (J)	6.5E-05 (J)
9/7/2018	<0.0005	<0.0005	<0.0004			<0.0004	
9/10/2018							<0.0004
9/11/2018				<0.0004	<0.0004		
3/7/2019	<0.0005	<0.0005					
3/11/2019			<0.0004				
3/12/2019				<0.0004	<0.0004	<0.0004	<0.0004
9/4/2019		<0.0005					
9/5/2019	<0.0005						
9/6/2019						<0.0004	
9/9/2019			<0.0004		<0.0004		<0.0004
9/10/2019				<0.0004			
3/4/2020	<0.0005	<0.0005	<0.0004				0.00013 (J)
3/5/2020				<0.0004		0.00013 (J)	
3/6/2020					<0.0004		
9/4/2020	<0.0005	<0.0005					
9/9/2020			<0.0004	<0.0004	<0.0004	0.0002 (J)	<0.0004
2/25/2021	<0.0005	<0.0005					
2/26/2021					<0.0004	0.0002 (J)	<0.0004
3/9/2021			<0.0004				
3/10/2021				<0.0004			
7/28/2021	<0.0005	<0.0005					
7/29/2021					<0.0004	0.00015 (J)	
7/30/2021			<0.0004	<0.0004			
8/3/2021							9.9E-05 (J)
1/26/2022		<0.0005					
1/27/2022	<0.0005					5.5E-05 (J)	<0.0004
1/28/2022			<0.0004	<0.0004	<0.0004		
8/5/2022		<0.0005					
8/8/2022	<0.0005						
8/9/2022							<0.0004
8/10/2022					<0.0004	5.6E-05 (J)	
8/11/2022			<0.0004	<0.0004			
2/9/2023					<0.0004	0.00015 (J)	<0.0004
2/10/2023			<0.0004	<0.0004			
8/3/2023				<0.0004	<0.0004		
8/4/2023			<0.0004			<0.0004	<0.0004
2/14/2024					<0.0004	0.0001 (J)	<0.0004
2/15/2024			<0.0004	<0.0004			
7/31/2024			<0.0004	<0.0004	<0.0004	<0.0004	<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/19/2025						<0.0004	
2/20/2025					<0.0004		<0.0004
2/25/2025			<0.0004	<0.0004			
8/21/2025			<0.0004				
8/22/2025				<0.0004		<0.0004	
8/26/2025					<0.0004		
8/27/2025							<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.0004	<0.0004	
9/18/2014	<0.0004	<0.0004	<0.0004	<0.0004			
10/4/2014					<0.0004	<0.0004	
10/5/2014	<0.0004	<0.0004	<0.0004	<0.0004			
10/22/2014	<0.0004	<0.0004	<0.0004	<0.0004			
10/23/2014					<0.0004	<0.0004	
11/5/2014	<0.0004	<0.0004	<0.0004	<0.0004			
11/10/2014					<0.0004	<0.0004	
3/4/2015	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	
3/19/2015	<0.0004	<0.0004	<0.0004				
3/20/2015				<0.0004	<0.0004	<0.0004	
4/7/2015	<0.0004						
4/8/2015		<0.0004	<0.0004	<0.0004	<0.0004		
4/9/2015						<0.0004	
4/23/2015				<0.0004	<0.0004	<0.0004	
4/24/2015	8.3E-05 (J)	<0.0004	<0.0004				
7/30/2015	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	
3/4/2016					<0.0004		
3/7/2016			<0.0004				
3/8/2016	<0.0004	<0.0004				<0.0004	
3/9/2016				<0.0004			
5/4/2016						<0.0004	
5/5/2016			<0.0004		<0.0004		
5/6/2016				<0.0004			
5/9/2016	<0.0004	<0.0004					
7/12/2016					<0.0004		
7/14/2016	<0.0004		<0.0004				
7/15/2016		<0.0004		<0.0004			
7/18/2016						<0.0004	
9/9/2016		<0.0004					
9/12/2016	<0.0004		<0.0004				
9/13/2016					<0.0004	<0.0004	
9/14/2016				<0.0004			
10/27/2016		<0.0004	<0.0004		<0.0004	<0.0004	
10/31/2016	<0.0004						
11/1/2016				<0.0004			
1/12/2017	<0.0004	<0.0004					
1/13/2017			<0.0004		<0.0004	<0.0004	
1/25/2017				<0.0004			
3/16/2017						<0.0004	
3/20/2017			<0.0004		<0.0004		
3/21/2017		<0.0004					
3/22/2017	<0.0004			<0.0004			
5/19/2017					<0.0004	<0.0004	
5/22/2017	<0.0004						
5/23/2017		<0.0004	<0.0004				
5/24/2017				<0.0004			
9/19/2017	<0.0004	<0.0004	<0.0004		<0.0004	<0.0004	
9/21/2017				<0.0004			
3/13/2018			<0.0004		<0.0004	<0.0004	
3/14/2018	<0.0004	<0.0004		<0.0004			
9/7/2018			<0.0004				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.0004	<0.0004					
9/11/2018				<0.0004	<0.0004	<0.0004	
3/8/2019					<0.0004	<0.0004	
3/11/2019		<0.0004	<0.0004				
3/12/2019	<0.0004			<0.0004			
9/5/2019			<0.0004		<0.0004	<0.0004	
9/6/2019	<0.0004	<0.0004		<0.0004			
3/3/2020		<0.0004	<0.0004		<0.0004	<0.0004	
3/5/2020	<0.0004			<0.0004			
9/4/2020	<0.0004					<0.0004	
9/8/2020		<0.0004	<0.0004				
9/9/2020				<0.0004	<0.0004		
3/9/2021	<0.0004	<0.0004	<0.0004		<0.0004	<0.0004	
3/10/2021				<0.0004			
7/29/2021					<0.0004		
7/30/2021				<0.0004			
8/2/2021	<0.0004	<0.0004	<0.0004			<0.0004	
1/27/2022	<0.0004		<0.0004			<0.0004	
1/28/2022		<0.0004		<0.0004	<0.0004		
8/9/2022	<0.0004				<0.0004	<0.0004	
8/10/2022		<0.0004	<0.0004				
8/11/2022				<0.0004			
2/9/2023		<0.0004	<0.0004		<0.0004	<0.0004	
2/10/2023	<0.0004			<0.0004			
6/20/2023							<0.0004
8/3/2023	<0.0004		<0.0004	<0.0004	<0.0004	<0.0004	
8/4/2023		<0.0004					
8/7/2023							<0.0004
10/12/2023							<0.0004
12/12/2023							<0.0004
2/15/2024	<0.0004	<0.0004	<0.0004		<0.0004		
2/16/2024				<0.0004		<0.0004	
2/29/2024							<0.0004
4/23/2024							<0.0004
6/12/2024							<0.0004
7/31/2024			<0.0004	<0.0004	<0.0004	<0.0004	
8/1/2024	<0.0004						
8/2/2024		<0.0004					
8/27/2024							<0.0004
2/20/2025	<0.0004		<0.0004				
2/24/2025					<0.0004		
2/25/2025		<0.0004		<0.0004		<0.0004	
3/4/2025							<0.0004
8/15/2025							<0.0004
8/18/2025						<0.0004	
8/21/2025				<0.0004			
8/22/2025		<0.0004					
8/26/2025	<0.0004		<0.0004		<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.0004				
6/23/2023	<0.0004	<0.0004					<0.0004
6/26/2023				<0.0004			
6/27/2023					<0.0004	<0.0004	
8/7/2023	<0.0004	<0.0004		<0.0004			
8/8/2023			<0.0004				
8/9/2023						<0.0004	<0.0004
8/10/2023					<0.0004		
10/11/2023				<0.0004			<0.0004
10/12/2023	<0.0004	<0.0004	<0.0004				
10/13/2023					<0.0004	<0.0004	
12/12/2023	<0.0004	<0.0004	<0.0004	<0.0004			<0.0004
12/13/2023					<0.0004	<0.0004	
2/29/2024	<0.0004	<0.0004		<0.0004			
3/1/2024					<0.0004	<0.0004	<0.0004
3/4/2024			<0.0004				
4/23/2024	<0.0004	<0.0004		<0.0004			<0.0004
4/24/2024			<0.0004		<0.0004	<0.0004	
6/11/2024				<0.0004			
6/12/2024	<0.0004		<0.0004		<0.0004	<0.0004	<0.0004
6/13/2024		<0.0004					
8/26/2024	<0.0004	<0.0004		<0.0004			<0.0004
8/27/2024			<0.0004		<0.0004	<0.0004	
3/4/2025	<0.0004	<0.0004					
3/5/2025				<0.0004		<0.0004	<0.0004
3/6/2025			<0.0004		<0.0004		
8/18/2025		<0.0004		<0.0004			
8/19/2025			<0.0004		<0.0004	<0.0004	
8/20/2025	<0.0004						<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							6.1E-05 (J)
8/8/2022							<0.0004
2/8/2023							7.7E-05 (J)
6/21/2023			<0.0004	<0.0004	<0.0004		
6/23/2023	<0.0004						
6/26/2023		<0.0004					
6/28/2023						<0.0004	
8/2/2023							<0.0004
8/7/2023				5.6E-05 (J)	<0.0004		
8/8/2023			<0.0004				
8/9/2023	<0.0004	<0.0004					
8/10/2023						<0.0004	
10/10/2023				<0.0004	<0.0004		
10/11/2023	<0.0004		<0.0004			0.00023 (J)	
10/13/2023		<0.0004					
12/12/2023	<0.0004						
12/13/2023		<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	
2/13/2024							<0.0004
2/29/2024		<0.0004		<0.0004	<0.0004	<0.0004	
3/4/2024	<0.0004		<0.0004				
4/23/2024	<0.0004		<0.0004				
4/24/2024		<0.0004		<0.0004	<0.0004	<0.0004	
6/11/2024	<0.0004						
6/12/2024		<0.0004					
6/13/2024			<0.0004	<0.0004	<0.0004	<0.0004	
7/30/2024							<0.0004
8/26/2024	<0.0004						
8/27/2024		<0.0004	<0.0004			<0.0004	
8/28/2024				<0.0004	<0.0004		
2/19/2025							<0.0004
3/5/2025	<0.0004		<0.0004			<0.0004	
3/6/2025		<0.0004					
8/15/2025						<0.0004	
8/19/2025	<0.0004		<0.0004				
8/20/2025		<0.0004					
8/21/2025							<0.0004
9/4/2025				<0.0004	<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0032 (o)			
9/16/2014		<0.0004	<0.0004	
10/3/2014	<0.0004	<0.0004	8.3E-05 (J)	
10/20/2014	0.0014	<0.0004	7.8E-05 (J)	
11/10/2014	<0.0004	<0.0004	8E-05 (J)	
3/2/2015	<0.0004	<0.0004	0.00034 (J)	
3/17/2015	8.3E-05 (J)	<0.0004	0.00014 (J)	
4/5/2015	0.00038 (J)	<0.0004		
4/6/2015			<0.0004	
4/21/2015	0.0011 (J)			
4/22/2015		8.3E-05 (J)	7.8E-05 (J)	
7/28/2015	0.00092 (J)	<0.0004	<0.0004	
3/1/2016	<0.0004	<0.0004		
3/2/2016			<0.0004	
5/2/2016	<0.0004			
5/3/2016		<0.0004	<0.0004	
7/6/2016	0.0002 (J)			
7/7/2016			<0.0004	
7/8/2016		<0.0004		
9/7/2016	<0.0004	<0.0004		
9/8/2016			<0.0004	
10/25/2016	<0.0004	<0.0004	<0.0004	
1/5/2017	0.0001 (J)			
1/6/2017		<0.0004		
2/9/2017			<0.0004	
3/14/2017	0.0001 (J)	<0.0004		
3/23/2017			<0.0004	
5/16/2017	<0.0004	<0.0004		
5/17/2017			<0.0004	
9/15/2017	<0.0004	<0.0004		
9/19/2017			<0.0004	
3/12/2018	5.6E-05 (J)	<0.0004		
3/13/2018			<0.0004	
9/6/2018	<0.0004	<0.0004	<0.0004	
3/6/2019		<0.0004		
3/7/2019	6.8E-05 (J)		<0.0004	
9/4/2019	<0.0004	<0.0004	<0.0004	
3/2/2020	0.00015 (J)	<0.0004	<0.0004	
9/3/2020		<0.0004	<0.0004	
9/14/2020	0.00012 (J)			
2/24/2021		<0.0004	<0.0004	
3/26/2021	0.00019 (J)			
7/27/2021	8.1E-05 (J)			
7/28/2021		<0.0004	<0.0004	
1/25/2022			<0.0004	
1/26/2022	<0.0004	<0.0004		
8/5/2022			<0.0004	
8/8/2022	<0.0004	<0.0004		
2/8/2023	<0.0004	<0.0004	<0.0004	
6/21/2023				<0.0004
8/2/2023		<0.0004	<0.0004	
8/3/2023	<0.0004			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.0004
10/10/2023				<0.0004
12/13/2023				<0.0004
2/13/2024	<0.0004	<0.0004	<0.0004	
3/4/2024				<0.0004
4/24/2024				<0.0004
6/13/2024				<0.0004
7/30/2024	<0.0004	<0.0004	<0.0004	
8/27/2024				<0.0004
2/19/2025	<0.0004	<0.0004	<0.0004	
3/4/2025				<0.0004
8/15/2025				<0.0004
8/21/2025	<0.0004		<0.0004	
8/27/2025		<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							<0.04
3/22/2016	<0.04						
3/23/2016		<0.04	<0.04	<0.04			
5/11/2016							<0.04
5/19/2016	<0.04		<0.04				
5/20/2016		<0.04					
5/23/2016				<0.04			
7/19/2016							0.0168 (J)
7/29/2016	0.0155 (J)	0.0103 (J)	0.0061 (J)	0.0053 (J)			
9/15/2016							0.0067 (J)
9/22/2016			<0.04	<0.04			
9/23/2016	0.0065 (J)	0.0073 (J)					
11/2/2016							<0.04
11/9/2016	0.0149 (J)	0.0106 (J)					
11/10/2016			<0.04	<0.04			
1/18/2017							<0.04
1/30/2017	<0.04						
1/31/2017		<0.04	<0.04	<0.04			
2/21/2017						0.0218 (J)	
2/22/2017					0.022 (J)		
3/27/2017						0.0262 (J)	
3/28/2017							<0.04
3/30/2017	0.0065 (J)	<0.04		<0.04			
4/3/2017			<0.04				
4/7/2017					0.0082 (J)		
6/7/2017							0.0154 (J)
6/8/2017						0.0067 (J)	
6/9/2017	<0.04		<0.04				
6/12/2017		<0.04		<0.04			
6/14/2017					0.008 (J)		
7/12/2017					0.0082 (J)		
7/17/2017						0.0165 (J)	
7/20/2017					0.0091 (J)		
7/27/2017						0.0138 (J)	
7/28/2017					<0.04		
8/9/2017					0.0071 (J)	0.0069 (J)	
8/24/2017					0.0062 (J)		
9/26/2017							<0.04
9/29/2017						0.0066 (J)	
10/2/2017	<0.04	<0.04	<0.04				
10/3/2017					0.006 (J)		
10/4/2017				<0.04			
3/14/2018							<0.04
3/16/2018	<0.04		0.0077 (J)			0.0067 (J)	
3/19/2018		0.013 (J)		0.0057 (J)			
3/21/2018					0.0062 (J)		
9/12/2018							<0.04
9/14/2018		<0.04	<0.04			0.0059 (J)	
9/17/2018	0.0084 (J)			<0.04			
9/18/2018					0.0096 (J)		
3/14/2019						0.0059 (J)	
3/15/2019							0.005 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			0.014 (J)				
3/20/2019	0.0042 (J)	<0.04		<0.04			
3/21/2019					0.0066 (J)		
9/9/2019							<0.04
9/11/2019						0.0081 (J)	
9/12/2019	<0.04	<0.04					
9/13/2019			0.012 (J)	<0.04	0.012 (J)		
3/9/2020						0.0065 (J)	<0.04
3/11/2020	<0.04	0.0068 (J)	0.017 (J)	0.0071 (J)			
3/12/2020					0.014 (J)		
9/10/2020							<0.04
9/15/2020	0.01 (J)	0.0053 (J)	0.0074 (J)				
9/16/2020						0.015 (J)	
9/17/2020					0.015 (J)		
3/12/2021							0.011 (J)
3/16/2021	<0.04		0.0061 (J)		0.0092 (J)	<0.04	
3/17/2021		<0.04					
3/29/2021				<0.04			
8/4/2021							<0.04
8/6/2021						<0.04	
8/9/2021	<0.04	<0.04	0.012 (J)	<0.04			
8/10/2021					0.01 (J)		
1/31/2022							<0.04
2/1/2022	<0.04	<0.04	<0.04				
2/2/2022				<0.04		<0.04	
2/3/2022					<0.04		
8/10/2022							<0.04
8/16/2022	<0.04	<0.04	<0.04	<0.04		<0.04	
8/17/2022					<0.04		
2/13/2023							<0.04
2/14/2023						<0.04	
2/16/2023	<0.04	<0.04	0.017 (J)				
2/17/2023				<0.04	<0.04		
7/25/2023						<0.04	
7/26/2023							0.012 (J)
7/27/2023	0.015 (J)	<0.04	0.015 (J)				
7/28/2023					<0.04		
8/1/2023				<0.04			
2/19/2024						<0.04	<0.04
2/22/2024	<0.04	<0.04		<0.04			
2/26/2024			0.018 (J)				
2/27/2024					<0.04		
8/1/2024						<0.04	<0.04
8/6/2024			<0.04				
8/7/2024	<0.04	<0.04					
8/8/2024				<0.04	<0.04		
2/25/2025							<0.04
2/26/2025				<0.04		<0.04	
2/27/2025	<0.04	<0.04	0.021 (J)				
2/28/2025					0.0067 (J)		
8/28/2025						<0.04	<0.04
9/2/2025	<0.04	<0.04	0.0085 (J)	<0.04			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					0.0065 (J)		

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				<0.04	<0.04	<0.04	
3/15/2016	<0.04	<0.04	<0.04				
3/28/2016							<0.04
5/11/2016	<0.04						
5/12/2016		<0.04					
5/13/2016			<0.04		<0.04	<0.04	
5/16/2016				<0.04			
5/23/2016							<0.04
7/19/2016					0.0072 (J)	0.0196 (J)	
7/20/2016		<0.04					
7/21/2016	<0.04		0.01 (J)				
7/22/2016				0.0076 (J)			
8/1/2016							0.0075 (J)
9/15/2016	<0.04	<0.04					
9/16/2016					<0.04	0.0246 (J)	
9/19/2016				<0.04			
9/21/2016			0.0084 (J)				
9/26/2016							<0.04
11/2/2016					<0.04	0.0279 (J)	
11/3/2016	0.0125 (J)	<0.04	<0.04	<0.04			
11/10/2016							0.0071 (J)
1/17/2017	<0.04		<0.04	<0.04			
1/18/2017		<0.04			<0.04	0.0336 (J)	
1/30/2017							<0.04
3/24/2017	<0.04	0.0154 (J)					
3/27/2017			0.0173 (J)	0.0101 (J)			
3/28/2017					<0.04	0.0313 (J)	
4/7/2017							0.008 (J)
5/24/2017	<0.04						
6/6/2017		<0.04	0.0126 (J)		0.0339 (J)	0.0257 (J)	
6/7/2017				0.012 (J)			
6/12/2017							<0.04
9/22/2017					<0.04	0.0294 (J)	
9/25/2017		<0.04	0.0141 (J)				
9/26/2017	0.0075 (J)			<0.04			
10/2/2017							<0.04
3/14/2018	0.0093 (J)	0.011 (J)	0.014 (J)	<0.04	<0.04		
3/15/2018						0.018 (J)	
3/16/2018							<0.04
9/12/2018	<0.04	<0.04	0.013 (J)		<0.04	0.018 (J)	
9/14/2018				<0.04			
9/17/2018							<0.04
3/13/2019	<0.04				<0.04	0.012 (J)	
3/14/2019		0.007 (J)	0.015 (J)	<0.04			
3/19/2019							<0.04
9/9/2019	<0.04						
9/10/2019		<0.04	0.015 (J)	<0.04			
9/11/2019					0.0059 (J)	0.021 (J)	
9/13/2019							<0.04
3/6/2020		0.013 (J)		0.0068 (J)			
3/9/2020	0.0074 (J)		0.021 (J)		<0.04	0.017 (J)	
3/11/2020							0.0063 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/10/2020		<0.04	0.016 (J)	<0.04			
9/11/2020	<0.04				<0.04		
9/14/2020						0.018 (J)	
9/16/2020							<0.04
3/10/2021	<0.04		0.0098 (J)				
3/11/2021		0.0075 (J)		<0.04	<0.04	0.017 (J)	
3/17/2021							<0.04
8/4/2021	<0.04	<0.04	0.01 (J)	<0.04			
8/5/2021						0.0098 (J)	
8/6/2021					<0.04		
8/9/2021							<0.04
1/31/2022	<0.04	<0.04	0.016 (J)	<0.04	<0.04	0.011 (J)	
2/1/2022							<0.04
8/10/2022				<0.04		0.01 (J)	
8/11/2022		<0.04	<0.04		<0.04		
8/12/2022	<0.04						
8/16/2022							<0.04
2/13/2023	<0.04	<0.04	0.017 (J)	<0.04		<0.04	
2/14/2023					<0.04		
2/16/2023							<0.04
7/25/2023		0.012 (J)	0.011 (J)		<0.04	0.012 (J)	
7/26/2023	0.0091 (J)			<0.04			
7/28/2023							<0.04
2/19/2024	<0.04	<0.04	0.012 (J)				
2/20/2024				0.031 (J)	0.02 (J)	<0.04	
2/22/2024							<0.04
8/1/2024	<0.04	<0.04	<0.04	<0.04			
8/2/2024					<0.04	0.015 (J)	
8/8/2024							<0.04
2/25/2025	<0.04	0.0094 (J)	0.017 (J)	<0.04	<0.04	0.011 (J)	
2/27/2025							<0.04
8/27/2025	<0.04		0.0095 (J)				
8/28/2025		<0.04		<0.04	<0.04	0.0099 (J)	
9/2/2025							<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			<0.04				
3/2/2016				<0.04	<0.04	<0.04	<0.04
3/28/2016	<0.04						
5/3/2016				<0.04	<0.04		<0.04
5/4/2016		<0.04	<0.04			<0.04	
5/25/2016	<0.04						
7/7/2016		0.0096 (J)					
7/8/2016			0.009 (J)	<0.04		0.0046 (J)	
7/11/2016					<0.04		0.0054 (J)
8/1/2016	0.0056 (J)						
9/7/2016					<0.04		
9/8/2016		0.0137 (J)	<0.04	<0.04		0.0081 (J)	
9/9/2016							<0.04
9/26/2016	<0.04						
10/26/2016		0.0247 (J)	0.0077 (J)	0.0095 (J)		0.0088 (J)	0.0144 (J)
10/27/2016					0.0148 (J)		
11/11/2016	0.0193 (J)						
1/6/2017		0.0082 (J)	0.0084 (J)		<0.04		
1/9/2017				<0.04		<0.04	<0.04
1/30/2017	<0.04						
3/15/2017		<0.04	<0.04			<0.04	
3/16/2017				<0.04	<0.04		<0.04
4/3/2017	<0.04						
5/17/2017			<0.04				
5/18/2017		0.0076 (J)				<0.04	<0.04
5/19/2017				<0.04	<0.04		
6/12/2017	<0.04						
7/19/2017		0.0193 (J)					
9/15/2017			<0.04			<0.04	<0.04
9/19/2017		0.0132 (J)		<0.04	<0.04		
10/2/2017	<0.04						
3/12/2018							0.0055 (J)
3/13/2018		0.013 (J)	0.0084 (J)	<0.04	<0.04	0.0053 (J)	
3/16/2018	<0.04						
9/6/2018			<0.04			<0.04	
9/7/2018		<0.04					<0.04
9/11/2018				<0.04	<0.04		
9/18/2018	<0.04						
3/7/2019			<0.04			<0.04	
3/8/2019		0.0085 (J)		<0.04			0.0056 (J)
3/12/2019					<0.04		
3/19/2019	<0.04						
9/4/2019			<0.04				
9/5/2019		0.01 (J)		<0.04	<0.04	<0.04	<0.04
9/12/2019	<0.04						
3/2/2020			0.007 (J)				
3/3/2020		0.0096 (J)				0.0084 (J)	0.01 (J)
3/4/2020				0.0064 (J)	<0.04		
3/11/2020	0.007 (J)						
9/3/2020			<0.04				
9/4/2020							0.0053 (J)
9/8/2020				0.0072 (J)	<0.04	<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		0.0054 (J)					
9/15/2020	<0.04						
2/24/2021			0.0099 (J)				
2/25/2021		0.0052 (J)				<0.04	0.0075 (J)
2/26/2021				<0.04	<0.04		
3/17/2021	<0.04						
7/27/2021			0.021 (J)			<0.04	
7/28/2021		<0.04					<0.04
7/29/2021				<0.04	<0.04		
8/9/2021	<0.04						
1/25/2022			<0.04			<0.04	
1/26/2022		0.0088 (J)		<0.04	<0.04		<0.04
2/2/2022	<0.04						
8/5/2022			<0.04			<0.04	
8/8/2022				<0.04	<0.04		<0.04
8/9/2022		<0.04					
8/17/2022	<0.04						
2/16/2023	<0.04						
7/28/2023	<0.04						
2/22/2024	<0.04						
8/8/2024	<0.04						
2/28/2025	<0.04						
9/2/2025	<0.04						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	<0.04	<0.1	<0.04				
3/4/2016				<0.04			
3/7/2016					<0.04	<0.04	<0.04
5/3/2016	<0.04						
5/5/2016					<0.04	<0.04	
5/9/2016		<0.1					<0.04
5/10/2016			<0.04	<0.04			
7/11/2016	0.0047 (J)	0.0128 (J)					
7/13/2016			0.0297 (J)		0.0047 (J)	0.0159 (J)	
7/14/2016				0.0069 (J)			0.0045 (J)
9/9/2016	<0.04	0.0158 (J)					
9/12/2016						<0.04	<0.04
9/13/2016					<0.04		
9/14/2016				<0.04			
9/15/2016			<0.04				
10/26/2016		0.0257 (J)					
10/27/2016	0.0108 (J)						
10/31/2016					0.0111 (J)		0.0086 (J)
11/1/2016				<0.04		<0.04	
11/2/2016			<0.04				
1/9/2017	<0.04	0.0219 (J)					
1/11/2017			<0.04	0.0078 (J)		<0.04	<0.04
1/12/2017					<0.04		
3/15/2017		0.0253 (J)					
3/16/2017	<0.04						
3/20/2017			0.0092 (J)			<0.04	
3/21/2017				<0.04			<0.04
3/23/2017					<0.04		
5/18/2017	<0.04	0.0249 (J)					
5/22/2017						0.0452	0.0179 (J)
5/23/2017			0.0084 (J)	<0.04	<0.04		
9/15/2017		0.0337 (J)					
9/18/2017	<0.04						
9/20/2017							0.0102 (J)
9/21/2017			<0.04			<0.04	
9/22/2017				<0.04			
9/25/2017					<0.04		
3/12/2018	0.0041 (J)						
3/13/2018		0.024 (J)					
3/14/2018			0.0065 (J)	0.0051 (J)	<0.04	<0.04	0.0076 (J)
9/7/2018	<0.04	0.024 (J)	<0.04			<0.04	
9/10/2018							<0.04
9/11/2018				<0.04	<0.04		
3/7/2019	<0.04	0.02 (J)					
3/11/2019			0.013 (J)				
3/12/2019				0.0099 (J)	<0.04	<0.04	<0.04
9/4/2019		0.015 (J)					
9/5/2019	<0.04						
9/6/2019						<0.04	
9/9/2019			<0.04		<0.04		<0.04
9/10/2019				<0.04			
3/4/2020	0.0063 (J)	0.022 (J)	0.027 (J)				<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/5/2020				<0.04		<0.04	
3/6/2020					<0.04		
9/4/2020	<0.04	0.015 (J)					
9/9/2020			0.012 (J)	<0.04	<0.04	<0.04	<0.04
2/25/2021	0.0055 (J)	0.017 (J)					
2/26/2021					<0.04	<0.04	<0.04
3/9/2021			0.028 (J)				
3/10/2021				<0.04			
7/28/2021	<0.04	0.016 (J)					
7/29/2021					<0.04	<0.04	
7/30/2021			0.017 (J)	<0.04			
8/3/2021							<0.04
1/26/2022		0.014 (J)					
1/27/2022	<0.04					<0.04	<0.04
1/28/2022			0.021 (J)	<0.04	<0.04		
8/5/2022		0.015 (J)					
8/8/2022	<0.04						
8/9/2022							<0.04
8/10/2022					<0.04	<0.04	
8/11/2022			0.013 (J)	<0.04			
2/9/2023					<0.04	<0.04	<0.04
2/10/2023			0.02 (J)	<0.04			
8/3/2023				0.014 (J)	<0.04		
8/4/2023			<0.04			<0.04	<0.04
2/14/2024					<0.04	<0.04	<0.04
2/15/2024			0.013 (J)	<0.04			
7/31/2024			<0.04	<0.04	<0.04	<0.04	<0.04
2/19/2025						<0.04	
2/20/2025					<0.04		<0.04
2/25/2025			0.0083 (J)	<0.04			
8/21/2025			<0.04				
8/22/2025				<0.04		<0.04	
8/26/2025					<0.04		
8/27/2025							<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					<0.04		
3/7/2016			<0.04				
3/8/2016	<0.04	<0.04				<0.04	
3/9/2016				<0.04			
5/4/2016						<0.04	
5/5/2016			<0.04		<0.04		
5/6/2016				0.0271 (J)			
5/9/2016	<0.04	<0.04					
7/12/2016					0.005 (J)		
7/14/2016	<0.04		0.0047 (J)				
7/15/2016		<0.04		0.0055 (J)			
7/18/2016						<0.04	
9/9/2016		<0.04					
9/12/2016	<0.04		<0.04				
9/13/2016					<0.04	<0.04	
9/14/2016				0.0094 (J)			
10/27/2016		0.0103 (J)	0.0153 (J)		0.0093 (J)	0.0162 (J)	
10/31/2016	0.007 (J)						
11/1/2016				0.008 (J)			
1/12/2017	<0.04	<0.04					
1/13/2017			<0.04		<0.04	<0.04	
1/25/2017				<0.04			
3/16/2017						<0.04	
3/20/2017			<0.04		<0.04		
3/21/2017		<0.04					
3/22/2017	<0.04			<0.04			
5/19/2017					<0.04	<0.04	
5/22/2017	0.0078 (J)						
5/23/2017		0.0066 (J)	<0.04				
5/24/2017				0.0133 (J)			
9/19/2017	<0.04	<0.04	<0.04		<0.04	<0.04	
9/21/2017				0.0064 (J)			
3/13/2018			<0.04		0.0042 (J)	<0.04	
3/14/2018	<0.04	0.0053 (J)		0.0056 (J)			
9/7/2018			<0.04				
9/10/2018	<0.04	<0.04					
9/11/2018				<0.04	<0.04	<0.04	
3/8/2019					<0.04	<0.04	
3/11/2019		0.005 (J)	<0.04				
3/12/2019	0.0045 (J)			0.0047 (J)			
9/5/2019			<0.04		<0.04	<0.04	
9/6/2019	<0.04	<0.04		<0.04			
3/3/2020		0.0096 (J)	0.0066 (J)		<0.04	<0.04	
3/5/2020	<0.04			<0.04			
9/4/2020	<0.04					<0.04	
9/8/2020		0.014 (J)	0.0084 (J)				
9/9/2020				<0.04	<0.04		
3/9/2021	<0.04	0.015 (J)	0.0058 (J)		<0.04	<0.04	
3/10/2021				<0.04			
7/29/2021					<0.04		
7/30/2021				<0.04			
8/2/2021	<0.04	0.017 (J)	<0.04			<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/27/2022	<0.04		<0.04			<0.04	
1/28/2022		0.011 (J)		<0.04	<0.04		
8/9/2022	<0.04				<0.04	<0.04	
8/10/2022		<0.04	<0.04				
8/11/2022				<0.04			
2/9/2023		0.012 (J)	<0.04		<0.04	<0.04	
2/10/2023	<0.04			<0.04			
6/20/2023							0.023 (J)
8/3/2023	<0.04		<0.04	<0.04	<0.04	<0.04	
8/4/2023		<0.04					
8/7/2023							0.014 (J)
10/12/2023							0.017 (J)
12/12/2023							0.012 (J)
2/15/2024	<0.04	<0.04	<0.04		<0.04		
2/16/2024				<0.04		<0.04	
2/29/2024							0.071
4/23/2024							0.026 (J)
6/12/2024							0.019 (J)
7/31/2024			<0.04	<0.04	<0.04	<0.04	
8/1/2024	<0.04						
8/2/2024		<0.04					
8/27/2024							0.026 (J)
2/20/2025	<0.04		<0.04				
2/24/2025					<0.04		
2/25/2025		<0.04		<0.04		<0.04	
3/4/2025							0.043
8/15/2025							0.016 (J)
8/18/2025						<0.04	
8/21/2025				<0.04			
8/22/2025		<0.04					
8/26/2025	<0.04		<0.04		<0.04		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			0.01 (J)				
6/23/2023	<0.04	<0.04					<0.04
6/26/2023				<0.04			
6/27/2023					<0.04	<0.04	
8/7/2023	0.012 (J)	0.014 (J)		<0.04			
8/8/2023			<0.04				
8/9/2023						<0.04	<0.04
8/10/2023					0.012 (J)		
10/11/2023				<0.04			<0.04
10/12/2023	<0.04	<0.04	<0.04				
10/13/2023					<0.04	<0.04	
12/12/2023	<0.04	<0.04	<0.04	<0.04			<0.04
12/13/2023					<0.04	<0.04	
2/29/2024	<0.04	<0.04		<0.04			
3/1/2024					<0.04	<0.04	<0.04
3/4/2024			<0.04				
4/23/2024	<0.04	<0.04		<0.04			<0.04
4/24/2024			<0.04		<0.04	<0.04	
6/11/2024				<0.04			
6/12/2024	<0.04		<0.04		<0.04	<0.04	<0.04
6/13/2024		<0.04					
8/26/2024	0.012 (J)	<0.04		<0.04			<0.04
8/27/2024			<0.04		<0.04	<0.04	
3/4/2025	0.0097 (J)	<0.04					
3/5/2025				<0.04		<0.04	<0.04
3/6/2025			0.0077 (J)		<0.04		
8/18/2025		<0.04		<0.04			
8/19/2025			<0.04		<0.04	<0.04	
8/20/2025	<0.04						<0.04

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							0.032 (J)
8/8/2022							0.023 (J)
2/8/2023							0.028 (J)
6/21/2023			<0.04	<0.04	<0.04		
6/23/2023	<0.04						
6/26/2023		<0.04					
6/28/2023						0.01 (J)	
8/2/2023							0.0091 (J)
8/7/2023				<0.04	<0.04		
8/8/2023			<0.04				
8/9/2023	<0.04	<0.04					
8/10/2023						0.017 (J)	
10/10/2023				<0.04	<0.04		
10/11/2023	<0.04		<0.04			<0.04	
10/13/2023		<0.04					
12/12/2023	<0.04						
12/13/2023		<0.04	<0.04	<0.04	<0.04	<0.04	
2/13/2024							0.034 (J)
2/29/2024		<0.04		<0.04	<0.04	<0.04	
3/4/2024	<0.04		<0.04				
4/23/2024	<0.04		<0.04				
4/24/2024		<0.04		<0.04	<0.04	<0.04	
6/11/2024	<0.04						
6/12/2024		<0.04					
6/13/2024			<0.04	<0.04	<0.04	<0.04	
7/30/2024							0.021 (J)
8/26/2024	<0.04						
8/27/2024		<0.04	<0.04			<0.04	
8/28/2024				<0.04	<0.04		
2/19/2025							0.023 (J)
3/5/2025	<0.04		<0.04			0.012 (J)	
3/6/2025		0.0064 (J)					
8/15/2025						0.015 (J)	
8/19/2025	<0.04		<0.04				
8/20/2025		<0.04					
8/21/2025							0.008 (J)
9/4/2025				<0.04	<0.04		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	<0.04	<0.04		
3/2/2016			<0.04	
5/2/2016	<0.04			
5/3/2016		<0.04	<0.04	
7/6/2016	0.0059 (J)			
7/7/2016			<0.04	
7/8/2016		0.0067 (J)		
9/7/2016	<0.04	0.0084 (J)		
9/8/2016			<0.04	
10/25/2016	0.0077 (J)	0.0089 (J)	<0.04	
1/5/2017	0.0074 (J)			
1/6/2017		<0.04		
2/9/2017			<0.04	
3/14/2017	0.0062 (J)	<0.04		
3/23/2017			<0.04	
5/16/2017	<0.04	<0.04		
5/17/2017			<0.04	
9/15/2017	<0.04	<0.04		
9/19/2017			<0.04	
3/12/2018	0.0082 (J)	0.004 (J)		
3/13/2018			<0.04	
9/6/2018	<0.04	<0.04	<0.04	
3/6/2019		<0.04		
3/7/2019	0.0049 (J)		<0.04	
9/4/2019	<0.04	<0.04	<0.04	
3/2/2020	0.014 (J)	0.0052 (J)	<0.04	
9/3/2020		<0.04	<0.04	
9/14/2020	0.0065 (J)			
2/24/2021		<0.04	<0.04	
3/26/2021	0.019 (J)			
7/27/2021	0.013 (J)			
7/28/2021		<0.04	<0.04	
1/25/2022			<0.04	
1/26/2022	0.012 (J)	<0.04		
8/5/2022			0.009 (J)	
8/8/2022	0.018 (J)	<0.04		
2/8/2023	0.023 (J)	<0.04	<0.04	
6/21/2023				<0.04
8/2/2023		<0.04	<0.04	
8/3/2023	0.018 (J)			
8/8/2023				<0.04
10/10/2023				<0.04
12/13/2023				<0.04
2/13/2024	0.026 (J)	<0.04	<0.04	
3/4/2024				0.014 (J)
4/24/2024				<0.04
6/13/2024				<0.04
7/30/2024	0.014 (J)	<0.04	<0.04	
8/27/2024				<0.04
2/19/2025	0.019 (J)	<0.04	<0.04	
3/4/2025				<0.04
8/15/2025				0.007 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	<0.04		<0.04	
8/27/2025		<0.04		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005			
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007				<0.0005			
11/18/2007	<0.0005	<0.0005	<0.0005	<0.0005			
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005	<0.0005			
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005		<0.0005			
5/6/2008		<0.0005					
5/13/2008	<0.0005		<0.0005				
5/14/2008				<0.0005			
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005			<0.0005			
4/15/2009	<0.0005			<0.0005			
4/21/2009		<0.0005	<0.0005				
5/20/2009					<0.0005		
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005	<0.0005			
10/19/2009					<0.0005		
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/27/2010					<0.0005		
4/28/2010				<0.0005			
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005			<0.0005		
10/6/2010				<0.0005			
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/14/2011					<0.0005		
4/21/2011				<0.0005			
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005			<0.0005		
10/13/2011				<0.0005			
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005			<0.0005		
5/1/2012				<0.0005			
5/2/2012	<0.0005						
10/2/2012					<0.0005		
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005	<0.0005			
4/11/2013			<0.0005	<0.0005	<0.0005		
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005	<0.0005			
10/21/2013					<0.0005		
4/10/2014			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014				<0.0005	<0.0005		
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014				<0.0005	<0.0005		
3/30/2015	<0.0005	<0.0005	<0.0005				
3/31/2015				<0.0005	<0.0005		
10/11/2015					<0.0005		
10/12/2015				<0.0005			
10/13/2015	0.0003 (J)	<0.0005	<0.0005				
3/14/2016							0.000188 (J)
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005	<0.0005			
5/11/2016							0.000177 (J)
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016				<0.0005			
7/19/2016							0.0001 (J)
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/15/2016							8E-05 (J)
9/22/2016			<0.0005	<0.0005			
9/23/2016	<0.0005	<0.0005					
11/2/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005	<0.0005			
1/18/2017							<0.0005
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005	<0.0005			
2/21/2017						<0.0005	
2/22/2017					<0.0005		
3/27/2017						<0.0005	
3/28/2017							<0.0005
3/30/2017	<0.0005	<0.0005		<0.0005			
4/3/2017			<0.0005				
4/7/2017					<0.0005		
6/7/2017							<0.0005
6/8/2017						<0.0005	
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005		<0.0005			
6/14/2017					<0.0005		
7/12/2017					<0.0005		
7/17/2017						<0.0005	
7/20/2017					<0.0005		
7/27/2017						<0.0005	
7/28/2017					<0.0005		
8/9/2017					<0.0005	<0.0005	
8/24/2017					<0.0005		
9/26/2017							<0.0005
9/29/2017						<0.0005	
10/2/2017	<0.0005	<0.0005	<0.0005				
10/3/2017					<0.0005		
10/4/2017				<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.0005
3/16/2018	<0.0005		<0.0005			<0.0005	
3/19/2018		<0.0005		<0.0005			
3/21/2018					<0.0005		
9/12/2018							<0.0005
9/14/2018		<0.0005	<0.0005			<0.0005	
9/17/2018	<0.0005			<0.0005			
9/18/2018					<0.0005		
3/14/2019						<0.0005	
3/15/2019							<0.0005
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005		<0.0005			
3/21/2019					<0.0005		
9/9/2019							<0.0005
9/11/2019						<0.0005	
9/12/2019	<0.0005	<0.0005					
9/13/2019			<0.0005	<0.0005	<0.0005		
3/9/2020						<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020					<0.0005		
9/10/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020						<0.0005	
9/17/2020					<0.0005		
3/12/2021							<0.0005
3/16/2021	<0.0005		<0.0005		<0.0005	<0.0005	
3/17/2021		<0.0005					
3/29/2021				<0.0005			
8/4/2021							<0.0005
8/6/2021						<0.0005	
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021					<0.0005		
1/31/2022							<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
2/3/2022					<0.0005		
8/10/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
8/17/2022					<0.0005		
2/13/2023							<0.0005
2/14/2023						<0.0005	
2/16/2023	<0.0005	<0.0005	<0.0005				
2/17/2023				<0.0005	<0.0005		
7/25/2023						<0.0005	
7/26/2023							<0.0005
7/27/2023	<0.0005	<0.0005	<0.0005				
7/28/2023					<0.0005		
8/1/2023				<0.0005			
2/19/2024						<0.0005	<0.0005
2/22/2024	<0.0005	<0.0005		<0.0005			
2/26/2024			<0.0005				
2/27/2024					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.0005	<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024				<0.0005	<0.0005		
2/25/2025							<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				
2/28/2025					<0.0005		
8/28/2025						<0.0005	<0.0005
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							<0.0005
10/11/2015							0.00026 (J)
3/11/2016				0.000121 (J)	<0.0005	<0.0005	
3/15/2016	<0.0005	<0.0005	<0.0005				
3/28/2016							<0.0005
5/11/2016	<0.0005						
5/12/2016		<0.0005					
5/13/2016			<0.0005		<0.0005	<0.0005	
5/16/2016				0.000145 (J)			
5/23/2016							<0.0005
7/19/2016					<0.0005	<0.0005	
7/20/2016		<0.0005					
7/21/2016	<0.0005		<0.0005				
7/22/2016				<0.0005			
8/1/2016							<0.0005
9/15/2016	<0.0005	<0.0005					
9/16/2016					<0.0005	<0.0005	
9/19/2016				0.0001 (J)			
9/21/2016			<0.0005				
9/26/2016							<0.0005
11/2/2016					<0.0005	<0.0005	
11/3/2016	<0.0005	<0.0005	<0.0005	8E-05 (J)			
11/10/2016							<0.0005
1/17/2017	<0.0005		<0.0005	0.0001 (J)			
1/18/2017		<0.0005			<0.0005	<0.0005	
1/30/2017							<0.0005
3/24/2017	<0.0005	<0.0005					
3/27/2017			<0.0005	0.0002 (J)			
3/28/2017					<0.0005	<0.0005	
4/7/2017							<0.0005
5/24/2017	<0.0005						
6/6/2017		<0.0005	<0.0005		8E-05 (J)	<0.0005	
6/7/2017				0.0001 (J)			
6/12/2017							<0.0005
9/22/2017					<0.0005	<0.0005	
9/25/2017		<0.0005	<0.0005				
9/26/2017	<0.0005			<0.0005			
10/2/2017							<0.0005
3/14/2018	<0.0005	<0.0005	<0.0005	0.00011 (J)	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.0005	
3/16/2018							<0.0005
9/12/2018	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/14/2018				0.00013 (J)			
9/17/2018							<0.0005
3/13/2019	<0.0005				<0.0005	<0.0005	
3/14/2019		<0.0005	<0.0005	0.00013 (J)			
3/19/2019							<0.0005
9/9/2019	<0.0005						
9/10/2019		<0.0005	<0.0005	0.00014 (J)			
9/11/2019					<0.0005	<0.0005	
9/13/2019							<0.0005
3/6/2020		<0.0005		0.00014 (J)			
3/9/2020	<0.0005		<0.0005		<0.0005	<0.0005	
3/11/2020							<0.0005
9/10/2020		<0.0005	<0.0005	0.00015 (J)			
9/11/2020	<0.0005				<0.0005		
9/14/2020						<0.0005	
9/16/2020							<0.0005
3/10/2021	<0.0005		<0.0005				
3/11/2021		<0.0005		0.00017 (J)	<0.0005	<0.0005	
3/17/2021							0.00012 (J)
8/4/2021	<0.0005	<0.0005	<0.0005	0.00014 (J)			
8/5/2021						<0.0005	
8/6/2021					<0.0005		
8/9/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	0.00018 (J)	<0.0005	<0.0005	
2/1/2022							<0.0005
8/10/2022				0.00034 (J)		<0.0005	
8/11/2022		<0.0005	<0.0005		<0.0005		
8/12/2022	<0.0005						
8/16/2022							<0.0005
2/13/2023	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
2/14/2023					<0.0005		
2/16/2023							<0.0005
7/25/2023		<0.0005	<0.0005		<0.0005	<0.0005	
7/26/2023	<0.0005			0.00013 (J)			
7/28/2023							<0.0005
2/19/2024	<0.0005	<0.0005	<0.0005				
2/20/2024				0.00016 (J)	<0.0005	<0.0005	
2/22/2024							<0.0005
8/1/2024	<0.0005	<0.0005	<0.0005	0.00016 (J)			
8/2/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	0.00016 (J)	<0.0005	<0.0005	
2/27/2025							<0.0005
8/27/2025	<0.0005		<0.0005				
8/28/2025		<0.0005		0.00013 (J)	<0.0005	<0.0005	
9/2/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.0005						
4/23/2009	<0.0005						
10/6/2009	<0.0005						
5/3/2010	<0.0005						
10/11/2010	<0.0005						
4/27/2011	<0.0005						
10/19/2011	<0.0005						
5/1/2012	<0.0005						
10/2/2012	<0.0005						
4/10/2013	<0.0005						
10/16/2013	<0.0005						
4/22/2014	<0.0005						
10/1/2014	<0.0005						
3/30/2015	<0.0005						
5/8/2015		<0.0005	<0.0005		<0.0005		
5/9/2015				<0.0005		<0.0005	<0.0005
5/17/2015		0.00029 (J)	<0.0005		<0.0005		
5/18/2015				<0.0005		<0.0005	<0.0005
5/25/2015		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
5/26/2015							<0.0005
6/8/2015		<0.0005	<0.0005	<0.0005	<0.0005		
6/9/2015						<0.0005	<0.0005
6/17/2015				<0.0005		<0.0005	<0.0005
6/18/2015		<0.0005	<0.0005		<0.0005		
6/24/2015		<0.0005	<0.0005	<0.0005	<0.0005		
6/25/2015						<0.0005	<0.0005
6/30/2015		<0.0005	<0.0005	<0.0005	<0.0005		
7/1/2015						<0.0005	<0.0005
7/6/2015		<0.0005	<0.0005	<0.0005	<0.0005		
7/7/2015						<0.0005	<0.0005
8/12/2015		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
8/13/2015							<0.0005
10/11/2015	<0.0005						
12/8/2015		<0.0005					
2/29/2016			<0.0005				
3/2/2016				<0.0005	<0.0005	<0.0005	<0.0005
3/28/2016	<0.0005						
5/3/2016				<0.0005	<0.0005		<0.0005
5/4/2016		<0.0005	<0.0005			<0.0005	
5/25/2016	<0.0005						
7/7/2016		<0.0005					
7/8/2016			<0.0005	<0.0005		<0.0005	
7/11/2016					<0.0005		<0.0005
8/1/2016	<0.0005						
9/7/2016					<0.0005		
9/8/2016		<0.0005	<0.0005	<0.0005		<0.0005	
9/9/2016							<0.0005
9/26/2016	<0.0005						
10/26/2016		<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/27/2016					<0.0005		
11/11/2016	<0.0005						
1/6/2017		<0.0005	<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.0005		<0.0005	0.0001 (J)
1/30/2017	<0.0005						
3/15/2017		0.0001 (J)	0.0001 (J)			7E-05 (J)	
3/16/2017				0.0001 (J)	<0.0005		<0.0005
4/3/2017	<0.0005						
5/17/2017			<0.0005				
5/18/2017		<0.0005				<0.0005	<0.0005
5/19/2017				<0.0005	<0.0005		
6/12/2017	<0.0005						
7/19/2017		<0.0005					
9/15/2017			<0.0005			<0.0005	<0.0005
9/19/2017		<0.0005		<0.0005	<0.0005		
10/2/2017	<0.0005						
3/12/2018							<0.0005
3/13/2018		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/16/2018	<0.0005						
9/6/2018			<0.0005			<0.0005	
9/7/2018		<0.0005					<0.0005
9/11/2018				<0.0005	<0.0005		
9/18/2018	<0.0005						
3/7/2019			<0.0005			<0.0005	
3/8/2019		<0.0005		<0.0005			<0.0005
3/12/2019					<0.0005		
3/19/2019	<0.0005						
9/4/2019			<0.0005				
9/5/2019		<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019	<0.0005						
3/2/2020			<0.0005				
3/3/2020		<0.0005				<0.0005	<0.0005
3/4/2020				<0.0005	<0.0005		
3/11/2020	<0.0005						
9/3/2020			<0.0005				
9/4/2020							<0.0005
9/8/2020				<0.0005	<0.0005	<0.0005	
9/9/2020		<0.0005					
9/15/2020	<0.0005						
2/24/2021			<0.0005				
2/25/2021		<0.0005				<0.0005	<0.0005
2/26/2021				<0.0005	<0.0005		
3/17/2021	<0.0005						
7/27/2021			<0.0005			<0.0005	
7/28/2021		<0.0005					<0.0005
7/29/2021				<0.0005	<0.0005		
8/9/2021	<0.0005						
1/25/2022			<0.0005			<0.0005	
1/26/2022		<0.0005		<0.0005	<0.0005		<0.0005
2/2/2022	<0.0005						
8/5/2022			<0.0005			<0.0005	
8/8/2022				0.0004 (J)	0.00022 (J)		<0.0005
8/9/2022		<0.0005					
8/17/2022	<0.0005						
2/16/2023	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.0005						
2/22/2024	<0.0005						
8/8/2024	<0.0005						
2/28/2025	<0.0005						
9/2/2025	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.0005				
9/17/2014				<0.0005	<0.0005	<0.0005	<0.0005
10/4/2014			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
10/21/2014			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/5/2014					<0.0005		<0.0005
11/11/2014			<0.0005	<0.0005		<0.0005	
3/3/2015			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/18/2015			<0.0005	<0.0005	<0.0005	<0.0005	
3/19/2015							<0.0005
4/6/2015			<0.0005	<0.0005			
4/7/2015					<0.0005	<0.0005	<0.0005
4/23/2015			<0.0005	<0.0005	<0.0005	<0.0005	
4/24/2015							<0.0005
5/9/2015	<0.0005	<0.0005					
5/18/2015	<0.0005						
5/19/2015		<0.0005					
5/26/2015	<0.0005	<0.0005					
6/9/2015	<0.0005	<0.0005					
6/17/2015	<0.0005	<0.0005					
6/25/2015	<0.0005	<0.0005					
7/1/2015	<0.0005	<0.0005					
7/7/2015	<0.0005	<0.0005					
7/29/2015			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/13/2015	<0.0005	<0.0005					
3/3/2016	<0.0005	<0.0005	<0.0005				
3/4/2016				<0.0005			
3/7/2016					<0.0005	<0.0005	<0.0005
5/3/2016	<0.0005						
5/5/2016					<0.0005	<0.0005	
5/9/2016		<0.0005					<0.0005
5/10/2016			<0.0005	<0.0005			
7/11/2016	<0.0005	<0.0005					
7/13/2016			<0.0005		<0.0005	<0.0005	
7/14/2016				<0.0005			<0.0005
9/9/2016	<0.0005	<0.0005					
9/12/2016						<0.0005	<0.0005
9/13/2016					<0.0005		
9/14/2016				<0.0005			
9/15/2016			<0.0005				
10/26/2016		<0.0005					
10/27/2016	<0.0005						
10/31/2016					8E-05 (J)		<0.0005
11/1/2016				<0.0005		<0.0005	
11/2/2016			<0.0005				
1/9/2017	9E-05 (J)	<0.0005					
1/11/2017			0.0002 (J)	8E-05 (J)		0.0001 (J)	<0.0005
1/12/2017					0.0001 (J)		
3/15/2017		0.0001 (J)					
3/16/2017	0.0001 (J)						
3/20/2017			<0.0005			<0.0005	
3/21/2017				<0.0005			<0.0005
3/23/2017					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	<0.0005	<0.0005					
5/22/2017						<0.0005	<0.0005
5/23/2017			<0.0005	<0.0005	<0.0005		
9/15/2017		<0.0005					
9/18/2017	<0.0005						
9/20/2017							<0.0005
9/21/2017			<0.0005			<0.0005	
9/22/2017				<0.0005			
9/25/2017					<0.0005		
3/12/2018	<0.0005						
3/13/2018		<0.0005					
3/14/2018			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/7/2018	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2018							<0.0005
9/11/2018				<0.0005	<0.0005		
3/7/2019	<0.0005	<0.0005					
3/11/2019			<0.0005				
3/12/2019				<0.0005	<0.0005	<0.0005	<0.0005
9/4/2019		<0.0005					
9/5/2019	<0.0005						
9/6/2019						<0.0005	
9/9/2019			<0.0005		<0.0005		<0.0005
9/10/2019				<0.0005			
3/4/2020	<0.0005	<0.0005	<0.0005				<0.0005
3/5/2020				<0.0005		<0.0005	
3/6/2020					<0.0005		
9/4/2020	<0.0005	<0.0005					
9/9/2020			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/25/2021	<0.0005	<0.0005					
2/26/2021					<0.0005	<0.0005	<0.0005
3/9/2021			<0.0005				
3/10/2021				<0.0005			
7/28/2021	<0.0005	<0.0005					
7/29/2021					<0.0005	<0.0005	
7/30/2021			<0.0005	<0.0005			
8/3/2021							<0.0005
1/26/2022		<0.0005					
1/27/2022	<0.0005					<0.0005	<0.0005
1/28/2022			<0.0005	<0.0005	<0.0005		
8/5/2022		<0.0005					
8/8/2022	<0.0005						
8/9/2022							<0.0005
8/10/2022					<0.0005	<0.0005	
8/11/2022			<0.0005	<0.0005			
2/9/2023					<0.0005	<0.0005	<0.0005
2/10/2023			<0.0005	<0.0005			
8/3/2023				<0.0005	<0.0005		
8/4/2023			<0.0005			<0.0005	<0.0005
2/14/2024					<0.0005	<0.0005	<0.0005
2/15/2024			<0.0005	<0.0005			
7/31/2024			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/19/2025						<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.0005		<0.0005
2/25/2025			<0.0005	<0.0005			
8/21/2025			<0.0005				
8/22/2025				<0.0005		<0.0005	
8/26/2025					<0.0005		
8/27/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.0005	<0.0005	
9/18/2014	<0.0005	<0.0005	<0.0005	<0.0005			
10/4/2014					<0.0005	<0.0005	
10/5/2014	<0.0005	<0.0005	<0.0005	<0.0005			
10/22/2014	<0.0005	<0.0005	<0.0005	<0.0005			
10/23/2014					<0.0005	<0.0005	
11/5/2014	<0.0005	<0.0005	<0.0005	<0.0005			
11/10/2014					<0.0005	<0.0005	
3/4/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/19/2015	<0.0005	<0.0005	<0.0005				
3/20/2015				<0.0005	<0.0005	<0.0005	
4/7/2015	<0.0005						
4/8/2015		<0.0005	<0.0005	<0.0005	<0.0005		
4/9/2015						<0.0005	
4/23/2015				<0.0005	<0.0005	<0.0005	
4/24/2015	<0.0005	<0.0005	<0.0005				
7/30/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2016					<0.0005		
3/7/2016			<0.0005				
3/8/2016	<0.0005	<0.0005				<0.0005	
3/9/2016				<0.0005			
5/4/2016						<0.0005	
5/5/2016			<0.0005		<0.0005		
5/6/2016				<0.0005			
5/9/2016	<0.0005	<0.0005					
7/12/2016					<0.0005		
7/14/2016	<0.0005		<0.0005				
7/15/2016		<0.0005		<0.0005			
7/18/2016						<0.0005	
9/9/2016		<0.0005					
9/12/2016	<0.0005		<0.0005				
9/13/2016					<0.0005	<0.0005	
9/14/2016				<0.0005			
10/27/2016		<0.0005	<0.0005		<0.0005	<0.0005	
10/31/2016	<0.0005						
11/1/2016				<0.0005			
1/12/2017	0.0001 (J)	0.0001 (J)					
1/13/2017			8E-05 (J)		<0.0005	0.0001 (J)	
1/25/2017				<0.0005			
3/16/2017						7E-05 (J)	
3/20/2017			<0.0005		<0.0005		
3/21/2017		<0.0005					
3/22/2017	<0.0005			<0.0005			
5/19/2017					<0.0005	<0.0005	
5/22/2017	<0.0005						
5/23/2017		<0.0005	<0.0005				
5/24/2017				<0.0005			
9/19/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/21/2017				<0.0005			
3/13/2018			<0.0005		<0.0005	<0.0005	
3/14/2018	<0.0005	<0.0005		<0.0005			
9/7/2018			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.0005	0.00021 (J)					
9/11/2018				<0.0005	<0.0005	<0.0005	
3/8/2019					<0.0005	<0.0005	
3/11/2019		<0.0005	<0.0005				
3/12/2019	<0.0005			<0.0005			
9/5/2019			<0.0005		<0.0005	<0.0005	
9/6/2019	<0.0005	<0.0005		<0.0005			
3/3/2020		<0.0005	<0.0005		<0.0005	<0.0005	
3/5/2020	<0.0005			<0.0005			
9/4/2020	<0.0005					<0.0005	
9/8/2020		<0.0005	<0.0005				
9/9/2020				<0.0005	<0.0005		
3/9/2021	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
3/10/2021				<0.0005			
7/29/2021					<0.0005		
7/30/2021				<0.0005			
8/2/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/27/2022	<0.0005		<0.0005			<0.0005	
1/28/2022		<0.0005		<0.0005	<0.0005		
8/9/2022	<0.0005				<0.0005	<0.0005	
8/10/2022		<0.0005	<0.0005				
8/11/2022				<0.0005			
2/9/2023		<0.0005	<0.0005		<0.0005	<0.0005	
2/10/2023	<0.0005			<0.0005			
6/20/2023							<0.0005
8/3/2023	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	
8/4/2023		<0.0005					
8/7/2023							<0.0005
10/12/2023							<0.0005
12/12/2023							<0.0005
2/15/2024	<0.0005	<0.0005	<0.0005		<0.0005		
2/16/2024				<0.0005		<0.0005	
2/29/2024							<0.0005
4/23/2024							<0.0005
6/12/2024							<0.0005
7/31/2024			<0.0005	<0.0005	<0.0005	<0.0005	
8/1/2024	<0.0005						
8/2/2024		<0.0005					
8/27/2024							<0.0005
2/20/2025	<0.0005		<0.0005				
2/24/2025					<0.0005		
2/25/2025		<0.0005		<0.0005		<0.0005	
3/4/2025							<0.0005
8/15/2025							<0.0005
8/18/2025						<0.0005	
8/21/2025				<0.0005			
8/22/2025		<0.0005					
8/26/2025	<0.0005		<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.0005				
6/23/2023	<0.0005	<0.0005					<0.0005
6/26/2023				<0.0005			
6/27/2023					<0.0005	<0.0005	
8/7/2023	<0.0005	<0.0005		<0.0005			
8/8/2023			<0.0005				
8/9/2023						<0.0005	<0.0005
8/10/2023					<0.0005		
10/11/2023				<0.0005			<0.0005
10/12/2023	<0.0005	<0.0005	<0.0005				
10/13/2023					<0.0005	<0.0005	
12/12/2023	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005
12/13/2023					<0.0005	<0.0005	
2/29/2024	<0.0005	<0.0005		<0.0005			
3/1/2024					<0.0005	<0.0005	<0.0005
3/4/2024			<0.0005				
4/23/2024	<0.0005	<0.0005		<0.0005			<0.0005
4/24/2024			<0.0005		<0.0005	<0.0005	
6/11/2024				<0.0005			
6/12/2024	<0.0005		<0.0005		<0.0005	<0.0005	<0.0005
6/13/2024		<0.0005					
8/26/2024	<0.0005	<0.0005		<0.0005			<0.0005
8/27/2024			<0.0005		<0.0005	<0.0005	
3/4/2025	<0.0005	<0.0005					
3/5/2025				<0.0005		<0.0005	<0.0005
3/6/2025			<0.0005		<0.0005		
8/18/2025		<0.0005		<0.0005			
8/19/2025			<0.0005		<0.0005	<0.0005	
8/20/2025	<0.0005						<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.0005
8/8/2022							<0.0005
2/8/2023							<0.0005
6/21/2023			<0.0005	<0.0005	<0.0005		
6/23/2023	<0.0005						
6/26/2023		<0.0005					
6/28/2023						<0.0005	
8/2/2023							<0.0005
8/7/2023				<0.0005	<0.0005		
8/8/2023			<0.0005				
8/9/2023	<0.0005	<0.0005					
8/10/2023						<0.0005	
10/10/2023				<0.0005	<0.0005		
10/11/2023	<0.0005		<0.0005			0.00021 (J)	
10/13/2023		<0.0005					
12/12/2023	<0.0005						
12/13/2023		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/13/2024							<0.0005
2/29/2024		<0.0005		0.00017 (J)	<0.0005	<0.0005	
3/4/2024	<0.0005		<0.0005				
4/23/2024	<0.0005		<0.0005				
4/24/2024		<0.0005		0.00037 (J)	<0.0005	<0.0005	
6/11/2024	<0.0005						
6/12/2024		<0.0005					
6/13/2024			<0.0005	0.00032 (J)	<0.0005	<0.0005	
7/30/2024							<0.0005
8/26/2024	<0.0005						
8/27/2024		<0.0005	<0.0005			<0.0005	
8/28/2024				0.0006	<0.0005		
2/19/2025							<0.0005
3/5/2025	<0.0005		<0.0005			<0.0005	
3/6/2025		<0.0005					
8/15/2025						<0.0005	
8/19/2025	<0.0005		<0.0005				
8/20/2025		<0.0005					
8/21/2025							<0.0005
9/4/2025				<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.001 (J)			
9/16/2014		<0.0005	<0.0005	
10/3/2014	<0.0005	<0.0005	<0.0005	
10/20/2014	0.00036 (J)	<0.0005	<0.0005	
11/10/2014	<0.0005	0.00026 (J)	<0.0005	
3/2/2015	<0.0005	<0.0005	0.00035 (J)	
3/17/2015	<0.0005	<0.0005	<0.0005	
4/5/2015	<0.0005	<0.0005		
4/6/2015			<0.0005	
4/21/2015	0.00044 (J)			
4/22/2015		<0.0005	<0.0005	
7/28/2015	0.00027 (J)	<0.0005	<0.0005	
3/1/2016	0.000207 (J)	0.000103 (J)		
3/2/2016			0.000109 (J)	
5/2/2016	0.000154 (J)			
5/3/2016		<0.0005	<0.0005	
7/6/2016	0.0002 (J)			
7/7/2016			<0.0005	
7/8/2016		<0.0005		
9/7/2016	0.0002 (J)	<0.0005		
9/8/2016			0.0001 (J)	
10/25/2016	0.0002 (J)	<0.0005	<0.0005	
1/5/2017	0.0001 (J)			
1/6/2017		0.0001 (J)		
2/9/2017			0.0001 (J)	
3/14/2017	0.0001 (J)	7E-05 (J)		
3/23/2017			0.0001 (J)	
5/16/2017	0.0001 (J)	<0.0005		
5/17/2017			0.0001 (J)	
9/15/2017	<0.0005	<0.0005		
9/19/2017			<0.0005	
3/12/2018	0.00013 (J)	<0.0005		
3/13/2018			<0.0005	
9/6/2018	0.00011 (J)	<0.0005	<0.0005	
3/6/2019		9.3E-05 (J)		
3/7/2019	0.00017 (J)		<0.0005	
9/4/2019	0.00016 (J)	<0.0005	<0.0005	
3/2/2020	0.00018 (J)	<0.0005	<0.0005	
9/3/2020		<0.0005	<0.0005	
9/14/2020	0.00016 (J)			
2/24/2021		<0.0005	<0.0005	
3/26/2021	0.00015 (J)			
7/27/2021	0.00014 (J)			
7/28/2021		0.00025 (J)	<0.0005	
1/25/2022			<0.0005	
1/26/2022	<0.0005	<0.0005		
8/5/2022			<0.0005	
8/8/2022	0.00016 (J)	0.00032 (J)		
2/8/2023	<0.0005	<0.0005	<0.0005	
6/21/2023				<0.0005
8/2/2023		<0.0005	<0.0005	
8/3/2023	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.0005
10/10/2023				<0.0005
12/13/2023				<0.0005
2/13/2024	<0.0005	<0.0005	<0.0005	
3/4/2024				<0.0005
4/24/2024				<0.0005
6/13/2024				<0.0005
7/30/2024	<0.0005	<0.0005	<0.0005	
8/27/2024				<0.0005
2/19/2025	<0.0005	<0.0005	<0.0005	
3/4/2025				<0.0005
8/15/2025				0.00021 (J)
8/21/2025	<0.0005		<0.0005	
8/27/2025		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							20
3/22/2016	32.6						
3/23/2016		54.1	46.5	2.05			
5/11/2016							9.76
5/19/2016	33.4		24.6				
5/20/2016		23.9					
5/23/2016				1.29			
7/19/2016							3.04
7/29/2016	26	25.3	14.9	1.29			
9/15/2016							4.78
9/22/2016			15	1.51			
9/23/2016	28.8	26.6					
11/2/2016							2.46
11/9/2016	27.9	16.1					
11/10/2016			12.6	1.54			
1/18/2017							5.46
1/30/2017	29.2						
1/31/2017		5.68	16.5	1.34			
2/21/2017						31.7	
2/22/2017					54.7		
3/27/2017						31.9	
3/28/2017							13
3/30/2017	30	25.2		1.31			
4/3/2017			16.6				
4/7/2017					46.8		
6/7/2017							17
6/8/2017						35	
6/9/2017	30.9		17.8				
6/12/2017		34.2		1.4			
6/14/2017					52.4		
7/12/2017					51.1		
7/17/2017						35.9	
7/20/2017					47.5		
7/27/2017						34.9	
7/28/2017					44		
8/9/2017					48.3	33.7	
8/24/2017					41.9		
9/26/2017							24.9
9/29/2017						33.4	
10/2/2017	31.5	1.69	20.6				
10/3/2017					47.7		
10/4/2017				1.13			
12/28/2017							17.9
3/14/2018							26.4
3/16/2018	28.5		33			32.6	
3/19/2018		63		1.2			
3/21/2018					47.5		
9/12/2018							25.1
9/14/2018		2.4	22.8 (J)			29.2	
9/17/2018	30.8			0.95			
9/18/2018					48.1		
3/14/2019						33	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/15/2019							20.3 (J)
3/19/2019			59.2				
3/20/2019	30.1	4.3		0.96			
3/21/2019					49.9		
9/9/2019							11.3
9/11/2019						33.8	
9/12/2019	31.9	1.8					
9/13/2019			27	0.94	49.9		
3/9/2020						35.6	3.2
3/11/2020	31.8	66.6	46.8	1			
3/12/2020					54.2		
9/10/2020							1
9/15/2020	30.8	18.4	21.4				
9/16/2020						34.9	
9/17/2020					48.4		
3/12/2021							11
3/16/2021	34.6		26.7		53.7	32.4	
3/17/2021		40.4					
3/29/2021				19			
8/4/2021							10.6
8/6/2021						33	
8/9/2021	32	41	31.5	19.4			
8/10/2021					56.5		
1/31/2022							12.7
2/1/2022	34.1	48	34.1				
2/2/2022				22.6		32.6	
2/3/2022					57.7		
8/10/2022							8.7
8/16/2022	34	39.5	37.9	22.2		32	
8/17/2022					54.7		
2/13/2023							12.8
2/14/2023						31.4	
2/16/2023	33.3	60.5	51.6				
2/17/2023				22.4	59.4		
7/25/2023						35.7	
7/26/2023							12.5
7/27/2023	29.1	23.3	28				
7/28/2023					43		
8/1/2023				22.6			
2/19/2024						34.8	10.8
2/22/2024	31.8	45.6		22.9			
2/26/2024			30.6				
2/27/2024					63.1		
8/1/2024						33.9	11.5
8/6/2024			25.5				
8/7/2024	31.6	32.3					
8/8/2024				23	56.4		
2/25/2025							17.4
2/26/2025				19.9		35.4	
2/27/2025	33.4	41.7	66.7				
2/28/2025					56.6		
8/28/2025						33.4	11.6

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/2/2025	35	35.4	25.2	22.5			
9/3/2025					55.3		

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				31	13	30	
3/15/2016	24	24	38				
3/28/2016							3.89
5/11/2016	22.1						
5/12/2016		15.5					
5/13/2016			36		18.7 (O)	27.8	
5/16/2016				32			
5/23/2016							2.16
7/19/2016					12	25.3	
7/20/2016		16.5					
7/21/2016	19.3		33.5				
7/22/2016				28.5			
8/1/2016							1.37
9/15/2016	18.2	6.1					
9/16/2016					8.48	27.5	
9/19/2016				28.6			
9/21/2016			31.9				
9/26/2016							1.86
11/2/2016					11.4	26.2	
11/3/2016	18.2	13.7	28.9	26.6			
11/10/2016							1.86
1/17/2017	22		31.4	28.7			
1/18/2017		13.1			6.81	26.6	
1/30/2017							2.86
3/24/2017	21.1	17.3					
3/27/2017			31.7	30.4			
3/28/2017					5.61	29	
4/7/2017							2.34
5/24/2017	23.5						
6/6/2017		29.1	42.9		4.99	29.3	
6/7/2017				31.3			
6/12/2017							1.87
9/22/2017					4.24	32.2	
9/25/2017		17.6	29.3				
9/26/2017	24.1			29.5			
10/2/2017							2.53
12/28/2017						29	
3/14/2018	25.7	39.6	41.4	32.6	3.6		
3/15/2018						28	
3/16/2018							1.8
9/12/2018	18.4 (J)	14.2 (J)	29		3.7	28.7	
9/14/2018				30.5			
9/17/2018							2.3
3/13/2019	23.8 (J)				2.9	29.2	
3/14/2019		22.7 (J)	31.9	32			
3/19/2019							4.2
9/9/2019	15.4						
9/10/2019		6	29.6	34			
9/11/2019					3.2	29.5	
9/13/2019							1.9
3/6/2020		29.2		38			
3/9/2020	29.4		25.5		2.6	31.7	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							1.6
9/10/2020		13.5	22.9	31.1			
9/11/2020	17.7				9		
9/14/2020						31	
9/16/2020							1.7
3/10/2021	22.8		40.3				
3/11/2021		25.9		34.8	2.1	31.2	
3/17/2021							1.4
8/4/2021	17.1	15.7	38.5	34			
8/5/2021						29	
8/6/2021					4		
8/9/2021							1.5
1/31/2022	18.5	14.5	39.3	37.3	2.2	30.6	
2/1/2022							1.5
8/10/2022				40.5		33.1	
8/11/2022		16.2	39.7		4.8		
8/12/2022	18.5						
8/16/2022							1.6
2/13/2023	18.4	26.9	38.6	35.7		28.5	
2/14/2023					2.2		
2/16/2023							1.4
7/25/2023		10.8	36.7		2.2	34.2	
7/26/2023	18			35.7			
7/28/2023							1.3
2/19/2024	22.1	24.9	44.9				
2/20/2024				39.4	2	31.4	
2/22/2024							1.7
8/1/2024	19	8.5	40	36.9			
8/2/2024					2	32.8	
8/8/2024							1.7
2/25/2025	26.3	31.7	34	38.9	1.6	23.2	
2/27/2025							1.4
8/27/2025	16.7		37.5				
8/28/2025		7.5		40.9	1.8	36.6	
9/2/2025							1.5

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			30				
3/2/2016				29	29	27	38
3/28/2016	7.04						
5/3/2016				31.2	31		48.7
5/4/2016		43.4	30			27.6	
5/25/2016	13.5						
7/7/2016		40.1					
7/8/2016			30.1	30		25.7	
7/11/2016					28.2		34.8
8/1/2016	2.2						
9/7/2016					27.6		
9/8/2016		37.1	26.8	28.6		26.3	
9/9/2016							32.1
9/26/2016	5.72						
10/26/2016		38.8	26.9	25.5		24	32.9
10/27/2016					26.5		
11/11/2016	2.5						
1/6/2017		39.6	27.6		26		
1/9/2017				26.1		24.1	32.5
1/30/2017	2.01						
3/15/2017		36.1	26.2			24.1	
3/16/2017				26.7	26.6		30.8
4/3/2017	6.26						
5/17/2017			27.6				
5/18/2017		40.1				26.7	37.2
5/19/2017				29.2	30.9		
6/12/2017	7.44						
7/19/2017		46.9					
9/15/2017			27.7			25.1	38.5
9/19/2017		47.7		26.9	28.5		
10/2/2017	6.55						
3/12/2018							39.6
3/13/2018		46.1	26.2	28.6	29.3	24.3 (J)	
3/16/2018	2.6						
9/6/2018			27.9			25.6	
9/7/2018		44.2					45.2
9/11/2018				27.3	26.3		
9/18/2018	1.3						
3/7/2019			29.5			23.8 (J)	
3/8/2019		46.6		25.9			45.2
3/12/2019					28		
3/19/2019	4.6						
9/4/2019			28.1				
9/5/2019		40.7		29.3	29	24.6	46.2
9/12/2019	3.7						
3/2/2020			33.7				
3/3/2020		47.6				27.1	40.1
3/4/2020				31.2	31.6		
3/11/2020	1.2						
9/3/2020			28.9				
9/4/2020							47.2
9/8/2020				28.5	29.4	24.5	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		44.1					
9/15/2020	0.94 (J)						
2/24/2021			37.1				
2/25/2021		49.8				25.3	48.5
2/26/2021				29.6	31.1		
3/17/2021	5.4						
7/27/2021			36.8			24.3	
7/28/2021		47.1					48.8
7/29/2021				29.4	29.4		
8/9/2021	1.7						
1/25/2022			28.6			24.3	
1/26/2022		50.5		29.6	30.4		53.2
2/2/2022	0.93 (J)						
8/5/2022			29.2			23.8	
8/8/2022				30.4	31.8		52.3
8/9/2022		46.1					
8/17/2022	3.8						
2/16/2023	0.81 (J)						
7/28/2023	0.6 (J)						
2/22/2024	0.78 (J)						
8/8/2024	0.72 (J)						
2/28/2025	0.81 (J)						
9/2/2025	0.61						

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	36	36	52				
3/4/2016				69			
3/7/2016					16	30	30
5/3/2016	39.1						
5/5/2016					17.2	29.6	
5/9/2016		39					32.6
5/10/2016			57.6	72.9			
7/11/2016	31.6	35.7					
7/13/2016			49		12.3	27.8	
7/14/2016				58.2			25.6
9/9/2016	29.8	32					
9/12/2016						29.1	29.6
9/13/2016					17.8		
9/14/2016				62.2			
9/15/2016			55.4				
10/26/2016		28.5					
10/27/2016	28.9						
10/31/2016					6.22		26.5
11/1/2016				62.5		26.2	
11/2/2016			54.8				
1/9/2017	27.9	27.5					
1/11/2017			51.6	63.9		25.2	28.5
1/12/2017					16.6		
3/15/2017		24.8					
3/16/2017	28.2						
3/20/2017			52.5			29.9	
3/21/2017				63.8			29.1
3/23/2017					19.6		
5/18/2017	31.3	26.9					
5/22/2017						28.9	28.2
5/23/2017			58.7	62	21		
9/15/2017		19.6					
9/18/2017	29.7						
9/20/2017							32.1
9/21/2017			63.8			30.8	
9/22/2017				67.2			
9/25/2017					17		
3/12/2018	38.2						
3/13/2018		26					
3/14/2018			60.6	65.6	23.4 (J)	27.6	30.7
9/7/2018	40.3	25.1	62.4			29.5	
9/10/2018							30.7
9/11/2018				63.2	18.1 (J)		
3/7/2019	40.4	33.3					
3/11/2019			63.8				
3/12/2019				65.3	23.2 (J)	28.6	31.1
9/4/2019		31.6					
9/5/2019	34.6						
9/6/2019						27.5	
9/9/2019			55.7		15.2		29.6
9/10/2019				66.7			
3/4/2020	39.9	38	60.6				34

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/5/2020				71.4		32	
3/6/2020					23.5		
9/4/2020	34.4	34.5					
9/9/2020			57.1	63.2	15.3	28.5	30.5
2/25/2021	44.8	36					
2/26/2021					25.2	31.9	33.3
3/9/2021			76.4				
3/10/2021				67.1			
7/28/2021	44.9	35.1					
7/29/2021					22	30.5	
7/30/2021			65.5	64.4			
8/3/2021							33
1/26/2022		37.6					
1/27/2022	44.4					29.3	33.2
1/28/2022			68.5	64.7	19.1		
8/5/2022		38					
8/8/2022	47						
8/9/2022							34.6
8/10/2022					18.9	33.6	
8/11/2022			71.6	70.8			
2/9/2023					26.2	31.2	33.7
2/10/2023			84.6	69.6			
8/3/2023				65.2	16.5		
8/4/2023			69.8			31.8	31.1
2/14/2024					27.1	31.9	34.8
2/15/2024			72.1	68.1			
7/31/2024			73.1	70.2	17.3	31.9	34.2
2/19/2025						29.9	
2/20/2025					23.5		32
2/25/2025			74.7	67.4			
8/21/2025			66.6				
8/22/2025				64.6		31.2	
8/26/2025					16.1		
8/27/2025							29.7

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					32		
3/7/2016			32				
3/8/2016	40	63				34	
3/9/2016				55			
5/4/2016						36	
5/5/2016			32.2		34.6		
5/6/2016				62.4			
5/9/2016	43.8	50.8					
7/12/2016					29.6		
7/14/2016	36		26.8				
7/15/2016		48.2		49.5			
7/18/2016						31.7	
9/9/2016		56.9					
9/12/2016	42.1		31.1				
9/13/2016					31.1	32.5	
9/14/2016				54.4			
10/27/2016		57.9	29.2		32.8	30.9	
10/31/2016	43.4						
11/1/2016				52.8			
1/12/2017	39.1	60.5					
1/13/2017			30		34	31.2	
1/25/2017				57.2			
3/16/2017						29	
3/20/2017			32		33.4		
3/21/2017		63.7					
3/22/2017	37			58.1			
5/19/2017					33.2	33.9	
5/22/2017	36.8						
5/23/2017		60	27.5				
5/24/2017				64			
9/19/2017	37.7	58.9	30.3		29.5	31.3	
9/21/2017				61.1			
3/13/2018			32.1		30.8	33.3	
3/14/2018	35.9	65.6		59.9			
9/7/2018			32.7				
9/10/2018	31.6	61.7					
9/11/2018				60.2	29.1	30.9	
3/8/2019					28.8	33.1	
3/11/2019		67.1	33.9				
3/12/2019	35.2			61.6			
9/5/2019			31.8		30.6	34.6	
9/6/2019	31.1	57.8		55.9			
3/3/2020		70.2	37.2		33.3	37.6	
3/5/2020	38.9			63.7			
9/4/2020	40.2					36.6	
9/8/2020		61.9	34.7				
9/9/2020				57.6	31.5		
3/9/2021	35.8	64.1	35.7		33.2	36.4	
3/10/2021				62.2			
7/29/2021					32.6		
7/30/2021				58.7			
8/2/2021	34.7	59.3	34.1			35.4	

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/27/2022	36.2		36.9			34.4	
1/28/2022		60		64.9	34.4		
8/9/2022	38.7				33.8	37.1	
8/10/2022		67.7	36				
8/11/2022				67			
2/9/2023		68.2	37		32.8	35.6	
2/10/2023	38.4			68.7			
6/20/2023							43.7
8/3/2023	41.9		33.6	65.2	31.7	34.3	
8/4/2023		68.8					
8/7/2023							39.3
10/12/2023							36.7
12/12/2023							37.4
2/15/2024	39.2	65.6	34.2		31.1		
2/16/2024				74.2		34.6	
2/29/2024							78.7 (o)
4/23/2024							41.8
6/12/2024							39.4
7/31/2024			33.1	74.6	33.2	33.9	
8/1/2024	46.1						
8/2/2024		69.8					
8/27/2024							42
2/20/2025	39.7		33.4				
2/24/2025					30.7		
2/25/2025		53.8		64.6		31.8	
3/4/2025							53.8
8/15/2025							34
8/18/2025						32.6	
8/21/2025				63			
8/22/2025		61.6					
8/26/2025	43.7		32.9		29.6		

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			38.4				
6/23/2023	35.1	31					28.7
6/26/2023				23.1			
6/27/2023					27.1	29	
8/7/2023	33	29.9		28			
8/8/2023			32.1				
8/9/2023						39.6	27.9
8/10/2023					32.2		
10/11/2023				28.1			31.1
10/12/2023	34.3	29.9	30.4				
10/13/2023					32.3	40.8	
12/12/2023	34.4	30.2	29.3	30.2			34.1
12/13/2023					32.7	45.2	
2/29/2024	36.5	30.9		36.6			
3/1/2024					34.7	49.5	39.5
3/4/2024			34				
4/23/2024	34.5	30.3		33.2			38.4
4/24/2024			32.4		31.3	45	
6/11/2024				30.7			
6/12/2024	33.9		28.5		30.2	41	37.5
6/13/2024		28.7					
8/26/2024	36.3	31		32.6			38.4
8/27/2024			26.9		32.5	42.7	
3/4/2025	36.6	30.6					
3/5/2025				38.8		50.4	40.7
3/6/2025			22.1		32.5		
8/18/2025		29.9		30			
8/19/2025			21.4		29.4	46.1	
8/20/2025	35.6						40.9

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							48.7
8/8/2022							53.1
2/8/2023							51.6
6/21/2023			30.5	18.6	43.7		
6/23/2023	35.9						
6/26/2023		41.2					
6/28/2023						50.7	
8/2/2023							40.7
8/7/2023				17.8	36.1		
8/8/2023			28.6				
8/9/2023	36.2	49					
8/10/2023						45.5	
10/10/2023				20	40		
10/11/2023	37.2		29.3			44.8	
10/13/2023		47.3					
12/12/2023	35.8						
12/13/2023		56	29	23.5	40.7	43.8	
2/13/2024							52
2/29/2024		50.9		21.1	42.7	52.1	
3/4/2024	39.5		31.8				
4/23/2024	35.6		30.7				
4/24/2024		51.7		19.6	41.5	49.2	
6/11/2024	35						
6/12/2024		45.3					
6/13/2024			29.7	19.7	40.8	49.6	
7/30/2024							52.1
8/26/2024	36.9						
8/27/2024		47.2	28.6			46.3	
8/28/2024				17.5	38.3		
2/19/2025							48.7
3/5/2025	36.2		27			55.7	
3/6/2025		49.2					
8/15/2025						47.2	
8/19/2025	35.8		29.1				
8/20/2025		48					
8/21/2025							38
9/4/2025				16.5	42.8		

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	32	0.98		
3/2/2016			2	
5/2/2016	30			
5/3/2016		1.12	2.68	
7/6/2016	29.2			
7/7/2016			2.21	
7/8/2016		1		
9/7/2016	28.4	0.858		
9/8/2016			1.8	
10/25/2016	30.8	0.859	1.15	
1/5/2017	32.6			
1/6/2017		1		
2/9/2017			0.495 (J)	
3/14/2017	29.1	0.844		
3/23/2017			0.543	
5/16/2017	28.5	0.922		
5/17/2017			0.889	
9/15/2017	29.1	0.85		
9/19/2017			1.28	
3/12/2018	30.6	0.81		
3/13/2018			1.4	
9/6/2018	26.1	0.79	1.6	
3/6/2019		0.78		
3/7/2019	28		2.6	
9/4/2019	27.9	0.76	1.6	
3/2/2020	35.2	0.77 (J)	2.5	
9/3/2020		0.73 (J)	1	
9/14/2020	32.4			
2/24/2021		0.71 (J)	1.2	
3/26/2021	30.1			
7/27/2021	35.7			
7/28/2021		0.75 (J)	1.1	
1/25/2022			1.1	
1/26/2022	41	0.7 (J)		
8/5/2022			1.3	
8/8/2022	54.8	0.74 (J)		
2/8/2023	54.1	0.7 (J)	1.3	
6/21/2023				37.1
8/2/2023		0.64 (J)	49.2 (o)	
8/3/2023	40.8			
8/8/2023				32.7
10/10/2023				33.1
12/13/2023				32.4
2/13/2024	54.5	0.72 (J)	1.6	
3/4/2024				36.7
4/24/2024				35.3
6/13/2024				35
7/30/2024	50.4	0.73 (J)	1.6	
8/27/2024				35.3
2/19/2025	51.1	0.7 (J)	2.2	
3/4/2025				36.5
8/15/2025				33.3

Time Series

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	35.7		1.3	
8/27/2025		0.62		

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							1.795
3/22/2016	1.5101						
3/23/2016		2.4904	0.9079	1.6092			
5/11/2016							2.04
5/19/2016	1.5		0.9136				
5/20/2016		1.71					
5/23/2016				1.52			
7/19/2016							2.1
7/29/2016	1.7	2	1.1	1.5			
9/15/2016							1.7
9/22/2016			1	1.4			
9/23/2016	1.8	1.8					
11/2/2016							1.8
11/9/2016	2	1.6					
11/10/2016			1.2	1.6			
1/18/2017							1.7
1/30/2017	1.5						
1/31/2017		1.3	1.2	1.6			
2/21/2017						4	
2/22/2017					3.7		
3/27/2017						2.6	
3/28/2017							1.3
3/30/2017	1.8	1.6		1.4			
4/3/2017			0.99				
4/7/2017					2.5		
6/7/2017							1.2
6/8/2017						2.1	
6/9/2017	1.6		0.87				
6/12/2017		1.6		1.4			
6/14/2017					2.6		
7/12/2017					2.8		
7/17/2017						1.9	
7/20/2017					2.3		
7/27/2017						3	
7/28/2017					2		
8/9/2017					1.8	2.5	
8/24/2017					2.9		
9/26/2017							1.7
9/29/2017						2.7	
10/2/2017	1.6	0.94	1				
10/3/2017					2.8		
10/4/2017				1.5			
3/14/2018							1.4
3/16/2018	1.7		1.6			2.6	
3/19/2018		1.9		1.5			
3/21/2018					2.9		
9/12/2018							1.6
9/14/2018		0.98	0.92			1.9	
9/17/2018	1.6			1.5			
9/18/2018					3.1		
3/14/2019						2.8	
3/15/2019							1.7

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			2				
3/20/2019	1.4	0.86		1.5			
3/21/2019					3.6		
9/9/2019							1.2
9/11/2019						2.3	
9/12/2019	1.3	0.8 (J)					
9/13/2019			0.94 (J)	1.5	2.1		
3/9/2020						1.5	1.2
3/11/2020	1.4	2	0.6 (J)	1.4			
3/12/2020					2.3		
9/10/2020							1.2
9/15/2020	1.3	1.2	0.75 (J)				
9/16/2020						1.7	
9/17/2020					2.4		
3/12/2021							1.2
3/16/2021	1.3		0.73 (J)		2.7	1.3	
3/17/2021		1.4					
3/29/2021				1.5			
8/4/2021							1.1
8/6/2021						1.3	
8/9/2021	1.3	1.5	1.1	1.4			
8/10/2021					2.8		
1/31/2022							1
2/1/2022	1.2	1.4	0.77 (J)				
2/2/2022				1.9		1.5	
2/3/2022					2.6		
8/10/2022							0.93 (J)
8/16/2022	0.99 (J)	1.1	0.82 (J)	2.5		1.6	
8/17/2022					2.6		
2/13/2023							1.3
2/14/2023						1.6	
2/16/2023	1.2	1.6	1.9				
2/17/2023				6.3	3		
7/25/2023						1.7	
7/26/2023							1.3
7/27/2023	1.2	1.3	0.92 (J)				
7/28/2023					3		
8/1/2023				5.7			
2/19/2024						1.4	1
2/22/2024	1.1	1.3		7.1			
2/26/2024			2				
2/27/2024					3.2		
8/1/2024						1.5	1.2
8/6/2024			1.1				
8/7/2024	1.3	1.4					
8/8/2024				7.3	2.2		
2/25/2025							0.96 (J)
2/26/2025				9.3		1.2	
2/27/2025	0.93 (J)	1.1	3.2				
2/28/2025					2.5		
8/28/2025						1.6	1.2
9/2/2025	1.3	1.4	1.1	11.9			

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					2.6		

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				2.4984	1.2562	1.9467	
3/15/2016	1.1671	4.1666	6.1465				
3/28/2016							1.14
5/11/2016	0.8763						
5/12/2016		1.78					
5/13/2016			3.08		1.32	2.14	
5/16/2016				2.22			
5/23/2016							1.19
7/19/2016					1.3	3.1	
7/20/2016		1.8					
7/21/2016	1.4		3.7				
7/22/2016				2.6			
8/1/2016							1.2
9/15/2016		1.4					
9/16/2016					1.2	3.5	
9/19/2016	1.1			2.5			
9/21/2016			2.4				
9/26/2016							1.1
11/2/2016					1.4	4.7	
11/3/2016	1.2	1.6	3.4	3			
11/10/2016							1.3
1/17/2017	1		1.9	2.9			
1/18/2017		1.5			1.2	4.9	
1/30/2017							1.2
3/24/2017	1.2	1.4					
3/27/2017			2.4	3			
3/28/2017					1.4	4.1	
4/7/2017							1.2
5/24/2017	1.5						
6/6/2017		2.8	4.5		1.4	3.6	
6/7/2017				3			
6/12/2017							1.1
9/22/2017					1.3	3.9	
9/25/2017		1.8	2.5				
9/26/2017	2.4			3.1			
10/2/2017							1.2
12/28/2017	3.9						
3/14/2018	2.4	3	4	3.2	1.3		
3/15/2018						2.8	
3/16/2018							1.4
9/12/2018	1	1.4	2.1		1.3	3.1	
9/14/2018				2.3			
9/17/2018							1.1
3/13/2019	2.2				1.6	2.9	
3/14/2019		2.6	2.9	3.6			
3/19/2019							1.2
9/9/2019	0.83 (J)						
9/10/2019		1.1	1.7	2			
9/11/2019					1.3	3.1	
9/13/2019							1
3/6/2020		1.3		2.7			
3/9/2020	1.5		1.3		1.2	2.2	

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							0.91 (J)
9/10/2020		1.2	1.4	2			
9/11/2020	0.77 (J)				1.3		
9/14/2020						3.3	
9/16/2020							0.97 (J)
3/10/2021	0.97 (J)		1.6				
3/11/2021		1.5		2.5	1.3	2.7	
3/17/2021							1 (J)
8/4/2021	0.82 (J)	1.2	1.3	2.3			
8/5/2021						1.9	
8/6/2021					1.3		
8/9/2021							1 (J)
1/31/2022	0.71 (J)	1	1	2	1.1	1.7	
2/1/2022							0.91 (J)
8/10/2022				1.8		1.7	
8/11/2022		1.3	1.4		1.4		
8/12/2022	<1						
8/16/2022							0.69 (J)
2/13/2023	1.1	1.6	1.5	2.4		1.8	
2/14/2023					1.3		
2/16/2023							0.91 (J)
7/25/2023		0.97 (J)	1.3		1.4	2	
7/26/2023	0.92 (J)			1.9			
7/28/2023							0.95 (J)
2/19/2024	0.75 (J)	1.2	1.3				
2/20/2024				2.4	1.2	2	
2/22/2024							0.88 (J)
8/1/2024	0.96 (J)	1.3	1.6	2.5			
8/2/2024					1.2	2.2	
8/8/2024							1.1
2/25/2025	0.99 (J)	0.99 (J)	0.95 (J)	2.3	1.1	1.5	
2/27/2025							0.76 (J)
8/27/2025	0.96 (J)		1.3				
8/28/2025		1.2		2.4	1.4	2.2	
9/2/2025							1.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			2.9988				
3/2/2016				2.3976	2.556	1.4496	2.815
3/28/2016	0.9204						
5/3/2016				2.54	2.59		3.27
5/4/2016		2.83	1.83			1.42	
5/25/2016	1.04						
7/7/2016		3.1					
7/8/2016			2.2	2.6		1.6	
7/11/2016					2.6		3.2
8/1/2016	0.85						
9/7/2016					2.6		
9/8/2016		3	2.2	2.5		1.2	
9/9/2016							3
9/26/2016	0.87						
10/26/2016		3	2.2	2.6		1.4	2.9
10/27/2016					3		
11/11/2016	0.99						
1/6/2017		3.2	2.1		2.5		
1/9/2017				2.5		1.5	2.9
1/30/2017	0.95						
3/15/2017		2.8	2.3			1.1	
3/16/2017				2.4	2.5		2.9
4/3/2017	0.88						
5/17/2017			1.9				
5/18/2017		3				1.3	2.9
5/19/2017				2.3	2.3		
6/12/2017	0.83						
7/19/2017		4.1					
9/15/2017			2.1			1.2	3.2
9/19/2017		3.6		2.3	2.4		
10/2/2017	0.94						
3/12/2018							3.6
3/13/2018		3.3	3	2.7	2.6	0.93	
3/16/2018	1.1						
9/6/2018			1.9			1.1	
9/7/2018		3.3					3.8
9/11/2018				2.4	2.4		
9/18/2018	1						
3/7/2019			3.6			1.2	
3/8/2019		3.4		2.7			3.4
3/12/2019					3.3		
3/19/2019	0.88						
9/4/2019			1.3				
9/5/2019		2.7		2.3	2.4	0.81 (J)	2.9
9/12/2019	0.74 (J)						
3/2/2020			4.9				
3/3/2020		2.6				0.77 (J)	2.7
3/4/2020				2.2	2.3		
3/11/2020	0.73 (J)						
9/3/2020			1.4				
9/4/2020							3
9/8/2020				2.3	2.3	0.8 (J)	

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		2.6					
9/15/2020	0.7 (J)						
2/24/2021			3.3				
2/25/2021		2.7				0.78 (J)	6.7
2/26/2021				2.3	2.4		
3/17/2021	0.81 (J)						
7/27/2021			4.5			1.4	
7/28/2021		2.8					6.9
7/29/2021				2.1	2.3		
8/9/2021	0.78 (J)						
1/25/2022			1.5			0.81 (J)	
1/26/2022		2.9		2.2	2.4		5.8
2/2/2022	0.7 (J)						
8/5/2022			1			0.96 (J)	
8/8/2022				2	2.2		4.9
8/9/2022		2.4					
8/17/2022	<1						
2/16/2023	0.71 (J)						
7/28/2023	0.72 (J)						
2/22/2024	0.64 (J)						
8/8/2024	0.86 (J)						
2/28/2025	0.87 (J)						
9/2/2025	0.87 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	2.6912	8.0925	1.3707				
3/4/2016				6.4905			
3/7/2016					2.0446	2.2698	2.3254
5/3/2016	2.7						
5/5/2016					2.28	2.48	
5/9/2016		2.99					2.48
5/10/2016			1.41	7.1			
7/11/2016	2.7	4.4					
7/13/2016			1.7		2.2	2.5	
7/14/2016				6.4			2.5
9/9/2016	2.5	5.6					
9/12/2016						2.5	2.5
9/13/2016					2		
9/14/2016				6			
9/15/2016			1.9				
10/26/2016		6.5					
10/27/2016	3						
10/31/2016					2.3		3
11/1/2016				7		2.9	
11/2/2016			2.3				
1/9/2017	3.1	6.7					
1/11/2017			2	6		2.5	2.5
1/12/2017					1.9		
3/15/2017		7.8					
3/16/2017	2.7						
3/20/2017			2.2			2.2	
3/21/2017				6.1			2.3
3/23/2017					2.2		
5/18/2017	3.2	7.1					
5/22/2017						2.3	2.4
5/23/2017			2	6	2		
9/15/2017		8.4					
9/18/2017	3						
9/20/2017							2.4
9/21/2017			2.3			2.3	
9/22/2017				6.2			
9/25/2017					2.1		
3/12/2018	3.2						
3/13/2018		6.9					
3/14/2018			2.1	6.1	2.1	2.2	2.2
9/7/2018	3.3	6.9	2.1			2.3	
9/10/2018							2.1
9/11/2018				6.7	2.3		
3/7/2019	3.2	6					
3/11/2019			2.4				
3/12/2019				6.9	2.8	3.3	2.8
9/4/2019		4.8					
9/5/2019	2.9						
9/6/2019						2.3	
9/9/2019			1.1		2		2.3
9/10/2019				4.5			
3/4/2020	2.6	4.5	0.79 (J)				2.3

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/5/2020				4.5		2.2	
3/6/2020					2.2		
9/4/2020	2.5	4.1					
9/9/2020			1 (J)	4.3	2.1	2.3	2.4
2/25/2021	4.8	4.4					
2/26/2021					2.3	2.4	2.4
3/9/2021			1.5				
3/10/2021				4.7			
7/28/2021	5	5					
7/29/2021					2.1	2.2	
7/30/2021			1	4.3			
8/3/2021							2.6
1/26/2022		5.2					
1/27/2022	4.5					2.3	2.5
1/28/2022			1.6	4.6	2.1		
8/5/2022		5.4					
8/8/2022	4						
8/9/2022							2.3
8/10/2022					2.3	2.6	
8/11/2022			1.4	4.7			
2/9/2023					2.5	2.6	2.7
2/10/2023			1.8	4.7			
8/3/2023				4.2	1.9		
8/4/2023			1.1			2.2	2.3
2/14/2024					2.2	2.3	2.4
2/15/2024			1.3	4.5			
7/31/2024			1.4	4.8	2.2	2.6	2.6
2/19/2025						2.2	
2/20/2025					2		2.2
2/25/2025			1.2	4			
8/21/2025			1.5				
8/22/2025				4.8		2.6	
8/26/2025					2.2		
8/27/2025							2.5

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					2.7291		
3/7/2016			2.6729				
3/8/2016	1.2699	4.2184				2.5307	
3/9/2016				1.5349			
5/4/2016						2.76	
5/5/2016			2.81		2.54		
5/6/2016				1.63			
5/9/2016	1.39	3.08					
7/12/2016					2.6		
7/14/2016	1.7		2.8				
7/15/2016		3.8		2			
7/18/2016						2.8	
9/9/2016		3.9					
9/12/2016	1.6		2.8				
9/13/2016					2.5	2.7	
9/14/2016				2			
10/27/2016		4.7	3.3		3.1	3.2	
10/31/2016	1.9						
11/1/2016				2.4			
1/12/2017	1.8	4.2					
1/13/2017			2.7		2.7	2.6	
1/25/2017				2.1			
3/16/2017						2.6	
3/20/2017			2.8		2.6		
3/21/2017		4.2					
3/22/2017	2			2.2			
5/19/2017					2.5	2.6	
5/22/2017	1.9						
5/23/2017		4.1	2.6				
5/24/2017				2			
9/19/2017	1.9	4.4	2.6		2.3	2.4	
9/21/2017				2.4			
3/13/2018			2.8		<0.25	2.7	
3/14/2018	2	4.4		2.2			
9/7/2018			2.7				
9/10/2018	1.6	3.9					
9/11/2018				2.4	2.3	2.4	
3/8/2019					2.6	2.8	
3/11/2019		4.2	3.2				
3/12/2019	2.7			2.4			
9/5/2019			2.7		2.2	2.5	
9/6/2019	1.6	3.5		1.4			
3/3/2020		3.9	2.5		2.1	2.4	
3/5/2020	1.5			1.3			
9/4/2020	1.5					2.5	
9/8/2020		4.1	2.6				
9/9/2020				2	2.5		
3/9/2021	1.9	5	2.4		2.1	2.3	
3/10/2021				1.6			
7/29/2021					2.2		
7/30/2021				1.4			
8/2/2021	1.8	5.6	2.4			2.3	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/27/2022	1.9		2.5			2.4	
1/28/2022		4.6		1.7	2.2		
8/9/2022	1.7				2	2.2	
8/10/2022		4.1	2.7				
8/11/2022				2.1			
2/9/2023		4.5	2.7		2.5	2.6	
2/10/2023	2			2			
6/20/2023							6.5
8/3/2023	1.5		2.3	1.8	2.1	2.3	
8/4/2023		3.1					
8/7/2023							4.9
10/12/2023							3.2
12/12/2023							3.3
2/15/2024	1.7	3	2.4		2.1		
2/16/2024				1.4		2.7	
2/29/2024							11.1
4/23/2024							8.6
6/12/2024							5.5
7/31/2024			2.7	1.6	2.4	2.5	
8/1/2024	1.7						
8/2/2024		3.2					
8/27/2024							5.1
2/20/2025	1.8		2.2				
2/24/2025					2		
2/25/2025		2.4		1.1		2	
3/4/2025							4.4
8/15/2025							3.5
8/18/2025						2.3	
8/21/2025				1.7			
8/22/2025		3.3					
8/26/2025	1.7		2.6		2.3		

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			3.8				
6/23/2023	2.9	3.2					5.3
6/26/2023				2.7			
6/27/2023					3.2	2.7	
8/7/2023	2.8	3		2.6			
8/8/2023			4.6				
8/9/2023						2.9	4.5
8/10/2023					2.4		
10/11/2023				2.5			4.2
10/12/2023	2.9	2.8	3.5				
10/13/2023					2.4	3	
12/12/2023	3.3	3	4.4	2.8			4.5
12/13/2023					2.7	3.6	
2/29/2024	2.9	2.7		2.7			
3/1/2024					2.3	3	3.6
3/4/2024			5				
4/23/2024	6.7	5.8		2.7			3.7
4/24/2024			4.7		2.3	2.9	
6/11/2024				2.5			
6/12/2024	2.9		3.6		2.4	2.8	3.8
6/13/2024		2.6					
8/26/2024	3.3	3.2		2.8			4
8/27/2024			4.7		2.3	2.8	
3/4/2025	2.8	2.2					
3/5/2025				2.3		2.6	3.1
3/6/2025			5.9		2.1		
8/18/2025		2.4		2.4			
8/19/2025			5.1		2.6	3.1	
8/20/2025	3.2						4

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							2.4
8/8/2022							2.7
2/8/2023							3.5
6/21/2023			3.2	4.8	5		
6/23/2023	3.7						
6/26/2023		4.4					
6/28/2023						3.9	
8/2/2023							2.8
8/7/2023				4.7	4.7		
8/8/2023			3				
8/9/2023	3.2	4.2					
8/10/2023						4	
10/10/2023				4.8	5		
10/11/2023	3.1		2.8			4.6	
10/13/2023		4.3					
12/12/2023	3.5						
12/13/2023		4.8	3.5	5.4	5.4	5.6	
2/13/2024							3.7
2/29/2024		4		5.1	4.8	4.7	
3/4/2024	3.3		2.7				
4/23/2024	3.2		2.7				
4/24/2024		3.8		5.1	4.6	3.8	
6/11/2024	3.2						
6/12/2024		3.9					
6/13/2024			2.8	5.1	4.5	3.9	
7/30/2024							3.7
8/26/2024	3.3						
8/27/2024		3.6	2.7			5.9	
8/28/2024				5	4.7		
2/19/2025							3.2
3/5/2025	2.6		2.7			3.2	
3/6/2025		3					
8/15/2025						3.6	
8/19/2025	3.2		3				
8/20/2025		3.6					
8/21/2025							2.9
9/4/2025				5.1	4.8		

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	3.096	1.2389		
3/2/2016			2.4559	
5/2/2016	2.92			
5/3/2016		1.22	2.49	
7/6/2016	3.2			
7/7/2016			2.5	
7/8/2016		1.2		
9/7/2016	3.4	1		
9/8/2016			2.2	
10/25/2016	3.4	1.2	2.5	
1/5/2017	3.3			
1/6/2017		0.97		
2/9/2017			2	
3/14/2017	2.9	1		
3/23/2017			2.2	
5/16/2017	2.9	0.9		
5/17/2017			2.4	
9/15/2017	2.7	1.1		
9/19/2017			2.5	
3/12/2018	3.2	1.1		
3/13/2018			2.4	
9/6/2018	2.7	1	2.7	
3/6/2019		1.1		
3/7/2019	2.8		2.9	
9/4/2019	2.7	0.81 (J)	2.9	
3/2/2020	2.4	0.78 (J)	2.5	
9/3/2020		0.82 (J)	2.9	
9/14/2020	2.9			
2/24/2021		0.84 (J)	3.1	
3/26/2021	2.5			
7/27/2021	2.8			
7/28/2021		0.88 (J)	3.3	
1/25/2022			3.2	
1/26/2022	2.4	0.88 (J)		
8/5/2022			3.1	
8/8/2022	2.6	0.64 (J)		
2/8/2023	3.1	1.1	3.5	
6/21/2023				3.9
8/2/2023		1	3.4	
8/3/2023	2.5			
8/8/2023				3.6
10/10/2023				3.4
12/13/2023				3.8
2/13/2024	3.4	0.8 (J)	3.4	
3/4/2024				2.8
4/24/2024				2.7
6/13/2024				2.7
7/30/2024	3.2	1.1	3.8	
8/27/2024				2.7
2/19/2025	3.1	0.76 (J)	3.3	
3/4/2025				2.3
8/15/2025				2.8

Time Series

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	2.9		3.7	
8/27/2025		1		

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	0.0045	<0.005	<0.005			
10/23/2007	0.011						
10/24/2007		0.039 (O)	0.0033				
11/2/2007				0.027 (O)			
11/18/2007	0.038 (O)	0.059 (O)	0.012	0.17 (O)			
1/30/2008	0.11 (O)						
1/31/2008		0.0067	0.052 (O)	0.012			
3/10/2008	0.038 (O)		0.01				
3/11/2008		0.03 (O)		0.063 (O)			
5/6/2008		0.0062					
5/13/2008	0.012		0.0068				
5/14/2008				0.057 (O)			
12/4/2008		0.009	0.0017				
12/5/2008	<0.005			<0.005			
4/15/2009	<0.005			<0.005			
4/21/2009		0.0022	<0.005				
5/20/2009					0.0054		
10/7/2009	0.0065	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.005		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.005		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			0.007		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					0.0067		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	0.0046		
4/12/2013	0.0019						
4/15/2013		0.0013					
10/15/2013		0.0023					
10/16/2013	0.0024		<0.005	0.0013			
10/21/2013					<0.005		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.0011 (J)						
4/22/2014		<0.005					
4/23/2014				<0.005	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				<0.005	0.012		
3/30/2015	0.0047	0.0011 (J)	<0.005				
3/31/2015				<0.005	0.0027		
10/11/2015					0.0022		
10/12/2015				<0.005			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							<0.005
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016				<0.005			
7/19/2016							<0.005
7/29/2016	<0.005	0.0006 (J)	0.0005 (J)	<0.005			
9/15/2016							<0.005
9/22/2016			<0.005	0.0013 (J)			
9/23/2016	<0.005	<0.005					
11/2/2016							<0.005
11/9/2016	0.0011 (J)	<0.005					
11/10/2016			<0.005	<0.005			
1/18/2017							<0.005
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005	<0.005			
2/21/2017						0.001 (J)	
2/22/2017					<0.005		
3/27/2017						<0.005	
3/28/2017							0.0004 (J)
3/30/2017	<0.005	0.0005 (J)		<0.005			
4/3/2017			0.0003 (J)				
4/7/2017					<0.005		
6/7/2017							<0.005
6/8/2017						<0.005	
6/9/2017	<0.005		<0.005				
6/12/2017		0.0008 (J)		<0.005			
6/14/2017					<0.005		
7/12/2017					<0.005		
7/17/2017						<0.005	
7/20/2017					<0.005		
7/27/2017						0.0005 (J)	
7/28/2017					<0.005		
8/9/2017					<0.005	0.0005 (J)	
8/24/2017					<0.005		
9/26/2017							<0.005
9/29/2017						0.0006 (J)	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		0.0031 (J)		<0.005			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			<0.005			
9/18/2018					<0.005		
3/14/2019						0.004 (J)	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		<0.005			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						<0.005	
9/12/2019	<0.005	<0.005					
9/13/2019			<0.005	0.00073 (J)	<0.005		
3/9/2020						0.0016 (J)	0.069 (O)
3/11/2020	0.0012 (J)	0.0025 (J)	0.0042 (J)	0.00095 (J)			
3/12/2020					<0.005		
9/10/2020							<0.005
9/15/2020	<0.005	0.00086 (J)	<0.005				
9/16/2020						0.00058 (J)	
9/17/2020					<0.005		
3/12/2021							0.00064 (J)
3/16/2021	<0.005		<0.005		<0.005	0.0008 (J)	
3/17/2021		<0.005					
3/29/2021				0.00062 (J)			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	<0.005	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				0.0069		0.0012 (J)	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							0.0014
4/14/2011							0.0014
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0012 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	<0.005	0.00212 (J)	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
5/23/2016							<0.005
7/19/2016					<0.005	0.0006 (J)	
7/20/2016		<0.005					
7/21/2016	<0.005		<0.005				
7/22/2016				<0.005			
8/1/2016							0.0004 (J)
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
9/26/2016							<0.005
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
11/10/2016							<0.005
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	0.0014 (J)	
1/30/2017							<0.005
3/24/2017	0.0013 (J)	0.0007 (J)					
3/27/2017			<0.005	<0.005			
3/28/2017					0.0007 (J)	0.0011 (J)	
4/7/2017							<0.005
5/24/2017	0.0008 (J)						
6/6/2017		<0.005	0.0004 (J)		0.0004 (J)	0.0009 (J)	
6/7/2017				<0.005			
6/12/2017							<0.005
9/22/2017					0.0008 (J)	0.0006 (J)	
9/25/2017		<0.005	<0.005				
9/26/2017	0.0005 (J)			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.0017 (J)	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					0.00051 (J)	0.00066 (J)	
9/13/2019							<0.005
3/6/2020		0.015		0.00045 (J)			
3/9/2020	0.0009 (J)		0.0004 (J)		0.0033 (J)	0.0014 (J)	
3/11/2020							0.0011 (J)
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						0.0011 (J)	
9/16/2020							<0.005
3/10/2021	0.00075 (J)		<0.005				
3/11/2021		0.0015 (J)		<0.005	<0.005	0.0011 (J)	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.0011 (J)	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	<0.005		<0.005	
2/14/2023					0.0016 (J)		
2/16/2023							<0.005
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.005						
4/23/2009	0.0031						
10/6/2009	0.0024						
5/3/2010	<0.005						
10/11/2010	0.0028						
4/27/2011	0.0041						
10/19/2011	<0.005						
5/1/2012	<0.005						
10/2/2012	0.0019						
4/10/2013	0.0027						
10/16/2013	0.0029						
4/22/2014	0.0024						
10/1/2014	<0.005						
3/30/2015	0.0022						
5/8/2015		0.036 (O)	<0.005		<0.005		
5/9/2015				<0.005		<0.01	<0.005
5/17/2015		0.029 (O)	<0.005		<0.005		
5/18/2015				<0.005		<0.01	<0.005
5/25/2015		0.029 (O)	<0.005	<0.005	<0.005	0.0011 (J)	
5/26/2015							<0.005
6/8/2015		0.015	0.0013	<0.005	<0.005		
6/9/2015						<0.01	<0.005
6/17/2015				<0.005		0.0014	<0.005
6/18/2015		0.016	<0.005		<0.005		
6/24/2015		0.02	0.0013	<0.005	<0.005		
6/25/2015						0.001 (J)	<0.005
6/30/2015		0.02	<0.005	<0.005	<0.005		
7/1/2015						<0.01	<0.005
7/6/2015		0.015	<0.005	<0.005	<0.005		
7/7/2015						0.0011 (J)	<0.005
8/12/2015		0.0139	<0.005	<0.005	<0.005	0.0011 (J)	
8/13/2015							<0.005
10/11/2015	<0.005						
12/8/2015		0.0087					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.01	<0.005
3/28/2016	<0.005						
5/3/2016				<0.005	<0.005		<0.005
5/4/2016		<0.005	<0.005			<0.01	
5/25/2016	<0.005						
7/7/2016		0.0005 (J)					
7/8/2016			0.0014 (J)	0.0007 (J)		0.0014 (J)	
7/11/2016					<0.005		0.0006 (J)
8/1/2016	<0.005						
9/7/2016					<0.005		
9/8/2016		<0.005	<0.005	<0.005		0.0015 (J)	
9/9/2016							<0.005
9/26/2016	<0.005						
10/26/2016		<0.005	0.0011 (J)	<0.005		0.0016 (J)	<0.005
10/27/2016					<0.005		
11/11/2016	0.0053 (J)						
1/6/2017		<0.005	0.0011 (J)		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.005		0.0013 (J)	<0.005
1/30/2017	<0.005						
3/15/2017		<0.005	0.0014 (J)			0.0019 (J)	
3/16/2017				0.001 (J)	0.0011 (J)		0.0008 (J)
4/3/2017	0.0005 (J)						
5/17/2017			0.0011 (J)				
5/18/2017		<0.005				0.0012 (J)	0.001 (J)
5/19/2017				0.0006 (J)	0.0007 (J)		
6/12/2017	0.0005 (J)						
7/19/2017		<0.005					
9/15/2017			0.001 (J)			0.0012 (J)	0.0007 (J)
9/19/2017		<0.005		0.0006 (J)	0.0006 (J)		
10/2/2017	<0.005						
3/12/2018							<0.005
3/13/2018		<0.005	<0.005	<0.005	<0.005	<0.01	
3/16/2018	<0.005						
9/6/2018			<0.005			<0.01	
9/7/2018		<0.005					<0.005
9/11/2018				<0.005	<0.005		
9/18/2018	<0.005						
3/7/2019			<0.005			<0.01	
3/8/2019		<0.005		<0.005			<0.005
3/12/2019					<0.005		
3/19/2019	<0.005						
9/4/2019			0.00096 (J)				
9/5/2019		<0.005		0.00065 (J)	0.00055 (J)	0.0016 (J)	0.00092 (J)
9/12/2019	<0.005						
3/2/2020			0.0011 (J)				
3/3/2020		<0.005				0.0017 (J)	0.00085 (J)
3/4/2020				0.00076 (J)	0.0012 (J)		
3/11/2020	<0.005						
9/3/2020			0.0011 (J)				
9/4/2020							0.0012 (J)
9/8/2020				<0.005	<0.005	0.0014 (J)	
9/9/2020		<0.005					
9/15/2020	<0.005						
2/24/2021			0.00097 (J)				
2/25/2021		<0.005				0.0017 (J)	0.00078 (J)
2/26/2021				0.0008 (J)	0.00071 (J)		
3/17/2021	<0.005						
7/27/2021			<0.005			0.0016 (J)	
7/28/2021		<0.005					<0.005
7/29/2021				<0.005	<0.005		
8/9/2021	<0.005						
1/25/2022			0.0012 (J)			0.0013 (J)	
1/26/2022		<0.005		<0.005	<0.005		<0.005
2/2/2022	<0.005						
8/5/2022			0.0012 (J)			0.0016 (J)	
8/8/2022				<0.005	<0.005		0.0011 (J)
8/9/2022		<0.005					
8/17/2022	<0.005						
2/16/2023	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.005						
2/22/2024	<0.005						
8/8/2024	<0.005						
2/28/2025	<0.005						
9/2/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.0033				
9/17/2014				<0.005	0.0032	<0.005	<0.005
10/4/2014			0.0011 (J)	<0.005	0.0034	0.025 (O)	0.001 (J)
10/21/2014			<0.005	<0.005	0.0042	0.024 (O)	0.0011 (J)
11/5/2014					0.0042		0.001 (J)
11/11/2014			<0.005	0.0014		0.025 (O)	
3/3/2015			<0.005	0.001 (J)	0.0038	0.029 (O)	<0.005
3/18/2015			<0.005	<0.005	0.0031	<0.005	
3/19/2015							<0.005
4/6/2015			<0.005	<0.005			
4/7/2015					0.0037	0.008	<0.005
4/23/2015			0.001 (J)	<0.005	0.0033	<0.005	
4/24/2015							<0.005
5/9/2015	<0.005	<0.005					
5/18/2015	<0.005						
5/19/2015		<0.005					
5/26/2015	<0.005	<0.005					
6/9/2015	0.0017	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	0.0011 (J)	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			<0.005	<0.005	0.0033	<0.005	<0.005
8/13/2015	<0.005	<0.005					
3/3/2016	<0.005	<0.005	<0.005				
3/4/2016				<0.005			
3/7/2016					0.00318 (J)	<0.005	<0.005
5/3/2016	<0.005						
5/5/2016					0.00385 (J)	<0.005	
5/9/2016		<0.005					<0.005
5/10/2016			<0.005	<0.005			
7/11/2016	<0.005	0.0005 (J)					
7/13/2016			0.0008 (J)		0.0029 (J)	0.0006 (J)	
7/14/2016				0.0035 (J)			0.0005 (J)
9/9/2016	<0.005	<0.005					
9/12/2016						<0.005	<0.005
9/13/2016					0.0029 (J)		
9/14/2016				<0.005			
9/15/2016			<0.005				
10/26/2016		<0.005					
10/27/2016	<0.005						
10/31/2016					0.0017 (J)		<0.005
11/1/2016				<0.005		<0.005	
11/2/2016			<0.005				
1/9/2017	<0.005	<0.005					
1/11/2017			0.0012 (J)	<0.005		<0.005	<0.005
1/12/2017					0.0025 (J)		
3/15/2017		<0.005					
3/16/2017	0.0018 (J)						
3/20/2017			0.0013 (J)			0.0005 (J)	
3/21/2017				0.0005 (J)			0.0009 (J)
3/23/2017					0.0026 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	<0.005	0.0011 (J)					
5/22/2017						0.0005 (J)	0.0005 (J)
5/23/2017			0.0007 (J)	0.0021 (J)	0.0029 (J)		
9/15/2017		<0.005					
9/18/2017	<0.005						
9/20/2017							0.0008 (J)
9/21/2017			<0.005			0.0008 (J)	
9/22/2017				<0.005			
9/25/2017					0.0018 (J)		
3/12/2018	<0.005						
3/13/2018		<0.005					
3/14/2018			<0.005	<0.005	0.0021 (J)	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005			<0.005	
9/10/2018							<0.005
9/11/2018				<0.005	0.0017 (J)		
3/7/2019	<0.005	<0.005					
3/11/2019			<0.005				
3/12/2019				<0.005	0.002 (J)	<0.005	<0.005
9/4/2019		0.0014 (J)					
9/5/2019	<0.005						
9/6/2019						0.00053 (J)	
9/9/2019			<0.005		0.001 (J)		0.00056 (J)
9/10/2019				<0.005			
3/4/2020	0.00079 (J)	<0.005	0.0014 (J)				0.001 (J)
3/5/2020				0.00063 (J)		0.0007 (J)	
3/6/2020					0.0019 (J)		
9/4/2020	<0.005	0.0012 (J)					
9/9/2020			0.00056 (J)	<0.005	0.001 (J)	<0.005	<0.005
2/25/2021	0.00083 (J)	0.001 (J)					
2/26/2021					0.0014 (J)	0.00069 (J)	0.00067 (J)
3/9/2021			0.0024 (J)				
3/10/2021				<0.005			
7/28/2021	<0.005	<0.005					
7/29/2021					0.0014 (J)	<0.005	
7/30/2021			0.0017 (J)	<0.005			
8/3/2021							<0.005
1/26/2022		<0.005					
1/27/2022	<0.005					0.0015 (J)	<0.005
1/28/2022			0.0011 (J)	<0.005	0.0014 (J)		
8/5/2022		<0.005					
8/8/2022	<0.005						
8/9/2022							<0.005
8/10/2022					0.0014 (J)	<0.005	
8/11/2022			<0.005	<0.005			
2/9/2023					0.0015 (J)	<0.005	<0.005
2/10/2023			0.0011 (J)	<0.005			
8/3/2023				<0.005	0.0012 (J)		
8/4/2023			<0.005			<0.005	<0.005
2/14/2024					<0.005	<0.005	0.0028 (J)
2/15/2024			<0.005	<0.005			
7/31/2024			<0.005	<0.005	<0.005	<0.005	<0.005
2/19/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.005		<0.005
2/25/2025			<0.005	<0.005			
8/21/2025			<0.005				
8/22/2025				<0.005		<0.005	
8/26/2025					0.0017 (J)		
8/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.005	<0.005	
9/18/2014	<0.005	0.001 (J)	<0.005	<0.005			
10/4/2014					<0.005	<0.005	
10/5/2014	<0.005	0.0013	<0.005	<0.005			
10/22/2014	<0.005	0.0016	<0.005	<0.005			
10/23/2014					<0.005	<0.005	
11/5/2014	0.001 (J)	0.0013	<0.005	0.0013			
11/10/2014					<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005	<0.005				
3/20/2015				<0.005	<0.005	<0.005	
4/7/2015	<0.005						
4/8/2015		<0.005	<0.005	0.0012 (J)	<0.005		
4/9/2015						<0.005	
4/23/2015				<0.005	<0.005	<0.005	
4/24/2015	<0.005	0.001 (J)	<0.005				
7/30/2015	0.001 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016					<0.005		
3/7/2016			<0.005				
3/8/2016	<0.005	<0.005				<0.005	
3/9/2016				<0.005			
5/4/2016						<0.005	
5/5/2016			<0.005		<0.005		
5/6/2016				<0.005			
5/9/2016	<0.005	<0.005					
7/12/2016					<0.005		
7/14/2016	0.0008 (J)		<0.005				
7/15/2016		<0.005		0.0005 (J)			
7/18/2016						0.0005 (J)	
9/9/2016		<0.005					
9/12/2016	<0.005		<0.005				
9/13/2016					<0.005	<0.005	
9/14/2016				<0.005			
10/27/2016		<0.005	<0.005		<0.005	<0.005	
10/31/2016	<0.005						
11/1/2016				<0.005			
1/12/2017	0.0011 (J)	<0.005					
1/13/2017			<0.005		<0.005	<0.005	
1/25/2017				0.0023 (J)			
3/16/2017						0.0008 (J)	
3/20/2017			0.0004 (J)		<0.005		
3/21/2017		0.0004 (J)					
3/22/2017	0.0007 (J)			0.0008 (J)			
5/19/2017					<0.005	0.0006 (J)	
5/22/2017	0.0007 (J)						
5/23/2017		0.0004 (J)	0.0005 (J)				
5/24/2017				0.0011 (J)			
9/19/2017	0.0006 (J)	0.0006 (J)	<0.005		<0.005	0.0007 (J)	
9/21/2017				0.0014 (J)			
3/13/2018			<0.005		<0.005	<0.005	
3/14/2018	<0.005	<0.005		<0.005			
9/7/2018			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.005	<0.005					
9/11/2018				<0.005	<0.005	<0.005	
3/8/2019					<0.005	<0.005	
3/11/2019		<0.005	<0.005				
3/12/2019	<0.005			<0.005			
9/5/2019			<0.005		<0.005	0.00044 (J)	
9/6/2019	0.00076 (J)	0.00078 (J)		<0.005			
3/3/2020		0.00058 (J)	0.00057 (J)		0.00052 (J)	0.00078 (J)	
3/5/2020	0.00075 (J)			0.00086 (J)			
9/4/2020	0.00078 (J)					0.00073 (J)	
9/8/2020		0.0013 (J)	<0.005				
9/9/2020				<0.005	<0.005		
3/9/2021	0.00094 (J)	<0.005	<0.005		<0.005	0.00079 (J)	
3/10/2021				0.00073 (J)			
7/29/2021					<0.005		
7/30/2021				<0.005			
8/2/2021	<0.005	<0.005	<0.005			<0.005	
1/27/2022	<0.005		<0.005			<0.005	
1/28/2022		<0.005		<0.005	<0.005		
8/9/2022	<0.005				<0.005	<0.005	
8/10/2022		0.0023 (J)	<0.005				
8/11/2022				<0.005			
2/9/2023		0.0017 (J)	<0.005		<0.005	<0.005	
2/10/2023	<0.005			<0.005			
6/20/2023							<0.005
8/3/2023	<0.005		<0.005	<0.005	<0.005	<0.005	
8/4/2023		0.0067					
8/7/2023							<0.005
10/12/2023							<0.005
12/12/2023							<0.005
2/15/2024	<0.005	0.0035 (J)	<0.005		<0.005		
2/16/2024				<0.005		0.003 (J)	
2/29/2024							<0.005
4/23/2024							<0.005
6/12/2024							<0.005
7/31/2024			<0.005	<0.005	<0.005	<0.005	
8/1/2024	<0.005						
8/2/2024		<0.005					
8/27/2024							<0.005
2/20/2025	<0.005		<0.005				
2/24/2025					<0.005		
2/25/2025		<0.005		<0.005		<0.005	
3/4/2025							<0.005
8/15/2025							<0.005
8/18/2025						<0.005	
8/21/2025				<0.005			
8/22/2025		0.004 (J)					
8/26/2025	<0.005		<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.005	<0.005					<0.005
6/26/2023				<0.005			
6/27/2023					<0.005	<0.005	
8/7/2023	<0.005	<0.005		<0.005			
8/8/2023			<0.005				
8/9/2023						<0.005	<0.005
8/10/2023					<0.005		
10/11/2023				<0.005			<0.005
10/12/2023	<0.005	<0.005	<0.005				
10/13/2023					<0.005	<0.005	
12/12/2023	<0.005	<0.005	<0.005	<0.005			<0.005
12/13/2023					<0.005	<0.005	
2/29/2024	<0.005	<0.005		<0.005			
3/1/2024					<0.005	<0.005	<0.005
3/4/2024			<0.005				
4/23/2024	<0.005	<0.005		<0.005			<0.005
4/24/2024			<0.005		<0.005	<0.005	
6/11/2024				<0.005			
6/12/2024	<0.005		<0.005		<0.005	<0.005	<0.005
6/13/2024		<0.005					
8/26/2024	<0.005	<0.005		<0.005			<0.005
8/27/2024			<0.005		<0.005	<0.005	
3/4/2025	<0.005	<0.005					
3/5/2025				<0.005		<0.005	<0.005
3/6/2025			<0.005		<0.005		
8/18/2025		<0.005		<0.005			
8/19/2025			<0.005		<0.005	<0.005	
8/20/2025	<0.005						<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.005
8/8/2022							<0.005
2/8/2023							<0.005
6/21/2023			<0.005	<0.005	<0.005		
6/23/2023	<0.005						
6/26/2023		<0.005					
6/28/2023						<0.005	
8/2/2023							<0.005
8/7/2023				<0.005	<0.005		
8/8/2023			<0.005				
8/9/2023	<0.005	<0.005					
8/10/2023						<0.005	
10/10/2023				<0.005	<0.005		
10/11/2023	<0.005		<0.005			<0.005	
10/13/2023		<0.005					
12/12/2023	<0.005						
12/13/2023		<0.005	<0.005	<0.005	<0.005	<0.005	
2/13/2024							<0.005
2/29/2024		<0.005		<0.005	<0.005	<0.005	
3/4/2024	<0.005		<0.005				
4/23/2024	<0.005		<0.005				
4/24/2024		<0.005		<0.005	<0.005	<0.005	
6/11/2024	<0.005						
6/12/2024		<0.005					
6/13/2024			<0.005	<0.005	<0.005	<0.005	
7/30/2024							<0.005
8/26/2024	<0.005						
8/27/2024		<0.005	<0.005			<0.005	
8/28/2024				<0.005	<0.005		
2/19/2025							<0.005
3/5/2025	<0.005		<0.005			<0.005	
3/6/2025		<0.005					
8/15/2025						<0.005	
8/19/2025	<0.005		<0.005				
8/20/2025		<0.005					
8/21/2025							<0.005
9/4/2025				<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0028			
9/16/2014		0.0015	0.0026	
10/3/2014	<0.005	0.0015	0.0021	
10/20/2014	0.0029	0.0011 (J)	0.0023	
11/10/2014	0.0017	<0.005	0.0022	
3/2/2015	<0.005	<0.005	0.0021	
3/17/2015	<0.005	<0.005	0.0022	
4/5/2015	<0.005	<0.005		
4/6/2015			0.0016	
4/21/2015	0.0018			
4/22/2015		<0.005	0.0013	
7/28/2015	0.0015	<0.005	0.0014	
3/1/2016	<0.005	<0.005		
3/2/2016			<0.005	
5/2/2016	<0.005			
5/3/2016		<0.005	<0.005	
7/6/2016	0.0005 (J)			
7/7/2016			0.002 (J)	
7/8/2016		<0.005		
9/7/2016	<0.005	<0.005		
9/8/2016			0.001 (J)	
10/25/2016	<0.005	<0.005	0.0028 (J)	
1/5/2017	<0.005			
1/6/2017		<0.005		
2/9/2017			0.0012 (J)	
3/14/2017	0.0008 (J)	0.0006 (J)		
3/23/2017			0.0016 (J)	
5/16/2017	<0.005	<0.005		
5/17/2017			0.0019 (J)	
9/15/2017	<0.005	<0.005		
9/19/2017			0.0022 (J)	
3/12/2018	<0.005	<0.005		
3/13/2018			0.0017 (J)	
9/6/2018	<0.005	<0.005	<0.005	
3/6/2019		<0.005		
3/7/2019	<0.005		<0.005	
9/4/2019	0.0013 (J)	<0.005	0.0017 (J)	
3/2/2020	0.00047 (J)	<0.005	0.0014 (J)	
9/3/2020		<0.005	0.0013 (J)	
9/14/2020	<0.005			
2/24/2021		<0.005	0.0018 (J)	
3/26/2021	0.0006 (J)			
7/27/2021	<0.005			
7/28/2021		0.018 (O)	0.0015 (J)	
1/25/2022			0.0014 (J)	
1/26/2022	<0.005	<0.005		
8/5/2022			<0.005	
8/8/2022	<0.005	<0.005		
2/8/2023	<0.005	<0.005	0.0012 (J)	
6/21/2023				<0.005
8/2/2023		<0.005	<0.005	
8/3/2023	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.005
10/10/2023				<0.005
12/13/2023				<0.005
2/13/2024	<0.005	<0.005	<0.005	
3/4/2024				<0.005
4/24/2024				<0.005
6/13/2024				<0.005
7/30/2024	<0.005	<0.005	<0.005	
8/27/2024				<0.005
2/19/2025	<0.005	<0.005	0.0034 (J)	
3/4/2025				<0.005
8/15/2025				0.0018 (J)
8/21/2025	<0.005		0.0019 (J)	
8/27/2025		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	0.0033			
10/23/2007	<0.005						
10/24/2007		0.013	<0.005				
11/2/2007				0.0046			
11/18/2007	<0.005	0.0041	<0.005	0.0057			
1/30/2008	0.0045						
1/31/2008		<0.005	0.0083 (O)	0.0055			
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005		0.0033			
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008				0.0044			
12/4/2008		0.012	<0.005				
12/5/2008	<0.005			0.0035			
4/15/2009	<0.005			<0.005			
4/21/2009		<0.005	<0.005				
5/20/2009					<0.01		
10/7/2009	0.0041	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.01		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.01		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			0.0058		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.01		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.01		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.01		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					0.0022		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	0.002		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	<0.005			
10/21/2013					<0.01		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				0.00074 (J)	<0.01		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				0.00081 (J)	0.0052		
3/30/2015	0.0012 (J)	<0.005	<0.005				
3/31/2015				0.0021	0.0007 (J)		
10/11/2015					0.00073 (J)		
10/12/2015				0.00078 (J)			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							0.00503 (J)
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							0.0114
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016				<0.005			
7/19/2016							0.0013 (J)
7/29/2016	0.0004 (J)	<0.005	<0.005	0.0007 (J)			
9/15/2016							0.002 (J)
9/22/2016			<0.005	0.0007 (J)			
9/23/2016	<0.005	<0.005					
11/2/2016							0.0005 (J)
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005	0.0007 (J)			
1/18/2017							0.0015 (J)
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005	0.0007 (J)			
2/21/2017						<0.005	
2/22/2017					<0.01		
3/27/2017						<0.005	
3/28/2017							0.0025 (J)
3/30/2017	<0.005	<0.005		0.0007 (J)			
4/3/2017			<0.005				
4/7/2017					0.0018 (J)		
6/7/2017							0.0023 (J)
6/8/2017						<0.005	
6/9/2017	<0.005		<0.005				
6/12/2017		<0.005		0.0007 (J)			
6/14/2017					0.0045 (J)		
7/12/2017					0.0046 (J)		
7/17/2017						<0.005	
7/20/2017					0.0109		
7/27/2017						<0.005	
7/28/2017					0.0104		
8/9/2017					0.0022 (J)	<0.005	
8/24/2017					0.0076 (J)		
9/26/2017							0.0011 (J)
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					0.0028 (J)		
10/4/2017				0.0006 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							0.00058 (J)
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		<0.005		0.00059 (J)			
3/21/2018					0.014		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			0.00057 (J)			
9/18/2018					0.017		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	0.00078 (J)	<0.005		<0.005			
3/21/2019					0.022		
9/9/2019							<0.005
9/11/2019						<0.005	
9/12/2019	0.00047 (J)	<0.005					
9/13/2019			<0.005	0.00046 (J)	0.02		
3/9/2020						<0.005	0.00075 (J)
3/11/2020	0.00037 (J)	<0.005	<0.005	0.00041 (J)			
3/12/2020					0.013		
9/10/2020							<0.005
9/15/2020	0.00048 (J)	<0.005	0.001 (J)				
9/16/2020						<0.005	
9/17/2020					0.019		
3/12/2021							0.00079 (J)
3/16/2021	<0.005		<0.005		0.015	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	0.0016 (J)	<0.005			
8/10/2021					0.011		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	0.00093 (J)				
2/2/2022				<0.005		<0.005	
2/3/2022					0.0059		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	0.0004 (J)	<0.005		<0.005	
8/17/2022					0.015		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	0.00065 (J)				
2/17/2023				<0.005	0.017		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					0.02		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					0.017		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	0.0056		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					0.019		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					0.015		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	<0.005	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
5/23/2016							<0.005
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		0.0006 (J)				
7/22/2016				0.0004 (J)			
8/1/2016							<0.005
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
9/26/2016							<0.005
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
11/10/2016							<0.005
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
1/30/2017							<0.005
3/24/2017	<0.005	<0.005					
3/27/2017			0.0005 (J)	<0.005			
3/28/2017					<0.005	<0.005	
4/7/2017							<0.005
5/24/2017	<0.005						
6/6/2017		<0.005	<0.005		<0.005	<0.005	
6/7/2017				<0.005			
6/12/2017							<0.005
9/22/2017					<0.005	<0.005	
9/25/2017		<0.005	0.0006 (J)				
9/26/2017	<0.005			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	0.0011 (J)		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					<0.005	<0.005	
9/13/2019							<0.005
3/6/2020		<0.005		0.00039 (J)			
3/9/2020	<0.005		<0.005		0.00039 (J)	<0.005	
3/11/2020							<0.005
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	0.00039 (J)		<0.005	
2/14/2023					<0.005		
2/16/2023							<0.005
7/25/2023		<0.005	0.00053 (J)		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	0.0011 (J)	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.005						
4/23/2009	0.0029						
10/6/2009	<0.005						
5/3/2010	<0.005						
10/11/2010	<0.005						
4/27/2011	0.0028						
10/19/2011	<0.005						
5/1/2012	<0.005						
10/2/2012	<0.005						
4/10/2013	0.0014						
10/16/2013	0.0014						
4/22/2014	0.0013						
10/1/2014	<0.005						
3/30/2015	0.00079 (J)						
5/8/2015		<0.005	<0.005		<0.005		
5/9/2015				<0.005		0.00057 (J)	<0.005
5/17/2015		0.00059 (J)	<0.005		<0.005		
5/18/2015				<0.005		0.00055 (J)	0.00071 (J)
5/25/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
5/26/2015							0.00067 (J)
6/8/2015		<0.005	<0.005	<0.005	<0.005		
6/9/2015						<0.005	0.001 (J)
6/17/2015				<0.005		<0.005	0.00093 (J)
6/18/2015		<0.005	<0.005		<0.005		
6/24/2015		<0.005	<0.005	<0.005	<0.005		
6/25/2015						<0.005	0.00059 (J)
6/30/2015		<0.005	<0.005	<0.005	<0.005		
7/1/2015						<0.005	0.00059 (J)
7/6/2015		<0.005	<0.005	<0.005	<0.005		
7/7/2015						<0.005	0.00091 (J)
8/12/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
8/13/2015							0.0006 (J)
10/11/2015	<0.005						
12/8/2015		<0.005					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.005	0.00715 (J)
3/28/2016	<0.005						
5/3/2016				<0.005	<0.005		0.00349 (J)
5/4/2016		<0.005	<0.005			<0.005	
5/25/2016	<0.005						
7/7/2016		<0.005					
7/8/2016			<0.005	<0.005		<0.005	
7/11/2016					<0.005		0.0007 (J)
8/1/2016	<0.005						
9/7/2016					<0.005		
9/8/2016		<0.005	<0.005	<0.005		<0.005	
9/9/2016							<0.005
9/26/2016	<0.005						
10/26/2016		<0.005	<0.005	<0.005		<0.005	<0.005
10/27/2016					<0.005		
11/11/2016	<0.005						
1/6/2017		<0.005	<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.005		<0.005	<0.005
1/30/2017	<0.005						
3/15/2017		<0.005	<0.005			<0.005	
3/16/2017				<0.005	<0.005		0.0006 (J)
4/3/2017	<0.005						
5/17/2017			<0.005				
5/18/2017		<0.005				<0.005	<0.005
5/19/2017				<0.005	<0.005		
6/12/2017	<0.005						
7/19/2017		<0.005					
9/15/2017			<0.005			<0.005	<0.005
9/19/2017		<0.005		<0.005	<0.005		
10/2/2017	<0.005						
3/12/2018							0.0034 (J)
3/13/2018		<0.005	<0.005	<0.005	<0.005	<0.005	
3/16/2018	<0.005						
9/6/2018			<0.005			<0.005	
9/7/2018		<0.005					<0.005
9/11/2018				<0.005	<0.005		
9/18/2018	<0.005						
3/7/2019			<0.005			<0.005	
3/8/2019		<0.005		<0.005			0.0044 (J)
3/12/2019					<0.005		
3/19/2019	<0.005						
9/4/2019			<0.005				
9/5/2019		<0.005		<0.005	<0.005	<0.005	<0.005
9/12/2019	<0.005						
3/2/2020			<0.005				
3/3/2020		<0.005				<0.005	0.0048 (J)
3/4/2020				<0.005	<0.005		
3/11/2020	<0.005						
9/3/2020			<0.005				
9/4/2020							0.0012 (J)
9/8/2020				<0.005	<0.005	<0.005	
9/9/2020		<0.005					
9/15/2020	<0.005						
2/24/2021			<0.005				
2/25/2021		<0.005				<0.005	0.0039 (J)
2/26/2021				<0.005	<0.005		
3/17/2021	<0.005						
7/27/2021			<0.005			<0.005	
7/28/2021		<0.005					0.006
7/29/2021				<0.005	<0.005		
8/9/2021	<0.005						
1/25/2022			<0.005			<0.005	
1/26/2022		<0.005		<0.005	<0.005		0.0035 (J)
2/2/2022	<0.005						
8/5/2022			<0.005			<0.005	
8/8/2022				<0.005	<0.005		0.00084 (J)
8/9/2022		<0.005					
8/17/2022	<0.005						
2/16/2023	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.005						
2/22/2024	<0.005						
8/8/2024	<0.005						
2/28/2025	<0.005						
9/2/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.0026				
9/17/2014				<0.005	<0.005	<0.005	<0.005
10/4/2014			0.0015	<0.005	<0.005	0.00063 (J)	<0.005
10/21/2014			0.00099 (J)	<0.005	<0.005	0.00058 (J)	<0.005
11/5/2014					0.0005 (J)		<0.005
11/11/2014			0.00097 (J)	<0.005		0.00058 (J)	
3/3/2015			0.00078 (J)	<0.005	<0.005	0.00056 (J)	<0.005
3/18/2015			0.00081 (J)	<0.005	<0.005	<0.005	
3/19/2015							<0.005
4/6/2015			0.0011 (J)	<0.005			
4/7/2015					<0.005	<0.005	<0.005
4/23/2015			0.0007 (J)	<0.005	<0.005	<0.005	
4/24/2015							<0.005
5/9/2015	<0.005	<0.005					
5/18/2015	0.001 (J)						
5/19/2015		<0.005					
5/26/2015	0.00052 (J)	<0.005					
6/9/2015	0.00087 (J)	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	0.0006 (J)	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			<0.005	<0.005	0.00076 (J)	<0.005	<0.005
8/13/2015	<0.005	<0.005					
3/3/2016	<0.005	<0.005	0.00794 (J)				
3/4/2016				<0.005			
3/7/2016					<0.005	<0.005	<0.005
5/3/2016	<0.005						
5/5/2016					<0.005	<0.005	
5/9/2016		<0.005					<0.005
5/10/2016			0.00478 (J)	<0.005			
7/11/2016	0.001 (J)	<0.005					
7/13/2016			0.0003 (J)		<0.005	<0.005	
7/14/2016				<0.005			<0.005
9/9/2016	0.0006 (J)	<0.005					
9/12/2016						<0.005	<0.005
9/13/2016					<0.005		
9/14/2016				<0.005			
9/15/2016			0.0018 (J)				
10/26/2016		<0.005					
10/27/2016	<0.005						
10/31/2016					<0.005		<0.005
11/1/2016				<0.005		<0.005	
11/2/2016			0.0022 (J)				
1/9/2017	<0.005	<0.005					
1/11/2017			<0.005	<0.005		<0.005	<0.005
1/12/2017					<0.005		
3/15/2017		<0.005					
3/16/2017	<0.005						
3/20/2017			<0.005			<0.005	
3/21/2017				<0.005			<0.005
3/23/2017					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	<0.005	<0.005					
5/22/2017						<0.005	<0.005
5/23/2017			0.001 (J)	<0.005	<0.005		
9/15/2017		<0.005					
9/18/2017	<0.005						
9/20/2017							<0.005
9/21/2017			0.0006 (J)			<0.005	
9/22/2017				<0.005			
9/25/2017					<0.005		
3/12/2018	<0.005						
3/13/2018		<0.005					
3/14/2018			0.00058 (J)	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	0.0034 (J)			<0.005	
9/10/2018							<0.005
9/11/2018				<0.005	<0.005		
3/7/2019	<0.005	<0.005					
3/11/2019			<0.005				
3/12/2019				<0.005	<0.005	<0.005	<0.005
9/4/2019		<0.005					
9/5/2019	<0.005						
9/6/2019						<0.005	
9/9/2019			<0.005		<0.005		<0.005
9/10/2019				<0.005			
3/4/2020	<0.005	<0.005	<0.005				<0.005
3/5/2020				<0.005		<0.005	
3/6/2020					<0.005		
9/4/2020	<0.005	<0.005					
9/9/2020			0.00069 (J)	<0.005	<0.005	<0.005	<0.005
2/25/2021	<0.005	<0.005					
2/26/2021					<0.005	<0.005	<0.005
3/9/2021			0.00047 (J)				
3/10/2021				<0.005			
7/28/2021	<0.005	<0.005					
7/29/2021					<0.005	<0.005	
7/30/2021			0.00052 (J)	<0.005			
8/3/2021							<0.005
1/26/2022		<0.005					
1/27/2022	<0.005					<0.005	<0.005
1/28/2022			<0.005	<0.005	<0.005		
8/5/2022		<0.005					
8/8/2022	<0.005						
8/9/2022							<0.005
8/10/2022					<0.005	<0.005	
8/11/2022			<0.005	<0.005			
2/9/2023					<0.005	<0.005	<0.005
2/10/2023			<0.005	<0.005			
8/3/2023				<0.005	<0.005		
8/4/2023			<0.005			<0.005	<0.005
2/14/2024					<0.005	<0.005	<0.005
2/15/2024			<0.005	<0.005			
7/31/2024			<0.005	<0.005	<0.005	<0.005	<0.005
2/19/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.005		<0.005
2/25/2025			<0.005	<0.005			
8/21/2025			<0.005				
8/22/2025				<0.005		<0.005	
8/26/2025					<0.005		
8/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.005	0.0006 (J)	
9/18/2014	<0.005	<0.005	<0.005	<0.005			
10/4/2014					<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005	<0.005			
10/23/2014					<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005	<0.005			
11/10/2014					<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005	<0.005				
3/20/2015				<0.005	<0.005	<0.005	
4/7/2015	<0.005						
4/8/2015		<0.005	<0.005	<0.005	<0.005		
4/9/2015						<0.005	
4/23/2015				<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016					<0.005		
3/7/2016			<0.005				
3/8/2016	<0.005	0.00463 (J)				<0.005	
3/9/2016				<0.005			
5/4/2016						<0.005	
5/5/2016			<0.005		<0.005		
5/6/2016				<0.005			
5/9/2016	<0.005	0.00239 (J)					
7/12/2016					<0.005		
7/14/2016	<0.005		<0.005				
7/15/2016		0.0008 (J)		<0.005			
7/18/2016						<0.005	
9/9/2016		<0.005					
9/12/2016	<0.005		<0.005				
9/13/2016					<0.005	<0.005	
9/14/2016				<0.005			
10/27/2016		<0.005	<0.005		<0.005	<0.005	
10/31/2016	<0.005						
11/1/2016				<0.005			
1/12/2017	<0.005	<0.005					
1/13/2017			<0.005		<0.005	<0.005	
1/25/2017				<0.005			
3/16/2017						<0.005	
3/20/2017			<0.005		<0.005		
3/21/2017		0.0005 (J)					
3/22/2017	<0.005			<0.005			
5/19/2017					<0.005	<0.005	
5/22/2017	<0.005						
5/23/2017		<0.005	<0.005				
5/24/2017				<0.005			
9/19/2017	<0.005	<0.005	0.0012 (J)		<0.005	<0.005	
9/21/2017				<0.005			
3/13/2018			<0.005		<0.005	<0.005	
3/14/2018	<0.005	0.00083 (J)		<0.005			
9/7/2018			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.005	0.00071 (J)					
9/11/2018				<0.005	<0.005	<0.005	
3/8/2019					<0.005	<0.005	
3/11/2019		0.00056 (J)	<0.005				
3/12/2019	<0.005			<0.005			
9/5/2019			0.0012 (J)		<0.005	<0.005	
9/6/2019	<0.005	0.00051 (J)		<0.005			
3/3/2020		<0.005	0.00078 (J)		<0.005	<0.005	
3/5/2020	<0.005			<0.005			
9/4/2020	<0.005					0.0012 (J)	
9/8/2020		<0.005	0.00087 (J)				
9/9/2020				<0.005	<0.005		
3/9/2021	<0.005	0.0004 (J)	0.00066 (J)		<0.005	<0.005	
3/10/2021				<0.005			
7/29/2021					<0.005		
7/30/2021				<0.005			
8/2/2021	<0.005	0.00048 (J)	0.00045 (J)			<0.005	
1/27/2022	<0.005		0.0011 (J)			<0.005	
1/28/2022		<0.005		<0.005	<0.005		
8/9/2022	<0.005				<0.005	<0.005	
8/10/2022		<0.005	0.00078 (J)				
8/11/2022				<0.005			
2/9/2023		<0.005	0.00043 (J)		<0.005	<0.005	
2/10/2023	<0.005			<0.005			
6/20/2023							<0.005
8/3/2023	<0.005		0.00047 (J)	0.00047 (J)	<0.005	<0.005	
8/4/2023		<0.005					
8/7/2023							<0.005
10/12/2023							<0.005
12/12/2023							<0.005
2/15/2024	<0.005	<0.005	0.0004 (J)		<0.005		
2/16/2024				0.00034 (J)		<0.005	
2/29/2024							<0.005
4/23/2024							<0.005
6/12/2024							<0.005
7/31/2024			0.00034 (J)	<0.005	<0.005	<0.005	
8/1/2024	<0.005						
8/2/2024		<0.005					
8/27/2024							<0.005
2/20/2025	<0.005		<0.005				
2/24/2025					<0.005		
2/25/2025		<0.005		<0.005		<0.005	
3/4/2025							<0.005
8/15/2025							<0.005
8/18/2025						<0.005	
8/21/2025				<0.005			
8/22/2025		<0.005					
8/26/2025	<0.005		<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.005	<0.005					0.00074 (J)
6/26/2023				0.00053 (J)			
6/27/2023					<0.005	<0.005	
8/7/2023	<0.005	<0.005		<0.005			
8/8/2023			<0.005				
8/9/2023						<0.005	0.00076 (J)
8/10/2023					0.00045 (J)		
10/11/2023				<0.005			0.00046 (J)
10/12/2023	0.00035 (J)	<0.005	0.00038 (J)				
10/13/2023					<0.005	<0.005	
12/12/2023	0.00042 (J)	<0.005	<0.005	<0.005			0.00036 (J)
12/13/2023					<0.005	<0.005	
2/29/2024	<0.005	<0.005		<0.005			
3/1/2024					<0.005	<0.005	0.00066 (J)
3/4/2024			<0.005				
4/23/2024	<0.005	<0.005		<0.005			0.00061 (J)
4/24/2024			<0.005		<0.005	<0.005	
6/11/2024				<0.005			
6/12/2024	<0.005		<0.005		<0.005	<0.005	0.00041 (J)
6/13/2024		<0.005					
8/26/2024	<0.005	<0.005		<0.005			0.00034 (J)
8/27/2024			0.00043 (J)		<0.005	<0.005	
3/4/2025	<0.005	<0.005					
3/5/2025				<0.005		<0.005	<0.005
3/6/2025			<0.005		<0.005		
8/18/2025		<0.005		<0.005			
8/19/2025			<0.005		<0.005	<0.005	
8/20/2025	<0.005						<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.005
8/8/2022							<0.005
2/8/2023							<0.005
6/21/2023			<0.005	0.013	0.0022 (J)		
6/23/2023	<0.005						
6/26/2023		0.00043 (J)					
6/28/2023						<0.005	
8/2/2023							<0.005
8/7/2023				0.013	0.0023 (J)		
8/8/2023			<0.005				
8/9/2023	<0.005	0.0006 (J)					
8/10/2023						<0.005	
10/10/2023				0.014	0.0027 (J)		
10/11/2023	<0.005		<0.005			0.00032 (J)	
10/13/2023		0.0007 (J)					
12/12/2023	<0.005						
12/13/2023		0.00071 (J)	<0.005	0.014	0.0025 (J)	<0.005	
2/13/2024							<0.005
2/29/2024		0.00069 (J)		0.014	0.0025 (J)	<0.005	
3/4/2024	<0.005		<0.005				
4/23/2024	<0.005		<0.005				
4/24/2024		0.00044 (J)		0.014	0.0027 (J)	<0.005	
6/11/2024	<0.005						
6/12/2024		0.00046 (J)					
6/13/2024			<0.005	0.014	0.0025 (J)	<0.005	
7/30/2024							<0.005
8/26/2024	<0.005						
8/27/2024		0.00046 (J)	<0.005			<0.005	
8/28/2024				0.016	0.0027 (J)		
2/19/2025							<0.005
3/5/2025	<0.005		<0.005			<0.005	
3/6/2025		<0.005					
8/15/2025						<0.005	
8/19/2025	<0.005		<0.005				
8/20/2025		<0.005					
8/21/2025							<0.005
9/4/2025				0.015	0.0028 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0039			
9/16/2014		0.00077 (J)	0.0028	
10/3/2014	<0.005	0.0013	0.0029	
10/20/2014	0.0014	0.001 (J)	0.0022	
11/10/2014	<0.005	<0.005	0.0022	
3/2/2015	<0.005	<0.005	0.012 (O)	
3/17/2015	<0.005	<0.005	0.0044	
4/5/2015	<0.005	<0.005		
4/6/2015			0.002	
4/21/2015	0.0012 (J)			
4/22/2015		<0.005	0.0016	
7/28/2015	0.0012 (J)	<0.005	0.0017	
3/1/2016	<0.005	0.00202 (J)		
3/2/2016			<0.01 (O)	
5/2/2016	<0.005			
5/3/2016		<0.005	<0.01 (O)	
7/6/2016	<0.005			
7/7/2016			0.0015 (J)	
7/8/2016		0.0004 (J)		
9/7/2016	<0.005	0.0009 (J)		
9/8/2016			0.0018 (J)	
10/25/2016	<0.005	0.0022 (J)	0.0019 (J)	
1/5/2017	<0.005			
1/6/2017		0.0011 (J)		
2/9/2017			0.0017 (J)	
3/14/2017	<0.005	0.0009 (J)		
3/23/2017			0.0018 (J)	
5/16/2017	<0.005	<0.005		
5/17/2017			0.0016 (J)	
9/15/2017	<0.005	<0.005		
9/19/2017			0.0012 (J)	
3/12/2018	<0.005	<0.005		
3/13/2018			0.0013 (J)	
9/6/2018	<0.005	<0.005	0.00094 (J)	
3/6/2019		<0.005		
3/7/2019	<0.005		0.00087 (J)	
9/4/2019	<0.005	<0.005	0.00094 (J)	
3/2/2020	<0.005	<0.005	0.0011 (J)	
9/3/2020		<0.005	0.00091 (J)	
9/14/2020	<0.005			
2/24/2021		<0.005	0.0011 (J)	
3/26/2021	<0.005			
7/27/2021	0.00096 (J)			
7/28/2021		<0.005	0.001 (J)	
1/25/2022			0.0011 (J)	
1/26/2022	<0.005	<0.005		
8/5/2022			0.00095 (J)	
8/8/2022	<0.005	<0.005		
2/8/2023	<0.005	<0.005	0.001 (J)	
6/21/2023				0.0012 (J)
8/2/2023		<0.005	0.001 (J)	
8/3/2023	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				0.0012 (J)
10/10/2023				0.0012 (J)
12/13/2023				0.0012 (J)
2/13/2024	<0.005	<0.005	0.001 (J)	
3/4/2024				0.00072 (J)
4/24/2024				0.00062 (J)
6/13/2024				0.00082 (J)
7/30/2024	<0.005	<0.005	0.00083 (J)	
8/27/2024				0.00089 (J)
2/19/2025	<0.005	<0.005	0.0032 (J)	
3/4/2025				<0.005
8/15/2025				<0.005
8/21/2025	<0.005		<0.005	
8/27/2025		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	0.0066	<0.005	0.0036	0.017			
10/23/2007	0.0076						
10/24/2007		0.0088	<0.005				
11/2/2007				0.016			
11/18/2007	0.0055	0.0075	0.013	0.048			
1/30/2008	0.0094						
1/31/2008		<0.005	0.0069	0.039			
3/10/2008	0.0056		0.0044				
3/11/2008		0.0068		0.037			
5/6/2008		<0.005					
5/13/2008	0.0027		0.0033				
5/14/2008				0.051			
12/4/2008		0.013	<0.005				
12/5/2008	<0.005			0.038			
4/15/2009	0.0025			0.033			
4/21/2009		<0.005	<0.005				
5/20/2009					0.0079		
10/7/2009	0.0076	<0.005					
10/8/2009			<0.005	0.037			
10/19/2009					0.0038		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					0.0029		
4/28/2010				0.037			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0027			0.02		
10/6/2010				0.041			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		0.0029					
4/14/2011					0.0034		
4/21/2011				0.034			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				0.048			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				0.0427			
5/2/2012	<0.005						
10/2/2012					0.0065		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	0.038			
4/11/2013			<0.005	0.038	0.0066		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	0.036			
10/21/2013					<0.005		
4/10/2014			0.0011 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.00094 (J)						
4/22/2014		<0.005					
4/23/2014				0.03	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				0.029	0.017		
3/30/2015	0.0033 (J)	<0.005	<0.005				
3/31/2015				0.026	0.0023 (J)		
10/11/2015					0.0031 (J)		
10/12/2015				0.05			
10/13/2015	0.0013 (J)	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	0.0297			
5/11/2016							<0.005
7/19/2016							0.0005 (J)
7/29/2016	<0.005	0.0032 (J)	0.0006 (J)	0.0419			
9/15/2016							<0.005
11/2/2016							<0.005
1/18/2017							<0.005
2/21/2017						<0.005	
3/27/2017						<0.005	
3/28/2017							0.0005 (J)
3/30/2017	0.0004 (J)	<0.005		0.0392			
4/3/2017			0.0004 (J)				
4/7/2017					0.0004 (J)		
9/26/2017							0.0005 (J)
9/29/2017						<0.005	
10/2/2017	0.0003 (J)	<0.005	0.0003 (J)				
10/3/2017					<0.005		
10/4/2017				0.0343			
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		0.0025 (J)		0.033			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			0.002 (J)	
9/17/2018	<0.005			0.033			
9/18/2018					<0.005		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		0.026			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						0.0014 (J)	
9/12/2019	<0.005	<0.005					
9/13/2019			0.00055 (J)	0.026	0.00045 (J)		
3/9/2020						0.011 (J)	0.0007 (J)
3/11/2020	<0.005	0.0002 (J)	0.0011 (J)	0.027			
3/12/2020					0.0002 (J)		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							<0.005
3/16/2021	<0.005		<0.005		<0.005	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	0.0013 (J)	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	0.00096 (J)				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	0.0011 (J)				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	0.0012 (J)	<0.005	0.0017 (J)				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	0.00082 (J)					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.018
4/23/2009							0.013
10/6/2009							0.012
4/27/2010							0.0095
9/30/2010							0.0087
4/14/2011							0.0061
10/5/2011							<0.025
4/11/2012							<0.025
10/2/2012							<0.025
4/9/2013							0.0053
10/15/2013							0.0076
4/10/2014							0.005
10/1/2014							0.0047 (J)
3/30/2015							0.0048 (J)
10/11/2015							0.0055
3/11/2016				<0.005	<0.005	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.025
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		0.0005 (J)				
7/22/2016				<0.005			
8/1/2016							0.0025 (J)
9/15/2016	<0.005	0.0007 (J)					
9/16/2016					<0.005	<0.005	
9/19/2016				0.003 (J)			
9/21/2016			<0.005				
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
3/24/2017	<0.005	<0.005					
3/27/2017			<0.005	<0.005			
3/28/2017					0.0004 (J)	0.0005 (J)	
4/7/2017							0.003 (J)
9/22/2017					0.0004 (J)	0.0006 (J)	
9/25/2017		0.0003 (J)	0.0007 (J)				
9/26/2017	<0.005			<0.005			
10/2/2017							0.0031 (J)
3/14/2018	<0.005	<0.005	0.0021 (J)	<0.005	<0.005		
3/15/2018						<0.005	
3/16/2018							0.0037 (J)
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							0.0028 (J)
3/13/2019	<0.005				<0.005	0.0015 (J)	
3/14/2019		<0.005	0.0022 (J)	<0.005			
3/19/2019							0.0023 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	0.0022 (J)						
9/10/2019		0.00044 (J)	0.0022 (J)	<0.005			
9/11/2019					0.00036 (J)	0.00026 (J)	
9/13/2019							0.0023 (J)
3/6/2020		0.00093 (J)		0.00019 (J)			
3/9/2020	<0.005		0.0014 (J)		0.00035 (J)	0.00035 (J)	
3/11/2020							0.0026 (J)
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							0.0018 (J)
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							0.0019 (J)
8/4/2021	<0.005	<0.005	0.0008 (J)	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							0.0017 (J)
1/31/2022	<0.005	<0.005	0.0028 (J)	<0.005	0.0014 (J)	<0.005	
2/1/2022							0.0017 (J)
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							0.0014 (J)
2/13/2023	<0.005	<0.005	0.0012 (J)	<0.005		<0.005	
2/14/2023					<0.005		
2/16/2023							0.0015 (J)
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							0.0023 (J)
2/19/2024	<0.005	<0.005	0.0011 (J)				
2/20/2024				<0.005	0.00068 (J)	<0.005	
2/22/2024							0.0015 (J)
8/1/2024	<0.005	<0.005	0.00053 (J)	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							0.0018 (J)
2/25/2025	<0.005	<0.005	0.0035 (J)	<0.005	<0.005	<0.005	
2/27/2025							0.0017 (J)
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	0.064 (O)						
4/23/2009	0.034						
10/6/2009	0.026						
5/3/2010	0.014						
10/11/2010	0.014						
4/27/2011	0.028						
10/19/2011	<0.005						
5/1/2012	<0.005						
10/2/2012	0.011						
4/10/2013	0.018						
10/16/2013	0.016						
4/22/2014	0.014						
10/1/2014	0.0041 (J)						
3/30/2015	0.012						
5/8/2015		<0.005	<0.005		<0.005		
5/9/2015				<0.005		<0.005	<0.005
5/17/2015		0.0015 (J)	<0.005		<0.005		
5/18/2015				<0.005		<0.005	<0.005
5/25/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
5/26/2015							<0.005
6/8/2015		<0.005	<0.005	<0.005	<0.005		
6/9/2015						<0.005	<0.005
6/17/2015				<0.005		<0.005	<0.005
6/18/2015		<0.005	<0.005		<0.005		
6/24/2015		0.0012 (J)	0.00082 (J)	<0.005	<0.005		
6/25/2015						<0.005	<0.005
6/30/2015		0.00096 (J)	<0.005	<0.005	0.00093 (J)		
7/1/2015						<0.005	<0.005
7/6/2015		0.00091 (J)	<0.005	<0.005	<0.005		
7/7/2015						<0.005	0.0011 (J)
8/12/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
8/13/2015							<0.005
10/11/2015	0.0049 (J)						
12/8/2015		<0.005					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.005	<0.005
3/28/2016	0.00734 (J)						
7/7/2016		0.0066 (J)					
7/8/2016			<0.005	<0.005		<0.005	
7/11/2016					<0.005		<0.005
8/1/2016	0.0049 (J)						
3/15/2017		<0.005	<0.005			<0.005	
3/16/2017				<0.005	<0.005		<0.005
4/3/2017	0.0023 (J)						
9/15/2017			<0.005			0.0007 (J)	<0.005
9/19/2017		<0.005		0.0003 (J)	0.0003 (J)		
10/2/2017	0.0023 (J)						
3/12/2018							<0.005
3/13/2018		<0.005	<0.005	<0.005	<0.005	<0.005	
3/16/2018	0.0035 (J)						
9/6/2018			<0.005			<0.005	
9/7/2018		<0.005					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/11/2018				<0.005	<0.005		
9/18/2018	0.0041 (J)						
3/7/2019			<0.005			<0.005	
3/8/2019		<0.005		<0.005			<0.005
3/12/2019					<0.005		
3/19/2019	0.0029 (J)						
9/4/2019			<0.005				
9/5/2019		<0.005		<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
3/2/2020			0.00024 (J)				
3/3/2020		0.00041 (J)				0.00025 (J)	<0.005
3/4/2020				0.00053 (J)	<0.005		
3/11/2020	0.0035 (J)						
9/3/2020			<0.005				
9/4/2020							<0.005
9/8/2020				<0.005	<0.005	<0.005	
9/9/2020		0.0019 (J)					
9/15/2020	0.0031 (J)						
2/24/2021			<0.005				
2/25/2021		<0.005				<0.005	<0.005
2/26/2021				<0.005	<0.005		
3/17/2021	0.0024 (J)						
7/27/2021			<0.005			<0.005	
7/28/2021		<0.005					<0.005
7/29/2021				<0.005	<0.005		
8/9/2021	0.0028 (J)						
1/25/2022			<0.005			<0.005	
1/26/2022		<0.005		<0.005	<0.005		<0.005
2/2/2022	0.0033 (J)						
8/5/2022			<0.005			<0.005	
8/8/2022				<0.005	<0.005		<0.005
8/9/2022		<0.005					
8/17/2022	0.0098						
2/16/2023	0.0028 (J)						
7/28/2023	0.0034 (J)						
2/22/2024	0.003 (J)						
8/8/2024	0.0027 (J)						
2/28/2025	0.004 (J)						
9/2/2025	0.0032 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.0042 (J)				
9/17/2014				<0.005	<0.005	<0.005	<0.005
10/4/2014			0.0024 (J)	0.0012 (J)	<0.005	0.00086 (J)	<0.005
10/21/2014			0.002 (J)	0.0011 (J)	<0.005	<0.005	<0.005
11/5/2014					<0.005		<0.005
11/11/2014			0.0021 (J)	0.0015 (J)		<0.005	
3/3/2015			0.0017 (J)	0.0012 (J)	<0.005	<0.005	<0.005
3/18/2015			0.0019 (J)	<0.005	<0.005	<0.005	
3/19/2015							<0.005
4/6/2015			0.0014 (J)	0.00083 (J)			
4/7/2015					<0.005	<0.005	<0.005
4/23/2015			0.0022 (J)	0.0012 (J)	<0.005	<0.005	
4/24/2015							<0.005
5/9/2015	<0.005	<0.005					
5/18/2015	0.00093 (J)						
5/19/2015		<0.005					
5/26/2015	<0.005	<0.005					
6/9/2015	0.0014 (J)	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	0.0014 (J)	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			0.00098 (J)	<0.005	<0.005	<0.005	<0.005
8/13/2015	<0.005	<0.005					
3/3/2016	<0.005	<0.005	<0.005				
3/4/2016				<0.005			
3/7/2016					<0.005	<0.005	<0.005
7/11/2016	<0.005	<0.005					
7/13/2016			0.0022 (J)		<0.005	<0.005	
7/14/2016				0.0124 (J)			<0.005
3/15/2017		0.0003 (J)					
3/16/2017	0.0003 (J)						
3/20/2017			0.002 (J)			<0.005	
3/21/2017				0.0005 (J)			0.0006 (J)
3/23/2017					<0.005		
9/15/2017		0.002 (J)					
9/18/2017	<0.005						
9/20/2017							0.0003 (J)
9/21/2017			0.0018 (J)			0.0003 (J)	
9/22/2017				0.0007 (J)			
9/25/2017					<0.005		
3/12/2018	<0.005						
3/13/2018		<0.005					
3/14/2018			0.0017 (J)	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005			<0.005	
9/10/2018							<0.005
9/11/2018				<0.005	<0.005		
3/7/2019	<0.005	<0.005					
3/11/2019			0.0018 (J)				
3/12/2019				<0.005	<0.005	<0.005	<0.005
9/4/2019		0.00047 (J)					
9/5/2019	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/6/2019						<0.005	
9/9/2019			0.00082 (J)		<0.005		<0.005
9/10/2019				<0.005			
3/4/2020	<0.005	0.0003 (J)	0.0024 (J)				0.00036 (J)
3/5/2020				0.00023 (J)		<0.005	
3/6/2020					0.00023 (J)		
9/4/2020	<0.005	<0.005					
9/9/2020			<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2021	<0.005	<0.005					
2/26/2021					<0.005	<0.005	<0.005
3/9/2021			0.0025 (J)				
3/10/2021				<0.005			
7/28/2021	<0.005	<0.005					
7/29/2021					<0.005	<0.005	
7/30/2021			0.0024 (J)	<0.005			
8/3/2021							<0.005
1/26/2022		<0.005					
1/27/2022	<0.005					<0.005	<0.005
1/28/2022			0.00088 (J)	<0.005	<0.005		
8/5/2022		<0.005					
8/8/2022	<0.005						
8/9/2022							<0.005
8/10/2022					<0.005	<0.005	
8/11/2022			<0.005	<0.005			
2/9/2023					<0.005	<0.005	<0.005
2/10/2023			0.0012 (J)	<0.005			
8/3/2023				<0.005	<0.005		
8/4/2023			<0.005			<0.005	<0.005
2/14/2024					<0.005	<0.005	<0.005
2/15/2024			0.0017 (J)	<0.005			
7/31/2024			0.0011 (J)	<0.005	<0.005	<0.005	<0.005
2/19/2025						<0.005	
2/20/2025					<0.005		<0.005
2/25/2025			<0.005	<0.005			
8/21/2025			0.0016 (J)				
8/22/2025				<0.005		<0.005	
8/26/2025					<0.005		
8/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005	<0.005			
10/4/2014					<0.005	<0.005	
10/5/2014	<0.005	0.0016 (J)	<0.005	<0.005			
10/22/2014	<0.005	0.0018 (J)	<0.005	<0.005			
10/23/2014					<0.005	<0.005	
11/5/2014	<0.005	0.0015 (J)	<0.005	0.001 (J)			
11/10/2014					<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	0.0014 (J)	<0.005	<0.005	
3/19/2015	<0.005	<0.005	<0.005				
3/20/2015				<0.005	<0.005	<0.005	
4/7/2015	<0.005						
4/8/2015		<0.005	<0.005	0.0014 (J)	<0.005		
4/9/2015						<0.005	
4/23/2015				<0.005	0.0011 (J)	<0.005	
4/24/2015	<0.005	0.0016 (J)	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016					<0.005		
3/7/2016			<0.005				
3/8/2016	<0.005	<0.005				<0.005	
3/9/2016				<0.005			
7/12/2016					<0.005		
7/14/2016	<0.005		<0.005				
7/15/2016		0.0009 (J)		<0.005			
7/18/2016						<0.005	
3/16/2017						0.0002 (J)	
3/20/2017			0.0012 (J)		0.0003 (J)		
3/21/2017		0.0009 (J)					
3/22/2017	<0.005			0.0005 (J)			
9/19/2017	0.0008 (J)	0.0006 (J)	<0.005		<0.005	<0.005	
9/21/2017				0.0005 (J)			
3/13/2018			<0.005		<0.005	<0.005	
3/14/2018	<0.005	<0.005		<0.005			
9/7/2018			<0.005				
9/10/2018	<0.005	<0.005					
9/11/2018				<0.005	<0.005	<0.005	
3/8/2019					<0.005	0.0018 (J)	
3/11/2019		<0.005	<0.005				
3/12/2019	<0.005			<0.005			
9/5/2019			<0.005		0.0012 (J)	<0.005	
9/6/2019	<0.005	0.01 (J)		0.00037 (J)			
3/3/2020		0.00049 (J)	0.00022 (J)		0.00097 (J)	0.00027 (J)	
3/5/2020	<0.005			0.0003 (J)			
9/4/2020	<0.005					<0.005	
9/8/2020		<0.005	<0.005				
9/9/2020				<0.005	0.0017 (J)		
3/9/2021	<0.005	<0.005	<0.005		<0.005	<0.005	
3/10/2021				<0.005			
7/29/2021					0.00051 (J)		
7/30/2021				<0.005			
8/2/2021	<0.005	0.00081 (J)	<0.005			<0.005	
1/27/2022	<0.005		<0.005			<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/28/2022		<0.005		0.00068 (J)	<0.005		
8/9/2022	<0.005				<0.005	<0.005	
8/10/2022		<0.005	<0.005				
8/11/2022				<0.005			
2/9/2023		0.0011 (J)	<0.005		<0.005	<0.005	
2/10/2023	<0.005			<0.005			
6/20/2023							<0.005
8/3/2023	<0.005		<0.005	<0.005	<0.005	<0.005	
8/4/2023		0.0016 (J)					
8/7/2023							<0.005
10/12/2023							<0.005
12/12/2023							<0.005
2/15/2024	<0.005	0.00092 (J)	<0.005		0.00053 (J)		
2/16/2024				<0.005		<0.005	
2/29/2024							<0.005
4/23/2024							<0.005
6/12/2024							<0.005
7/31/2024			<0.005	0.0018 (J)	<0.005	<0.005	
8/1/2024	<0.005						
8/2/2024		0.0011 (J)					
8/27/2024							<0.005
2/20/2025	<0.005		<0.005				
2/24/2025					0.0013 (J)		
2/25/2025		<0.005		<0.005		<0.005	
3/4/2025							<0.005
8/15/2025							<0.005
8/18/2025						<0.005	
8/21/2025				<0.005			
8/22/2025		0.0015 (J)					
8/26/2025	<0.005		<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.005	<0.005					<0.005
6/26/2023				<0.005			
6/27/2023					<0.005	<0.005	
8/7/2023	<0.005	<0.005		<0.005			
8/8/2023			<0.005				
8/9/2023						<0.005	<0.005
8/10/2023					<0.005		
10/11/2023				<0.005			<0.005
10/12/2023	<0.005	0.0011 (J)	<0.005				
10/13/2023					<0.005	<0.005	
12/12/2023	<0.005	0.00098 (J)	<0.005	<0.005			<0.005
12/13/2023					<0.005	<0.005	
2/29/2024	<0.005	0.00054 (J)		<0.005			
3/1/2024					<0.005	<0.005	<0.005
3/4/2024			<0.005				
4/23/2024	<0.005	<0.005		<0.005			<0.005
4/24/2024			<0.005		<0.005	<0.005	
6/11/2024				<0.005			
6/12/2024	<0.005		<0.005		<0.005	<0.005	<0.005
6/13/2024		<0.005					
8/26/2024	<0.005	<0.005		<0.005			<0.005
8/27/2024			<0.005		<0.005	<0.005	
3/4/2025	<0.005	<0.005					
3/5/2025				<0.005		<0.005	<0.005
3/6/2025			<0.005		<0.005		
8/18/2025		<0.005		<0.005			
8/19/2025			<0.005		<0.005	<0.005	
8/20/2025	<0.005						<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.005
8/8/2022							<0.005
2/8/2023							<0.005
6/21/2023			<0.005	<0.005	<0.005		
6/23/2023	<0.005						
6/26/2023		<0.005					
6/28/2023						<0.005	
8/2/2023							<0.005
8/7/2023				<0.005	<0.005		
8/8/2023			<0.005				
8/9/2023	<0.005	<0.005					
8/10/2023						<0.005	
10/10/2023				<0.005	0.00062 (J)		
10/11/2023	<0.005		<0.005			<0.005	
10/13/2023		<0.005					
12/12/2023	<0.005						
12/13/2023		<0.005	<0.005	<0.005	<0.005	<0.005	
2/13/2024							<0.005
2/29/2024		<0.005		<0.005	<0.005	<0.005	
3/4/2024	<0.005		<0.005				
4/23/2024	<0.005		<0.005				
4/24/2024		<0.005		<0.005	<0.005	<0.005	
6/11/2024	<0.005						
6/12/2024		<0.005					
6/13/2024			<0.005	<0.005	<0.005	<0.005	
7/30/2024							<0.005
8/26/2024	<0.005						
8/27/2024		<0.005	<0.005			<0.005	
8/28/2024				<0.005	<0.005		
2/19/2025							<0.005
3/5/2025	<0.005		<0.005			<0.005	
3/6/2025		<0.005					
8/15/2025						<0.005	
8/19/2025	<0.005		<0.005				
8/20/2025		<0.005					
8/21/2025							<0.005
9/4/2025				<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0049 (J)			
9/16/2014		0.018	<0.005	
10/3/2014	<0.005	0.021	0.00089 (J)	
10/20/2014	0.0024 (J)	0.022	0.00087 (J)	
11/10/2014	<0.005	0.02	<0.005	
3/2/2015	<0.005	0.015	0.004 (J)	
3/17/2015	<0.005	0.016	0.0016 (J)	
4/5/2015	<0.005	0.016		
4/6/2015			0.00083 (J)	
4/21/2015	0.0017 (J)			
4/22/2015		0.013	0.00085 (J)	
7/28/2015	0.00097 (J)	0.02	<0.005	
3/1/2016	<0.005	0.0103 (J)		
3/2/2016			<0.005	
7/6/2016	<0.005			
7/7/2016			<0.005	
7/8/2016		0.0152 (J)		
3/14/2017	0.0003 (J)	0.0085 (J)		
3/23/2017			<0.005	
9/15/2017	<0.005	0.0058 (J)		
9/19/2017			0.0004 (J)	
3/12/2018	<0.005	0.0053 (J)		
3/13/2018			<0.005	
9/6/2018	<0.005	0.0054 (J)	<0.005	
3/6/2019		0.0052 (J)		
3/7/2019	<0.005		<0.005	
9/4/2019	<0.005	0.0082 (J)	<0.005	
3/2/2020	0.00043 (J)	0.0068 (J)	0.00019 (J)	
9/3/2020		0.0067 (J)	<0.005	
9/14/2020	<0.005			
2/24/2021		0.0083	<0.005	
3/26/2021	<0.005			
7/27/2021	<0.005			
7/28/2021		0.014	<0.005	
1/25/2022			<0.005	
1/26/2022	<0.005	0.013		
8/5/2022			<0.005	
8/8/2022	<0.005	0.0087		
2/8/2023	<0.005	0.011	<0.005	
6/21/2023				<0.005
8/2/2023		0.014	<0.005	
8/3/2023	<0.005			
8/8/2023				<0.005
10/10/2023				<0.005
12/13/2023				<0.005
2/13/2024	0.00049 (J)	<0.005	<0.005	
3/4/2024				0.0018 (J)
4/24/2024				<0.005
6/13/2024				<0.005
7/30/2024	<0.005	0.01	<0.005	
8/27/2024				<0.005
2/19/2025	<0.005	0.016	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/4/2025				<0.005
8/15/2025				<0.005
8/21/2025	<0.005		<0.005	
8/27/2025		0.015		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							0.0657 (J)
3/22/2016	0.0614 (J)						
3/23/2016		0.0477 (J)	0.0826 (J)	<0.1			
5/11/2016							0.0401 (J)
5/19/2016	0.064 (J)		0.0409 (J)				
5/20/2016		0.033 (J)					
5/23/2016				<0.1			
7/19/2016							<0.1
7/29/2016	0.11 (J)	0.16 (J)	0.07 (J)	<0.1			
9/15/2016							<0.1
9/22/2016			<0.1	<0.1			
9/23/2016	0.03 (J)	0.1 (J)					
11/2/2016							0.04 (J)
11/9/2016	0.1 (J)	0.04 (J)					
11/10/2016			0.03 (J)	<0.1			
1/18/2017							0.03 (J)
1/30/2017	<0.1						
1/31/2017		<0.1	<0.1	<0.1			
2/21/2017						0.17 (J)	
2/22/2017					0.3		
3/27/2017						0.09 (J)	
3/28/2017							0.06 (J)
3/30/2017	0.01 (J)	0.02 (J)		<0.1			
4/3/2017			0.02 (J)				
4/7/2017					0.19 (J)		
6/7/2017							0.06 (J)
6/8/2017						0.05 (J)	
6/9/2017	0.04 (J)		0.06 (J)				
6/12/2017		0.17 (J)		<0.1			
6/14/2017					0.19 (J)		
7/12/2017					0.18 (J)		
7/17/2017						0.05 (J)	
7/20/2017					0.17 (J)		
7/27/2017						0.08 (J)	
7/28/2017					0.13 (J)		
8/9/2017					0.19 (J)	0.06 (J)	
8/24/2017					0.16 (J)		
9/26/2017							0.04 (J)
9/29/2017						0.04 (J)	
10/2/2017	0.07 (J)	<0.1	<0.1				
10/3/2017					0.17 (J)		
10/4/2017				<0.1			
3/14/2018							0.14 (J)
3/16/2018	0.029 (J)		<0.1			0.27 (J)	
3/19/2018		1.1 (O)		<0.1			
3/21/2018					0.24 (J)		
9/12/2018							<0.1
9/14/2018		<0.1	<0.1			0.1 (J)	
9/17/2018	<0.1			<0.1			
9/18/2018					0.19 (J)		
3/14/2019						0.066 (J)	
3/15/2019							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			0.056 (J)				
3/20/2019	<0.1	<0.1		<0.1			
3/21/2019					0.19 (J)		
9/9/2019							0.054 (J)
9/11/2019						0.055 (J)	
9/12/2019	0.051 (J)	<0.1					
9/13/2019			0.055 (J)	<0.1	0.1 (J)		
3/9/2020						<0.1	<0.1
3/11/2020	0.052 (J)	<0.1	0.052 (J)	<0.1			
3/12/2020					0.18 (J)		
9/10/2020							<0.1
9/15/2020	0.05 (J)	<0.1	<0.1				
9/16/2020						<0.1	
9/17/2020					0.12 (J)		
3/12/2021							0.051 (J)
3/16/2021	<0.1		<0.1		0.1	<0.1	
3/17/2021		<0.1					
3/29/2021				0.053 (J)			
8/4/2021							<0.1
8/6/2021						<0.1	
8/9/2021	<0.1	<0.1	<0.1	0.055 (J)			
8/10/2021					0.087 (J)		
1/31/2022							<0.1
2/1/2022	<0.1	<0.1	<0.1				
2/2/2022				<0.1		<0.1	
2/3/2022					0.15		
8/10/2022							0.075 (J)
8/16/2022	0.089 (J)	0.086 (J)	0.09 (J)	0.082 (J)		<0.1	
8/17/2022					0.11		
2/13/2023							0.064 (J)
2/14/2023						0.074 (J)	
2/16/2023	0.07 (J)	0.061 (J)	0.079 (J)				
2/17/2023				0.055 (J)	0.11		
7/25/2023						<0.1	
7/26/2023							0.055 (J)
7/27/2023	0.054 (J)	0.057 (J)	0.062 (J)				
7/28/2023					0.077 (J)		
8/1/2023				<0.1			
2/19/2024						<0.1	0.057 (J)
2/22/2024	0.061 (J)	0.062 (J)		<0.1			
2/26/2024			0.05 (J)				
2/27/2024					0.087 (J)		
8/1/2024						<0.1	<0.1
8/6/2024			0.076 (J)				
8/7/2024	0.08 (J)	0.083 (J)					
8/8/2024				0.063 (J)	0.16		
2/25/2025							0.076 (J)
2/26/2025				<0.1		0.061 (J)	
2/27/2025	0.075 (J)	0.076 (J)	0.095 (J)				
2/28/2025					0.081 (J)		
8/28/2025						<0.1	<0.1
9/2/2025	0.071 (J)	0.071 (J)	0.076 (J)	0.055 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					0.1		

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				0.0296 (J)	0.0329 (J)	0.0141 (J)	
3/15/2016	0.0267 (J)	0.0285 (J)	0.0394 (J)				
3/28/2016							0.0314 (J)
5/11/2016	0.0255 (J)						
5/12/2016		0.022 (J)					
5/13/2016			0.0234 (J)		0.0459 (J)	0.0141 (J)	
5/16/2016				0.0287 (J)			
5/23/2016							0.027 (J)
7/19/2016					<0.1	<0.1	
7/20/2016		<0.1					
7/21/2016	<0.1		<0.1				
7/22/2016				0.04 (J)			
8/1/2016							<0.1
9/15/2016		<0.1					
9/16/2016					<0.1	<0.1	
9/19/2016	<0.1			<0.1			
9/21/2016			<0.1				
9/26/2016							<0.1
11/2/2016					0.04 (J)	0.04 (J)	
11/3/2016	0.11 (J)	0.05 (J)	0.12 (J)	0.04 (J)			
11/10/2016							0.04 (J)
1/17/2017	0.02 (J)		0.01 (J)	0.02 (J)			
1/18/2017		0.02 (J)			<0.1	0.02 (J)	
1/30/2017							<0.1
3/24/2017	<0.1	<0.1					
3/27/2017			<0.1	<0.1			
3/28/2017					<0.1	<0.1	
4/7/2017							<0.1
5/24/2017	<0.1						
6/6/2017		<0.1	<0.1		<0.1	<0.1	
6/7/2017				<0.1			
6/12/2017							0.07 (J)
9/22/2017					<0.1	<0.1	
9/25/2017		<0.1	<0.1				
9/26/2017	<0.1			<0.1			
10/2/2017							<0.1
3/14/2018	0.055 (J)	<0.1	<0.1	0.06 (J)	<0.1		
3/15/2018						<0.1	
3/16/2018							<0.1
9/12/2018	<0.1	<0.1	<0.1		<0.1	<0.1	
9/14/2018				<0.1			
9/17/2018							<0.1
3/13/2019	0.045 (J)				<0.1	0.036 (J)	
3/14/2019		0.039 (J)	0.04 (J)	0.058 (J)			
3/19/2019							<0.1
9/9/2019	<0.1						
9/10/2019		<0.1	<0.1	<0.1			
9/11/2019					<0.1	<0.1	
9/13/2019							<0.1
3/6/2020		<0.1		<0.1			
3/9/2020	<0.1		<0.1		<0.1	<0.1	
3/11/2020							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/10/2020		<0.1	<0.1	<0.1			
9/11/2020	<0.1				<0.1		
9/14/2020						<0.1	
9/16/2020							<0.1
3/10/2021	<0.1		<0.1				
3/11/2021		<0.1		<0.1	<0.1	<0.1	
3/17/2021							<0.1
8/4/2021	<0.1	<0.1	<0.1	<0.1			
8/5/2021						<0.1	
8/6/2021					<0.1		
8/9/2021							<0.1
1/31/2022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
2/1/2022							<0.1
8/10/2022				0.068 (J)		0.062 (J)	
8/11/2022		<0.1	<0.1		<0.1		
8/12/2022	0.068 (J)						
8/16/2022							0.06 (J)
2/13/2023	0.054 (J)	0.05 (J)	<0.1	0.056 (J)		<0.1	
2/14/2023					0.052 (J)		
2/16/2023							<0.1
7/25/2023		<0.1	<0.1		<0.1	<0.1	
7/26/2023	<0.1			<0.1			
7/28/2023							<0.1
2/19/2024	<0.1	<0.1	<0.1				
2/20/2024				<0.1	<0.1	<0.1	
2/22/2024							<0.1
8/1/2024	<0.1	<0.1	<0.1	<0.1			
8/2/2024					<0.1	<0.1	
8/8/2024							<0.1
2/25/2025	0.066 (J)	0.052 (J)	0.05 (J)	0.06 (J)	<0.1	<0.1	
2/27/2025							<0.1
8/27/2025	<0.1		<0.1				
8/28/2025		<0.1		<0.1	<0.1	<0.1	
9/2/2025							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			0.0375 (J)				
3/2/2016				0.0202 (J)	0.0238 (J)	0.0427 (J)	0.0293 (J)
3/28/2016	0.0326 (J)						
5/3/2016				0.025 (J)	0.027 (J)		0.049 (J)
5/4/2016		0.057 (J)	0.04 (J)			0.048 (J)	
5/25/2016	0.0285 (J)						
7/7/2016		0.09 (J)					
7/8/2016			0.11 (J)	0.09 (J)		0.12 (J)	
7/11/2016					0.1 (J)		0.07 (J)
8/1/2016	<0.1						
9/7/2016					<0.1		
9/8/2016		0.03 (J)	<0.1	<0.1		<0.1	
9/9/2016							0.05 (J)
9/26/2016	<0.1						
10/26/2016		0.15 (J)	0.04 (J)	0.04 (J)		0.11 (J)	0.08 (J)
10/27/2016					0.1 (J)		
11/11/2016	<0.1						
1/6/2017		0.11 (J)	0.04 (J)		0.02 (J)		
1/9/2017				0.02 (J)		0.04 (J)	0.05 (J)
1/30/2017	<0.1						
3/15/2017		0.004 (J)	<0.1			0.009 (J)	
3/16/2017				<0.1	0.04 (J)		0.07 (J)
4/3/2017	0.04 (J)						
5/17/2017			0.01 (J)				
5/18/2017		0.007 (J)				0.02 (J)	<0.1
5/19/2017				<0.1	0.004 (J)		
6/12/2017	0.06 (J)						
7/19/2017		0.12 (J)					
9/15/2017			<0.1			0.03 (J)	<0.1
9/19/2017		0.07 (J)		<0.1	<0.1		
10/2/2017	<0.1						
3/12/2018							<0.1
3/13/2018		0.16 (J)	0.084 (J)	<0.1	0.032 (J)	0.054 (J)	
3/16/2018	<0.1						
9/6/2018			<0.1			<0.1	
9/7/2018		<0.1					<0.1
9/11/2018				<0.1	<0.1		
9/18/2018	<0.1						
3/7/2019			<0.1			<0.1	
3/8/2019		0.075 (J)		<0.1			<0.1
3/12/2019					0.046 (J)		
3/19/2019	<0.1						
9/4/2019			<0.1				
9/5/2019		<0.1		<0.1	<0.1	<0.1	<0.1
9/12/2019	<0.1						
3/2/2020			<0.1				
3/3/2020		<0.1				<0.1	<0.1
3/4/2020				<0.1	<0.1		
3/11/2020	<0.1						
9/3/2020			<0.1				
9/4/2020							<0.1
9/8/2020				<0.1	<0.1	<0.1	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		<0.1					
9/15/2020	<0.1						
2/24/2021			<0.1				
2/25/2021		<0.1				<0.1	<0.1
2/26/2021				<0.1	<0.1		
3/17/2021	<0.1						
7/27/2021			<0.1			<0.1	
7/28/2021		<0.1					<0.1
7/29/2021				<0.1	<0.1		
8/9/2021	<0.1						
1/25/2022			<0.1			<0.1	
1/26/2022		<0.1		<0.1	<0.1		<0.1
2/2/2022	<0.1						
8/5/2022			0.065 (J)			0.073 (J)	
8/8/2022				0.067 (J)	0.066 (J)		0.078 (J)
8/9/2022		0.072 (J)					
8/17/2022	0.063 (J)						
2/16/2023	<0.1						
7/28/2023	<0.1						
2/22/2024	<0.1						
8/8/2024	<0.1						
2/28/2025	<0.1						
9/2/2025	<0.1						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	0.0392 (J)	0.1143 (J)	0.1763 (J)				
3/4/2016				0.0262 (J)			
3/7/2016					0.0225 (J)	0.0205 (J)	0.0227 (J)
5/3/2016	0.058 (J)						
5/5/2016					0.045 (J)	0.025 (J)	
5/9/2016		0.0383 (J)					0.0246 (J)
5/10/2016			0.0767 (J)	0.0258 (J)			
7/11/2016	0.13 (J)	0.14 (J)					
7/13/2016			<0.3		0.03 (J)	<0.1	
7/14/2016				<0.1			<0.1
9/9/2016	0.02 (J)	0.1 (J)					
9/12/2016						0.02 (J)	0.03 (J)
9/13/2016					0.07 (J)		
9/14/2016				<0.1			
9/15/2016			<0.3				
10/26/2016		0.2 (J)					
10/27/2016	0.12 (J)						
10/31/2016					0.05 (J)		0.05 (J)
11/1/2016				0.06 (J)		0.05 (J)	
11/2/2016			0.08 (J)				
1/9/2017	0.06 (J)	0.26 (J)					
1/11/2017			0.19 (J)	0.33		<0.1	<0.1
1/12/2017					0.06 (J)		
3/15/2017		0.19 (J)					
3/16/2017	0.08 (J)						
3/20/2017			0.18 (J)			<0.1	
3/21/2017				0.03 (J)			<0.1
3/23/2017					0.03 (J)		
5/18/2017	0.04 (J)	0.19 (J)					
5/22/2017						<0.1	<0.1
5/23/2017			0.1 (J)	0.004 (J)	0.02 (J)		
9/15/2017		0.24 (J)					
9/18/2017	<0.1						
9/20/2017							<0.1
9/21/2017			<0.3			<0.1	
9/22/2017				0.04 (J)			
9/25/2017					0.1 (J)		
3/12/2018	<0.1						
3/13/2018		0.4					
3/14/2018			0.17 (J)	<0.1	0.12 (J)	0.12 (J)	0.045 (J)
9/7/2018	<0.1	0.14 (J)	<0.3			<0.1	
9/10/2018							<0.1
9/11/2018				<0.1	<0.1		
3/7/2019	<0.1	0.089 (J)					
3/11/2019			0.23 (J)				
3/12/2019				0.056 (J)	0.05 (J)	0.042 (J)	0.04 (J)
9/4/2019		0.11 (J)					
9/5/2019	<0.1						
9/6/2019						<0.1	
9/9/2019			<0.3		<0.1		<0.1
9/10/2019				<0.1			
3/4/2020	<0.1	0.086 (J)	0.29 (J)				<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/5/2020				<0.1		<0.1	
3/6/2020					<0.1		
9/4/2020	<0.1	0.086 (J)					
9/9/2020			0.17 (J)	<0.1	<0.1	<0.1	<0.1
2/25/2021	<0.1	0.097 (J)					
2/26/2021					<0.1	<0.1	<0.1
3/9/2021			0.25				
3/10/2021				<0.1			
7/28/2021	<0.1	0.091 (J)					
7/29/2021					<0.1	<0.1	
7/30/2021			0.16	<0.1			
8/3/2021							<0.1
1/26/2022		0.076 (J)					
1/27/2022	<0.1					<0.1	<0.1
1/28/2022			0.17	<0.1	<0.1		
8/5/2022		0.094 (J)					
8/8/2022	0.07 (J)						
8/9/2022							0.067 (J)
8/10/2022					0.06 (J)	<0.1	
8/11/2022			0.12	0.051 (J)			
2/9/2023					0.072 (J)	<0.1	<0.1
2/10/2023			0.22	0.057 (J)			
8/3/2023				<0.1	<0.1		
8/4/2023			0.079 (J)			<0.1	<0.1
2/14/2024					<0.1	<0.1	<0.1
2/15/2024			0.13	<0.1			
7/31/2024			0.065 (J)	<0.1	<0.1	<0.1	<0.1
2/19/2025						<0.1	
2/20/2025					<0.1		<0.1
2/25/2025			0.11	0.06 (J)			
8/21/2025			0.058 (J)				
8/22/2025				<0.1		<0.1	
8/26/2025					<0.1		
8/27/2025							<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					0.0271 (J)		
3/7/2016			0.0284 (J)				
3/8/2016	0.0196 (J)	0.0183 (J)				0.0226 (J)	
3/9/2016				0.0356 (J)			
5/4/2016						0.027 (J)	
5/5/2016			0.049 (J)		0.039 (J)		
5/6/2016				0.056 (J)			
5/9/2016	0.0259 (J)	0.0222 (J)					
7/12/2016					0.12 (J)		
7/14/2016	<0.1		<0.1				
7/15/2016		<0.1		<0.1			
7/18/2016						<0.1	
9/9/2016		0.03 (J)					
9/12/2016	0.03 (J)		0.06 (J)				
9/13/2016					0.04 (J)	0.03 (J)	
9/14/2016				0.02 (J)			
10/27/2016		0.1 (J)	0.12 (J)		0.11 (J)	0.1 (J)	
10/31/2016	0.11 (J)						
11/1/2016				0.07 (J)			
1/12/2017	0.02 (J)	0.11 (J)					
1/13/2017			0.04 (J)		<0.1	<0.1	
1/25/2017				0.01 (J)			
3/16/2017						<0.1	
3/20/2017			0.06 (J)		<0.1		
3/21/2017		<0.1					
3/22/2017	0.1 (J)			0.02 (J)			
5/19/2017					0.01 (J)	<0.1	
5/22/2017	0.02 (J)						
5/23/2017		<0.1	0.02 (J)				
5/24/2017				<0.1			
9/19/2017	<0.1	<0.1	<0.1		<0.1	<0.1	
9/21/2017				0.17 (J)			
3/13/2018			0.046 (J)		0.091 (J)	<0.1	
3/14/2018	0.035 (J)	<0.1		0.18 (J)			
9/7/2018			<0.1				
9/10/2018	<0.1	<0.1					
9/11/2018				<0.1	<0.1	<0.1	
3/8/2019					<0.1	<0.1	
3/11/2019		0.51 (O)	<0.1				
3/12/2019	0.048 (J)			0.06 (J)			
6/18/2019		<0.1					
9/5/2019			<0.1		<0.1	<0.1	
9/6/2019	<0.1	<0.1		<0.1			
3/3/2020		<0.1	<0.1		<0.1	<0.1	
3/5/2020	<0.1			<0.1			
9/4/2020	<0.1					<0.1	
9/8/2020		<0.1	<0.1				
9/9/2020				<0.1	<0.1		
3/9/2021	<0.1	<0.1	<0.1		<0.1	<0.1	
3/10/2021				<0.1			
7/29/2021					<0.1		
7/30/2021				<0.1			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
8/2/2021	<0.1	<0.1	<0.1			<0.1	
1/27/2022	<0.1		<0.1			<0.1	
1/28/2022		<0.1		<0.1	<0.1		
8/9/2022	0.072 (J)				0.072 (J)	0.068 (J)	
8/10/2022		0.057 (J)	0.055 (J)				
8/11/2022				0.073 (J)			
2/9/2023		0.064 (J)	0.052 (J)		0.053 (J)	<0.1	
2/10/2023	0.054 (J)			0.078 (J)			
6/20/2023							<0.1
8/3/2023	<0.1		<0.1	<0.1	<0.1	<0.1	
8/4/2023		<0.1					
8/7/2023							0.055 (J)
10/12/2023							<0.1
12/12/2023							<0.1
2/15/2024	<0.1	<0.1	<0.1		<0.1		
2/16/2024				0.054 (J)		0.055 (J)	
2/29/2024							<0.1
4/23/2024							<0.1
6/12/2024							<0.1
7/31/2024			<0.1	<0.1	<0.1	<0.1	
8/1/2024	<0.1						
8/2/2024		0.062 (J)					
8/27/2024							<0.1
2/20/2025	<0.1		<0.1				
2/24/2025					<0.1		
2/25/2025		0.057 (J)		0.064 (J)		0.056 (J)	
3/4/2025							0.053 (J)
8/15/2025							<0.1
8/18/2025						0.052 (J)	
8/21/2025				0.062 (J)			
8/22/2025		<0.1					
8/26/2025	<0.1		<0.1		<0.1		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			0.071 (J)				
6/23/2023	0.054 (J)	0.087 (J)					0.17
6/26/2023				0.12			
6/27/2023					0.11	<0.1	
8/7/2023	0.051 (J)	0.088 (J)		0.11			
8/8/2023			0.088 (J)				
8/9/2023						0.078 (J)	0.071 (J)
8/10/2023					<0.1		
10/11/2023				0.069 (J)			<0.1
10/12/2023	<0.1	0.062 (J)	0.058 (J)				
10/13/2023					<0.1	0.059 (J)	
12/12/2023	<0.1	0.074 (J)	0.084 (J)	0.072 (J)			<0.1
12/13/2023					0.077 (J)	0.1	
2/29/2024	<0.1	0.071 (J)		0.054 (J)			
3/1/2024					0.067 (J)	0.087 (J)	0.056 (J)
3/4/2024			0.085 (J)				
4/23/2024	<0.1	<0.1		<0.1			0.085 (J)
4/24/2024			0.097 (J)		0.062 (J)	0.075 (J)	
6/11/2024				<0.1			
6/12/2024	<0.1		<0.1		<0.1	<0.1	<0.1
6/13/2024		0.051 (J)					
8/26/2024	0.069 (J)	0.11		0.073 (J)			0.088 (J)
8/27/2024			<0.1		<0.1	0.057 (J)	
3/4/2025	0.054 (J)	0.069 (J)					
3/5/2025				0.059 (J)		0.12	0.059 (J)
3/6/2025			0.14		0.074 (J)		
8/18/2025		0.065 (J)		0.061 (J)			
8/19/2025			0.094 (J)		0.066 (J)	0.099 (J)	
8/20/2025	0.061 (J)						0.058 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.1
8/8/2022							0.063 (J)
2/8/2023							<0.1
6/21/2023			0.054 (J)	<0.1	<0.1		
6/23/2023	0.059 (J)						
6/26/2023		0.075 (J)					
6/28/2023						<0.1	
8/2/2023							<0.1
8/7/2023				<0.1	<0.1		
8/8/2023			0.055 (J)				
8/9/2023	0.05 (J)	0.061 (J)					
8/10/2023						<0.1	
10/10/2023				<0.1	<0.1		
10/11/2023	<0.1		<0.1			0.055 (J)	
10/13/2023		<0.1					
12/12/2023	<0.1						
12/13/2023		<0.1	<0.1	<0.1	<0.1	0.066 (J)	
2/13/2024							<0.1
2/29/2024		<0.1		<0.1	<0.1	0.057 (J)	
3/4/2024	<0.1		<0.1				
4/23/2024	<0.1		<0.1				
4/24/2024		<0.1		<0.1	<0.1	<0.1	
6/11/2024	<0.1						
6/12/2024		<0.1					
6/13/2024			<0.1	<0.1	<0.1	<0.1	
7/30/2024							<0.1
8/26/2024	0.055 (J)						
8/27/2024		0.063 (J)	<0.1			<0.1	
8/28/2024				<0.1	<0.1		
2/19/2025							<0.1
3/5/2025	0.052 (J)		0.059 (J)			0.056 (J)	
3/6/2025		0.092 (J)					
8/15/2025						<0.1	
8/19/2025	<0.1		<0.1				
8/20/2025		0.081 (J)					
8/21/2025							<0.1
9/4/2025				<0.1	<0.1		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	0.0172 (J)	0.0215 (J)		
3/2/2016			0.0121 (J)	
5/2/2016	0.018 (J)			
5/3/2016		0.023 (J)	0.013 (J)	
7/6/2016	0.02 (J)			
7/7/2016			<0.1	
7/8/2016		0.02 (J)		
9/7/2016	<0.1	<0.1		
9/8/2016			<0.1	
10/25/2016	0.03 (J)	0.04 (J)	0.03 (J)	
1/5/2017	0.03 (J)			
1/6/2017		<0.1		
2/9/2017			<0.1	
3/14/2017	<0.1	<0.1		
3/23/2017			<0.1	
5/16/2017	<0.1	<0.1		
5/17/2017			<0.1	
9/15/2017	<0.1	<0.1		
9/19/2017			<0.1	
3/12/2018	<0.1	<0.1		
3/13/2018			<0.1	
9/6/2018	<0.1	<0.1	<0.1	
3/6/2019		<0.1		
3/7/2019	<0.1		<0.1	
9/4/2019	<0.1	<0.1	<0.1	
3/2/2020	<0.1	<0.1	<0.1	
9/3/2020		<0.1	<0.1	
9/14/2020	<0.1			
2/24/2021		<0.1	<0.1	
3/26/2021	<0.1			
7/27/2021	<0.1			
7/28/2021		<0.1	<0.1	
1/25/2022			<0.1	
1/26/2022	<0.1	<0.1		
8/5/2022			<0.1	
8/8/2022	0.062 (J)	0.061 (J)		
2/8/2023	<0.1	<0.1	<0.1	
6/21/2023				0.063 (J)
8/2/2023		<0.1	<0.1	
8/3/2023	<0.1			
8/8/2023				0.071 (J)
10/10/2023				<0.1
12/13/2023				0.068 (J)
2/13/2024	<0.1	<0.1	<0.1	
3/4/2024				<0.1
4/24/2024				<0.1
6/13/2024				<0.1
7/30/2024	<0.1	<0.1	<0.1	
8/27/2024				<0.1
2/19/2025	<0.1	<0.1	<0.1	
3/4/2025				<0.1
8/15/2025				<0.1

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	<0.1		<0.1	
8/27/2025		<0.1		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.001	<0.001	<0.001	<0.001			
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007				<0.001			
11/18/2007	<0.001	<0.001	<0.001	<0.001			
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001	<0.001			
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001		<0.001			
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008				<0.001			
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001			<0.001			
4/15/2009	<0.001			<0.001			
4/21/2009		<0.001	<0.001				
5/20/2009					<0.001		
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001	<0.001			
10/19/2009					<0.001		
4/21/2010			<0.001				
4/26/2010		<0.001					
4/27/2010					<0.001		
4/28/2010				<0.001			
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001			<0.001		
10/6/2010				<0.001			
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/14/2011					<0.001		
4/21/2011				<0.001			
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001			<0.001		
10/13/2011				<0.001			
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001			<0.001		
5/1/2012				<0.001			
5/2/2012	<0.001						
10/2/2012					<0.001		
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001	<0.001			
4/11/2013			<0.001	<0.001	<0.001		
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001	<0.001			
10/21/2013					<0.001		
4/10/2014			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014				<0.001	<0.001		
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014				<0.001	0.0044 (J)		
3/30/2015	0.0028 (J)	<0.001	<0.001				
3/31/2015				<0.001	<0.001		
10/11/2015					<0.001		
10/12/2015				<0.001			
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001	<0.001			
5/11/2016							<0.001
5/19/2016	<0.001		<0.001				
5/20/2016		<0.001					
5/23/2016				<0.001			
7/19/2016							<0.001
7/29/2016	0.0002 (J)	0.0001 (J)	<0.001	<0.001			
9/15/2016							<0.001
9/22/2016			<0.001	0.0002 (J)			
9/23/2016	0.0001 (J)	<0.001					
11/2/2016							<0.001
11/9/2016	0.0004 (J)	<0.001					
11/10/2016			<0.001	<0.001			
1/18/2017							<0.001
1/30/2017	0.0002 (J)						
1/31/2017		0.0005 (J)	<0.001	<0.001			
2/21/2017						<0.001	
2/22/2017					0.0002 (J)		
3/27/2017						<0.001	
3/28/2017							0.0002 (J)
3/30/2017	8E-05 (J)	<0.001		<0.001			
4/3/2017			<0.001				
4/7/2017					<0.001		
6/7/2017							8E-05 (J)
6/8/2017						<0.001	
6/9/2017	0.0001 (J)		<0.001				
6/12/2017		<0.001		<0.001			
6/14/2017					<0.001		
7/12/2017					<0.001		
7/17/2017						<0.001	
7/20/2017					<0.001		
7/27/2017						0.0001 (J)	
7/28/2017					<0.001		
8/9/2017					<0.001	<0.001	
8/24/2017					<0.001		
9/26/2017							0.0002 (J)
9/29/2017						<0.001	
10/2/2017	0.0002 (J)	<0.001	<0.001				
10/3/2017					<0.001		
10/4/2017				<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.001
3/16/2018	<0.001		<0.001			<0.001	
3/19/2018		<0.001		<0.001			
3/21/2018					<0.001		
9/12/2018							<0.001
9/14/2018		<0.001	<0.001			<0.001	
9/17/2018	<0.001			<0.001			
9/18/2018					<0.001		
3/14/2019						<0.001	
3/15/2019							<0.001
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001		<0.001			
3/21/2019					<0.001		
9/9/2019							<0.001
9/11/2019						<0.001	
9/12/2019	<0.001	7.2E-05 (J)					
9/13/2019			<0.001	<0.001	6.5E-05 (J)		
3/9/2020						0.00027 (J)	5.5E-05 (J)
3/11/2020	<0.001	<0.001	5.8E-05 (J)	<0.001			
3/12/2020					<0.001		
9/10/2020							<0.001
9/15/2020	9.3E-05 (J)	<0.001	5E-05 (J)				
9/16/2020						0.0005 (J)	
9/17/2020					<0.001		
3/12/2021							0.0002 (J)
3/16/2021	5.2E-05 (J)		7E-05 (J)		<0.001	0.0002 (J)	
3/17/2021		<0.001					
3/29/2021				<0.001			
8/4/2021							<0.001
8/6/2021						<0.001	
8/9/2021	<0.001	<0.001	<0.001	<0.001			
8/10/2021					<0.001		
1/31/2022							<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
2/3/2022					<0.001		
8/10/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	
8/17/2022					<0.001		
2/13/2023							<0.001
2/14/2023						<0.001	
2/16/2023	<0.001	<0.001	<0.001				
2/17/2023				<0.001	<0.001		
7/25/2023						0.00014 (J)	
7/26/2023							<0.001
7/27/2023	<0.001	<0.001	<0.001				
7/28/2023					<0.001		
8/1/2023				<0.001			
2/19/2024						<0.001	<0.001
2/22/2024	<0.001	<0.001		<0.001			
2/26/2024			<0.001				
2/27/2024					<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.001	<0.001
8/6/2024			<0.001				
8/7/2024	<0.001	<0.001					
8/8/2024				<0.001	<0.001		
2/25/2025							<0.001
2/26/2025				<0.001		<0.001	
2/27/2025	<0.001	<0.001	<0.001				
2/28/2025					<0.001		
8/28/2025						0.00035 (J)	<0.001
9/2/2025	<0.001	<0.001	<0.001	<0.001			
9/3/2025					<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.001
4/23/2009							<0.001
10/6/2009							<0.001
4/27/2010							<0.001
9/30/2010							<0.001
4/14/2011							<0.001
10/5/2011							<0.001
4/11/2012							<0.001
10/2/2012							<0.001
4/9/2013							<0.001
10/15/2013							<0.001
4/10/2014							<0.001
10/1/2014							<0.001
3/30/2015							<0.001
10/11/2015							<0.001
3/11/2016				<0.001	<0.001	<0.001	
3/15/2016	<0.001	<0.001	<0.001				
3/28/2016							<0.001
5/11/2016	<0.001						
5/12/2016		<0.001					
5/13/2016			<0.001		<0.001	<0.001	
5/16/2016				<0.001			
5/23/2016							<0.001
7/19/2016					<0.001	<0.001	
7/20/2016		<0.001					
7/21/2016	<0.001		0.0001 (J)				
7/22/2016				0.0001 (J)			
8/1/2016							<0.001
9/15/2016	<0.001	<0.001					
9/16/2016					<0.001	<0.001	
9/19/2016				0.0002 (J)			
9/21/2016			<0.001				
9/26/2016							0.0001 (J)
11/2/2016					<0.001	<0.001	
11/3/2016	<0.001	<0.001	<0.001	<0.001			
11/10/2016							<0.001
1/17/2017	<0.001		<0.001	<0.001			
1/18/2017		<0.001			<0.001	<0.001	
1/30/2017							<0.001
3/24/2017	0.0001 (J)	<0.001					
3/27/2017			<0.001	<0.001			
3/28/2017					<0.001	<0.001	
4/7/2017							<0.001
5/24/2017	0.0001 (J)						
6/6/2017		<0.001	<0.001		7E-05 (J)	0.0001 (J)	
6/7/2017				<0.001			
6/12/2017							<0.001
9/22/2017					8E-05 (J)	7E-05 (J)	
9/25/2017		<0.001	0.0001 (J)				
9/26/2017	0.0001 (J)			<0.001			
10/2/2017							0.0003 (J)
3/14/2018	0.00046 (J)	<0.001	0.00031 (J)	<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						0.0038 (J)	
3/16/2018							<0.001
9/12/2018	<0.001	<0.001	<0.001		<0.001	<0.001	
9/14/2018				<0.001			
9/17/2018							<0.001
3/13/2019	<0.001				<0.001	<0.001	
3/14/2019		<0.001	0.00031 (J)	<0.001			
3/19/2019							<0.001
9/9/2019	<0.001						
9/10/2019		<0.001	<0.001	<0.001			
9/11/2019					0.0001 (J)	9.2E-05 (J)	
9/13/2019							<0.001
3/6/2020		9.1E-05 (J)		0.00011 (J)			
3/9/2020	9.5E-05 (J)		4.9E-05 (J)		9.1E-05 (J)	9.6E-05 (J)	
3/11/2020							<0.001
9/10/2020		<0.001	<0.001	<0.001			
9/11/2020	<0.001				4.6E-05 (J)		
9/14/2020						6.6E-05 (J)	
9/16/2020							9.3E-05 (J)
3/10/2021	<0.001		0.00012 (J)				
3/11/2021		<0.001		<0.001	6.3E-05 (J)	0.00013 (J)	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001	<0.001			
8/5/2021						<0.001	
8/6/2021					<0.001		
8/9/2021							<0.001
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/1/2022							<0.001
8/10/2022				<0.001		<0.001	
8/11/2022		<0.001	<0.001		<0.001		
8/12/2022	<0.001						
8/16/2022							<0.001
2/13/2023	<0.001	<0.001	<0.001	<0.001		<0.001	
2/14/2023					<0.001		
2/16/2023							<0.001
7/25/2023		<0.001	<0.001		0.00018 (J)	<0.001	
7/26/2023	<0.001			<0.001			
7/28/2023							<0.001
2/19/2024	<0.001	<0.001	<0.001				
2/20/2024				<0.001	<0.001	<0.001	
2/22/2024							<0.001
8/1/2024	<0.001	<0.001	<0.001	<0.001			
8/2/2024					<0.001	<0.001	
8/8/2024							<0.001
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/27/2025							<0.001
8/27/2025	<0.001		<0.001				
8/28/2025		<0.001		<0.001	<0.001	<0.001	
9/2/2025							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.001						
4/23/2009	<0.001						
10/6/2009	<0.001						
5/3/2010	<0.001						
10/11/2010	<0.001						
4/27/2011	<0.001						
10/19/2011	<0.001						
5/1/2012	<0.001						
10/2/2012	<0.001						
4/10/2013	<0.001						
10/16/2013	<0.001						
4/22/2014	<0.001						
10/1/2014	<0.001						
3/30/2015	<0.001						
5/8/2015		<0.001	<0.001		<0.001		
5/9/2015				<0.001		<0.001	<0.001
5/17/2015		<0.001	<0.001		<0.001		
5/18/2015				<0.001		<0.001	<0.001
5/25/2015		<0.001	<0.001	<0.001	<0.001	<0.001	
5/26/2015							<0.001
6/8/2015		<0.001	<0.001	<0.001	<0.001		
6/9/2015						<0.001	<0.001
6/17/2015				<0.001		<0.001	<0.001
6/18/2015		<0.001	<0.001		<0.001		
6/24/2015		<0.001	<0.001	<0.001	<0.001		
6/25/2015						<0.001	<0.001
6/30/2015		<0.001	<0.001	<0.001	<0.001		
7/1/2015						<0.001	<0.001
7/6/2015		<0.001	<0.001	<0.001	<0.001		
7/7/2015						<0.001	<0.001
8/12/2015		<0.001	<0.001	<0.001	<0.001	<0.001	
8/13/2015							<0.001
10/11/2015	<0.001						
12/8/2015		<0.001					
2/29/2016			<0.001				
3/2/2016				<0.001	<0.001	<0.001	<0.001
3/28/2016	<0.001						
5/3/2016				<0.001	<0.001		<0.001
5/4/2016		<0.001	<0.001			<0.001	
5/25/2016	<0.001						
7/7/2016		0.0002 (J)					
7/8/2016			<0.001	0.0002 (J)		<0.001	
7/11/2016					<0.001		<0.001
8/1/2016	<0.001						
9/7/2016					<0.001		
9/8/2016		<0.001	<0.001	0.0002 (J)		<0.001	
9/9/2016							<0.001
9/26/2016	<0.001						
10/26/2016		<0.001	<0.001	<0.001		<0.001	<0.001
10/27/2016					<0.001		
11/11/2016	<0.001						
1/6/2017		<0.001	<0.001		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.001		<0.001	<0.001
1/30/2017	<0.001						
3/15/2017		<0.001	<0.001			<0.001	
3/16/2017				0.0001 (J)	5E-05 (J)		7E-05 (J)
4/3/2017	<0.001						
5/17/2017			<0.001				
5/18/2017		<0.001				<0.001	0.0001 (J)
5/19/2017				9E-05 (J)	0.0001 (J)		
6/12/2017	<0.001						
7/19/2017		<0.001					
9/15/2017			<0.001			<0.001	<0.001
9/19/2017		<0.001		0.0001 (J)	<0.001		
10/2/2017	<0.001						
3/12/2018							<0.001
3/13/2018		<0.001	<0.001	<0.001	<0.001	<0.001	
3/16/2018	<0.001						
9/6/2018			<0.001			<0.001	
9/7/2018		<0.001					<0.001
9/11/2018				<0.001	<0.001		
9/18/2018	<0.001						
3/7/2019			<0.001			<0.001	
3/8/2019		<0.001		<0.001			<0.001
3/12/2019					<0.001		
3/19/2019	<0.001						
9/4/2019			<0.001				
9/5/2019		<0.001		8E-05 (J)	8.3E-05 (J)	<0.001	<0.001
9/12/2019	<0.001						
3/2/2020			<0.001				
3/3/2020		5.1E-05 (J)				4.8E-05 (J)	4.8E-05 (J)
3/4/2020				0.00016 (J)	6.6E-05 (J)		
3/11/2020	<0.001						
9/3/2020			<0.001				
9/4/2020							0.0001 (J)
9/8/2020				0.00012 (J)	0.0006 (J)	<0.001	
9/9/2020		8.9E-05 (J)					
9/15/2020	<0.001						
2/24/2021			<0.001				
2/25/2021		<0.001				<0.001	9E-05 (J)
2/26/2021				0.00012 (J)	6.4E-05 (J)		
3/17/2021	<0.001						
7/27/2021			<0.001			<0.001	
7/28/2021		<0.001					<0.001
7/29/2021				<0.001	<0.001		
8/9/2021	<0.001						
1/25/2022			<0.001			<0.001	
1/26/2022		<0.001		<0.001	<0.001		<0.001
2/2/2022	<0.001						
8/5/2022			<0.001			<0.001	
8/8/2022				<0.001	<0.001		<0.001
8/9/2022		<0.001					
8/17/2022	<0.001						
2/16/2023	<0.001						

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.001						
2/22/2024	<0.001						
8/8/2024	<0.001						
2/28/2025	<0.001						
9/2/2025	<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.001				
9/17/2014				<0.001	<0.001	<0.001	<0.001
10/4/2014			<0.001	<0.001	<0.001	<0.001	<0.001
10/21/2014			<0.001	<0.001	<0.001	<0.001	<0.001
11/5/2014					<0.001		<0.001
11/11/2014			<0.001	<0.001		<0.001	
3/3/2015			<0.001	<0.001	<0.001	<0.001	<0.001
3/18/2015			<0.001	<0.001	<0.001	<0.001	
3/19/2015							<0.001
4/6/2015			<0.001	<0.001			
4/7/2015					<0.001	<0.001	<0.001
4/23/2015			<0.001	<0.001	<0.001	<0.001	
4/24/2015							<0.001
5/9/2015	<0.001	<0.001					
5/18/2015	<0.001						
5/19/2015		<0.001					
5/26/2015	<0.001	<0.001					
6/9/2015	<0.001	<0.001					
6/17/2015	<0.001	<0.001					
6/25/2015	<0.001	<0.001					
7/1/2015	<0.001	<0.001					
7/7/2015	<0.001	<0.001					
7/29/2015			<0.001	<0.001	<0.001	<0.001	<0.001
8/13/2015	<0.001	<0.001					
3/3/2016	<0.001	<0.001	<0.001				
3/4/2016				<0.001			
3/7/2016					<0.001	<0.001	<0.001
5/3/2016	<0.001						
5/5/2016					<0.001	<0.001	
5/9/2016		<0.001					<0.001
5/10/2016			<0.001	<0.001			
7/11/2016	0.0001 (J)	0.0003 (J)					
7/13/2016			<0.001		0.0001 (J)	<0.001	
7/14/2016				0.0006 (J)			9E-05 (J)
9/9/2016	<0.001	0.0001 (J)					
9/12/2016						0.0002 (J)	<0.001
9/13/2016					<0.001		
9/14/2016				<0.001			
9/15/2016			<0.001				
10/26/2016		<0.001					
10/27/2016	0.0001 (J)						
10/31/2016					<0.001		<0.001
11/1/2016				<0.001		0.0001 (J)	
11/2/2016			<0.001				
1/9/2017	<0.001	<0.001					
1/11/2017			0.0001 (J)	<0.001		<0.001	<0.001
1/12/2017					0.0002 (J)		
3/15/2017		0.0001 (J)					
3/16/2017	0.0001 (J)						
3/20/2017			<0.001			7E-05 (J)	
3/21/2017				<0.001			7E-05 (J)
3/23/2017					0.0002 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	7E-05 (J)	0.0001 (J)					
5/22/2017						<0.001	<0.001
5/23/2017			8E-05 (J)	<0.001	0.0002 (J)		
9/15/2017		0.0001 (J)					
9/18/2017	<0.001						
9/20/2017							0.0004 (J)
9/21/2017			9E-05 (J)			0.0003 (J)	
9/22/2017				<0.001			
9/25/2017					8E-05 (J)		
3/12/2018	<0.001						
3/13/2018		<0.001					
3/14/2018			<0.001	<0.001	<0.001	0.00035 (J)	<0.001
9/7/2018	<0.001	<0.001	<0.001			<0.001	
9/10/2018							<0.001
9/11/2018				<0.001	<0.001		
3/7/2019	<0.001	<0.001					
3/11/2019			<0.001				
3/12/2019				<0.001	<0.001	<0.001	<0.001
9/4/2019		<0.001					
9/5/2019	<0.001						
9/6/2019						<0.001	
9/9/2019			<0.001		5E-05 (J)		<0.001
9/10/2019				<0.001			
3/4/2020	<0.001	5E-05 (J)	<0.001				0.0003 (J)
3/5/2020				<0.001		0.00032 (J)	
3/6/2020					0.00013 (J)		
9/4/2020	<0.001	<0.001					
9/9/2020			0.00017 (J)	<0.001	6E-05 (J)	0.00025 (J)	<0.001
2/25/2021	3.8E-05 (J)	4.5E-05 (J)					
2/26/2021					9.4E-05 (J)	0.00025 (J)	<0.001
3/9/2021			0.00011 (J)				
3/10/2021				<0.001			
7/28/2021	<0.001	<0.001					
7/29/2021					<0.001	<0.001	
7/30/2021			<0.001	<0.001			
8/3/2021							<0.001
1/26/2022		<0.001					
1/27/2022	<0.001					<0.001	<0.001
1/28/2022			<0.001	<0.001	<0.001		
8/5/2022		<0.001					
8/8/2022	<0.001						
8/9/2022							<0.001
8/10/2022					<0.001	<0.001	
8/11/2022			<0.001	<0.001			
2/9/2023					<0.001	<0.001	<0.001
2/10/2023			<0.001	<0.001			
8/3/2023				<0.001	<0.001		
8/4/2023			<0.001			<0.001	<0.001
2/14/2024					<0.001	<0.001	0.00024 (J)
2/15/2024			<0.001	<0.001			
7/31/2024			<0.001	<0.001	<0.001	<0.001	<0.001
2/19/2025						<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.001		0.00026 (J)
2/25/2025			<0.001	<0.001			
8/21/2025			<0.001				
8/22/2025				<0.001		<0.001	
8/26/2025					<0.001		
8/27/2025							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.001	<0.001	
9/18/2014	<0.001	<0.001	<0.001	<0.001			
10/4/2014					<0.001	<0.001	
10/5/2014	<0.001	<0.001	<0.001	<0.001			
10/22/2014	<0.001	<0.001	<0.001	<0.001			
10/23/2014					<0.001	<0.001	
11/5/2014	<0.001	<0.001	<0.001	<0.001			
11/10/2014					<0.001	<0.001	
3/4/2015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/19/2015	<0.001	<0.001	<0.001				
3/20/2015				<0.001	<0.001	<0.001	
4/7/2015	<0.001						
4/8/2015		<0.001	<0.001	<0.001	<0.001		
4/9/2015						<0.001	
4/23/2015				<0.001	<0.001	<0.001	
4/24/2015	<0.001	<0.001	<0.001				
7/30/2015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/4/2016					<0.001		
3/7/2016			<0.001				
3/8/2016	<0.001	<0.001				<0.001	
3/9/2016				<0.001			
5/4/2016						<0.001	
5/5/2016			<0.001		<0.001		
5/6/2016				<0.001			
5/9/2016	<0.001	<0.001					
7/12/2016					<0.001		
7/14/2016	<0.001		<0.001				
7/15/2016		<0.001		<0.001			
7/18/2016						0.0001 (J)	
9/9/2016		<0.001					
9/12/2016	<0.001		<0.001				
9/13/2016					<0.001	<0.001	
9/14/2016				<0.001			
10/27/2016		<0.001	<0.001		<0.001	<0.001	
10/31/2016	<0.001						
11/1/2016				<0.001			
1/12/2017	<0.001	<0.001					
1/13/2017			0.0001 (J)		<0.001	<0.001	
1/25/2017				<0.001			
3/16/2017						0.0003 (J)	
3/20/2017			7E-05 (J)		0.0001 (J)		
3/21/2017		6E-05 (J)					
3/22/2017	<0.001			<0.001			
5/19/2017					<0.001	0.0001 (J)	
5/22/2017	<0.001						
5/23/2017		<0.001	<0.001				
5/24/2017				0.0001 (J)			
9/19/2017	<0.001	<0.001	0.0001 (J)		0.0002 (J)	<0.001	
9/21/2017				<0.001			
3/13/2018			<0.001		<0.001	<0.001	
3/14/2018	<0.001	<0.001		<0.001			
9/7/2018			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.001	<0.001					
9/11/2018				<0.001	<0.001	<0.001	
3/8/2019					<0.001	0.00035 (J)	
3/11/2019		<0.001	<0.001				
3/12/2019	<0.001			<0.001			
9/5/2019			<0.001		9.5E-05 (J)	6E-05 (J)	
9/6/2019	<0.001	0.0016 (J)		6.8E-05 (J)			
3/3/2020		<0.001	5.9E-05 (J)		5.7E-05 (J)	5.9E-05 (J)	
3/5/2020	<0.001			5.2E-05 (J)			
9/4/2020	<0.001					0.00012 (J)	
9/8/2020		6.7E-05 (J)	<0.001				
9/9/2020				<0.001	0.0001 (J)		
3/9/2021	<0.001	<0.001	<0.001		<0.001	<0.001	
3/10/2021				<0.001			
7/29/2021					<0.001		
7/30/2021				<0.001			
8/2/2021	<0.001	<0.001	<0.001			<0.001	
1/27/2022	<0.001		<0.001			<0.001	
1/28/2022		<0.001		<0.001	<0.001		
8/9/2022	<0.001				<0.001	<0.001	
8/10/2022		<0.001	<0.001				
8/11/2022				<0.001			
2/9/2023		<0.001	<0.001		<0.001	<0.001	
2/10/2023	<0.001			<0.001			
6/20/2023							<0.001
8/3/2023	<0.001		<0.001	<0.001	<0.001	<0.001	
8/4/2023		<0.001					
8/7/2023							<0.001
10/12/2023							<0.001
12/12/2023							<0.001
2/15/2024	<0.001	<0.001	<0.001		<0.001		
2/16/2024				<0.001		<0.001	
2/29/2024							<0.001
4/23/2024							<0.001
6/12/2024							<0.001
7/31/2024			<0.001	<0.001	<0.001	<0.001	
8/1/2024	<0.001						
8/2/2024		<0.001					
8/27/2024							<0.001
2/20/2025	<0.001		<0.001				
2/24/2025					<0.001		
2/25/2025		<0.001		<0.001		<0.001	
3/4/2025							<0.001
8/15/2025							<0.001
8/18/2025						<0.001	
8/21/2025				<0.001			
8/22/2025		<0.001					
8/26/2025	<0.001		<0.001		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.001				
6/23/2023	<0.001	<0.001					<0.001
6/26/2023				<0.001			
6/27/2023					<0.001	<0.001	
8/7/2023	<0.001	<0.001		<0.001			
8/8/2023			<0.001				
8/9/2023						<0.001	<0.001
8/10/2023					<0.001		
10/11/2023				0.00021 (J)			<0.001
10/12/2023	<0.001	0.00018 (J)	<0.001				
10/13/2023					<0.001	<0.001	
12/12/2023	<0.001	0.00021 (J)	<0.001	<0.001			<0.001
12/13/2023					<0.001	<0.001	
2/29/2024	<0.001	<0.001		<0.001			
3/1/2024					<0.001	<0.001	<0.001
3/4/2024			<0.001				
4/23/2024	<0.001	<0.001		<0.001			<0.001
4/24/2024			<0.001		<0.001	<0.001	
6/11/2024				<0.001			
6/12/2024	<0.001		<0.001		<0.001	<0.001	<0.001
6/13/2024		<0.001					
8/26/2024	<0.001	<0.001		<0.001			<0.001
8/27/2024			<0.001		<0.001	<0.001	
3/4/2025	<0.001	<0.001					
3/5/2025				<0.001		<0.001	<0.001
3/6/2025			<0.001		<0.001		
8/18/2025		<0.001		<0.001			
8/19/2025			<0.001		<0.001	<0.001	
8/20/2025	<0.001						<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.001
8/8/2022							<0.001
2/8/2023							<0.001
6/21/2023			0.00013 (J)	<0.001	<0.001		
6/23/2023	<0.001						
6/26/2023		<0.001					
6/28/2023						<0.001	
8/2/2023							<0.001
8/7/2023				<0.001	<0.001		
8/8/2023			<0.001				
8/9/2023	<0.001	<0.001					
8/10/2023						<0.001	
10/10/2023				<0.001	<0.001		
10/11/2023	<0.001		<0.001			0.00019 (J)	
10/13/2023		<0.001					
12/12/2023	<0.001						
12/13/2023		<0.001	<0.001	<0.001	<0.001	<0.001	
2/13/2024							<0.001
2/29/2024		<0.001		<0.001	<0.001	<0.001	
3/4/2024	<0.001		<0.001				
4/23/2024	<0.001		<0.001				
4/24/2024		<0.001		<0.001	<0.001	<0.001	
6/11/2024	<0.001						
6/12/2024		<0.001					
6/13/2024			<0.001	<0.001	<0.001	<0.001	
7/30/2024							<0.001
8/26/2024	<0.001						
8/27/2024		<0.001	<0.001			<0.001	
8/28/2024				<0.001	<0.001		
2/19/2025							<0.001
3/5/2025	<0.001		<0.001			<0.001	
3/6/2025		<0.001					
8/15/2025						<0.001	
8/19/2025	<0.001		<0.001				
8/20/2025		<0.001					
8/21/2025							<0.001
9/4/2025				<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0069 (JO)			
9/16/2014		<0.001	<0.001	
10/3/2014	<0.001	<0.001	<0.001	
10/20/2014	<0.001	<0.001	<0.001	
11/10/2014	<0.001	<0.001	<0.001	
3/2/2015	<0.001	<0.001	0.0047 (J)	
3/17/2015	<0.001	<0.001	<0.001	
4/5/2015	<0.001	<0.001		
4/6/2015			<0.001	
4/21/2015	<0.001			
4/22/2015		<0.001	<0.001	
7/28/2015	<0.001	<0.001	<0.001	
3/1/2016	<0.001	<0.001		
3/2/2016			<0.001	
5/2/2016	<0.001			
5/3/2016		<0.001	<0.001	
7/6/2016	0.0004 (J)			
7/7/2016			0.0001 (J)	
7/8/2016		0.0001 (J)		
9/7/2016	<0.001	0.0001 (J)		
9/8/2016			0.0001 (J)	
10/25/2016	0.0001 (J)	<0.001	0.0002 (J)	
1/5/2017	0.0002 (J)			
1/6/2017		<0.001		
2/9/2017			<0.001	
3/14/2017	0.0003 (J)	0.0001 (J)		
3/23/2017			0.0001 (J)	
5/16/2017	<0.001	<0.001		
5/17/2017			0.0001 (J)	
9/15/2017	8E-05 (J)	<0.001		
9/19/2017			<0.001	
3/12/2018	<0.001	<0.001		
3/13/2018			<0.001	
9/6/2018	<0.001	<0.001	<0.001	
3/6/2019		<0.001		
3/7/2019	<0.001		<0.001	
9/4/2019	<0.001	<0.001	<0.001	
3/2/2020	0.00031 (J)	<0.001	<0.001	
9/3/2020		<0.001	<0.001	
9/14/2020	0.00065 (J)			
2/24/2021		<0.001	<0.001	
3/26/2021	0.00095 (J)			
7/27/2021	<0.001			
7/28/2021		0.13 (O)	<0.001	
1/25/2022			<0.001	
1/26/2022	<0.001	<0.001		
8/5/2022			<0.001	
8/8/2022	<0.001	<0.001		
2/8/2023	<0.001	<0.001	<0.001	
6/21/2023				<0.001
8/2/2023		<0.001	<0.001	
8/3/2023	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.001
10/10/2023				<0.001
12/13/2023				<0.001
2/13/2024	<0.001	<0.001	<0.001	
3/4/2024				0.00021 (J)
4/24/2024				<0.001
6/13/2024				<0.001
7/30/2024	<0.001	<0.001	<0.001	
8/27/2024				<0.001
2/19/2025	<0.001	<0.001	<0.001	
3/4/2025				<0.001
8/15/2025				<0.001
8/21/2025	<0.001		<0.001	
8/27/2025		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.0002	<0.0002	<0.0002	<0.0002			
10/23/2007	<0.0002						
10/24/2007		<0.0002	<0.0002				
11/2/2007				<0.0002			
11/18/2007	<0.0002	<0.0002	<0.0002	<0.0002			
1/30/2008	<0.0002						
1/31/2008		<0.0002	<0.0002	<0.0002			
3/10/2008	<0.0002		<0.0002				
3/11/2008		<0.0002		<0.0002			
5/6/2008		0.000175					
5/13/2008	<0.0002		<0.0002				
5/14/2008				<0.0002			
12/4/2008		<0.0002	<0.0002				
12/5/2008	<0.0002			<0.0002			
4/15/2009	<0.0002			<0.0002			
4/21/2009		<0.0002	<0.0002				
5/20/2009					<0.0002		
10/7/2009	<0.0002	<0.0002					
10/8/2009			<0.0002	<0.0002			
10/19/2009					<0.0002		
4/21/2010			<0.0002				
4/26/2010		<0.0002					
4/27/2010					<0.0002		
4/28/2010				<0.0002			
5/3/2010	<0.0002						
9/28/2010			<0.0002				
10/4/2010		<0.0002			<0.0002		
10/6/2010				<0.0002			
10/12/2010	<0.0002						
4/12/2011			<0.0002				
4/13/2011		<0.0002					
4/14/2011					<0.0002		
4/21/2011				<0.0002			
4/27/2011	<0.0002						
10/4/2011			<0.0002				
10/5/2011		<0.0002			<0.0002		
10/13/2011				<0.0002			
10/17/2011	<0.0002						
4/3/2012			<0.0002				
4/11/2012		<0.0002			<0.0002		
5/1/2012				<0.0002			
5/2/2012	<0.0002						
10/2/2012					<0.0002		
10/8/2012	<0.0002						
10/9/2012		<0.0002	<0.0002	<0.0002			
4/11/2013			<0.0002	<0.0002	<0.0002		
4/12/2013	<0.0002						
4/15/2013		<0.0002					
10/15/2013		<0.0002					
10/16/2013	<0.0002		<0.0002	<0.0002			
10/21/2013					<0.0002		
4/10/2014			<0.0002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.0002						
4/22/2014		<0.0002					
4/23/2014				<0.0002	<0.0002		
9/30/2014	<0.0002	<0.0002	<0.0002				
10/4/2014				<0.0002	<0.0002		
3/30/2015	<0.0002	<0.0002	<0.0002				
3/31/2015				<0.0002	<0.0002		
10/11/2015					<0.0002		
10/12/2015				<0.0002			
10/13/2015	<0.0002	<0.0002	<0.0002				
3/14/2016							<0.0002
3/22/2016	<0.0002						
3/23/2016		<0.0002	<0.0002	<0.0002			
5/11/2016							<0.0002
5/19/2016	<0.0002		<0.0002				
5/20/2016		<0.0002					
5/23/2016				<0.0002			
7/19/2016							<0.0002
7/29/2016	<0.0002	<0.0002	<0.0002	<0.0002			
9/15/2016							<0.0002
9/22/2016			<0.0002	<0.0002			
9/23/2016	<0.0002	<0.0002					
11/2/2016							<0.0002
11/9/2016	<0.0002	<0.0002					
11/10/2016			<0.0002	<0.0002			
1/18/2017							<0.0002
1/30/2017	<0.0002						
1/31/2017		5E-05 (J)	<0.0002	5E-05 (J)			
2/21/2017						<0.0002	
2/22/2017					<0.0002		
3/27/2017						<0.0002	
3/28/2017							<0.0002
3/30/2017	6E-05 (J)	6E-05 (J)		<0.0002			
4/3/2017			<0.0002				
4/7/2017					0.00012 (J)		
6/7/2017							<0.0002
6/8/2017						<0.0002	
6/9/2017	<0.0002		<0.0002				
6/12/2017		4E-05 (J)		<0.0002			
6/14/2017					7.2E-05 (J)		
7/12/2017					<0.0002		
7/17/2017						<0.0002	
7/20/2017					<0.0002		
7/27/2017						<0.0002	
7/28/2017					<0.0002		
8/9/2017					<0.0002	<0.0002	
8/24/2017					<0.0002		
9/26/2017							<0.0002
9/29/2017						<0.0002	
10/2/2017	<0.0002	<0.0002	<0.0002				
10/3/2017					<0.0002		
10/4/2017				<0.0002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.0002
3/16/2018	<0.0002		<0.0002			<0.0002	
3/19/2018		<0.0002		<0.0002			
3/21/2018					<0.0002		
9/12/2018							<0.0002
9/14/2018		<0.0002	<0.0002			4.1E-05 (J)	
9/17/2018	<0.0002			<0.0002			
9/18/2018					4.1E-05 (J)		
3/14/2019						<0.0002	
3/15/2019							<0.0002
3/19/2019			<0.0002				
3/20/2019	4E-05 (J)	3.9E-05 (J)		<0.0002			
3/21/2019					6.8E-05 (J)		
9/9/2019							<0.0002
9/11/2019						<0.0002	
9/12/2019	<0.0002	<0.0002					
9/13/2019			<0.0002	<0.0002	<0.0002		
3/9/2020						<0.0002	<0.0002
3/11/2020	<0.0002	<0.0002	<0.0002	<0.0002			
3/12/2020					<0.0002		
9/10/2020							<0.0002
9/15/2020	<0.0002	<0.0002	<0.0002				
9/16/2020						<0.0002	
9/17/2020					<0.0002		
3/12/2021							<0.0002
3/16/2021	<0.0002		<0.0002		<0.0002	<0.0002	
3/17/2021		<0.0002					
3/29/2021				<0.0002			
8/4/2021							0.00012 (J)
8/6/2021						<0.0002	
8/9/2021	<0.0002	<0.0002	<0.0002	<0.0002			
8/10/2021					<0.0002		
1/31/2022							<0.0002
2/1/2022	<0.0002	<0.0002	<0.0002				
2/2/2022				<0.0002		<0.0002	
2/3/2022					<0.0002		
8/10/2022							<0.0002
8/16/2022	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	
8/17/2022					<0.0002		
2/13/2023							<0.0002
2/14/2023						<0.0002	
2/16/2023	0.00017 (J)	0.00013 (J)	<0.0002				
2/17/2023				0.00013 (J)	<0.0002		
7/25/2023						<0.0002	
7/26/2023							<0.0002
7/27/2023	<0.0002	<0.0002	<0.0002				
7/28/2023					<0.0002		
8/1/2023				<0.0002			
2/19/2024						<0.0002	<0.0002
2/22/2024	<0.0002	<0.0002		<0.0002			
2/26/2024			<0.0002				
2/27/2024					<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.0002	<0.0002
8/6/2024			<0.0002				
8/7/2024	<0.0002	<0.0002					
8/8/2024				<0.0002	<0.0002		
2/25/2025							<0.0002
2/26/2025				<0.0002		<0.0002	
2/27/2025	<0.0002	<0.0002	<0.0002				
2/28/2025					<0.0002		
8/28/2025						<0.0002	<0.0002
9/2/2025	<0.0002	<0.0002	<0.0002	<0.0002			
9/3/2025					<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.0002
4/23/2009							<0.0002
10/6/2009							<0.0002
4/27/2010							<0.0002
9/30/2010							<0.0002
4/14/2011							<0.0002
10/5/2011							<0.0002
4/11/2012							<0.0002
10/2/2012							<0.0002
4/9/2013							<0.0002
10/15/2013							<0.0002
4/10/2014							<0.0002
10/1/2014							<0.0002
3/30/2015							2.02E-05 (J)
10/11/2015							<0.0002
3/11/2016				<0.0002	<0.0002	<0.0002	
3/15/2016	<0.0002	<0.0002	<0.0002				
3/28/2016							<0.0002
5/11/2016	<0.0002						
5/12/2016		<0.0002					
5/13/2016			<0.0002		<0.0002	<0.0002	
5/16/2016				<0.0002			
5/23/2016							<0.0002
7/19/2016					<0.0002	<0.0002	
7/20/2016		<0.0002					
7/21/2016	<0.0002		<0.0002				
7/22/2016				<0.0002			
8/1/2016							<0.0002
9/15/2016	<0.0002	<0.0002					
9/16/2016					<0.0002	<0.0002	
9/19/2016				<0.0002			
9/21/2016			<0.0002				
9/26/2016							<0.0002
11/2/2016					<0.0002	<0.0002	
11/3/2016	<0.0002	<0.0002	<0.0002	<0.0002			
11/10/2016							<0.0002
1/17/2017	<0.0002		<0.0002	<0.0002			
1/18/2017		<0.0002			<0.0002	<0.0002	
1/30/2017							<0.0002
3/24/2017	<0.0002	<0.0002					
3/27/2017			<0.0002	<0.0002			
3/28/2017					<0.0002	<0.0002	
4/7/2017							0.00015 (J)
5/24/2017	<0.0002						
6/6/2017		<0.0002	<0.0002		<0.0002	<0.0002	
6/7/2017				<0.0002			
6/12/2017							5E-05 (J)
9/22/2017					<0.0002	<0.0002	
9/25/2017		<0.0002	<0.0002				
9/26/2017	<0.0002			<0.0002			
10/2/2017							<0.0002
3/14/2018	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.0002	
3/16/2018							<0.0002
9/12/2018	3.8E-05 (J)	<0.0002	<0.0002		<0.0002	3.9E-05 (J)	
9/14/2018				3.8E-05 (J)			
9/17/2018							<0.0002
3/13/2019	<0.0002				<0.0002	<0.0002	
3/14/2019		<0.0002	<0.0002	<0.0002			
3/19/2019							<0.0002
9/9/2019	<0.0002						
9/10/2019		<0.0002	<0.0002	<0.0002			
9/11/2019					<0.0002	<0.0002	
9/13/2019							<0.0002
3/6/2020		<0.0002		<0.0002			
3/9/2020	<0.0002		<0.0002		<0.0002	<0.0002	
3/11/2020							<0.0002
9/10/2020		<0.0002	<0.0002	<0.0002			
9/11/2020	<0.0002				<0.0002		
9/14/2020						<0.0002	
9/16/2020							<0.0002
3/10/2021	<0.0002		<0.0002				
3/11/2021		<0.0002		<0.0002	<0.0002	<0.0002	
3/17/2021							<0.0002
8/4/2021	9.4E-05 (J)	9E-05 (J)	9.4E-05 (J)	8E-05 (J)			
8/5/2021						9.6E-05 (J)	
8/6/2021					<0.0002		
8/9/2021							<0.0002
1/31/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
2/1/2022							<0.0002
8/10/2022				<0.0002		<0.0002	
8/11/2022		<0.0002	<0.0002		<0.0002		
8/12/2022	<0.0002						
8/16/2022							<0.0002
2/13/2023	<0.0002	0.00017 (J)	0.00013 (J)	0.00014 (J)		<0.0002	
2/14/2023					<0.0002		
2/16/2023							<0.0002
7/25/2023		<0.0002	<0.0002		<0.0002	<0.0002	
7/26/2023	<0.0002			<0.0002			
7/28/2023							<0.0002
2/19/2024	<0.0002	<0.0002	<0.0002				
2/20/2024				<0.0002	<0.0002	<0.0002	
2/22/2024							<0.0002
8/1/2024	<0.0002	<0.0002	<0.0002	<0.0002			
8/2/2024					<0.0002	<0.0002	
8/8/2024							<0.0002
2/25/2025	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
2/27/2025							<0.0002
8/27/2025	<0.0002		<0.0002				
8/28/2025		<0.0002		<0.0002	<0.0002	<0.0002	
9/2/2025							<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.0002						
4/23/2009	<0.0002						
10/6/2009	<0.0002						
5/3/2010	<0.0002						
10/11/2010	<0.0002						
4/27/2011	<0.0002						
10/19/2011	<0.0002						
5/1/2012	<0.0002						
10/2/2012	<0.0002						
4/10/2013	<0.0002						
10/16/2013	<0.0002						
4/22/2014	<0.0002						
10/1/2014	<0.0002						
3/30/2015	<0.0002						
5/8/2015		<0.0002	<0.0002		<0.0002		
5/9/2015				<0.0002		<0.0002	<0.0002
5/17/2015		0.000101 (J)	<0.0002		<0.0002		
5/18/2015				<0.0002		<0.0002	<0.0002
5/25/2015		4.88E-05 (J)	<0.0002	<0.0002	<0.0002	<0.0002	
5/26/2015							<0.0002
6/8/2015		<0.0002	<0.0002	<0.0002	<0.0002		
6/9/2015						<0.0002	<0.0002
6/17/2015				<0.0002		<0.0002	<0.0002
6/18/2015		4.1E-05 (J)	<0.0002		<0.0002		
6/24/2015		8.41E-05 (J)	<0.0002	<0.0002	<0.0002		
6/25/2015						<0.0002	<0.0002
6/30/2015		<0.0002	<0.0002	<0.0002	<0.0002		
7/1/2015						<0.0002	<0.0002
7/6/2015		<0.0002	<0.0002	<0.0002	<0.0002		
7/7/2015						<0.0002	<0.0002
8/12/2015		4.91E-05 (J)	<0.0002	<0.0002	<0.0002	<0.0002	
8/13/2015							<0.0002
10/11/2015	<0.0002						
12/8/2015		<0.0002					
2/29/2016			<0.0002				
3/2/2016				<0.0002	<0.0002	<0.0002	<0.0002
3/28/2016	<0.0002						
5/3/2016				<0.0002	<0.0002		<0.0002
5/4/2016		<0.0002	<0.0002			<0.0002	
5/25/2016	<0.0002						
7/7/2016		<0.0002					
7/8/2016			<0.0002	<0.0002		<0.0002	
7/11/2016					<0.0002		<0.0002
8/1/2016	<0.0002						
9/7/2016					<0.0002		
9/8/2016		<0.0002	<0.0002	<0.0002		<0.0002	
9/9/2016							<0.0002
9/26/2016	<0.0002						
10/26/2016		<0.0002	<0.0002	<0.0002		<0.0002	<0.0002
10/27/2016					<0.0002		
11/11/2016	<0.0002						
1/6/2017		<0.0002	<0.0002		<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:19 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.0002		<0.0002	<0.0002
1/30/2017	<0.0002						
3/15/2017		<0.0002	<0.0002			<0.0002	
3/16/2017				<0.0002	<0.0002		<0.0002
4/3/2017	<0.0002						
5/17/2017			<0.0002				
5/18/2017		<0.0002				<0.0002	<0.0002
5/19/2017				<0.0002	<0.0002		
6/12/2017	4E-05 (J)						
7/19/2017		<0.0002					
9/15/2017			<0.0002			<0.0002	<0.0002
9/19/2017		<0.0002		<0.0002	<0.0002		
10/2/2017	<0.0002						
3/12/2018							<0.0002
3/13/2018		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/16/2018	<0.0002						
9/6/2018			<0.0002			<0.0002	
9/7/2018		<0.0002					<0.0002
9/11/2018				<0.0002	4.8E-05 (J)		
9/18/2018	<0.0002						
3/7/2019			<0.0002			<0.0002	
3/8/2019		<0.0002		<0.0002			<0.0002
3/12/2019					<0.0002		
3/19/2019	<0.0002						
9/4/2019			<0.0002				
9/5/2019		<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
9/12/2019	<0.0002						
3/2/2020			<0.0002				
3/3/2020		<0.0002				<0.0002	<0.0002
3/4/2020				<0.0002	<0.0002		
3/11/2020	<0.0002						
9/3/2020			<0.0002				
9/4/2020							<0.0002
9/8/2020				<0.0002	<0.0002	<0.0002	
9/9/2020		<0.0002					
9/15/2020	<0.0002						
2/24/2021			<0.0002				
2/25/2021		<0.0002				<0.0002	<0.0002
2/26/2021				<0.0002	<0.0002		
3/17/2021	<0.0002						
7/27/2021			<0.0002			<0.0002	
7/28/2021		<0.0002					<0.0002
7/29/2021				<0.0002	<0.0002		
8/9/2021	<0.0002						
1/25/2022			<0.0002			<0.0002	
1/26/2022		<0.0002		<0.0002	<0.0002		<0.0002
2/2/2022	<0.0002						
8/5/2022			<0.0002			<0.0002	
8/8/2022				<0.0002	<0.0002		<0.0002
8/9/2022		<0.0002					
8/17/2022	<0.0002						
2/16/2023	<0.0002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.0002						
2/22/2024	<0.0002						
8/8/2024	<0.0002						
2/28/2025	<0.0002						
9/2/2025	<0.0002						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			2.69E-05 (J)				
9/17/2014				2.97E-05 (J)	4.24E-05 (J)	3.5E-05 (J)	4.15E-05 (J)
10/4/2014			<0.0002	<0.0002	2.5E-05 (J)	<0.0002	<0.0002
10/21/2014			3.18E-05 (J)	5.02E-05 (J)	6.4E-05 (J)	5.35E-05 (J)	5.89E-05 (J)
11/5/2014					7.02E-05 (J)		7.28E-05 (J)
11/11/2014			<0.0002	3.66E-05 (J)		4.64E-05 (J)	
3/3/2015			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/18/2015			<0.0002	<0.0002	<0.0002	<0.0002	
3/19/2015							<0.0002
4/6/2015			<0.0002	<0.0002			
4/7/2015					<0.0002	<0.0002	<0.0002
4/23/2015			<0.0002	<0.0002	<0.0002	<0.0002	
4/24/2015							<0.0002
5/9/2015	<0.0002	<0.0002					
5/18/2015	<0.0002						
5/19/2015		<0.0002					
5/26/2015	<0.0002	<0.0002					
6/9/2015	<0.0002	<0.0002					
6/17/2015	<0.0002	<0.0002					
6/25/2015	<0.0002	<0.0002					
7/1/2015	<0.0002	<0.0002					
7/7/2015	<0.0002	<0.0002					
7/29/2015			<0.0002	<0.0002	3.14E-05 (J)	<0.0002	<0.0002
8/13/2015	<0.0002	<0.0002					
3/3/2016	<0.0002	<0.0002	<0.0002				
3/4/2016				<0.0002			
3/7/2016					<0.0002	<0.0002	<0.0002
5/3/2016	<0.0002						
5/5/2016					<0.0002	<0.0002	
5/9/2016		<0.0002					<0.0002
5/10/2016			<0.0002	<0.0002			
7/11/2016	<0.0002	<0.0002					
7/13/2016			<0.0002		<0.0002	<0.0002	
7/14/2016				<0.0002			<0.0002
9/9/2016	<0.0002	<0.0002					
9/12/2016						<0.0002	<0.0002
9/13/2016					<0.0002		
9/14/2016				<0.0002			
9/15/2016			<0.0002				
10/26/2016		<0.0002					
10/27/2016	<0.0002						
10/31/2016					<0.0002		<0.0002
11/1/2016				<0.0002		<0.0002	
11/2/2016			<0.0002				
1/9/2017	<0.0002	<0.0002					
1/11/2017			<0.0002	<0.0002		<0.0002	<0.0002
1/12/2017					<0.0002		
3/15/2017		<0.0002					
3/16/2017	<0.0002						
3/20/2017			<0.0002			<0.0002	
3/21/2017				<0.0002			<0.0002
3/23/2017					<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	<0.0002	<0.0002					
5/22/2017						<0.0002	<0.0002
5/23/2017			<0.0002	<0.0002	<0.0002		
9/15/2017		<0.0002					
9/18/2017	<0.0002						
9/20/2017							<0.0002
9/21/2017			<0.0002			<0.0002	
9/22/2017				<0.0002			
9/25/2017					<0.0002		
3/12/2018	<0.0002						
3/13/2018		<0.0002					
3/14/2018			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/7/2018	<0.0002	3.7E-05 (J)	<0.0002			<0.0002	
9/10/2018							<0.0002
9/11/2018				<0.0002	4.9E-05 (J)		
3/7/2019	<0.0002	<0.0002					
3/11/2019			<0.0002				
3/12/2019				<0.0002	<0.0002	<0.0002	<0.0002
9/4/2019		<0.0002					
9/5/2019	<0.0002						
9/6/2019						<0.0002	
9/9/2019			<0.0002		<0.0002		<0.0002
9/10/2019				<0.0002			
3/4/2020	<0.0002	<0.0002	<0.0002				<0.0002
3/5/2020				<0.0002		<0.0002	
3/6/2020					<0.0002		
9/4/2020	<0.0002	<0.0002					
9/9/2020			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/25/2021	<0.0002	<0.0002					
2/26/2021					<0.0002	<0.0002	<0.0002
3/9/2021			<0.0002				
3/10/2021				<0.0002			
7/28/2021	<0.0002	<0.0002					
7/29/2021					<0.0002	<0.0002	
7/30/2021			<0.0002	<0.0002			
8/3/2021							9.4E-05 (J)
1/26/2022		<0.0002					
1/27/2022	<0.0002					<0.0002	<0.0002
1/28/2022			<0.0002	<0.0002	<0.0002		
8/5/2022		<0.0002					
8/8/2022	<0.0002						
8/9/2022							<0.0002
8/10/2022					<0.0002	<0.0002	
8/11/2022			<0.0002	<0.0002			
2/9/2023					<0.0002	<0.0002	<0.0002
2/10/2023			<0.0002	<0.0002			
8/3/2023				<0.0002	<0.0002		
8/4/2023			<0.0002			<0.0002	<0.0002
2/14/2024					<0.0002	<0.0002	<0.0002
2/15/2024			<0.0002	<0.0002			
7/31/2024			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/19/2025						<0.0002	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.0002		<0.0002
2/25/2025			<0.0002	<0.0002			
8/21/2025			<0.0002				
8/22/2025				<0.0002		<0.0002	
8/26/2025					<0.0002		
8/27/2025							<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					2.81E-05 (J)	3.13E-05 (J)	
9/18/2014	5.34E-05 (J)	<0.0002	2.54E-05 (J)	2.82E-05 (J)			
10/4/2014					<0.0002	<0.0002	
10/5/2014	<0.0002	<0.0002	<0.0002	<0.0002			
10/22/2014	4.88E-05 (J)	2.57E-05 (J)	2.83E-05 (J)	<0.0002			
10/23/2014					<0.0002	4.6E-05 (J)	
11/5/2014	2.85E-05 (J)	<0.0002	6.29E-05 (J)	4.83E-05 (J)			
11/10/2014					5.15E-05 (J)	2.5E-05 (J)	
3/4/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/19/2015	<0.0002	<0.0002	<0.0002				
3/20/2015				<0.0002	<0.0002	<0.0002	
4/7/2015	<0.0002						
4/8/2015		<0.0002	<0.0002	<0.0002	<0.0002		
4/9/2015						<0.0002	
4/23/2015				<0.0002	<0.0002	<0.0002	
4/24/2015	<0.0002	<0.0002	<0.0002				
7/30/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/4/2016					<0.0002		
3/7/2016			<0.0002				
3/8/2016	<0.0002	<0.0002				<0.0002	
3/9/2016				<0.0002			
5/4/2016						<0.0002	
5/5/2016			<0.0002		<0.0002		
5/6/2016				<0.0002			
5/9/2016	<0.0002	<0.0002					
7/12/2016					<0.0002		
7/14/2016	<0.0002		<0.0002				
7/15/2016		<0.0002		<0.0002			
7/18/2016						<0.0002	
9/9/2016		<0.0002					
9/12/2016	<0.0002		<0.0002				
9/13/2016					<0.0002	<0.0002	
9/14/2016				<0.0002			
10/27/2016		<0.0002	<0.0002		<0.0002	<0.0002	
10/31/2016	<0.0002						
11/1/2016				<0.0002			
1/12/2017	<0.0002	<0.0002					
1/13/2017			<0.0002		<0.0002	<0.0002	
1/25/2017				<0.0002			
3/16/2017						<0.0002	
3/20/2017			<0.0002		<0.0002		
3/21/2017		<0.0002					
3/22/2017	<0.0002			<0.0002			
5/19/2017					<0.0002	<0.0002	
5/22/2017	<0.0002						
5/23/2017		<0.0002	<0.0002				
5/24/2017				<0.0002			
9/19/2017	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	
9/21/2017				<0.0002			
3/13/2018			<0.0002		<0.0002	<0.0002	
3/14/2018	<0.0002	<0.0002		<0.0002			
9/7/2018			0.00014 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.0002	<0.0002					
9/11/2018				<0.0002	3.9E-05 (J)	<0.0002	
3/8/2019					<0.0002	<0.0002	
3/11/2019		<0.0002	<0.0002				
3/12/2019	<0.0002			<0.0002			
9/5/2019			<0.0002		<0.0002	<0.0002	
9/6/2019	<0.0002	<0.0002		<0.0002			
3/3/2020		<0.0002	<0.0002		<0.0002	<0.0002	
3/5/2020	<0.0002			<0.0002			
9/4/2020	<0.0002					<0.0002	
9/8/2020		<0.0002	<0.0002				
9/9/2020				<0.0002	<0.0002		
3/9/2021	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	
3/10/2021				<0.0002			
7/29/2021					<0.0002		
7/30/2021				<0.0002			
8/2/2021	<0.0002	<0.0002	<0.0002			<0.0002	
1/27/2022	<0.0002		<0.0002			<0.0002	
1/28/2022		<0.0002		<0.0002	<0.0002		
8/9/2022	<0.0002				<0.0002	<0.0002	
8/10/2022		<0.0002	<0.0002				
8/11/2022				<0.0002			
2/9/2023		<0.0002	<0.0002		<0.0002	<0.0002	
2/10/2023	<0.0002			<0.0002			
6/20/2023							<0.0002
8/3/2023	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	
8/4/2023		<0.0002					
8/7/2023							<0.0002
10/12/2023							<0.0002
12/12/2023							<0.0002
2/15/2024	<0.0002	<0.0002	<0.0002		<0.0002		
2/16/2024				<0.0002		<0.0002	
2/29/2024							<0.0002
4/23/2024							<0.0002
6/12/2024							<0.0002
7/31/2024			<0.0002	<0.0002	<0.0002	<0.0002	
8/1/2024	<0.0002						
8/2/2024		<0.0002					
8/27/2024							<0.0002
2/20/2025	<0.0002		<0.0002				
2/24/2025					<0.0002		
2/25/2025		<0.0002		<0.0002		<0.0002	
3/4/2025							<0.0002
8/15/2025							<0.0002
8/18/2025						<0.0002	
8/21/2025				<0.0002			
8/22/2025		<0.0002					
8/26/2025	<0.0002		<0.0002		<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.0002				
6/23/2023	<0.0002	<0.0002					<0.0002
6/26/2023				<0.0002			
6/27/2023					<0.0002	<0.0002	
8/7/2023	<0.0002	<0.0002		<0.0002			
8/8/2023			<0.0002				
8/9/2023						<0.0002	<0.0002
8/10/2023					<0.0002		
10/11/2023				<0.0002			<0.0002
10/12/2023	<0.0002	<0.0002	<0.0002				
10/13/2023					<0.0002	<0.0002	
12/12/2023	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002
12/13/2023					<0.0002	<0.0002	
2/29/2024	<0.0002	<0.0002		<0.0002			
3/1/2024					<0.0002	<0.0002	<0.0002
3/4/2024			<0.0002				
4/23/2024	<0.0002	<0.0002		<0.0002			<0.0002
4/24/2024			<0.0002		<0.0002	<0.0002	
6/11/2024				<0.0002			
6/12/2024	<0.0002		<0.0002		<0.0002	<0.0002	<0.0002
6/13/2024		<0.0002					
8/26/2024	<0.0002	<0.0002		<0.0002			<0.0002
8/27/2024			0.00019 (J)		0.00014 (J)	0.00015 (J)	
3/4/2025	<0.0002	<0.0002					
3/5/2025				<0.0002		<0.0002	<0.0002
3/6/2025			<0.0002		<0.0002		
8/18/2025		<0.0002		9.8E-05 (J)			
8/19/2025			<0.0002		<0.0002	<0.0002	
8/20/2025	<0.0002						<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.0002
8/8/2022							<0.0002
2/8/2023							<0.0002
6/21/2023			<0.0002	<0.0002	<0.0002		
6/23/2023	<0.0002						
6/26/2023		<0.0002					
6/28/2023						<0.0002	
8/2/2023							<0.0002
8/7/2023				<0.0002	<0.0002		
8/8/2023			<0.0002				
8/9/2023	<0.0002	<0.0002					
8/10/2023						<0.0002	
10/10/2023				<0.0002	<0.0002		
10/11/2023	<0.0002		<0.0002			<0.0002	
10/13/2023		<0.0002					
12/12/2023	<0.0002						
12/13/2023		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
2/13/2024							<0.0002
2/29/2024		<0.0002		<0.0002	<0.0002	<0.0002	
3/4/2024	<0.0002		<0.0002				
4/23/2024	<0.0002		<0.0002				
4/24/2024		<0.0002		<0.0002	<0.0002	<0.0002	
6/11/2024	<0.0002						
6/12/2024		<0.0002					
6/13/2024			<0.0002	<0.0002	<0.0002	<0.0002	
7/30/2024							<0.0002
8/26/2024	<0.0002						
8/27/2024		<0.0002	<0.0002			<0.0002	
8/28/2024				<0.0002	<0.0002		
2/19/2025							<0.0002
3/5/2025	<0.0002		<0.0002			<0.0002	
3/6/2025		<0.0002					
8/15/2025						<0.0002	
8/19/2025	<0.0002		<0.0002				
8/20/2025		<0.0002					
8/21/2025							<0.0002
9/4/2025				<0.0002	<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.000172 (J)			
9/16/2014		4.23E-05 (J)	2.75E-05 (J)	
10/3/2014	<0.0002	<0.0002	<0.0002	
10/20/2014	<0.0002	3.87E-05 (J)	4.07E-05 (J)	
11/10/2014	3.84E-05 (J)	3.34E-05 (J)	6.86E-05 (J)	
3/2/2015	<0.0002	<0.0002	3.07E-05 (J)	
3/17/2015	<0.0002	<0.0002	<0.0002	
4/5/2015	<0.0002	<0.0002		
4/6/2015			<0.0002	
4/21/2015	2.39E-05 (J)			
4/22/2015		<0.0002	<0.0002	
7/28/2015	5.2E-05 (J)	<0.0002	<0.0002	
3/1/2016	<0.0002	<0.0002		
3/2/2016			<0.0002	
5/2/2016	<0.0002			
5/3/2016		<0.0002	<0.0002	
7/6/2016	<0.0002			
7/7/2016			<0.0002	
7/8/2016		<0.0002		
9/7/2016	<0.0002	<0.0002		
9/8/2016			<0.0002	
10/25/2016	<0.0002	<0.0002	<0.0002	
1/5/2017	<0.0002			
1/6/2017		<0.0002		
2/9/2017			<0.0002	
3/14/2017	<0.0002	<0.0002		
3/23/2017			<0.0002	
5/16/2017	<0.0002	<0.0002		
5/17/2017			<0.0002	
9/15/2017	<0.0002	<0.0002		
9/19/2017			<0.0002	
3/12/2018	<0.0002	<0.0002		
3/13/2018			<0.0002	
9/6/2018	3.6E-05 (J)	<0.0002	<0.0002	
3/6/2019		<0.0002		
3/7/2019	<0.0002		<0.0002	
9/4/2019	<0.0002	<0.0002	<0.0002	
3/2/2020	<0.0002	<0.0002	<0.0002	
9/3/2020		<0.0002	<0.0002	
9/14/2020	<0.0002			
2/24/2021		9.1E-05 (J)	0.00013 (J)	
3/26/2021	<0.0002			
7/27/2021	<0.0002			
7/28/2021		<0.0002	<0.0002	
1/25/2022			<0.0002	
1/26/2022	<0.0002	<0.0002		
8/5/2022			<0.0002	
8/8/2022	<0.0002	<0.0002		
2/8/2023	<0.0002	<0.0002	<0.0002	
6/21/2023				<0.0002
8/2/2023		<0.0002	<0.0002	
8/3/2023	<0.0002			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.0002
10/10/2023				<0.0002
12/13/2023				<0.0002
2/13/2024	<0.0002	<0.0002	<0.0002	
3/4/2024				<0.0002
4/24/2024				<0.0002
6/13/2024				<0.0002
7/30/2024	<0.0002	<0.0002	<0.0002	
8/27/2024				<0.0002
2/19/2025	<0.0002	<0.0002	<0.0002	
3/4/2025				<0.0002
8/15/2025				<0.0002
8/21/2025	<0.0002		<0.0002	
8/27/2025		<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	0.028			
10/23/2007	0.0096						
10/24/2007		0.026 (O)	0.0025				
11/2/2007				0.041			
11/18/2007	0.023	0.043 (O)	0.0093	0.14 (O)			
1/30/2008	0.11 (O)						
1/31/2008		0.0075	0.054 (O)	0.053			
3/10/2008	0.024		0.0054				
3/11/2008		0.019		0.076 (O)			
5/6/2008		0.004					
5/13/2008	0.006		0.0043				
5/14/2008				0.074 (O)			
12/4/2008		0.02	<0.005				
12/5/2008	<0.005			0.032			
4/15/2009	<0.005			0.028			
4/21/2009		<0.005	<0.005				
5/20/2009					0.0043		
10/7/2009	0.0096	<0.005					
10/8/2009			<0.005	0.032			
10/19/2009					0.0037		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					0.0049		
4/28/2010				0.029			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			0.0095		
10/6/2010				0.031			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				0.019			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				0.028			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				0.0253			
5/2/2012	<0.005						
10/2/2012					0.0049		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	0.023			
4/11/2013			<0.005	0.021	0.0041		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		0.0028					
10/16/2013	<0.005		<0.005	0.018			
10/21/2013					<0.005		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				0.015	0.0017 (J)		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				0.017	0.011		
3/30/2015	0.004	0.0018 (J)	<0.005				
3/31/2015				0.045	0.0023 (J)		
10/11/2015					0.0025		
10/12/2015				0.019			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							0.00544 (J)
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	0.019			
5/11/2016							0.0149
7/19/2016							0.0044 (J)
7/29/2016	0.0006 (J)	0.001 (J)	<0.005	0.0161			
9/15/2016							0.0047 (J)
11/2/2016							0.0025 (J)
1/18/2017							0.004 (J)
2/21/2017						0.0007 (J)	
3/27/2017						<0.005	
3/28/2017							0.0034 (J)
3/30/2017	0.0004 (J)	0.0006 (J)		0.018			
4/3/2017			<0.005				
4/7/2017					<0.005		
9/26/2017							0.0016 (J)
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				0.0158			
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		<0.005		0.015			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			0.014			
9/18/2018					<0.005		
3/14/2019						0.0017 (J)	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		0.01			
3/21/2019					<0.005		
9/9/2019							0.0014 (J)
9/11/2019						<0.005	
9/12/2019	0.00038 (J)	<0.005					
9/13/2019			<0.005	0.012	0.00032 (J)		
3/9/2020						0.00083 (J)	0.04 (O)
3/11/2020	0.00068 (J)	0.0014 (J)	0.002 (J)	0.012			
3/12/2020					0.00034 (J)		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	0.0013 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							0.0015 (J)
3/16/2021	<0.005		<0.005		<0.005	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	0.00081 (J)	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							0.00095 (J)
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							0.0013 (J)
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.0035
4/23/2009							0.0032
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							0.0028
10/5/2011							0.0028
4/11/2012							<0.005
10/2/2012							0.0026
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0019 (J)
10/1/2014							<0.005
3/30/2015							0.0015 (J)
10/11/2015							0.0013 (J)
3/11/2016				<0.005	0.00288 (J)	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				0.00233 (J)			
7/19/2016					0.0006 (J)	<0.005	
7/20/2016		0.0006 (J)					
7/21/2016	<0.005		0.0009 (J)				
7/22/2016				0.0014 (J)			
8/1/2016							0.0012 (J)
9/15/2016	<0.005	0.0009 (J)					
9/16/2016					0.0008 (J)	<0.005	
9/19/2016				0.0014 (J)			
9/21/2016			<0.005				
11/2/2016					0.0007 (J)	<0.005	
11/3/2016	<0.005	0.0011 (J)	<0.005	0.0013 (J)			
1/17/2017	<0.005		<0.005	0.0011 (J)			
1/18/2017		0.0007 (J)			0.0006 (J)	0.0006 (J)	
3/24/2017	0.0006 (J)	0.0005 (J)					
3/27/2017			0.0005 (J)	0.0011 (J)			
3/28/2017					0.0009 (J)	0.0004 (J)	
4/7/2017							0.0011 (J)
9/22/2017					0.0007 (J)	<0.005	
9/25/2017		<0.005	0.0012 (J)				
9/26/2017	<0.005			0.0011 (J)			
10/2/2017							0.0013 (J)
3/14/2018	<0.005	<0.005	0.0014 (J)	0.0012 (J)	<0.005		
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	0.0011 (J)		<0.005	<0.005	
9/14/2018				0.0012 (J)			
9/17/2018							0.00096 (J)
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	0.001 (J)	0.0015 (J)			
3/19/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	<0.005						
9/10/2019		0.00041 (J)	0.00084 (J)	0.0012 (J)			
9/11/2019					0.00082 (J)	<0.005	
9/13/2019							0.00063 (J)
3/6/2020		0.0089 (J)		0.0015 (J)			
3/9/2020	<0.005		0.00036 (J)		0.00082 (J)	<0.005	
3/11/2020							0.00084 (J)
9/10/2020		<0.005	<0.005	0.0011 (J)			
9/11/2020	<0.005				0.00089 (J)		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		0.0011 (J)	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	0.0011 (J)			
8/5/2021						<0.005	
8/6/2021					0.00084 (J)		
8/9/2021							0.00077 (J)
1/31/2022	<0.005	<0.005	0.00091 (J)	0.0011 (J)	0.00077 (J)	<0.005	
2/1/2022							0.0008 (J)
8/10/2022				0.0016 (J)		<0.005	
8/11/2022		0.00083 (J)	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							0.00071 (J)
2/13/2023	<0.005	<0.005	<0.005	0.0013 (J)		<0.005	
2/14/2023					<0.005		
2/16/2023							0.00082 (J)
7/25/2023		0.00073 (J)	<0.005		<0.005	<0.005	
7/26/2023	<0.005			0.0015 (J)			
7/28/2023							0.00094 (J)
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	0.0016 (J)	0.0015 (J)	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	0.0096						
4/23/2009	0.015						
10/6/2009	0.008						
5/3/2010	0.0053						
10/11/2010	0.0061						
4/27/2011	0.0087						
10/19/2011	0.0039						
5/1/2012	<0.005						
10/2/2012	0.0044						
4/10/2013	0.0053						
10/16/2013	0.0047						
4/22/2014	0.0045						
10/1/2014	0.0018 (J)						
3/30/2015	0.0037						
5/8/2015		<0.005	<0.005		<0.005		
5/9/2015				<0.005		<0.005	<0.005
5/17/2015		0.0016 (J)	<0.005		<0.005		
5/18/2015				<0.005		<0.005	<0.005
5/25/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
5/26/2015							<0.005
6/8/2015		<0.005	<0.005	<0.005	<0.005		
6/9/2015						0.0015 (J)	<0.005
6/17/2015				<0.005		0.0013 (J)	<0.005
6/18/2015		<0.005	<0.005		<0.005		
6/24/2015		<0.005	<0.005	0.0034	<0.005		
6/25/2015						<0.005	<0.005
6/30/2015		<0.005	<0.005	<0.005	<0.005		
7/1/2015						<0.005	<0.005
7/6/2015		<0.005	<0.005	<0.005	<0.005		
7/7/2015						<0.005	<0.005
8/12/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
8/13/2015							<0.005
10/11/2015	0.0018 (J)						
12/8/2015		<0.005					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.005	<0.005
3/28/2016	0.0028 (J)						
7/7/2016		0.0008 (J)					
7/8/2016			<0.005	<0.005		<0.005	
7/11/2016					<0.005		<0.005
8/1/2016	0.0015 (J)						
3/15/2017		<0.005	0.0005 (J)			0.0005 (J)	
3/16/2017				0.0005 (J)	<0.005		0.0008 (J)
4/3/2017	0.0022 (J)						
9/15/2017			<0.005			<0.005	<0.005
9/19/2017		<0.005		<0.005	<0.005		
10/2/2017	0.0021 (J)						
3/12/2018							<0.005
3/13/2018		<0.005	<0.005	<0.005	<0.005	<0.005	
3/16/2018	0.0014 (J)						
9/6/2018			<0.005			<0.005	
9/7/2018		<0.005					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/11/2018				<0.005	<0.005		
9/18/2018	0.0012 (J)						
3/7/2019			<0.005			<0.005	
3/8/2019		<0.005		<0.005			<0.005
3/12/2019					<0.005		
3/19/2019	0.0016 (J)						
9/4/2019			<0.005				
9/5/2019		<0.005		<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0015 (J)						
3/2/2020			<0.005				
3/3/2020		<0.005				<0.005	0.00061 (J)
3/4/2020				<0.005	<0.005		
3/11/2020	0.001 (J)						
9/3/2020			<0.005				
9/4/2020							<0.005
9/8/2020				<0.005	<0.005	<0.005	
9/9/2020		<0.005					
9/15/2020	0.0012 (J)						
2/24/2021			<0.005				
2/25/2021		<0.005				<0.005	<0.005
2/26/2021				<0.005	<0.005		
3/17/2021	0.0012 (J)						
7/27/2021			<0.005			<0.005	
7/28/2021		<0.005					<0.005
7/29/2021				<0.005	<0.005		
8/9/2021	0.00097 (J)						
1/25/2022			<0.005			<0.005	
1/26/2022		<0.005		<0.005	<0.005		<0.005
2/2/2022	0.00089 (J)						
8/5/2022			<0.005			<0.005	
8/8/2022				<0.005	<0.005		<0.005
8/9/2022		<0.005					
8/17/2022	0.0011 (J)						
2/16/2023	0.00081 (J)						
7/28/2023	0.00092 (J)						
2/22/2024	<0.005						
8/8/2024	<0.005						
2/28/2025	<0.005						
9/2/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.03				
9/17/2014				<0.005	<0.005	<0.005	<0.005
10/4/2014			0.029	<0.005	<0.005	<0.005	<0.005
10/21/2014			0.026	<0.005	<0.005	<0.005	<0.005
11/5/2014					0.0016 (J)		<0.005
11/11/2014			0.023	<0.005		<0.005	
3/3/2015			0.02	<0.005	<0.005	<0.005	<0.005
3/18/2015			0.019	<0.005	<0.005	<0.005	
3/19/2015							<0.005
4/6/2015			0.02	<0.005			
4/7/2015					0.0014 (J)	<0.005	<0.005
4/23/2015			0.019	<0.005	<0.005	<0.005	
4/24/2015							<0.005
5/9/2015	<0.005	<0.005					
5/18/2015	0.0018 (J)						
5/19/2015		<0.005					
5/26/2015	<0.005	<0.005					
6/9/2015	0.0022 (J)	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	0.0016 (J)	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			0.018	<0.005	0.0015 (J)	<0.005	<0.005
8/13/2015	<0.005	<0.005					
3/3/2016	<0.005	<0.005	0.0111				
3/4/2016				<0.005			
3/7/2016					<0.005	<0.005	<0.005
7/11/2016	0.0007 (J)	0.0006 (J)					
7/13/2016			0.0133		0.0007 (J)	<0.005	
7/14/2016				<0.005			<0.005
3/15/2017		<0.005					
3/16/2017	0.0015 (J)						
3/20/2017			0.0111			<0.005	
3/21/2017				<0.005			0.0008 (J)
3/23/2017					0.0006 (J)		
9/15/2017		<0.005					
9/18/2017	<0.005						
9/20/2017							0.0006 (J)
9/21/2017			0.0092 (J)			<0.005	
9/22/2017				<0.005			
9/25/2017					0.0015 (J)		
3/12/2018	<0.005						
3/13/2018		<0.005					
3/14/2018			0.0094 (J)	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	0.0086 (J)			<0.005	
9/10/2018							<0.005
9/11/2018				<0.005	<0.005		
3/7/2019	<0.005	<0.005					
3/11/2019			0.0079 (J)				
3/12/2019				0.001 (J)	<0.005	<0.005	<0.005
9/4/2019		<0.005					
9/5/2019	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/6/2019						<0.005	
9/9/2019			0.0066 (J)		<0.005		<0.005
9/10/2019				<0.005			
3/4/2020	<0.005	<0.005	0.0032 (J)				0.00071 (J)
3/5/2020				<0.005		<0.005	
3/6/2020					0.0005 (J)		
9/4/2020	<0.005	<0.005					
9/9/2020			0.0067 (J)	<0.005	<0.005	<0.005	<0.005
2/25/2021	<0.005	<0.005					
2/26/2021					<0.005	<0.005	<0.005
3/9/2021			0.0053				
3/10/2021				<0.005			
7/28/2021	<0.005	<0.005					
7/29/2021					<0.005	<0.005	
7/30/2021			0.0073	<0.005			
8/3/2021							<0.005
1/26/2022		<0.005					
1/27/2022	<0.005					<0.005	<0.005
1/28/2022			0.0063	<0.005	<0.005		
8/5/2022		0.00082 (J)					
8/8/2022	<0.005						
8/9/2022							<0.005
8/10/2022					<0.005	<0.005	
8/11/2022			0.0077	<0.005			
2/9/2023					<0.005	<0.005	<0.005
2/10/2023			0.005	<0.005			
8/3/2023				<0.005	<0.005		
8/4/2023			0.0091			<0.005	<0.005
2/14/2024					<0.005	<0.005	<0.005
2/15/2024			0.0077	<0.005			
7/31/2024			0.0088	<0.005	<0.005	<0.005	<0.005
2/19/2025						<0.005	
2/20/2025					<0.005		<0.005
2/25/2025			0.0097	<0.005			
8/21/2025			0.0083				
8/22/2025				<0.005		<0.005	
8/26/2025					<0.005		
8/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005	<0.005			
10/4/2014					<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005	<0.005			
10/22/2014	<0.005	0.0013 (J)	<0.005	<0.005			
10/23/2014					<0.005	<0.005	
11/5/2014	<0.005	0.0013 (J)	<0.005	<0.005			
11/10/2014					<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005	<0.005				
3/20/2015				<0.005	<0.005	<0.005	
4/7/2015	<0.005						
4/8/2015		0.0014 (J)	<0.005	<0.005	<0.005		
4/9/2015						<0.005	
4/23/2015				<0.005	<0.005	<0.005	
4/24/2015	<0.005	0.0014 (J)	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016					<0.005		
3/7/2016			<0.005				
3/8/2016	<0.005	0.0261 (O)				<0.005	
3/9/2016				<0.005			
7/12/2016					<0.005		
7/14/2016	<0.005		<0.005				
7/15/2016		0.0021 (J)		<0.005			
7/18/2016						<0.005	
3/16/2017						0.0012 (J)	
3/20/2017			<0.005		0.0003 (J)		
3/21/2017		0.0017 (J)					
3/22/2017	<0.005			0.0005 (J)			
9/19/2017	<0.005	0.0012 (J)	0.0011 (J)		<0.005	<0.005	
9/21/2017				0.0012 (J)			
3/13/2018			<0.005		<0.005	<0.005	
3/14/2018	<0.005	0.0014 (J)		<0.005			
9/7/2018			<0.005				
9/10/2018	<0.005	0.002 (J)					
9/11/2018				<0.005	<0.005	<0.005	
3/8/2019					<0.005	<0.005	
3/11/2019		0.0012 (J)	<0.005				
3/12/2019	<0.005			<0.005			
9/5/2019			0.0011 (J)		<0.005	<0.005	
9/6/2019	<0.005	0.0028 (J)		0.00086 (J)			
3/3/2020		0.00099 (J)	0.001 (J)		<0.005	<0.005	
3/5/2020	<0.005			0.00075 (J)			
9/4/2020	<0.005					<0.005	
9/8/2020		0.0014 (J)	0.00083 (J)				
9/9/2020				<0.005	<0.005		
3/9/2021	<0.005	0.00075 (J)	<0.005		<0.005	<0.005	
3/10/2021				<0.005			
7/29/2021					<0.005		
7/30/2021				<0.005			
8/2/2021	<0.005	0.0015 (J)	<0.005			<0.005	
1/27/2022	<0.005		0.00076 (J)			<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/28/2022		0.0014 (J)		<0.005	<0.005		
8/9/2022	<0.005				<0.005	<0.005	
8/10/2022		0.0014 (J)	<0.005				
8/11/2022				<0.005			
2/9/2023		0.0011 (J)	<0.005		<0.005	<0.005	
2/10/2023	<0.005			<0.005			
6/20/2023							<0.005
8/3/2023	<0.005		<0.005	0.0011 (J)	<0.005	<0.005	
8/4/2023		0.00098 (J)					
8/7/2023							<0.005
10/12/2023							<0.005
12/12/2023							<0.005
2/15/2024	<0.005	<0.005	<0.005		<0.005		
2/16/2024				<0.005		<0.005	
2/29/2024							<0.005
4/23/2024							<0.005
6/12/2024							<0.005
7/31/2024			<0.005	<0.005	<0.005	<0.005	
8/1/2024	<0.005						
8/2/2024		<0.005					
8/27/2024							<0.005
2/20/2025	<0.005		<0.005				
2/24/2025					<0.005		
2/25/2025		<0.005		<0.005		<0.005	
3/4/2025							<0.005
8/15/2025							<0.005
8/18/2025						<0.005	
8/21/2025				<0.005			
8/22/2025		<0.005					
8/26/2025	<0.005		<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.005	<0.005					<0.005
6/26/2023				<0.005			
6/27/2023					<0.005	<0.005	
8/7/2023	<0.005	<0.005		<0.005			
8/8/2023			<0.005				
8/9/2023						<0.005	<0.005
8/10/2023					<0.005		
10/11/2023				<0.005			<0.005
10/12/2023	<0.005	<0.005	<0.005				
10/13/2023					<0.005	<0.005	
12/12/2023	<0.005	<0.005	<0.005	<0.005			<0.005
12/13/2023					<0.005	<0.005	
2/29/2024	<0.005	<0.005		<0.005			
3/1/2024					<0.005	<0.005	<0.005
3/4/2024			<0.005				
4/23/2024	<0.005	<0.005		<0.005			<0.005
4/24/2024			<0.005		<0.005	<0.005	
6/11/2024				<0.005			
6/12/2024	<0.005		<0.005		<0.005	<0.005	<0.005
6/13/2024		<0.005					
8/26/2024	<0.005	<0.005		<0.005			<0.005
8/27/2024			<0.005		<0.005	<0.005	
3/4/2025	<0.005	<0.005					
3/5/2025				<0.005		<0.005	<0.005
3/6/2025			<0.005		<0.005		
8/18/2025		<0.005		<0.005			
8/19/2025			<0.005		<0.005	<0.005	
8/20/2025	<0.005						<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.005
8/8/2022							<0.005
2/8/2023							<0.005
6/21/2023			<0.005	0.0067	0.0012 (J)		
6/23/2023	<0.005						
6/26/2023		<0.005					
6/28/2023						<0.005	
8/2/2023							<0.005
8/7/2023				0.007	0.0013 (J)		
8/8/2023			<0.005				
8/9/2023	<0.005	<0.005					
8/10/2023						<0.005	
10/10/2023				0.0074	<0.005		
10/11/2023	<0.005		<0.005			<0.005	
10/13/2023		<0.005					
12/12/2023	<0.005						
12/13/2023		<0.005	<0.005	0.0064	0.0021 (J)	<0.005	
2/13/2024							<0.005
2/29/2024		<0.005		0.0078	<0.005	<0.005	
3/4/2024	<0.005		<0.005				
4/23/2024	<0.005		<0.005				
4/24/2024		<0.005		0.0085	<0.005	<0.005	
6/11/2024	<0.005						
6/12/2024		<0.005					
6/13/2024			<0.005	0.0084	<0.005	<0.005	
7/30/2024							<0.005
8/26/2024	<0.005						
8/27/2024		<0.005	<0.005			<0.005	
8/28/2024				0.0099	<0.005		
2/19/2025							<0.005
3/5/2025	<0.005		<0.005			<0.005	
3/6/2025		<0.005					
8/15/2025						<0.005	
8/19/2025	<0.005		<0.005				
8/20/2025		<0.005					
8/21/2025							<0.005
9/4/2025				0.012	0.002 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.01			
9/16/2014		0.018	0.0028	
10/3/2014	<0.005	0.022	0.0036	
10/20/2014	0.0043	0.022	0.0025	
11/10/2014	<0.005	0.018	0.0026	
3/2/2015	<0.005	0.016	0.017	
3/17/2015	<0.005	0.015	0.0057	
4/5/2015	0.0016 (J)	0.016		
4/6/2015			0.0022 (J)	
4/21/2015	0.0033			
4/22/2015		0.016	0.0015 (J)	
7/28/2015	0.0032	0.018	0.0015 (J)	
3/1/2016	<0.005	0.0138		
3/2/2016			<0.005	
7/6/2016	0.0007 (J)			
7/7/2016			0.0014 (J)	
7/8/2016		0.014		
3/14/2017	0.0007 (J)	0.0087 (J)		
3/23/2017			0.0022 (J)	
9/15/2017	<0.005	0.0053 (J)		
9/19/2017			0.0011 (J)	
3/12/2018	<0.005	0.0054 (J)		
3/13/2018			<0.005	
9/6/2018	<0.005	0.0069 (J)	<0.005	
3/6/2019		0.0075 (J)		
3/7/2019	<0.005		<0.005	
9/4/2019	<0.005	0.0059 (J)	0.0008 (J)	
3/2/2020	0.00051 (J)	0.0079 (J)	0.001 (J)	
9/3/2020		0.0096 (J)	0.00089 (J)	
9/14/2020	<0.005			
2/24/2021		0.01	0.00091 (J)	
3/26/2021	<0.005			
7/27/2021	0.0017 (J)			
7/28/2021		0.019	0.00096 (J)	
1/25/2022			0.00093 (J)	
1/26/2022	<0.005	0.016		
8/5/2022			0.00085 (J)	
8/8/2022	<0.005	0.0097		
2/8/2023	<0.005	0.012	0.00091 (J)	
6/21/2023				0.00094 (J)
8/2/2023		0.013	0.0009 (J)	
8/3/2023	<0.005			
8/8/2023				<0.005
10/10/2023				<0.005
12/13/2023				<0.005
2/13/2024	<0.005	<0.005	<0.005	
3/4/2024				<0.005
4/24/2024				<0.005
6/13/2024				<0.005
7/30/2024	<0.005	0.011	<0.005	
8/27/2024				<0.005
2/19/2025	<0.005	0.017	0.0014 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/4/2025				<0.005
8/15/2025				0.0017 (J)
8/21/2025	<0.005		<0.005	
8/27/2025		0.014		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							6.91
3/22/2016	7.65						
3/23/2016		6.7	7.45	5.96			
5/11/2016							6.51
5/19/2016	7.6		7.5				
5/20/2016		6.36					
5/23/2016				5.73			
7/19/2016							6.12
7/29/2016	7.58	6.75	7.59	5.51			
9/15/2016							5.96
9/22/2016			7.44	5.45			
9/23/2016	7.57	6.62					
11/2/2016							5.78
11/9/2016	7.45	6.42					
11/10/2016			7.55	5.51			
1/18/2017							6.13
1/30/2017	7.64						
1/31/2017		5.66	7.56	5.42			
2/21/2017						7.76	
2/22/2017					7.38		
3/27/2017						7.7	
3/28/2017							6.59
3/30/2017	7.51	6.33		5.43			
4/3/2017			7.46				
4/7/2017					7.35		
6/7/2017							6.72
6/8/2017						7.69	
6/9/2017	7.6		7.24				
6/12/2017		6.6		5.47			
6/14/2017					7.3		
7/12/2017					7.39		
7/17/2017						7.57	
7/20/2017					7.44		
7/27/2017						7.63	
7/28/2017					7.5		
8/9/2017					7.52	7.73	
8/24/2017					7.5		
9/26/2017							7.05
9/29/2017						7.7	
10/2/2017	7.55	5.61	7.35				
10/3/2017					7.51		
10/4/2017				5.23			
12/28/2017					7.32		6.79
3/14/2018							7.42
3/16/2018	7.58		7.31			7.49	
3/19/2018		6.55		5.4			
3/21/2018					7.3		
9/12/2018							6.86
9/14/2018		5.81	7.55			7.32	
9/17/2018	7.53			5.22			
9/18/2018					7.39		
3/14/2019						7.22	

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/15/2019							6.78
3/19/2019			7.2				
3/20/2019	7.64	5.71		5.22 (D)			
3/21/2019					7.28		
9/9/2019							6.49
9/11/2019						7.32	
9/12/2019	7.36	5.45			7.2		
9/13/2019			7.29	5.07			
3/9/2020						7.68	5.9
3/11/2020	7.51	6.56	7.09	5.31			
3/12/2020					7.52		
9/10/2020							5.53
9/15/2020	7.43	6.38	7.45				
9/16/2020						7.68	
9/17/2020					7.42		
3/12/2021							6.39
3/16/2021	7.57		7.51		7.4	7.85	
3/17/2021		6.58					
3/29/2021				8.04			
8/4/2021							6.21
8/6/2021						7.09	
8/9/2021	7.44	6.47	6.63	7.85			
8/10/2021					7.2		
1/31/2022							6.41
2/1/2022	7.52	6.3	6.62				
2/2/2022				7.94		6.89	
2/3/2022					7.2		
8/10/2022							6.07
8/16/2022	7.36	6.63	7.11	7.74		7.45	
8/17/2022					6.49		
2/13/2023							6.35
2/14/2023						7.48	
2/16/2023	7.39	6.56	7.02				
2/17/2023				7.71	6.98		
7/25/2023						7.19	
7/26/2023							5.77
7/27/2023	7.08	6.06	6.49				
7/28/2023					6.93		
8/1/2023				7.66			
2/19/2024						7.7	6.34
2/22/2024	6.97	6.03		7.89			
2/26/2024			6.85				
2/27/2024					7.11		
8/1/2024						7.08	5.88
8/6/2024			7.61				
8/7/2024	7.51	6.73					
8/8/2024				7.86	7.01		
2/25/2025							6.66
2/26/2025				7.93		7.4	
2/27/2025	7.5	6.7	7.18				
2/28/2025					7.25		
8/28/2025						7.43	6.39

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/2/2025	7.35	6.53	7.18	7.9			
9/3/2025					7.01		

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				7.37	6.43	7.89	
3/15/2016	7.58	6.74	7.15				
3/28/2016							6.22
5/11/2016	7.24						
5/12/2016		6.41					
5/13/2016			7.29		6.8	7.86	
5/16/2016				7.55			
5/23/2016							5.86
7/19/2016					6.42	7.83	
7/20/2016		6.59					
7/21/2016	7.53		7.43				
7/22/2016				7.51			
8/1/2016							6.39
9/15/2016	7	5.76					
9/16/2016					6.19	7.75	
9/19/2016	7.19			7.52			
9/21/2016			7.05				
9/26/2016							5.74
11/2/2016					6.36	7.77	
11/3/2016	7.13	6.45	7.4	7.56			
11/10/2016							5.78
1/17/2017	7.51		7.06	7.59			
1/18/2017		6.34			6.16	7.65	
1/30/2017							5.88
3/24/2017	7.55	6.42					
3/27/2017			7.13	7.63			
3/28/2017					5.8	7.79	
4/7/2017							5.94
5/24/2017	7.6						
6/6/2017		6.82	7.18		5.97	7.89	
6/7/2017				7.55			
6/12/2017							5.81
9/22/2017					5.77	7.8	
9/25/2017		6.63	6.88				
9/26/2017	7.66			7.59			
10/2/2017							5.93
12/28/2017	7.34					7.78	
3/14/2018	7.56	7.08	7.04	7.6	5.85		
3/15/2018						7.66	
3/16/2018							5.64
9/12/2018	7.12	6.54	7.02		5.65	7.75	
9/14/2018				7.37			
9/17/2018							5.82
3/13/2019	7.12				5.63	7.84	
3/14/2019		6.58	6.93	7.57			
3/19/2019							5.93
9/9/2019	7.07						
9/10/2019		5.66	6.72	7.53			
9/11/2019					5.53	7.75	
9/13/2019							5.61
3/6/2020		6.82		7.42			
3/9/2020	7.5		6.7		5.5	7.73	

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							5.57
9/10/2020		6.4	6.67	7.48			
9/11/2020	6.98				6.25		
9/14/2020						7.76	
9/16/2020							5.62
3/10/2021	7.3		7.3				
3/11/2021		6.8		7.53	5.55	7.81	
3/17/2021							5.64
8/4/2021	6.79	6.34	7.15	7.35			
8/5/2021						7.75	
8/6/2021					5.52		
8/9/2021							5.34
1/31/2022	6.85	6.02	6.63	7.17	5.71	8.04	
2/1/2022							5.61
8/10/2022				7.26		7.72	
8/11/2022		6.29	7.12		5.64		
8/12/2022	6.83						
8/16/2022							5.29
2/13/2023	6.94	6.25	6.45	6.83		7.82	
2/14/2023					5.24		
2/16/2023							4.95
7/25/2023		5.58	6.19		4.64	7.31	
7/26/2023	6.46			6.92			
7/28/2023							4.66
2/19/2024	6.75	6.17	6.79				
2/20/2024				7.39	5.31	7.82	
2/22/2024							5.6
8/1/2024	7.06	6.03	7.17	7.49			
8/2/2024					5.28	7.74	
8/8/2024							4.68
2/25/2025	7.51	6.8	6.63	7.41	5.28	7.77	
2/27/2025							5.64
8/27/2025	6.86		6.72				
8/28/2025		5.98		7.35	4.84	7.61	
9/2/2025							5.35

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			7.52				
3/2/2016				7.77	7.76	7.51	7.01
3/28/2016	6.45						
5/3/2016				7.76	7.8		7.26
5/4/2016		7.52	7.59			7.68	
5/25/2016	6.96						
7/7/2016		7.42					
7/8/2016			7.61	7.82		7.7	
7/11/2016					7.82		7.45
8/1/2016	5.64						
9/7/2016					7.83		
9/8/2016		7.4	7.52	7.73		7.71	
9/9/2016							7.55
9/26/2016	6.26						
10/26/2016		7.59	7.67	7.71		7.6	7.55
10/27/2016					7.84		
11/11/2016	5.62						
1/6/2017		7.51	7.49		7.63		
1/9/2017				7.52		7.81	7.62
1/30/2017	5.49						
3/15/2017		7.51	7.55			7.74	
3/16/2017				7.84	7.8		7.4
4/3/2017	6.32						
5/17/2017			7.55				
5/18/2017		7.64				7.39	7.24
5/19/2017				7.72	7.81		
6/12/2017	6.48						
7/19/2017		7.58					
9/15/2017			7.48			7.61	7.38
9/19/2017		7.37		7.68	7.84		
10/2/2017	6.41						
3/12/2018							7
3/13/2018		7.62	7.34	7.74	7.8	7.39	
3/16/2018	5.46						
9/6/2018			7.5			7.66	
9/7/2018		7.36					7.45
9/11/2018				7.64	7.76		
9/18/2018	5.35						
3/7/2019			7.29			7.55	
3/8/2019		7.55		7.73			7.14
3/12/2019					7.7		
3/19/2019	6.01						
9/4/2019			7.43				
9/5/2019		7.33		7.57	7.68	7.54	7.26
9/12/2019	5.89						
3/2/2020			7.44				
3/3/2020		7.71				7.59	6.95
3/4/2020				7.63	7.72		
3/11/2020	5.4						
9/3/2020			7.6				
9/4/2020							7.24
9/8/2020				7.67	7.68	7.56	

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		7.58					
9/15/2020	5.26						
2/24/2021			7.53				
2/25/2021		7.43				7.55	7.05
2/26/2021				7.7	7.72		
3/17/2021	6.31						
7/27/2021			7.4			7.41	
7/28/2021		7.29					6.96
7/29/2021				7.55	7.57		
8/9/2021	5.16						
1/25/2022			7.44			7.38	
1/26/2022		7.78		7.72	7.78		7.21
2/2/2022	5.17						
8/5/2022			7.35			7.32	
8/8/2022				7.66	7.61		7.1
8/9/2022		7.25					
8/17/2022	5.7						
2/16/2023	4.73						
7/28/2023	4.24						
2/22/2024	5.09						
8/8/2024	4.25						
2/28/2025	5.04						
9/2/2025	4.81						

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	7.44	7.95	7.22				
3/4/2016				7.24			
3/7/2016					6.81	7.7	7.68
5/3/2016	7.64						
5/5/2016					6	7.85	
5/9/2016		7.66					7.66
5/10/2016			7.08	7.18			
7/11/2016	7.72	7.86					
7/13/2016			7.05		6.67	7.85	
7/14/2016				7.21			7.74
9/9/2016	7.66	7.89					
9/12/2016						7.87	7.76
9/13/2016					6.67		
9/14/2016				7.17			
9/15/2016			7.51				
10/26/2016		7.98					
10/27/2016	7.75						
10/31/2016					6.15		7.74
11/1/2016				7.18		7.78	
11/2/2016			7.1				
1/9/2017	7.83	7.9					
1/11/2017			7.16	7.1		7.75	7.69
1/12/2017					6.79		
3/15/2017		8					
3/16/2017	7.78						
3/20/2017			7.19			7.86	
3/21/2017				7.24			7.54
3/23/2017					7.04		
5/18/2017	7.64	8.21					
5/22/2017						7.51	7.79
5/23/2017			6.97	7.21	7.02		
9/15/2017		8.34					
9/18/2017	7.66						
9/20/2017							7.77
9/21/2017			7.28			7.84	
9/22/2017				7.2			
9/25/2017					6.81		
1/9/2018		8.1					
3/12/2018	7.11						
3/13/2018		8.03					
3/14/2018			7.11	7.16	7.06	7.51	7.74
9/7/2018	7.6	8.14	7.08			7.69	
9/10/2018							7.69
9/11/2018				7.13	6.97		
3/7/2019	7.22	8.05					
3/11/2019			7.21				
3/12/2019				7.14	7.06	7.76	7.6
9/4/2019		7.79					
9/5/2019	7.53						
9/6/2019						7.65	
9/9/2019			7.13		6.71		7.73
9/10/2019				7.17			

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/4/2020	7.27	7.95	7.37				7.65
3/5/2020				7.3		7.77	
3/6/2020					7.01		
9/4/2020	7.64	7.82					
9/9/2020			7.08	7.23	6.63	7.81	7.67
2/25/2021	7.27	7.85					
2/26/2021					7.07	7.81	7.73
3/9/2021			7.34				
3/10/2021				7.27			
7/28/2021	7.17	7.79					
7/29/2021					6.77	7.74	
7/30/2021			7.04	7.17			
8/3/2021							7.66
8/5/2021							7.66
1/26/2022		7.45					
1/27/2022	7.27					7.76	7.74
1/28/2022			7.31	7.34	6.6		
8/5/2022		7.6					
8/8/2022	7.26						
8/9/2022							7.77
8/10/2022					6.53	7.59	
8/11/2022			7.05	7.27			
2/9/2023					6.68	7.46	7.38
2/10/2023			7.02	7.12			
8/3/2023				6.96	6.19		
8/4/2023			6.82			7.39	7.2
2/14/2024					6.37	7.07	7.67
2/15/2024			6.95	7.2			
6/26/2024			6.71				
7/31/2024			7.03	7.23	6.66	7.76	7.69
2/19/2025						7.8	
2/20/2025					6.96		7.76
2/25/2025			6.81	7.06			
8/21/2025			6.8				
8/22/2025				7.07		7.58	
8/26/2025					6.56		
8/27/2025							7.59

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					6.95		
3/7/2016			7.61				
3/8/2016	7.62	6.86				7.4	
3/9/2016				7.54			
5/4/2016						7.6	
5/5/2016			7.79		7.58		
5/6/2016				7.5			
5/9/2016	7.72	7.08					
7/12/2016					7.58		
7/14/2016	7.69		7.76				
7/15/2016		7.2		7.33			
7/18/2016						7.61	
9/9/2016		7.17					
9/12/2016	7.52		7.6				
9/13/2016					7.62	7.56	
9/14/2016				7.47			
10/27/2016		7.14	7.73		7.64	7.69	
10/31/2016	7.51						
11/1/2016				7.31			
1/12/2017	7.46	7.06					
1/13/2017			7.68		7.28	7.62	
1/25/2017				7.07			
3/16/2017						7.43	
3/20/2017			7.6		7.23		
3/21/2017		7.14					
3/22/2017	7.77			7.43			
5/19/2017					7.15	7.32	
5/22/2017	7.5						
5/23/2017		6.9	7.81				
5/24/2017				7.07			
9/19/2017	7.49	7.18	7.46		7.54	7.62	
9/21/2017				7.24			
12/29/2017	7.75						
1/9/2018			7.39				
3/13/2018			7.49		7.02	7.43	
3/14/2018	7.62	6.99		7.4			
9/7/2018			7.53				
9/10/2018	7.84	6.96					
9/11/2018				7.78	7.4	7.69	
3/8/2019					7.65	7.69	
3/11/2019		6.95	7.51				
3/12/2019	7.63			7.55			
6/18/2019		6.88					
9/5/2019			7.09		7.4	7.59	
9/6/2019	7.75	7.04		7.32			
10/21/2019		7.1					
3/3/2020		7.1	7.15		7.55	7.56	
3/5/2020	7.6			7.24			
9/4/2020	7.57					7.62	
9/8/2020		7.07	7.19				
9/9/2020				7.12	7.22		
12/15/2020				7.39			

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/9/2021	7.81	6.98	7.35		7.8	8.07	
3/10/2021				7.41			
7/29/2021					7.32		
7/30/2021				7.13			
8/2/2021	7.67	7.01	7.1			7.48	
1/27/2022	7.73		7.28			7.46	
1/28/2022		6.69		7.38	7.68		
8/9/2022	7.81				7.48	7.6	
8/10/2022		6.98	7.1				
8/11/2022				7.37			
11/3/2022				6.65			
2/9/2023		7.13	7.05		7.44	7.51	
2/10/2023	7.34			7.01			
6/20/2023							7.35
8/3/2023	7.27		6.62	6.88	7.02	7.26	
8/4/2023		6.73					
8/7/2023							7.41
9/26/2023				7.12			
10/12/2023							7.64
12/12/2023							7.8
2/15/2024	7.56	6.74	6.73		7.22		
2/16/2024				6.82		7.28	
2/29/2024							6.91
4/3/2024				6.91			
4/23/2024							7.73
6/12/2024							7.35
7/31/2024			6.56	7.22	7.17	7.33	
8/1/2024	7.49						
8/2/2024		6.91					
8/27/2024							7.69
2/20/2025	7.68		7.26				
2/24/2025					7.6		
2/25/2025		7.58		7.25		7.68	
3/4/2025							7.4
8/15/2025							7.62
8/18/2025						7.53	
8/21/2025				7.11			
8/22/2025		7.1					
8/26/2025	7.43		7.1		7.54		

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			7.48				
6/23/2023	7.46	7.44					7.31
6/26/2023				7.67			
6/27/2023					7.29	7.18	
8/7/2023	7.34	7.18		7.48			
8/8/2023			7.3			7.35	
8/9/2023						7.21	6.93
8/10/2023					7.48		
10/11/2023				7.51			7.95
10/12/2023	7.74	7.7	7.75				
10/13/2023					7.14	7.22	
12/12/2023	7.9	7.85	7.86	7.25			7.63
12/13/2023					7.11	7.08	
2/29/2024	7.31	7.18		7.57			
3/1/2024					6.93	7.27	6.97
3/4/2024			7.14				
4/23/2024	7.22	7.19		7.74			6.97
4/24/2024			7.37		7.87	7.57	
6/11/2024				7.3			
6/12/2024	7.48		7.27		7.05	7.4	7
6/13/2024		7.32					
8/26/2024	7.73	7.74		7.77			6.94
8/27/2024			7.72		7.46	7.4	
3/4/2025	7.72	7.64					
3/5/2025				7.49		7.55	7.35
3/6/2025			7.82		7.37		
8/18/2025		7.61		7.65			
8/19/2025			7.76		7.5	7.4	
8/20/2025	7.71						7.31

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							6.82
8/8/2022							6.79
2/8/2023							6.77
6/21/2023			7.55	6.02	6.58		
6/23/2023	7.1						
6/26/2023		6.86					
6/28/2023						7.4	
8/2/2023							6.84
8/7/2023				6.07	6.45		
8/8/2023			7.4				
8/9/2023	7.08	6.85					
8/10/2023						7.34	
10/10/2023				6.62	7.06		
10/11/2023	7.57		7.5			7.67	
10/13/2023		7.22					
12/12/2023	7.28						
12/13/2023		6.65	7.59	6.71	7.04	7.38	
2/13/2024							6.47
2/29/2024		6.91		6.08	6.67	7.27	
3/4/2024	7.43		7.6				
4/23/2024	7.14		7.13				
4/24/2024		6.68		5.75	6.47	7.6	
6/11/2024	7.1						
6/12/2024		6.66					
6/13/2024			7.51	5.99	6.64	7.29	
7/30/2024							7.05
8/26/2024	7.03						
8/27/2024		6.53	7.78			7.56	
8/28/2024				6.33	7.01		
2/19/2025							7.01
3/5/2025	7.47		7.69			7.37	
3/6/2025		7.08					
8/15/2025						7.34	
8/19/2025	7.33		7.73				
8/20/2025		7.11					
8/21/2025							7.29
9/4/2025				6.16	6.94		

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	7.45	5.94		
3/2/2016			5.65	
5/2/2016	7.31			
5/3/2016		5.85	5.72	
7/6/2016	7.4			
7/7/2016			5.68	
7/8/2016		5.74		
9/7/2016	7.32	5.79		
9/8/2016			5.42	
10/25/2016	7.4	5.88	5.41	
1/5/2017	7.29			
1/6/2017		5.82		
2/9/2017			4.99	
3/14/2017	7.48	5.8		
3/23/2017			4.94	
5/16/2017	7.38	5.02		
5/17/2017			5.18	
9/15/2017	7.35	5.68		
9/19/2017			5.53	
3/12/2018	7.26	5.72		
3/13/2018			5.57	
9/6/2018	7.21	5.59	5.69	
3/6/2019		5.38		
3/7/2019	7.48		5.54	
9/4/2019	7.14	5.09	5.91	
3/2/2020	7.24	5.52	5.49	
9/3/2020		5.17	5.32	
9/14/2020	7.1			
2/24/2021		5.49	5.23	
3/26/2021	7.11			
7/27/2021	7.65			
7/28/2021		5.29	5.21	
1/25/2022			5.14	
1/26/2022	7.01	4.69		
8/5/2022			4.98	
8/8/2022	7.11	5.16		
2/8/2023	6.88	5.3	5.13	
6/21/2023				7.55
8/2/2023		4.69	4.41	
8/3/2023	6.91			
8/8/2023				7.34
10/10/2023				7.54
12/13/2023				7.53
2/13/2024	6.69	5.37	5.22	
3/4/2024				7.35
4/24/2024				7.13
6/13/2024				7.24
7/30/2024	7.32	4.43	4.29	
8/27/2024				7.7
2/19/2025	7.23	5.5	5.36	
3/4/2025				7.6
8/15/2025				7.47

Time Series

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	7.26		4.95	
8/27/2025		5.36		

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	<0.005			
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007				<0.005			
11/18/2007	<0.005	<0.005	<0.005	<0.005			
1/30/2008	<0.005						
1/31/2008		<0.005	<0.005	<0.005			
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005		<0.005			
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008				<0.005			
12/4/2008		<0.005	<0.005				
12/5/2008	<0.005			<0.005			
4/15/2009	<0.005			<0.005			
4/21/2009		<0.005	<0.005				
5/20/2009					<0.005		
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.005		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.005		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005			<0.005		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					<0.005		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	<0.005		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	<0.005			
10/21/2013					<0.005		
4/10/2014			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				<0.005	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				<0.005	<0.005		
3/30/2015	<0.005	<0.005	<0.005				
3/31/2015				<0.005	<0.005		
10/11/2015					<0.005		
10/12/2015				<0.005			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							<0.005
5/19/2016	<0.005		<0.005				
5/20/2016		0.00216 (J)					
5/23/2016				<0.005			
7/19/2016							<0.005
7/29/2016	<0.005	0.001 (J)	<0.005	<0.005			
9/15/2016							<0.005
9/22/2016			<0.005	<0.005			
9/23/2016	<0.005	<0.005					
11/2/2016							<0.005
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005	<0.005			
1/18/2017							<0.005
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005	<0.005			
2/21/2017						<0.005	
2/22/2017					<0.005		
3/27/2017						<0.005	
3/28/2017							<0.005
3/30/2017	<0.005	<0.005		<0.005			
4/3/2017			<0.005				
4/7/2017					<0.005		
6/7/2017							<0.005
6/8/2017						<0.005	
6/9/2017	<0.005		<0.005				
6/12/2017		<0.005		<0.005			
6/14/2017					<0.005		
7/12/2017					<0.005		
7/17/2017						<0.005	
7/20/2017					<0.005		
7/27/2017						<0.005	
7/28/2017					<0.005		
8/9/2017					<0.005	<0.005	
8/24/2017					<0.005		
9/26/2017							<0.005
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		0.0016 (J)		<0.005			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			<0.005			
9/18/2018					<0.005		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		<0.005			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						<0.005	
9/12/2019	<0.005	<0.005					
9/13/2019			<0.005	<0.005	<0.005		
3/9/2020						<0.005	<0.005
3/11/2020	<0.005	0.0021 (J)	<0.005	<0.005			
3/12/2020					<0.005		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							<0.005
3/16/2021	<0.005		0.0021 (J)		<0.005	<0.005	
3/17/2021		0.0045 (J)					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	<0.005	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	0.0014 (J)	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						<0.005	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/1/2024						<0.005	<0.005
8/6/2024			<0.005				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	0.00236 (J)	<0.005	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
5/23/2016							<0.005
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		<0.005				
7/22/2016				<0.005			
8/1/2016							<0.005
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
9/26/2016							<0.005
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
11/10/2016							<0.005
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
1/30/2017							<0.005
3/24/2017	<0.005	<0.005					
3/27/2017			<0.005	<0.005			
3/28/2017					<0.005	<0.005	
4/7/2017							<0.005
5/24/2017	<0.005						
6/6/2017		<0.005	<0.005		<0.005	<0.005	
6/7/2017				<0.005			
6/12/2017							<0.005
9/22/2017					<0.005	<0.005	
9/25/2017		<0.005	<0.005				
9/26/2017	<0.005			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					<0.005	<0.005	
9/13/2019							<0.005
3/6/2020		<0.005		<0.005			
3/9/2020	<0.005		<0.005		<0.005	<0.005	
3/11/2020							<0.005
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	<0.005		<0.005	
2/14/2023					<0.005		
2/16/2023							<0.005
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	<0.005				
2/20/2024				<0.005	<0.005	<0.005	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.005						
4/23/2009	<0.005						
10/6/2009	<0.005						
5/3/2010	<0.005						
10/11/2010	<0.005						
4/27/2011	<0.005						
10/19/2011	<0.005						
5/1/2012	<0.005						
10/2/2012	<0.005						
4/10/2013	<0.005						
10/16/2013	<0.005						
4/22/2014	<0.005						
10/1/2014	<0.005						
3/30/2015	<0.005						
5/8/2015		<0.005	<0.005		<0.005		
5/9/2015				<0.005		<0.005	<0.01
5/17/2015		<0.005	<0.005		<0.005		
5/18/2015				<0.005		<0.005	<0.01
5/25/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
5/26/2015							<0.01
6/8/2015		<0.005	<0.005	<0.005	<0.005		
6/9/2015						<0.005	<0.01
6/17/2015				<0.005		<0.005	<0.01
6/18/2015		<0.005	<0.005		<0.005		
6/24/2015		<0.005	<0.005	<0.005	<0.005		
6/25/2015						<0.005	<0.01
6/30/2015		<0.005	<0.005	<0.005	<0.005		
7/1/2015						<0.005	<0.01
7/6/2015		<0.005	<0.005	<0.005	<0.005		
7/7/2015						<0.005	<0.01
8/12/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
8/13/2015							<0.01
10/11/2015	<0.005						
12/8/2015		<0.005					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.005	0.00234 (J)
3/28/2016	<0.005						
5/3/2016				<0.005	<0.005		0.00241 (J)
5/4/2016		0.00982 (J)	<0.005			<0.005	
5/25/2016	<0.005						
7/7/2016		0.01					
7/8/2016			<0.005	<0.005		<0.005	
7/11/2016					<0.005		<0.01
8/1/2016	<0.005						
9/7/2016					<0.005		
9/8/2016		0.0046 (J)	<0.005	<0.005		<0.005	
9/9/2016							<0.01
9/26/2016	<0.005						
10/26/2016		0.0071 (J)	<0.005	<0.005		<0.005	<0.01
10/27/2016					<0.005		
11/11/2016	<0.005						
1/6/2017		0.0099 (J)	<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
1/9/2017				<0.005		<0.005	<0.01
1/30/2017	<0.005						
3/15/2017		0.0056 (J)	<0.005			<0.005	
3/16/2017				<0.005	<0.005		<0.01
4/3/2017	<0.005						
5/17/2017			<0.005				
5/18/2017		0.0064 (J)				<0.005	<0.01
5/19/2017				<0.005	<0.005		
6/12/2017	<0.005						
7/19/2017		<0.005					
9/15/2017			<0.005			<0.005	<0.01
9/19/2017		0.0029 (J)		<0.005	<0.005		
10/2/2017	<0.005						
3/12/2018							0.0018 (J)
3/13/2018		0.005 (J)	<0.005	<0.005	<0.005	<0.005	
3/16/2018	<0.005						
9/6/2018			<0.005			<0.005	
9/7/2018		0.01 (J)					<0.01
9/11/2018				<0.005	<0.005		
9/18/2018	<0.005						
3/7/2019			<0.005			<0.005	
3/8/2019		0.0052 (J)		<0.005			0.0026 (J)
3/12/2019					<0.005		
3/19/2019	<0.005						
9/4/2019			<0.005				
9/5/2019		0.01		<0.005	<0.005	<0.005	<0.01
9/12/2019	<0.005						
3/2/2020			<0.005				
3/3/2020		0.0053 (J)				<0.005	0.0025 (J)
3/4/2020				<0.005	<0.005		
3/11/2020	<0.005						
9/3/2020			<0.005				
9/4/2020							<0.01
9/8/2020				<0.005	<0.005	<0.005	
9/9/2020		0.0059 (J)					
9/15/2020	<0.005						
2/24/2021			<0.005				
2/25/2021		0.0099				<0.005	0.0018 (J)
2/26/2021				<0.005	<0.005		
3/17/2021	<0.005						
7/27/2021			<0.005			<0.005	
7/28/2021		0.0073					0.0022 (J)
7/29/2021				<0.005	<0.005		
8/9/2021	<0.005						
1/25/2022			<0.005			<0.005	
1/26/2022		<0.005		<0.005	<0.005		0.0025 (J)
2/2/2022	<0.005						
8/5/2022			<0.005			<0.005	
8/8/2022				<0.005	<0.005		0.0024 (J)
8/9/2022		0.0051					
8/17/2022	<0.005						
2/16/2023	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/28/2023	<0.005						
2/22/2024	<0.005						
8/8/2024	<0.005						
2/28/2025	<0.005						
9/2/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.005				
9/17/2014				<0.005	<0.005	<0.005	<0.005
10/4/2014			<0.005	<0.005	<0.005	<0.005	<0.005
10/21/2014			<0.005	<0.005	<0.005	<0.005	<0.005
11/5/2014					<0.005		<0.005
11/11/2014			<0.005	<0.005		<0.005	
3/3/2015			<0.005	<0.005	<0.005	<0.005	<0.005
3/18/2015			<0.005	<0.005	<0.005	<0.005	
3/19/2015							<0.005
4/6/2015			<0.005	<0.005			
4/7/2015					<0.005	<0.005	<0.005
4/23/2015			<0.005	<0.005	<0.005	<0.005	
4/24/2015							<0.005
5/9/2015	<0.005	<0.005					
5/18/2015	<0.005						
5/19/2015		<0.005					
5/26/2015	<0.005	<0.005					
6/9/2015	<0.005	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	<0.005	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			<0.005	<0.005	<0.005	<0.005	<0.005
8/13/2015	<0.005	<0.005					
3/3/2016	<0.005	<0.005	<0.005				
3/4/2016				<0.005			
3/7/2016					<0.005	<0.005	<0.005
5/3/2016	<0.005						
5/5/2016					<0.005	<0.005	
5/9/2016		<0.005					<0.005
5/10/2016			<0.005	<0.005			
7/11/2016	0.0011 (J)	<0.005					
7/13/2016			<0.005		<0.005	<0.005	
7/14/2016				<0.005			<0.005
9/9/2016	0.001 (J)	<0.005					
9/12/2016						<0.005	<0.005
9/13/2016					<0.005		
9/14/2016				<0.005			
9/15/2016			<0.005				
10/26/2016		<0.005					
10/27/2016	<0.005						
10/31/2016					<0.005		<0.005
11/1/2016				<0.005		<0.005	
11/2/2016			<0.005				
1/9/2017	<0.005	0.0011 (J)					
1/11/2017			<0.005	<0.005		<0.005	<0.005
1/12/2017					<0.005		
3/15/2017		<0.005					
3/16/2017	<0.005						
3/20/2017			<0.005			<0.005	
3/21/2017				<0.005			<0.005
3/23/2017					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
5/18/2017	<0.005	<0.005					
5/22/2017						<0.005	<0.005
5/23/2017			<0.005	<0.005	<0.005		
9/15/2017		<0.005					
9/18/2017	<0.005						
9/20/2017							<0.005
9/21/2017			<0.005			<0.005	
9/22/2017				<0.005			
9/25/2017					<0.005		
3/12/2018	<0.005						
3/13/2018		<0.005					
3/14/2018			<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005	<0.005	<0.005			<0.005	
9/10/2018							<0.005
9/11/2018				<0.005	<0.005		
3/7/2019	0.0016 (J)	<0.005					
3/11/2019			<0.005				
3/12/2019				<0.005	<0.005	<0.005	<0.005
9/4/2019		<0.005					
9/5/2019	<0.005						
9/6/2019						<0.005	
9/9/2019			<0.005		<0.005		<0.005
9/10/2019				<0.005			
3/4/2020	0.0018 (J)	<0.005	<0.005				<0.005
3/5/2020				<0.005		<0.005	
3/6/2020					<0.005		
9/4/2020	<0.005	<0.005					
9/9/2020			<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2021	<0.005	<0.005					
2/26/2021					<0.005	<0.005	<0.005
3/9/2021			<0.005				
3/10/2021				<0.005			
7/28/2021	<0.005	<0.005					
7/29/2021					<0.005	<0.005	
7/30/2021			<0.005	<0.005			
8/3/2021							<0.005
1/26/2022		<0.005					
1/27/2022	0.0016 (J)					<0.005	<0.005
1/28/2022			<0.005	<0.005	<0.005		
8/5/2022		<0.005					
8/8/2022	0.0015 (J)						
8/9/2022							<0.005
8/10/2022					<0.005	<0.005	
8/11/2022			<0.005	<0.005			
2/9/2023					<0.005	<0.005	<0.005
2/10/2023			<0.005	<0.005			
8/3/2023				<0.005	<0.005		
8/4/2023			<0.005			<0.005	<0.005
2/14/2024					<0.005	<0.005	<0.005
2/15/2024			<0.005	<0.005			
7/31/2024			<0.005	<0.005	<0.005	<0.005	<0.005
2/19/2025						<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/20/2025					<0.005		<0.005
2/25/2025			<0.005	<0.005			
8/21/2025			<0.005				
8/22/2025				<0.005		<0.005	
8/26/2025					<0.005		
8/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005	<0.005			
10/4/2014					<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005	<0.005			
10/23/2014					<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005	<0.005			
11/10/2014					<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005	<0.005				
3/20/2015				<0.005	<0.005	<0.005	
4/7/2015	<0.005						
4/8/2015		<0.005	<0.005	<0.005	<0.005		
4/9/2015						<0.005	
4/23/2015				<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016					<0.005		
3/7/2016			<0.005				
3/8/2016	<0.005	<0.005				<0.005	
3/9/2016				<0.005			
5/4/2016						<0.005	
5/5/2016			<0.005		<0.005		
5/6/2016				<0.005			
5/9/2016	<0.005	<0.005					
7/12/2016					<0.005		
7/14/2016	<0.005		<0.005				
7/15/2016		<0.005		<0.005			
7/18/2016						<0.005	
9/9/2016		<0.005					
9/12/2016	<0.005		<0.005				
9/13/2016					<0.005	<0.005	
9/14/2016				<0.005			
10/27/2016		<0.005	<0.005		<0.005	<0.005	
10/31/2016	<0.005						
11/1/2016				<0.005			
1/12/2017	<0.005	<0.005					
1/13/2017			<0.005		<0.005	<0.005	
1/25/2017				<0.005			
3/16/2017						<0.005	
3/20/2017			<0.005		<0.005		
3/21/2017		<0.005					
3/22/2017	<0.005			<0.005			
5/19/2017					<0.005	<0.005	
5/22/2017	<0.005						
5/23/2017		<0.005	<0.005				
5/24/2017				<0.005			
9/19/2017	<0.005	<0.005	<0.005		<0.005	<0.005	
9/21/2017				<0.005			
3/13/2018			<0.005		<0.005	<0.005	
3/14/2018	<0.005	<0.005		<0.005			
9/7/2018			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.005	<0.005					
9/11/2018				<0.005	<0.005	<0.005	
3/8/2019					<0.005	<0.005	
3/11/2019		<0.005	<0.005				
3/12/2019	<0.005			<0.005			
9/5/2019			<0.005		<0.005	<0.005	
9/6/2019	<0.005	<0.005		<0.005			
3/3/2020		<0.005	<0.005		<0.005	<0.005	
3/5/2020	<0.005			<0.005			
9/4/2020	<0.005					<0.005	
9/8/2020		<0.005	<0.005				
9/9/2020				0.0017 (J)	<0.005		
3/9/2021	<0.005	<0.005	<0.005		<0.005	<0.005	
3/10/2021				<0.005			
7/29/2021					<0.005		
7/30/2021				<0.005			
8/2/2021	<0.005	<0.005	<0.005			<0.005	
1/27/2022	<0.005		<0.005			<0.005	
1/28/2022		<0.005		<0.005	<0.005		
8/9/2022	<0.005				<0.005	<0.005	
8/10/2022		<0.005	<0.005				
8/11/2022				<0.005			
2/9/2023		<0.005	<0.005		<0.005	<0.005	
2/10/2023	<0.005			<0.005			
6/20/2023							<0.005
8/3/2023	<0.005		<0.005	<0.005	<0.005	<0.005	
8/4/2023		<0.005					
8/7/2023							<0.005
10/12/2023							<0.005
12/12/2023							<0.005
2/15/2024	<0.005	<0.005	<0.005		<0.005		
2/16/2024				<0.005		<0.005	
2/29/2024							0.0044 (J)
4/23/2024							0.0012 (J)
6/12/2024							<0.005
7/31/2024			<0.005	<0.005	<0.005	<0.005	
8/1/2024	<0.005						
8/2/2024		<0.005					
8/27/2024							0.001 (J)
2/20/2025	<0.005		<0.005				
2/24/2025					<0.005		
2/25/2025		<0.005		<0.005		<0.005	
3/4/2025							0.0013 (J)
8/15/2025							<0.005
8/18/2025						<0.005	
8/21/2025				<0.005			
8/22/2025		<0.005					
8/26/2025	<0.005		<0.005		<0.005		

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.005	<0.005					<0.005
6/26/2023				<0.005			
6/27/2023					0.0014 (J)	<0.005	
8/7/2023	<0.005	<0.005		<0.005			
8/8/2023			<0.005				
8/9/2023						<0.005	<0.005
8/10/2023					<0.005		
10/11/2023				<0.005			<0.005
10/12/2023	<0.005	<0.005	<0.005				
10/13/2023					<0.005	<0.005	
12/12/2023	<0.005	<0.005	<0.005	<0.005			<0.005
12/13/2023					<0.005	0.0011 (J)	
2/29/2024	<0.005	<0.005		<0.005			
3/1/2024					<0.005	<0.005	<0.005
3/4/2024			<0.005				
4/23/2024	0.0012 (J)	<0.005		<0.005			<0.005
4/24/2024			<0.005		0.0011 (J)	<0.005	
6/11/2024				<0.005			
6/12/2024	<0.005		<0.005		<0.005	<0.005	<0.005
6/13/2024		<0.005					
8/26/2024	<0.005	<0.005		<0.005			<0.005
8/27/2024			<0.005		0.0016 (J)	<0.005	
3/4/2025	<0.005	<0.005					
3/5/2025				<0.005		<0.005	<0.005
3/6/2025			<0.005		<0.005		
8/18/2025		<0.005		<0.005			
8/19/2025			<0.005		<0.005	<0.005	
8/20/2025	<0.005						<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.005
8/8/2022							<0.005
2/8/2023							<0.005
6/21/2023			<0.005	<0.005	<0.005		
6/23/2023	<0.005						
6/26/2023		<0.005					
6/28/2023						<0.005	
8/2/2023							<0.005
8/7/2023				<0.005	<0.005		
8/8/2023			<0.005				
8/9/2023	<0.005	<0.005					
8/10/2023						<0.005	
10/10/2023				<0.005	<0.005		
10/11/2023	<0.005		<0.005			<0.005	
10/13/2023		<0.005					
12/12/2023	<0.005						
12/13/2023		<0.005	<0.005	<0.005	<0.005	<0.005	
2/13/2024							<0.005
2/29/2024		<0.005		<0.005	<0.005	<0.005	
3/4/2024	<0.005		<0.005				
4/23/2024	<0.005		<0.005				
4/24/2024		<0.005		<0.005	<0.005	<0.005	
6/11/2024	<0.005						
6/12/2024		<0.005					
6/13/2024			<0.005	<0.005	<0.005	<0.005	
7/30/2024							<0.005
8/26/2024	<0.005						
8/27/2024		<0.005	0.00099 (J)			<0.005	
8/28/2024				<0.005	<0.005		
2/19/2025							<0.005
3/5/2025	<0.005		<0.005			<0.005	
3/6/2025		<0.005					
8/15/2025						<0.005	
8/19/2025	<0.005		<0.005				
8/20/2025		<0.005					
8/21/2025							<0.005
9/4/2025				<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	<0.005			
9/16/2014		<0.005	<0.005	
10/3/2014	<0.005	<0.005	<0.005	
10/20/2014	<0.005	<0.005	<0.005	
11/10/2014	<0.005	<0.005	<0.005	
3/2/2015	<0.005	<0.005	<0.005	
3/17/2015	<0.005	<0.005	<0.005	
4/5/2015	<0.005	<0.005		
4/6/2015			<0.005	
4/21/2015	<0.005			
4/22/2015		<0.005	<0.005	
7/28/2015	<0.005	<0.005	<0.005	
3/1/2016	<0.005	<0.005		
3/2/2016			<0.005	
5/2/2016	<0.005			
5/3/2016		<0.005	<0.005	
7/6/2016	<0.005			
7/7/2016			<0.005	
7/8/2016		<0.005		
9/7/2016	<0.005	<0.005		
9/8/2016			<0.005	
10/25/2016	<0.005	<0.005	<0.005	
1/5/2017	<0.005			
1/6/2017		<0.005		
2/9/2017			<0.005	
3/14/2017	<0.005	<0.005		
3/23/2017			<0.005	
5/16/2017	<0.005	<0.005		
5/17/2017			<0.005	
9/15/2017	<0.005	<0.005		
9/19/2017			<0.005	
3/12/2018	<0.005	<0.005		
3/13/2018			<0.005	
9/6/2018	<0.005	<0.005	<0.005	
3/6/2019		<0.005		
3/7/2019	<0.005		<0.005	
9/4/2019	<0.005	<0.005	<0.005	
3/2/2020	<0.005	<0.005	<0.005	
9/3/2020		<0.005	<0.005	
9/14/2020	<0.005			
2/24/2021		<0.005	<0.005	
3/26/2021	<0.005			
7/27/2021	<0.005			
7/28/2021		<0.005	<0.005	
1/25/2022			<0.005	
1/26/2022	<0.005	<0.005		
8/5/2022			<0.005	
8/8/2022	<0.005	<0.005		
2/8/2023	<0.005	<0.005	<0.005	
6/21/2023				<0.005
8/2/2023		<0.005	<0.005	
8/3/2023	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				<0.005
10/10/2023				<0.005
12/13/2023				<0.005
2/13/2024	<0.005	<0.005	<0.005	
3/4/2024				<0.005
4/24/2024				<0.005
6/13/2024				<0.005
7/30/2024	<0.005	<0.005	<0.005	
8/27/2024				<0.005
2/19/2025	<0.005	<0.005	<0.005	
3/4/2025				<0.005
8/15/2025				<0.005
8/21/2025	<0.005		<0.005	
8/27/2025		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.001	<0.001	<0.001	<0.001			
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007				<0.001			
11/18/2007	<0.001	<0.001	<0.001	<0.001			
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001	<0.001			
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001		<0.001			
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008				<0.001			
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001			<0.001			
4/15/2009	<0.001			<0.001			
4/21/2009		<0.001	<0.001				
5/20/2009					<0.001		
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001	<0.001			
10/19/2009					<0.001		
4/21/2010			<0.001				
4/26/2010		<0.001					
4/27/2010					<0.001		
4/28/2010				<0.001			
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001			<0.001		
10/6/2010				<0.001			
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/14/2011					<0.001		
4/21/2011				<0.001			
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001			<0.001		
10/13/2011				<0.001			
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001			<0.001		
5/1/2012				<0.001			
5/2/2012	<0.001						
10/2/2012					<0.001		
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001	<0.001			
4/11/2013			<0.001	<0.001	<0.001		
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001	<0.001			
10/21/2013					<0.001		
4/10/2014			<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014				<0.001	<0.001		
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014				<0.001	<0.001		
3/30/2015	<0.001	<0.001	<0.001				
3/31/2015				<0.001	<0.001		
10/11/2015					<0.001		
10/12/2015				<0.001			
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001	<0.001			
5/11/2016							<0.001
7/19/2016							<0.001
7/29/2016	<0.001	<0.001	<0.001	<0.001			
9/15/2016							<0.001
11/2/2016							<0.001
1/18/2017							<0.001
2/21/2017						<0.001	
3/27/2017						<0.001	
3/28/2017							<0.001
3/30/2017	<0.001	<0.001		<0.001			
4/3/2017			<0.001				
4/7/2017					<0.001		
9/26/2017							<0.001
9/29/2017						<0.001	
10/2/2017	<0.001	<0.001	<0.001				
10/3/2017					<0.001		
10/4/2017				<0.001			
3/14/2018							<0.001
3/16/2018	<0.001		<0.001			<0.001	
3/19/2018		<0.001		<0.001			
3/21/2018					<0.001		
9/12/2018							<0.001
9/14/2018		<0.001	<0.001			<0.001	
9/17/2018	<0.001			<0.001			
9/18/2018					<0.001		
3/14/2019						<0.001	
3/15/2019							<0.001
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001		<0.001			
3/21/2019					<0.001		
9/9/2019							<0.001
9/11/2019						<0.001	
9/12/2019	<0.001	<0.001					
9/13/2019			<0.001	<0.001	<0.001		
3/9/2020						<0.001	<0.001
3/11/2020	<0.001	<0.001	<0.001	<0.001			
3/12/2020					<0.001		
9/10/2020							<0.001
9/15/2020	<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.001	
9/17/2020					<0.001		
3/12/2021							<0.001
3/16/2021	<0.001		<0.001		<0.001	<0.001	
3/17/2021		<0.001					
3/29/2021				<0.001			
8/4/2021							<0.001
8/6/2021						<0.001	
8/9/2021	<0.001	<0.001	<0.001	<0.001			
8/10/2021					<0.001		
1/31/2022							<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
2/3/2022					<0.001		
8/10/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	
8/17/2022					<0.001		
2/13/2023							<0.001
2/14/2023						<0.001	
2/16/2023	<0.001	<0.001	<0.001				
2/17/2023				<0.001	<0.001		
7/25/2023						<0.001	
7/26/2023							<0.001
7/27/2023	<0.001	<0.001	<0.001				
7/28/2023					<0.001		
8/1/2023				<0.001			
2/19/2024						<0.001	<0.001
2/22/2024	<0.001	<0.001		<0.001			
2/26/2024			<0.001				
2/27/2024					<0.001		
8/1/2024						<0.001	<0.001
8/6/2024			<0.001				
8/7/2024	<0.001	<0.001					
8/8/2024				<0.001	<0.001		
2/25/2025							<0.001
2/26/2025				<0.001		<0.001	
2/27/2025	<0.001	<0.001	<0.001				
2/28/2025					<0.001		
8/28/2025						<0.001	<0.001
9/2/2025	<0.001	<0.001	<0.001	<0.001			
9/3/2025					<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.00075 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.001	<0.001	<0.001	
3/15/2016	<0.001	<0.001	<0.001				
3/28/2016							<0.005
5/11/2016	<0.001						
5/12/2016		<0.001					
5/13/2016			<0.001		<0.001	<0.001	
5/16/2016				<0.001			
7/19/2016					<0.001	<0.001	
7/20/2016		<0.001					
7/21/2016	<0.001		<0.001				
7/22/2016				<0.001			
8/1/2016							0.0004 (J)
9/15/2016	<0.001	<0.001					
9/16/2016					<0.001	<0.001	
9/19/2016				<0.001			
9/21/2016			<0.001				
11/2/2016					<0.001	<0.001	
11/3/2016	<0.001	<0.001	<0.001	<0.001			
1/17/2017	<0.001		<0.001	<0.001			
1/18/2017		<0.001			<0.001	<0.001	
3/24/2017	<0.001	<0.001					
3/27/2017			<0.001	<0.001			
3/28/2017					<0.001	<0.001	
4/7/2017							0.0005 (J)
9/22/2017					<0.001	<0.001	
9/25/2017		<0.001	<0.001				
9/26/2017	<0.001			<0.001			
10/2/2017							0.0006 (J)
3/14/2018	<0.001	<0.001	<0.001	<0.001	<0.001		
3/15/2018						<0.001	
3/16/2018							<0.005
9/12/2018	<0.001	<0.001	<0.001		<0.001	<0.001	
9/14/2018				<0.001			
9/17/2018							<0.005
3/13/2019	<0.001				<0.001	<0.001	
3/14/2019		<0.001	<0.001	<0.001			
3/19/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	<0.001						
9/10/2019		<0.001	<0.001	<0.001			
9/11/2019					<0.001	<0.001	
9/13/2019							0.00045 (J)
3/6/2020		<0.001		<0.001			
3/9/2020	<0.001		<0.001		<0.001	<0.001	
3/11/2020							0.00039 (J)
9/10/2020		<0.001	<0.001	<0.001			
9/11/2020	<0.001				<0.001		
9/14/2020						<0.001	
9/16/2020							0.00042 (J)
3/10/2021	<0.001		<0.001				
3/11/2021		<0.001		<0.001	<0.001	<0.001	
3/17/2021							0.00044 (J)
8/4/2021	<0.001	<0.001	<0.001	<0.001			
8/5/2021						<0.001	
8/6/2021					<0.001		
8/9/2021							<0.005
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/1/2022							<0.005
8/10/2022				<0.001		<0.001	
8/11/2022		<0.001	<0.001		<0.001		
8/12/2022	<0.001						
8/16/2022							<0.005
2/13/2023	<0.001	<0.001	<0.001	<0.001		<0.001	
2/14/2023					<0.001		
2/16/2023							<0.005
7/25/2023		<0.001	<0.001		<0.001	<0.001	
7/26/2023	<0.001			<0.001			
7/28/2023							0.00044 (J)
2/19/2024	<0.001	<0.001	<0.001				
2/20/2024				<0.001	<0.001	<0.001	
2/22/2024							0.00052 (J)
8/1/2024	<0.001	<0.001	<0.001	<0.001			
8/2/2024					<0.001	<0.001	
8/8/2024							0.00056 (J)
2/25/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
2/27/2025							0.00061 (J)
8/27/2025	<0.001		<0.001				
8/28/2025		<0.001		<0.001	<0.001	<0.001	
9/2/2025							0.00048 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.0025						
4/23/2009	<0.0025						
10/6/2009	0.0048						
5/3/2010	<0.0025						
10/11/2010	<0.0025						
4/27/2011	0.004						
10/19/2011	<0.0025						
5/1/2012	<0.0025						
10/2/2012	<0.0025						
4/10/2013	<0.0025						
10/16/2013	0.0034						
4/22/2014	0.0034						
10/1/2014	0.0012 (J)						
3/30/2015	0.003						
5/8/2015		<0.005	<0.005		<0.005		
5/9/2015				<0.005		<0.005	<0.005
5/17/2015		<0.005	<0.005		<0.005		
5/18/2015				<0.005		<0.005	<0.005
5/25/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
5/26/2015							<0.005
6/8/2015		<0.005	<0.005	<0.005	<0.005		
6/9/2015						<0.005	<0.005
6/17/2015				<0.005		<0.005	<0.005
6/18/2015		<0.005	<0.005		<0.005		
6/24/2015		<0.005	<0.005	<0.005	<0.005		
6/25/2015						<0.005	<0.005
6/30/2015		<0.005	<0.005	<0.005	<0.005		
7/1/2015						<0.005	<0.005
7/6/2015		<0.005	<0.005	<0.005	<0.005		
7/7/2015						<0.005	<0.005
8/12/2015		<0.005	<0.005	<0.005	<0.005	<0.005	
8/13/2015							<0.005
10/11/2015	0.0018 (J)						
12/8/2015		<0.005					
2/29/2016			<0.005				
3/2/2016				<0.005	<0.005	<0.005	<0.005
3/28/2016	0.0022 (J)						
7/7/2016		<0.005					
7/8/2016			<0.005	<0.005		<0.005	
7/11/2016					<0.005		<0.005
8/1/2016	0.0016 (J)						
3/15/2017		<0.005	<0.005			<0.005	
3/16/2017				<0.005	<0.005		<0.005
4/3/2017	0.0022 (J)						
9/15/2017			<0.005			<0.005	<0.005
9/19/2017		<0.005		<0.005	<0.005		
10/2/2017	0.0021 (J)						
3/12/2018							<0.005
3/13/2018		<0.005	<0.005	<0.005	<0.005	<0.005	
3/16/2018	0.0023 (J)						
9/6/2018			<0.005			<0.005	
9/7/2018		<0.005					<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/11/2018				<0.005	<0.005		
9/18/2018	0.0017 (J)						
3/7/2019			<0.005			<0.005	
3/8/2019		<0.005		<0.005			<0.005
3/12/2019					<0.005		
3/19/2019	0.0017 (J)						
9/4/2019			<0.005				
9/5/2019		<0.005		<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
3/2/2020			<0.005				
3/3/2020		<0.005				<0.005	<0.005
3/4/2020				<0.005	<0.005		
3/11/2020	0.0013 (J)						
9/3/2020			<0.005				
9/4/2020							<0.005
9/8/2020				<0.005	<0.005	<0.005	
9/9/2020		<0.005					
9/15/2020	0.0012 (J)						
2/24/2021			<0.005				
2/25/2021		<0.005				<0.005	<0.005
2/26/2021				<0.005	<0.005		
3/17/2021	0.0026 (J)						
7/27/2021			<0.005			<0.005	
7/28/2021		<0.005					<0.005
7/29/2021				<0.005	<0.005		
8/9/2021	0.0015 (J)						
1/25/2022			<0.005			<0.005	
1/26/2022		<0.005		<0.005	<0.005		<0.005
2/2/2022	0.0012 (J)						
8/5/2022			<0.005			<0.005	
8/8/2022				<0.005	<0.005		<0.005
8/9/2022		<0.005					
8/17/2022	0.0021 (J)						
2/16/2023	0.0011 (J)						
7/28/2023	0.00091 (J)						
2/22/2024	0.0013 (J)						
8/8/2024	0.0011 (J)						
2/28/2025	0.0016 (J)						
9/2/2025	0.001						

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			<0.001				
9/17/2014				<0.001	<0.001	0.00058 (J)	<0.001
10/4/2014			<0.001	<0.001	<0.001	<0.001	<0.001
10/21/2014			<0.001	<0.001	<0.001	<0.001	<0.001
11/5/2014					<0.001		<0.001
11/11/2014			<0.001	0.0007 (J)		<0.001	
3/3/2015			<0.001	0.00052 (J)	<0.001	<0.001	<0.001
3/18/2015			<0.001	<0.001	<0.001	<0.001	
3/19/2015							<0.001
4/6/2015			0.0013 (J)	<0.001			
4/7/2015					<0.001	<0.001	<0.001
4/23/2015			<0.001	<0.001	<0.001	<0.001	
4/24/2015							<0.001
5/9/2015	<0.005	<0.005					
5/18/2015	<0.005						
5/19/2015		<0.005					
5/26/2015	<0.005	<0.005					
6/9/2015	<0.005	<0.005					
6/17/2015	<0.005	<0.005					
6/25/2015	<0.005	<0.005					
7/1/2015	<0.005	<0.005					
7/7/2015	<0.005	<0.005					
7/29/2015			<0.001	<0.001	<0.001	<0.001	<0.001
8/13/2015	<0.005	<0.005					
3/3/2016	<0.005	<0.005	<0.001				
3/4/2016				<0.001			
3/7/2016					<0.001	<0.001	<0.001
7/11/2016	<0.005	<0.005					
7/13/2016			<0.001		<0.001	<0.001	
7/14/2016				<0.001			<0.001
3/15/2017		<0.005					
3/16/2017	<0.005						
3/20/2017			<0.001			<0.001	
3/21/2017				<0.001			<0.001
3/23/2017					<0.001		
9/15/2017		<0.005					
9/18/2017	<0.005						
9/20/2017							<0.001
9/21/2017			<0.001			<0.001	
9/22/2017				<0.001			
9/25/2017					<0.001		
3/12/2018	<0.005						
3/13/2018		<0.005					
3/14/2018			<0.001	<0.001	<0.001	<0.001	<0.001
9/7/2018	<0.005	<0.005	<0.001			<0.001	
9/10/2018							<0.001
9/11/2018				<0.001	<0.001		
3/7/2019	<0.005	<0.005					
3/11/2019			<0.001				
3/12/2019				<0.001	<0.001	<0.001	<0.001
9/4/2019		<0.005					
9/5/2019	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/6/2019						<0.001	
9/9/2019			<0.001		<0.001		<0.001
9/10/2019				<0.001			
3/4/2020	<0.005	<0.005	<0.001				<0.001
3/5/2020				<0.001		<0.001	
3/6/2020					<0.001		
9/4/2020	<0.005	<0.005					
9/9/2020			<0.001	<0.001	<0.001	<0.001	<0.001
2/25/2021	<0.005	<0.005					
2/26/2021					<0.001	<0.001	<0.001
3/9/2021			<0.001				
3/10/2021				<0.001			
7/28/2021	<0.005	<0.005					
7/29/2021					<0.001	<0.001	
7/30/2021			<0.001	<0.001			
8/3/2021							<0.001
1/26/2022		<0.005					
1/27/2022	<0.005					<0.001	<0.001
1/28/2022			<0.001	<0.001	<0.001		
8/5/2022		<0.005					
8/8/2022	<0.005						
8/9/2022							<0.001
8/10/2022					<0.001	<0.001	
8/11/2022			<0.001	<0.001			
2/9/2023					<0.001	<0.001	<0.001
2/10/2023			<0.001	<0.001			
8/3/2023				<0.001	<0.001		
8/4/2023			<0.001			<0.001	<0.001
2/14/2024					<0.001	<0.001	<0.001
2/15/2024			<0.001	<0.001			
7/31/2024			<0.001	<0.001	<0.001	<0.001	<0.001
2/19/2025						<0.001	
2/20/2025					<0.001		<0.001
2/25/2025			<0.001	<0.001			
8/21/2025			<0.001				
8/22/2025				<0.001		<0.001	
8/26/2025					<0.001		
8/27/2025							<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.001	<0.001	
9/18/2014	<0.001	<0.001	<0.001	<0.001			
10/4/2014					<0.001	<0.001	
10/5/2014	<0.001	<0.001	<0.001	<0.001			
10/22/2014	<0.001	<0.001	<0.001	<0.001			
10/23/2014					<0.001	<0.001	
11/5/2014	<0.001	<0.001	<0.001	<0.001			
11/10/2014					<0.001	<0.001	
3/4/2015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/19/2015	<0.001	<0.001	<0.001				
3/20/2015				<0.001	<0.001	<0.001	
4/7/2015	<0.001						
4/8/2015		<0.001	<0.001	<0.001	<0.001		
4/9/2015						<0.001	
4/23/2015				<0.001	<0.001	<0.001	
4/24/2015	<0.001	<0.001	<0.001				
7/30/2015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
3/4/2016					<0.001		
3/7/2016			<0.001				
3/8/2016	<0.001	<0.001				<0.001	
3/9/2016				<0.001			
7/12/2016					<0.001		
7/14/2016	<0.001		<0.001				
7/15/2016		<0.001		<0.001			
7/18/2016						<0.001	
3/16/2017						<0.001	
3/20/2017			<0.001		<0.001		
3/21/2017		<0.001					
3/22/2017	<0.001			<0.001			
9/19/2017	<0.001	<0.001	<0.001		<0.001	<0.001	
9/21/2017				<0.001			
3/13/2018			<0.001		<0.001	<0.001	
3/14/2018	<0.001	<0.001		<0.001			
9/7/2018			<0.001				
9/10/2018	<0.001	<0.001					
9/11/2018				<0.001	<0.001	<0.001	
3/8/2019					<0.001	<0.001	
3/11/2019		<0.001	<0.001				
3/12/2019	<0.001			<0.001			
9/5/2019			<0.001		<0.001	<0.001	
9/6/2019	<0.001	<0.001		<0.001			
3/3/2020		<0.001	<0.001		<0.001	<0.001	
3/5/2020	<0.001			<0.001			
9/4/2020	<0.001					<0.001	
9/8/2020		<0.001	<0.001				
9/9/2020				<0.001	<0.001		
3/9/2021	<0.001	<0.001	<0.001		<0.001	<0.001	
3/10/2021				<0.001			
7/29/2021					<0.001		
7/30/2021				<0.001			
8/2/2021	<0.001	<0.001	<0.001			<0.001	
1/27/2022	<0.001		<0.001			<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/28/2022		<0.001		<0.001	<0.001		
8/9/2022	<0.001				<0.001	<0.001	
8/10/2022		<0.001	<0.001				
8/11/2022				<0.001			
2/9/2023		<0.001	<0.001		<0.001	<0.001	
2/10/2023	<0.001			<0.001			
6/20/2023							<0.001
8/3/2023	<0.001		<0.001	<0.001	<0.001	<0.001	
8/4/2023		<0.001					
8/7/2023							<0.001
10/12/2023							<0.001
12/12/2023							<0.001
2/15/2024	<0.001	<0.001	<0.001		<0.001		
2/16/2024				<0.001		<0.001	
2/29/2024							<0.001
4/23/2024							<0.001
6/12/2024							<0.001
7/31/2024			<0.001	<0.001	<0.001	<0.001	
8/1/2024	<0.001						
8/2/2024		<0.001					
8/27/2024							<0.001
2/20/2025	<0.001		<0.001				
2/24/2025					<0.001		
2/25/2025		<0.001		<0.001		<0.001	
3/4/2025							<0.001
8/15/2025							<0.001
8/18/2025						<0.001	
8/21/2025				<0.001			
8/22/2025		<0.001					
8/26/2025	<0.001		<0.001		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.001				
6/23/2023	<0.001	<0.001					<0.001
6/26/2023				<0.001			
6/27/2023					<0.001	<0.001	
8/7/2023	<0.001	<0.001		<0.001			
8/8/2023			<0.001				
8/9/2023						<0.001	<0.001
8/10/2023					<0.001		
10/11/2023				<0.001			<0.001
10/12/2023	<0.001	<0.001	<0.001				
10/13/2023					<0.001	<0.001	
12/12/2023	<0.001	<0.001	<0.001	<0.001			<0.001
12/13/2023					<0.001	<0.001	
2/29/2024	<0.001	<0.001		<0.001			
3/1/2024					<0.001	<0.001	<0.001
3/4/2024			<0.001				
4/23/2024	<0.001	<0.001		<0.001			<0.001
4/24/2024			<0.001		<0.001	<0.001	
6/11/2024				<0.001			
6/12/2024	<0.001		<0.001		<0.001	<0.001	<0.001
6/13/2024		<0.001					
8/26/2024	<0.001	<0.001		<0.001			<0.001
8/27/2024			<0.001		<0.001	<0.001	
3/4/2025	<0.001	<0.001					
3/5/2025				<0.001		<0.001	<0.001
3/6/2025			<0.001		<0.001		
8/18/2025		<0.001		<0.001			
8/19/2025			<0.001		<0.001	<0.001	
8/20/2025	<0.001						<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.001
8/8/2022							<0.001
2/8/2023							<0.001
6/21/2023			<0.001	<0.001	<0.001		
6/23/2023	<0.001						
6/26/2023		<0.001					
6/28/2023						<0.001	
8/2/2023							<0.001
8/7/2023				<0.001	<0.001		
8/8/2023			<0.001				
8/9/2023	<0.001	<0.001					
8/10/2023						<0.001	
10/10/2023				<0.001	<0.001		
10/11/2023	<0.001		<0.001			<0.001	
10/13/2023		<0.001					
12/12/2023	<0.001						
12/13/2023		<0.001	<0.001	<0.001	<0.001	<0.001	
2/13/2024							<0.001
2/29/2024		<0.001		<0.001	<0.001	<0.001	
3/4/2024	<0.001		<0.001				
4/23/2024	<0.001		<0.001				
4/24/2024		<0.001		<0.001	<0.001	<0.001	
6/11/2024	<0.001						
6/12/2024		<0.001					
6/13/2024			<0.001	<0.001	<0.001	<0.001	
7/30/2024							<0.001
8/26/2024	<0.001						
8/27/2024		<0.001	<0.001			<0.001	
8/28/2024				<0.001	<0.001		
2/19/2025							<0.001
3/5/2025	<0.001		<0.001			<0.001	
3/6/2025		<0.001					
8/15/2025						<0.001	
8/19/2025	<0.001		<0.001				
8/20/2025		<0.001					
8/21/2025							<0.001
9/4/2025				<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	<0.001			
9/16/2014		<0.001	0.00051 (J)	
10/3/2014	<0.001	<0.001	<0.001	
10/20/2014	<0.001	<0.001	<0.001	
11/10/2014	<0.001	<0.001	<0.001	
3/2/2015	<0.001	<0.001	<0.001	
3/17/2015	<0.001	<0.001	<0.001	
4/5/2015	<0.001	<0.001		
4/6/2015			<0.001	
4/21/2015	<0.001			
4/22/2015		<0.001	<0.001	
7/28/2015	<0.001	<0.001	<0.001	
3/1/2016	<0.001	<0.001		
3/2/2016			<0.001	
7/6/2016	<0.001			
7/7/2016			<0.001	
7/8/2016		<0.001		
3/14/2017	<0.001	<0.001		
3/23/2017			<0.001	
9/15/2017	<0.001	<0.001		
9/19/2017			<0.001	
3/12/2018	<0.001	<0.001		
3/13/2018			<0.001	
9/6/2018	<0.001	<0.001	<0.001	
3/6/2019		<0.001		
3/7/2019	<0.001		<0.001	
9/4/2019	<0.001	<0.001	<0.001	
3/2/2020	<0.001	<0.001	<0.001	
9/3/2020		<0.001	<0.001	
9/14/2020	<0.001			
2/24/2021		<0.001	<0.001	
3/26/2021	<0.001			
7/27/2021	<0.001			
7/28/2021		<0.001	<0.001	
1/25/2022			<0.001	
1/26/2022	<0.001	<0.001		
8/5/2022			<0.001	
8/8/2022	<0.001	<0.001		
2/8/2023	<0.001	<0.001	<0.001	
6/21/2023				<0.001
8/2/2023		<0.001	<0.001	
8/3/2023	<0.001			
8/8/2023				<0.001
10/10/2023				<0.001
12/13/2023				<0.001
2/13/2024	<0.001	<0.001	<0.001	
3/4/2024				<0.001
4/24/2024				<0.001
6/13/2024				<0.001
7/30/2024	<0.001	<0.001	<0.001	
8/27/2024				<0.001
2/19/2025	<0.001	<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/4/2025				<0.001
8/15/2025				<0.001
8/21/2025	<0.001		<0.001	
8/27/2025		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							4.2598
3/22/2016	2.3685						
3/23/2016		105.552	26.8249	0.8724 (J)			
5/11/2016							6.05
5/19/2016	2.14		3.81				
5/20/2016		44.3					
5/23/2016				0.805 (J)			
7/19/2016							9.5
7/29/2016	1.9	48	1.1	0.84 (J)			
9/15/2016							6.7
9/22/2016			0.96 (J)	0.94 (J)			
9/23/2016	2	43					
11/2/2016							5.4
11/9/2016	1.6	31					
11/10/2016			0.72 (J)	1.1			
1/18/2017							5.5
1/30/2017	1.8						
1/31/2017		4.2	1.5	0.92 (J)			
2/21/2017						26	
2/22/2017					22		
3/27/2017						10	
3/28/2017							2.9
3/30/2017	1.6	53		0.77 (J)			
4/3/2017			1.3				
4/7/2017					18		
6/7/2017							2.3
6/8/2017						6.7	
6/9/2017	1.7		1.2				
6/12/2017		95		0.68 (J)			
6/14/2017					20		
7/12/2017					18		
7/17/2017						6.4	
7/20/2017					20		
7/27/2017						18	
7/28/2017					18		
8/9/2017					19	18	
8/24/2017					21		
9/26/2017							3.2
9/29/2017						21	
10/2/2017	1.8	3.5	1.7				
10/3/2017					25		
10/4/2017				0.5 (J)			
12/28/2017					26		
3/14/2018							3.8
3/16/2018	1.5		14.8			15.5	
3/19/2018		147		0.49 (J)			
3/21/2018					25.4		
9/12/2018							3.7
9/14/2018		7.7	2.1			11.6	
9/17/2018	1.3			0.36 (J)			
9/18/2018					22.8		
3/14/2019						9.3	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/15/2019							3
3/19/2019			32.5				
3/20/2019	1.5	3.6		0.38 (J)			
3/21/2019					24.9		
9/9/2019							2.4
9/11/2019						14	
9/12/2019	0.98 (J)	5.2					
9/13/2019			3.8	<1	16.5		
3/9/2020						5.8	0.84 (J)
3/11/2020	0.94 (J)	131	34.3	<1			
3/12/2020					20.8		
9/10/2020							0.95 (J)
9/15/2020	0.96 (J)	35.3	1				
9/16/2020						8.6	
9/17/2020					20.3		
3/12/2021							2
3/16/2021	0.99 (J)		3.3		22.1	3.5	
3/17/2021		90.7					
3/29/2021				5.4			
8/4/2021							1.3
8/6/2021						4.2	
8/9/2021	1.3	84.7	1.6	5			
8/10/2021					20.7		
1/31/2022							1.2
2/1/2022	0.93 (J)	86.1	1.5				
2/2/2022				3.4		4.5	
2/3/2022					20.7		
8/10/2022							1.3
8/16/2022	0.78 (J)	58.5	7.8	3.5		4.5	
8/17/2022					18.1		
2/13/2023							1.7
2/14/2023						6.3	
2/16/2023	1.1	115	38.9				
2/17/2023				2.5	21.2		
7/25/2023						4.9	
7/26/2023							1.5
7/27/2023	1.4	44	17.6				
7/28/2023					19.6		
8/1/2023				3			
2/19/2024						4	1.1
2/22/2024	1	82		1.9			
2/26/2024			20.9				
2/27/2024					23.2		
8/1/2024						3.3	1.2
8/6/2024			5.8				
8/7/2024	1.1	47.5					
8/8/2024				3.9	12.2		
2/25/2025							1.2
2/26/2025				1.7		2.4	
2/27/2025	0.88 (J)	74.4	41.5				
2/28/2025					22.4		
8/28/2025						2.9	1.2

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/2/2025	1.2	50.8	9	2.9			
9/3/2025					23.1		

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				1.4538	1.1313	3.8282	
3/15/2016	1.2104	4.9347	6.4987				
3/28/2016							0.7283 (J)
5/11/2016	1.28						
5/12/2016		2.3					
5/13/2016			3.68		1.96	3.56	
5/16/2016				1.18			
5/23/2016							0.728 (J)
7/19/2016					1.3	5.6	
7/20/2016		2					
7/21/2016	0.91 (J)		4.5				
7/22/2016				1.8			
8/1/2016							0.78 (J)
9/15/2016		1.1					
9/16/2016					1.1	6.7	
9/19/2016	1.3			1.4			
9/21/2016			2.8				
9/26/2016							0.82 (J)
11/2/2016					1.2	8.1	
11/3/2016	1.5	1.6	6.7	1.6			
11/10/2016							0.92 (J)
1/17/2017	1.2		1.1	1.8			
1/18/2017		1.5			0.84 (J)	8.9	
1/30/2017							0.88 (J)
3/24/2017	0.86 (J)	1.6					
3/27/2017			0.85 (J)	2			
3/28/2017					0.7 (J)	8.2	
4/7/2017							0.82 (J)
5/24/2017	1.2						
6/6/2017		4.1	6.1		0.47 (J)	7	
6/7/2017				1.9			
6/12/2017							0.78 (J)
9/22/2017					0.59 (J)	8.3	
9/25/2017		1.9	3.5				
9/26/2017	4.2			2			
10/2/2017							0.71 (J)
12/28/2017	7.4 (o)						
3/14/2018	3.8	11.5	10.9	2.1	0.39 (J)		
3/15/2018						5.1	
3/16/2018							0.67 (J)
9/12/2018	1.7	1.8	3.7		0.3 (J)	5.6	
9/14/2018				1.6			
9/17/2018							0.47 (J)
3/13/2019	2.1				0.43 (J)	4.4	
3/14/2019		6.2	8.9	2.2			
3/19/2019							0.52 (J)
9/9/2019	1.6						
9/10/2019		1.2	8.4	1.2			
9/11/2019					<1	5	
9/13/2019							0.55 (J)
3/6/2020		10		1.7			
3/9/2020	1.2		8.5		<1	3.9	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2020							<1
9/10/2020		1.7	5.9	0.95 (J)			
9/11/2020	1.3				<1		
9/14/2020						4.9	
9/16/2020							<1
3/10/2021	1.5		8.4				
3/11/2021		6.1		1.6	<1	4.3	
3/17/2021							<1
8/4/2021	1.4	1.7	6.4	1.4			
8/5/2021						2.9	
8/6/2021					<1		
8/9/2021							<1
1/31/2022	1.2	1.8	8.5	1.1	<1	2.5	
2/1/2022							<1
8/10/2022				1		2.5	
8/11/2022		1.9	4.7		<1		
8/12/2022	1.2						
8/16/2022							<1
2/13/2023	1.4	6	10.2	1.6		2.5	
2/14/2023					<1		
2/16/2023							<1
7/25/2023		1.1	3		<1	2.6	
7/26/2023	1.4			1.1			
7/28/2023							0.53 (J)
2/19/2024	1.2	4.2	9.6				
2/20/2024				1.2	<1	2.8	
2/22/2024							<1
8/1/2024	1.5	0.75 (J)	2.7	1.1			
8/2/2024					<1	3.2	
8/8/2024							0.53 (J)
2/25/2025	0.71 (J)	5	5.8	1.2	<1	2.1	
2/27/2025							<1
8/27/2025	1.4		2.3				
8/28/2025		1.2		1.4	<1	2.8	
9/2/2025							0.52 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			5.7396				
3/2/2016				1.799	2.0407	7.1892	32.178
3/28/2016	0.9594 (J)						
5/3/2016				1.94	1.86		39.2
5/4/2016		16.8	6.87			7.22	
5/25/2016	1.59						
7/7/2016		18					
7/8/2016			8.1	2		6.7	
7/11/2016					2		16
8/1/2016	1						
9/7/2016					1.9		
9/8/2016		18	6.6	1.9		7	
9/9/2016							9.7
9/26/2016	1.2						
10/26/2016		20	4.7	2.1		6.4	9.2
10/27/2016					2.1		
11/11/2016	1.2						
1/6/2017		21	4.8		2		
1/9/2017				1.9		5.9	9.3
1/30/2017	1						
3/15/2017		17	3.9			6.2	
3/16/2017				2	1.9		6.9
4/3/2017	1.3						
5/17/2017			5.2				
5/18/2017		19				6.1	7.9
5/19/2017				2	1.9		
6/12/2017	1.1						
7/19/2017		10					
9/15/2017			4.4			5.8	17
9/19/2017		22		2	2.1		
10/2/2017	1.1						
3/12/2018							28.7
3/13/2018		27.3	8.5	1.9	1.9	4.9	
3/16/2018	0.87 (J)						
9/6/2018			7.2			3.5	
9/7/2018		26.9					27.4
9/11/2018				1.9	1.8		
9/18/2018	0.87 (J)						
3/7/2019			12.7			2.6	
3/8/2019		23.6		1.8			31.8
3/12/2019					2.2		
3/19/2019	0.97 (J)						
9/4/2019			4.2				
9/5/2019		22.9		1.5	1.5	2.4	21.5
9/12/2019	0.8 (J)						
3/2/2020			16.3				
3/3/2020		21.5				1.7	29
3/4/2020				1.5	1.7		
3/11/2020	0.85 (J)						
9/3/2020			3.5				
9/4/2020							20.4
9/8/2020				1.4	1.4	1.8	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		21.8					
9/15/2020	0.54 (J)						
2/24/2021			29.2				
2/25/2021		29.5				1.7	34.5
2/26/2021				1.6	1.6		
3/17/2021	0.86 (J)						
7/27/2021			23.3			1.8	
7/28/2021		26.5					32.8
7/29/2021				1.3	1.4		
8/9/2021	0.77 (J)						
1/25/2022			8.6			1.4	
1/26/2022		22.2		1.4	1.6		32.5
2/2/2022	0.53 (J)						
8/5/2022			4.4			1.4	
8/8/2022				1.3	1.5		30
8/9/2022		22.3					
8/17/2022	0.55 (J)						
2/16/2023	0.58 (J)						
7/28/2023	0.71 (J)						
2/22/2024	<1						
8/8/2024	0.69 (J)						
2/28/2025	0.51 (J)						
9/2/2025	0.7 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	22.316	132.4615	7.1809				
3/4/2016				9.3417			
3/7/2016					1.7468	2.3258	3.3556
5/3/2016	20.8						
5/5/2016					2.27	2.42	
5/9/2016		34.3					3.62
5/10/2016			4.6	6.65			
7/11/2016	17	58					
7/13/2016			2.3		2.1	2.5	
7/14/2016				5.7			3.5
9/9/2016	14	66					
9/12/2016						2.3	3.3
9/13/2016					2.1		
9/14/2016				5.8			
9/15/2016			5.6				
10/26/2016		76					
10/27/2016	15						
10/31/2016					1.5		3.5
11/1/2016				6.6		3.4	
11/2/2016			7.5				
1/9/2017	17	85					
1/11/2017			8.3	6.5		2.5	3.2
1/12/2017					1.9		
3/15/2017		100					
3/16/2017	15						
3/20/2017			10			2.4	
3/21/2017				6.4			3.4
3/23/2017					2.1		
5/18/2017	24	87					
5/22/2017						2.5	3.3
5/23/2017			9.5	6.3	2		
9/15/2017		110					
9/18/2017	22						
9/20/2017							3.4
9/21/2017			8.9			2.4	
9/22/2017				6.9			
9/25/2017					2.1		
3/12/2018	22						
3/13/2018		94.8					
3/14/2018			8.8	7	2.2	2.2	3.4
9/7/2018	22.4	101	6.5			2.2	
9/10/2018							3.4
9/11/2018				5.8	2		
3/7/2019	25	88.7					
3/11/2019			11				
3/12/2019				25.9 (O)	2.3	2.6	4.3
9/4/2019		67.8					
9/5/2019	22.7						
9/6/2019						2	
9/9/2019			3.8		1.8		3.7
9/10/2019				6			
3/4/2020	23.4	69.4	8.4				3.6

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/5/2020				7.7		1.9	
3/6/2020					2		
9/4/2020	16.1	54.9					
9/9/2020			2.8	5.6	1.4	1.9	3.4
2/25/2021	23.2	62.6					
2/26/2021					2.1	2.1	3.4
3/9/2021			12.9				
3/10/2021				7.3			
7/28/2021	24.9	58.6					
7/29/2021					1.7	1.9	
7/30/2021			5.4	5.9			
8/3/2021							4
1/26/2022		47.1					
1/27/2022	20.7					2.1	3.9
1/28/2022			11.9	7.6	1.6		
8/5/2022		42.9					
8/8/2022	23.5						
8/9/2022							3.7
8/10/2022					1.7	2.3	
8/11/2022			5	6.6			
2/9/2023					2.3	2.4	4
2/10/2023			12.1	7.6			
8/3/2023				7	1.5		
8/4/2023			6.1			2.2	3.6
2/14/2024					1.8	2	2.9
2/15/2024			7.6	7.3			
7/31/2024			7	7.7	1.7	2.3	3.2
2/19/2025						1.8	
2/20/2025					1.9		2.5
2/25/2025			9	6.6			
8/21/2025			5.6				
8/22/2025				8		2.3	
8/26/2025					1.7		
8/27/2025							2.8

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					1.0816		
3/7/2016			2.1008				
3/8/2016	0.557 (J)	1.3858				1.3157	
3/9/2016				26.4322			
5/4/2016						1.46	
5/5/2016			2.16		11.3		
5/6/2016				17.7			
5/9/2016	1.15	2.94					
7/12/2016					8.8		
7/14/2016	1.3		2.3				
7/15/2016		3		12			
7/18/2016						1.5	
9/9/2016		3.2					
9/12/2016	1.3		1.4				
9/13/2016					5.4	1.5	
9/14/2016				12			
10/27/2016		3.6	2.3		9.9	1.7	
10/31/2016	1.4						
11/1/2016				10			
1/12/2017	1.4	3.9					
1/13/2017			2.3		7.8	2	
1/25/2017				8.2			
3/16/2017						1.6	
3/20/2017			2.4		2.3		
3/21/2017		4.8					
3/22/2017	1.7			13			
5/19/2017					2.4	1.5	
5/22/2017	1.5						
5/23/2017		5.4	2.4				
5/24/2017				10			
9/19/2017	1.3	5.6	2.2		2.3	1.8	
9/21/2017				16			
3/13/2018			2.4		1.4	1.7	
3/14/2018	1.6	<1		14			
9/7/2018			1.8				
9/10/2018	1.7	4.8					
9/11/2018				14.9	1.7	1.7	
3/8/2019					1.9	1.6	
3/11/2019		3.4	2				
3/12/2019	1.5			17.7			
9/5/2019			1.7		1.8	1.6	
9/6/2019	1.4	6		9.5			
3/3/2020		11.3	1.7		2	1.6	
3/5/2020	1.1			10.8			
9/4/2020	1.1					1.6	
9/8/2020		9.6	1.3				
9/9/2020				124	1.9		
12/15/2020				61.2			
3/9/2021	1.5	10.5	1.4		1.6	1.6	
3/10/2021				56.8			
7/29/2021					1.8		
7/30/2021				72.6			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
8/2/2021	1.5	21.5 (O)	1.5			1.7	
1/27/2022	1.7		1.3			2	
1/28/2022		13.7		98.4	2.3		
8/9/2022	1.6				2.1	1.9	
8/10/2022		10.5	1.6				
8/11/2022				143			
11/3/2022				137			
2/9/2023		16.8	2		2.9	2.3	
2/10/2023	1.8			86.7			
6/20/2023							22.9
8/3/2023	1.4		1.7	69.2	3	2.2	
8/4/2023		5.8					
8/7/2023							18.3
10/12/2023							16.5
12/12/2023							15.7
2/15/2024	1.1	5	1.6		2.3		
2/16/2024				59.5		1.9	
2/29/2024							89.1
4/23/2024							32.1
6/12/2024							21.2
7/31/2024			1.8	57.8	2.8	2.3	
8/1/2024	1.5						
8/2/2024		5.2					
8/27/2024							30.8
2/20/2025	1.3		1.1				
2/24/2025					2		
2/25/2025		2.8		25.5		1.7	
3/4/2025							41.2
8/15/2025							13.2
8/18/2025						1.9	
8/21/2025				68.9			
8/22/2025		4.5					
8/26/2025	1.4		1.4		2.6		

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			9.2				
6/23/2023	16.6	6.5					1.9
6/26/2023				1.1			
6/27/2023					8.2	3.5	
8/7/2023	16.4	4		1			
8/8/2023			17.6				
8/9/2023						4.2	1.1
8/10/2023					4.6		
10/11/2023				1.6			1.4
10/12/2023	21.1	2.8	9				
10/13/2023					5.2	5.7	
12/12/2023	21	1.9	11.5	1.4			1.7
12/13/2023					4.8	6.7	
2/29/2024	17.8	1.6		1.2			
3/1/2024					4.3	5.3	3.3
3/4/2024			14.6				
4/23/2024	23.7	4.1		1.4			3.2
4/24/2024			13.9		3.8	4.5	
6/11/2024				1.7			
6/12/2024	20.3		8.2		4.5	4.2	3.3
6/13/2024		2.2					
8/26/2024	23.8	3.5		1.8			3.5
8/27/2024			13.4		4.7	4.8	
3/4/2025	21.6	2.7					
3/5/2025				1.3		4.6	3.7
3/6/2025			18		3.9		
8/18/2025		3		1.8			
8/19/2025			10.6		5	4	
8/20/2025	20.1						3.8

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							21.2
8/8/2022							23.4
2/8/2023							24.6
6/21/2023			1.9	0.89 (J)	1		
6/23/2023	2						
6/26/2023		6.4					
6/28/2023						5.1	
8/2/2023							7.9
8/7/2023				0.68 (J)	1		
8/8/2023			1				
8/9/2023	1.6	4.5					
8/10/2023						5.4	
10/10/2023				0.99 (J)	1.6		
10/11/2023	1.8		1.2			5.8	
10/13/2023		2.6					
12/12/2023	1.6						
12/13/2023		1.4	2.8	0.83 (J)	2	8.6	
2/13/2024							23.4
2/29/2024		1.3		0.77 (J)	2.2	7.1	
3/4/2024	1.3		0.74 (J)				
4/23/2024	1.3		0.71 (J)				
4/24/2024		1.5		0.72 (J)	2.3	6.8	
6/11/2024	1.7						
6/12/2024		2					
6/13/2024			1	1	2.8	7.8	
7/30/2024							24.5
8/26/2024	1.9						
8/27/2024		2.6	0.85 (J)			6.8	
8/28/2024				0.73 (J)	2		
2/19/2025							22.5
3/5/2025	1.2		2.1			7.6	
3/6/2025		4.3					
8/15/2025						10.4	
8/19/2025	1.9		0.86 (J)				
8/20/2025		6.6					
8/21/2025							6.3
9/4/2025				0.79 (J)	2.4		

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	6.8929	0.9427 (J)		
3/2/2016			2.5669	
5/2/2016	1.6			
5/3/2016		0.87 (J)	1.83	
7/6/2016	1.7			
7/7/2016			1.8	
7/8/2016		0.79 (J)		
9/7/2016	1.5	0.85 (J)		
9/8/2016			0.97 (J)	
10/25/2016	1.8	0.74 (J)	1.2	
1/5/2017	4.6			
1/6/2017		0.64 (J)		
2/9/2017			0.31 (J)	
3/14/2017	2.8	0.77 (J)		
3/23/2017			0.54 (J)	
5/16/2017	2.1	0.48 (J)		
5/17/2017			0.66 (J)	
9/15/2017	3	0.76 (J)		
9/19/2017			2	
3/12/2018	8.2	0.42 (J)		
3/13/2018			1.5	
9/6/2018	1.5	0.37 (J)	1.4	
3/6/2019		0.46 (J)		
3/7/2019	4.3		1.1	
9/4/2019	1.8	<1	0.83 (J)	
3/2/2020	7.9	<1	0.5 (J)	
9/3/2020		<1	0.58 (J)	
9/14/2020	1.3			
2/24/2021		<1	0.72 (J)	
3/26/2021	5.4			
7/27/2021	7.4			
7/28/2021		<1	0.81 (J)	
1/25/2022			0.58 (J)	
1/26/2022	7.5	<1		
8/5/2022			<1	
8/8/2022	19.2	<1		
2/8/2023	21.7	0.75 (J)	0.9 (J)	
6/21/2023				1.9
8/2/2023		0.57 (J)	0.67 (J)	
8/3/2023	4.2			
8/8/2023				1.1
10/10/2023				1.5
12/13/2023				1.6
2/13/2024	19.1	<1	0.7 (J)	
3/4/2024				2.4
4/24/2024				2.4
6/13/2024				2.7
7/30/2024	15.5	0.58 (J)	0.94 (J)	
8/27/2024				1.9
2/19/2025	18.9	<1	0.52 (J)	
3/4/2025				2.1
8/15/2025				2.5

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	3.7		0.87 (J)	
8/27/2025		0.61 (J)		

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/14/2016							106
3/22/2016	150						
3/23/2016		259	174	<25			
5/11/2016							58
5/19/2016	150		93				
5/20/2016		122					
5/23/2016				<25			
7/19/2016							46
7/29/2016	146	156	68	17 (J)			
9/15/2016							41
9/22/2016			91	33			
9/23/2016	163	150					
11/2/2016							37
11/9/2016	147	87					
11/10/2016			96	41			
1/18/2017							29
1/30/2017	127						
1/31/2017		63	206	58			
2/21/2017						229	
2/22/2017					329		
3/27/2017						239	
3/28/2017							40
3/30/2017	137	112		<25			
4/3/2017			118				
4/7/2017					295		
6/7/2017							138
6/8/2017						179	
6/9/2017	164		87				
6/12/2017		216		20 (J)			
6/14/2017					237		
7/12/2017					400		
7/17/2017						180	
7/20/2017					203		
7/27/2017						190	
7/28/2017					262		
8/9/2017					195	153	
8/24/2017					236		
9/26/2017							107
9/29/2017						173	
10/2/2017	137	<25	73				
10/3/2017					224		
10/4/2017				<25			
3/14/2018							126
3/16/2018	140		130			150	
3/19/2018		295		<25			
3/21/2018					237		
9/12/2018							134
9/14/2018		30	103			165	
9/17/2018	162			32			
9/18/2018					227		
3/14/2019						154	
3/15/2019							107

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
3/19/2019			208				
3/20/2019	175	49		30			
3/21/2019					367		
9/9/2019							93
9/11/2019						181	
9/12/2019	174	44					
9/13/2019			113	19	200		
3/9/2020						173	58
3/11/2020	172	309	170	24			
3/12/2020					247		
9/10/2020							16
9/15/2020	156	28	89				
9/16/2020						156	
9/17/2020					223		
3/12/2021							55
3/16/2021	155		102		196	142	
3/17/2021		211					
3/29/2021				76			
8/4/2021							60
8/6/2021						133	
8/9/2021	150	207	127	95			
8/10/2021					238		
1/31/2022							61
2/1/2022	143	202	114				
2/2/2022				104		143	
2/3/2022					243		
8/10/2022							50
8/16/2022	159	182	123	85		125	
8/17/2022					226		
2/13/2023							105
2/14/2023						149	
2/16/2023	152	267	197				
2/17/2023				117	252		
7/25/2023						158	
7/26/2023							57
7/27/2023	167	177	155				
7/28/2023					243		
8/1/2023				113			
2/19/2024						177	63
2/22/2024	148	210		117			
2/26/2024			126				
2/27/2024					268		
8/1/2024						161	68
8/6/2024			105				
8/7/2024	179	183					
8/8/2024				150	258		
2/25/2025							91
2/26/2025				121		156	
2/27/2025	142	211	231				
2/28/2025					273		
8/28/2025						154	87
9/2/2025	162	167	102	137			

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/3/2025					253		

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
3/11/2016				139	69	144	
3/15/2016	107	110	78				
3/28/2016							<25
5/11/2016	80						
5/12/2016		49					
5/13/2016			178		88	142	
5/16/2016				112			
5/23/2016							32
7/19/2016					56	135	
7/20/2016		72					
7/21/2016	76		168				
7/22/2016				136			
8/1/2016							<25
9/15/2016		18 (J)					
9/16/2016					31	144	
9/19/2016	108			121			
9/21/2016			123				
9/26/2016							45
11/2/2016					48	152	
11/3/2016	90	70	157	132			
11/10/2016							38
1/17/2017	128		170	150			
1/18/2017		63			44	125	
1/30/2017							<25
3/24/2017	91	63					
3/27/2017			158	148			
3/28/2017					<25	109	
4/7/2017							18 (J)
5/24/2017	152						
6/6/2017		128	212		36	154	
6/7/2017				181			
6/12/2017							15 (J)
9/22/2017					41	157	
9/25/2017		109	145				
9/26/2017	103			113			
10/2/2017							17 (J)
3/14/2018	123	192	210	134	<25		
3/15/2018						117	
3/16/2018							<25
9/12/2018	105	82	159		35	151	
9/14/2018				139			
9/17/2018							38
3/13/2019	130				31	152	
3/14/2019		119	157	157			
3/19/2019							34
9/9/2019	108						
9/10/2019		36	113	105			
9/11/2019					21	151	
9/13/2019							19
3/6/2020		137		143			
3/9/2020	131		249		51	174	
3/11/2020							17

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/10/2020		35	111	120			
9/11/2020	102				31		
9/14/2020						146	
9/16/2020							20
3/10/2021	60		148				
3/11/2021		101		109	14	98	
3/17/2021							<25
8/4/2021	66	77	176	141			
8/5/2021						126	
8/6/2021					33		
8/9/2021							14
1/31/2022	81	63	184	132	25	128	
2/1/2022							21
8/10/2022				134		145	
8/11/2022		73	170		28		
8/12/2022	91						
8/16/2022							<25
2/13/2023	259	111	163	226		126	
2/14/2023					60.9		
2/16/2023							<25
7/25/2023		43	162		<25	167	
7/26/2023	70			134			
7/28/2023							<25
2/19/2024	108	130	199				
2/20/2024				146	<25	136	
2/22/2024							<25
8/1/2024	96	49	197	158			
8/2/2024					33	188	
8/8/2024							147 (o)
2/25/2025	119	142	161	155	<25	140	
2/27/2025							32
8/27/2025	76		174				
8/28/2025		51		152	<25	157	
9/2/2025							<25

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
2/29/2016			134				
3/2/2016				130	134	125	185
3/28/2016	46						
5/3/2016				99	76		182
5/4/2016		175	113			77	
5/25/2016	57						
7/7/2016		204					
7/8/2016			152	132		139	
7/11/2016					142		195
8/1/2016	<25						
9/7/2016					143		
9/8/2016		141	124	108		110	
9/9/2016							140
9/26/2016	60						
10/26/2016		153	134	113		115	148
10/27/2016					114		
11/11/2016	13 (J)						
1/6/2017		329	313		301		
1/9/2017				146		121	171
1/30/2017	<25						
3/15/2017		197	139			132	
3/16/2017				132	146		176
4/3/2017	100						
5/17/2017			156				
5/18/2017		250				174	184
5/19/2017				114	129		
6/12/2017	51						
7/19/2017		195					
9/15/2017			141			124	194
9/19/2017		255		154	165		
10/2/2017	32						
3/12/2018							212
3/13/2018		233	150	138	132	133	
3/16/2018	<25						
9/6/2018			160			135	
9/7/2018		232					240
9/11/2018				140	142		
9/18/2018	15 (J)						
3/7/2019			159			111	
3/8/2019		244		143			248
3/12/2019					150		
3/19/2019	48						
9/4/2019			135				
9/5/2019		207		148	142	132	229
9/12/2019	46						
3/2/2020			142				
3/3/2020		211				91	210
3/4/2020				146	157		
3/11/2020	24						
9/3/2020			132				
9/4/2020							226
9/8/2020				138	124	116	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/9/2020		205					
9/15/2020	12						
2/24/2021			144				
2/25/2021		217				124	217
2/26/2021				128	98		
3/17/2021	31						
7/27/2021			170			116	
7/28/2021		199					232
7/29/2021				121	134		
8/9/2021	<25						
1/25/2022			136			113	
1/26/2022		190		131	144		244
2/2/2022	15						
8/5/2022			123			106	
8/8/2022				137	136		240
8/9/2022		208					
8/17/2022	18 (J)						
2/16/2023	<25						
7/28/2023	<25						
2/22/2024	<25						
8/8/2024	64						
2/28/2025	<25						
9/2/2025	<25						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/3/2016	181	403	306				
3/4/2016				348			
3/7/2016					100	167	172
5/3/2016	123						
5/5/2016					63	119	
5/9/2016		182					206
5/10/2016			275	342			
7/11/2016	149	262					
7/13/2016			234		63	135	
7/14/2016				335			136
9/9/2016	133	272					
9/12/2016						129	171
9/13/2016					81		
9/14/2016				335			
9/15/2016			259				
10/26/2016		276					
10/27/2016	168						
10/31/2016					40		160
11/1/2016				296		121	
11/2/2016			260				
1/9/2017	166	317					
1/11/2017			306	376		177	214
1/12/2017					92		
3/15/2017		355					
3/16/2017	189						
3/20/2017			304			149	
3/21/2017				346			175
3/23/2017					116		
5/18/2017	192	382					
5/22/2017						119	129
5/23/2017			297	320	107		
9/15/2017		362					
9/18/2017	184						
9/20/2017							173
9/21/2017			307			166	
9/22/2017				337			
9/25/2017					110		
3/12/2018	207						
3/13/2018		349					
3/14/2018			312	323	115	139	156
9/7/2018	202	377	298			149	
9/10/2018							172
9/11/2018				317	102		
3/7/2019	212	410					
3/11/2019			344				
3/12/2019				306	135	143	156
9/4/2019		326					
9/5/2019	183						
9/6/2019						141	
9/9/2019			275		95		172
9/10/2019				312			
3/4/2020	207	325	326				157

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/5/2020				307		143	
3/6/2020					109		
9/4/2020	180	267					
9/9/2020			297	285	88	120	152
2/25/2021	194	284					
2/26/2021					90	121	172
3/9/2021			335				
3/10/2021				256			
7/28/2021	206	291					
7/29/2021					103	146	
7/30/2021			294	270			
8/3/2021							154
1/26/2022		278					
1/27/2022	207					146	149
1/28/2022			317	302	99		
8/5/2022		271					
8/8/2022	209						
8/9/2022							102
8/10/2022					86	147	
8/11/2022			306	296			
2/9/2023					175	171	171
2/10/2023			369	302			
8/3/2023				316	82		
8/4/2023			306			148	163
2/14/2024					143	156	182
2/15/2024			401	333			
6/26/2024			313				
7/31/2024			315	300	87	156	144
2/19/2025						144	
2/20/2025					119		153
2/25/2025			312	305			
8/21/2025			339				
8/22/2025				303		142	
8/26/2025					92		
8/27/2025							173

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
3/4/2016					209		
3/7/2016			163				
3/8/2016	207	318				177	
3/9/2016				287			
5/4/2016						97	
5/5/2016			140		152		
5/6/2016				284			
5/9/2016	189	136					
7/12/2016					157		
7/14/2016	193		161				
7/15/2016		237		249			
7/18/2016						150	
9/9/2016		263					
9/12/2016	201		168				
9/13/2016					154	159	
9/14/2016				273			
10/27/2016		283	140		162	143	
10/31/2016	215						
11/1/2016				258			
1/12/2017	198	276					
1/13/2017			147		165	158	
1/25/2017				340			
3/16/2017						167	
3/20/2017			186		205		
3/21/2017		385					
3/22/2017	137			264			
5/19/2017					149	150	
5/22/2017	197						
5/23/2017		294	183				
5/24/2017				331			
9/19/2017	225	302	167		153	146	
9/21/2017				347			
12/29/2017	198						
3/13/2018			159		153	153	
3/14/2018	167	306		290			
9/7/2018			169				
9/10/2018	184	328					
9/11/2018				295	152	153	
3/8/2019					164	155	
3/11/2019		311	166				
3/12/2019	191			310			
9/5/2019			171		157	177	
9/6/2019	24	291		300			
3/3/2020		292	181		146	183	
3/5/2020	171			265			
9/4/2020	212					172	
9/8/2020		297	157				
9/9/2020				501	155		
12/15/2020				351			
3/9/2021	163	286	161		158	153	
3/10/2021				333			
7/29/2021					143		

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
7/30/2021				380			
8/2/2021	168	292	166			175	
1/27/2022	176		167			168	
1/28/2022		290		454	159		
8/9/2022	171				149	164	
8/10/2022		286	162				
8/11/2022				586			
11/3/2022				573			
2/9/2023		317	328 (O)		147	169	
2/10/2023	226			533			
6/20/2023							205
8/3/2023	193		153	536	146	170	
8/4/2023		298					
8/7/2023							184
9/26/2023				444			
10/12/2023							192
12/12/2023							180
2/15/2024	224	290	180		248		
2/16/2024				395		155	
2/29/2024							358 (o)
4/23/2024							194
6/12/2024							195
7/31/2024			181	403	152	166	
8/1/2024	245						
8/2/2024		313					
8/27/2024							222
2/20/2025	172		154				
2/24/2025					129		
2/25/2025		241		329		160	
3/4/2025							246
8/15/2025							185
8/18/2025						154	
8/21/2025				419			
8/22/2025		277					
8/26/2025	215		158		144		

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			175				
6/23/2023	197	164					165
6/26/2023				155			
6/27/2023					172	204	
8/7/2023	177	152		163			
8/8/2023			178				
8/9/2023						199	171
8/10/2023					159		
10/11/2023				148			120
10/12/2023	191	195	155				
10/13/2023					150	195	
12/12/2023	163	141	156	141			184
12/13/2023					153	209	
2/29/2024	174	146		170			
3/1/2024					158	226	206
3/4/2024			180				
4/23/2024	171	141		169			200
4/24/2024			178		151	210	
6/11/2024				196			
6/12/2024	183		158		161	197	210
6/13/2024		165					
8/26/2024	194	167		162			195
8/27/2024			176		161	204	
3/4/2025	179	147					
3/5/2025				181		223	205
3/6/2025			208		152		
8/18/2025		166		160			
8/19/2025			180		165	205	
8/20/2025	179						218

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							238
8/8/2022							232
2/8/2023							245
6/21/2023			130	117	200		
6/23/2023	178						
6/26/2023		228					
6/28/2023						249	
8/2/2023							224
8/7/2023				86	182		
8/8/2023			136				
8/9/2023	170	223					
8/10/2023						237	
10/10/2023				134	261		
10/11/2023	200		144			224	
10/13/2023		238					
12/12/2023	172						
12/13/2023		252	139	136	195	238	
2/13/2024							248
2/29/2024		228		100	194	240	
3/4/2024	180		136				
4/23/2024	167		135				
4/24/2024		231		109	240	251	
6/11/2024	173						
6/12/2024		215					
6/13/2024			129	202	231	249	
7/30/2024							239
8/26/2024	178						
8/27/2024		223	140			254	
8/28/2024				104	196		
2/19/2025							234
3/5/2025	174		128			240	
3/6/2025		208					
8/15/2025						259	
8/19/2025	178		140				
8/20/2025		212					
8/21/2025							205
9/4/2025				95	194		

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	150	34		
3/2/2016			34	
5/2/2016	105			
5/3/2016		<25	<25	
7/6/2016	113			
7/7/2016			39	
7/8/2016		14 (J)		
9/7/2016	169	16 (J)		
9/8/2016			<25	
10/25/2016	152	<25	<25	
1/5/2017	229			
1/6/2017		189 (O)		
2/9/2017			65	
3/14/2017	188	90 (O)		
3/23/2017			<25	
5/16/2017	147	20 (J)		
5/17/2017			113	
9/15/2017	146	14 (J)		
9/19/2017			21 (J)	
3/12/2018	169	<25		
3/13/2018			33	
9/6/2018	155	34	36	
3/6/2019		22 (J)		
3/7/2019	135		84	
9/4/2019	142	26	44	
3/2/2020	170	<25	32	
9/3/2020		25	21	
9/14/2020	156			
2/24/2021		10	12	
3/26/2021	123			
7/27/2021	163			
7/28/2021		13	18	
1/25/2022			27	
1/26/2022	184	26		
8/5/2022			27	
8/8/2022	232	19		
2/8/2023	238	<25	31	
6/21/2023				170
8/2/2023		<25	32	
8/3/2023	188			
8/8/2023				178
10/10/2023				166
12/13/2023				182
2/13/2024	252	<25	31	
3/4/2024				177
4/24/2024				181
6/13/2024				180
7/30/2024	217	<25	53	
8/27/2024				179
2/19/2025	241	<25	<25	
3/4/2025				162
8/15/2025				169

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	189		34	
8/27/2025		<25		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005	<0.0005			
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005		<0.0005			
4/26/2010		<0.0005					
4/27/2010					<0.0005 (D)		
4/28/2010				<0.0005			
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005			<0.0005		
5/1/2012				<0.0005			
5/2/2012	<0.0005						
3/30/2015	7E-05 (J)	<0.0005	7E-05 (J)				
3/31/2015				6E-05 (J)	<0.0005		
10/11/2015					<0.0005		
10/12/2015				<0.0005			
10/13/2015	<0.0005	<0.0005	<0.0005				
3/14/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005	<0.0005			
5/11/2016							<0.0005
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016				<0.0005			
7/19/2016							0.0001 (J)
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/15/2016							<0.0005
9/22/2016			<0.0005	<0.0005			
9/23/2016	<0.0005	<0.0005					
11/2/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005	<0.0005			
1/18/2017							<0.0005
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005	<0.0005			
2/21/2017						<0.0005	
2/22/2017					<0.0005		
3/27/2017						<0.0005	
3/28/2017							5E-05 (J)
3/30/2017	<0.0005	<0.0005		<0.0005			
4/3/2017			<0.0005				
4/7/2017					<0.0005		
6/7/2017							<0.0005
6/8/2017						<0.0005	
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005		<0.0005			
6/14/2017					<0.0005		
7/12/2017					<0.0005		
7/17/2017						<0.0005	
7/20/2017					<0.0005		
7/27/2017						<0.0005	
7/28/2017					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/9/2017					<0.0005	<0.0005	
8/24/2017					<0.0005		
9/26/2017							7E-05 (J)
9/29/2017						<0.0005	
10/2/2017	<0.0005	<0.0005	<0.0005				
10/3/2017					<0.0005		
10/4/2017				<0.0005			
3/14/2018							<0.0005
3/16/2018	<0.0005		<0.0005			<0.0005	
3/19/2018		<0.0005		<0.0005			
3/21/2018					<0.0005		
9/12/2018							<0.0005
9/14/2018		<0.0005	<0.0005			<0.0005	
9/17/2018	<0.0005			<0.0005			
9/18/2018					<0.0005		
3/14/2019						<0.0005	
3/15/2019							<0.0005
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005		<0.0005			
3/21/2019					<0.0005		
9/9/2019							<0.0005
9/11/2019						<0.0005	
9/12/2019	<0.0005	<0.0005					
9/13/2019			6.2E-05 (J)	<0.0005	<0.0005		
3/9/2020						<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020					<0.0005		
9/10/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020						<0.0005	
9/17/2020					<0.0005		
3/12/2021							<0.0005
3/16/2021	<0.0005		<0.0005		<0.0005	<0.0005	
3/17/2021		<0.0005					
3/29/2021				<0.0005			
8/4/2021							<0.0005
8/6/2021						<0.0005	
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021					<0.0005		
1/31/2022							<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
2/3/2022					<0.0005		
8/10/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
8/17/2022					<0.0005		
2/13/2023							<0.0005
2/14/2023						<0.0005	
2/16/2023	<0.0005	<0.0005	<0.0005				
2/17/2023				<0.0005	<0.0005		
7/25/2023						<0.0005	
7/26/2023							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
7/27/2023	<0.0005	<0.0005	<0.0005				
7/28/2023					<0.0005		
8/1/2023				<0.0005			
2/19/2024						<0.0005	<0.0005
2/22/2024	<0.0005	<0.0005		<0.0005			
2/26/2024			<0.0005				
2/27/2024					<0.0005		
8/1/2024						<0.0005	<0.0005
8/6/2024			<0.0005				
8/7/2024	<0.0005	<0.0005					
8/8/2024				<0.0005	<0.0005		
2/25/2025							<0.0005
2/26/2025				<0.0005		<0.0005	
2/27/2025	<0.0005	<0.0005	<0.0005				
2/28/2025					<0.0005		
8/28/2025						<0.0005	<0.0005
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025					<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
4/27/2010							<0.0005
4/11/2012							<0.0005
3/30/2015							<0.0005
10/11/2015							<0.0005
3/11/2016				<0.0005	<0.0005	<0.0005	
3/15/2016	<0.0005	<0.0005	<0.0005				
3/28/2016							<0.0005
5/11/2016	<0.0005						
5/12/2016		<0.0005					
5/13/2016			<0.0005		<0.0005	<0.0005	
5/16/2016				<0.0005			
5/23/2016							<0.0005
7/19/2016					9E-05 (J)	<0.0005	
7/20/2016		<0.0005					
7/21/2016	<0.0005		<0.0005				
7/22/2016				0.0002 (J)			
8/1/2016							<0.0005
9/15/2016	<0.0005	<0.0005					
9/16/2016					<0.0005	<0.0005	
9/19/2016				<0.0005			
9/21/2016			<0.0005				
9/26/2016							<0.0005
11/2/2016					<0.0005	<0.0005	
11/3/2016	<0.0005	<0.0005	<0.0005	<0.0005			
11/10/2016							<0.0005
1/17/2017	<0.0005		<0.0005	<0.0005			
1/18/2017		<0.0005			<0.0005	<0.0005	
1/30/2017							<0.0005
3/24/2017	<0.0005	<0.0005					
3/27/2017			<0.0005	<0.0005			
3/28/2017					5E-05 (J)	<0.0005	
4/7/2017							<0.0005
5/24/2017	<0.0005						
6/6/2017		<0.0005	0.0002 (J)		<0.0005	<0.0005	
6/7/2017				<0.0005			
6/12/2017							<0.0005
9/22/2017					<0.0005	<0.0005	
9/25/2017		<0.0005	<0.0005				
9/26/2017	<0.0005			<0.0005			
10/2/2017							<0.0005
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
3/15/2018						<0.0005	
3/16/2018							<0.0005
9/12/2018	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
9/14/2018				<0.0005			
9/17/2018							<0.0005
3/13/2019	<0.0005				<0.0005	<0.0005	
3/14/2019		<0.0005	<0.0005	<0.0005			
3/19/2019							<0.0005
9/9/2019	<0.0005						
9/10/2019		<0.0005	<0.0005	<0.0005			
9/11/2019					6.2E-05 (J)	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/13/2019							<0.0005
3/6/2020		<0.0005		8.6E-05 (J)			
3/9/2020	7.8E-05 (J)		6.1E-05 (J)		<0.0005	<0.0005	
3/11/2020							<0.0005
9/10/2020		<0.0005	<0.0005	<0.0005			
9/11/2020	<0.0005				<0.0005		
9/14/2020						<0.0005	
9/16/2020							<0.0005
3/10/2021	<0.0005		<0.0005				
3/11/2021		<0.0005		<0.0005	<0.0005	<0.0005	
3/17/2021							<0.0005
8/4/2021	<0.0005	<0.0005	<0.0005	<0.0005			
8/5/2021						<0.0005	
8/6/2021					<0.0005		
8/9/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/1/2022							<0.0005
8/10/2022				<0.0005		<0.0005	
8/11/2022		<0.0005	<0.0005		<0.0005		
8/12/2022	<0.0005						
8/16/2022							<0.0005
2/13/2023	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	
2/14/2023					<0.0005		
2/16/2023							<0.0005
7/25/2023		<0.0005	<0.0005		<0.0005	<0.0005	
7/26/2023	<0.0005			<0.0005			
7/28/2023							<0.0005
2/19/2024	<0.0005	<0.0005	<0.0005				
2/20/2024				<0.0005	<0.0005	<0.0005	
2/22/2024							<0.0005
8/1/2024	<0.0005	<0.0005	<0.0005	<0.0005			
8/2/2024					<0.0005	<0.0005	
8/8/2024							<0.0005
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/27/2025							<0.0005
8/27/2025	<0.0005		<0.0005				
8/28/2025		<0.0005		<0.0005	<0.0005	<0.0005	
9/2/2025							<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
10/19/2011	<0.0005						
5/1/2012	<0.0005						
3/30/2015	<0.0005						
5/8/2015		0.0003 (J)	<0.001		<0.001		
5/9/2015				0.0002 (J)		0.0002 (J)	<0.001
5/13/2015		0.0003 (J)	<0.001	0.0002 (J)	<0.001	0.0002 (J)	<0.001
5/17/2015		9E-05 (J)	6E-05 (J)		<0.001		
5/18/2015				0.0002 (J)		0.0002 (J)	<0.001
5/20/2015		9E-05 (J)	6E-05 (J)	0.0002 (J)	<0.001	0.0002 (J)	<0.001
5/25/2015		<0.001	<0.001	0.0002 (J)	<0.001	0.0002 (J)	
5/26/2015							<0.001
5/27/2015		<0.001	<0.001	0.0002 (J)	<0.001	0.0002 (J)	<0.001
6/8/2015		<0.001	<0.001	9E-05 (J)	<0.001		
6/9/2015						0.0001 (J)	<0.001
6/17/2015				7E-05 (J)		0.0001 (J)	8E-05 (J)
6/18/2015		<0.001	<0.001		<0.001		
6/24/2015		<0.001	<0.001	<0.001	<0.001		
6/25/2015						0.0001 (J)	7E-05 (J)
6/30/2015		6E-05 (J)	<0.001	9E-05 (J)	<0.001		
7/1/2015						0.0001 (J)	0.0001 (J)
7/6/2015		<0.001	<0.001	<0.001	<0.001		
7/7/2015						9E-05 (J)	0.0001 (J)
8/12/2015		<0.001	<0.001	7E-05 (J)	<0.001	7E-05 (J)	
8/13/2015							8E-05 (J)
10/11/2015	<0.0005						
2/29/2016			<0.001				
3/2/2016				<0.001	<0.001	<0.001	<0.001
3/28/2016	<0.0005						
5/3/2016				<0.001	<0.001		<0.001
5/4/2016		<0.001	<0.001			<0.001	
5/25/2016	<0.0005						
7/7/2016		<0.001					
7/8/2016			0.0002 (J)	6E-05 (J)		<0.001	
7/11/2016					<0.001		0.0002 (J)
8/1/2016	<0.0005						
9/7/2016					<0.001		
9/8/2016		<0.001	<0.001	<0.001		<0.001	
9/9/2016							<0.001
9/26/2016	<0.0005						
10/26/2016		<0.001	<0.001	<0.001		<0.001	<0.001
10/27/2016					<0.001		
11/11/2016	<0.0005						
1/6/2017		<0.001	<0.001		<0.001		
1/9/2017				<0.001		<0.001	<0.001
1/30/2017	<0.0005						
3/15/2017		4E-05 (J)	4E-05 (J)			4E-05 (J)	
3/16/2017				4E-05 (J)	<0.001		0.0001 (J)
4/3/2017	<0.0005						
5/17/2017			<0.001				
5/18/2017		6E-05 (J)				<0.001	0.0001 (J)
5/19/2017				<0.001	<0.001		
6/12/2017	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
7/19/2017		<0.001					
9/15/2017			<0.001			<0.001	0.0001 (J)
9/19/2017		6E-05 (J)		<0.001	<0.001		
10/2/2017	<0.0005						
3/12/2018							<0.001
3/13/2018		<0.001	<0.001	<0.001	<0.001	<0.001	
3/16/2018	<0.0005						
9/6/2018			<0.001			<0.001	
9/7/2018		<0.001					<0.001
9/11/2018				<0.001	<0.001		
9/18/2018	<0.0005						
3/7/2019			<0.001			<0.001	
3/8/2019		<0.001		<0.001			<0.001
3/12/2019					<0.001		
3/19/2019	<0.0005						
9/4/2019			<0.001				
9/5/2019		0.00014 (J)		<0.001	<0.001	<0.001	0.00011 (J)
9/12/2019	<0.0005						
3/2/2020			<0.001				
3/3/2020		0.00012 (J)				7.9E-05 (J)	6.5E-05 (J)
3/4/2020				<0.001	<0.001		
3/11/2020	5.9E-05 (J)						
9/3/2020			<0.001				
9/4/2020							<0.001
9/8/2020				<0.001	<0.001	<0.001	
9/9/2020		<0.001					
9/15/2020	<0.0005						
2/24/2021			<0.001				
2/25/2021		<0.001				<0.001	<0.001
2/26/2021				<0.001	<0.001		
3/17/2021	<0.0005						
7/27/2021			<0.001			<0.001	
7/28/2021		<0.001					<0.001
7/29/2021				<0.001	<0.001		
8/9/2021	<0.0005						
1/25/2022			<0.001			<0.001	
1/26/2022		<0.001		<0.001	<0.001		<0.001
2/2/2022	<0.0005						
8/5/2022			<0.001			<0.001	
8/8/2022				<0.001	<0.001		<0.001
8/9/2022		<0.001					
8/17/2022	<0.0005						
2/16/2023	<0.0005						
7/28/2023	<0.0005						
2/22/2024	<0.0005						
8/8/2024	<0.0005						
2/28/2025	<0.0005						
9/2/2025	<0.0005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.0004 (J)				
9/17/2014				<0.0005	0.0002 (J)	<0.0005	<0.0005
10/4/2014			0.0004 (J)	<0.0005	0.0002 (J)	<0.0005	<0.0005
10/21/2014			0.0004 (J)	<0.0005	0.0002 (J)	<0.0005	<0.0005
11/5/2014					0.0003 (J)		<0.0005
11/11/2014			0.0005 (J)	<0.0005		<0.0005	
3/3/2015			0.0004 (J)	<0.0005	0.0002 (J)	<0.0005	<0.0005
3/18/2015			0.0005 (J)	<0.0005	0.0002 (J)	<0.0005	
3/19/2015							<0.0005
4/6/2015			0.0004 (J)	<0.0005			
4/7/2015					0.0002 (J)	<0.0005	<0.0005
4/23/2015			0.0004 (J)	<0.0005	0.0002 (J)	<0.0005	
4/24/2015							<0.0005
5/9/2015	<0.001	<0.001					
5/13/2015	<0.001	<0.001					
5/18/2015	<0.001						
5/19/2015		<0.001					
5/20/2015	<0.001	<0.001					
5/26/2015	<0.001	<0.001					
5/27/2015	<0.001	<0.001					
6/9/2015	<0.001	<0.001					
6/17/2015	<0.001	<0.001					
6/24/2015	<0.001						
6/25/2015	<0.001	<0.001					
7/1/2015	<0.001	<0.001					
7/7/2015	<0.001	<0.001					
7/29/2015			0.0003 (J)	<0.0005	0.0002 (J)	<0.0005	<0.0005
8/13/2015	<0.001	<0.001					
3/3/2016	<0.001	<0.001	0.000344 (J)				
3/4/2016				<0.0005			
3/7/2016					<0.0005	<0.0005	<0.0005
5/3/2016	<0.001						
5/5/2016					<0.0005	<0.0005	
5/9/2016		<0.001					<0.0005
5/10/2016			<0.001	<0.0005			
7/11/2016	<0.001	<0.001					
7/13/2016			0.0004 (J)		0.0002 (J)	<0.0005	
7/14/2016				0.0001 (J)			<0.0005
9/9/2016	<0.001	<0.001					
9/12/2016						<0.0005	<0.0005
9/13/2016					<0.0005		
9/14/2016				<0.0005			
9/15/2016			<0.001				
10/26/2016		<0.001					
10/27/2016	<0.001						
10/31/2016					<0.0005		<0.0005
11/1/2016				<0.0005		<0.0005	
11/2/2016			<0.001				
1/9/2017	<0.001	<0.001					
1/11/2017			0.0003 (J)	<0.0005		<0.0005	<0.0005
1/12/2017					<0.0005		
3/15/2017		<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
3/16/2017	5E-05 (J)						
3/20/2017			0.0003 (J)			<0.0005	
3/21/2017				<0.0005			<0.0005
3/23/2017					0.0001 (J)		
5/18/2017	<0.001	<0.001					
5/22/2017						<0.0005	<0.0005
5/23/2017			0.0003 (J)	<0.0005	0.0001 (J)		
9/15/2017		<0.001					
9/18/2017	<0.001						
9/20/2017							<0.0005
9/21/2017			0.0002 (J)			<0.0005	
9/22/2017				<0.0005			
9/25/2017					0.0001 (J)		
3/12/2018	<0.001						
3/13/2018		<0.001					
3/14/2018			0.00018 (J)	<0.0005	<0.0005	<0.0005	<0.0005
9/7/2018	<0.001	<0.001	0.00016 (J)			<0.0005	
9/10/2018							<0.0005
9/11/2018				<0.0005	<0.0005		
3/7/2019	<0.001	<0.001					
3/11/2019			0.00026 (J)				
3/12/2019				<0.0005	<0.0005	<0.0005	<0.0005
9/4/2019		<0.001					
9/5/2019	<0.001						
9/6/2019						<0.0005	
9/9/2019			6E-05 (J)		<0.0005		<0.0005
9/10/2019				<0.0005			
3/4/2020	<0.001	<0.001	0.00014 (J)				<0.0005
3/5/2020				<0.0005		<0.0005	
3/6/2020					7.6E-05 (J)		
9/4/2020	<0.001	<0.001					
9/9/2020			<0.001	<0.0005	<0.0005	<0.0005	<0.0005
2/25/2021	<0.001	<0.001					
2/26/2021					<0.0005	<0.0005	<0.0005
3/9/2021			<0.001				
3/10/2021				<0.0005			
7/28/2021	<0.001	<0.001					
7/29/2021					<0.0005	<0.0005	
7/30/2021			<0.001	<0.0005			
8/3/2021							<0.0005
1/26/2022		<0.001					
1/27/2022	<0.001					<0.0005	<0.0005
1/28/2022			<0.001	<0.0005	<0.0005		
8/5/2022		<0.001					
8/8/2022	<0.001						
8/9/2022							<0.0005
8/10/2022					<0.0005	<0.0005	
8/11/2022			<0.001	<0.0005			
2/9/2023					<0.0005	<0.0005	<0.0005
2/10/2023			<0.001	<0.0005			
8/3/2023				<0.0005	<0.0005		
8/4/2023			<0.001			<0.0005	<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
2/14/2024					<0.0005	<0.0005	<0.0005
2/15/2024			<0.001	<0.0005			
7/31/2024			<0.001	<0.0005	<0.0005	<0.0005	<0.0005
2/19/2025						<0.0005	
2/20/2025					<0.0005		<0.0005
2/25/2025			0.00023 (J)	<0.0005			
8/21/2025			0.00019 (J)				
8/22/2025				<0.0005		<0.0005	
8/26/2025					<0.0005		
8/27/2025							<0.0005

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					<0.0005	<0.0005	
9/18/2014	0.0001 (J)	0.0002 (J)	<0.0005	0.0002 (J)			
10/4/2014					<0.0005	<0.0005	
10/5/2014	0.0001 (J)	0.0002 (J)	0.0001 (J)	0.0003 (J)			
10/22/2014	0.0001 (J)	0.0002 (J)	<0.0005	0.0002 (J)			
10/23/2014					<0.0005	<0.0005	
11/5/2014	0.0002 (J)	0.0002 (J)	0.0001 (J)	0.0002 (J)			
11/10/2014					<0.0005	<0.0005	
3/4/2015	0.0001 (J)	0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.0005	<0.0005	
3/19/2015	0.0001 (J)	0.0002 (J)	0.0001 (J)				
3/20/2015				0.0002 (J)	<0.0005	<0.0005	
4/7/2015	0.0001 (J)						
4/8/2015		0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.0005		
4/9/2015						<0.0005	
4/23/2015				0.0002 (J)	<0.0005	<0.0005	
4/24/2015	0.0001 (J)	0.0002 (J)	0.0001 (J)				
7/30/2015	<0.0005	0.0001 (J)	0.0001 (J)	0.0001 (J)	<0.0005	<0.0005	
3/4/2016					<0.0005		
3/7/2016			<0.0005				
3/8/2016	<0.0005	<0.001				<0.0005	
3/9/2016				0.000225 (J)			
5/4/2016						<0.0005	
5/5/2016			<0.0005		<0.0005		
5/6/2016				<0.001			
5/9/2016	<0.0005	0.000353 (J)					
7/12/2016					7E-05 (J)		
7/14/2016	0.0001 (J)		0.0001 (J)				
7/15/2016		0.0002 (J)		0.0002 (J)			
7/18/2016						<0.0005	
9/9/2016		<0.001					
9/12/2016	<0.0005		<0.0005				
9/13/2016					<0.0005	<0.0005	
9/14/2016				0.0002 (J)			
10/27/2016		<0.001	<0.0005		<0.0005	<0.0005	
10/31/2016	<0.0005						
11/1/2016				<0.001			
1/12/2017	<0.0005	<0.001					
1/13/2017			<0.0005		<0.0005	<0.0005	
1/25/2017				<0.001			
3/16/2017						<0.0005	
3/20/2017			0.0001 (J)		4E-05 (J)		
3/21/2017		0.0002 (J)					
3/22/2017	4E-05 (J)			0.0001 (J)			
5/19/2017					<0.0005	<0.0005	
5/22/2017	5E-05 (J)						
5/23/2017		0.0002 (J)	0.0001 (J)				
5/24/2017				0.0001 (J)			
9/19/2017	6E-05 (J)	0.0002 (J)	8E-05 (J)		<0.0005	<0.0005	
9/21/2017				0.0002 (J)			
3/13/2018			0.00017 (J)		<0.0005	<0.0005	
3/14/2018	<0.0005	<0.001		<0.001			
9/7/2018			<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/10/2018	<0.0005	<0.001					
9/11/2018				<0.001	<0.0005	<0.0005	
3/8/2019					<0.0005	<0.0005	
3/11/2019		<0.001	0.00015 (J)				
3/12/2019	<0.0005			<0.001			
9/5/2019			5.5E-05 (J)		<0.0005	<0.0005	
9/6/2019	<0.0005	0.0002 (J)		0.0003 (J)			
3/3/2020		7.1E-05 (J)	7.2E-05 (J)		<0.0005	<0.0005	
3/5/2020	<0.0005			0.00018 (J)			
9/4/2020	<0.0005					<0.0005	
9/8/2020		<0.001	0.00016 (J)				
9/9/2020				0.00016 (J)	<0.0005		
3/9/2021	<0.0005	<0.001	<0.0005		<0.0005	<0.0005	
3/10/2021				<0.001			
7/29/2021					<0.0005		
7/30/2021				0.00023 (J)			
8/2/2021	<0.0005	<0.001	<0.0005			<0.0005	
1/27/2022	<0.0005		<0.0005			<0.0005	
1/28/2022		0.00021 (J)		<0.001	<0.0005		
8/9/2022	<0.0005				<0.0005	<0.0005	
8/10/2022		0.00031 (J)	<0.0005				
8/11/2022				<0.001			
2/9/2023		0.00029 (J)	<0.0005		<0.0005	<0.0005	
2/10/2023	<0.0005			<0.001			
6/20/2023							0.00018 (J)
8/3/2023	<0.0005		<0.0005	<0.001	<0.0005	<0.0005	
8/4/2023		0.00022 (J)					
8/7/2023							<0.0005
10/12/2023							<0.0005
12/12/2023							<0.0005
2/15/2024	<0.0005	<0.001	<0.0005		<0.0005		
2/16/2024				<0.001		<0.0005	
2/29/2024							<0.0005
4/23/2024							<0.0005
6/12/2024							<0.0005
7/31/2024			<0.0005	<0.001	<0.0005	<0.0005	
8/1/2024	<0.0005						
8/2/2024		<0.001					
8/27/2024							<0.0005
2/20/2025	<0.0005		<0.0005				
2/24/2025					<0.0005		
2/25/2025		0.00028 (J)		0.00022 (J)		<0.0005	
3/4/2025							<0.0005
8/15/2025							<0.0005
8/18/2025						<0.0005	
8/21/2025				0.00026 (J)			
8/22/2025		0.00024 (J)					
8/26/2025	<0.0005		<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.0005				
6/23/2023	<0.0005	<0.0005					<0.0005
6/26/2023				0.00023 (J)			
6/27/2023					<0.001	<0.0005	
8/7/2023	<0.0005	<0.0005		0.00023 (J)			
8/8/2023			<0.0005				
8/9/2023						<0.0005	<0.0005
8/10/2023					<0.001		
10/11/2023				<0.001			<0.0005
10/12/2023	<0.0005	<0.0005	<0.0005				
10/13/2023					<0.001	<0.0005	
12/12/2023	<0.0005	<0.0005	<0.0005	<0.001			<0.0005
12/13/2023					<0.001	<0.0005	
2/29/2024	<0.0005	<0.0005		<0.001			
3/1/2024					<0.001	<0.0005	<0.0005
3/4/2024			<0.0005				
4/23/2024	<0.0005	<0.0005		<0.001			<0.0005
4/24/2024			<0.0005		<0.001	<0.0005	
6/11/2024				<0.001			
6/12/2024	<0.0005		<0.0005		<0.001	<0.0005	<0.0005
6/13/2024		<0.0005					
8/26/2024	<0.0005	<0.0005		<0.001			<0.0005
8/27/2024			<0.0005		<0.001	<0.0005	
3/4/2025	<0.0005	<0.0005					
3/5/2025				0.00025 (J)		<0.0005	0.00016 (J)
3/6/2025			<0.0005		0.00023 (J)		
8/18/2025		<0.0005		0.00022 (J)			
8/19/2025			<0.0005		0.00028 (J)	<0.0005	
8/20/2025	<0.0005						<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.0005
8/8/2022							<0.0005
2/8/2023							<0.0005
6/21/2023			<0.0005	<0.0005	<0.0005		
6/23/2023	<0.0005						
6/26/2023		<0.0005					
6/28/2023						<0.0005	
8/2/2023							<0.0005
8/7/2023				<0.0005	<0.0005		
8/8/2023			<0.0005				
8/9/2023	<0.0005	<0.0005					
8/10/2023						<0.0005	
10/10/2023				<0.0005	<0.0005		
10/11/2023	<0.0005		<0.0005			<0.0005	
10/13/2023		<0.0005					
12/12/2023	<0.0005						
12/13/2023		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/13/2024							<0.0005
2/29/2024		<0.0005		<0.0005	<0.0005	<0.0005	
3/4/2024	<0.0005		<0.0005				
4/23/2024	<0.0005		<0.0005				
4/24/2024		<0.0005		<0.0005	<0.0005	<0.0005	
6/11/2024	<0.0005						
6/12/2024		<0.0005					
6/13/2024			<0.0005	<0.0005	<0.0005	<0.0005	
7/30/2024							<0.0005
8/26/2024	<0.0005						
8/27/2024		<0.0005	<0.0005			<0.0005	
8/28/2024				<0.0005	<0.0005		
2/19/2025							<0.0005
3/5/2025	<0.0005		<0.0005			<0.0005	
3/6/2025		<0.0005					
8/15/2025						<0.0005	
8/19/2025	<0.0005		<0.0005				
8/20/2025		<0.0005					
8/21/2025							<0.0005
9/4/2025				<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	<0.0005			
9/16/2014		<0.0005	<0.0005	
10/3/2014	<0.0005	<0.0005	<0.0005	
10/6/2014			<0.0005	
10/20/2014	<0.0005	<0.0005	<0.0005	
11/10/2014	<0.0005	<0.0005	<0.0005	
3/2/2015	<0.0005	<0.0005	<0.0005	
3/17/2015	0.0001 (J)	<0.0005	<0.0005	
4/5/2015	7E-05 (J)	<0.0005		
4/6/2015			<0.0005	
4/21/2015	<0.0005			
4/22/2015		<0.0005	<0.0005	
7/28/2015	<0.0005	<0.0005	<0.0005	
3/1/2016	<0.0005	<0.0005		
3/2/2016			<0.0005	
5/2/2016	<0.0005			
5/3/2016		<0.0005	<0.0005	
7/6/2016	<0.0005			
7/7/2016			<0.0005	
7/8/2016		<0.0005		
9/7/2016	<0.0005	<0.0005		
9/8/2016			<0.0005	
10/25/2016	<0.0005	<0.0005	<0.0005	
1/5/2017	<0.0005			
1/6/2017		<0.0005		
2/9/2017			<0.0005	
3/14/2017	<0.0005	<0.0005		
3/23/2017			<0.0005	
5/16/2017	<0.0005	<0.0005		
5/17/2017			<0.0005	
9/15/2017	<0.0005	<0.0005		
9/19/2017			<0.0005	
3/12/2018	<0.0005	<0.0005		
3/13/2018			<0.0005	
9/6/2018	<0.0005	<0.0005	<0.0005	
3/6/2019		<0.0005		
3/7/2019	<0.0005		<0.0005	
9/4/2019	<0.0005	<0.0005	<0.0005	
3/2/2020	<0.0005	<0.0005	<0.0005	
9/3/2020		<0.0005	<0.0005	
9/14/2020	<0.0005			
2/24/2021		<0.0005	<0.0005	
3/26/2021	<0.0005			
7/27/2021	<0.0005			
7/28/2021		<0.0005	<0.0005	
1/25/2022			<0.0005	
1/26/2022	<0.0005	<0.0005		
8/5/2022			<0.0005	
8/8/2022	<0.0005	<0.0005		
2/8/2023	<0.0005	<0.0005	<0.0005	
6/21/2023				<0.0005
8/2/2023		<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/3/2023	<0.0005			
8/8/2023				<0.0005
10/10/2023				<0.0005
12/13/2023				<0.0005
2/13/2024	<0.0005	<0.0005	<0.0005	
3/4/2024				<0.0005
4/24/2024				<0.0005
6/13/2024				<0.0005
7/30/2024	<0.0005	<0.0005	<0.0005	
8/27/2024				<0.0005
2/19/2025	<0.0005	<0.0005	<0.0005	
3/4/2025				<0.0005
8/15/2025				<0.0005
8/21/2025	<0.0005		<0.0005	
8/27/2025		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	<0.005	<0.005	<0.005	<0.005			
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007				<0.005			
11/18/2007	<0.005	0.0051	<0.005	0.0046			
1/30/2008	<0.005						
1/31/2008		<0.005	0.0078	<0.005			
3/10/2008	<0.005		<0.005				
3/11/2008		0.0032		<0.005			
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008				<0.005			
12/4/2008		0.016 (O)	<0.005				
12/5/2008	<0.005			<0.005			
4/15/2009	<0.005			<0.005			
4/21/2009		0.005	0.0036				
5/20/2009					0.0052		
10/7/2009	0.0099	<0.005					
10/8/2009			<0.005	<0.005			
10/19/2009					<0.005		
4/21/2010			<0.005				
4/26/2010		<0.005					
4/27/2010					<0.005		
4/28/2010				<0.005			
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0025			0.01		
10/6/2010				<0.005			
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/14/2011					<0.005		
4/21/2011				<0.005			
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005			<0.005		
10/13/2011				<0.005			
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005			<0.005		
5/1/2012				<0.005			
5/2/2012	<0.005						
10/2/2012					0.0053		
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005	<0.005			
4/11/2013			<0.005	<0.005	<0.005		
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005	<0.005			
10/21/2013					<0.005		
4/10/2014			0.0012 (J)				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014				<0.005	<0.005		
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014				<0.005	0.0089		
3/30/2015	0.0067	0.0016 (J)	<0.005				
3/31/2015				0.0023 (J)	0.0025 (J)		
10/11/2015					0.0019 (J)		
10/12/2015				<0.005			
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016							<0.005
3/22/2016	0.00214 (J)						
3/23/2016		<0.005	<0.005	<0.005			
5/11/2016							<0.005
7/19/2016							<0.005
7/29/2016	<0.005	<0.005	<0.005	<0.005			
9/15/2016							<0.005
11/2/2016							<0.005
1/18/2017							<0.005
2/21/2017						<0.005	
3/27/2017						<0.005	
3/28/2017							<0.005
3/30/2017	<0.005	<0.005		<0.005			
4/3/2017			<0.005				
4/7/2017					<0.005		
9/26/2017							<0.005
9/29/2017						<0.005	
10/2/2017	<0.005	<0.005	<0.005				
10/3/2017					<0.005		
10/4/2017				<0.005			
3/14/2018							<0.005
3/16/2018	<0.005		<0.005			<0.005	
3/19/2018		<0.005		<0.005			
3/21/2018					<0.005		
9/12/2018							<0.005
9/14/2018		<0.005	<0.005			<0.005	
9/17/2018	<0.005			<0.005			
9/18/2018					<0.005		
3/14/2019						<0.005	
3/15/2019							<0.005
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005		<0.005			
3/21/2019					<0.005		
9/9/2019							<0.005
9/11/2019						0.00086 (J)	
9/12/2019	<0.005	<0.005					
9/13/2019			0.001 (J)	<0.005	0.00084 (J)		
3/9/2020						<0.005	<0.005
3/11/2020	<0.005	<0.005	0.00084 (J)	<0.005			
3/12/2020					<0.005		
9/10/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.005	
9/17/2020					<0.005		
3/12/2021							<0.005
3/16/2021	<0.005		<0.005		<0.005	<0.005	
3/17/2021		<0.005					
3/29/2021				<0.005			
8/4/2021							<0.005
8/6/2021						<0.005	
8/9/2021	<0.005	<0.005	<0.005	<0.005			
8/10/2021					<0.005		
1/31/2022							<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
2/3/2022					<0.005		
8/10/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	
8/17/2022					<0.005		
2/13/2023							<0.005
2/14/2023						<0.005	
2/16/2023	<0.005	<0.005	<0.005				
2/17/2023				<0.005	<0.005		
7/25/2023						<0.005	
7/26/2023							<0.005
7/27/2023	<0.005	<0.005	<0.005				
7/28/2023					<0.005		
8/1/2023				<0.005			
2/19/2024						0.001 (J)	<0.005
2/22/2024	<0.005	<0.005		<0.005			
2/26/2024			<0.005				
2/27/2024					<0.005		
8/1/2024						<0.005	<0.005
8/6/2024			0.0015 (J)				
8/7/2024	<0.005	<0.005					
8/8/2024				<0.005	<0.005		
2/25/2025							<0.005
2/26/2025				<0.005		<0.005	
2/27/2025	<0.005	<0.005	<0.005				
2/28/2025					<0.005		
8/28/2025						<0.005	<0.005
9/2/2025	<0.005	<0.005	<0.005	<0.005			
9/3/2025					<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016				<0.005	0.00204 (J)	0.00202 (J)	
3/15/2016	<0.005	<0.005	<0.005				
3/28/2016							<0.005
5/11/2016	<0.005						
5/12/2016		<0.005					
5/13/2016			<0.005		<0.005	<0.005	
5/16/2016				<0.005			
7/19/2016					<0.005	<0.005	
7/20/2016		<0.005					
7/21/2016	<0.005		<0.005				
7/22/2016				<0.005			
8/1/2016							<0.005
9/15/2016	<0.005	<0.005					
9/16/2016					<0.005	<0.005	
9/19/2016				<0.005			
9/21/2016			<0.005				
11/2/2016					<0.005	<0.005	
11/3/2016	<0.005	<0.005	<0.005	<0.005			
1/17/2017	<0.005		<0.005	<0.005			
1/18/2017		<0.005			<0.005	<0.005	
3/24/2017	<0.005	<0.005					
3/27/2017			<0.005	<0.005			
3/28/2017					<0.005	<0.005	
4/7/2017							<0.005
9/22/2017					<0.005	<0.005	
9/25/2017		<0.005	<0.005				
9/26/2017	<0.005			<0.005			
10/2/2017							<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
3/15/2018						<0.005	
3/16/2018							<0.005
9/12/2018	<0.005	<0.005	<0.005		<0.005	<0.005	
9/14/2018				<0.005			
9/17/2018							<0.005
3/13/2019	<0.005				<0.005	<0.005	
3/14/2019		<0.005	<0.005	<0.005			
3/19/2019							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	<0.005						
9/10/2019		<0.005	<0.005	<0.005			
9/11/2019					<0.005	<0.005	
9/13/2019							<0.005
3/6/2020		<0.005		<0.005			
3/9/2020	<0.005		<0.005		<0.005	0.00074 (J)	
3/11/2020							<0.005
9/10/2020		<0.005	<0.005	<0.005			
9/11/2020	<0.005				<0.005		
9/14/2020						<0.005	
9/16/2020							<0.005
3/10/2021	<0.005		<0.005				
3/11/2021		<0.005		<0.005	<0.005	<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005	<0.005			
8/5/2021						<0.005	
8/6/2021					<0.005		
8/9/2021							<0.005
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/1/2022							<0.005
8/10/2022				<0.005		<0.005	
8/11/2022		<0.005	<0.005		<0.005		
8/12/2022	<0.005						
8/16/2022							<0.005
2/13/2023	<0.005	<0.005	<0.005	<0.005		<0.005	
2/14/2023					<0.005		
2/16/2023							<0.005
7/25/2023		<0.005	<0.005		<0.005	<0.005	
7/26/2023	<0.005			<0.005			
7/28/2023							<0.005
2/19/2024	<0.005	<0.005	0.001 (J)				
2/20/2024				0.0015 (J)	0.0017 (J)	0.0016 (J)	
2/22/2024							<0.005
8/1/2024	<0.005	<0.005	<0.005	<0.005			
8/2/2024					<0.005	<0.005	
8/8/2024							<0.005
2/25/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
2/27/2025							<0.005
8/27/2025	<0.005		<0.005				
8/28/2025		<0.005		<0.005	<0.005	<0.005	
9/2/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	<0.005						
4/23/2009	0.0065						
10/6/2009	0.0026						
5/3/2010	0.0028						
10/11/2010	0.0035						
4/27/2011	0.0047						
10/19/2011	<0.005						
5/1/2012	<0.005						
10/2/2012	<0.005						
4/10/2013	<0.005						
10/16/2013	<0.005						
4/22/2014	0.0038 (J)						
10/1/2014	<0.005						
3/30/2015	0.0032 (J)						
5/8/2015		<0.01	<0.01		<0.01		
5/9/2015				<0.01		0.0018 (J)	<0.01
5/17/2015		0.0044 (J)	<0.01		<0.01		
5/18/2015				<0.01		0.0014 (J)	0.0014 (J)
5/25/2015		0.0025 (J)	<0.01	<0.01	<0.01	<0.01	
5/26/2015							<0.01
6/8/2015		0.0042 (J)	0.0012 (J)	<0.01	<0.01		
6/9/2015						<0.01	<0.01
6/17/2015				<0.01		0.0015 (J)	<0.01
6/18/2015		0.0056	<0.01		<0.01		
6/24/2015		0.016	<0.01	<0.01	<0.01		
6/25/2015						<0.01	<0.01
6/30/2015		0.013	<0.01	<0.01	<0.01		
7/1/2015						<0.01	<0.01
7/6/2015		0.012	0.0011 (J)	<0.01	<0.01		
7/7/2015						<0.01	<0.01
8/12/2015		0.0279 (JO)	0.000519 (J)	0.000525 (J)	0.000172 (J)	0.000656 (J)	0.000246 (J)
8/13/2015							0.000246 (J)
10/11/2015	<0.005						
12/8/2015		0.0085					
2/29/2016			<0.01				
3/2/2016				<0.01	<0.01	<0.01	<0.01
3/28/2016	<0.005						
7/7/2016		<0.01					
7/8/2016			<0.01	<0.01		<0.01	
7/11/2016					<0.01		<0.01
8/1/2016	<0.005						
3/15/2017		<0.01	<0.01			<0.01	
3/16/2017				<0.01	<0.01		<0.01
4/3/2017	<0.005						
9/15/2017			<0.01			<0.01	<0.01
9/19/2017		<0.01		<0.01	<0.01		
10/2/2017	<0.005						
3/12/2018							<0.01
3/13/2018		<0.01	<0.01	<0.01	<0.01	<0.01	
3/16/2018	<0.005						
9/6/2018			<0.01			<0.01	
9/7/2018		<0.01					<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/11/2018				<0.01	<0.01		
9/18/2018	<0.005						
3/7/2019			<0.01			<0.01	
3/8/2019		<0.01		<0.01			<0.01
3/12/2019					<0.01		
3/19/2019	<0.005						
9/4/2019			<0.01				
9/5/2019		<0.01		<0.01	<0.01	<0.01	<0.01
9/12/2019	<0.005						
3/2/2020			<0.01				
3/3/2020		0.00091 (J)				<0.01	<0.01
3/4/2020				<0.01	<0.01		
3/11/2020	<0.005						
9/3/2020			<0.01				
9/4/2020							<0.01
9/8/2020				<0.01	<0.01	<0.01	
9/9/2020		<0.01					
9/15/2020	<0.005						
2/24/2021			<0.01				
2/25/2021		<0.01				<0.01	<0.01
2/26/2021				<0.01	<0.01		
3/17/2021	<0.005						
7/27/2021			<0.01			<0.01	
7/28/2021		<0.01					<0.01
7/29/2021				<0.01	<0.01		
8/9/2021	<0.005						
1/25/2022			<0.01			<0.01	
1/26/2022		<0.01		<0.01	<0.01		<0.01
2/2/2022	<0.005						
8/5/2022			<0.01			<0.01	
8/8/2022				<0.01	<0.01		<0.01
8/9/2022		<0.01					
8/17/2022	<0.005						
2/16/2023	<0.005						
7/28/2023	<0.005						
2/22/2024	<0.005						
8/8/2024	<0.005						
2/28/2025	<0.005						
9/2/2025	<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.0019 (J)				
9/17/2014				<0.005	<0.005	0.001 (J)	<0.005
10/4/2014			0.00088 (J)	<0.005	<0.005	<0.005	<0.005
10/21/2014			0.00089 (J)	<0.005	<0.005	0.00084 (J)	<0.005
11/5/2014					<0.005		<0.005
11/11/2014			<0.005	0.0012 (J)		<0.005	
3/3/2015			0.00093 (J)	<0.005	<0.005	<0.005	<0.005
3/18/2015			<0.005	<0.005	<0.005	<0.005	
3/19/2015							<0.005
4/6/2015			<0.005	<0.005			
4/7/2015					<0.005	<0.005	<0.005
4/23/2015			<0.005	<0.005	<0.005	<0.005	
4/24/2015							<0.005
5/9/2015	<0.01	<0.01					
5/18/2015	0.0017 (J)						
5/19/2015		0.0015 (J)					
5/26/2015	<0.01	<0.01					
6/9/2015	0.0033 (J)	<0.01					
6/17/2015	<0.01	<0.01					
6/25/2015	<0.01	<0.01					
7/1/2015	0.0031 (J)	<0.01					
7/7/2015	<0.01	<0.01					
7/29/2015			<0.005	<0.005	<0.005	<0.005	<0.005
8/12/2015	0.000187 (J)	0.000497 (J)					
8/13/2015	0.000187 (J)	0.000497 (J)					
3/3/2016	<0.01	<0.01	<0.005				
3/4/2016				<0.005			
3/7/2016					<0.005	<0.005	<0.005
7/11/2016	<0.01	<0.01					
7/13/2016			0.0021 (J)		<0.005	<0.005	
7/14/2016				<0.005			<0.005
3/15/2017		<0.01					
3/16/2017	<0.01						
3/20/2017			0.0019 (J)			<0.005	
3/21/2017				<0.005			<0.005
3/23/2017					<0.005		
9/15/2017		<0.01					
9/18/2017	<0.01						
9/20/2017							<0.005
9/21/2017			<0.005			<0.005	
9/22/2017				<0.005			
9/25/2017					<0.005		
3/12/2018	<0.01						
3/13/2018		<0.01					
3/14/2018			<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.01	<0.01	<0.005			<0.005	
9/10/2018							<0.005
9/11/2018				<0.005	<0.005		
3/7/2019	<0.01	<0.01					
3/11/2019			<0.005				
3/12/2019				<0.005	<0.005	<0.005	<0.005
9/4/2019		<0.01					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/5/2019	<0.01						
9/6/2019						<0.005	
9/9/2019			0.00091 (J)		0.00078 (J)		0.00081 (J)
9/10/2019				<0.005			
3/4/2020	<0.01	<0.01	0.0023 (J)				0.00096 (J)
3/5/2020				<0.005		<0.005	
3/6/2020					<0.005		
9/4/2020	<0.01	<0.01					
9/9/2020			<0.005	<0.005	<0.005	<0.005	<0.005
2/25/2021	<0.01	<0.01					
2/26/2021					<0.005	<0.005	<0.005
3/9/2021			0.003 (J)				
3/10/2021				<0.005			
7/28/2021	<0.01	<0.01					
7/29/2021					<0.005	<0.005	
7/30/2021			0.0022 (J)	<0.005			
8/3/2021							<0.005
1/26/2022		<0.01					
1/27/2022	<0.01					<0.005	<0.005
1/28/2022			<0.005	<0.005	<0.005		
8/5/2022		<0.01					
8/8/2022	<0.01						
8/9/2022							<0.005
8/10/2022					<0.005	<0.005	
8/11/2022			<0.005	<0.005			
2/9/2023					<0.005	<0.005	<0.005
2/10/2023			0.003 (J)	<0.005			
8/3/2023				<0.005	<0.005		
8/4/2023			<0.005			<0.005	<0.005
2/14/2024					<0.005	<0.005	0.00078 (J)
2/15/2024			0.0023 (J)	<0.005			
7/31/2024			<0.005	<0.005	<0.005	0.00087 (J)	0.001 (J)
2/19/2025						<0.005	
2/20/2025					<0.005		<0.005
2/25/2025			<0.005	<0.005			
8/21/2025			<0.005				
8/22/2025				<0.005		<0.005	
8/26/2025					<0.005		
8/27/2025							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					0.0012 (J)	<0.005	
9/18/2014	<0.005	<0.005	<0.005	<0.005			
10/4/2014					<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005	0.00083 (J)			
10/23/2014					<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005	0.0014 (J)			
11/10/2014					<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	0.0012 (J)	<0.005	<0.005				
3/20/2015				<0.005	<0.005	<0.005	
4/7/2015	<0.005						
4/8/2015		<0.005	<0.005	0.0017 (J)	0.0012 (J)		
4/9/2015						<0.005	
4/23/2015				<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016					<0.005		
3/7/2016			<0.005				
3/8/2016	<0.005	<0.005				<0.005	
3/9/2016				<0.005			
7/12/2016					0.002 (J)		
7/14/2016	<0.005		<0.005				
7/15/2016		<0.005		<0.005			
7/18/2016						<0.005	
3/16/2017						<0.005	
3/20/2017			<0.005		<0.005		
3/21/2017		<0.005					
3/22/2017	<0.005			<0.005			
9/19/2017	<0.005	<0.005	<0.005		0.0012 (J)	<0.005	
9/21/2017				<0.005			
3/13/2018			<0.005		<0.005	<0.005	
3/14/2018	<0.005	<0.005		<0.005			
9/7/2018			<0.005				
9/10/2018	<0.005	<0.005					
9/11/2018				<0.005	<0.005	<0.005	
3/8/2019					<0.005	<0.005	
3/11/2019		<0.005	<0.005				
3/12/2019	<0.005			<0.005			
9/5/2019			0.00094 (J)		0.0012 (J)	<0.005	
9/6/2019	<0.005	0.0012 (J)		0.0011 (J)			
3/3/2020		0.00085 (J)	<0.005		0.0011 (J)	<0.005	
3/5/2020	<0.005			0.00071 (J)			
9/4/2020	<0.005					<0.005	
9/8/2020		<0.005	<0.005				
9/9/2020				<0.005	<0.005		
3/9/2021	<0.005	<0.005	<0.005		<0.005	<0.005	
3/10/2021				<0.005			
7/29/2021					<0.005		
7/30/2021				<0.005			
8/2/2021	<0.005	<0.005	<0.005			<0.005	
1/27/2022	<0.005		<0.005			<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/28/2022		<0.005		<0.005	<0.005		
8/9/2022	<0.005				<0.005	<0.005	
8/10/2022		<0.005	<0.005				
8/11/2022				<0.005			
2/9/2023		<0.005	<0.005		<0.005	<0.005	
2/10/2023	<0.005			<0.005			
6/20/2023							<0.005
8/3/2023	<0.005		<0.005	<0.005	<0.005	<0.005	
8/4/2023		<0.005					
8/7/2023							<0.005
10/12/2023							0.0011 (J)
12/12/2023							<0.005
2/15/2024	<0.005	0.00098 (J)	<0.005		<0.005		
2/16/2024				0.00081 (J)		0.00081 (J)	
2/29/2024							<0.005
4/23/2024							<0.005
6/12/2024							<0.005
7/31/2024			0.00089 (J)	0.0014 (J)	0.0016 (J)	0.00088 (J)	
8/1/2024	<0.005						
8/2/2024		<0.005					
8/27/2024							<0.005
2/20/2025	<0.005		<0.005				
2/24/2025					<0.005		
2/25/2025		<0.005		<0.005		<0.005	
3/4/2025							<0.005
8/15/2025							<0.005
8/18/2025						<0.005	
8/21/2025				<0.005			
8/22/2025		<0.005					
8/26/2025	<0.005		<0.005		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.005				
6/23/2023	<0.005	<0.005					<0.005
6/26/2023				<0.005			
6/27/2023					<0.005	<0.005	
8/7/2023	<0.005	<0.005		<0.005			
8/8/2023			<0.005				
8/9/2023						<0.005	<0.005
8/10/2023					<0.005		
10/11/2023				0.00077 (J)			<0.005
10/12/2023	0.00083 (J)	0.0013 (J)	<0.005				
10/13/2023					0.00081 (J)	0.0012 (J)	
12/12/2023	<0.005	0.00094 (J)	<0.005	<0.005			<0.005
12/13/2023					0.0021 (J)	0.0017 (J)	
2/29/2024	<0.005	<0.005		<0.005			
3/1/2024					<0.005	<0.005	<0.005
3/4/2024			<0.005				
4/23/2024	<0.005	<0.005		<0.005			<0.005
4/24/2024			<0.005		<0.005	<0.005	
6/11/2024				<0.005			
6/12/2024	<0.005		<0.005		<0.005	<0.005	<0.005
6/13/2024		<0.005					
8/26/2024	<0.005	<0.005		<0.005			<0.005
8/27/2024			<0.005		<0.005	<0.005	
3/4/2025	<0.005	<0.005					
3/5/2025				<0.005		<0.005	<0.005
3/6/2025			<0.005		<0.005		
8/18/2025		<0.005		<0.005			
8/19/2025			<0.005		<0.005	<0.005	
8/20/2025	<0.005						<0.005

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							<0.005
8/8/2022							<0.005
2/8/2023							<0.005
6/21/2023			<0.005	<0.005	<0.005		
6/23/2023	<0.005						
6/26/2023		<0.005					
6/28/2023						<0.005	
8/2/2023							<0.005
8/7/2023				<0.005	<0.005		
8/8/2023			<0.005				
8/9/2023	<0.005	<0.005					
8/10/2023						<0.005	
10/10/2023				<0.005	<0.005		
10/11/2023	0.00089 (J)		0.00091 (J)			0.0014 (J)	
10/13/2023		<0.005					
12/12/2023	<0.005						
12/13/2023		<0.005	0.0008 (J)	<0.005	<0.005	<0.005	
2/13/2024							<0.005
2/29/2024		<0.005		<0.005	<0.005	<0.005	
3/4/2024	<0.005		<0.005				
4/23/2024	<0.005		<0.005				
4/24/2024		<0.005		<0.005	<0.005	<0.005	
6/11/2024	<0.005						
6/12/2024		<0.005					
6/13/2024			<0.005	<0.005	<0.005	<0.005	
7/30/2024							<0.005
8/26/2024	<0.005						
8/27/2024		<0.005	<0.005			<0.005	
8/28/2024				<0.005	<0.005		
2/19/2025							<0.005
3/5/2025	<0.005		<0.005			<0.005	
3/6/2025		<0.005					
8/15/2025						<0.005	
8/19/2025	<0.005		<0.005				
8/20/2025		<0.005					
8/21/2025							<0.005
9/4/2025				<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0073			
9/16/2014		<0.005	0.00085 (J)	
10/3/2014	<0.005	<0.005	0.00096 (J)	
10/20/2014	0.0045 (J)	<0.005	<0.005	
11/10/2014	<0.005	<0.005	0.00095 (J)	
3/2/2015	<0.005	<0.005	0.0041 (J)	
3/17/2015	<0.005	<0.005	0.0018 (J)	
4/5/2015	0.0014 (J)	<0.005		
4/6/2015			<0.005	
4/21/2015	0.0029 (J)			
4/22/2015		<0.005	<0.005	
7/28/2015	0.0031 (J)	<0.005	<0.005	
3/1/2016	<0.005	<0.005		
3/2/2016			<0.005	
7/6/2016	<0.005			
7/7/2016			<0.005	
7/8/2016		0.0028 (J)		
3/14/2017	<0.005	<0.005		
3/23/2017			<0.005	
9/15/2017	<0.005	<0.005		
9/19/2017			<0.005	
3/12/2018	<0.005	<0.005		
3/13/2018			<0.005	
9/6/2018	<0.005	<0.005	<0.005	
3/6/2019		<0.005		
3/7/2019	<0.005		<0.005	
9/4/2019	<0.005	0.00073 (J)	0.00076 (J)	
3/2/2020	<0.005	0.00074 (J)	0.0014 (J)	
9/3/2020		<0.005	<0.005	
9/14/2020	<0.005			
2/24/2021		<0.005	<0.005	
3/26/2021	<0.005			
7/27/2021	<0.005			
7/28/2021		<0.005	<0.005	
1/25/2022			<0.005	
1/26/2022	<0.005	<0.005		
8/5/2022			<0.005	
8/8/2022	<0.005	<0.005		
2/8/2023	<0.005	<0.005	<0.005	
6/21/2023				<0.005
8/2/2023		<0.005	<0.005	
8/3/2023	<0.005			
8/8/2023				<0.005
10/10/2023				<0.005
12/13/2023				0.00077 (J)
2/13/2024	<0.005	<0.005	<0.005	
3/4/2024				<0.005
4/24/2024				<0.005
6/13/2024				<0.005
7/30/2024	<0.005	0.00083 (J)	0.0015 (J)	
8/27/2024				<0.005
2/19/2025	<0.005	<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/4/2025				<0.005
8/15/2025				<0.005
8/21/2025	<0.005		<0.005	
8/27/2025		<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
8/23/2007	0.032 (O)	0.0033	0.0079	0.066			
10/23/2007	0.0099						
10/24/2007		0.043 (O)	<0.01				
11/2/2007				0.055			
11/18/2007	0.0095	0.024	0.015	0.13			
1/30/2008	0.022 (O)						
1/31/2008		0.015	0.063	0.13			
3/10/2008	0.014		0.013				
3/11/2008		0.027		0.07			
5/6/2008		0.0032					
5/13/2008	0.0075		0.0072				
5/14/2008				0.12			
12/4/2008		0.081 (O)	0.011				
12/5/2008	0.0056			0.088			
4/15/2009	0.0033			0.068			
4/21/2009		0.0057	0.0041				
5/20/2009					0.013		
10/7/2009	0.061 (O)	<0.01					
10/8/2009			<0.01	0.075			
10/19/2009					0.0063		
4/21/2010			<0.01				
4/26/2010		<0.01					
4/27/2010					0.0048		
4/28/2010				0.071			
5/3/2010	0.0033						
9/28/2010			0.0081				
10/4/2010		0.0057			0.015		
10/6/2010				0.074			
10/12/2010	0.0041						
4/12/2011			0.0025				
4/13/2011		<0.01					
4/14/2011					0.003		
4/21/2011				0.047			
4/27/2011	<0.02						
10/4/2011			0.0027				
10/5/2011		<0.01			0.003		
10/13/2011				0.073			
10/17/2011	0.0046						
4/3/2012			<0.01				
4/11/2012		<0.01			<0.01		
5/1/2012				0.0652			
5/2/2012	<0.02						
10/2/2012					0.0082		
10/8/2012	0.0053						
10/9/2012		<0.01	0.0064	0.061			
4/11/2013			<0.01	0.053	0.0064		
4/12/2013	0.006						
4/15/2013		0.0038					
10/15/2013		0.0044					
10/16/2013	0.0048		<0.01	0.047			
10/21/2013					<0.01		
4/10/2014			0.0026				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
4/11/2014	0.0033						
4/22/2014		0.0024 (J)					
4/23/2014				0.041	0.02		
9/30/2014	0.002 (J)	0.00076 (J)	0.0012 (J)				
10/4/2014				0.044	0.017		
3/30/2015	0.012	0.0024 (J)	0.013				
3/31/2015				0.12	0.0032		
10/11/2015					0.0039		
10/12/2015				0.053			
10/13/2015	0.011	0.0017 (J)	0.0043				
3/14/2016							<0.01
3/22/2016	0.00346 (J)						
3/23/2016		<0.01	<0.01	0.0532			
5/11/2016							0.00467 (J)
7/19/2016							0.0055 (J)
7/29/2016	0.0018 (J)	0.0023 (J)	0.0032 (J)	0.0446			
9/15/2016							0.0044 (J)
11/2/2016							0.0043 (J)
1/18/2017							0.0039 (J)
2/21/2017						0.0049 (J)	
3/27/2017						0.0034 (J)	
3/28/2017							0.0041 (J)
3/30/2017	0.0015 (J)	0.0016 (J)		0.0479			
4/3/2017			0.0017 (J)				
4/7/2017					0.0031 (J)		
9/26/2017							0.0029 (J)
9/29/2017						0.0012 (J)	
10/2/2017	<0.02	<0.01	<0.01				
10/3/2017					<0.01		
10/4/2017				0.0429			
3/14/2018							0.0062 (J)
3/16/2018	0.0061 (J)		<0.01			0.0042 (J)	
3/19/2018		<0.01		0.04			
3/21/2018					0.0034 (J)		
9/12/2018							0.0033 (J)
9/14/2018		0.0025 (J)	0.0028 (J)			0.0038 (J)	
9/17/2018	0.005 (J)			0.04			
9/18/2018					0.0058 (J)		
3/14/2019						0.0035 (J)	
3/15/2019							0.0023 (J)
3/19/2019			<0.01				
3/20/2019	<0.02	<0.01		0.028			
3/21/2019					0.0034 (J)		
9/9/2019							0.0047 (J)
9/11/2019						0.0085 (J)	
9/12/2019	0.0047 (J)	0.005 (J)					
9/13/2019			0.0078 (J)	0.036	0.0072 (J)		
3/9/2020						0.009 (J)	0.0035 (J)
3/11/2020	0.0035 (J)	0.0028 (J)	0.0038 (J)	0.031			
3/12/2020					0.0027 (J)		
9/10/2020							<0.01
9/15/2020	<0.02	<0.01	<0.01				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-4RZ (bg)	GWA-39RZ (bg)	GWA-39Z (bg)
9/16/2020						<0.01	
9/17/2020					0.0047 (J)		
3/12/2021							0.0065 (J)
3/16/2021	0.0091 (J)		<0.01		<0.01	<0.01	
3/17/2021		<0.01					
3/29/2021				<0.01			
8/4/2021							<0.01
8/6/2021						<0.01	
8/9/2021	<0.02	<0.01	<0.01	<0.01			
8/10/2021					<0.01		
1/31/2022							<0.01
2/1/2022	<0.02	<0.01	<0.01				
2/2/2022				<0.01		<0.01	
2/3/2022					<0.01		
8/10/2022							<0.01
8/16/2022	<0.02	<0.01	<0.01	<0.01		<0.01	
8/17/2022					<0.01		
2/13/2023							<0.01
2/14/2023						<0.01	
2/16/2023	<0.02	<0.01	<0.01				
2/17/2023				<0.01	<0.01		
7/25/2023						<0.01	
7/26/2023							<0.01
7/27/2023	<0.02	0.011 (J)	<0.01				
7/28/2023					<0.01		
8/1/2023				<0.01			
2/19/2024						<0.01	<0.01
2/22/2024	<0.02	<0.01		<0.01			
2/26/2024			0.055				
2/27/2024					<0.01		
8/1/2024						<0.01	<0.01
8/6/2024			<0.01				
8/7/2024	<0.02	<0.01					
8/8/2024				<0.01	<0.01		
2/25/2025							<0.01
2/26/2025				<0.01		<0.01	
2/27/2025	<0.02	<0.01	<0.01				
2/28/2025					<0.01		
8/28/2025						<0.01	<0.01
9/2/2025	0.0028 (J)	<0.01	<0.01	<0.01			
9/3/2025					<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
12/12/2008							0.048 (O)
4/23/2009							0.0075
10/6/2009							0.0075
4/27/2010							0.0051
9/30/2010							0.0089
4/14/2011							0.0043
10/5/2011							0.0051
4/11/2012							<0.01
10/2/2012							0.006
4/9/2013							0.0034
10/15/2013							0.0042
4/10/2014							0.0035
10/1/2014							0.0019 (J)
3/30/2015							0.0032
10/11/2015							0.0048
3/11/2016				0.00862 (J)	0.0093 (J)	0.00722 (J)	
3/15/2016	<0.01	<0.01	0.00286 (J)				
3/28/2016							0.00282 (J)
5/11/2016	<0.01						
5/12/2016		<0.01					
5/13/2016			<0.01		0.00336 (J)	0.00666 (J)	
5/16/2016				0.00744 (J)			
7/19/2016					0.0015 (J)	0.0021 (J)	
7/20/2016		<0.01					
7/21/2016	0.0013 (J)		0.0016 (J)				
7/22/2016				0.0078 (J)			
8/1/2016							0.0014 (J)
9/15/2016	<0.01	0.0027 (J)					
9/16/2016					0.0023 (J)	<0.01	
9/19/2016				0.0162			
9/21/2016			<0.01				
11/2/2016					0.0047 (J)	0.0057 (J)	
11/3/2016	<0.01	<0.01	<0.01	0.011			
1/17/2017	<0.01		<0.01	0.0104			
1/18/2017		0.0027 (J)			<0.01	0.0022 (J)	
3/24/2017	0.0021 (J)	0.0016 (J)					
3/27/2017			0.003 (J)	0.0087 (J)			
3/28/2017					0.004 (J)	<0.01	
4/7/2017							0.0024 (J)
9/22/2017					0.0013 (J)	0.0014 (J)	
9/25/2017		<0.01	0.0023 (J)				
9/26/2017	0.0019 (J)			0.0094 (J)			
10/2/2017							0.0015 (J)
3/14/2018	0.0021 (J)	0.0025 (J)	0.0031 (J)	0.01	<0.01		
3/15/2018						0.0034 (J)	
3/16/2018							<0.01
9/12/2018	0.0023 (J)	0.0026 (J)	0.0028 (J)		0.0033 (J)	0.0032 (J)	
9/14/2018				0.0096 (J)			
9/17/2018							0.0033 (J)
3/13/2019	<0.01				0.0022 (J)	0.0023 (J)	
3/14/2019		<0.01	0.0021 (J)	0.01			
3/19/2019							<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-50 (bg)
9/9/2019	0.0058 (J)						
9/10/2019		0.0061 (J)	0.0075 (J)	0.014			
9/11/2019					0.0065 (J)	0.0053 (J)	
9/13/2019							0.0061 (J)
3/6/2020		0.0027 (J)		0.012			
3/9/2020	0.002 (J)		0.0024 (J)		0.002 (J)	0.0022 (J)	
3/11/2020							0.0025 (J)
9/10/2020		<0.01	<0.01	0.0073 (J)			
9/11/2020	<0.01				<0.01		
9/14/2020						<0.01	
9/16/2020							<0.01
3/10/2021	<0.01		<0.01				
3/11/2021		<0.01		0.0089 (J)	<0.01	<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01	<0.02			
8/5/2021						<0.01	
8/6/2021					<0.01		
8/9/2021							<0.01
1/31/2022	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	
2/1/2022							<0.01
8/10/2022				0.0089 (J)		<0.01	
8/11/2022		<0.01	<0.01		<0.01		
8/12/2022	<0.01						
8/16/2022							<0.01
2/13/2023	<0.01	<0.01	<0.01	0.011 (J)		<0.01	
2/14/2023					<0.01		
2/16/2023							<0.01
7/25/2023		<0.01	<0.01		<0.01	<0.01	
7/26/2023	<0.01			<0.02			
7/28/2023							<0.01
2/19/2024	<0.01	<0.01	<0.01				
2/20/2024				0.0095 (J)	<0.01	<0.01	
2/22/2024							<0.01
8/1/2024	<0.01	<0.01	<0.01	0.01 (J)			
8/2/2024					<0.01	<0.01	
8/8/2024							<0.01
2/25/2025	<0.01	<0.01	0.0032 (J)	0.01 (J)	<0.01	<0.01	
2/27/2025							<0.01
8/27/2025	<0.01		<0.01				
8/28/2025		<0.01		0.0093 (J)	<0.01	<0.01	
9/2/2025							<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
12/12/2008	0.013						
4/23/2009	0.075 (O)						
10/6/2009	0.056 (O)						
5/3/2010	0.051 (O)						
10/11/2010	0.016						
4/27/2011	0.025 (O)						
10/19/2011	0.0078						
5/1/2012	<0.01						
10/2/2012	0.012						
4/10/2013	0.018						
10/16/2013	0.015						
4/22/2014	0.015						
10/1/2014	0.0038						
3/30/2015	0.0097						
5/8/2015		0.015	<0.02		0.0022 (J)		
5/9/2015				0.0023 (J)		<0.02	<0.02
5/17/2015		0.12 (O)	0.0017 (J)		<0.02		
5/18/2015				0.0034		0.0019 (J)	0.0016 (J)
5/25/2015		0.023	0.003	<0.02	0.0022 (J)	0.0022 (J)	
5/26/2015							<0.02
6/8/2015		0.016	0.0025	0.0015 (J)	0.0015 (J)		
6/9/2015						0.0015 (J)	0.0026
6/17/2015				<0.02		0.0035	0.0017 (J)
6/18/2015		0.016	0.0019 (J)		0.0026		
6/24/2015		0.022	0.0028	<0.02	0.0015 (J)		
6/25/2015						<0.02	<0.02
6/30/2015		0.017	<0.02	<0.02	0.0015 (J)		
7/1/2015						<0.02	<0.02
7/6/2015		0.01	<0.02	<0.02	<0.02		
7/7/2015						<0.02	<0.02
8/12/2015		0.0047 (J)	0.0033 (J)	0.004 (J)	0.0031 (J)	0.0015 (J)	
8/13/2015							0.002 (J)
10/11/2015	0.0024 (J)						
12/8/2015		<0.02					
2/29/2016			<0.02				
3/2/2016				0.0035 (J)	0.0028 (J)	<0.02	<0.02
3/28/2016	0.00703 (J)						
7/7/2016		0.0073 (J)					
7/8/2016			<0.02	<0.02		0.0029 (J)	
7/11/2016					<0.02		<0.02
8/1/2016	0.0019 (J)						
3/15/2017		<0.02	0.0013 (J)			0.0024 (J)	
3/16/2017				0.0029 (J)	0.0018 (J)		0.0015 (J)
4/3/2017	0.002 (J)						
9/15/2017			<0.02			0.0016 (J)	<0.02
9/19/2017		<0.02		0.0018 (J)	<0.02		
10/2/2017	0.0016 (J)						
3/12/2018							<0.02
3/13/2018		<0.02	<0.02	0.0021 (J)	<0.02	0.0023 (J)	
3/16/2018	0.0024 (J)						
9/6/2018			0.0027 (J)			0.0035 (J)	
9/7/2018		0.004 (J)					0.0028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)
9/11/2018				0.0045 (J)	0.0035 (J)		
9/18/2018	0.0037 (J)						
3/7/2019			<0.02			<0.02	
3/8/2019		<0.02		<0.02			<0.02
3/12/2019					<0.02		
3/19/2019	<0.01						
9/4/2019			0.0045 (J)				
9/5/2019		0.0051 (J)		0.0064 (J)	0.0098 (J)	0.0048 (J)	0.0056 (J)
9/12/2019	0.0058 (J)						
3/2/2020			0.0024 (J)				
3/3/2020		0.0035 (J)				0.0024 (J)	0.005 (J)
3/4/2020				0.004 (J)	0.0027 (J)		
3/11/2020	0.0033 (J)						
9/3/2020			<0.02				
9/4/2020							<0.02
9/8/2020				<0.02	<0.02	<0.02	
9/9/2020		<0.02					
9/15/2020	<0.01						
2/24/2021			<0.02				
2/25/2021		<0.02				<0.02	<0.02
2/26/2021				<0.02	<0.02		
3/17/2021	<0.01						
7/27/2021			<0.02			<0.02	
7/28/2021		<0.02					<0.02
7/29/2021				0.01 (J)	<0.02		
8/9/2021	<0.01						
1/25/2022			<0.02			<0.02	
1/26/2022		<0.02		<0.02	<0.02		<0.02
2/2/2022	<0.01						
8/5/2022			<0.02			<0.02	
8/8/2022				<0.02	<0.02		<0.02
8/9/2022		<0.02					
8/17/2022	<0.01						
2/16/2023	<0.01						
7/28/2023	<0.01						
2/22/2024	<0.01						
8/8/2024	<0.01						
2/28/2025	<0.01						
9/2/2025	<0.01						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/16/2014			0.072				
9/17/2014				0.0028	0.0035	0.002 (J)	0.0026
10/4/2014			0.078	0.0038	0.0032	0.001 (J)	0.0034
10/21/2014			0.083	0.0043	0.0028	0.00082 (J)	0.0037
11/5/2014					0.004		0.0035
11/11/2014			0.082	0.0041		0.00076 (J)	
3/3/2015			0.078	0.0042	0.004	<0.01	0.0036
3/18/2015			0.075	0.0046	0.0024 (J)	0.0016 (J)	
3/19/2015							0.0035
4/6/2015			0.071	0.0043			
4/7/2015					0.0055	<0.01	0.0039
4/23/2015			0.072	0.0047	0.0035	<0.01	
4/24/2015							0.0034
5/9/2015	<0.02	<0.02					
5/18/2015	0.0033						
5/19/2015		0.0045					
5/26/2015	0.0022 (J)	0.0038					
6/9/2015	0.0082	0.0037					
6/17/2015	<0.02	0.0018 (J)					
6/25/2015	<0.02	<0.02					
7/1/2015	0.0064	<0.02					
7/7/2015	<0.02	<0.02					
7/29/2015			0.072	0.0039	0.0062	<0.01	0.0038
8/13/2015	0.0028 (J)	0.0017 (J)					
3/3/2016	<0.02	<0.02	0.0227				
3/4/2016				0.00623 (J)			
3/7/2016					0.00232 (J)	<0.01	0.00425 (J)
7/11/2016	<0.02	0.0018 (J)					
7/13/2016			0.0709		0.0031 (J)	0.0013 (J)	
7/14/2016				0.0111			<0.01
3/15/2017		0.0034 (J)					
3/16/2017	0.0054 (J)						
3/20/2017			0.0465			<0.01	
3/21/2017				0.0016 (J)			0.0028 (J)
3/23/2017					0.0025 (J)		
9/15/2017		<0.02					
9/18/2017	<0.02						
9/20/2017							0.0062 (J)
9/21/2017			0.0302			0.0018 (J)	
9/22/2017				0.0023 (J)			
9/25/2017					0.002 (J)		
3/12/2018	<0.02						
3/13/2018		0.0029 (J)					
3/14/2018			0.031	0.0021 (J)	0.0036 (J)	<0.01	<0.01
9/7/2018	0.0042 (J)	0.0027 (J)	0.019			0.0026 (J)	
9/10/2018							0.0051 (J)
9/11/2018				0.004 (J)	0.0038 (J)		
3/7/2019	<0.02	<0.02					
3/11/2019			0.024				
3/12/2019				0.0038 (J)	<0.01	<0.01	<0.01
9/4/2019		0.0052 (J)					
9/5/2019	0.0045 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55R (bg)	GWA-56 (bg)	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R
9/6/2019						0.0046 (J)	
9/9/2019			0.029		0.0063 (J)		0.0062 (J)
9/10/2019				0.0055 (J)			
3/4/2020	0.0028 (J)	0.0029 (J)	0.015				0.0072 (J)
3/5/2020				0.0035 (J)		0.0024 (J)	
3/6/2020					0.0045 (J)		
9/4/2020	<0.02	<0.02					
9/9/2020			0.037	<0.01	<0.01	<0.01	<0.01
2/25/2021	<0.02	<0.02					
2/26/2021					<0.01	<0.01	<0.01
3/9/2021			0.025				
3/10/2021				<0.01			
7/28/2021	<0.02	<0.02					
7/29/2021					<0.01	0.015 (J)	
7/30/2021			0.032	<0.01			
8/3/2021							<0.01
1/26/2022		<0.02					
1/27/2022	<0.02					<0.01	<0.01
1/28/2022			0.026	<0.01	<0.01		
8/5/2022		<0.02					
8/8/2022	<0.02						
8/9/2022							<0.01
8/10/2022					<0.01	<0.01	
8/11/2022			0.036	<0.01			
2/9/2023					<0.01	<0.01	<0.01
2/10/2023			0.017 (J)	<0.01			
8/3/2023				<0.01	<0.01		
8/4/2023			0.036			<0.01	<0.01
2/14/2024					<0.01	<0.01	<0.01
2/15/2024			0.033	<0.01			
7/31/2024			0.034	<0.01	<0.01	<0.01	<0.01
2/19/2025						<0.01	
2/20/2025					<0.01		0.0055 (J)
2/25/2025			0.025	<0.01			
8/21/2025			0.044				
8/22/2025				<0.01		<0.01	
8/26/2025					<0.01		
8/27/2025							<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
9/16/2014					0.00054 (J)	0.004	
9/18/2014	0.0023 (J)	0.0033	0.00089 (J)	0.0013 (J)			
10/4/2014					0.0008 (J)	0.0011 (J)	
10/5/2014	0.002 (J)	0.0036	0.0016 (J)	0.00085 (J)			
10/22/2014	0.0018 (J)	0.0038	0.0017 (J)	0.0014 (J)			
10/23/2014					<0.01	0.0011 (J)	
11/5/2014	0.0019 (J)	0.0046	0.0038	0.0022 (J)			
11/10/2014					<0.01	0.0028	
3/4/2015	0.0016 (J)	0.0029	0.002 (J)	0.0033	<0.01	<0.01	
3/19/2015	0.0025	0.0027	0.0025				
3/20/2015				0.002 (J)	<0.01	<0.01	
4/7/2015	0.0026						
4/8/2015		0.0039	0.0018 (J)	0.004	0.0016 (J)		
4/9/2015						<0.01	
4/23/2015				0.002 (J)	<0.01	<0.01	
4/24/2015	0.0017 (J)	0.0035	0.0016 (J)				
7/30/2015	0.0017 (J)	0.0027	<0.01	<0.01	<0.01	<0.01	
3/4/2016					0.00246 (J)		
3/7/2016			<0.01				
3/8/2016	0.00287 (J)	0.00526 (J)				0.00218 (J)	
3/9/2016				<0.01			
7/12/2016					<0.01		
7/14/2016	0.0013 (J)		<0.01				
7/15/2016		0.0054 (J)		0.0024 (J)			
7/18/2016						0.0024 (J)	
3/16/2017						0.0026 (J)	
3/20/2017			0.0075 (J)		<0.01		
3/21/2017		0.0043 (J)					
3/22/2017	<0.01			0.0021 (J)			
9/19/2017	0.0031 (J)	0.0022 (J)	<0.01		0.0028 (J)	<0.01	
9/21/2017				0.0034 (J)			
3/13/2018			<0.01		0.0068 (J)	<0.01	
3/14/2018	<0.01	0.0049 (J)		<0.01			
9/7/2018			0.0042 (J)				
9/10/2018	0.012	0.0049 (J)					
9/11/2018				0.0032 (J)	0.0038 (J)	0.0029 (J)	
3/8/2019					<0.01	<0.01	
3/11/2019		0.0034 (J)	0.0021 (J)				
3/12/2019	<0.01			<0.01			
9/5/2019			0.0053 (J)		0.0066 (J)	0.0053 (J)	
9/6/2019	0.0042 (J)	0.045		0.0059 (J)			
10/21/2019		0.017					
3/3/2020		0.0044 (J)	0.0029 (J)		0.0033 (J)	0.0027 (J)	
3/5/2020	0.0023 (J)			0.0084 (J)			
9/4/2020	<0.01					<0.01	
9/8/2020		0.0063 (J)	0.0037 (J)				
9/9/2020				<0.01	0.0048 (J)		
3/9/2021	<0.01	<0.02	<0.01		0.0063 (J)	<0.01	
3/10/2021				<0.01			
7/29/2021					<0.01		
7/30/2021				<0.01			
8/2/2021	<0.01	<0.02	<0.01			<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWC-26
1/27/2022	<0.01		<0.01			<0.01	
1/28/2022		<0.02		0.0099 (J)	<0.01		
8/9/2022	<0.01				<0.01	<0.01	
8/10/2022		0.016 (J)	<0.01				
8/11/2022				<0.01			
2/9/2023		0.012 (J)	<0.01		<0.01	<0.01	
2/10/2023	<0.01			<0.01			
6/20/2023							<0.01
8/3/2023	<0.01		<0.01	<0.01	<0.01	<0.01	
8/4/2023		<0.02					
8/7/2023							<0.01
10/12/2023							<0.01
12/12/2023							<0.01
2/15/2024	<0.01	<0.02	<0.01		<0.01		
2/16/2024				<0.01		<0.01	
2/29/2024							0.033
4/23/2024							<0.01
6/12/2024							<0.01
7/31/2024			<0.01	<0.01	<0.01	<0.01	
8/1/2024	<0.01						
8/2/2024		0.0091 (J)					
8/27/2024							<0.01
2/20/2025	<0.01		<0.01				
2/24/2025					<0.01		
2/25/2025		0.0035 (J)		0.0037 (J)		<0.01	
3/4/2025							<0.01
8/15/2025							<0.01
8/18/2025						<0.01	
8/21/2025				<0.01			
8/22/2025		0.0035 (J)					
8/26/2025	<0.01		<0.01		<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-31
6/20/2023			<0.01				
6/23/2023	<0.01	<0.01					<0.01
6/26/2023				<0.01			
6/27/2023					<0.01	<0.01	
8/7/2023	<0.01	<0.01		<0.01			
8/8/2023			<0.01				
8/9/2023						<0.01	<0.01
8/10/2023					<0.01		
10/11/2023				<0.01			<0.01
10/12/2023	<0.01	<0.01	<0.01				
10/13/2023					<0.01	<0.01	
12/12/2023	<0.01	<0.01	<0.01	<0.01			<0.01
12/13/2023					<0.01	<0.01	
2/29/2024	0.057	<0.01		<0.01			
3/1/2024					<0.01	<0.01	<0.01
3/4/2024			<0.01				
4/23/2024	<0.01	<0.01		<0.01			<0.01
4/24/2024			<0.01		<0.01	<0.01	
6/11/2024				<0.01			
6/12/2024	<0.01		<0.01		<0.01	<0.01	<0.01
6/13/2024		<0.01					
8/26/2024	<0.01	<0.01		<0.01			<0.01
8/27/2024			<0.01		<0.01	<0.01	
3/4/2025	<0.01	<0.01					
3/5/2025				<0.01		<0.01	<0.01
3/6/2025			<0.01		<0.01		
8/18/2025		<0.01		<0.01			
8/19/2025			<0.01		<0.01	<0.01	
8/20/2025	<0.01						<0.01

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R	GWC-35	GWC-36A
4/6/2022							0.012 (J)
8/8/2022							0.011 (J)
2/8/2023							0.017 (J)
6/21/2023			<0.01	0.0092 (J)	<0.02		
6/23/2023	<0.01						
6/26/2023		<0.01					
6/28/2023						<0.01	
8/2/2023							<0.02
8/7/2023				<0.02	<0.02		
8/8/2023			<0.01				
8/9/2023	<0.01	<0.01					
8/10/2023						<0.01	
10/10/2023				<0.02	<0.02		
10/11/2023	<0.01		<0.01			<0.01	
10/13/2023		<0.01					
12/12/2023	<0.01						
12/13/2023		<0.01	<0.01	<0.02	<0.02	<0.01	
2/13/2024							0.016 (J)
2/29/2024		0.045		0.02	<0.02	<0.01	
3/4/2024	<0.01		<0.01				
4/23/2024	<0.01		<0.01				
4/24/2024		<0.01		0.02	<0.02	<0.01	
6/11/2024	<0.01						
6/12/2024		<0.01					
6/13/2024			<0.01	0.017 (J)	<0.02	<0.01	
7/30/2024							0.014 (J)
8/26/2024	<0.01						
8/27/2024		<0.01	<0.01			<0.01	
8/28/2024				0.032	<0.02		
2/19/2025							0.017 (J)
3/5/2025	<0.01		<0.01			<0.01	
3/6/2025		<0.01					
8/15/2025						<0.01	
8/19/2025	<0.01		<0.01				
8/20/2025		<0.01					
8/21/2025							0.0068 (J)
9/4/2025				0.023	0.0032 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.44 (O)			
9/16/2014		0.0062	0.0054	
10/3/2014	0.021	0.0085	0.007	
10/20/2014	0.19	0.0087	0.0052	
11/10/2014	0.0014 (J)	0.01	0.0054	
3/2/2015	0.032	0.0077	0.041 (O)	
3/17/2015	0.034	0.0086	0.014	
4/5/2015	0.089	0.0098		
4/6/2015			0.0044	
4/21/2015	0.16			
4/22/2015		0.0049	0.0023 (J)	
7/28/2015	0.15	0.0099	0.0035	
3/1/2016	0.0627	0.00756 (J)		
3/2/2016			0.0029 (J)	
7/6/2016	0.0532			
7/7/2016			0.0023 (J)	
7/8/2016		0.0098 (J)		
3/14/2017	0.0401	0.0042 (J)		
3/23/2017			0.0049 (J)	
9/15/2017	0.0338	0.0032 (J)		
9/19/2017			0.002 (J)	
3/12/2018	0.042	0.0025 (J)		
3/13/2018			<0.01	
9/6/2018	0.045	0.0056 (J)	0.0033 (J)	
3/6/2019		0.0035 (J)		
3/7/2019	0.043		<0.01	
9/4/2019	0.052	0.0086 (J)	0.0056 (J)	
3/2/2020	0.056	0.0063 (J)	0.0032 (J)	
9/3/2020		0.0049 (J)	<0.01	
9/14/2020	0.053			
2/24/2021		0.0038 (J)	<0.01	
3/26/2021	0.046			
7/27/2021	<0.02			
7/28/2021		0.0088 (J)	<0.01	
1/25/2022			<0.01	
1/26/2022	<0.02	<0.02		
8/5/2022			<0.01	
8/8/2022	<0.02	<0.02		
2/8/2023	0.0086 (J)	<0.02	<0.01	
6/21/2023				<0.01
8/2/2023		<0.02	<0.01	
8/3/2023	<0.02			
8/8/2023				<0.01
10/10/2023				<0.01
12/13/2023				<0.01
2/13/2024	0.013 (J)	<0.02	<0.01	
3/4/2024				<0.01
4/24/2024				<0.01
6/13/2024				<0.01
7/30/2024	0.01 (J)	<0.02	<0.01	
8/27/2024				<0.01
2/19/2025	0.013 (J)	0.0046 (J)	0.0029 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/4/2025				<0.01
8/15/2025				<0.01
8/21/2025	0.0071 (J)		<0.01	
8/27/2025		0.0041 (J)		

ND substitution: RL or RL/2 if <15% NDs.

FIGURE B.

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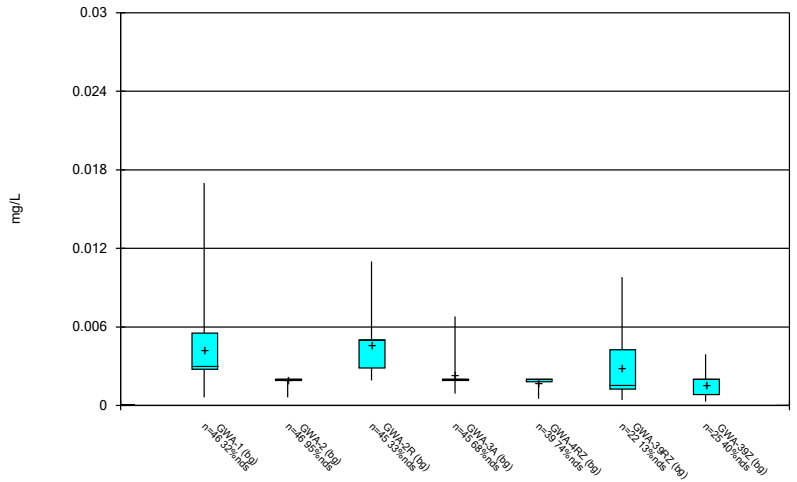
Box & Whiskers Plot



Constituent: Antimony Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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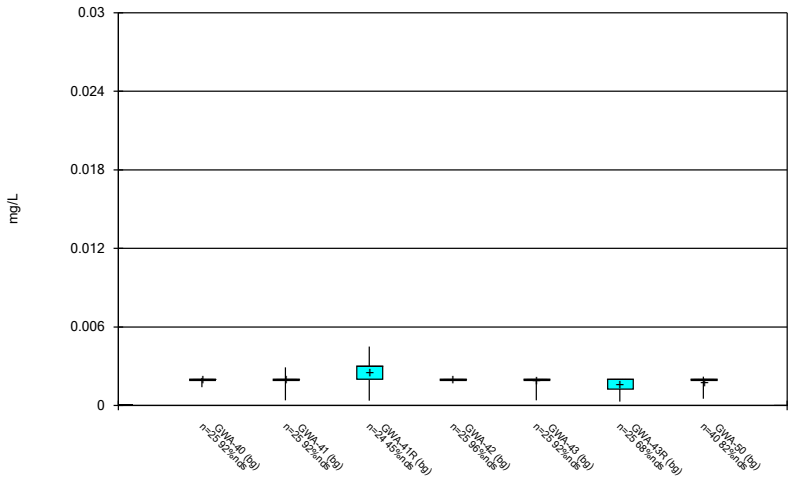
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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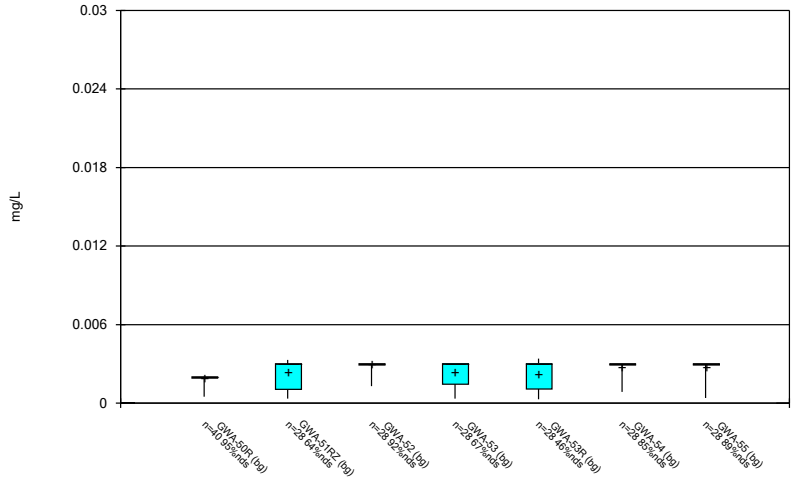
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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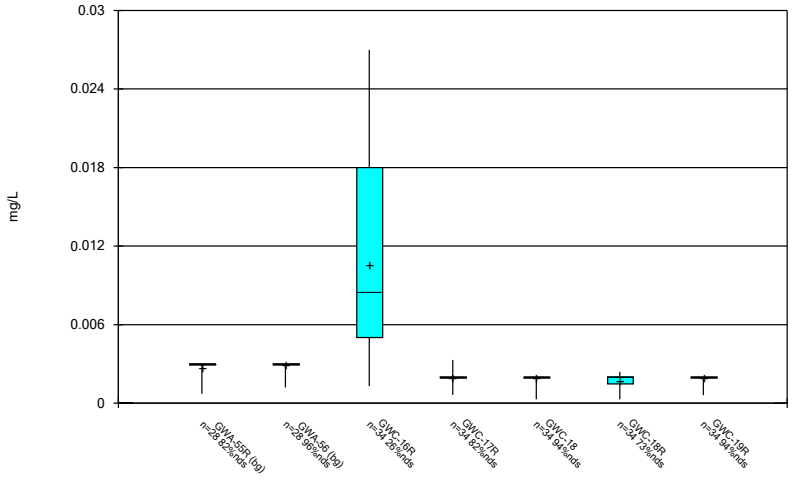
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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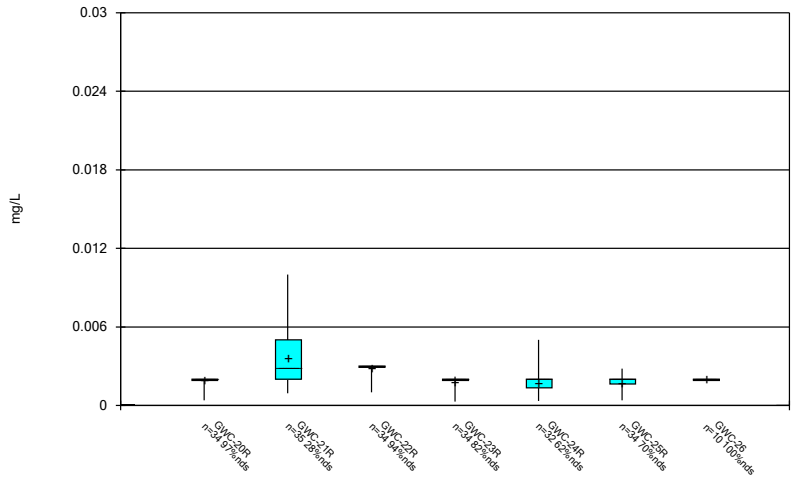
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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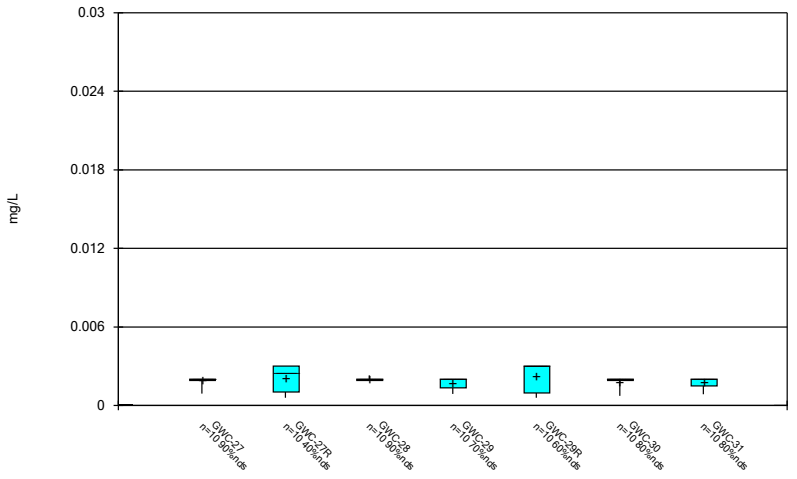
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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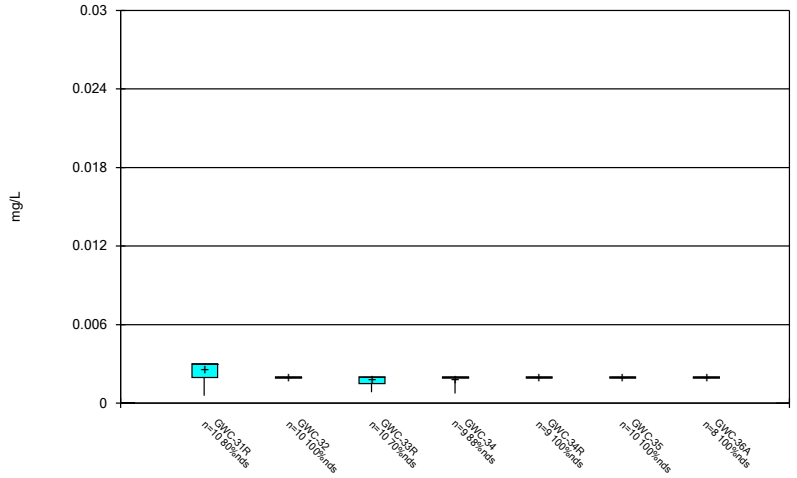
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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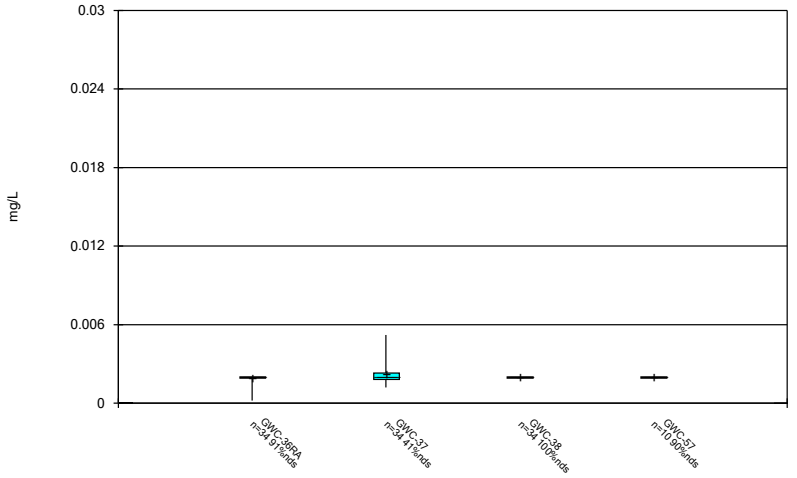
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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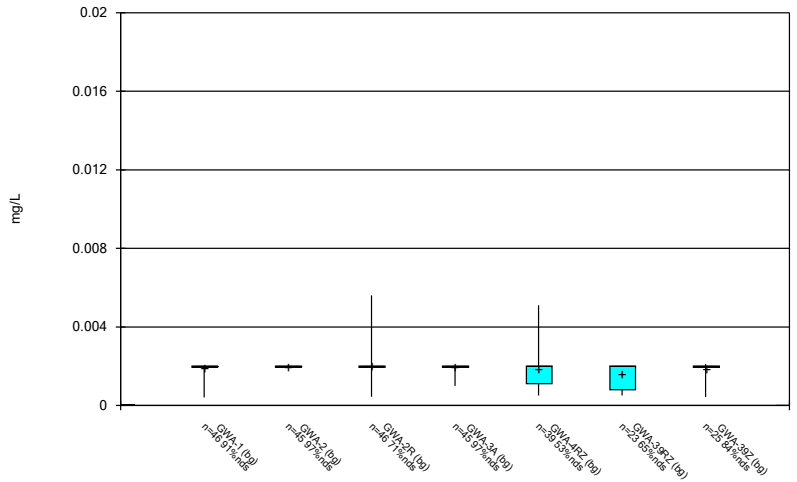
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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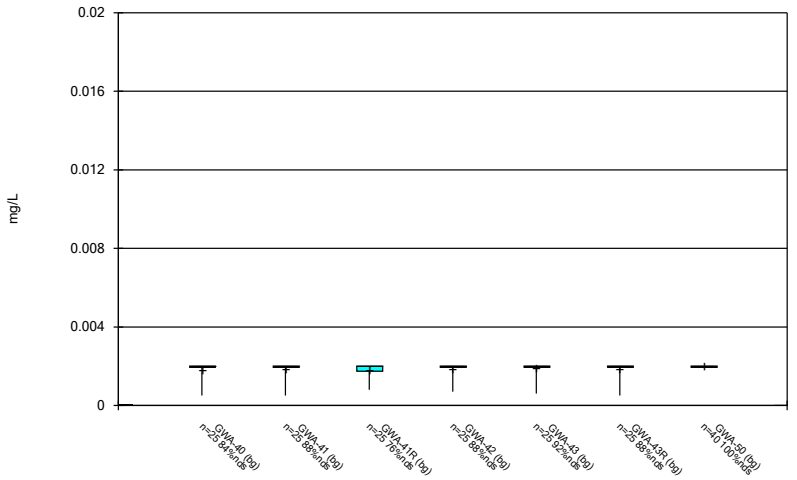
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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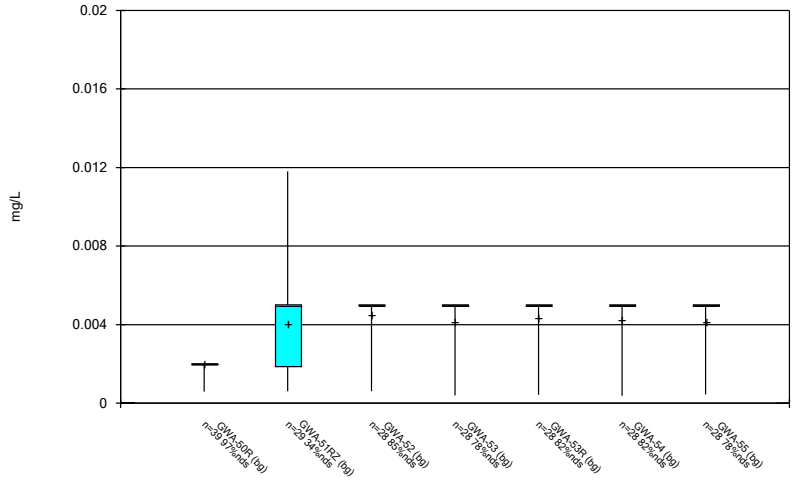
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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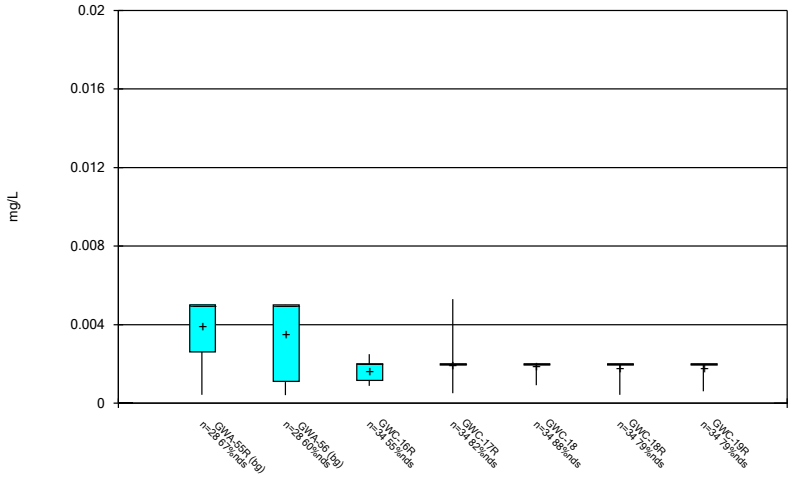
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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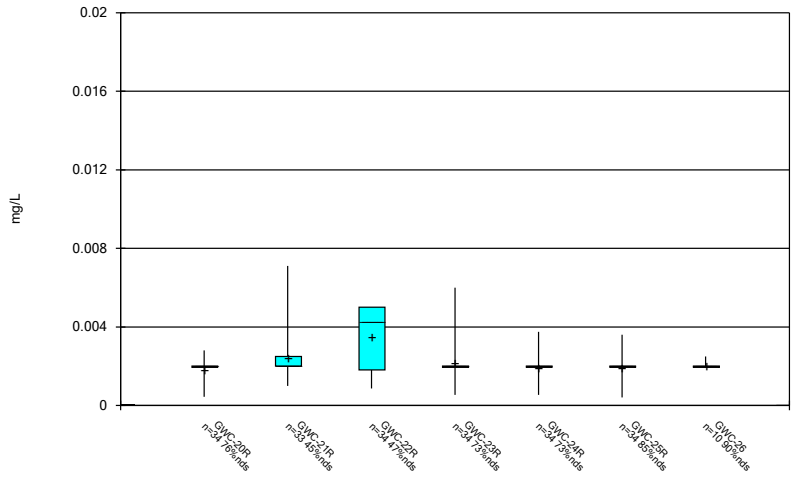
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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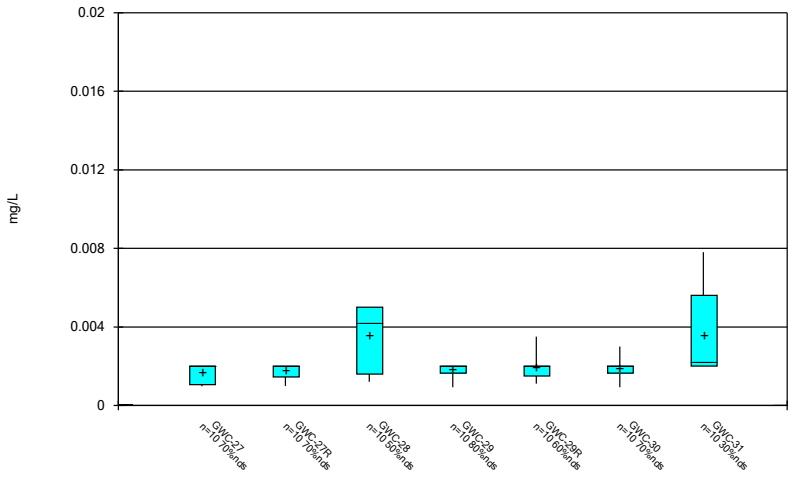
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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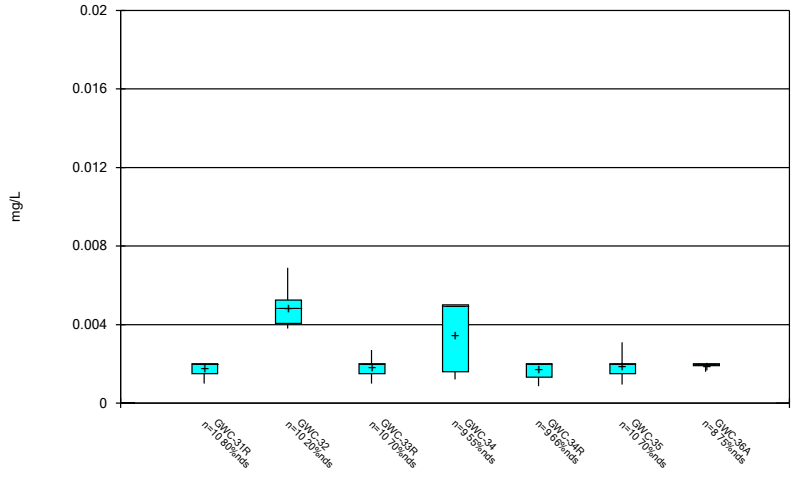
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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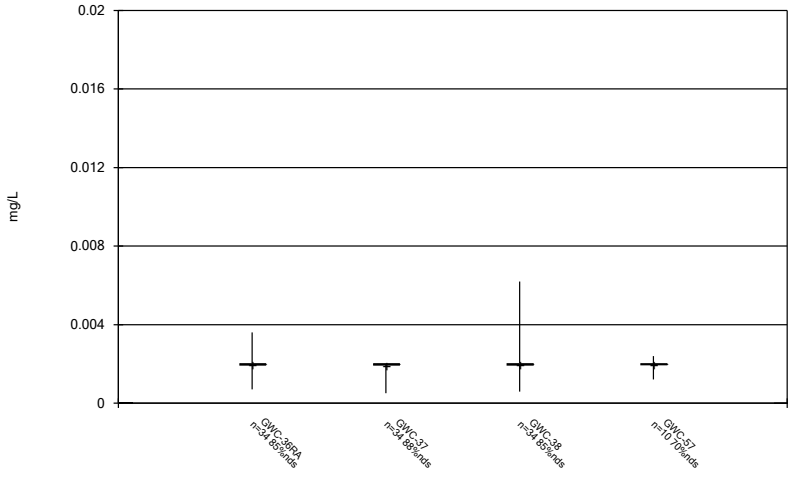
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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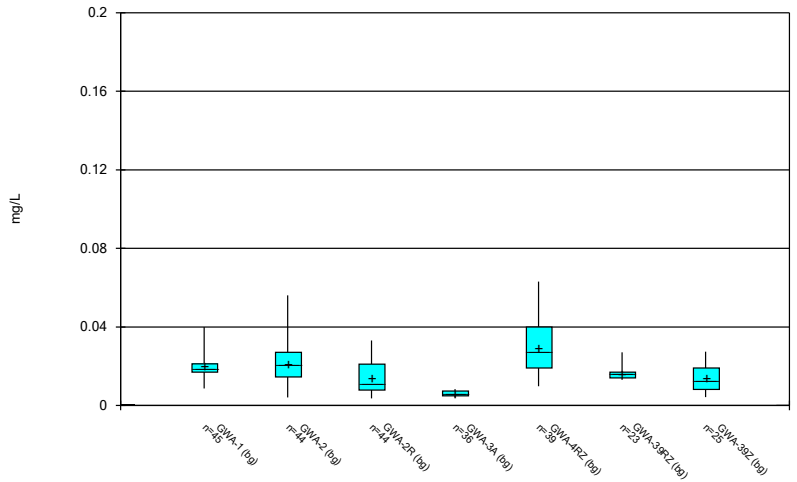
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/11/2025 3:20 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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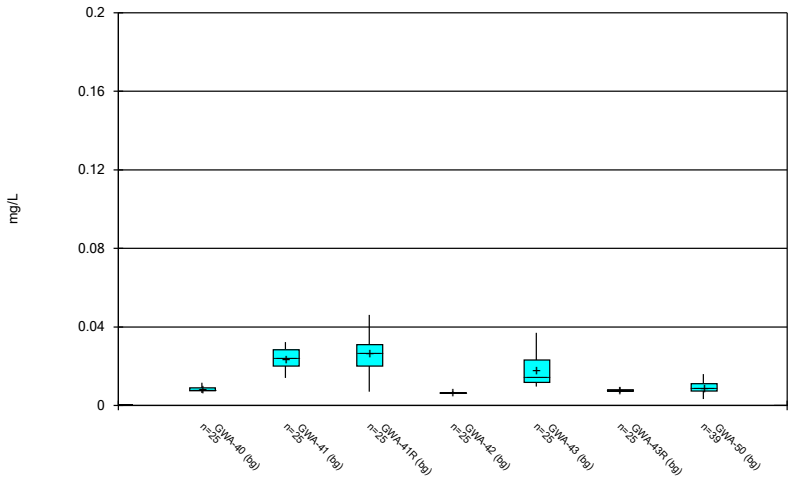
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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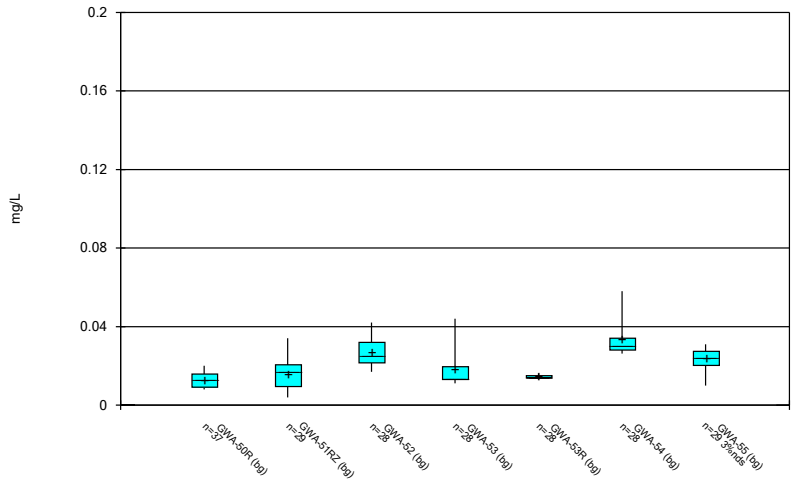
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/11/2025 3:21 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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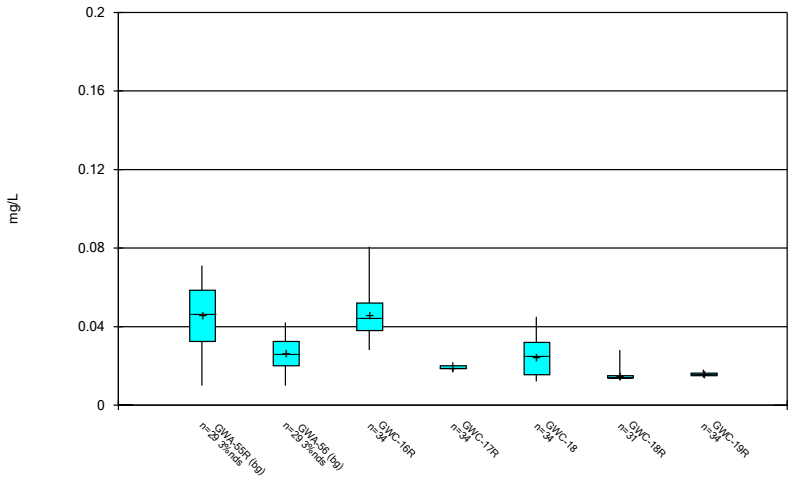
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/11/2025 3:21 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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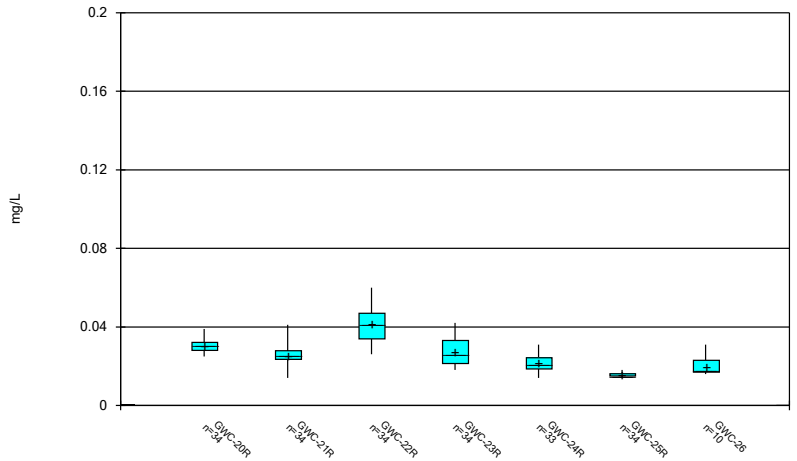
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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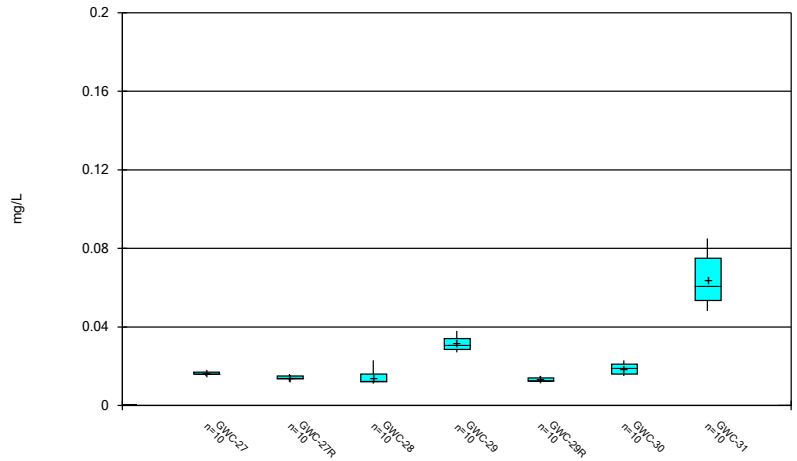
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/11/2025 3:21 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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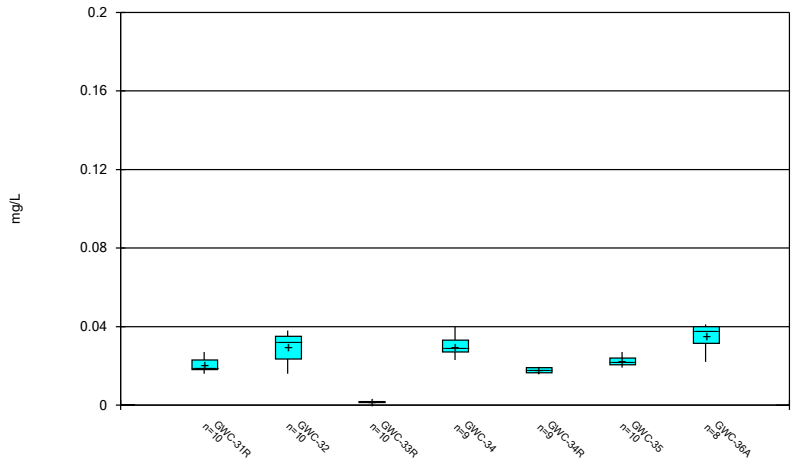
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/11/2025 3:21 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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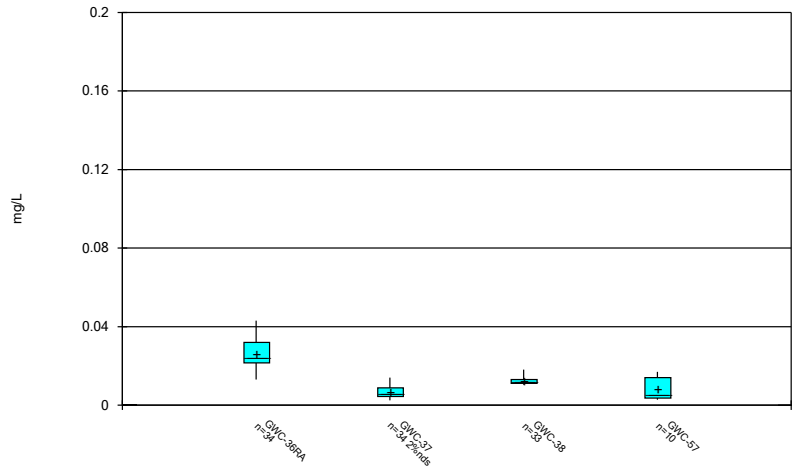
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/11/2025 3:21 PM
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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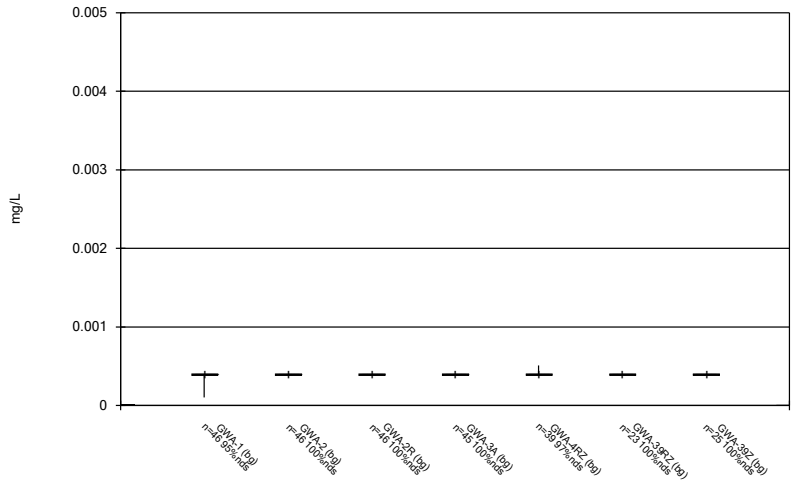
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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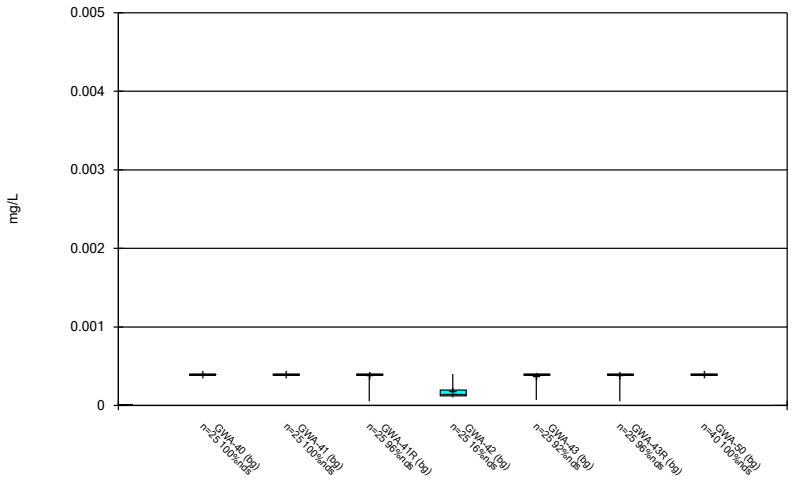

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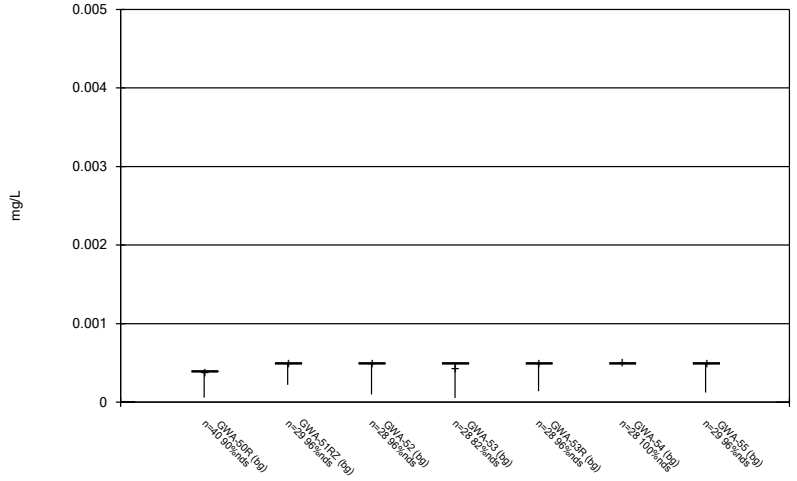

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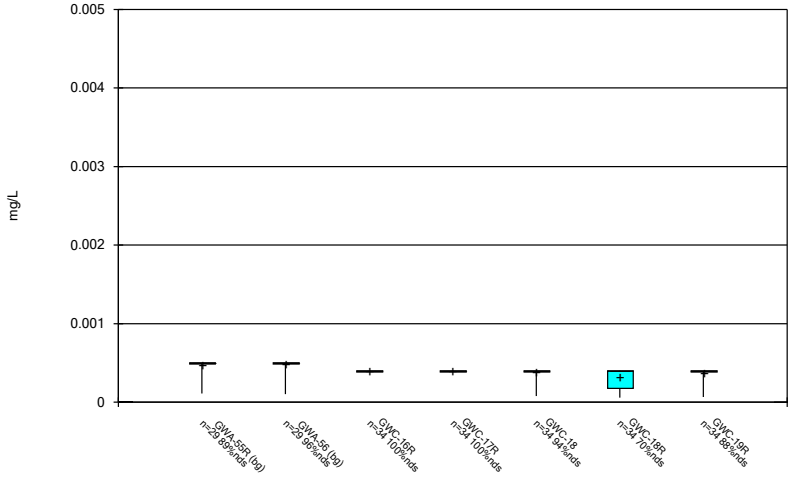

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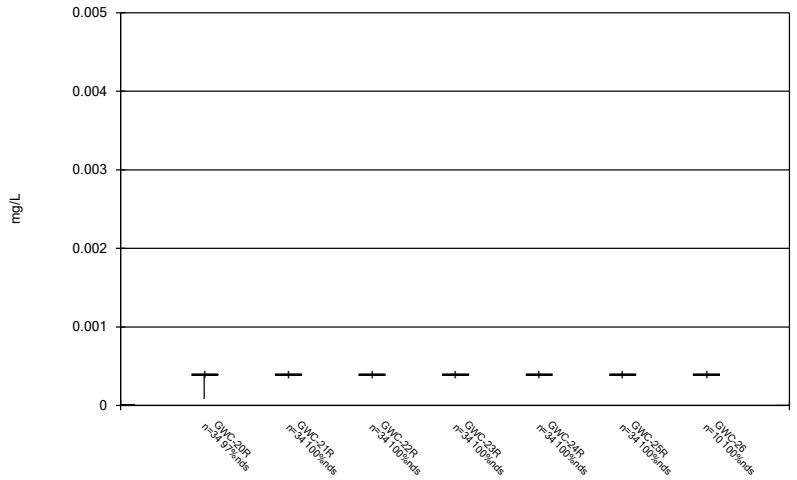

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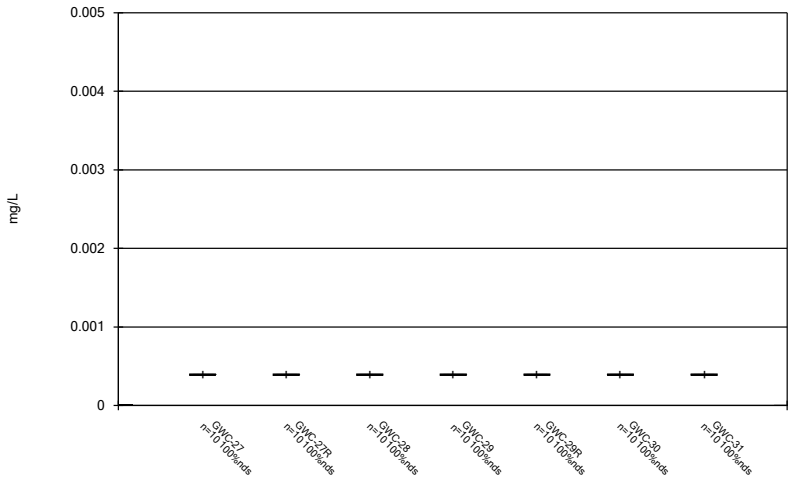

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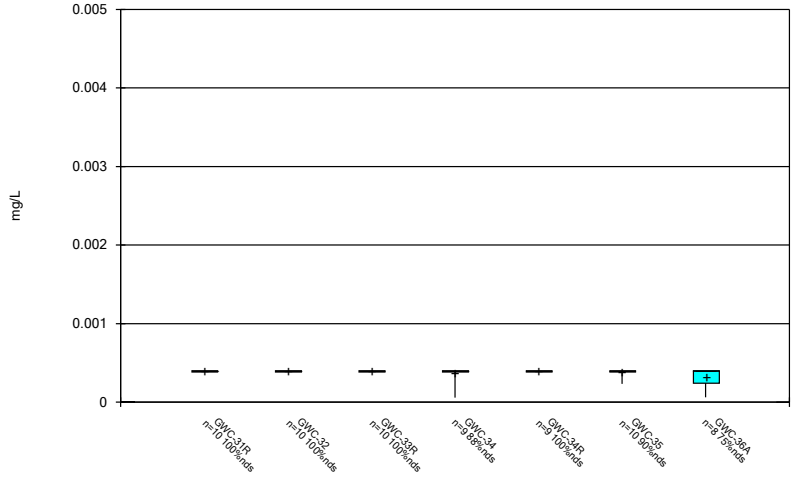

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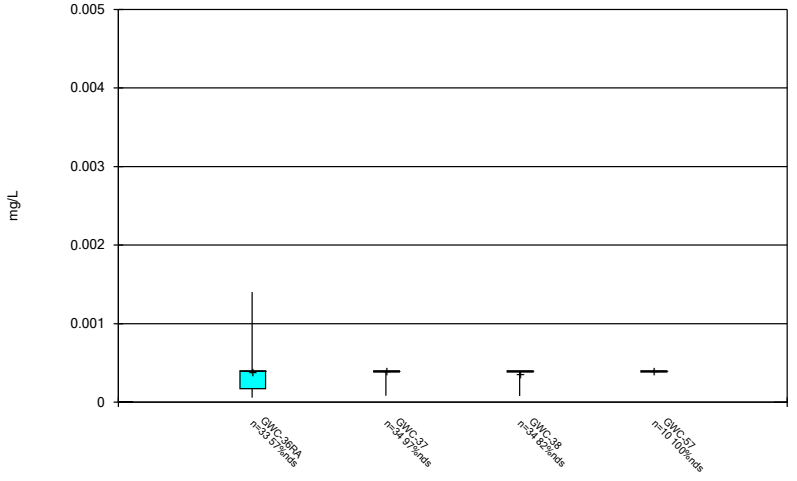

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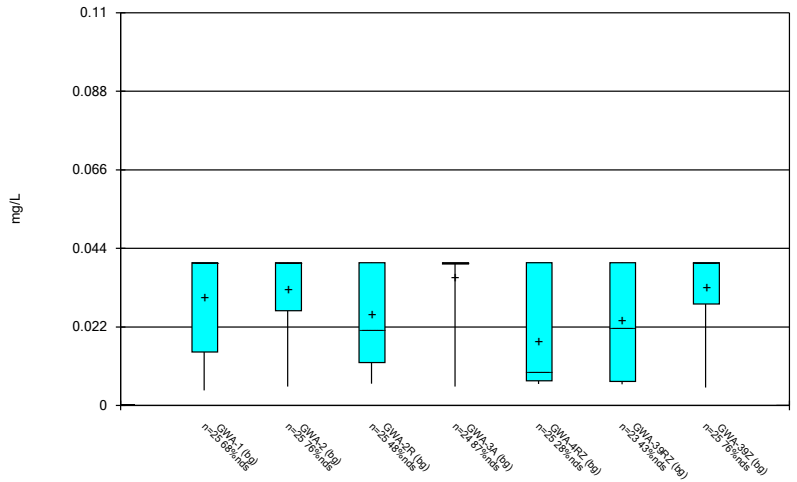

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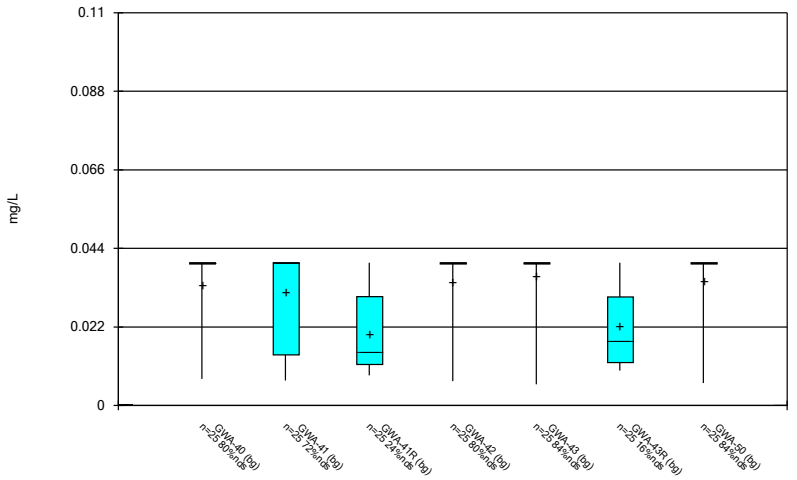

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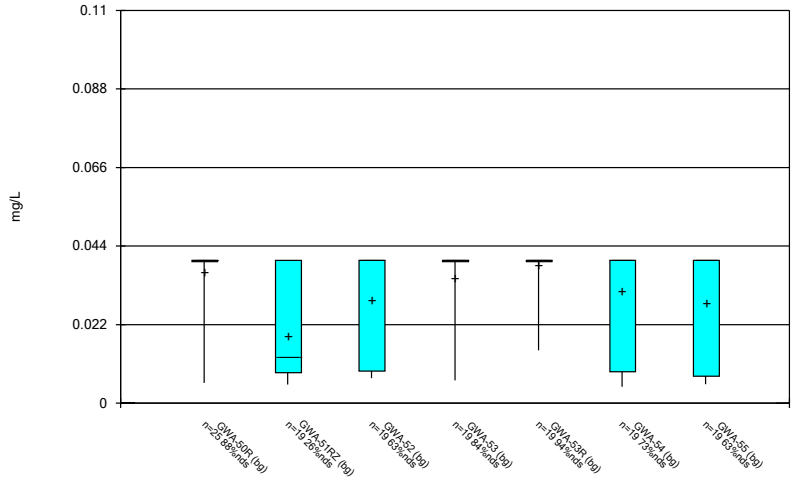

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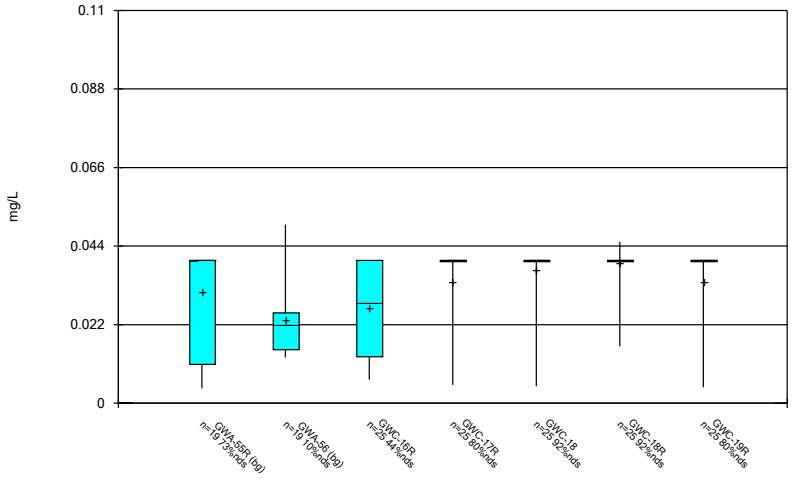

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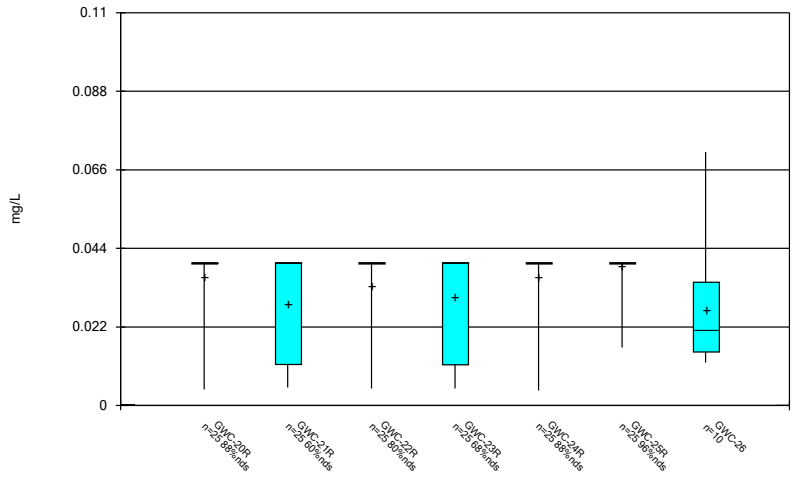

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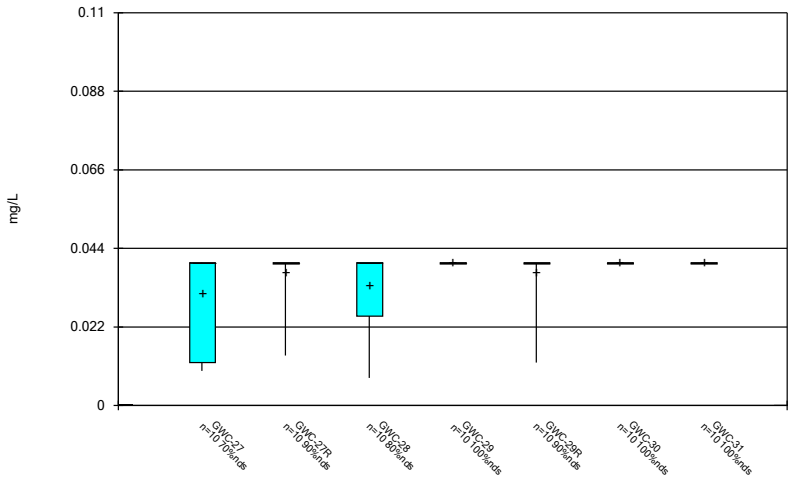

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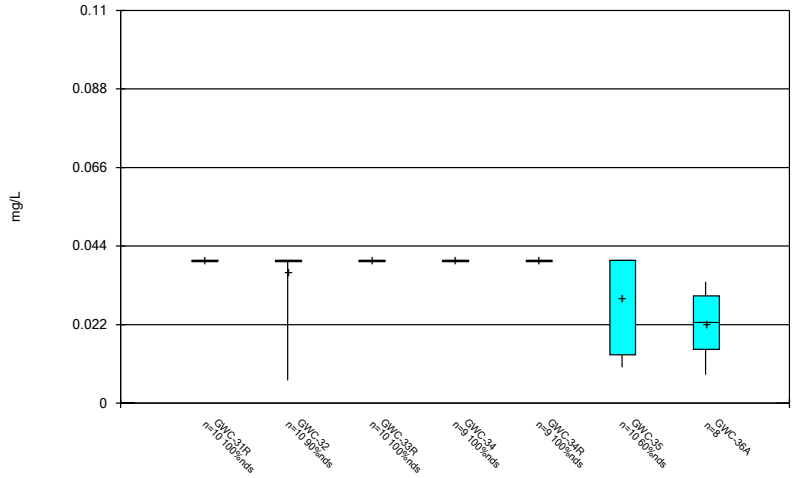

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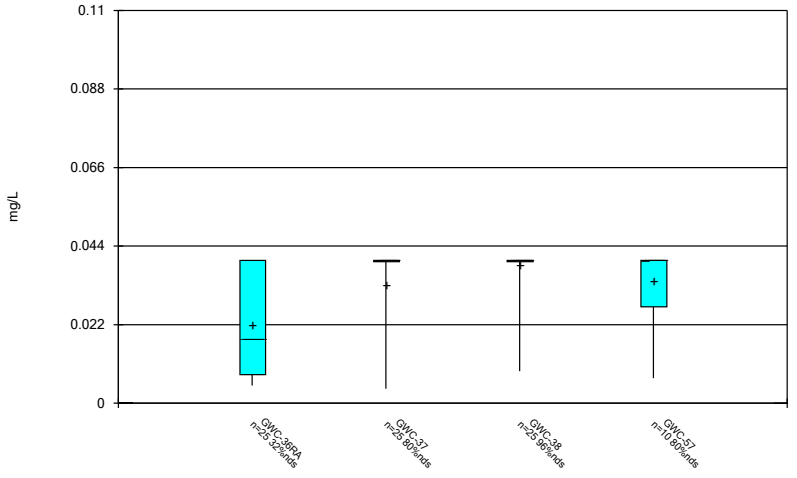

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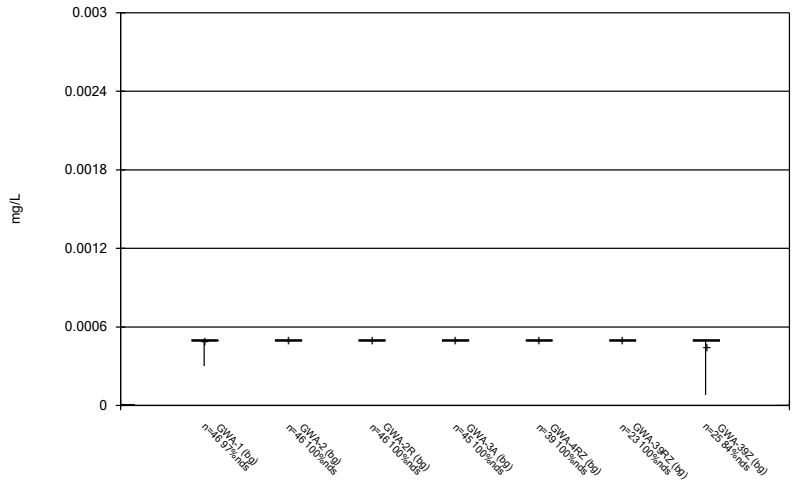

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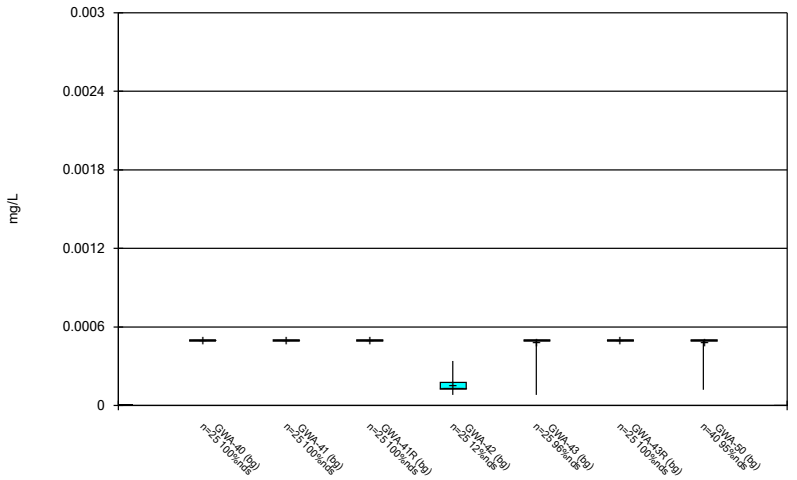

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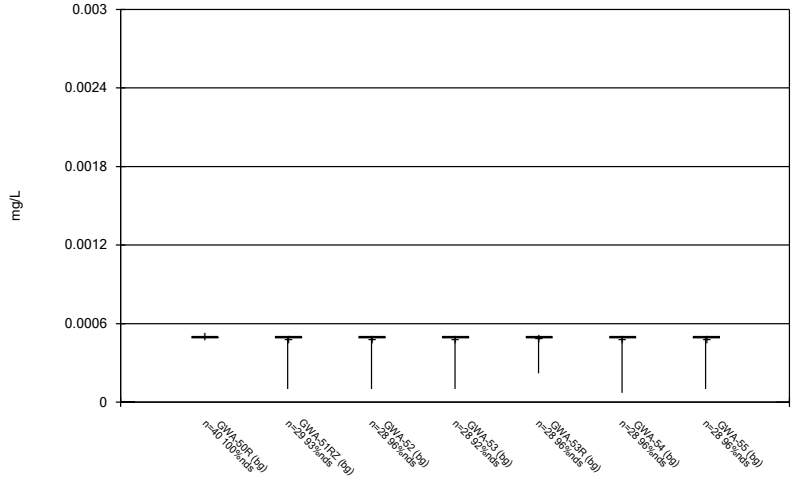

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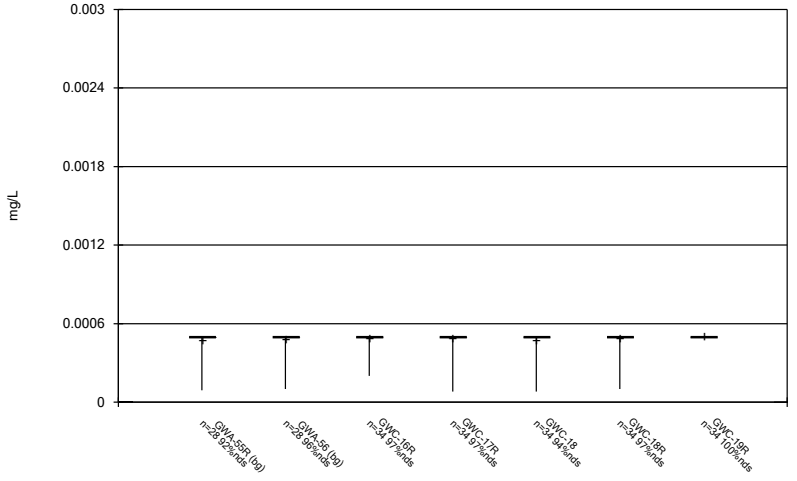

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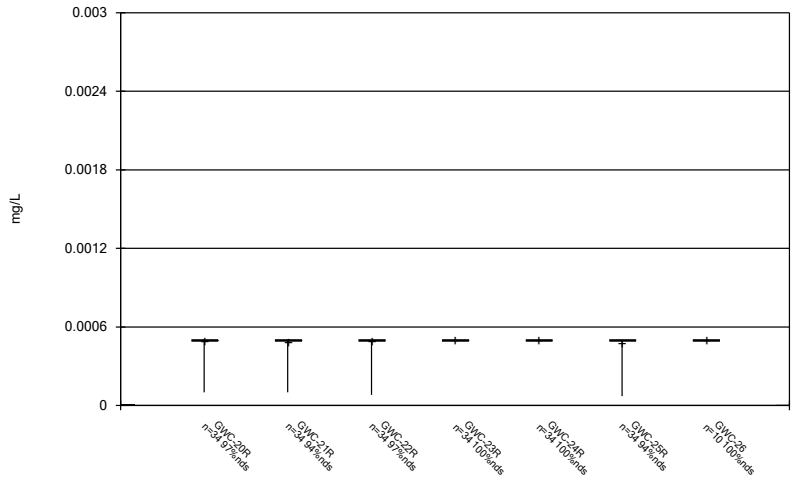

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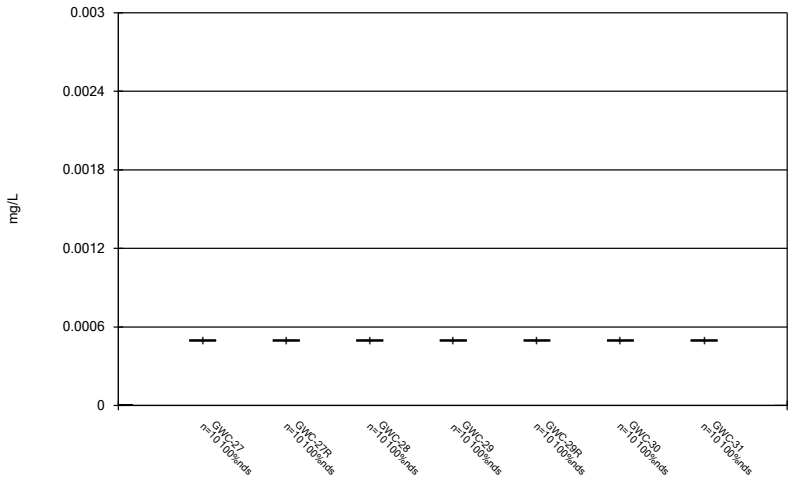

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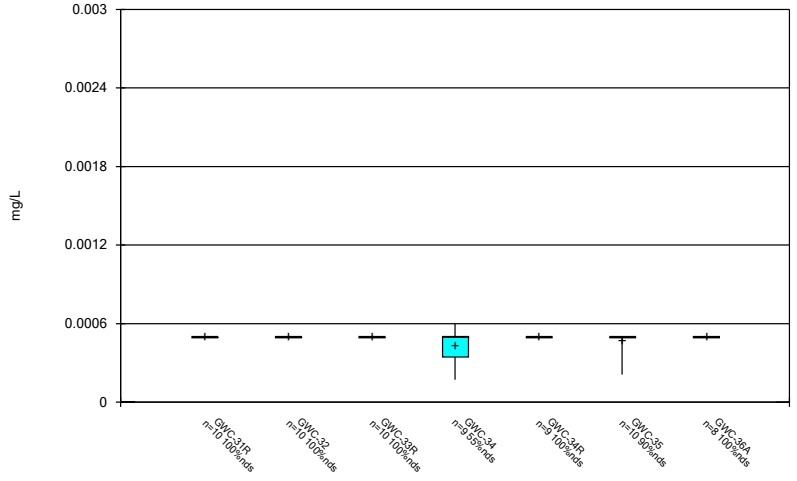

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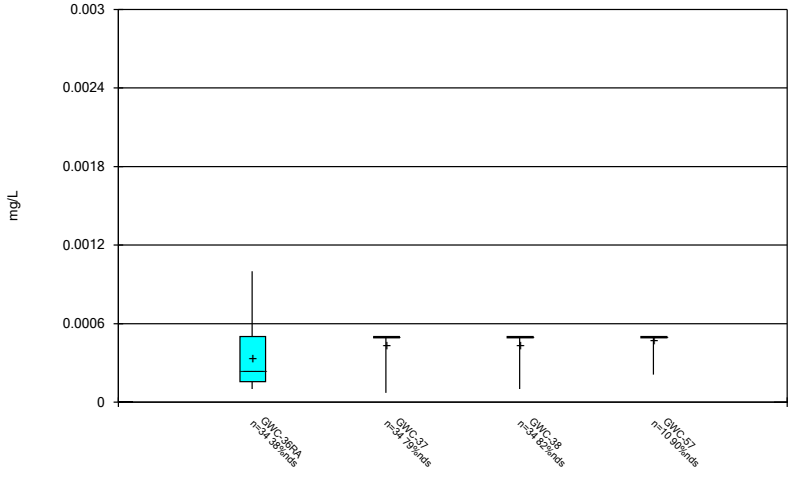

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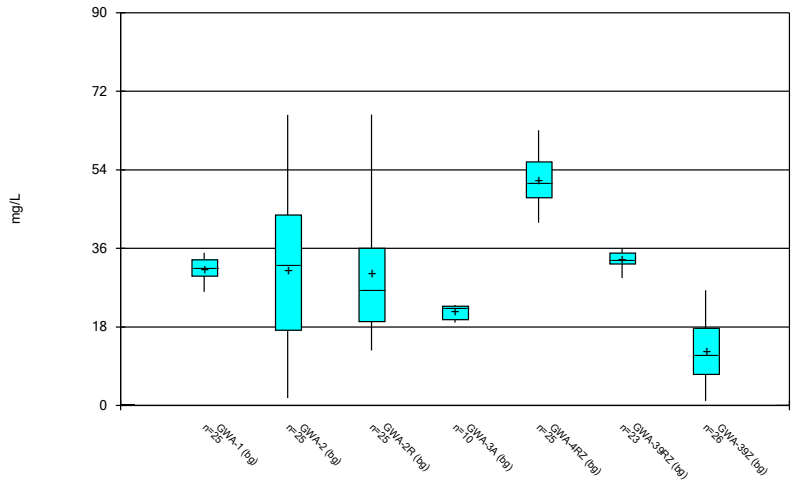

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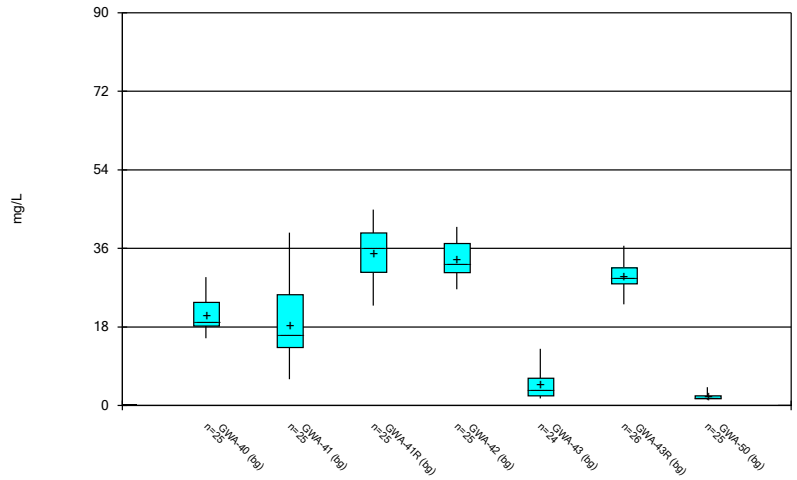

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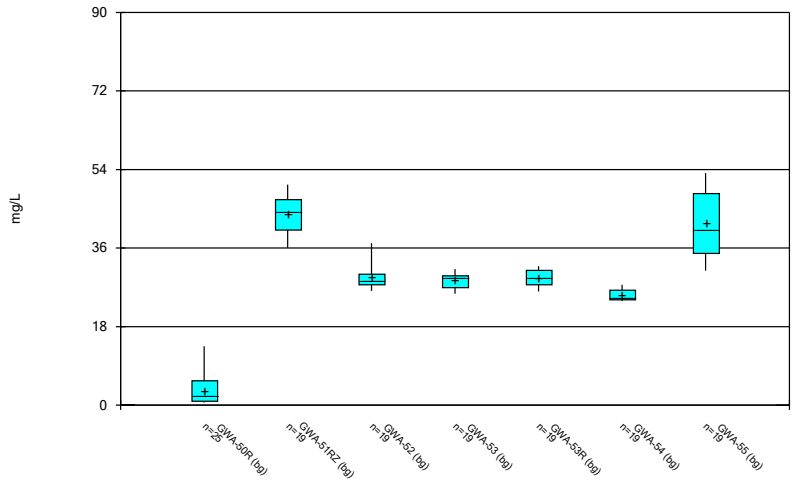

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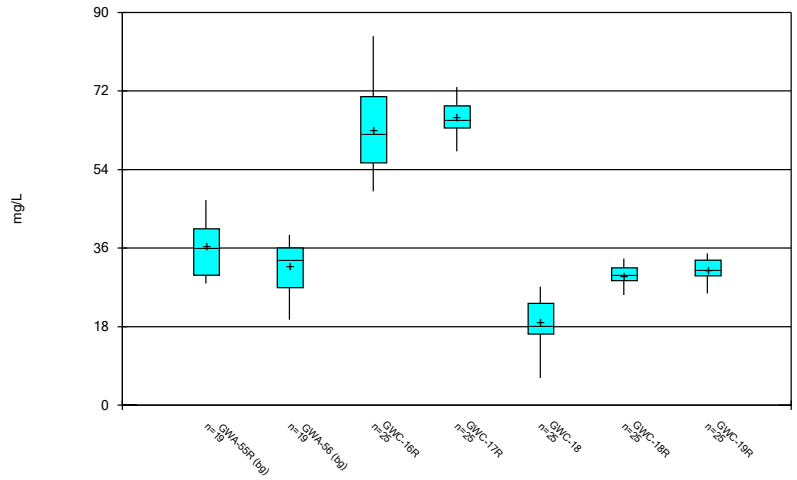

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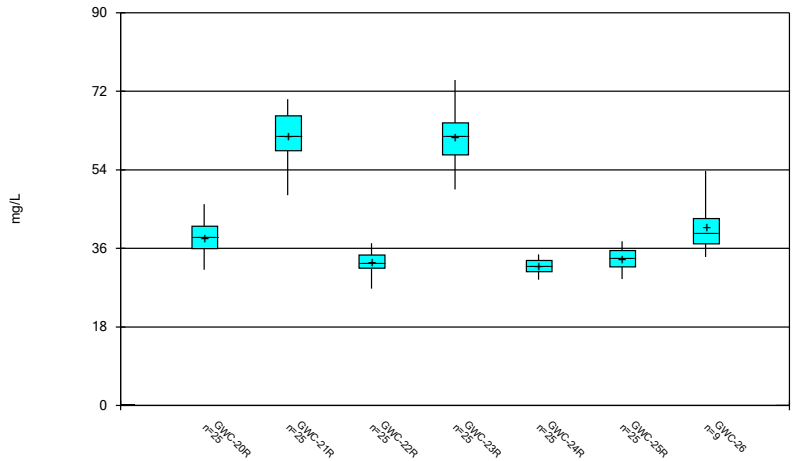

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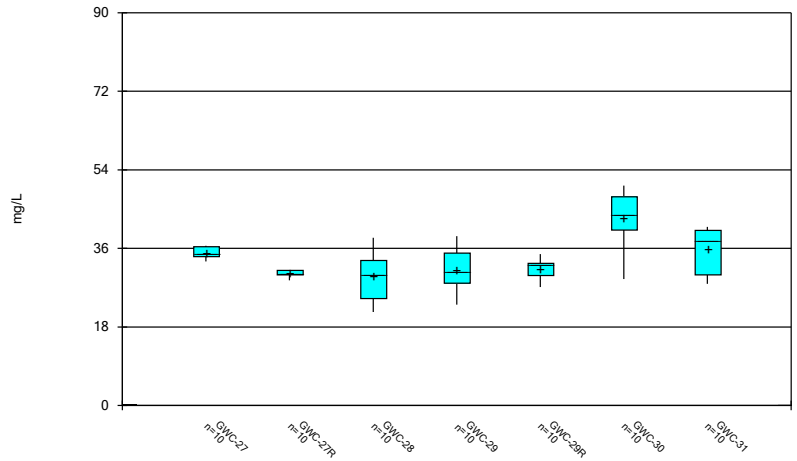

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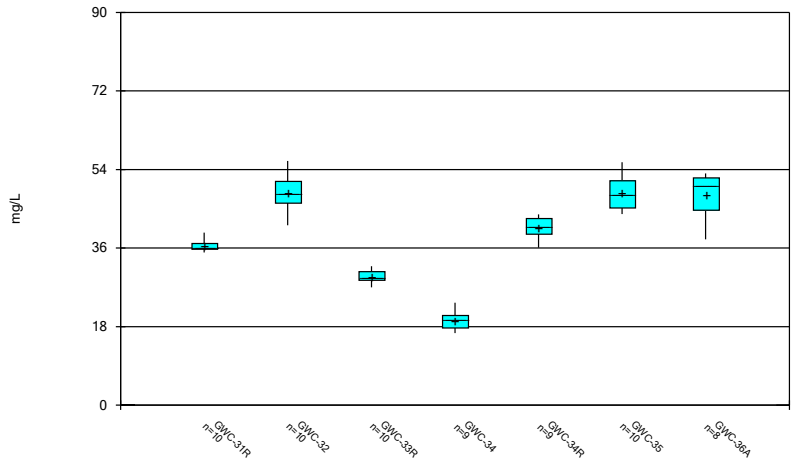

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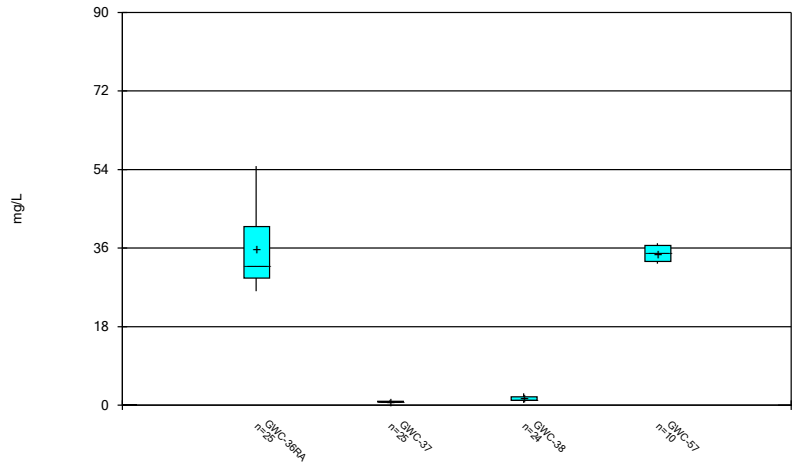

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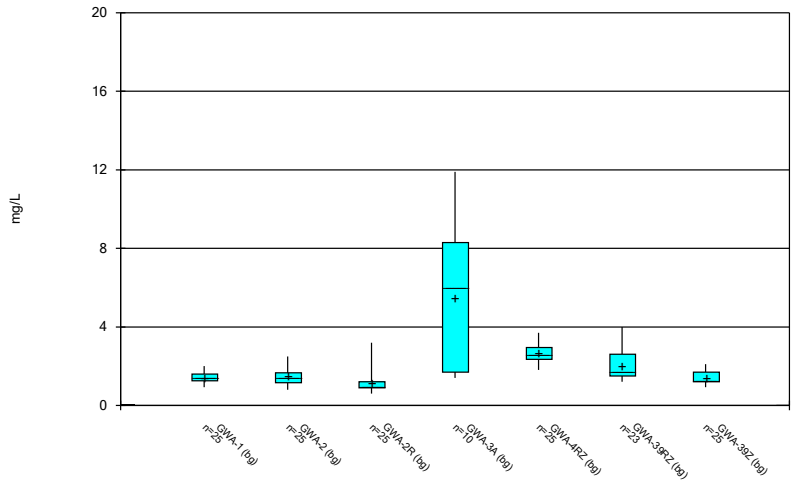

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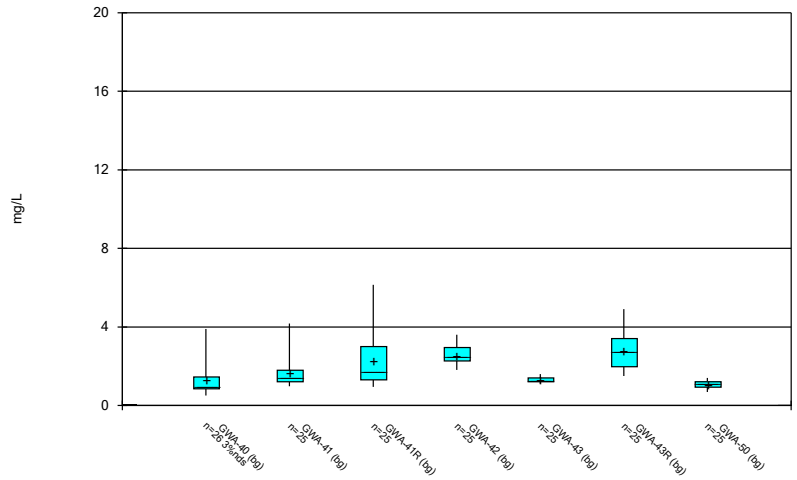

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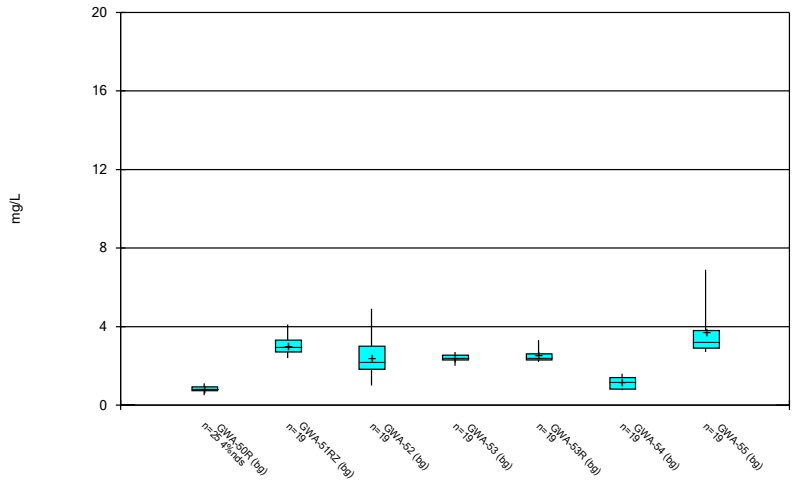

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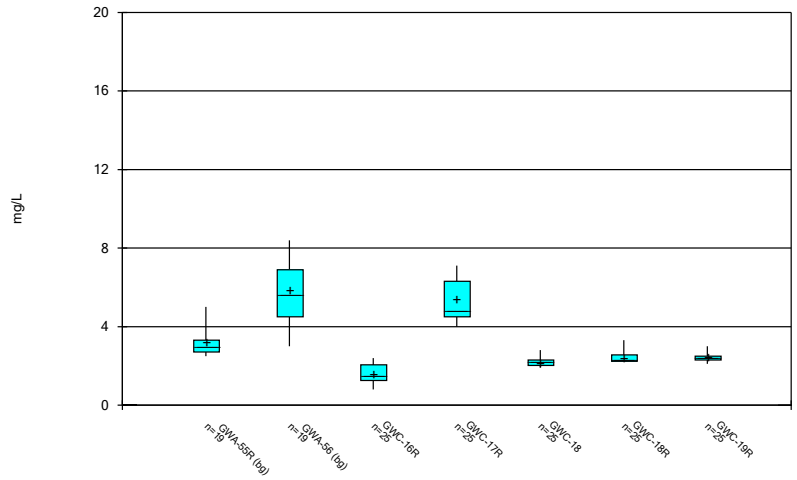

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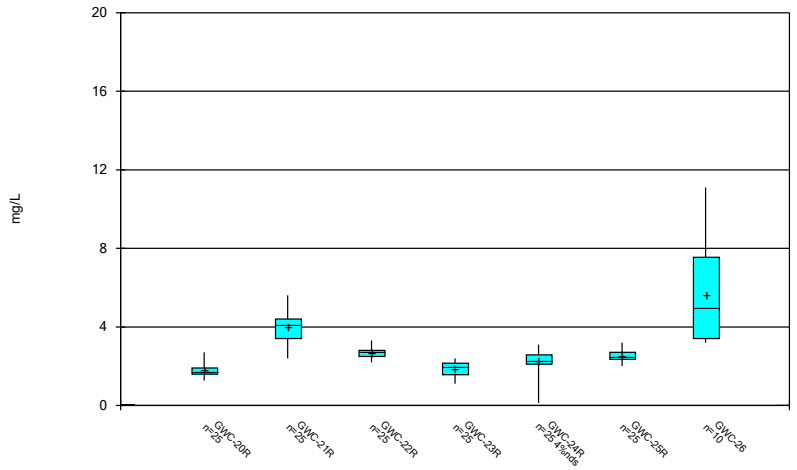

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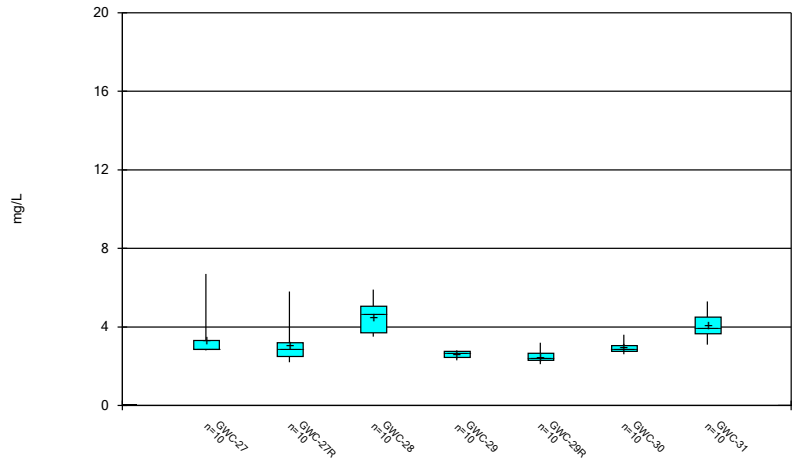

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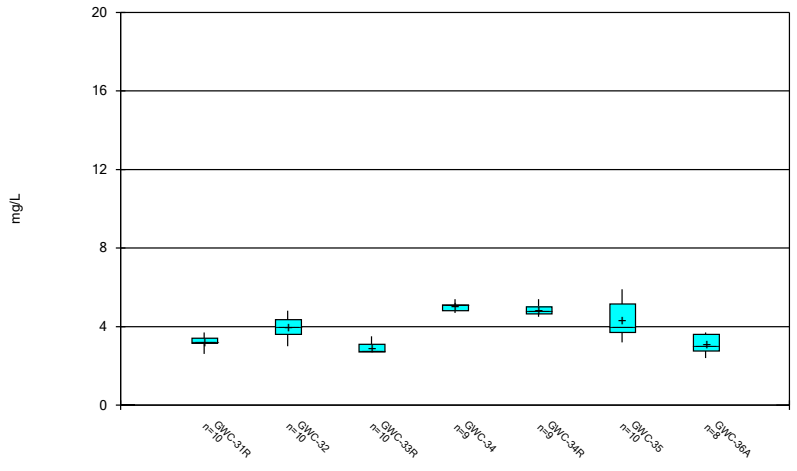

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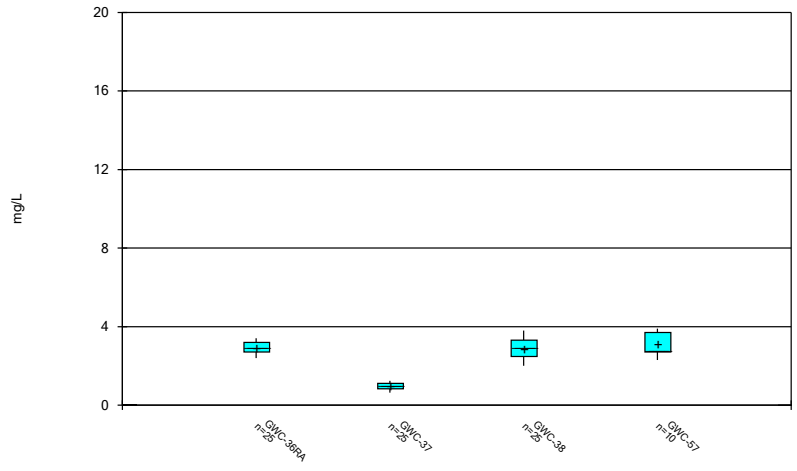
Box & Whiskers Plot



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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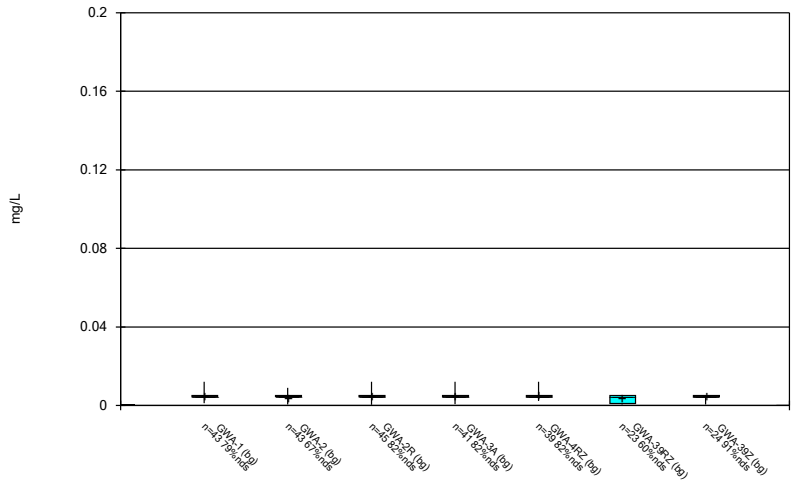
Box & Whiskers Plot



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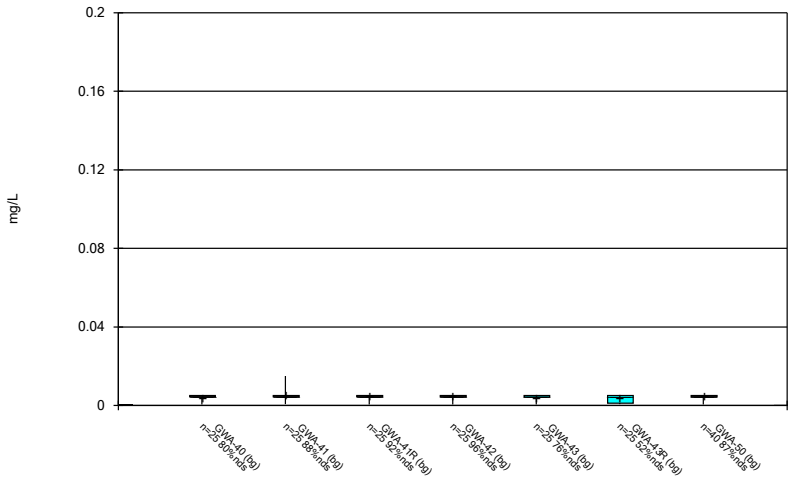

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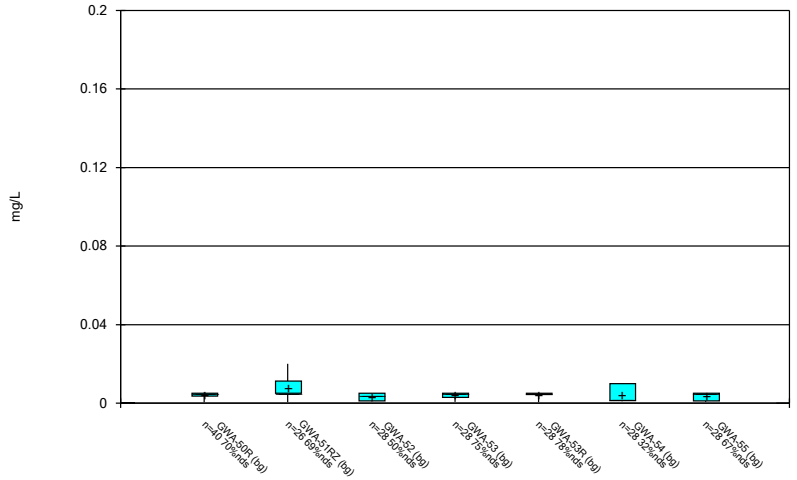

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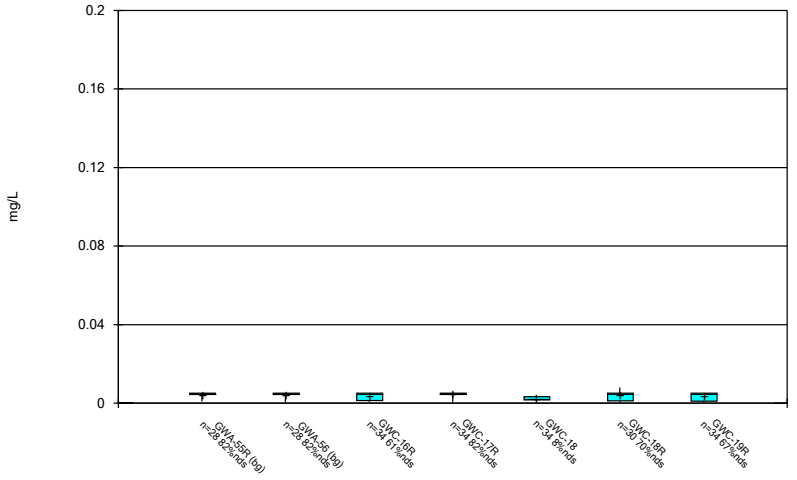

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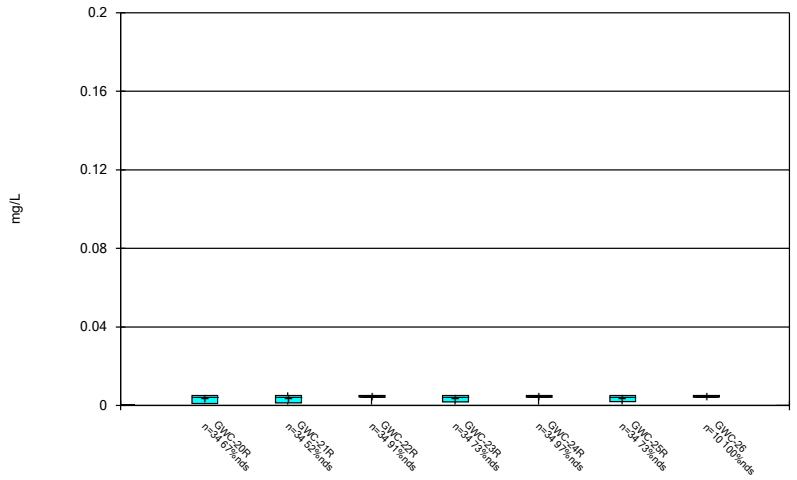

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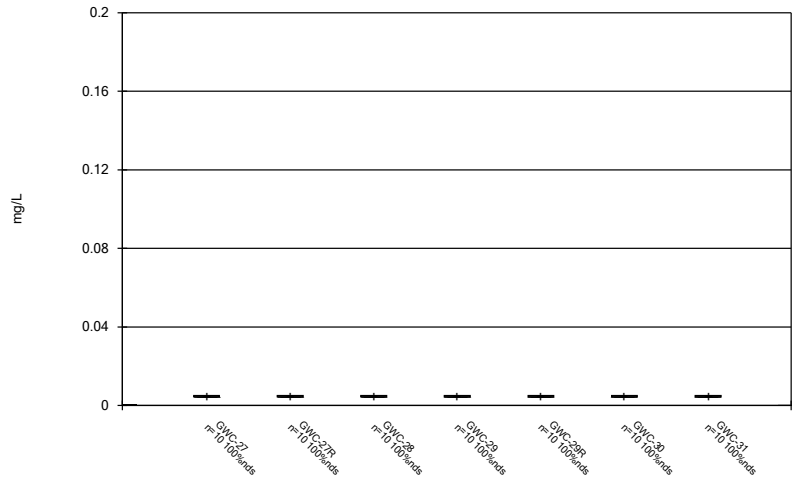

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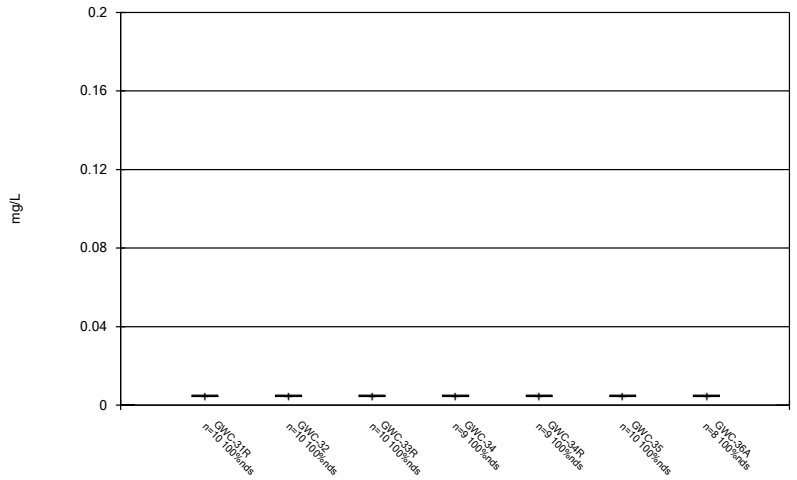

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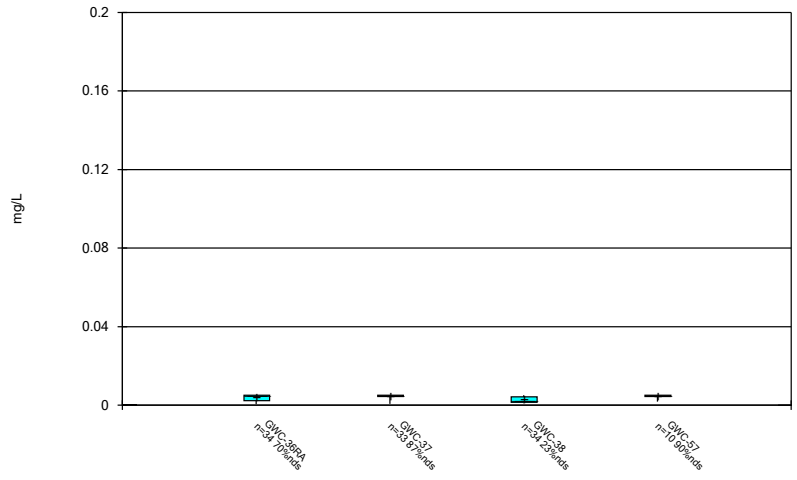

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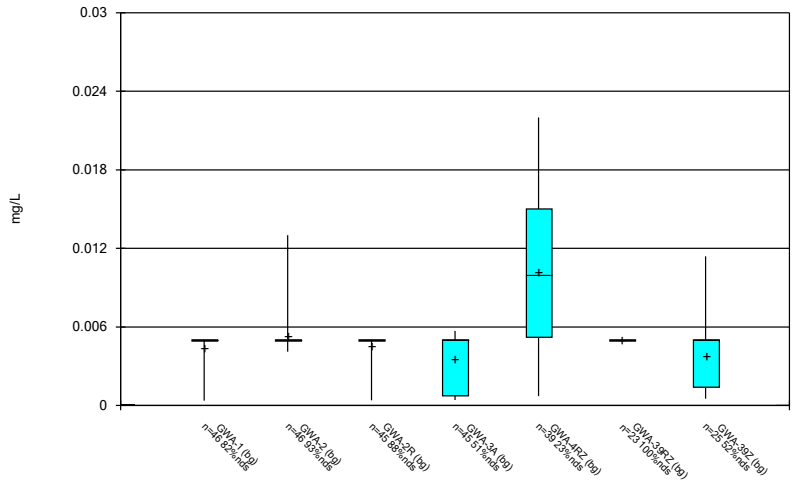

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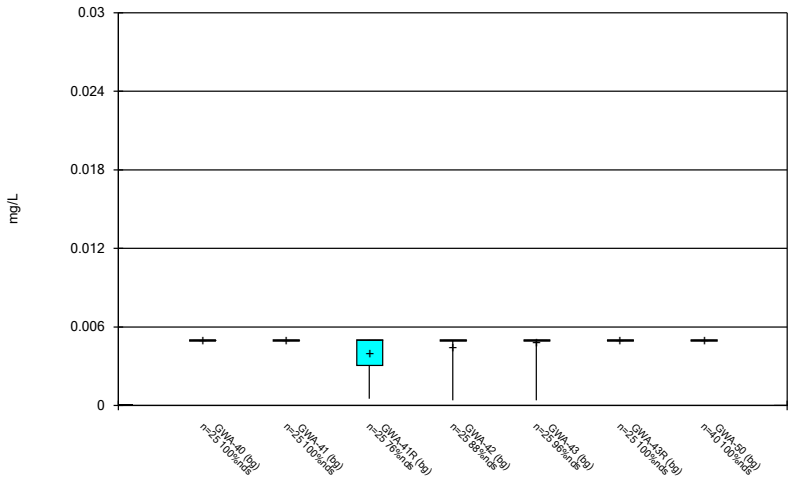

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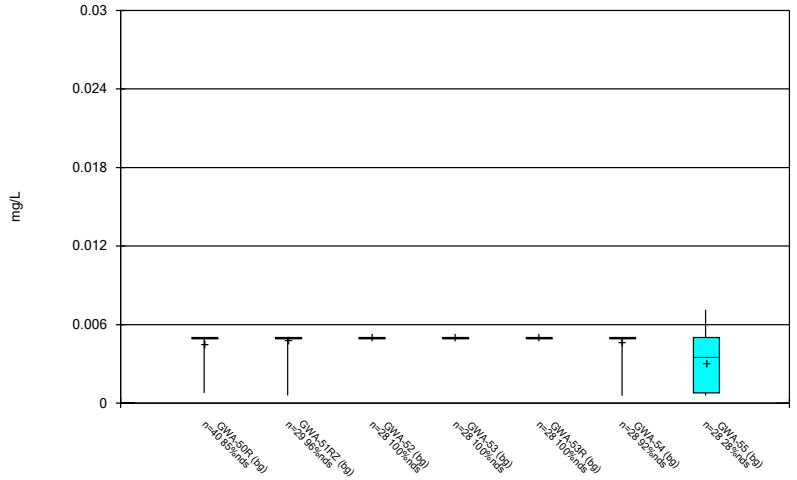

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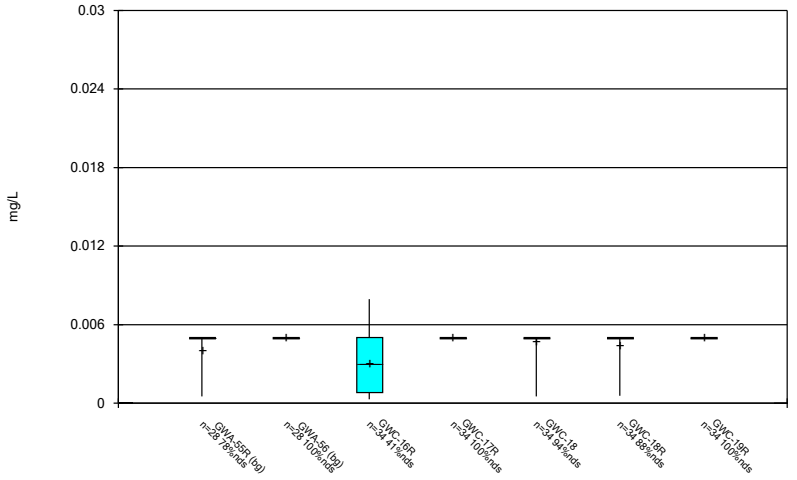

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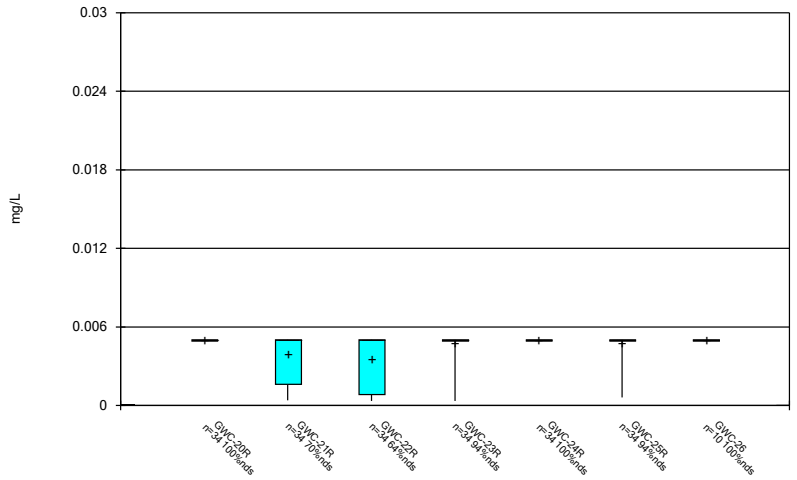

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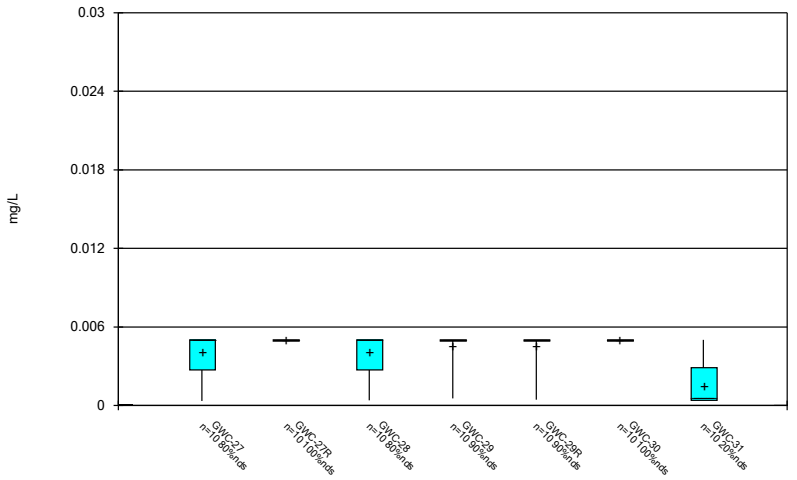

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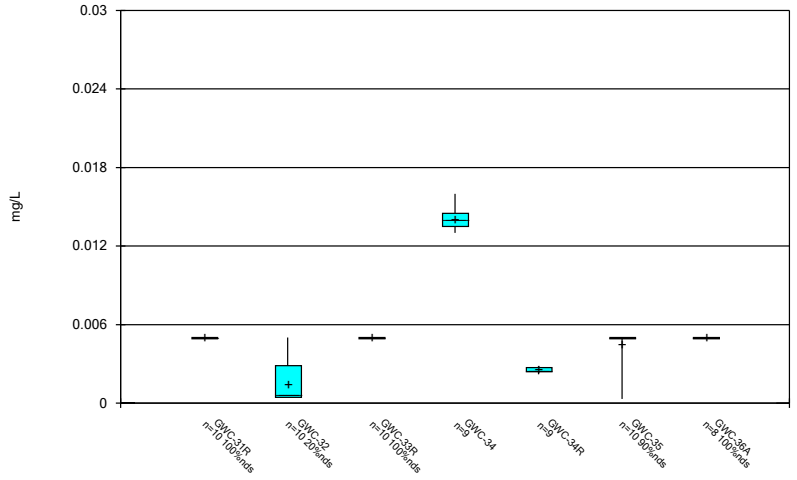

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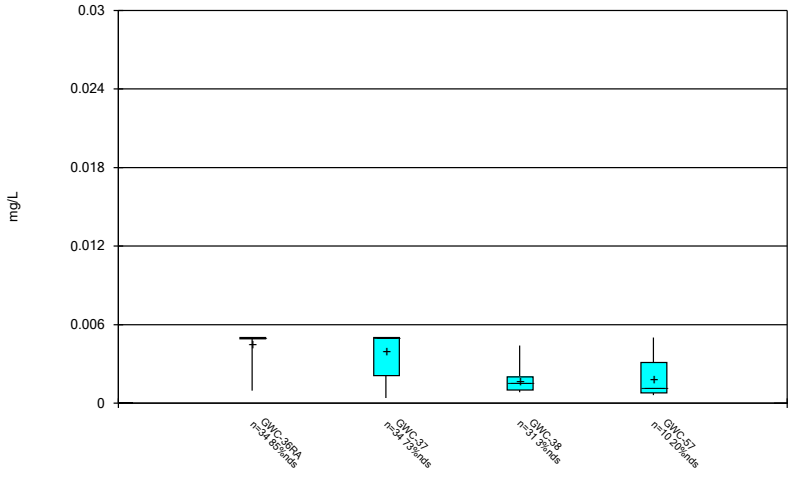

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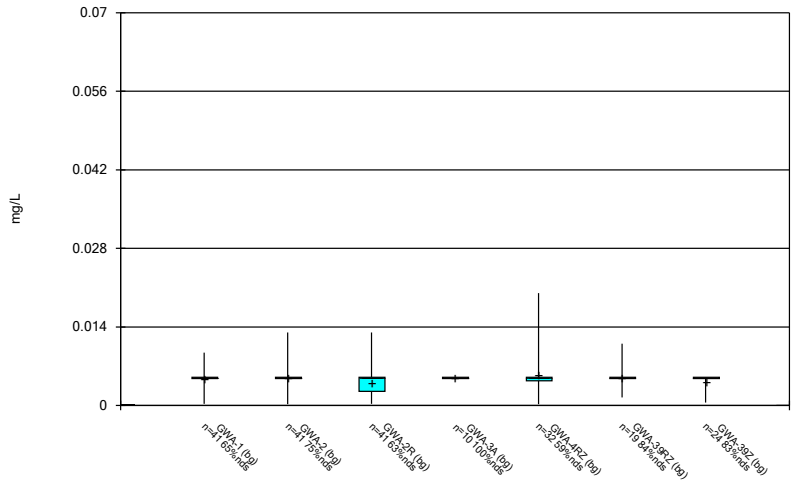

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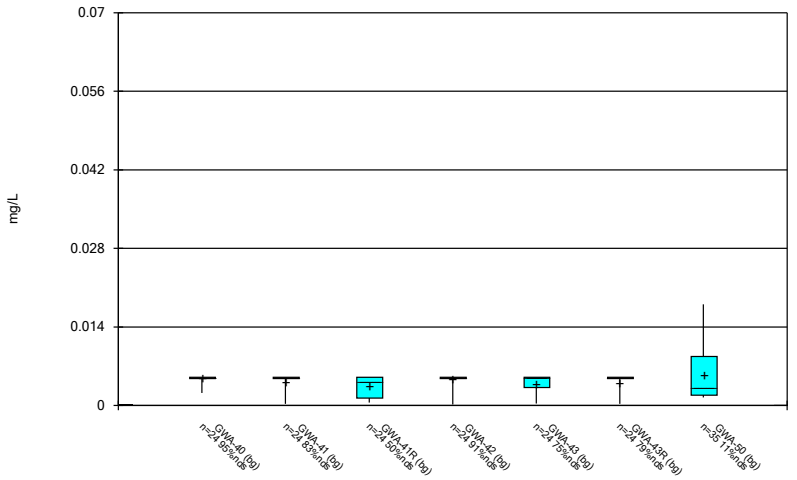

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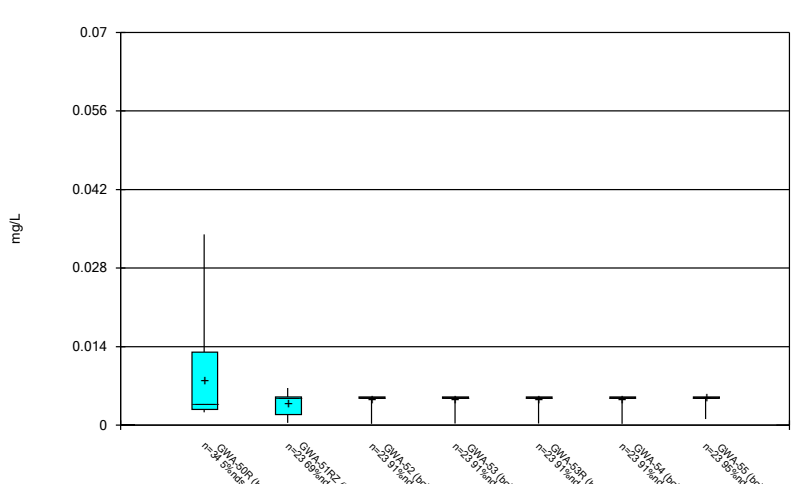

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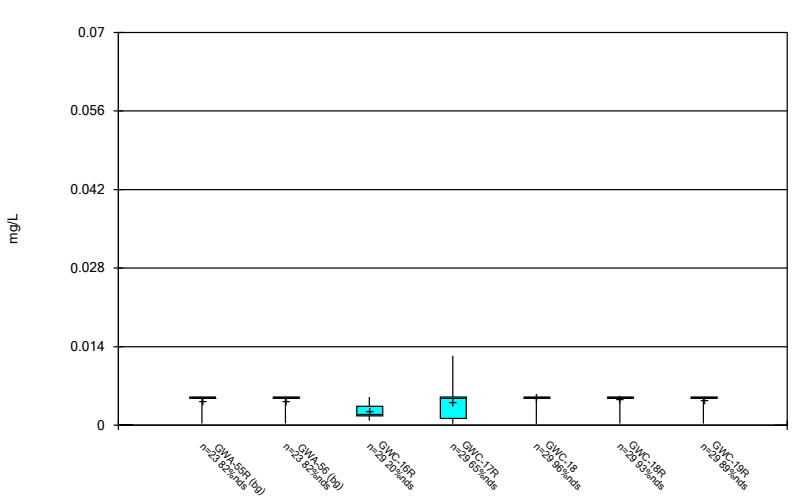

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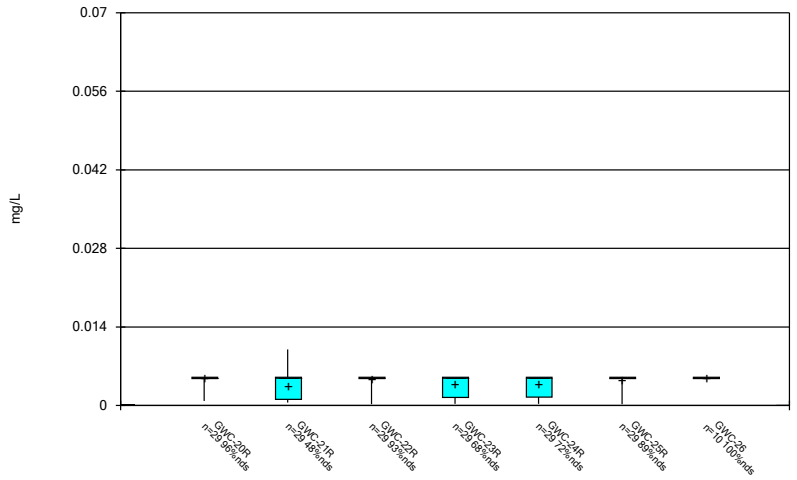

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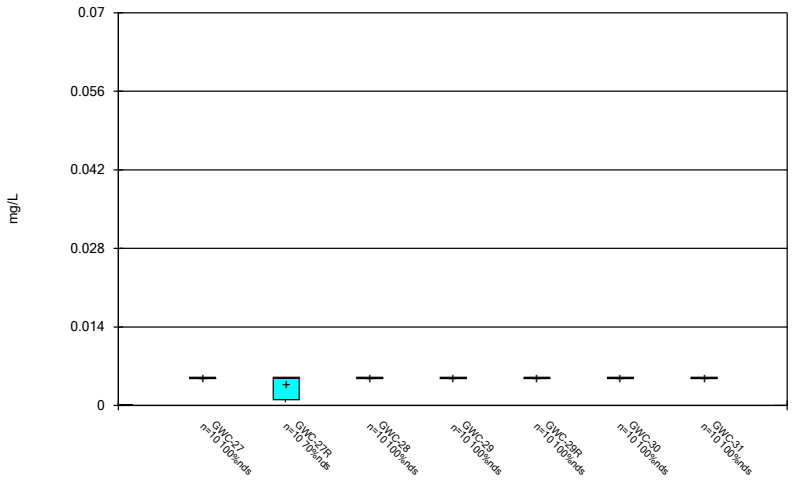

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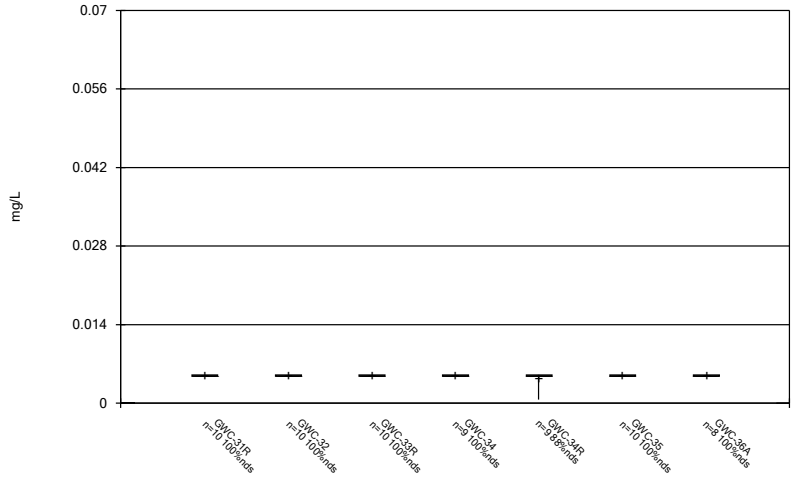

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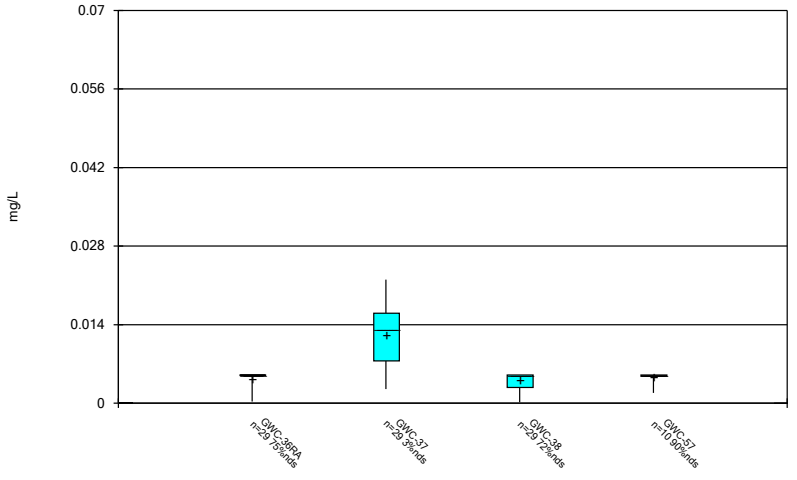

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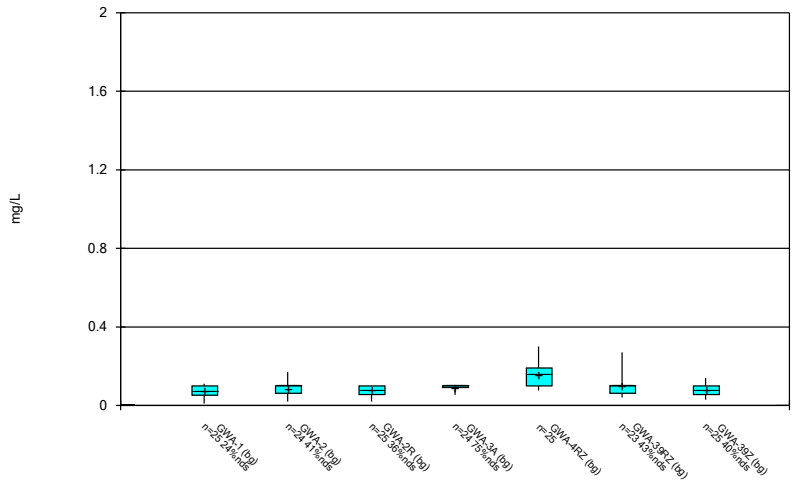

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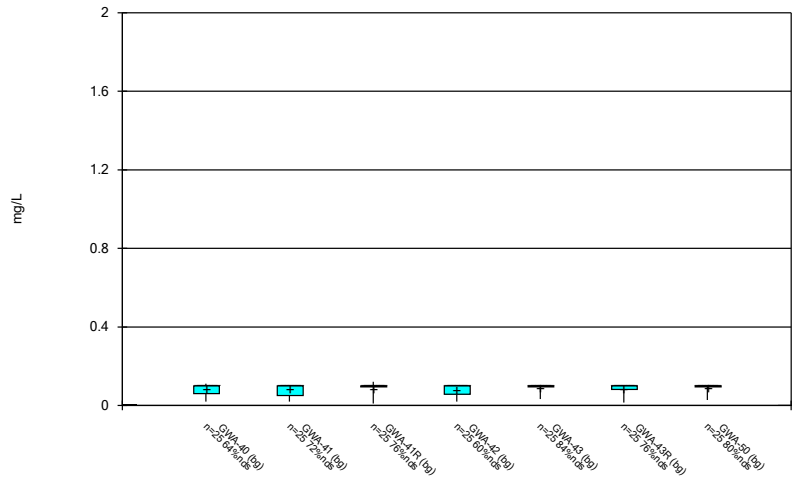

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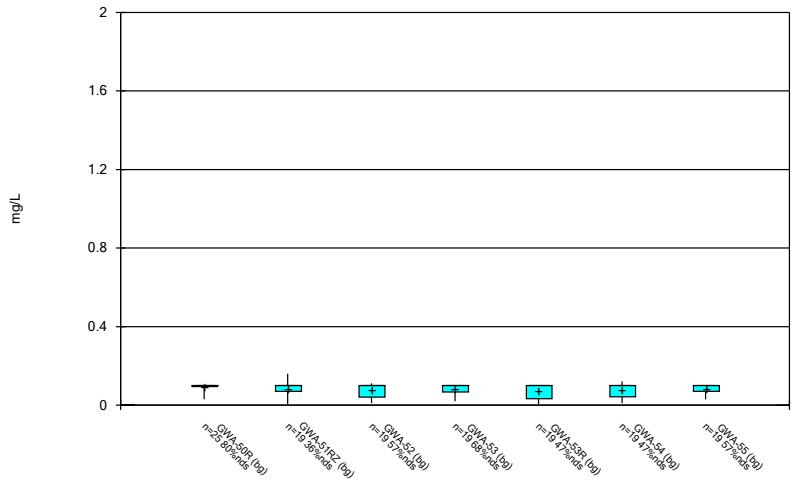

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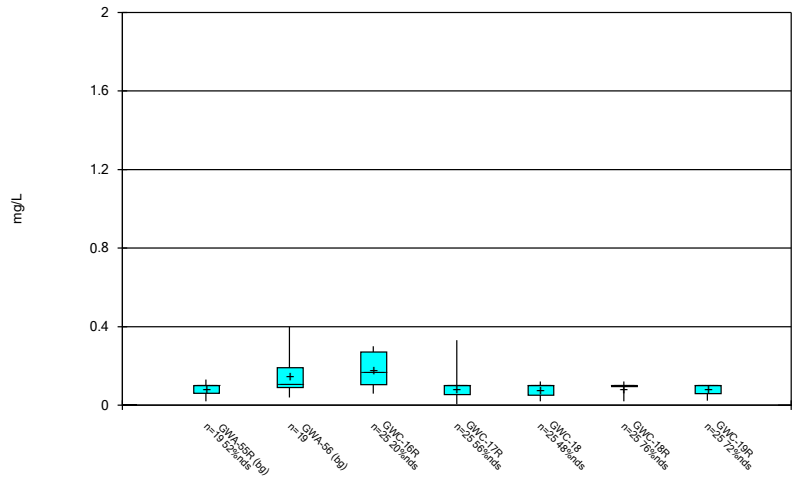

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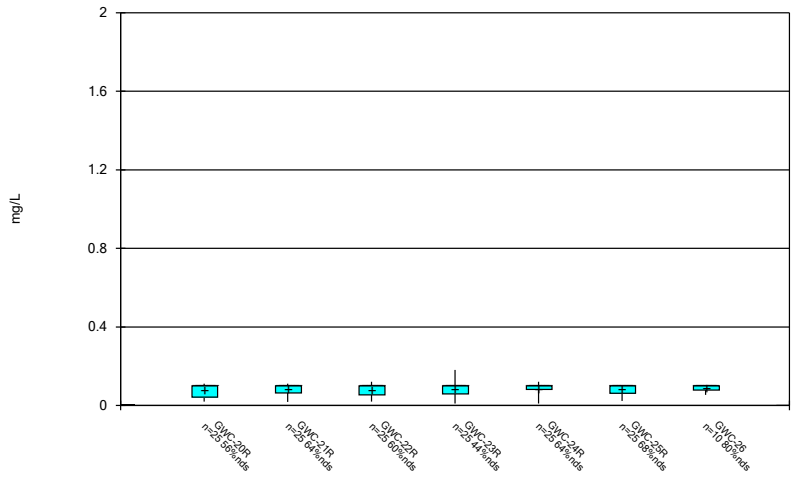

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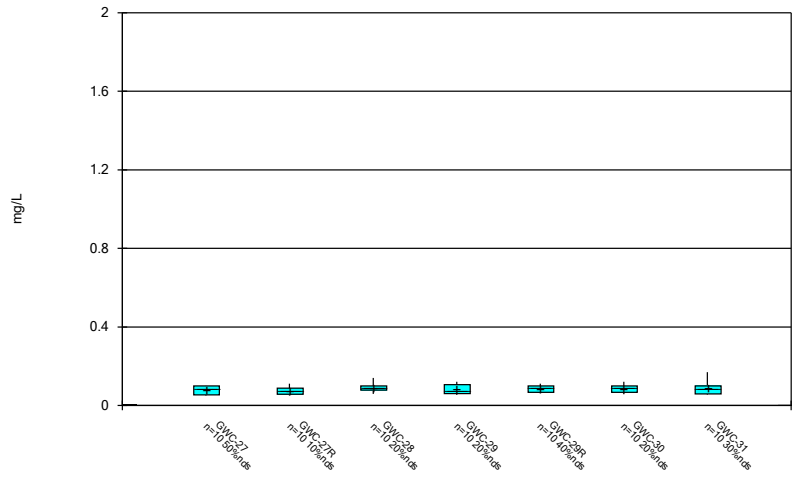

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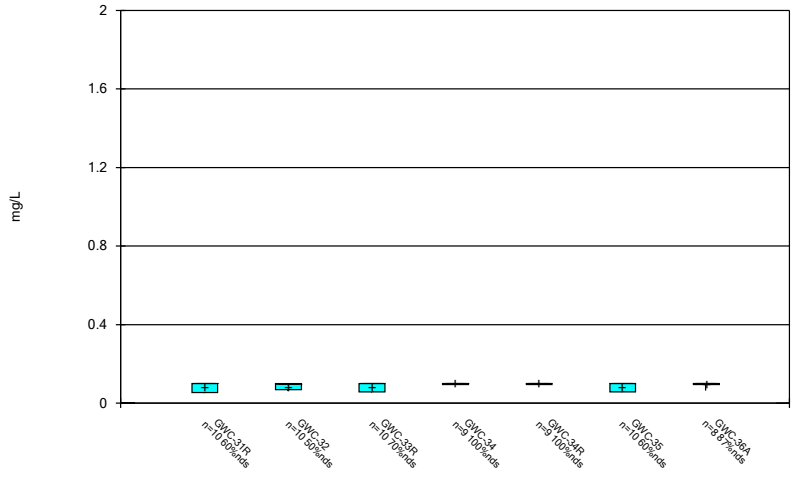

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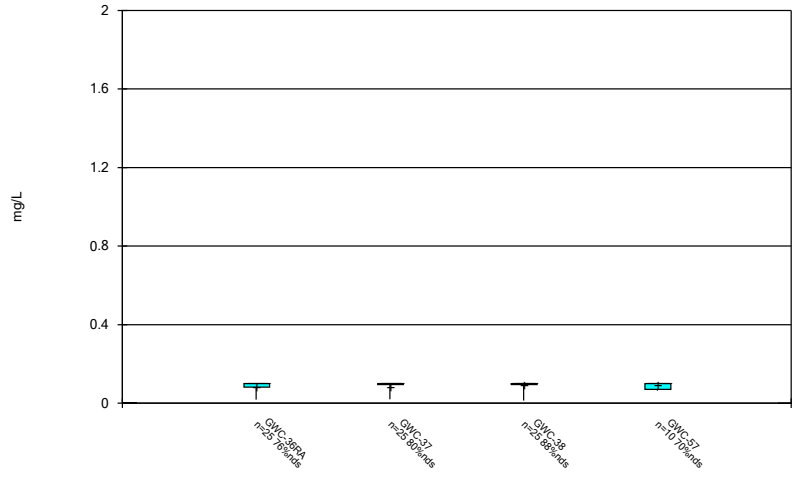

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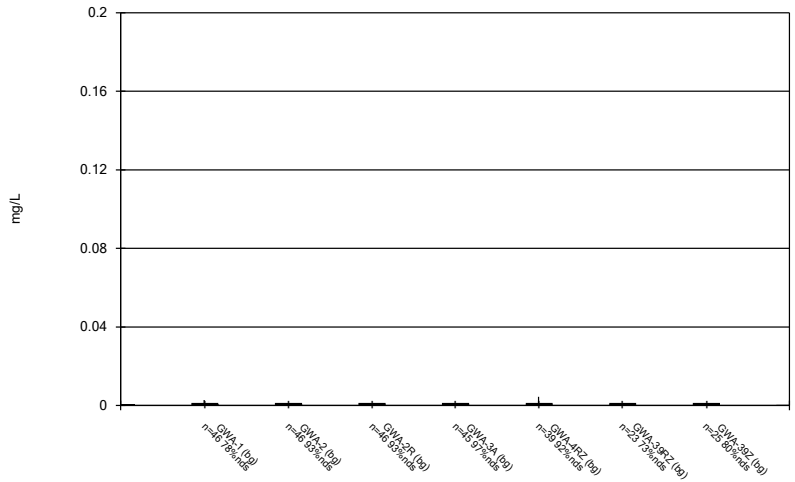

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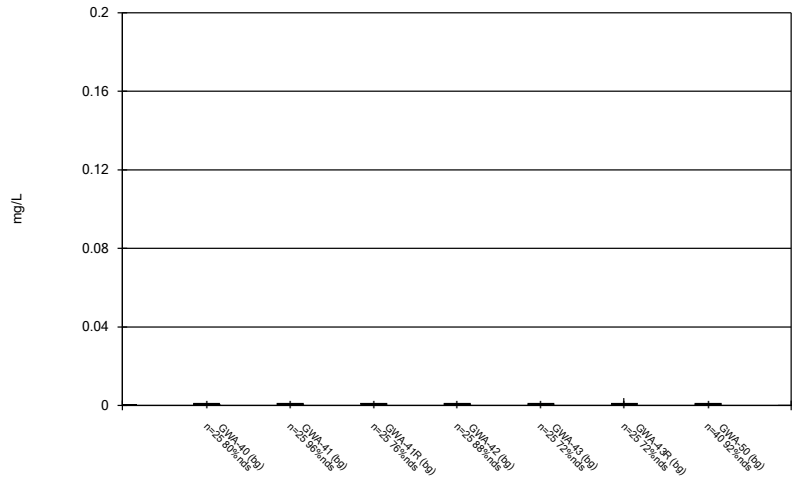

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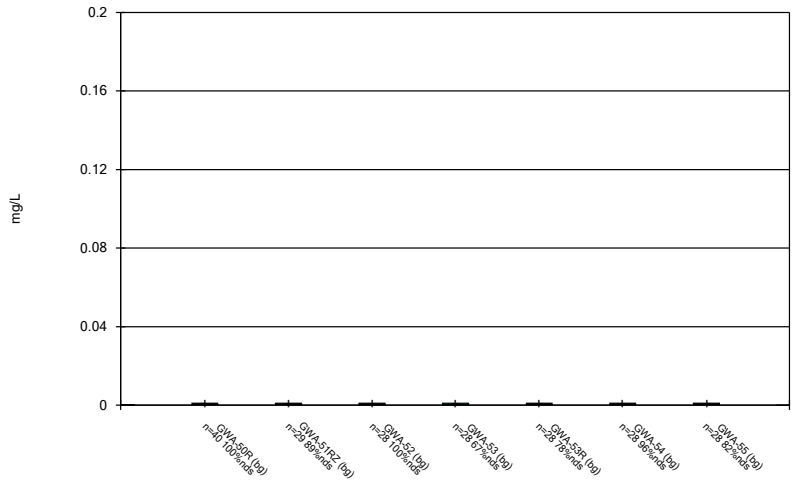

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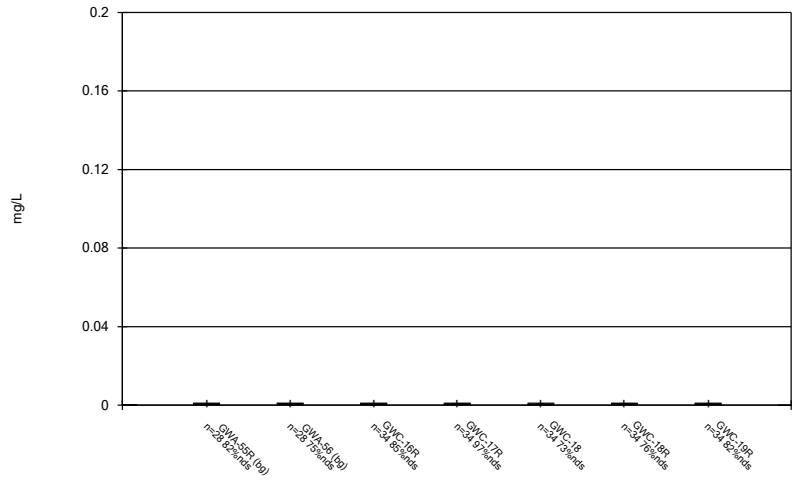

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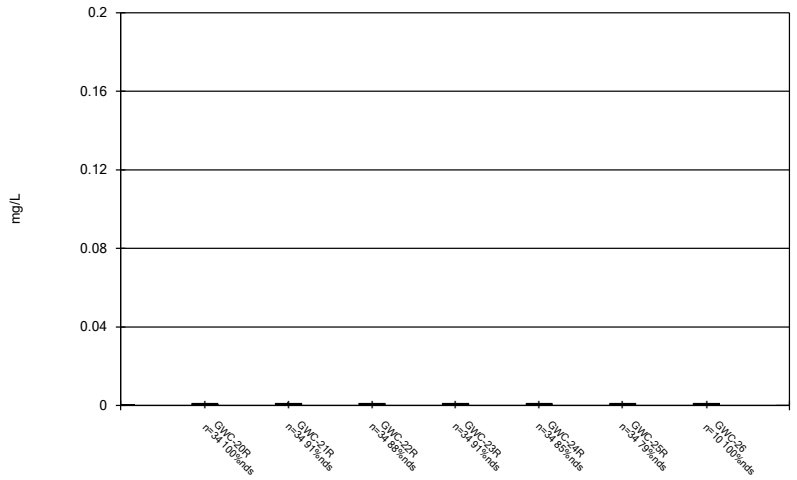

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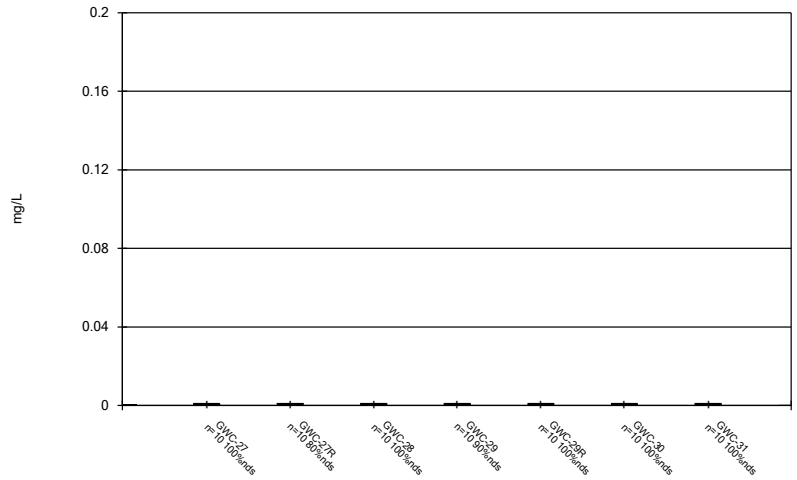

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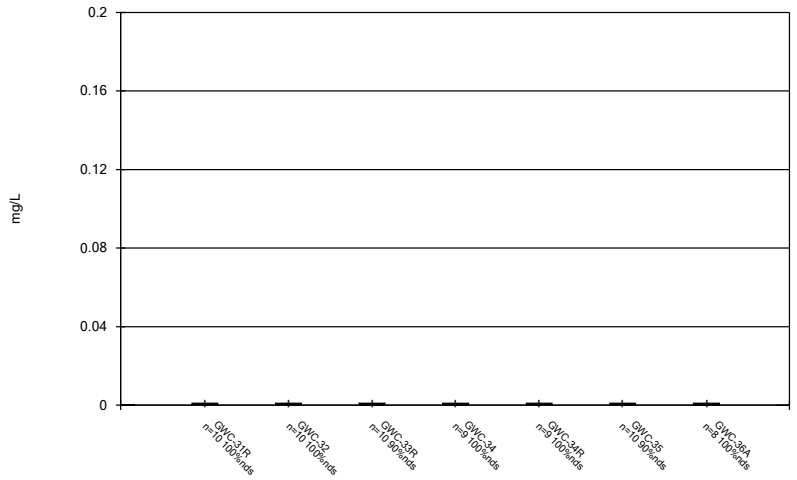

Constituent: Lead Analysis Run 12/11/2025 3:22 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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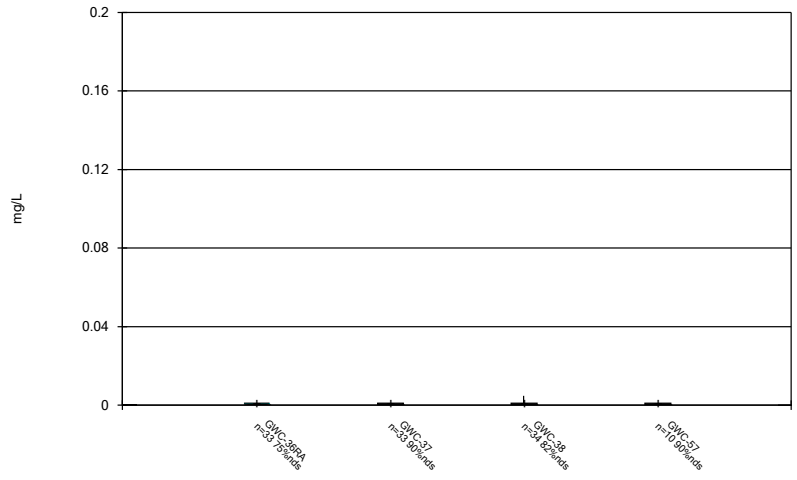

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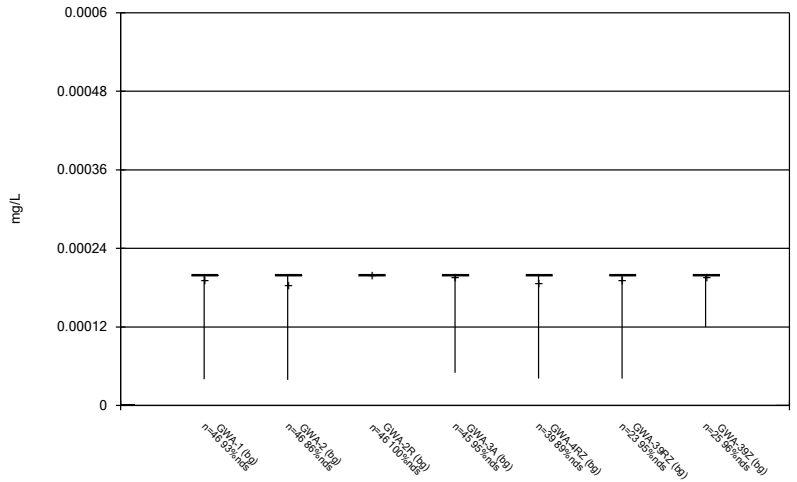

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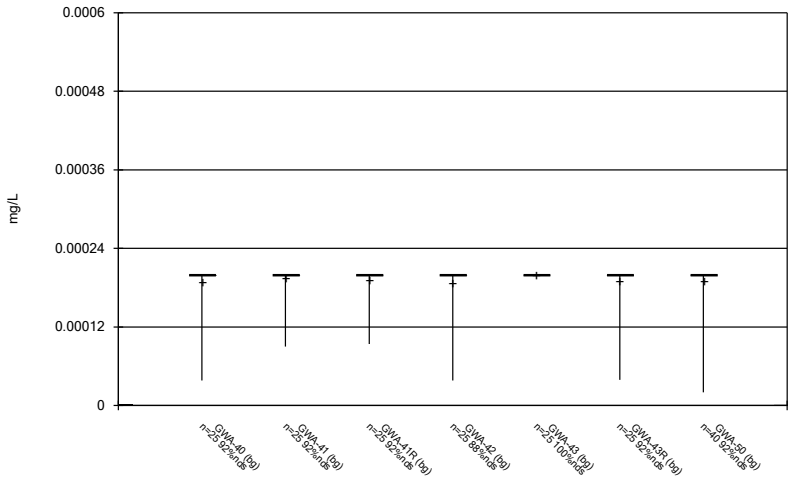

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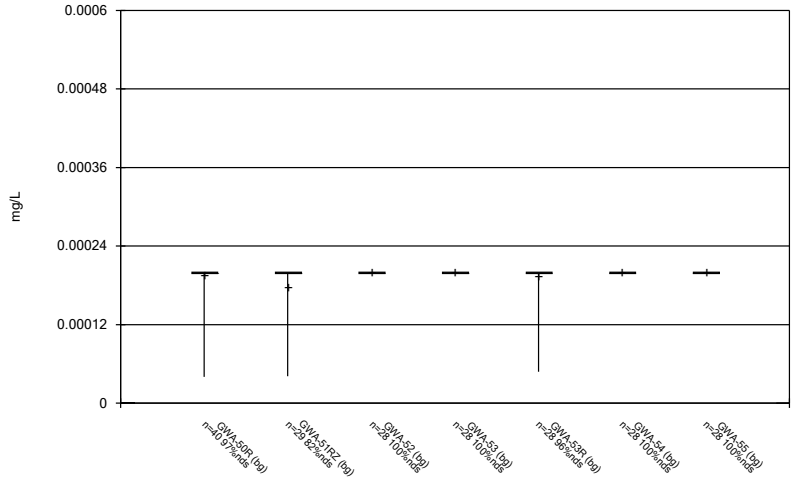

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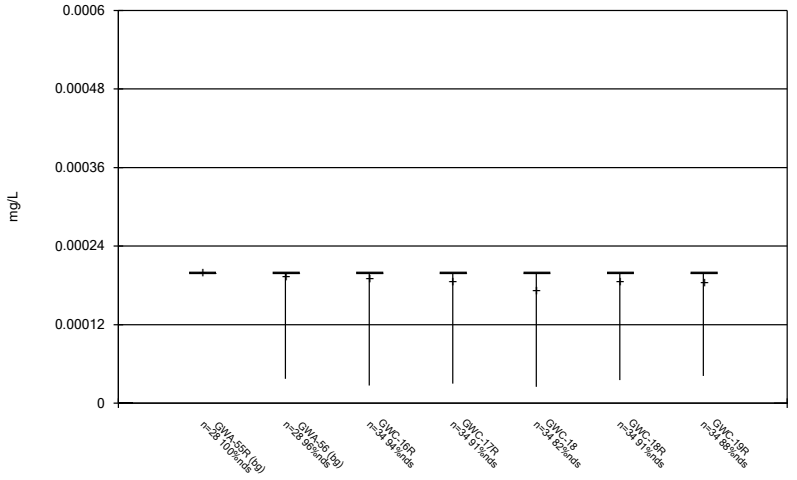

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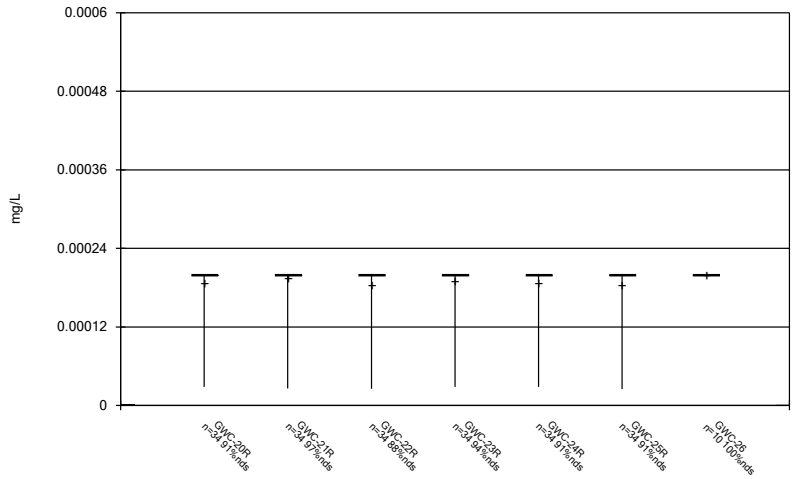

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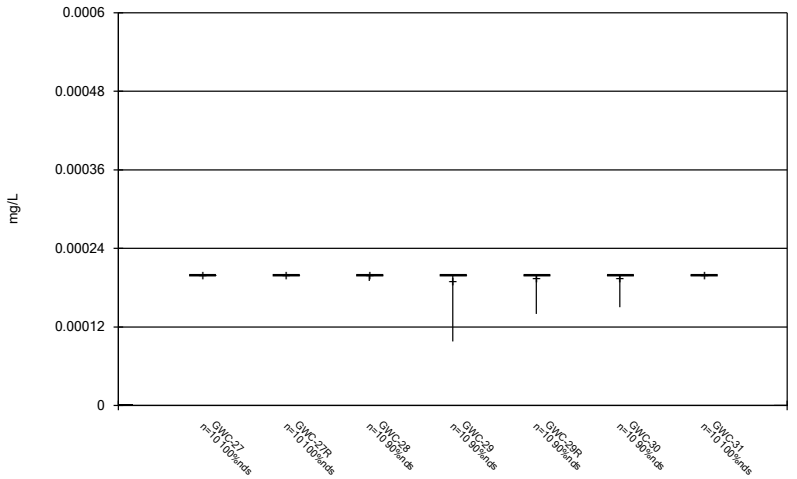

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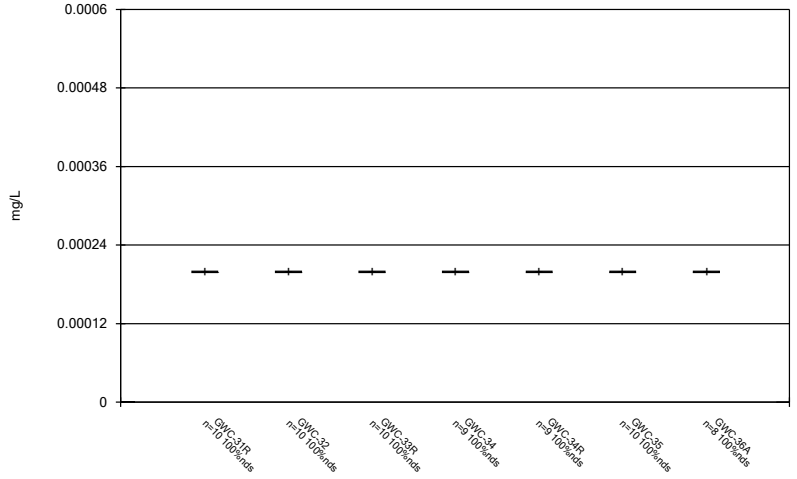

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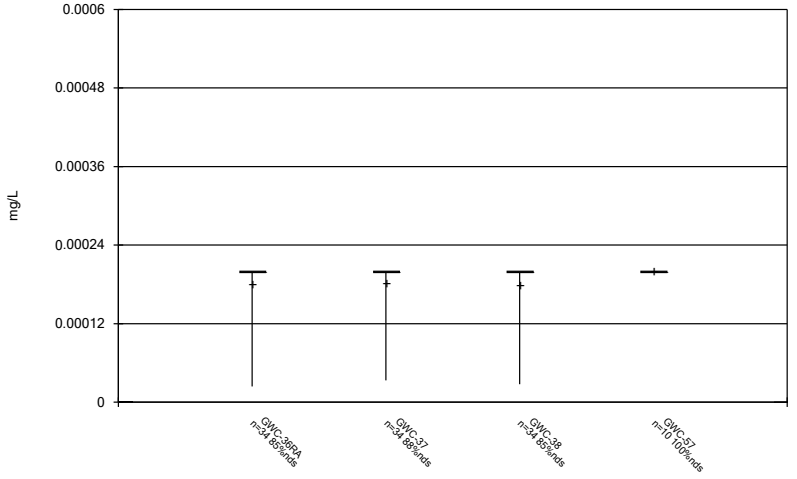

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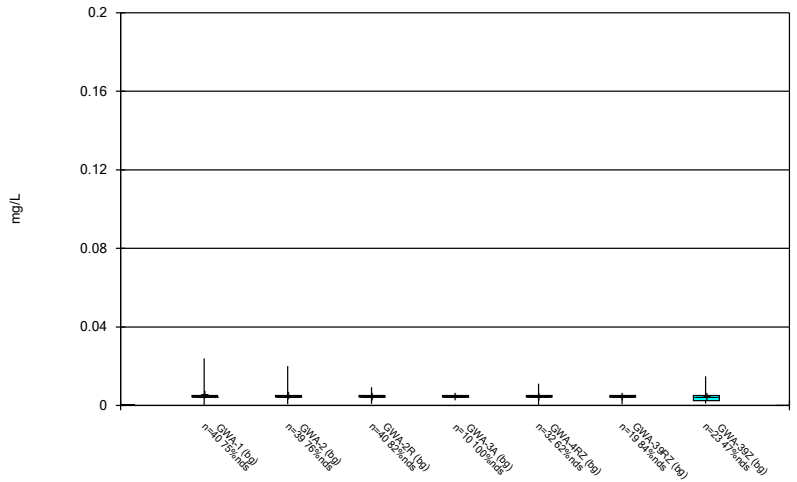

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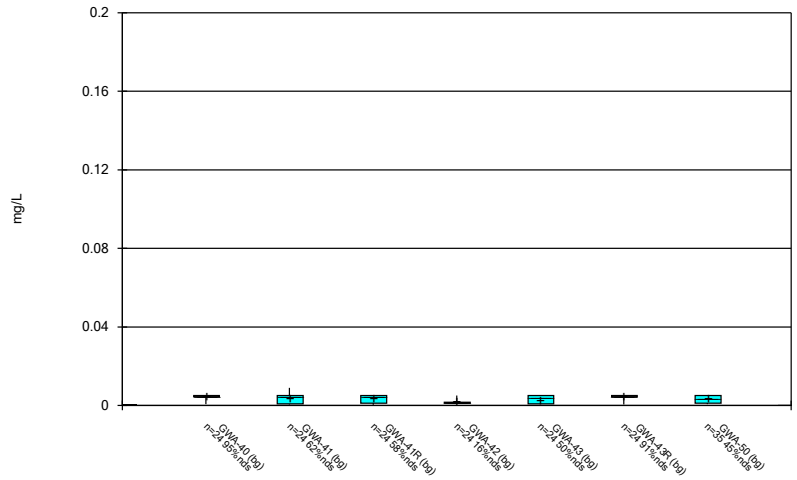

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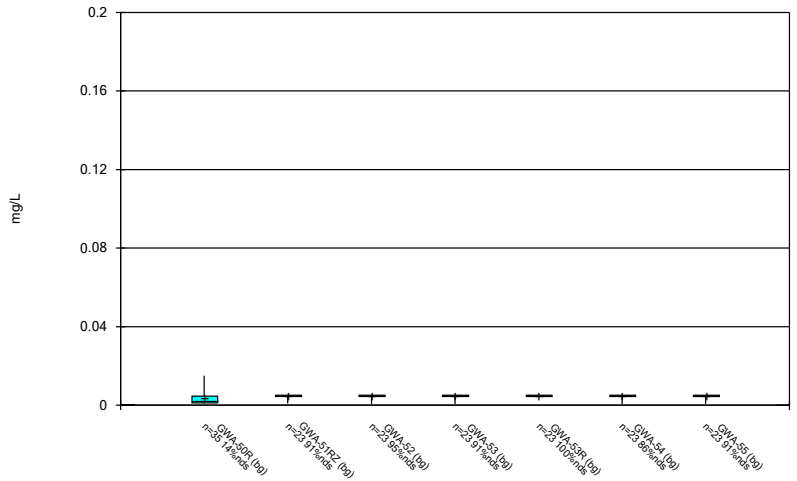

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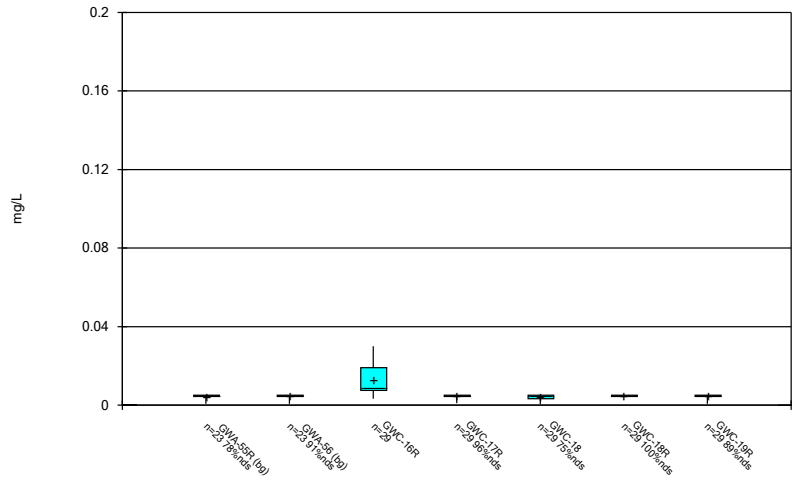

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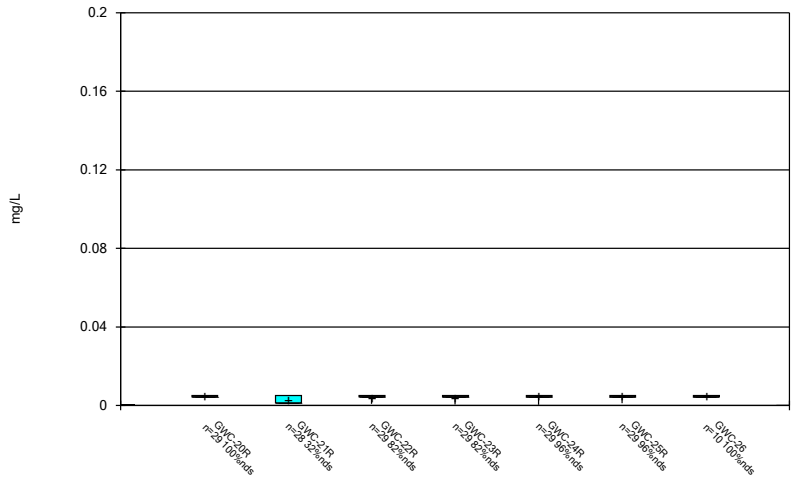

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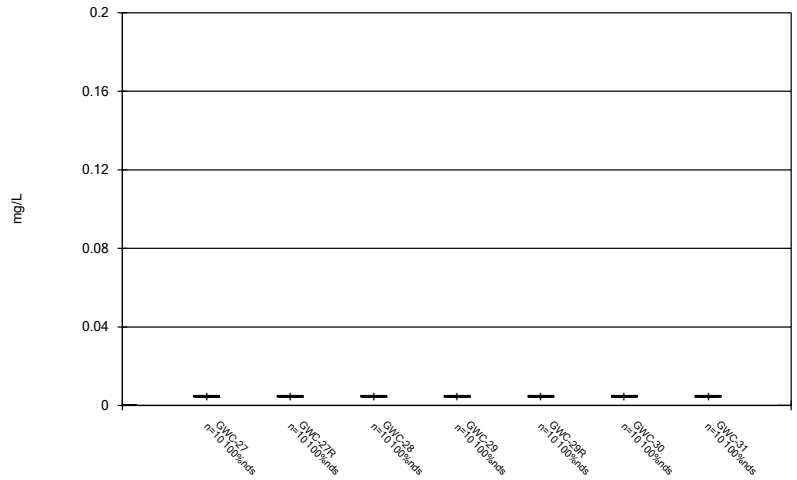

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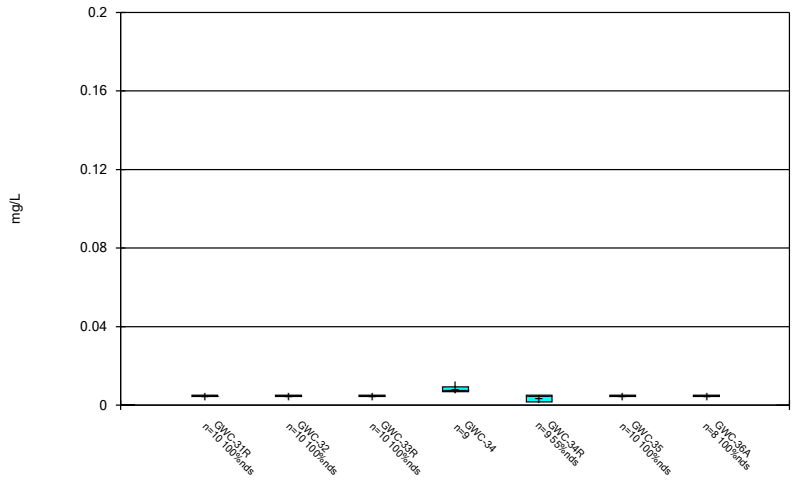

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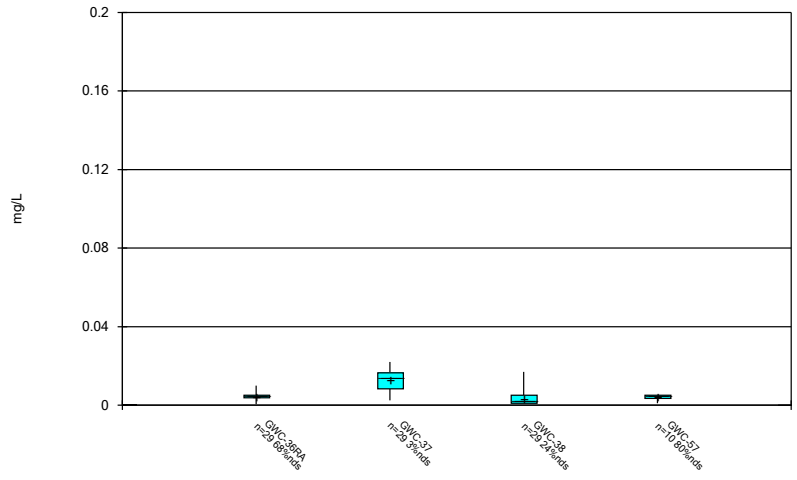

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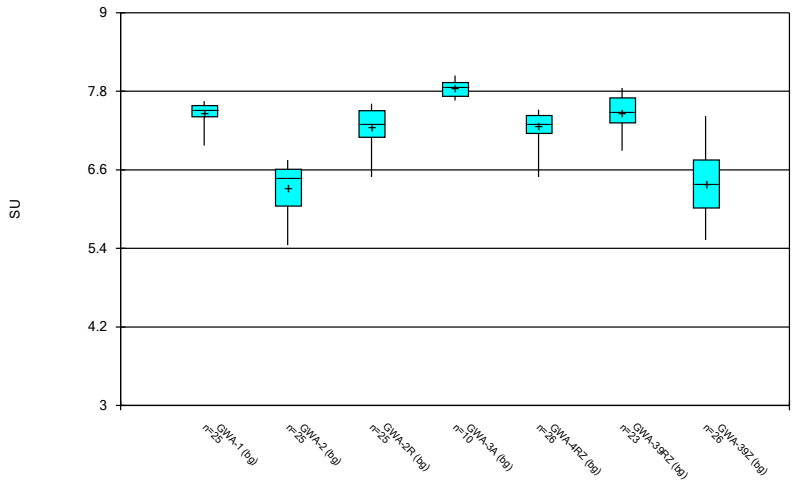

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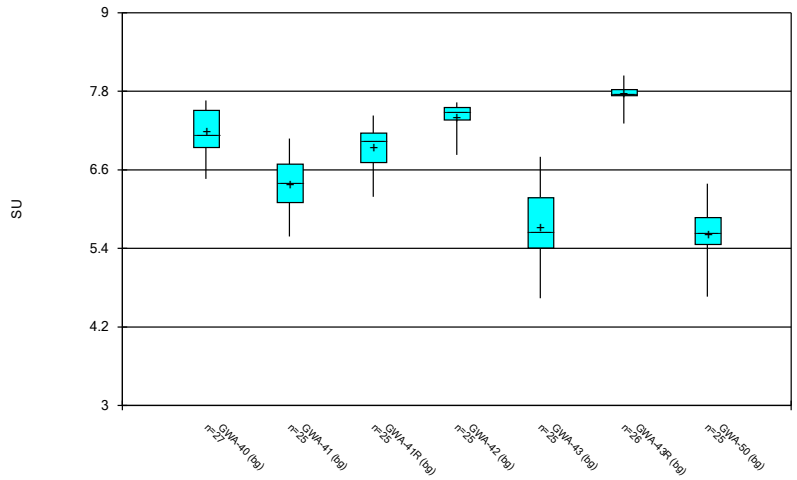

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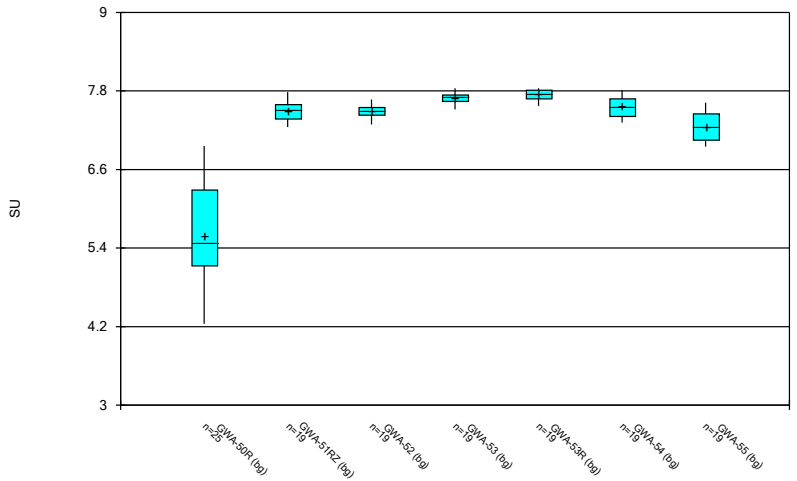

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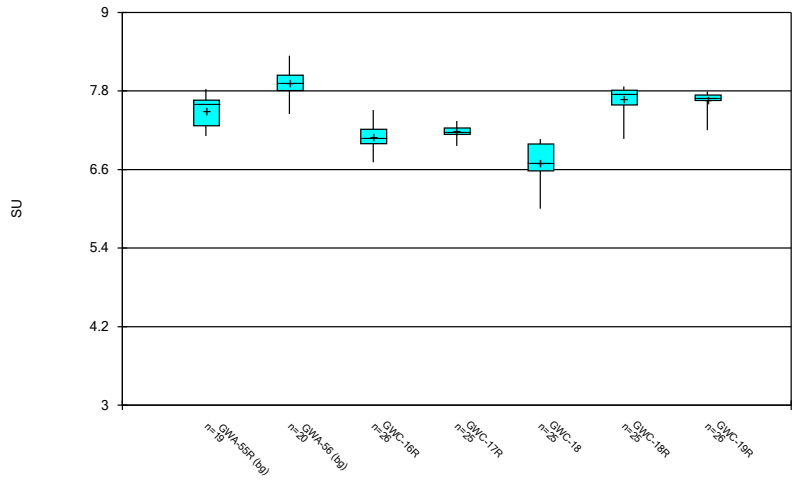

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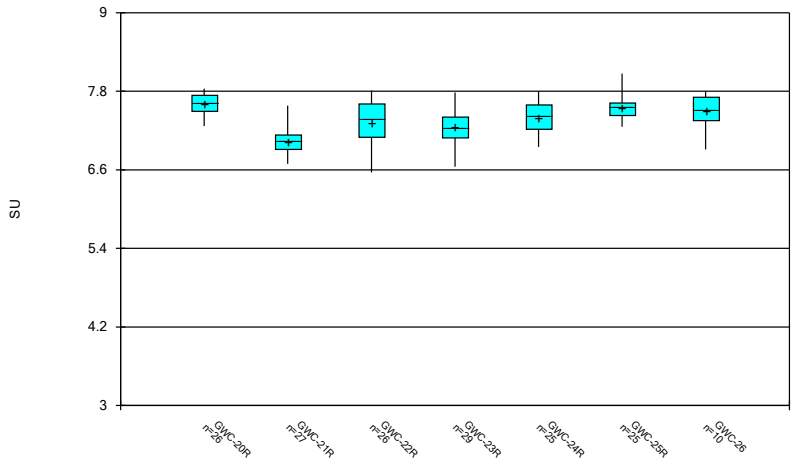

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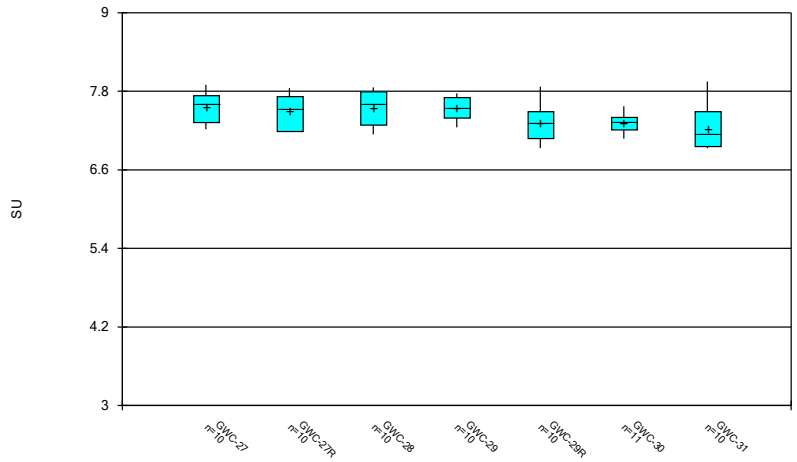

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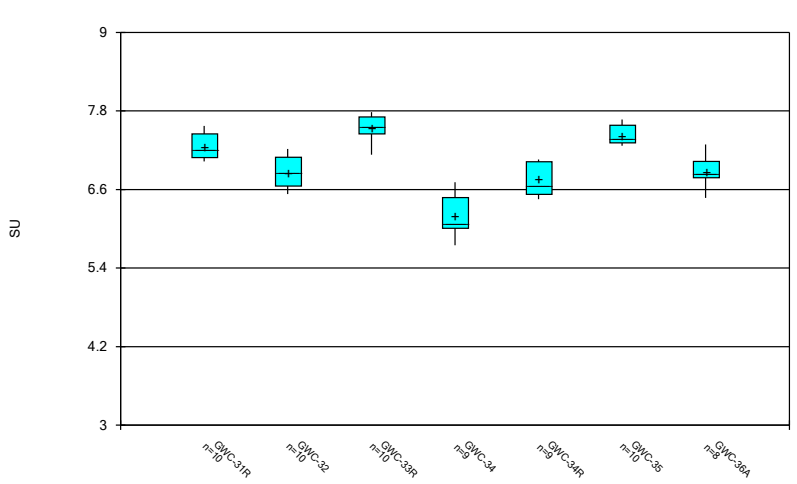

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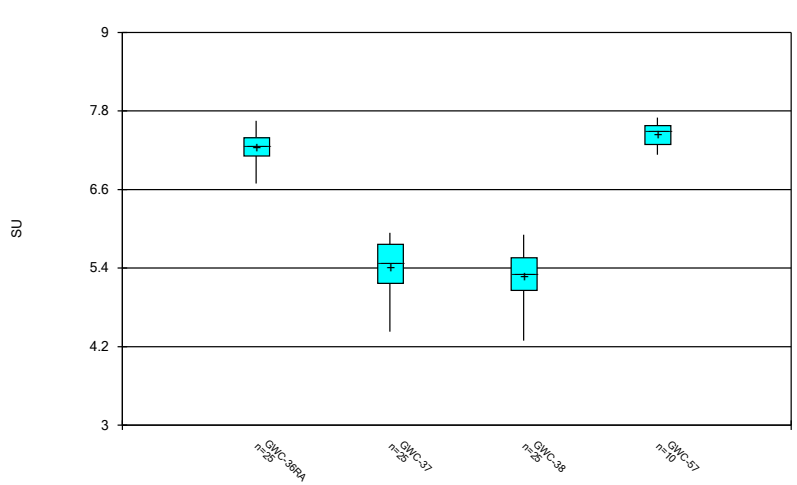

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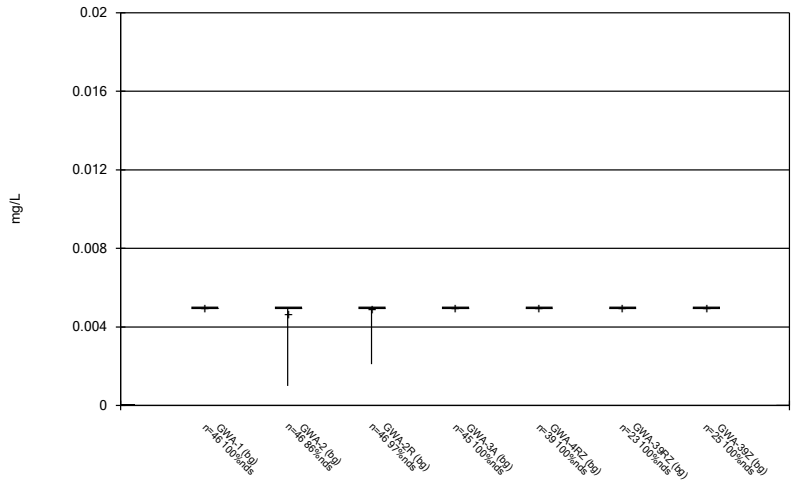

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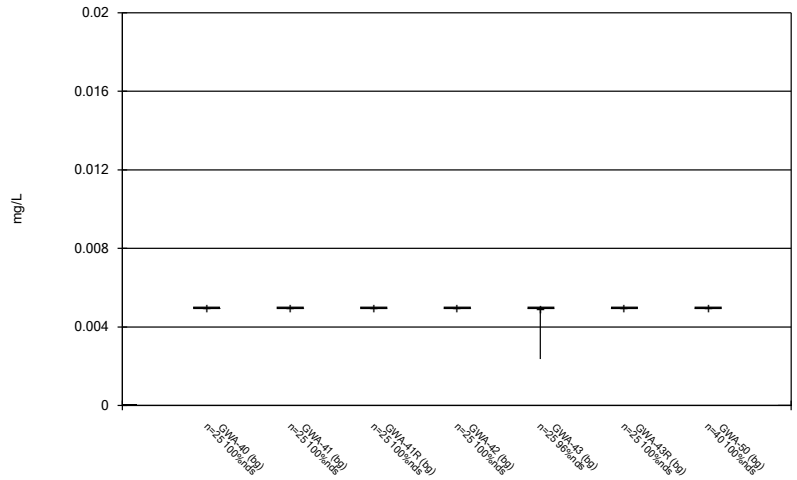

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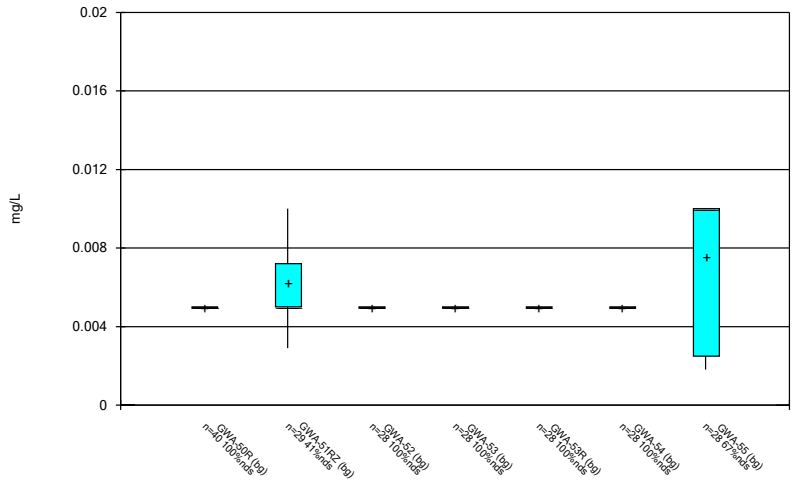

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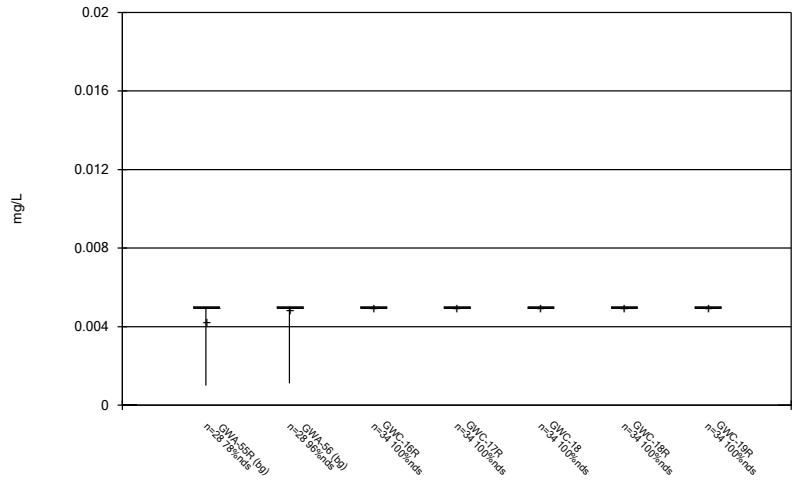

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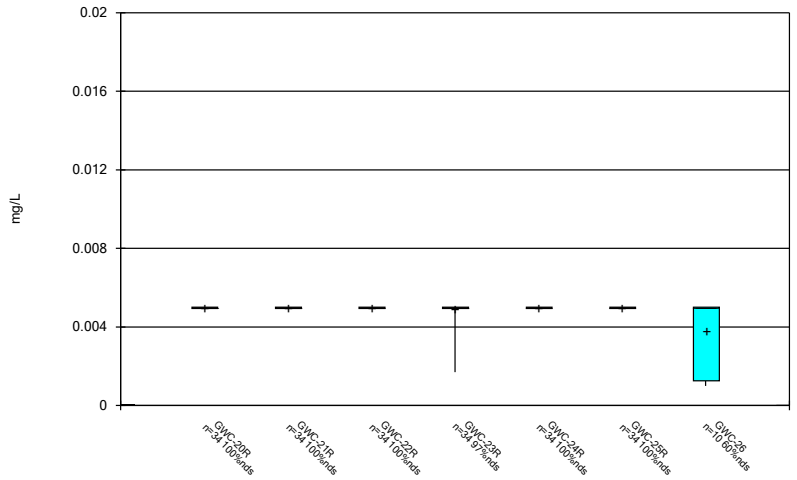

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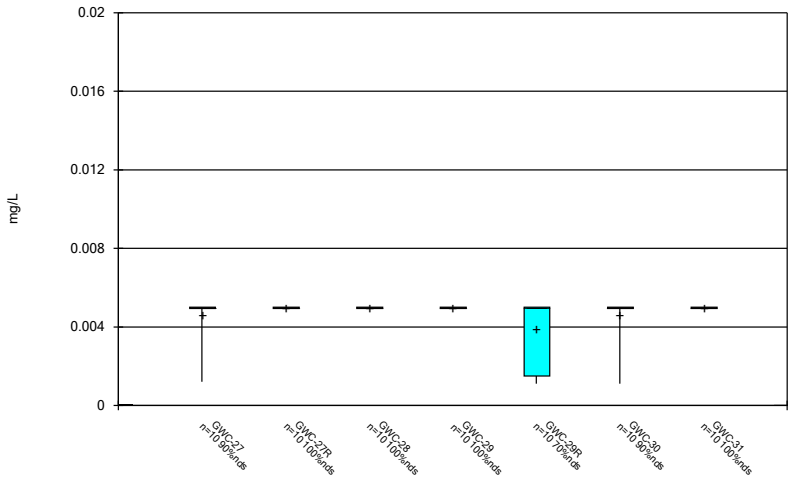

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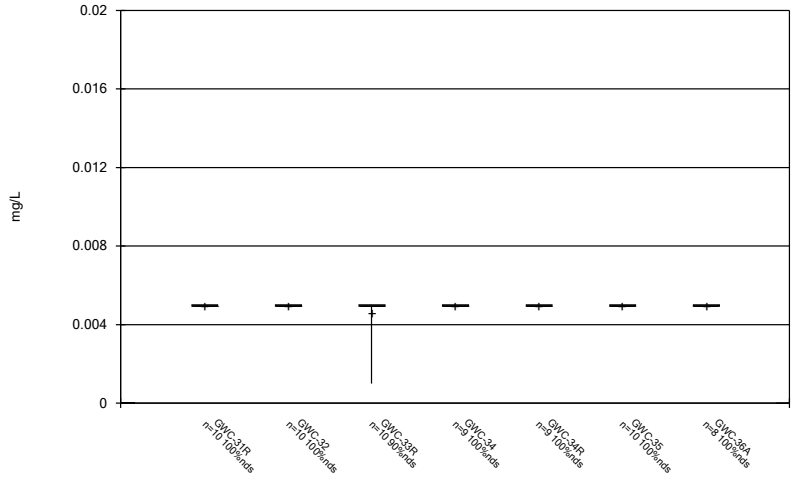

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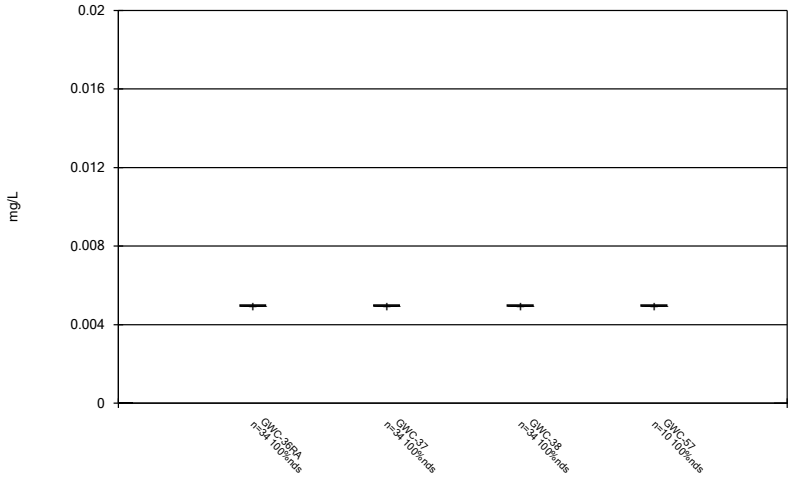

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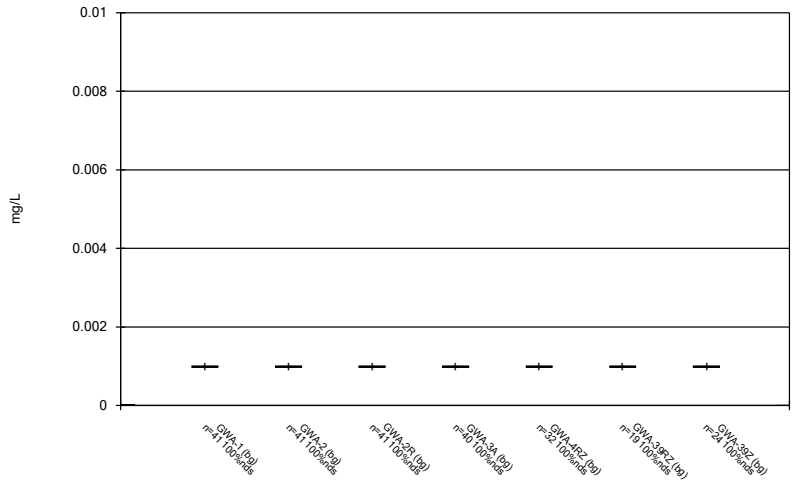

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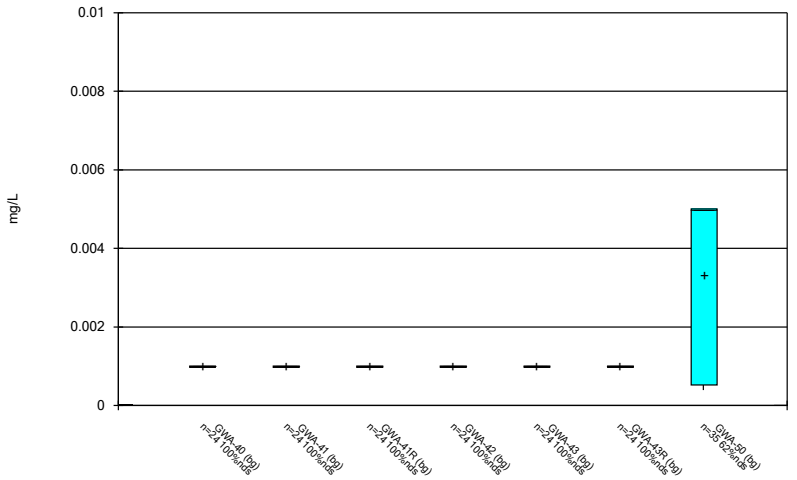

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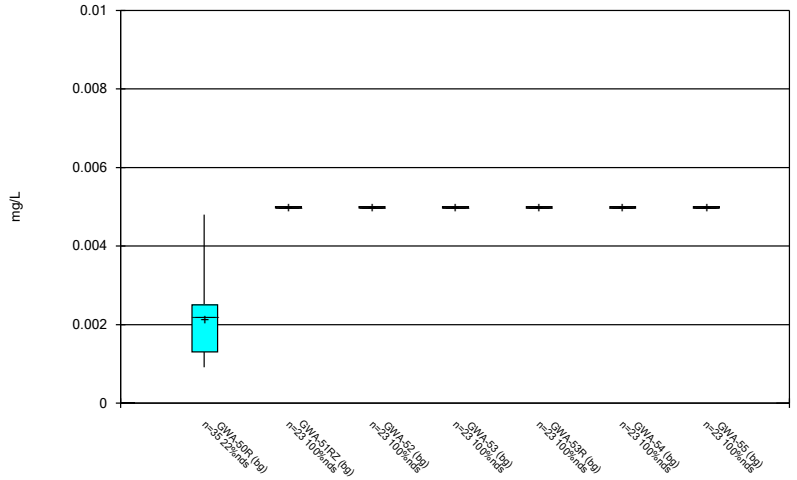

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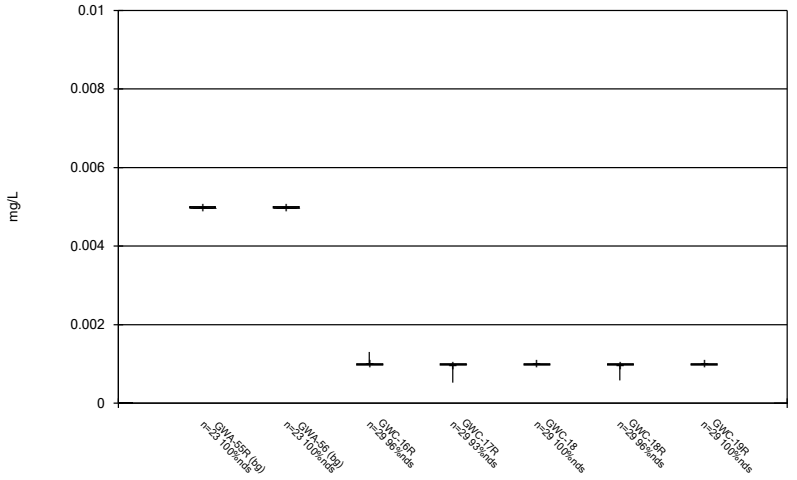

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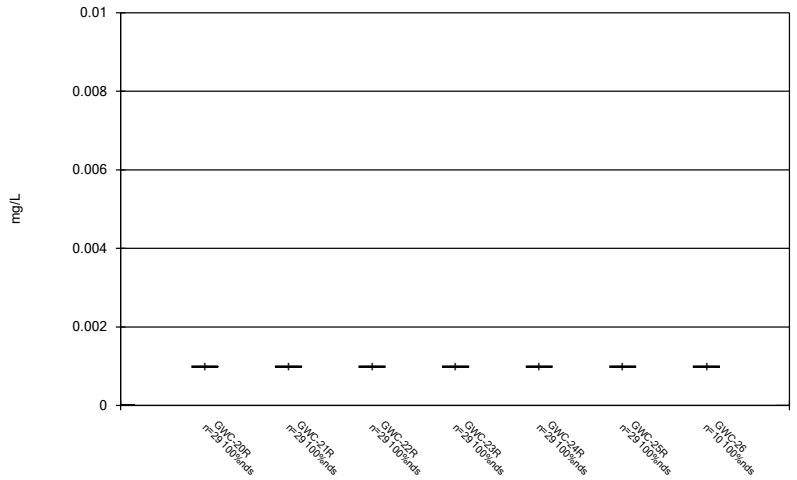

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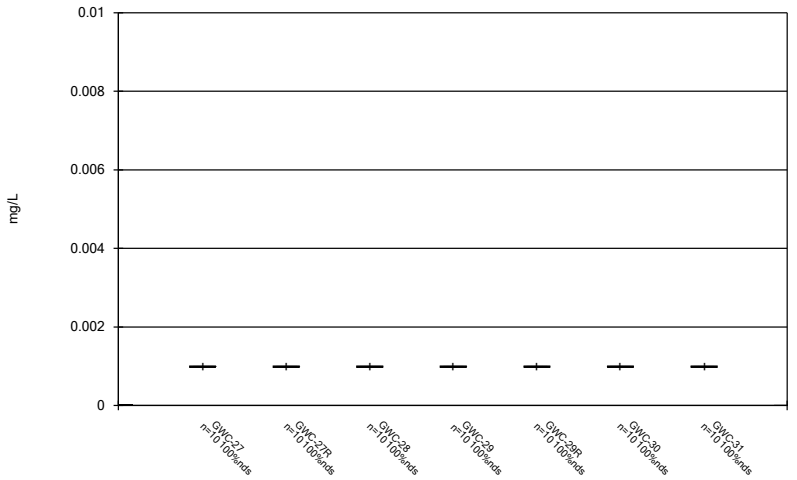

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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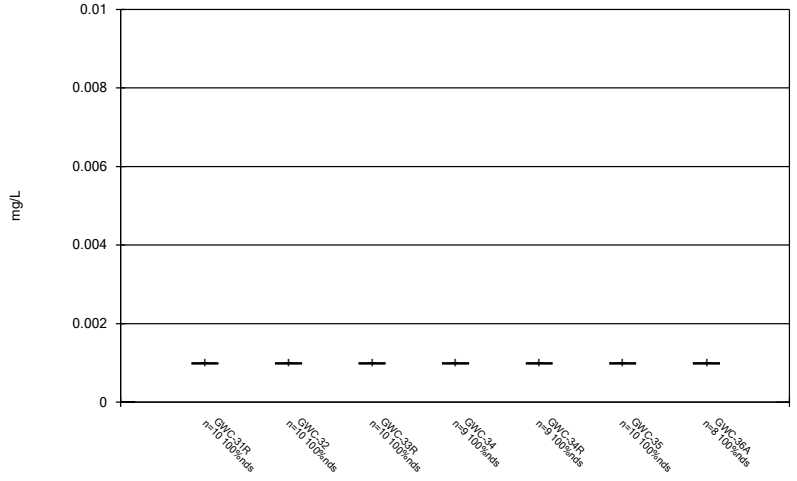

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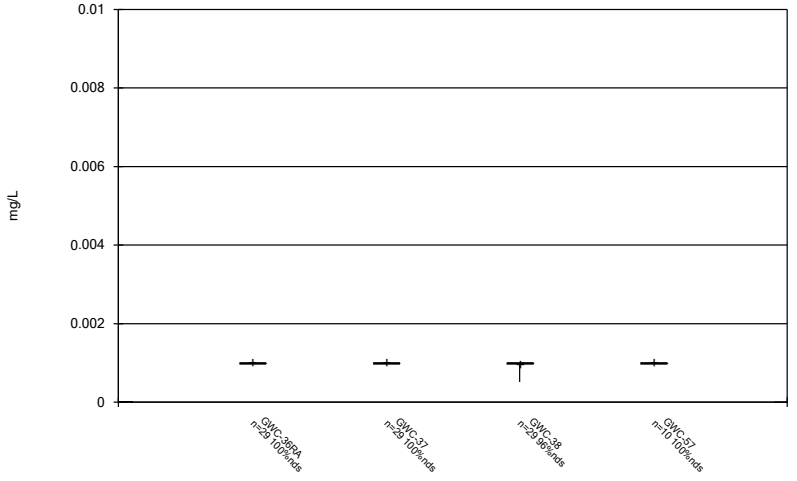

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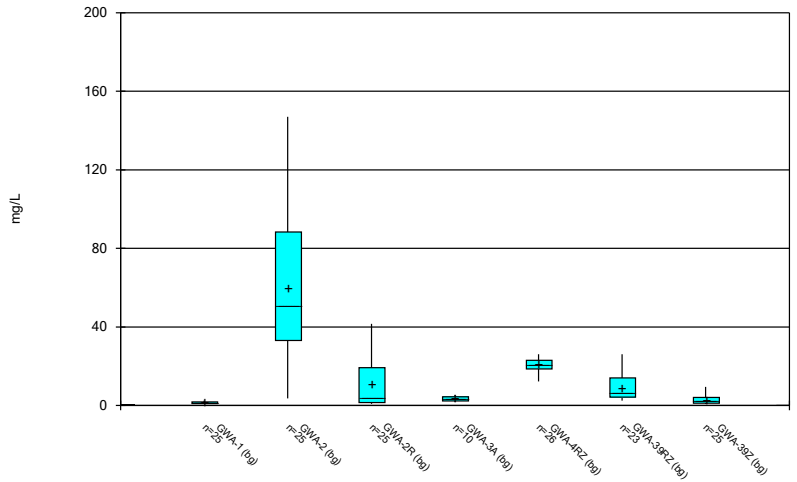

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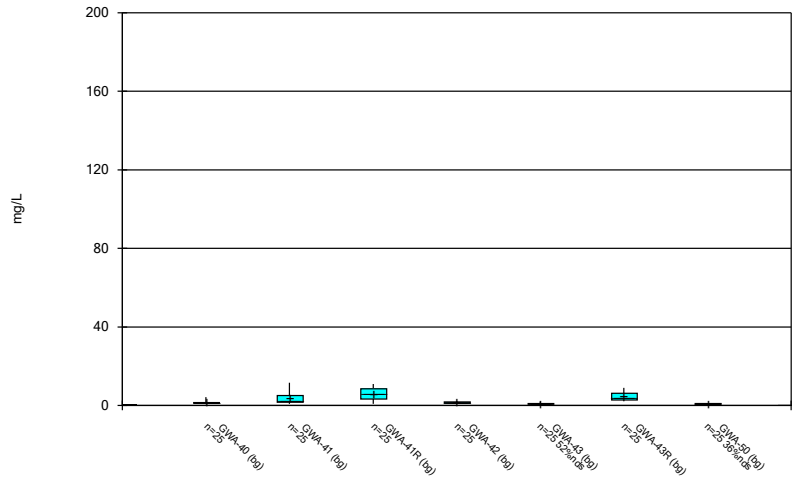

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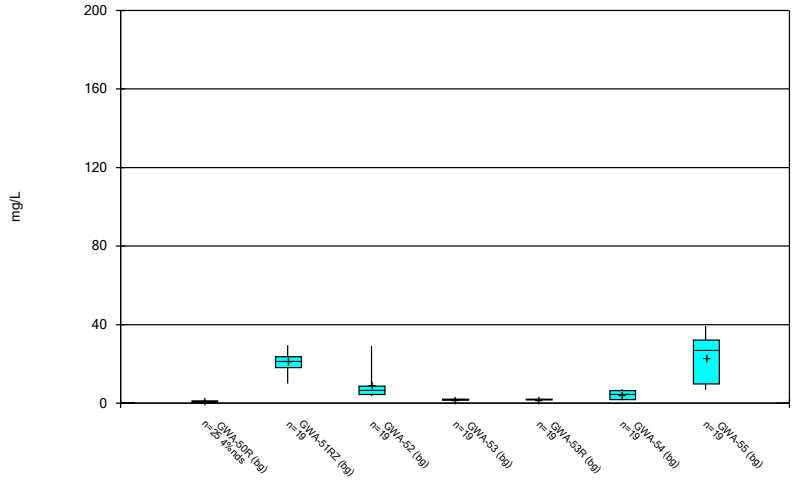

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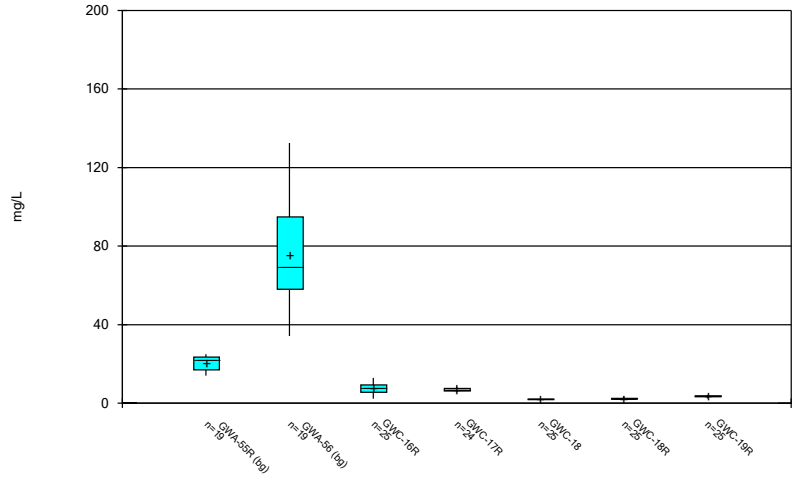

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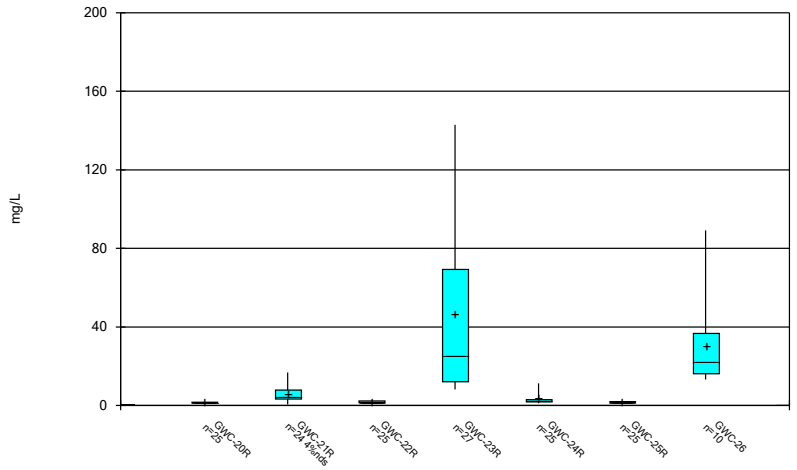

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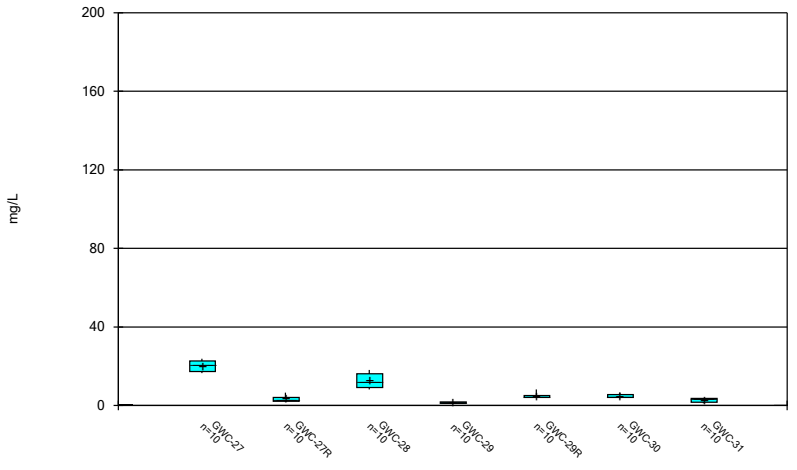

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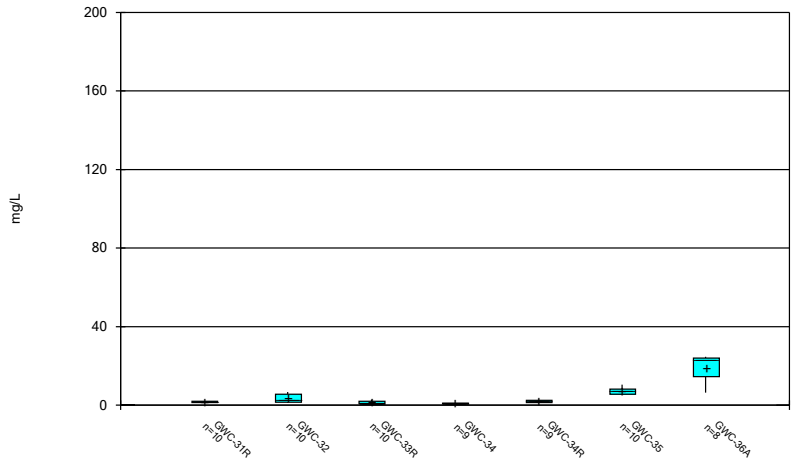

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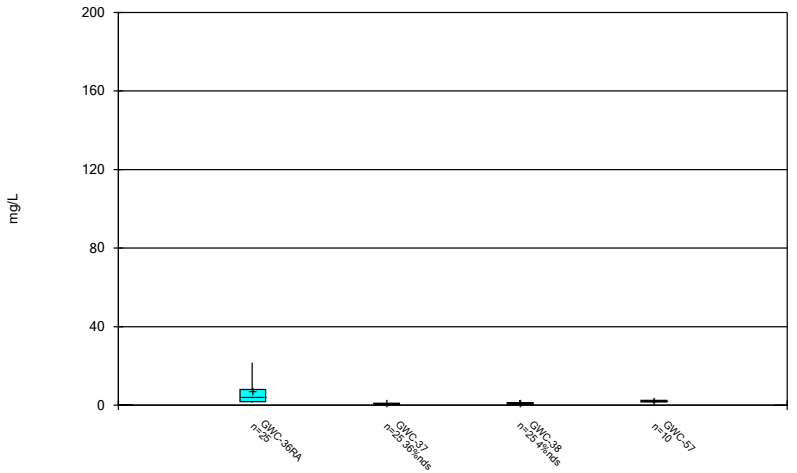

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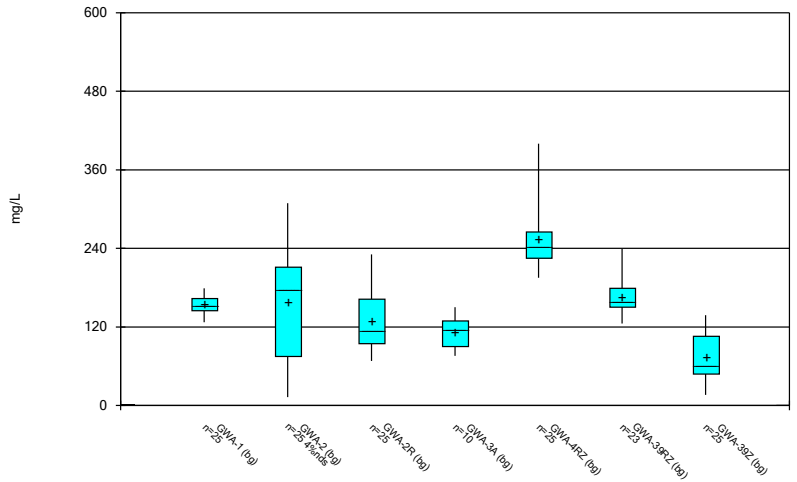

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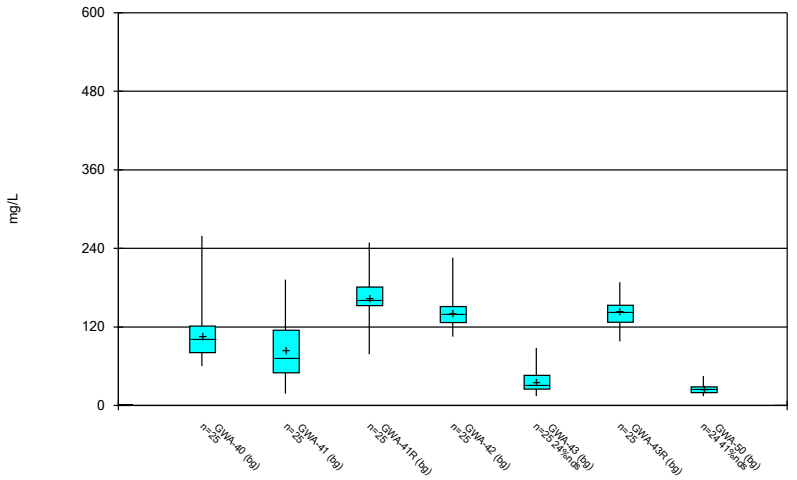

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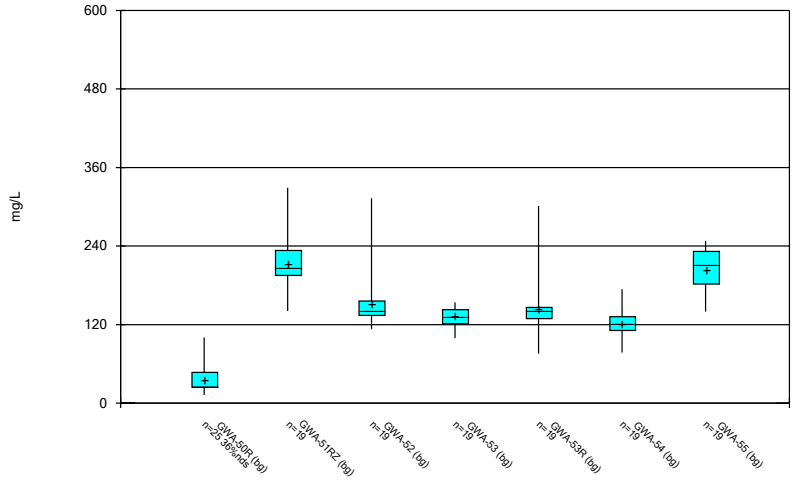

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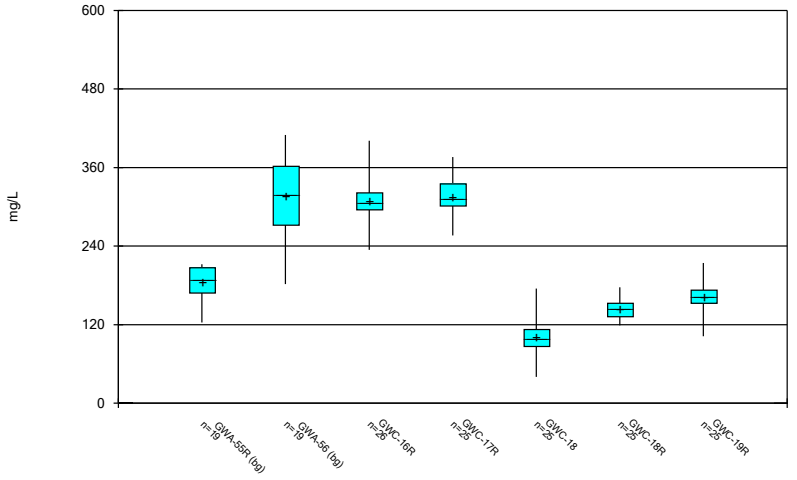

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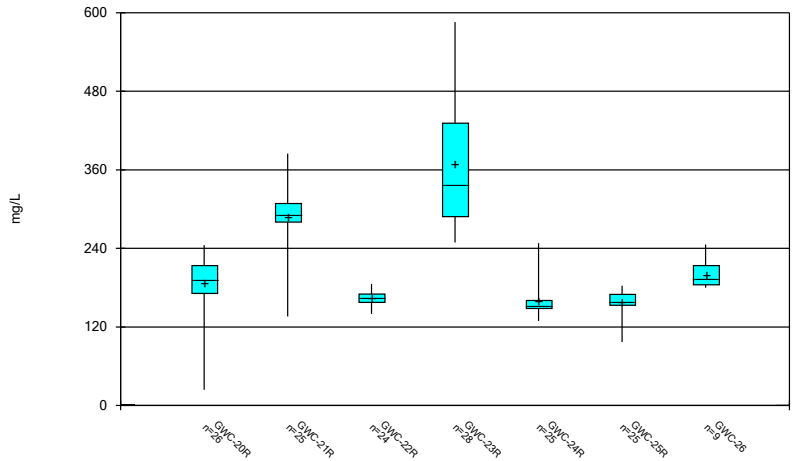

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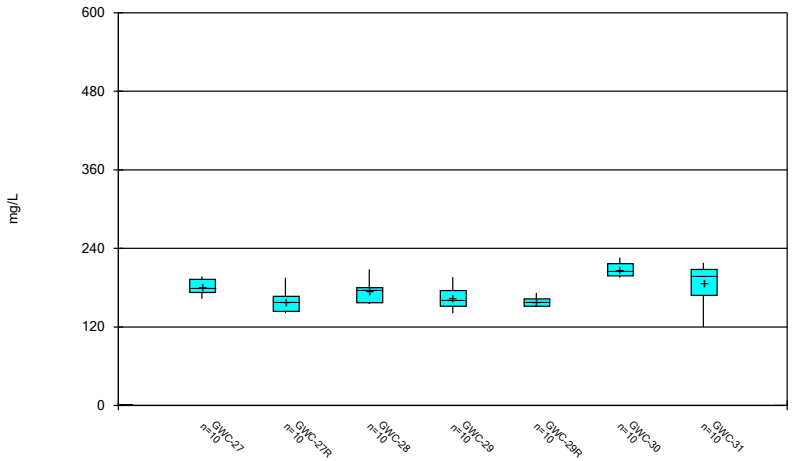

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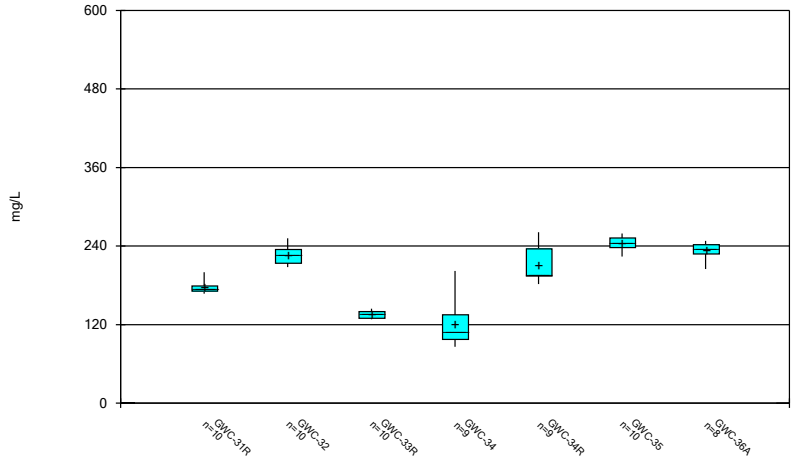

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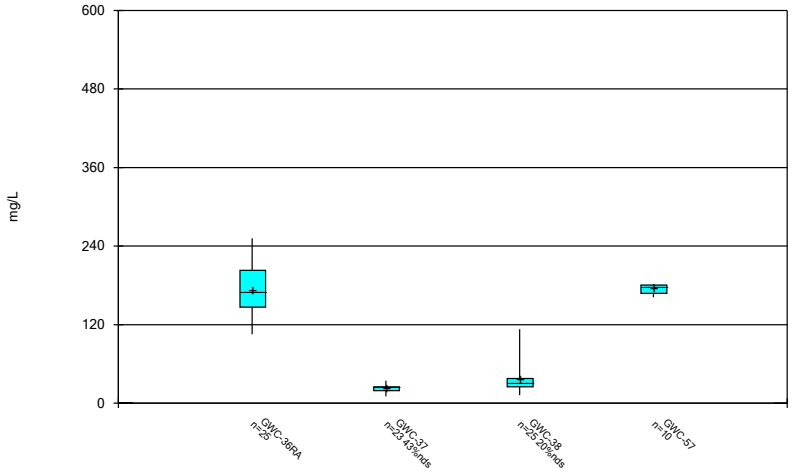

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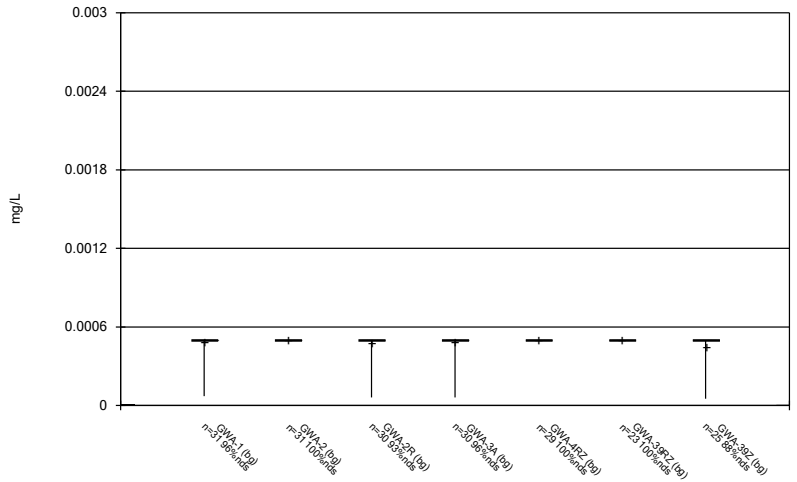

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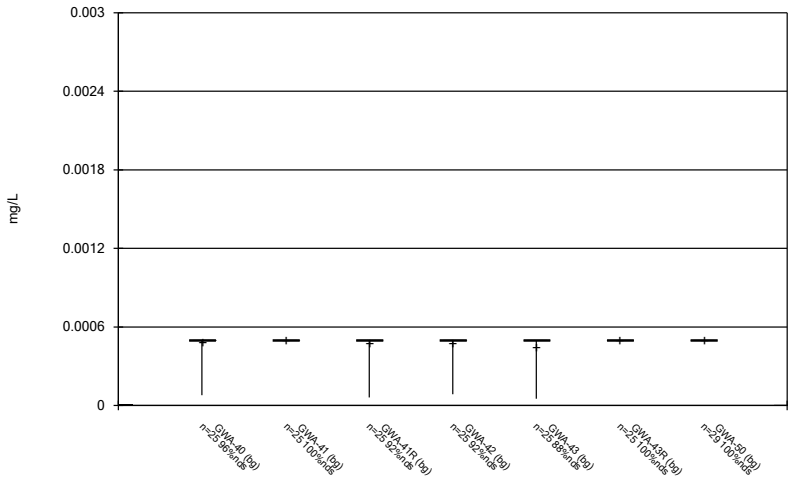

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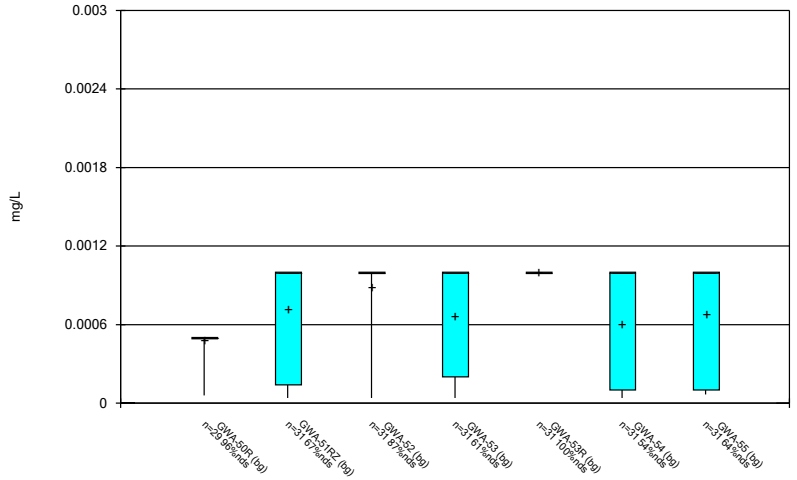

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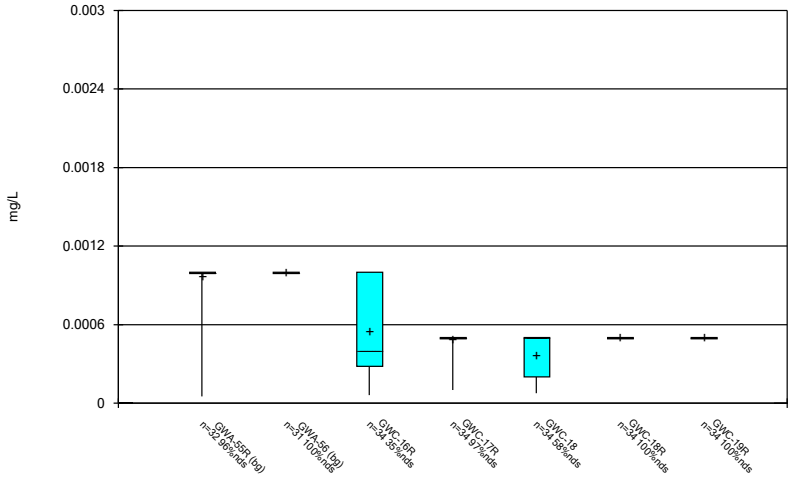

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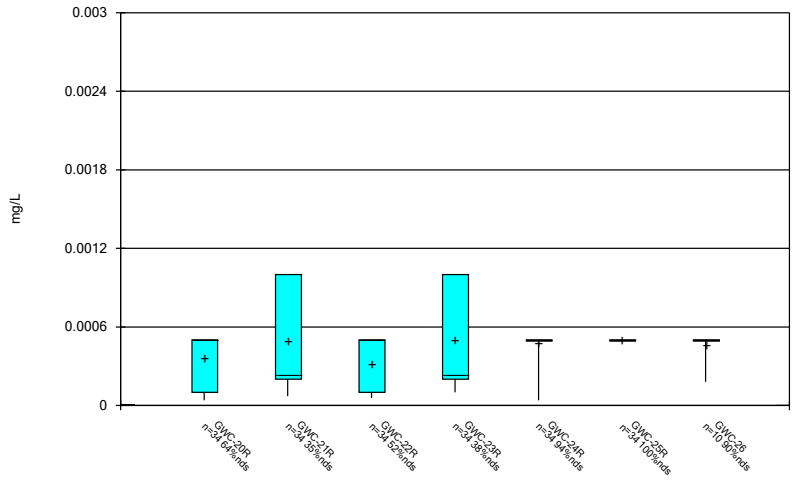

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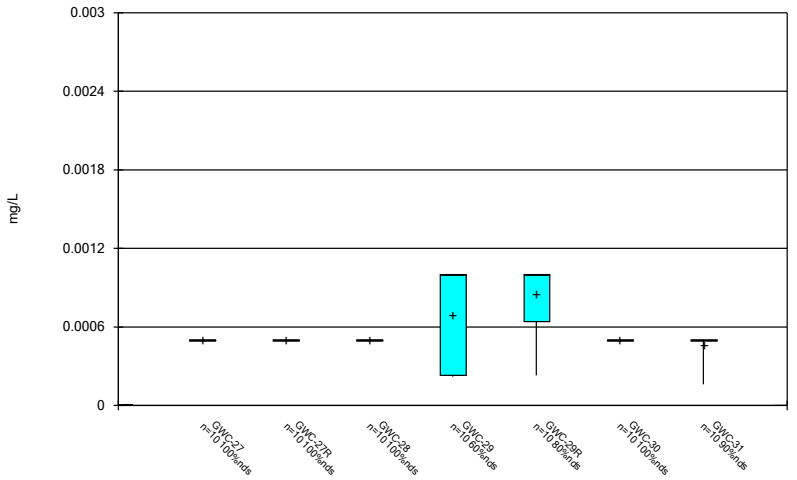

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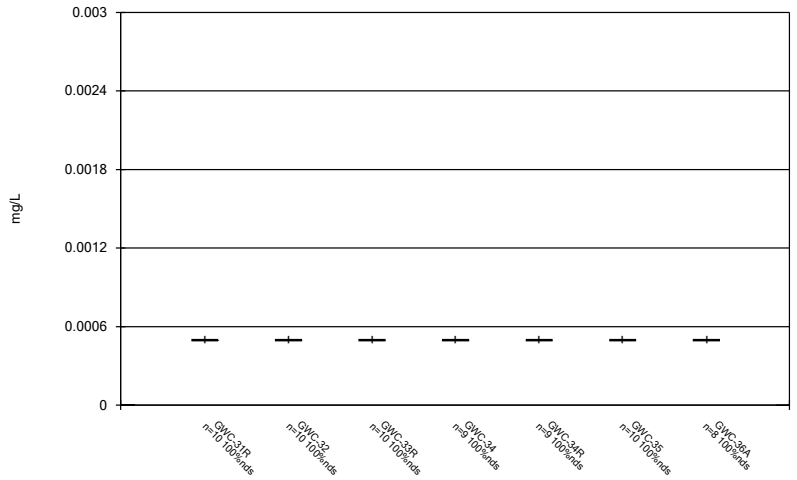

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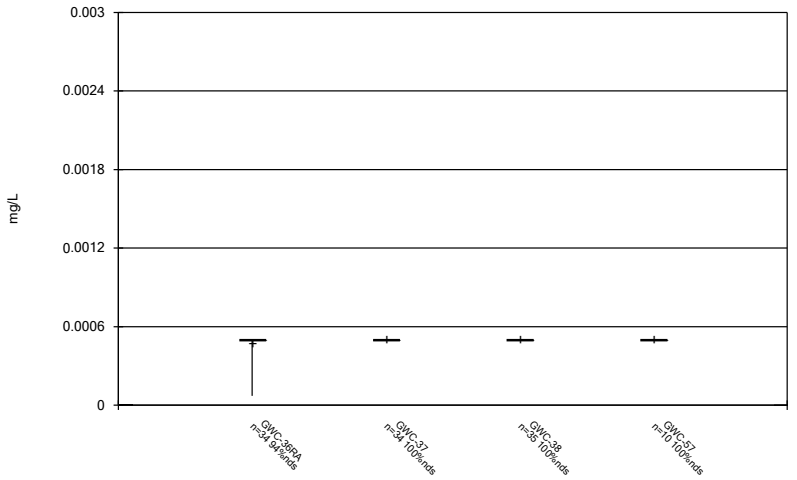

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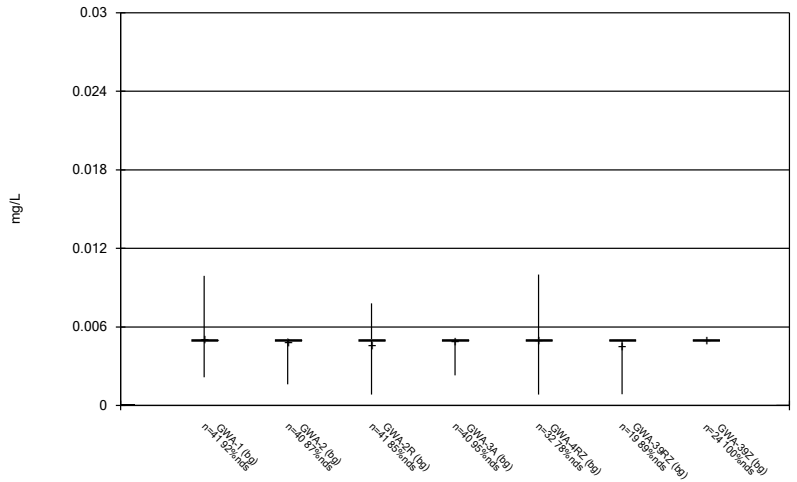

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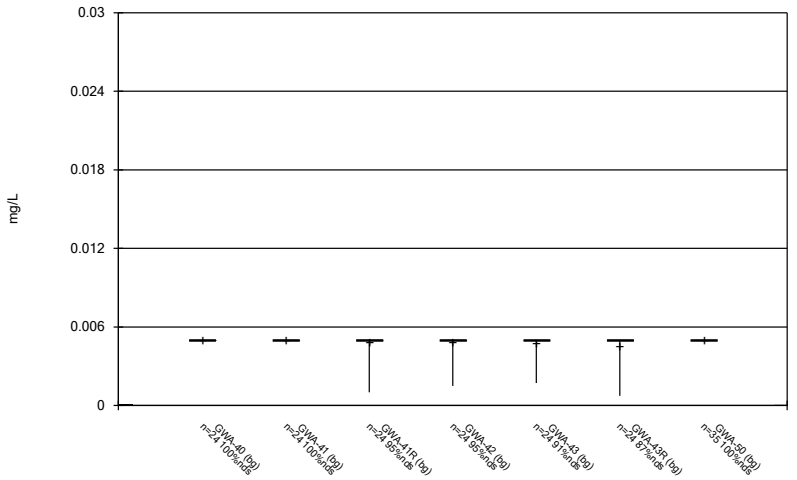

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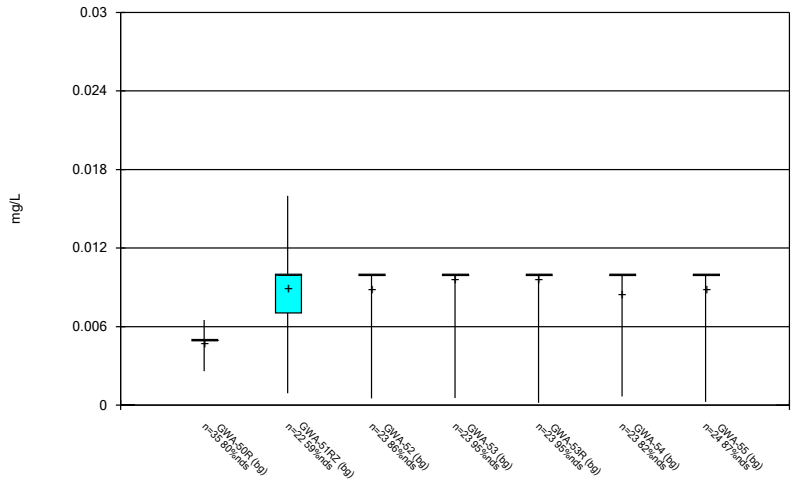

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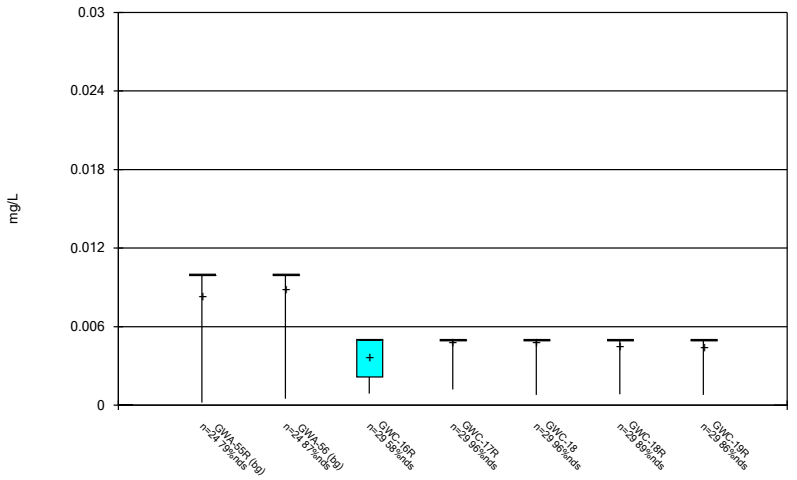

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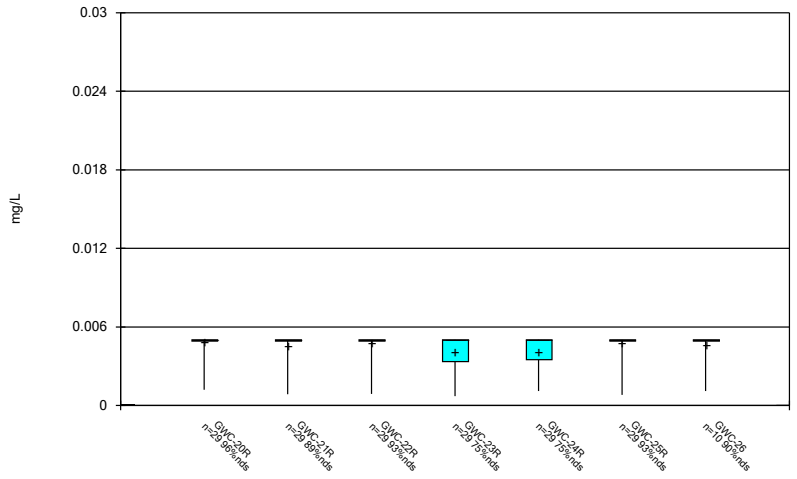

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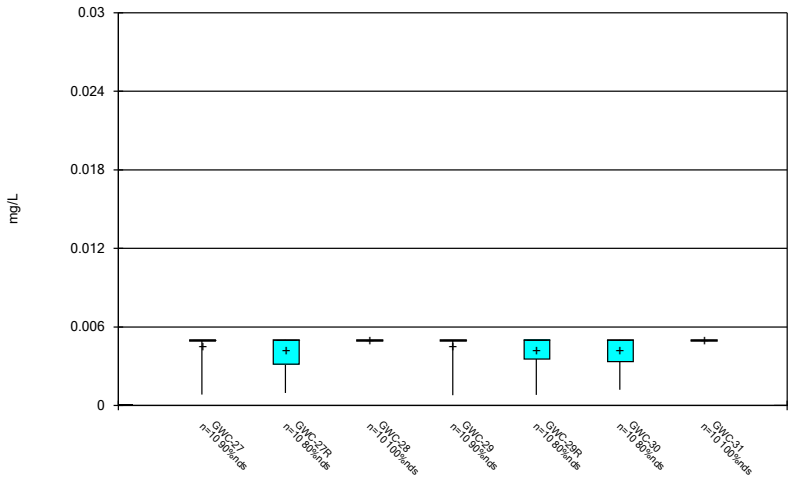

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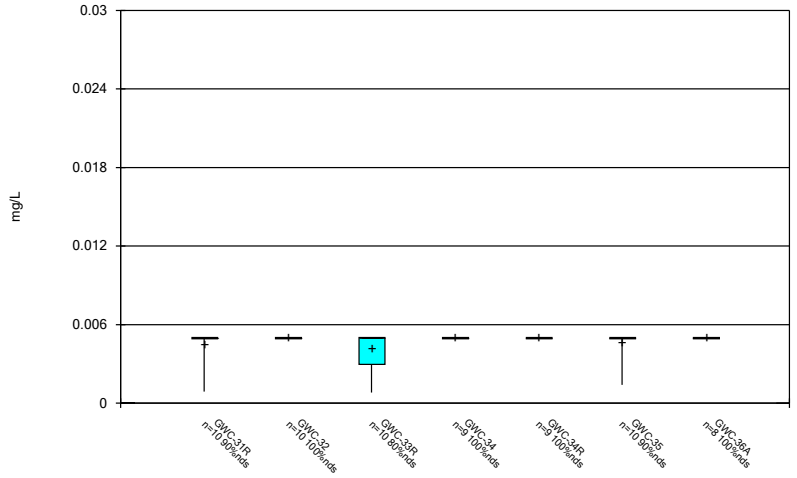

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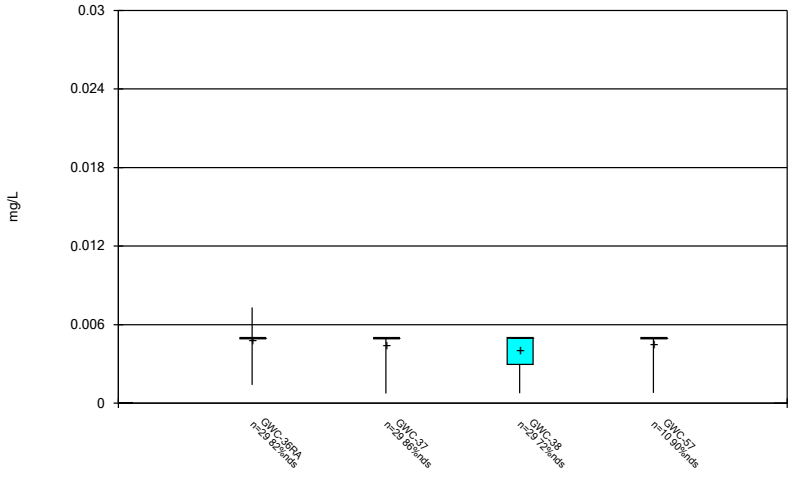

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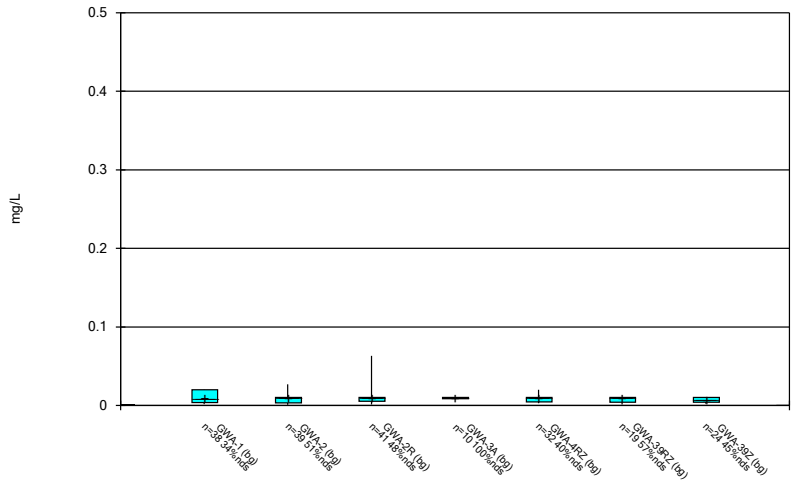

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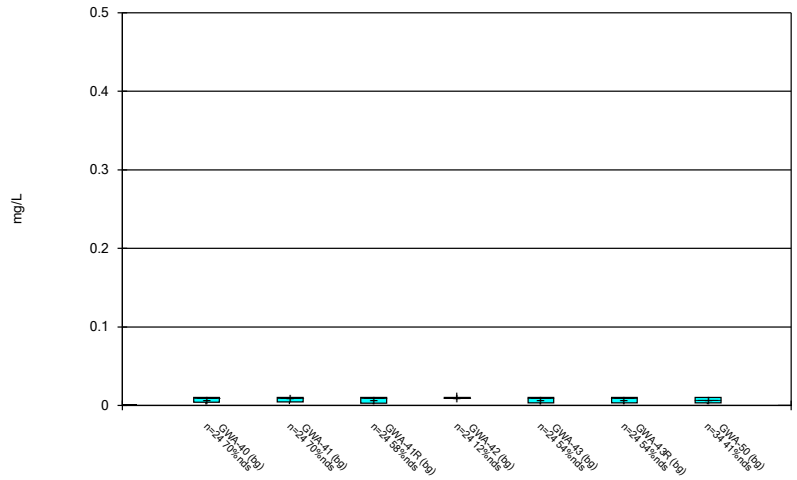

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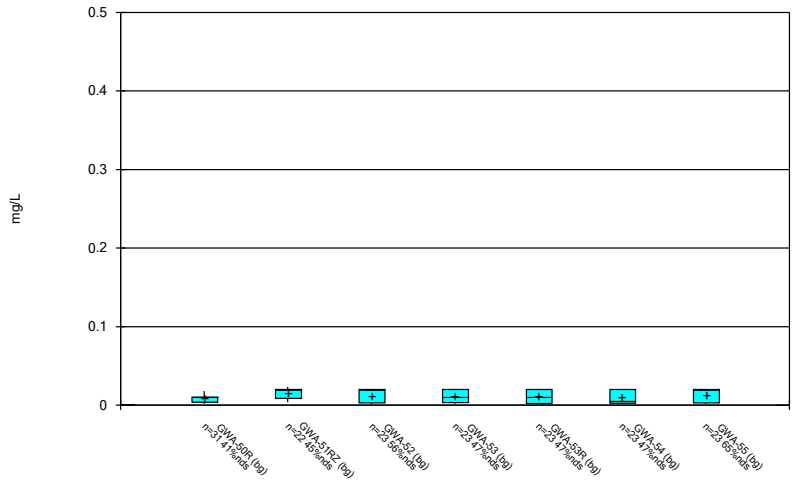

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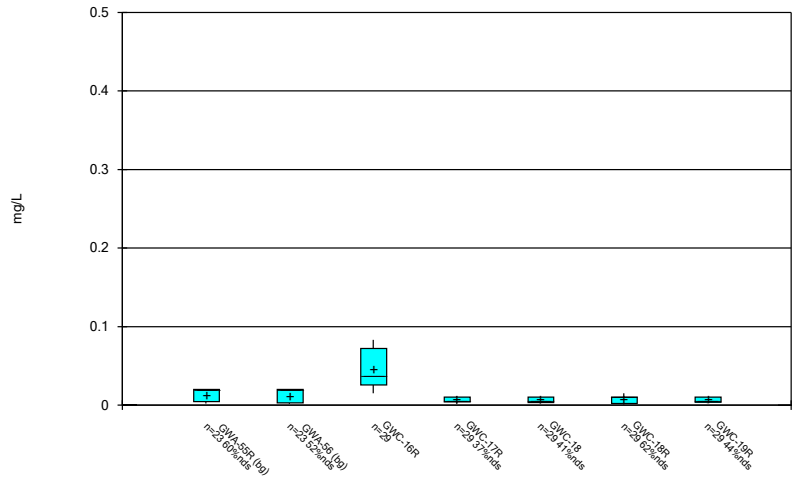

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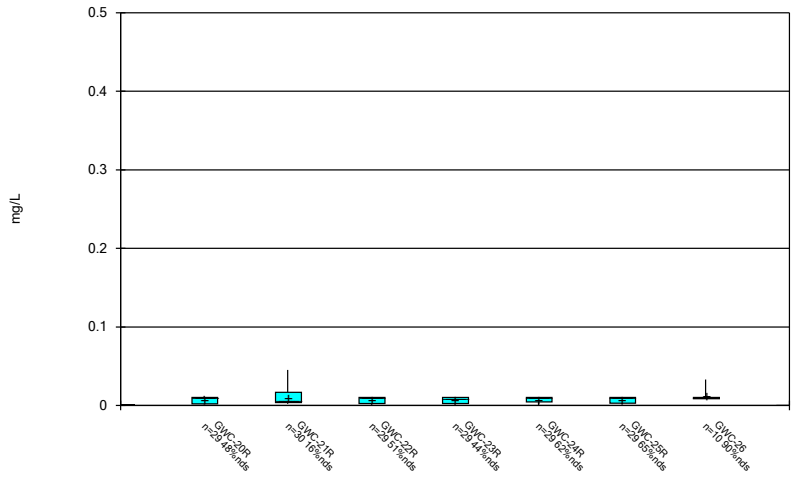
Box & Whiskers Plot

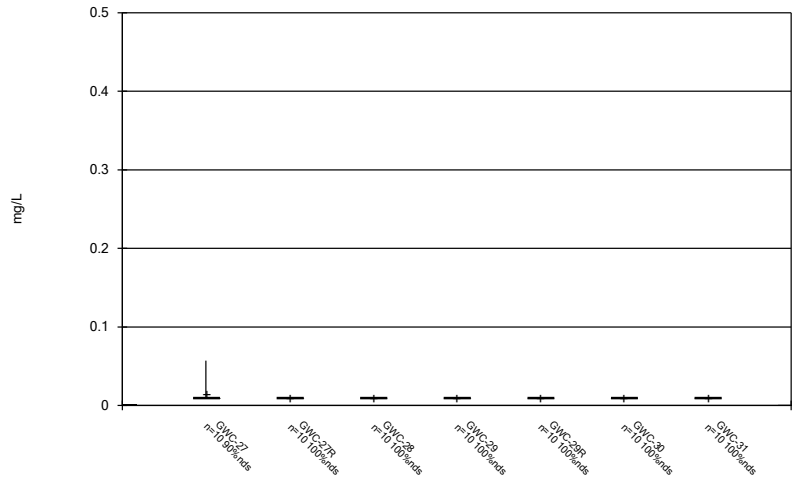


Constituent: Zinc Analysis Run 12/11/2025 3:23 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

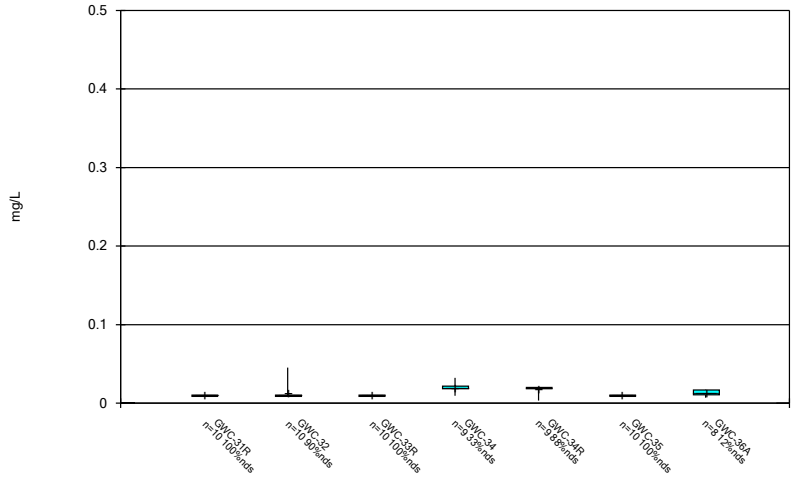


Constituent: Zinc Analysis Run 12/11/2025 3:23 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot

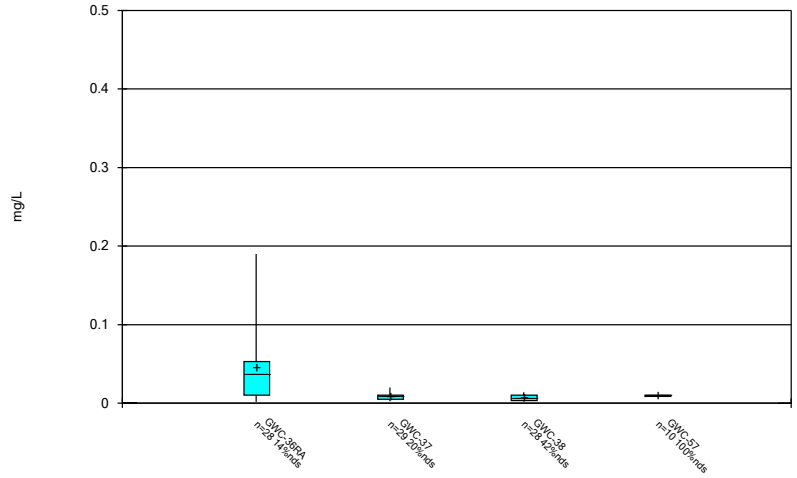


Constituent: Zinc Analysis Run 12/11/2025 3:23 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/11/2025 3:23 PM

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

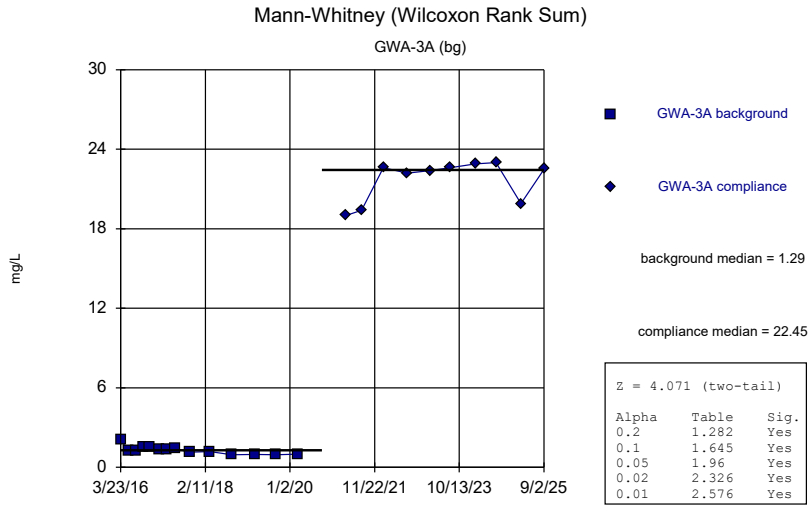
FIGURE C.

Mann-Whitney - Calcium GWA-3A - All/Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 1:17 PM

Constituent	Well	Calc.	0.01	Alpha	Sig.	Method
Calcium (mg/L)	**GWA-3A (bg)**	**4.071**	**Yes**	**0.01**	**Yes**	**Mann-W**

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG



Constituent: Calcium Analysis Run 12/11/2025 1:17 PM View: Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 1:17 PM View: Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020	1	
3/29/2021		19
8/9/2021		19.4
2/2/2022		22.6
8/16/2022		22.2
2/17/2023		22.4
8/1/2023		22.6
2/22/2024		22.9
8/8/2024		23
2/26/2025		19.9
9/2/2025		22.5

FIGURE D.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:26 PM

	GWA-2R Antimony (mg/L)	GWA-39RZ Antimony (mg/L)	GWA-41R Antimony (mg/L)	GWA-51RZ Antimony (mg/L)	GWC-24R Antimony (mg/L)	GWA-2 Arsenic (mg/L)	GWA-50R Arsenic (mg/L)	GWA-51RZ Arsenic (mg/L)	GWC-21R Arsenic (mg/L)	GWA-1 Barium (mg/L)	GWA-2 Barium (mg/L)	GWA-2R Barium (mg/L)
8/23/2007												
10/24/2007												
11/2/2007												
11/18/2007											0.13 (O)	
1/30/2008												
1/31/2008												0.13 (O)
3/10/2008												
3/11/2008												
5/14/2008												
12/4/2008						0.012 (O)					0.14 (O)	
12/5/2008												
12/12/2008												
4/15/2009												
4/23/2009												
10/6/2009												
10/7/2009										0.15 (O)		
10/8/2009												
5/3/2010							0.012 (O)					
4/27/2011												
4/3/2012												0.0625 (O)
9/15/2014												
10/4/2014												
10/21/2014												
11/11/2014												
3/2/2015												
3/3/2015												
5/8/2015												
5/17/2015												
5/25/2015												
8/12/2015							0.0162 (O)					
3/2/2016												
3/4/2016												
3/8/2016								0.0148 (O)				
5/3/2016												
5/13/2016												
7/12/2016					0.0094 (O)							
9/8/2016				0.0046 (O)								
9/13/2016					0.0072 (O)							
1/6/2017												
3/14/2017												
12/28/2017												
3/16/2018	0.021 (O)											
3/19/2018												
3/11/2019												
3/12/2019												
3/14/2019		0.014 (O)										
3/9/2020												
7/28/2021												
8/2/2021												
2/9/2023												
8/2/2023												
2/16/2024												
2/29/2024												
8/8/2024												
2/25/2025			0.0089 (o)									

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:26 PM

	GWA-3A Barium (mg/L)	GWA-50 Barium (mg/L)	GWA-50R Barium (mg/L)	GWC-18R Barium (mg/L)	GWC-23R Barium (mg/L)	GWC-24R Barium (mg/L)	GWC-38 Barium (mg/L)	GWC-36RA Beryllium (mg/L)	GWA-43 Calcium (mg/L)	GWC-26 Calcium (mg/L)	GWC-38 Calcium (mg/L)	GWA-1 Chromium (mg/L)
8/23/2007	0.015 (O)											
10/24/2007												
11/2/2007	0.017 (O)											
11/18/2007	0.019 (O)											0.038 (O)
1/30/2008												0.11 (O)
1/31/2008	0.011 (O)											
3/10/2008												0.038 (O)
3/11/2008	0.016 (O)											
5/14/2008	0.013 (O)											
12/4/2008												
12/5/2008	0.021 (O)											
12/12/2008		0.098 (O)										
4/15/2009	0.012 (O)											
4/23/2009			0.14 (O)									
10/6/2009			0.12 (O)									
10/7/2009												
10/8/2009	0.011 (O)											
5/3/2010			0.12 (O)									
4/27/2011												
4/3/2012												
9/15/2014							0.0032 (o)					
10/4/2014												
10/21/2014				0.027 (O)								
11/11/2014				0.028 (O)								
3/2/2015						0.03 (O)						
3/3/2015				0.034 (O)								
5/8/2015												
5/17/2015												
5/25/2015												
8/12/2015												
3/2/2016												
3/4/2016						0.0422 (O)						
3/8/2016												
5/3/2016												
5/13/2016								18.7 (O)				
7/12/2016												
9/8/2016												
9/13/2016												
1/6/2017												
3/14/2017												
12/28/2017												
3/16/2018												
3/19/2018												
3/11/2019												
3/12/2019												
3/14/2019												
3/9/2020												
7/28/2021												
8/2/2021												
2/9/2023												
8/2/2023										49.2 (o)		
2/16/2024					0.14 (o)							
2/29/2024									78.7 (o)			
8/8/2024												
2/25/2025												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:26 PM

	GWA-2 Chromium (mg/L)	GWA-2R Chromium (mg/L)	GWA-3A Chromium (mg/L)	GWA-39Z Chromium (mg/L)	GWA-51RZ Chromium (mg/L)	GWC-18R Chromium (mg/L)	GWC-37 Chromium (mg/L)	GWA-2R Cobalt (mg/L)	GWC-38 Cobalt (mg/L)	GWA-50R Copper (mg/L)	GWA-2 Fluoride (mg/L)	GWC-21R Fluoride (mg/L)
8/23/2007												
10/24/2007	0.039 (O)											
11/2/2007			0.027 (O)									
11/18/2007	0.059 (O)		0.17 (O)									
1/30/2008												
1/31/2008		0.052 (O)						0.0083 (O)				
3/10/2008												
3/11/2008	0.03 (O)		0.063 (O)									
5/14/2008			0.057 (O)									
12/4/2008												
12/5/2008												
12/12/2008										0.064 (O)		
4/15/2009												
4/23/2009												
10/6/2009												
10/7/2009												
10/8/2009												
5/3/2010												
4/27/2011												
4/3/2012												
9/15/2014												
10/4/2014						0.025 (O)						
10/21/2014						0.024 (O)						
11/11/2014						0.025 (O)						
3/2/2015									0.012 (O)			
3/3/2015						0.029 (O)						
5/8/2015					0.036 (O)							
5/17/2015					0.029 (O)							
5/25/2015					0.029 (O)							
8/12/2015												
3/2/2016									<0.01 (O)			
3/4/2016												
3/8/2016												
5/3/2016									<0.01 (O)			
5/13/2016												
7/12/2016												
9/8/2016												
9/13/2016												
1/6/2017												
3/14/2017												
12/28/2017												
3/16/2018												
3/19/2018											1.1 (O)	
3/11/2019												0.51 (O)
3/12/2019												
3/14/2019												
3/9/2020				0.069 (O)								
7/28/2021							0.018 (O)					
8/2/2021												
2/9/2023												
8/2/2023												
2/16/2024												
2/29/2024												
8/8/2024												
2/25/2025												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:26 PM

	GWC-36RA Lead (mg/L)	GWC-37 Lead (mg/L)	GWA-1 Nickel (mg/L)	GWA-2 Nickel (mg/L)	GWA-2R Nickel (mg/L)	GWA-39Z Nickel (mg/L)	GWC-21R Nickel (mg/L)	GWA-40 Sulfate (mg/L)	GWC-17R Sulfate (mg/L)	GWC-21R Sulfate (mg/L)	GWA-50 TDS (mg/L)	GWC-22R TDS (mg/L)
8/23/2007												
10/24/2007				0.026 (O)								
11/2/2007												
11/18/2007				0.043 (O)								
1/30/2008			0.11 (O)									
1/31/2008					0.054 (O)							
3/10/2008												
3/11/2008												
5/14/2008												
12/4/2008												
12/5/2008												
12/12/2008												
4/15/2009												
4/23/2009												
10/6/2009												
10/7/2009												
10/8/2009												
5/3/2010												
4/27/2011												
4/3/2012												
9/15/2014	0.0069 (JO)											
10/4/2014												
10/21/2014												
11/11/2014												
3/2/2015												
3/3/2015												
5/8/2015												
5/17/2015												
5/25/2015												
8/12/2015												
3/2/2016												
3/4/2016												
3/8/2016							0.0261 (O)					
5/3/2016												
5/13/2016												
7/12/2016												
9/8/2016												
9/13/2016												
1/6/2017												
3/14/2017												
12/28/2017								7.4 (o)				
3/16/2018												
3/19/2018												
3/11/2019												
3/12/2019									25.9 (O)			
3/14/2019												
3/9/2020						0.04 (O)						
7/28/2021		0.13 (O)										
8/2/2021										21.5 (O)		
2/9/2023												328 (O)
8/2/2023												
2/16/2024												
2/29/2024												
8/8/2024											147 (o)	
2/25/2025												

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:26 PM

	GWC-26 TDS (mg/L)	GWC-37 TDS (mg/L)	GWA-2 Vanadium (mg/L)	GWA-51RZ Vanadium (mg/L)	GWA-1 Zinc (mg/L)	GWA-2 Zinc (mg/L)	GWA-50 Zinc (mg/L)	GWA-50R Zinc (mg/L)	GWA-51RZ Zinc (mg/L)	GWC-36RA Zinc (mg/L)	GWC-38 Zinc (mg/L)
8/23/2007					0.032 (O)						
10/24/2007						0.043 (O)					
11/2/2007											
11/18/2007											
1/30/2008					0.022 (O)						
1/31/2008											
3/10/2008											
3/11/2008											
5/14/2008											
12/4/2008			0.016 (O)			0.081 (O)					
12/5/2008											
12/12/2008							0.048 (O)				
4/15/2009											
4/23/2009								0.075 (O)			
10/6/2009								0.056 (O)			
10/7/2009					0.061 (O)						
10/8/2009											
5/3/2010								0.051 (O)			
4/27/2011								0.025 (O)			
4/3/2012											
9/15/2014										0.44 (O)	
10/4/2014											
10/21/2014											
11/11/2014											
3/2/2015											0.041 (O)
3/3/2015											
5/8/2015											
5/17/2015									0.12 (O)		
5/25/2015											
8/12/2015				0.0279 (JO)							
3/2/2016											
3/4/2016											
3/8/2016											
5/3/2016											
5/13/2016											
7/12/2016											
9/8/2016											
9/13/2016											
1/6/2017		189 (O)									
3/14/2017		90 (O)									
12/28/2017											
3/16/2018											
3/19/2018											
3/11/2019											
3/12/2019											
3/14/2019											
3/9/2020											
7/28/2021											
8/2/2021											
2/9/2023											
8/2/2023											
2/16/2024											
2/29/2024	358 (o)										
8/8/2024											
2/25/2025											

Tukey's Outlier Test - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 11:23 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	GWA-41R (bg)	Yes	0.0089	NP	NaN	25	0.002801	0.001636	x^(1/3)	ShapiroWilk
Antimony (mg/L)	GWC-24R	Yes	0.0094,0.0072,0.00033,0.00035	NP	NaN	34	0.002138	0.001767	ln(x)	ShapiroWilk
Antimony (mg/L)	GWC-25R	Yes	0.0028	NP	NaN	34	0.001767	0.000516	x^2	ShapiroWilk
Antimony (mg/L)	GWC-37	Yes	0.0052	NP	NaN	34	0.002183	0.0007738	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWA-41R (bg)	Yes	0.0008,0.0011,0.001,0.00093	NP	NaN	25	0.001781	0.0004127	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWC-21R	Yes	0.0148,0.0071	NP	NaN	34	0.002746	0.0024	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWC-57	Yes	0.0012,0.0024	NP	NaN	10	0.00195	0.0002953	x^3	ShapiroWilk
Barium (mg/L)	GWA-1 (bg)	Yes	0.15	NP	NaN	46	0.02318	0.02026	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-50 (bg)	Yes	0.098	NP	NaN	40	0.01143	0.01432	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-50R (bg)	Yes	0.14,0.12,0.12	NP	NaN	40	0.02118	0.03073	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-18R	Yes	0.028,0.028,0.027,0.034	NP	NaN	34	0.01597	0.00509	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-23R	Yes	0.14	NP	NaN	35	0.03057	0.02025	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-38	Yes	0.03	NP	NaN	34	0.013	0.003407	ln(x)	ShapiroWilk
Calcium (mg/L)	GWC-38	Yes	49.2	NP	NaN	25	3.426	9.554	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-2R (bg)	Yes	3.2	NP	NaN	25	1.185	0.5665	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-27	Yes	6.7	NP	NaN	10	3.37	1.186	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-2 (bg)	Yes	0.039,0.059,0.0067,0.03,0.0062,0.009,0.0022,0.001	NP	NaN	46	0.00684	0.01021	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-43 (bg)	Yes	0.0007,0.0004,0.0008,0.00051,0.0016	NP	NaN	25	0.004092	0.001724	sqrt(x)	ShapiroWilk
Copper (mg/L)	GWA-4RZ (bg)	Yes	0.0079,0.02,0.017,0.0023,0.0004,0.00045,0.0002	NP	NaN	32	0.005298	0.003867	x^(1/3)	ShapiroWilk
Copper (mg/L)	GWA-43 (bg)	Yes	0.00036,0.00035	NP	NaN	24	0.0039	0.001956	ln(x)	ShapiroWilk
Copper (mg/L)	GWC-36RA	Yes	0.0024,0.0017,0.00097,0.0003,0.00043,0.00049	NP	NaN	29	0.004179	0.001665	sqrt(x)	ShapiroWilk
Fluoride (mg/L)	GWA-2 (bg)	Yes	1.1	NP	NaN	25	0.1267	0.2056	ln(x)	ShapiroWilk
Fluoride (mg/L)	GWA-3A (bg)	Yes	0.053,0.055,0.055,0.055	NP	NaN	24	0.09013	0.01822	x^2	ShapiroWilk
Fluoride (mg/L)	GWA-43R (bg)	Yes	0.0141,0.0141,0.02	NP	NaN	25	0.08345	0.03126	normal	ShapiroWilk
Fluoride (mg/L)	GWC-21R	Yes	0.51	NP	NaN	26	0.1012	0.08769	ln(x)	ShapiroWilk
Fluoride (mg/L)	GWC-36RA	Yes	0.0172,0.018,0.02,0.03,0.03	NP	NaN	25	0.08309	0.03167	sqrt(x)	ShapiroWilk
Lead (mg/L)	GWA-41R (bg)	Yes	0.000049	NP	NaN	25	0.0007996	0.0003678	ln(x)	ShapiroWilk
Lead (mg/L)	GWA-56 (bg)	Yes	0.00005,0.000045	NP	NaN	28	0.0007784	0.000393	ln(x)	ShapiroWilk
Lead (mg/L)	GWC-36RA	Yes	0.0069,0.0004,0.0001,0.0002,0.0003,0.00008,0.0003	NP	NaN	34	0.001026	0.001081	ln(x)	ShapiroWilk
Nickel (mg/L)	GWA-4RZ (bg)	Yes	0.0095,0.0017,0.011,0.0023,0.0025,0.00032,0.00034	NP	NaN	32	0.004674	0.001999	normal	ShapiroWilk
Nickel (mg/L)	GWA-39Z (bg)	Yes	0.04	NP	NaN	24	0.005879	0.007751	ln(x)	ShapiroWilk
Nickel (mg/L)	GWA-42 (bg)	Yes	0.005,0.005,0.005,0.005	NP	NaN	24	0.001943	0.001422	ln(x)	ShapiroWilk
Nickel (mg/L)	GWC-18	Yes	0.0005	NP	NaN	29	0.004062	0.001707	ln(x)	ShapiroWilk
Nickel (mg/L)	GWC-36RA	Yes	0.01	NP	NaN	29	0.004345	0.001878	normal	ShapiroWilk
pH, Field (SU)	GWA-43R (bg)	Yes	7.31	NP	NaN	26	7.765	0.1259	x^6	ShapiroWilk
pH, Field (SU)	GWC-19R	Yes	7.2	NP	NaN	26	7.665	0.1284	x^6	ShapiroWilk
Sulfate (mg/L)	GWA-40 (bg)	Yes	4.2,7.4,3.8	NP	NaN	26	1.757	1.389	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWA-43 (bg)	Yes	1.96	NP	NaN	25	0.9365	0.3372	sqrt(x)	ShapiroWilk
Sulfate (mg/L)	GWC-17R	Yes	25.9	NP	NaN	25	7.592	3.912	ln(x)	ShapiroWilk
TDS (mg/L)	GWA-50 (bg)	Yes	147	NP	NaN	25	30.28	25.48	ln(x)	ShapiroWilk
TDS (mg/L)	GWA-52 (bg)	Yes	313	NP	NaN	19	150.4	41.85	ln(x)	ShapiroWilk
TDS (mg/L)	GWA-53R (bg)	Yes	76,301	NP	NaN	19	142.6	43.43	ln(x)	ShapiroWilk
TDS (mg/L)	GWC-21R	Yes	136,385	NP	NaN	25	288.4	42.59	x^2	ShapiroWilk
TDS (mg/L)	GWC-22R	Yes	328	NP	NaN	25	170.7	34.97	ln(x)	ShapiroWilk
TDS (mg/L)	GWC-24R	Yes	209,205,248	NP	NaN	25	160.3	24.91	ln(x)	ShapiroWilk
TDS (mg/L)	GWC-37	Yes	189,90	NP	NaN	25	32.08	35.82	ln(x)	ShapiroWilk
Vanadium (mg/L)	GWA-51RZ (bg)	Yes	0.0044,0.0025,0.0042,0.016,0.0279,0.00091	NP	NaN	23	0.009783	0.005195	sqrt(x)	ShapiroWilk
Zinc (mg/L)	GWA-42 (bg)	Yes	0.0162	NP	NaN	24	0.01	0.00194	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-34	Yes	0.0092,0.032	NP	NaN	9	0.02013	0.0059	normal	ShapiroWilk

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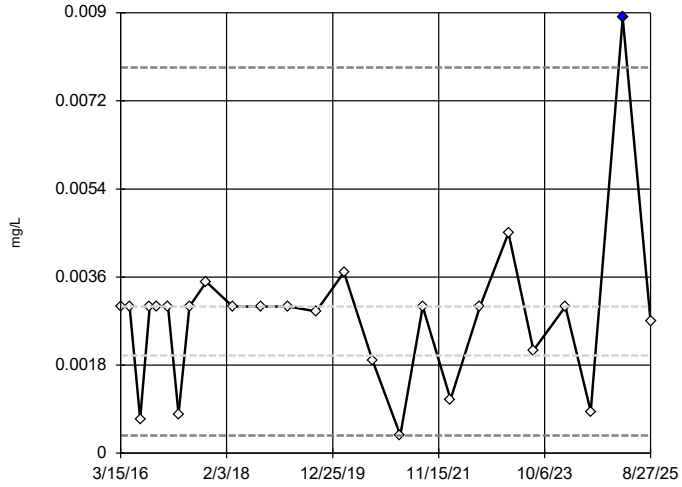
Tukey's Outlier Screening

GWA-41R (bg)



n = 25

Outlier is drawn as solid. Tukey's method selected by user.

Data were cube root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.007884, low cutoff = 0.0003602, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 12/11/2025 11:07 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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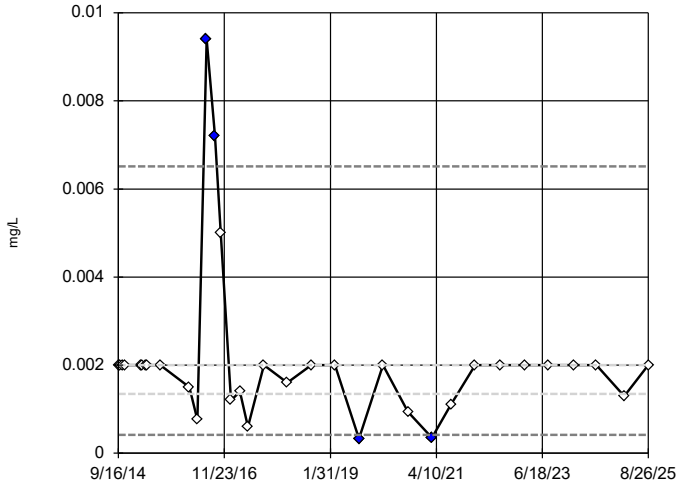
Tukey's Outlier Screening

GWC-24R



n = 34

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.006516, low cutoff = 0.000414, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 12/11/2025 11:07 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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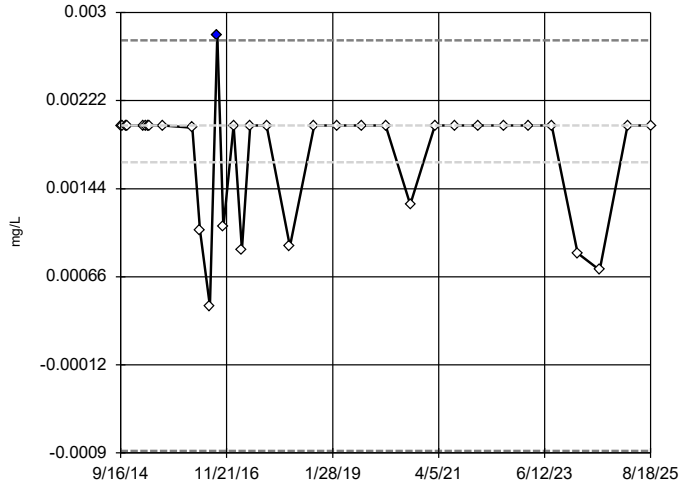
Tukey's Outlier Screening

GWC-25R



n = 34

Outlier is drawn as solid. Tukey's method selected by user.

Data were square transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.002754, low cutoff = -0.0008827, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 12/11/2025 11:07 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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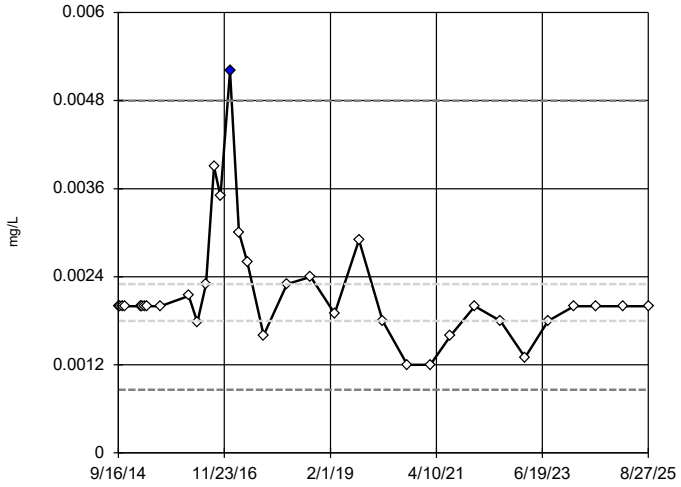
Tukey's Outlier Screening

GWC-37



n = 34

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.004798, low cutoff = 0.0008628, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 12/11/2025 11:07 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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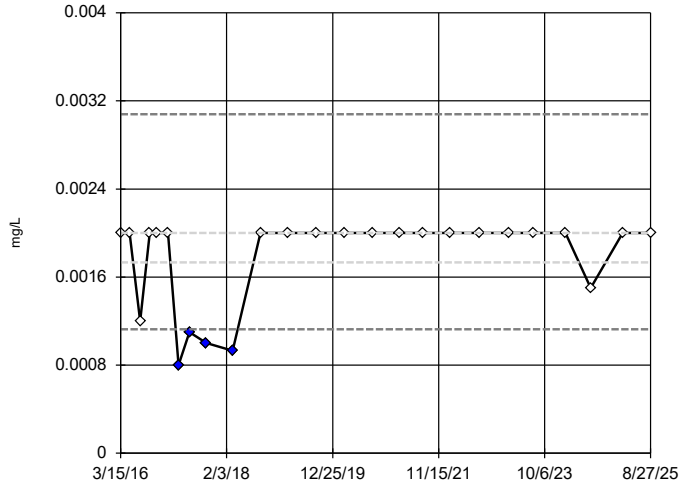
Tukey's Outlier Screening

GWA-41R (bg)



n = 25

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.003079, low cutoff = 0.001125, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 12/11/2025 11:07 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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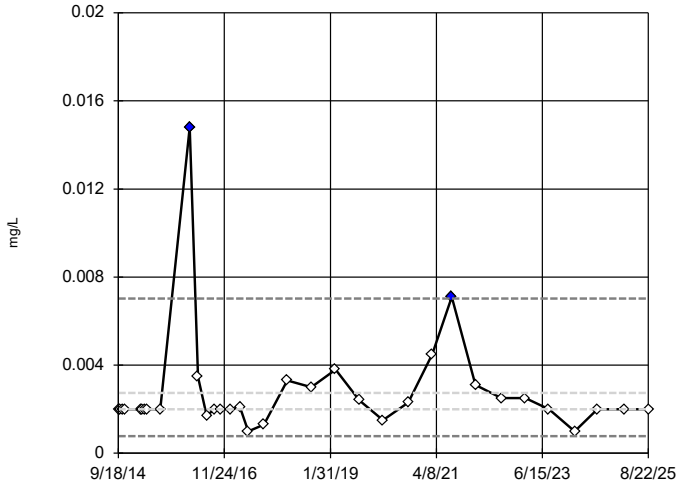
Tukey's Outlier Screening

GWC-21R



n = 34

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.007031, low cutoff = 0.000779, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 12/11/2025 11:07 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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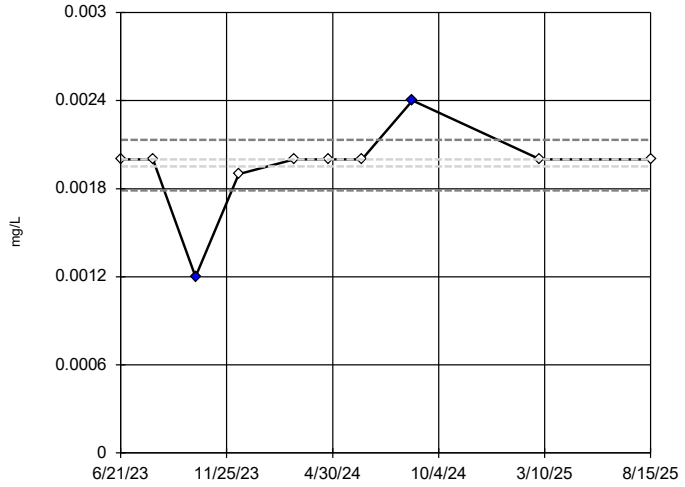
Tukey's Outlier Screening

GWC-57



n = 10

Outliers are drawn as solid.
Tukey's method selected by user.

Data were cube transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.002134, low cutoff = 0.001788, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 12/11/2025 11:08 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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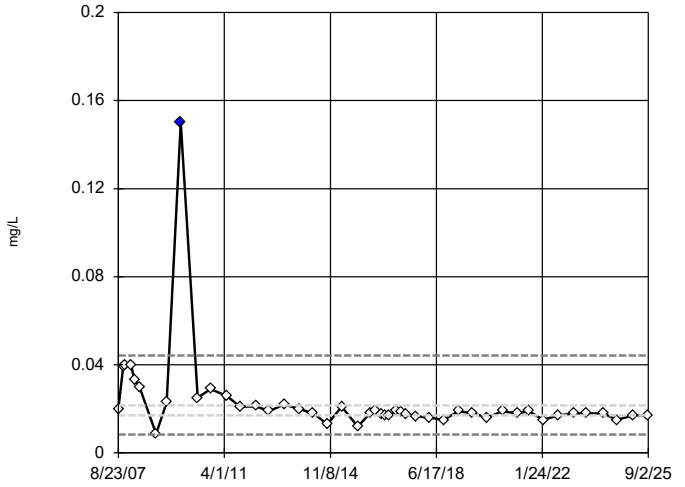
Tukey's Outlier Screening

GWA-1 (bg)



n = 46

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.04428, low cutoff = 0.008292, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/11/2025 11:08 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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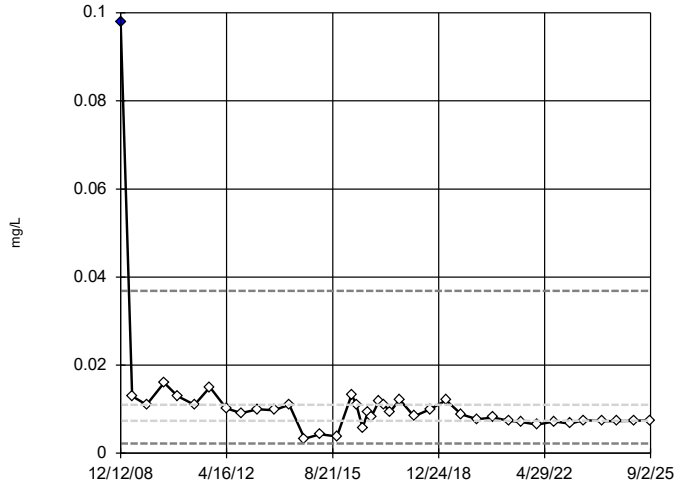
Tukey's Outlier Screening

GWA-50 (bg)



n = 40

Outlier is drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.03688, low cutoff = 0.002192, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/11/2025 11:08 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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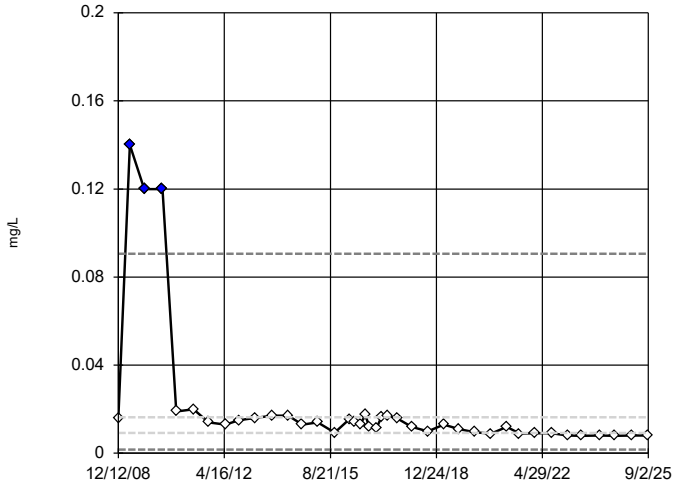
Tukey's Outlier Screening

GWA-50R (bg)



n = 40

Outliers are drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.09061, low cutoff = 0.001655, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/11/2025 11:08 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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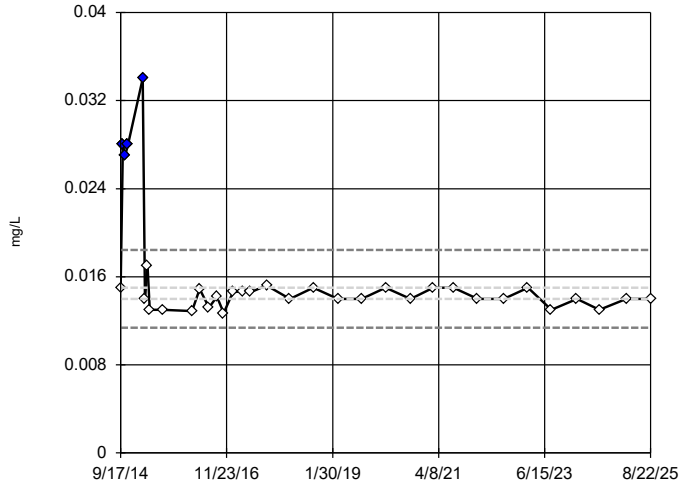
Tukey's Outlier Screening

GWC-18R



n = 34

Outliers are drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01845, low cutoff = 0.01138, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/11/2025 11:08 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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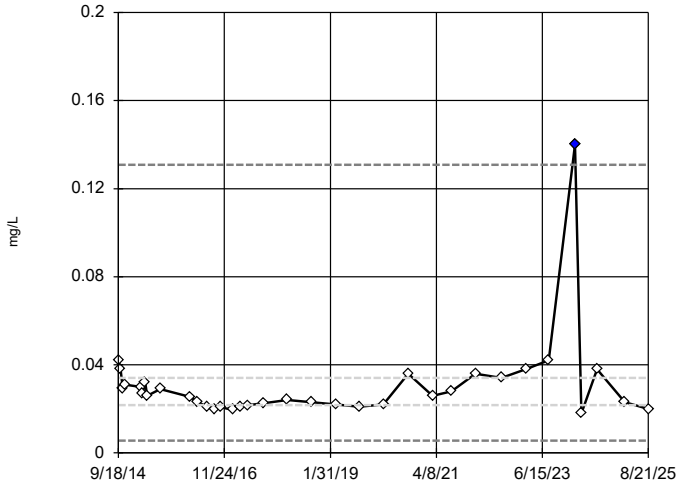
Tukey's Outlier Screening

GWC-23R



n = 35

Outlier is drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.1308, low cutoff = 0.005642, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/11/2025 11:08 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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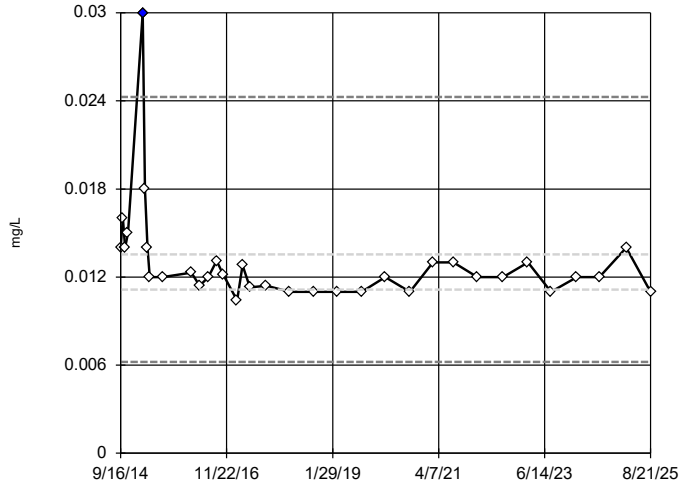
Tukey's Outlier Screening

GWC-38



n = 34

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.02427, low cutoff = 0.006221, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/11/2025 11:08 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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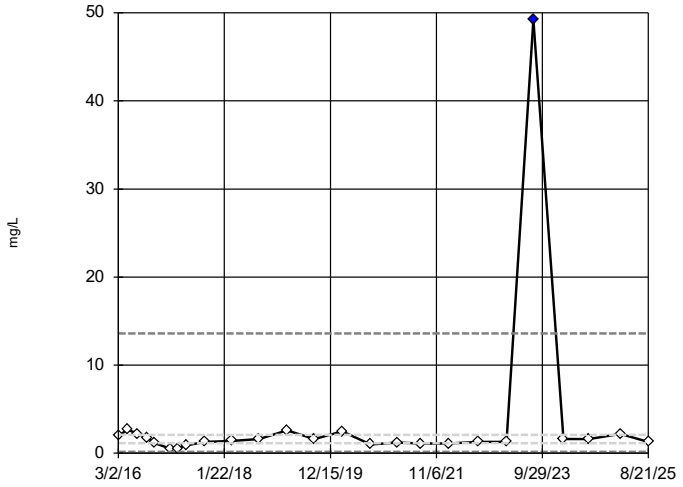
Tukey's Outlier Screening

GWC-38



n = 25

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 13.61, low cutoff = 0.1734, based on IQR multiplier of 3.

Constituent: Calcium Analysis Run 12/11/2025 11:11 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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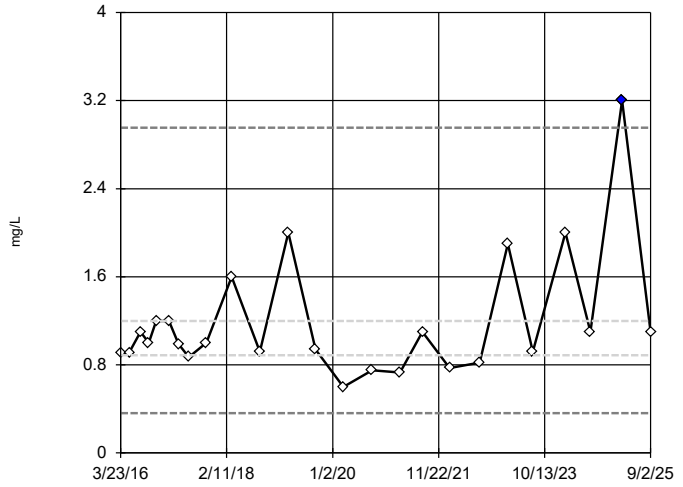
Tukey's Outlier Screening

GWA-2R (bg)



n = 25

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 2.954, low cutoff = 0.3611, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 12/11/2025 11:11 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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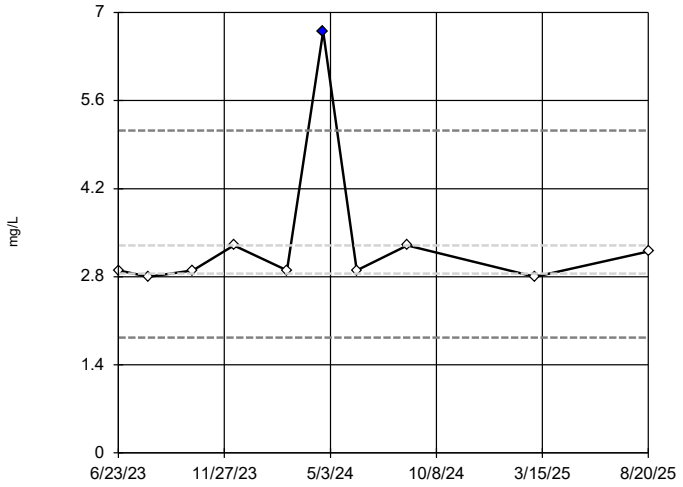
Tukey's Outlier Screening

GWC-27



n = 10

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 5.125, low cutoff = 1.835, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 12/11/2025 11:12 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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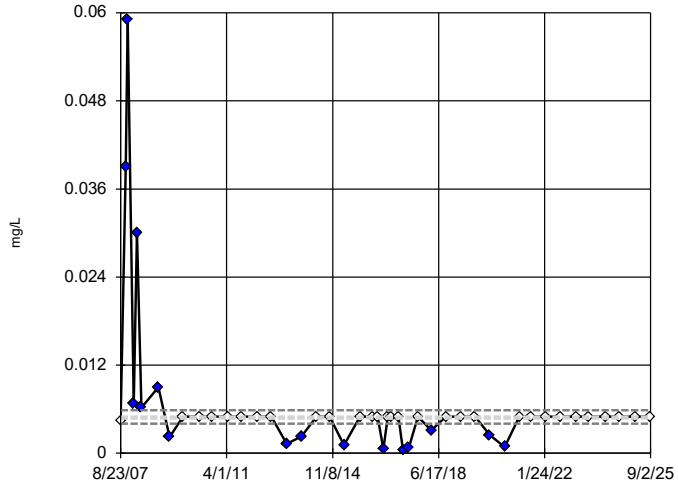
Tukey's Outlier Screening

GWA-2 (bg)



n = 46

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.005856, low cutoff = 0.00405, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 12/11/2025 11:12 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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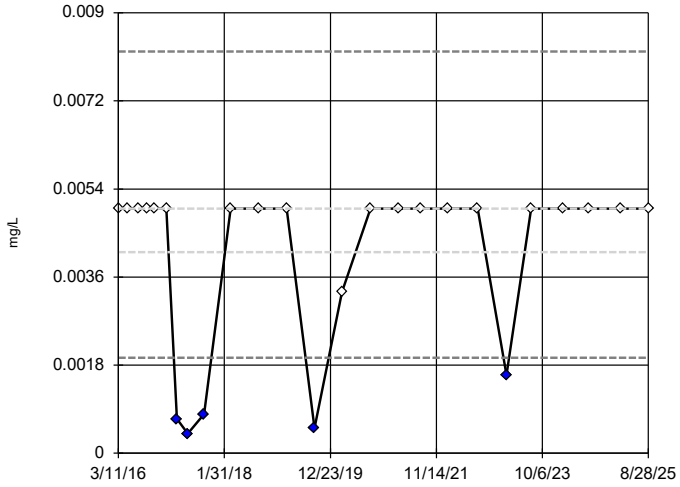
Tukey's Outlier Screening

GWA-43 (bg)



n = 25

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.00821, low cutoff = 0.001952, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 12/11/2025 11:12 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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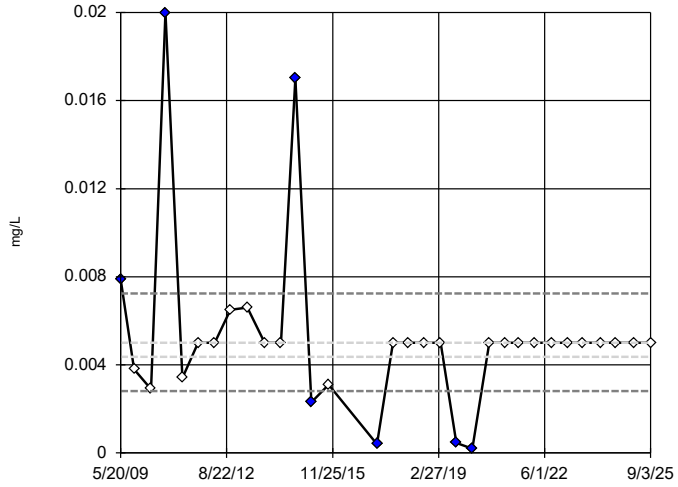
Tukey's Outlier Screening

GWA-4RZ (bg)



n = 32

Outliers are drawn as solid.
Tukey's method selected by user.

Data were cube root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.007236, low cutoff = 0.002809, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 12/11/2025 11:13 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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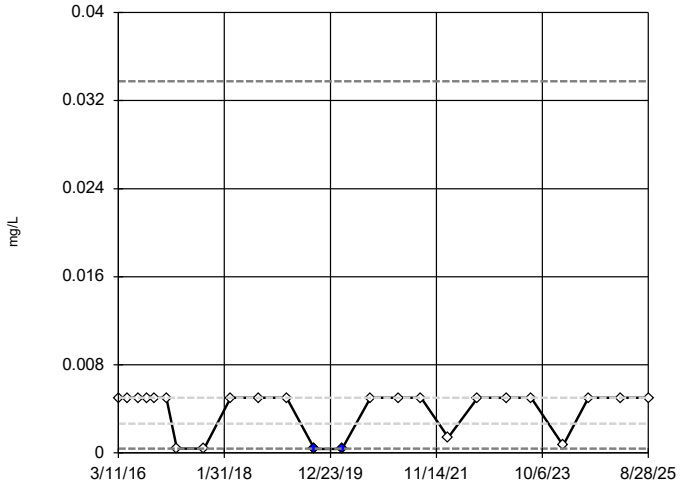
Tukey's Outlier Screening

GWA-43 (bg)



n = 24

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.03375, low cutoff = 0.000392, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 12/11/2025 11:13 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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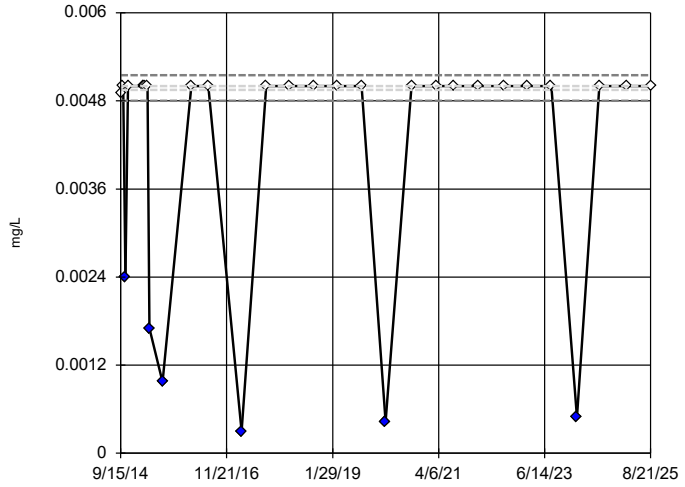
Tukey's Outlier Screening

GWC-36RA



n = 29

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.005152, low cutoff = 0.004801, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 12/11/2025 11:14 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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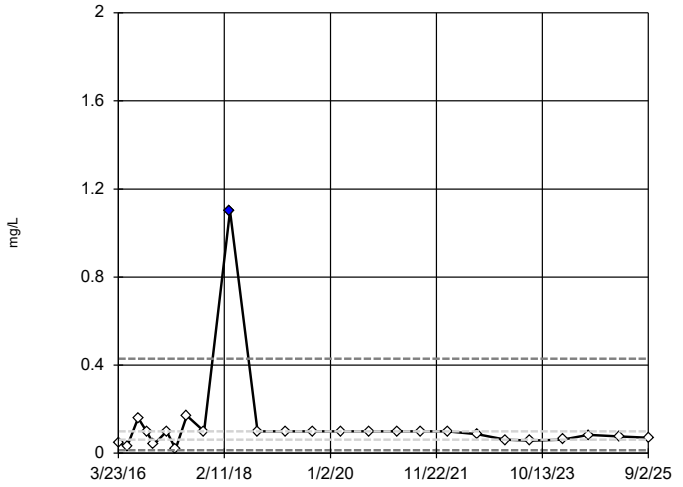
Tukey's Outlier Screening

GWA-2 (bg)



n = 25

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.4299, low cutoff = 0.0143, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 12/11/2025 11:14 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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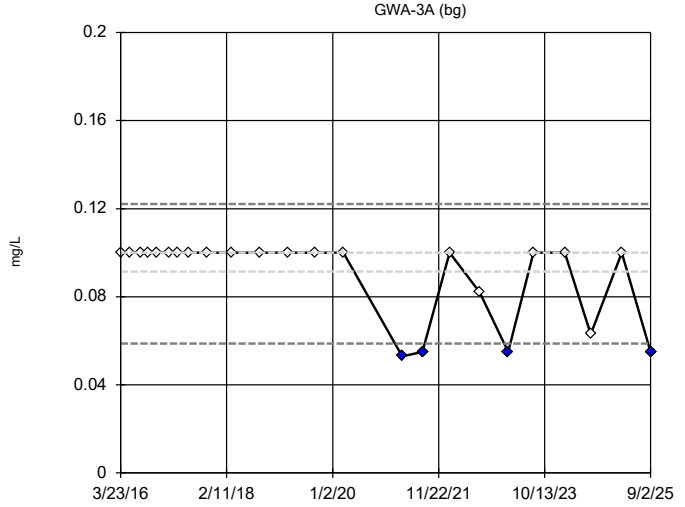
Tukey's Outlier Screening

GWA-3A (bg)



n = 24

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.1221, low cutoff = 0.05872, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 12/11/2025 11:14 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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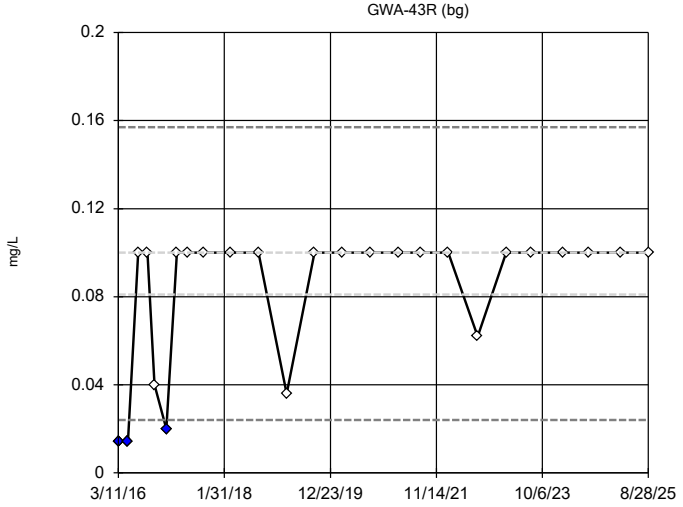
Tukey's Outlier Screening

GWA-43R (bg)



n = 25

Outliers are drawn as solid.
Tukey's method selected by user.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

High cutoff = 0.157, low cutoff = 0.024, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 12/11/2025 11:14 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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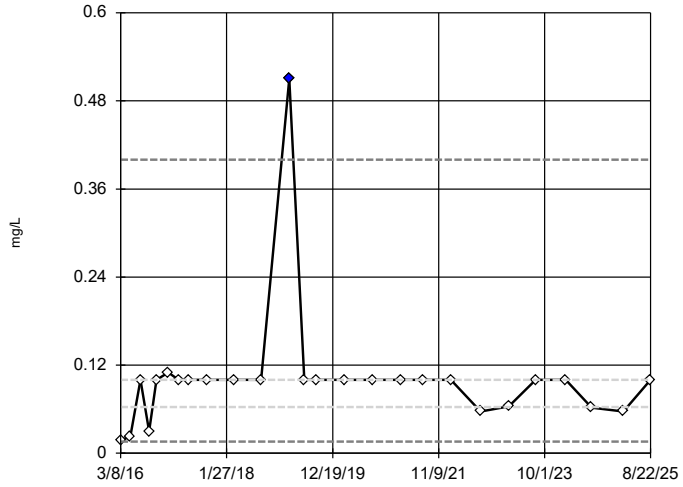
Tukey's Outlier Screening

GWC-21R



n = 26

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.4001,
low cutoff = 0.01575,
based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 12/11/2025 11:14 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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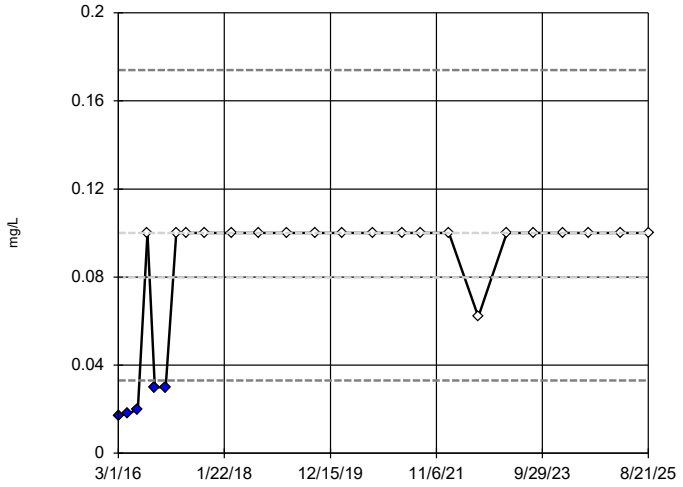
Tukey's Outlier Screening

GWC-36RA



n = 25

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.1739,
low cutoff = 0.03304,
based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 12/11/2025 11:15 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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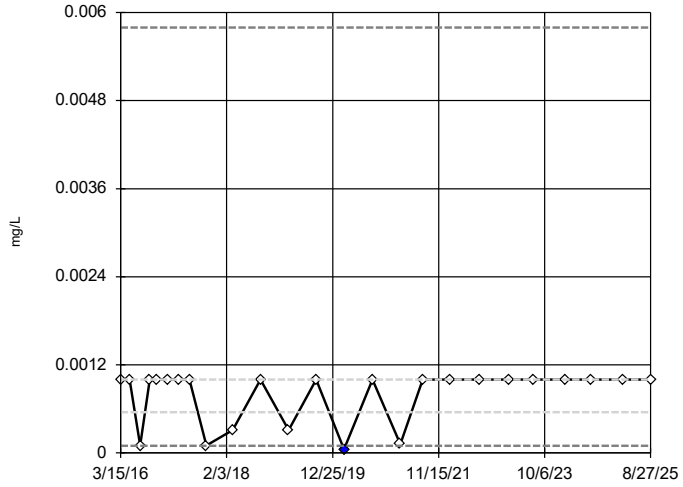
Tukey's Outlier Screening

GWA-41R (bg)



n = 25

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.005794,
low cutoff = 0.0000961,
based on IQR multiplier of 3.

Constituent: Lead Analysis Run 12/11/2025 11:15 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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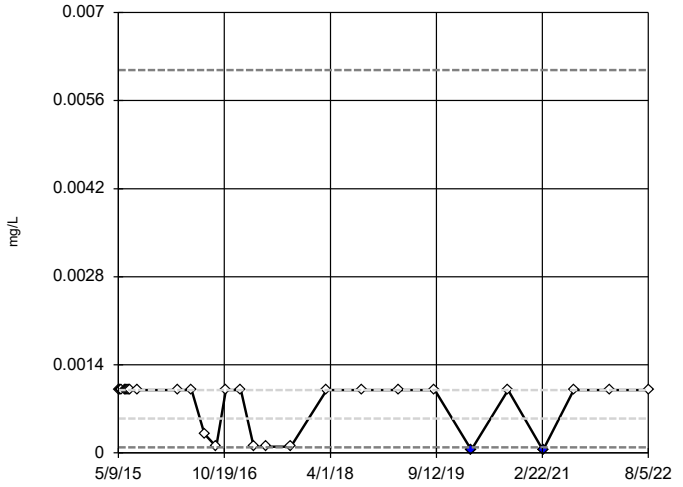
Tukey's Outlier Screening

GWA-56 (bg)



n = 28

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.006086,
low cutoff = 0.00009,
based on IQR multiplier of 3.

Constituent: Lead Analysis Run 12/11/2025 11:15 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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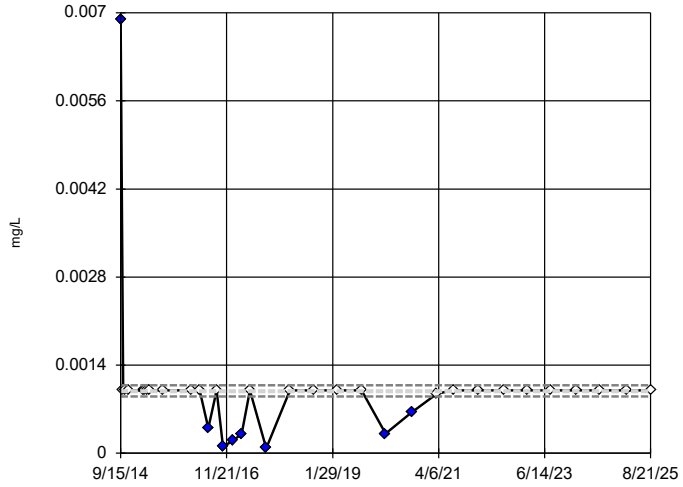
Tukey's Outlier Screening

GWC-36RA



n = 34

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.00108, low cutoff = 0.0009025, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 12/11/2025 11:15 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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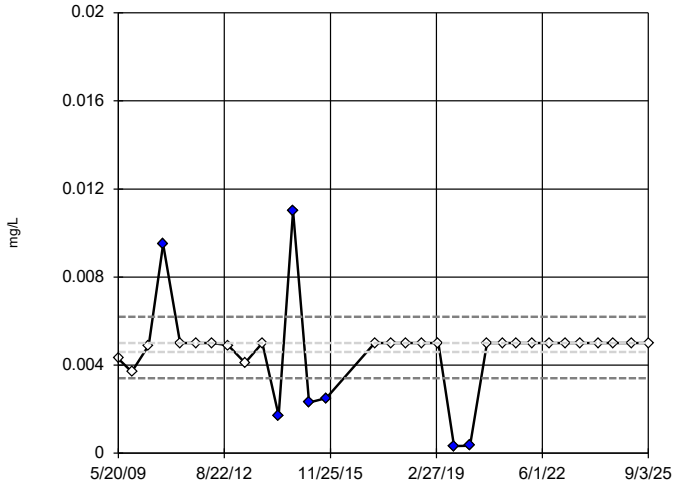
Tukey's Outlier Screening

GWA-4RZ (bg)



n = 32

Outliers are drawn as solid.
Tukey's method selected by user.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

High cutoff = 0.0062, low cutoff = 0.0034, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 12/11/2025 11:16 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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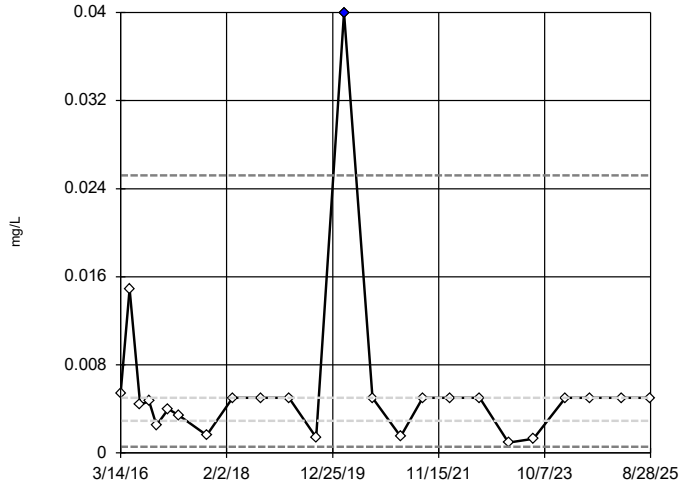
Tukey's Outlier Screening

GWA-39Z (bg)



n = 24

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.02522, low cutoff = 0.000578, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 12/11/2025 11:16 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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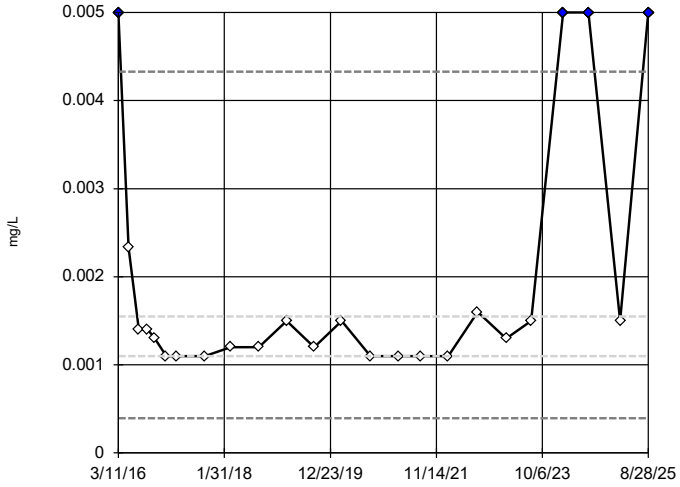
Tukey's Outlier Screening

GWA-42 (bg)



n = 24

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.004328, low cutoff = 0.0003938, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 12/11/2025 11:16 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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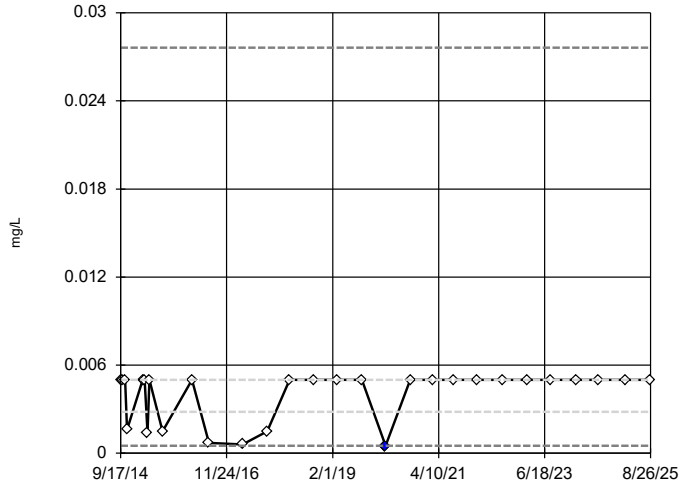
Tukey's Outlier Screening

GWC-18



n = 29

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.02762, low cutoff = 0.000512, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 12/11/2025 11:16 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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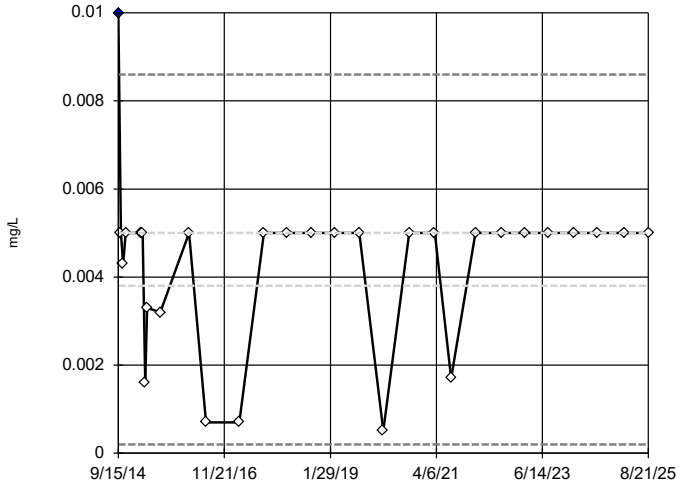
Tukey's Outlier Screening

GWC-36RA



n = 29

Outlier is drawn as solid. Tukey's method selected by user.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

High cutoff = 0.0086, low cutoff = 0.0002, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 12/11/2025 11:17 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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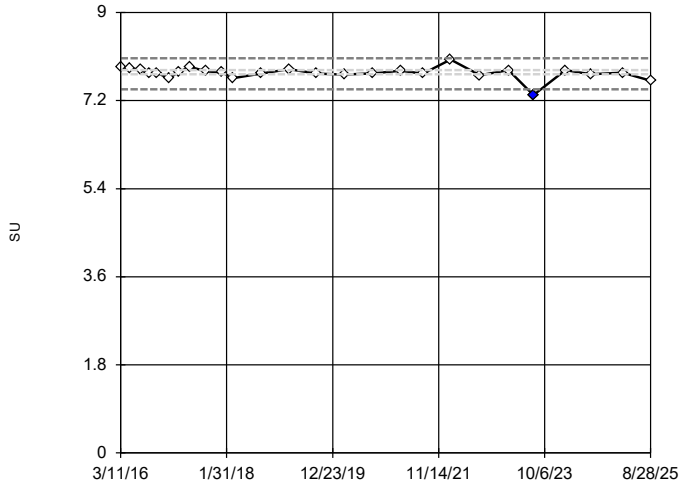
Tukey's Outlier Screening

GWA-43R (bg)



n = 26

Outlier is drawn as solid. Tukey's method selected by user.

Data were x^6 transformed to achieve best W statistic (graph shown in original units).

High cutoff = 8.068, low cutoff = 7.428, based on IQR multiplier of 3.

Constituent: pH, Field Analysis Run 12/11/2025 11:17 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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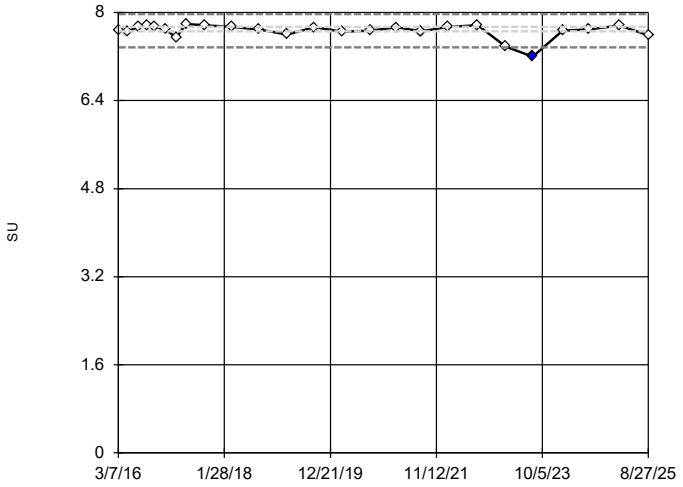
Tukey's Outlier Screening

GWC-19R



n = 26

Outlier is drawn as solid. Tukey's method selected by user.

Data were x^6 transformed to achieve best W statistic (graph shown in original units).

High cutoff = 7.97, low cutoff = 7.367, based on IQR multiplier of 3.

Constituent: pH, Field Analysis Run 12/11/2025 11:17 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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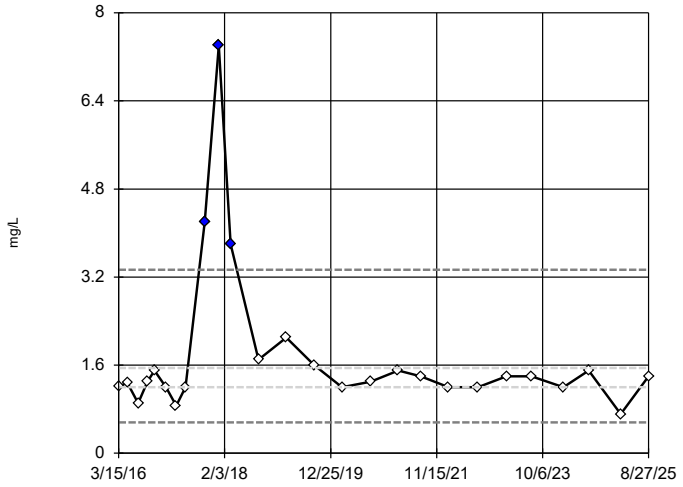
Tukey's Outlier Screening

GWA-40 (bg)



n = 26

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.333, low cutoff = 0.5577, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 12/11/2025 11:19 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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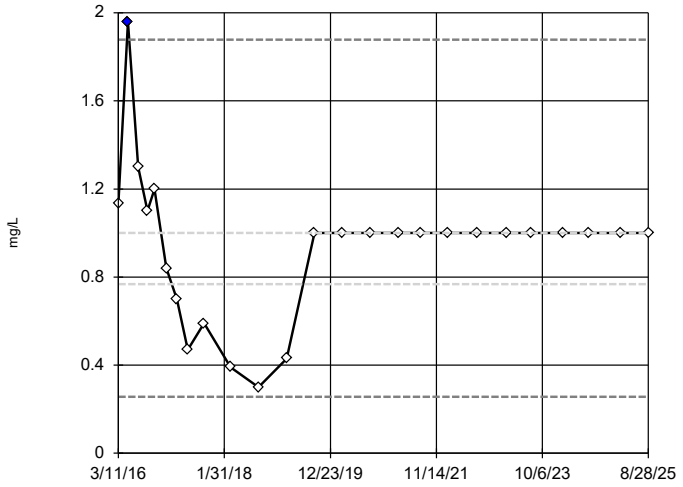
Tukey's Outlier Screening

GWA-43 (bg)



n = 25

Outlier is drawn as solid.
Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 1.878, low cutoff = 0.2564, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 12/11/2025 11:19 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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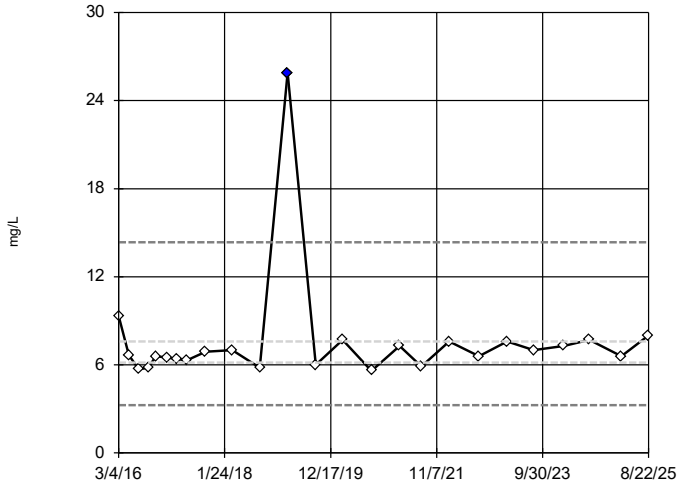
Tukey's Outlier Screening

GWC-17R



n = 25

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 14.36, low cutoff = 3.255, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 12/11/2025 11:19 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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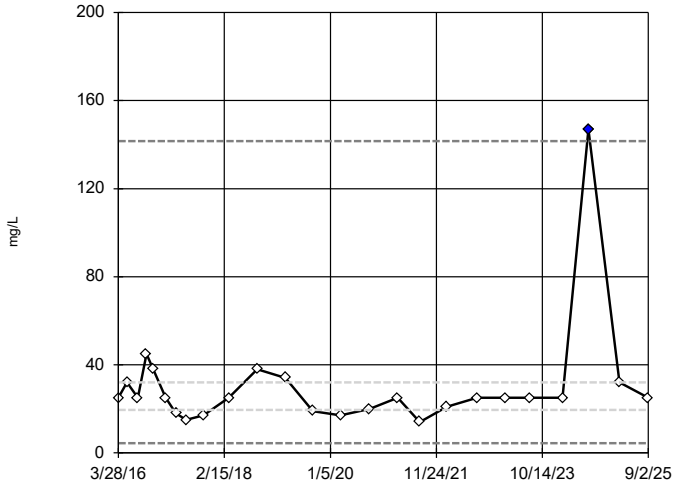
Tukey's Outlier Screening

GWA-50 (bg)



n = 25

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 141.6, low cutoff = 4.407, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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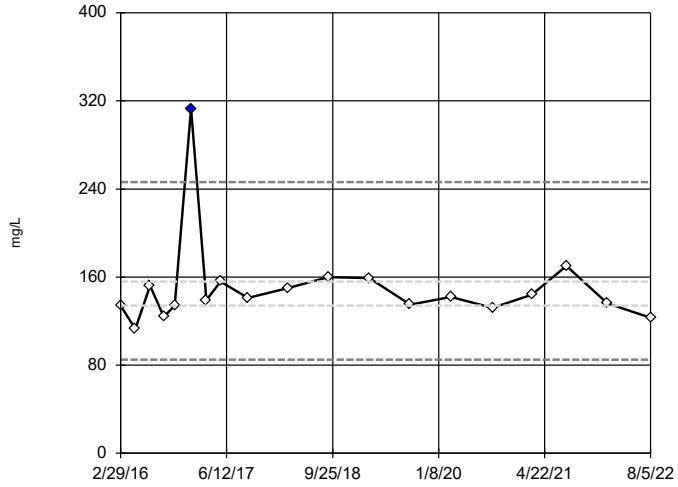
Tukey's Outlier Screening

GWA-52 (bg)



n = 19

Outlier is drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 246.1, low cutoff = 84.93, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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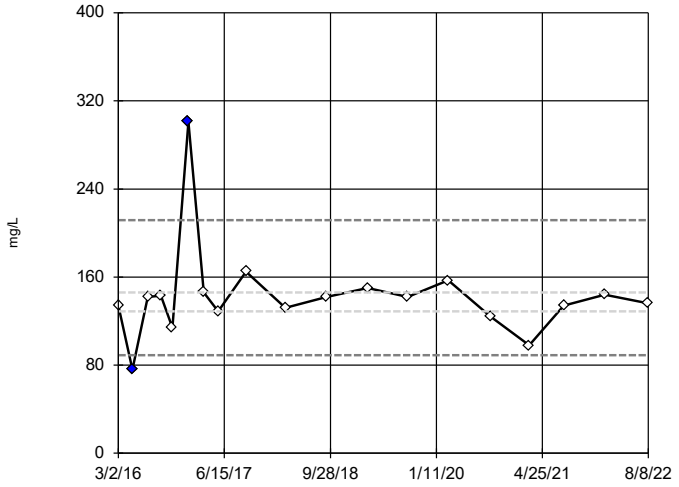
Tukey's Outlier Screening

GWA-53R (bg)



n = 19

Outliers are drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 211.7, low cutoff = 88.98, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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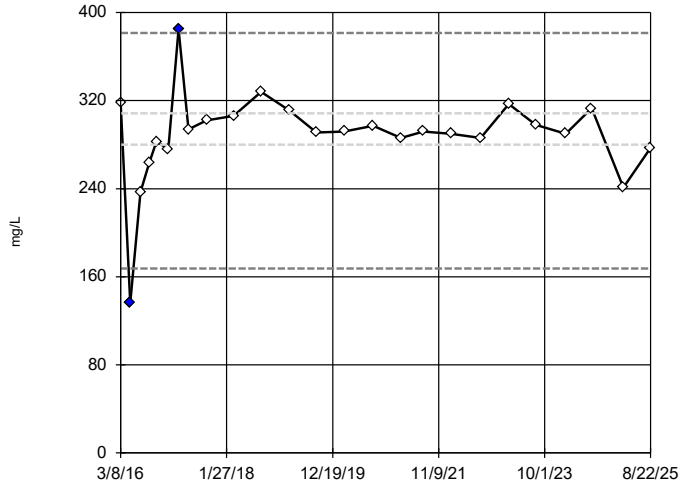
Tukey's Outlier Screening

GWC-21R



n = 25

Outliers are drawn as solid.
Tukey's method select-ed by user.

Data were square trans-formed to achieve best W statistic (graph shown in original units).

High cutoff = 381.4, low cutoff = 167.6, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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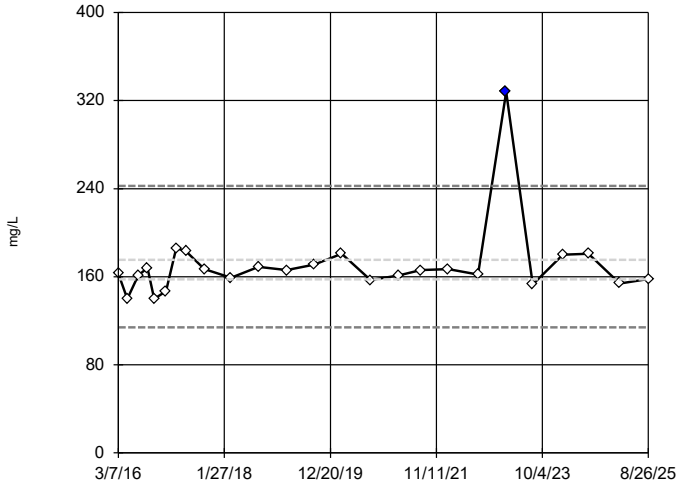
Tukey's Outlier Screening

GWC-22R



n = 25

Outlier is drawn as solid.
Tukey's method select-ed by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 242.5, low cutoff = 113.9, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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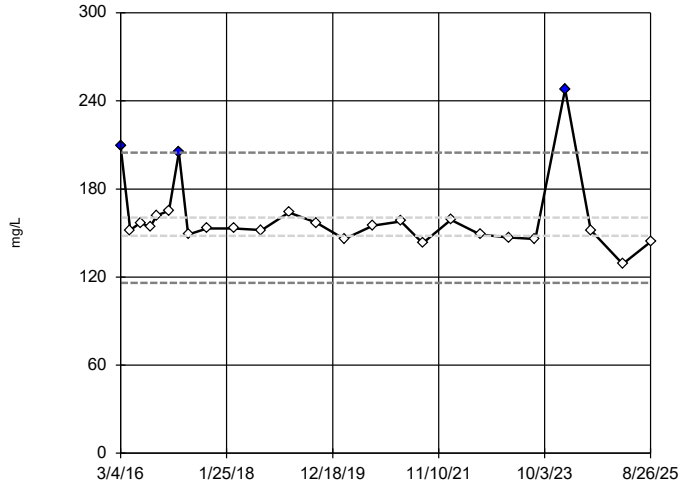
Tukey's Outlier Screening

GWC-24R



n = 25

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 204.7, low cutoff = 116, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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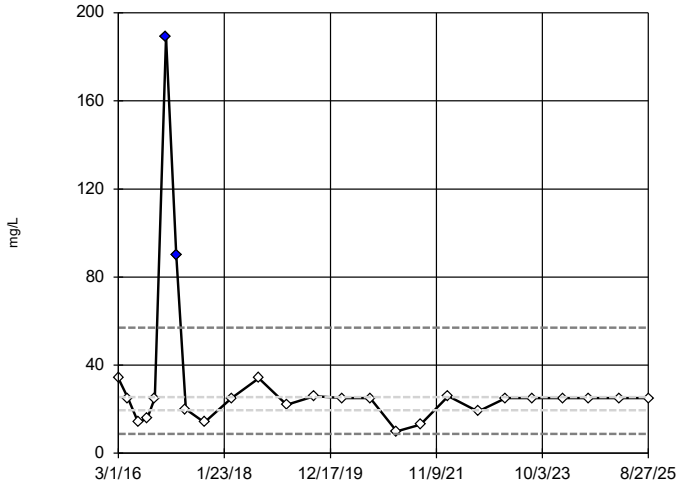
Tukey's Outlier Screening

GWC-37



n = 25

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 57.04, low cutoff = 8.714, based on IQR multiplier of 3.

Constituent: TDS Analysis Run 12/11/2025 11:20 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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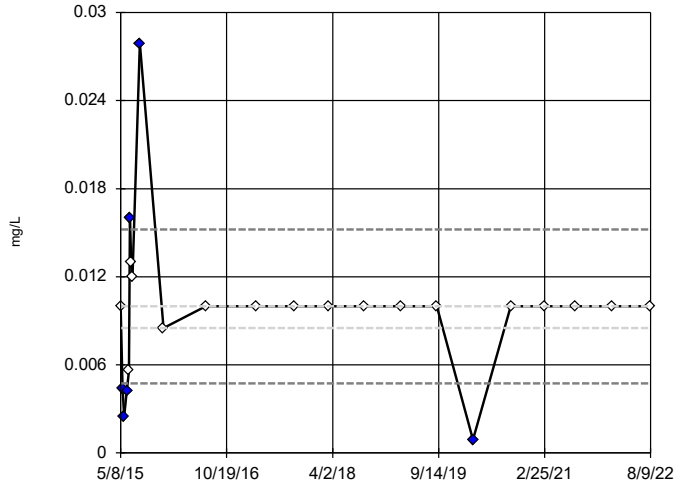
Tukey's Outlier Screening

GWA-51RZ (bg)



n = 23

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01523, low cutoff = 0.004731, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 12/11/2025 11:21 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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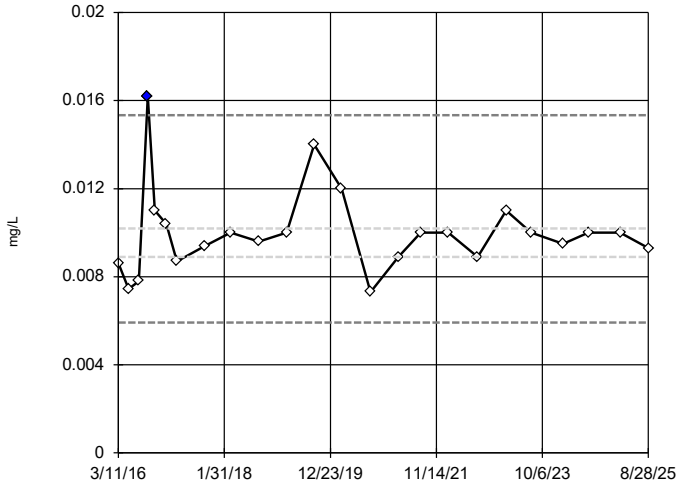
Tukey's Outlier Screening

GWA-42 (bg)



n = 24

Outlier is drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01534, low cutoff = 0.005916, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/11/2025 11:22 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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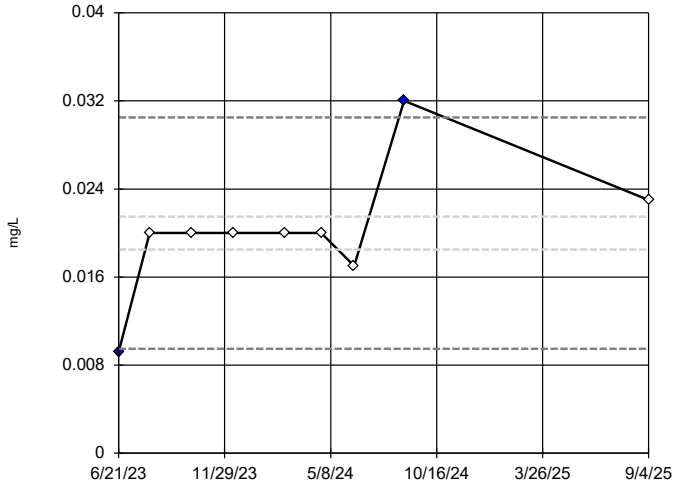
Tukey's Outlier Screening

GWC-34



n = 9

Outliers are drawn as solid.
Tukey's method selected by user.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

High cutoff = 0.0305, low cutoff = 0.0095, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/11/2025 11:22 AM View: Outliers

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

FIGURE E.

Analysis of Variance - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 11:41 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Calc.	Tab.	Alpha	Method
Antimony (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**119.4**	**33.92**	**0.05**	**NP (eq. var.)**
Arsenic (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**35.13**	**33.92**	**0.05**	**NP (NDs)**
Barium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**463.4**	**33.92**	**0.05**	**NP (eq. var.)**
Beryllium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**289.5**	**33.92**	**0.05**	**NP (NDs)**
Boron (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**99.35**	**33.92**	**0.05**	**NP (eq. var.)**
Cadmium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**341.6**	**33.92**	**0.05**	**NP (NDs)**
Calcium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**393.6**	**33.92**	**0.05**	**NP (eq. var.)**
Chloride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**371.7**	**33.92**	**0.05**	**NP (eq. var.)**
Chromium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**103**	**33.92**	**0.05**	**NP (NDs)**
Cobalt (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**138.4**	**33.92**	**0.05**	**NP (NDs)**
Fluoride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**71.38**	**33.92**	**0.05**	**NP (eq. var.)**
Lead (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**53.87**	**33.92**	**0.05**	**NP (NDs)**
Nickel (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**113.8**	**33.92**	**0.05**	**NP (eq. var.)**
pH, Field (SU)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**433.9**	**33.92**	**0.05**	**NP (eq. var.)**
Selenium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**178**	**33.92**	**0.05**	**NP (NDs)**
Silver (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**347.7**	**33.92**	**0.05**	**NP (NDs)**
Sulfate (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**420.5**	**33.92**	**0.05**	**NP (eq. var.)**
TDS (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**387.6**	**33.92**	**0.05**	**NP (eq. var.)**
Thallium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**133.3**	**33.92**	**0.05**	**NP (NDs)**
Zinc (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**39.76**	**33.92**	**0.05**	**NP (eq. var.)**

Analysis of Variance - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 11:40 AM

Constituent	Well	Calc.	Crit.	Sig.	Alpha	Transform	ANOVA Sig.	Calc.	Tab.	Alpha	Method
Antimony (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**119.4**	**33.92**	**0.05**	**NP (eq. var.)**
Arsenic (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**35.13**	**33.92**	**0.05**	**NP (NDs)**
Barium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**463.4**	**33.92**	**0.05**	**NP (eq. var.)**
Beryllium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**289.5**	**33.92**	**0.05**	**NP (NDs)**
Boron (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**99.35**	**33.92**	**0.05**	**NP (eq. var.)**
Cadmium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**341.6**	**33.92**	**0.05**	**NP (NDs)**
Calcium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**393.6**	**33.92**	**0.05**	**NP (eq. var.)**
Chloride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**371.7**	**33.92**	**0.05**	**NP (eq. var.)**
Chromium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**103**	**33.92**	**0.05**	**NP (NDs)**
Cobalt (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**138.4**	**33.92**	**0.05**	**NP (NDs)**
Copper (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	30.85	33.92	0.05	NP (eq. var.)
Fluoride (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**71.38**	**33.92**	**0.05**	**NP (eq. var.)**
Lead (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**53.87**	**33.92**	**0.05**	**NP (NDs)**
Mercury (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	32.18	33.92	0.05	NP (NDs)
Nickel (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**113.8**	**33.92**	**0.05**	**NP (eq. var.)**
pH, Field (SU)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**433.9**	**33.92**	**0.05**	**NP (eq. var.)**
Selenium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**178**	**33.92**	**0.05**	**NP (NDs)**
Silver (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**347.7**	**33.92**	**0.05**	**NP (NDs)**
Sulfate (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**420.5**	**33.92**	**0.05**	**NP (eq. var.)**
TDS (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**387.6**	**33.92**	**0.05**	**NP (eq. var.)**
Thallium (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**133.3**	**33.92**	**0.05**	**NP (NDs)**
Vanadium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	28.07	33.92	0.05	NP (NDs)
Zinc (mg/L)	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**No**	**Yes**	**39.76**	**33.92**	**0.05**	**NP (eq. var.)**

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Non-Parametric ANOVA

Constituent: Antimony Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 119.4

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 41 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 75.14
Adjusted Kruskal-Wallis statistic (H') = 119.4

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Non-Parametric ANOVA

Constituent: Arsenic Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 35.13

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 27 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 16.23
Adjusted Kruskal-Wallis statistic (H') = 35.13

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Non-Parametric ANOVA

Constituent: Barium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 463.4

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 109 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 463.3
Adjusted Kruskal-Wallis statistic (H') = 463.4

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Non-Parametric ANOVA

Constituent: Beryllium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 289.5

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 9 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 50.43
Adjusted Kruskal-Wallis statistic (H') = 289.5

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Non-Parametric ANOVA

Constituent: Boron Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 99.35

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 47 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 74.53
Adjusted Kruskal-Wallis statistic (H') = 99.35

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Non-Parametric ANOVA

Constituent: Cadmium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 341.6

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 6 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 54.73
Adjusted Kruskal-Wallis statistic (H') = 341.6

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Non-Parametric ANOVA

Constituent: Calcium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 393.6

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 107 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 393.6
Adjusted Kruskal-Wallis statistic (H') = 393.6

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Non-Parametric ANOVA

Constituent: Chloride Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 371.7

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 60 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 371.3
Adjusted Kruskal-Wallis statistic (H') = 371.7

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Non-Parametric ANOVA

Constituent: Chromium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 103

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 25 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 58.95
Adjusted Kruskal-Wallis statistic (H') = 103

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Non-Parametric ANOVA

Constituent: Cobalt Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 138.4

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 30 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 60.02
Adjusted Kruskal-Wallis statistic (H') = 138.4

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Non-Parametric ANOVA

Constituent: Copper Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates NO DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is less than or equal to the Chi-squared value, we conclude that no group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 30.85

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 43 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 19.78
Adjusted Kruskal-Wallis statistic (H') = 30.85

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Non-Parametric ANOVA

Constituent: Fluoride Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 71.38

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 43 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 59.2
Adjusted Kruskal-Wallis statistic (H') = 71.38

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Non-Parametric ANOVA

Constituent: Lead Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 53.87

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 15 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 19.19
Adjusted Kruskal-Wallis statistic (H') = 53.87

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Non-Parametric ANOVA

Constituent: Mercury Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates NO DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is less than or equal to the Chi-squared value, we conclude that no group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 32.18

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 11 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 4.919
Adjusted Kruskal-Wallis statistic (H') = 32.18

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Non-Parametric ANOVA

Constituent: Nickel Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 113.8

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 34 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 72.71
Adjusted Kruskal-Wallis statistic (H') = 113.8

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Non-Parametric ANOVA

Constituent: pH, Field Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 433.9

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 117 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 433.9
Adjusted Kruskal-Wallis statistic (H') = 433.9

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Non-Parametric ANOVA

Constituent: Selenium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 178

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 9 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 27.86
Adjusted Kruskal-Wallis statistic (H') = 178

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Non-Parametric ANOVA

Constituent: Silver Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 347.7

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 10 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 60.12
Adjusted Kruskal-Wallis statistic (H') = 347.7

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Non-Parametric ANOVA

Constituent: Sulfate Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 420.5

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 83 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 420.3
Adjusted Kruskal-Wallis statistic (H') = 420.5

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Non-Parametric ANOVA

Constituent: TDS Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 2/29/2016 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 387.6

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 128 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 387.5
Adjusted Kruskal-Wallis statistic (H') = 387.6

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Non-Parametric ANOVA

Constituent: Thallium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 1/30/2008 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 133.3

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 11 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 37.3
Adjusted Kruskal-Wallis statistic (H') = 133.3

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Non-Parametric ANOVA

Constituent: Vanadium Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates NO DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is less than or equal to the Chi-squared value, we conclude that no group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 28.07

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 13 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 7.957
Adjusted Kruskal-Wallis statistic (H') = 28.07

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Non-Parametric ANOVA

Constituent: Zinc Analysis Run 12/11/2025 11:40 AM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

For observations made between 8/23/2007 and 9/3/2025, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 39.76

Tabulated Chi-Squared value = 33.924 with 22 degrees of freedom at the 5% significance level.

There were 61 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.
Kruskal-Wallis statistic (H) = 34.4
Adjusted Kruskal-Wallis statistic (H') = 39.76

FIGURE F.

Tolerance Limits Summary Table

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 10:46 AM

Constituent	Upper Lim.	Lower Lim.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	0.017	n/a	721	n/a	n/a	71.29	n/a	n/a	NaN	NP Inter(NDs)
Arsenic (mg/L)	0.0118	n/a	723	n/a	n/a	81.19	n/a	n/a	NaN	NP Inter(NDs)
Barium (mg/L)	0.071	n/a	710	n/a	n/a	0.4225	n/a	n/a	NaN	NP Inter(normality)
Beryllium (mg/L)	0.00051	n/a	728	n/a	n/a	93.82	n/a	n/a	NaN	NP Inter(NDs)
Boron (mg/L)	0.04	n/a	524	n/a	n/a	62.98	n/a	n/a	NaN	NP Inter(NDs)
Cadmium (mg/L)	0.0005	n/a	725	n/a	n/a	94.34	n/a	n/a	NaN	NP Inter(NDs)
Calcium (mg/L)	66.7	n/a	511	n/a	n/a	0	n/a	n/a	NaN	NP Inter(normality)
Chloride (mg/L)	11.9	n/a	511	n/a	n/a	0.3914	n/a	n/a	NaN	NP Inter(normality)
Chromium (mg/L)	0.02	n/a	710	n/a	n/a	75.35	n/a	n/a	NaN	NP Inter(NDs)
Cobalt (mg/L)	0.022	n/a	724	n/a	n/a	82.73	n/a	n/a	NaN	NP Inter(NDs)
Copper (mg/L)	0.034	n/a	605	n/a	n/a	70.91	n/a	n/a	NaN	NP Inter(NDs)
Fluoride (mg/L)	0.4	n/a	523	n/a	n/a	53.73	n/a	n/a	NaN	NP Inter(NDs)
Lead (mg/L)	0.0044	n/a	725	n/a	n/a	86.34	n/a	n/a	NaN	NP Inter(NDs)
Mercury (mg/L)	0.0002	n/a	725	n/a	n/a	94.62	n/a	n/a	NaN	NP Inter(NDs)
Nickel (mg/L)	0.024	n/a	601	n/a	n/a	71.21	n/a	n/a	NaN	NP Inter(NDs)
pH, Field (SU)	8.34	4.24	516	n/a	n/a	0	n/a	n/a	9.0e-11	NP Inter(normality)
Selenium (mg/L)	0.01	n/a	725	n/a	n/a	94.34	n/a	n/a	NaN	NP Inter(NDs)
Silver (mg/L)	0.0048	n/a	636	n/a	n/a	93.71	n/a	n/a	NaN	NP Inter(NDs)
Sulfate (mg/L)	147	n/a	511	n/a	n/a	4.501	n/a	n/a	NaN	NP Inter(normality)
TDS (mg/L)	410	n/a	509	n/a	n/a	5.108	n/a	n/a	NaN	NP Inter(normality)
Thallium (mg/L)	0.0005	n/a	656	n/a	n/a	89.63	n/a	n/a	NaN	NP Inter(NDs)
Vanadium (mg/L)	0.016	n/a	637	n/a	n/a	89.32	n/a	n/a	NaN	NP Inter(NDs)
Zinc (mg/L)	0.063	n/a	595	n/a	n/a	50.25	n/a	n/a	NaN	NP Inter(NDs)

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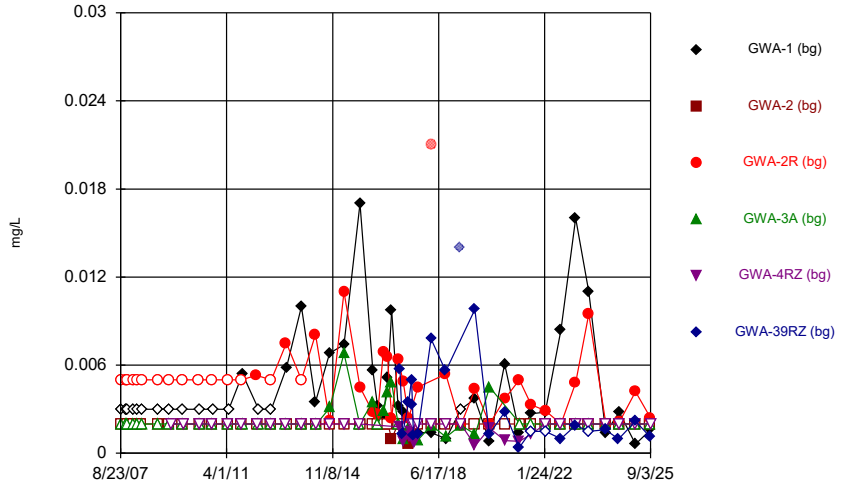
Hollow symbols indicate censored values.

Time Series



Constituent: Antimony Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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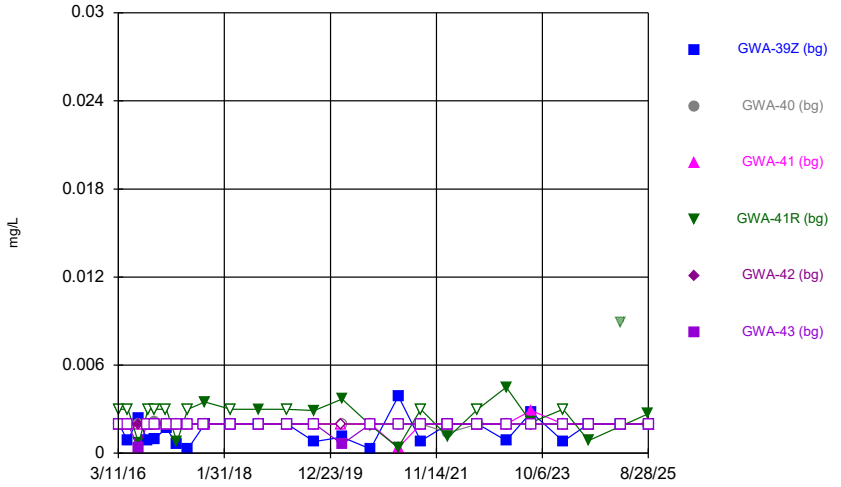

Constituent: Antimony Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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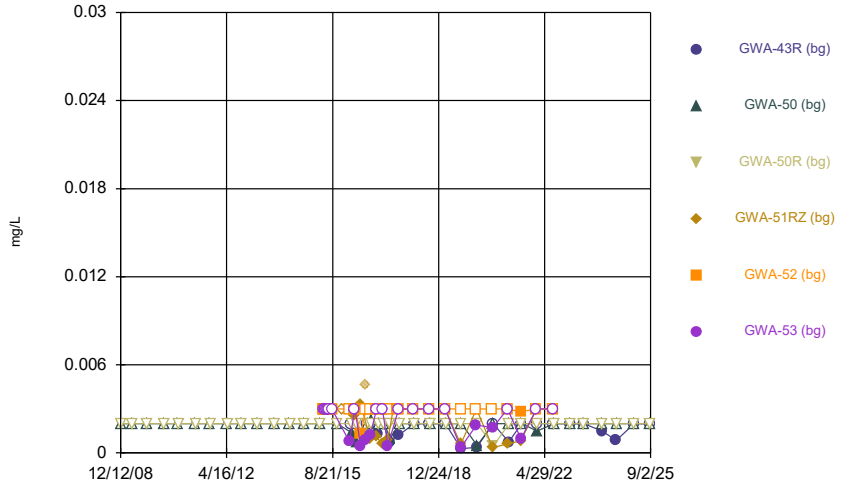

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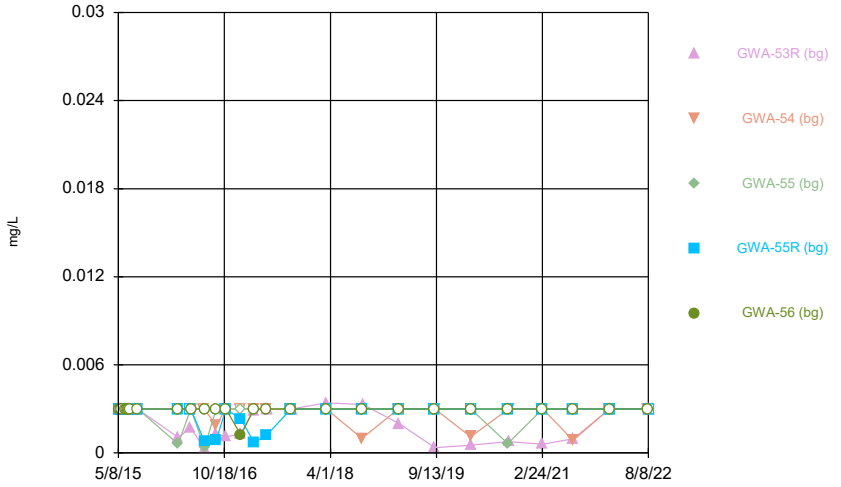

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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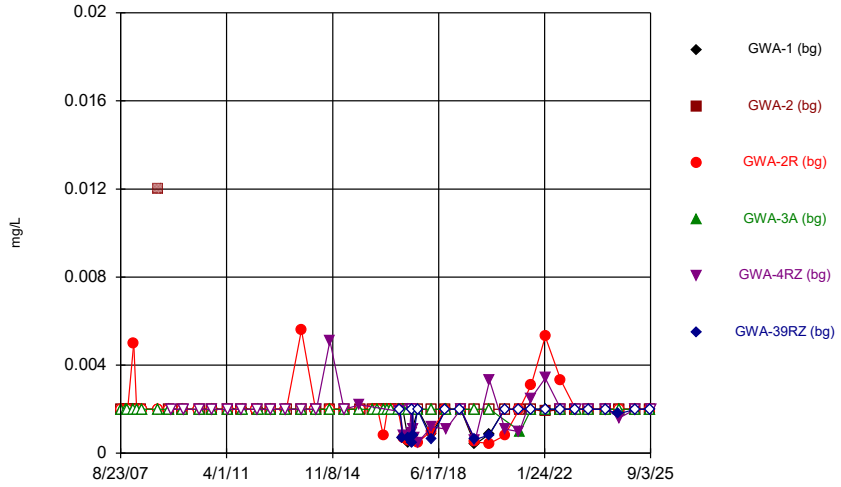

Constituent: Arsenic Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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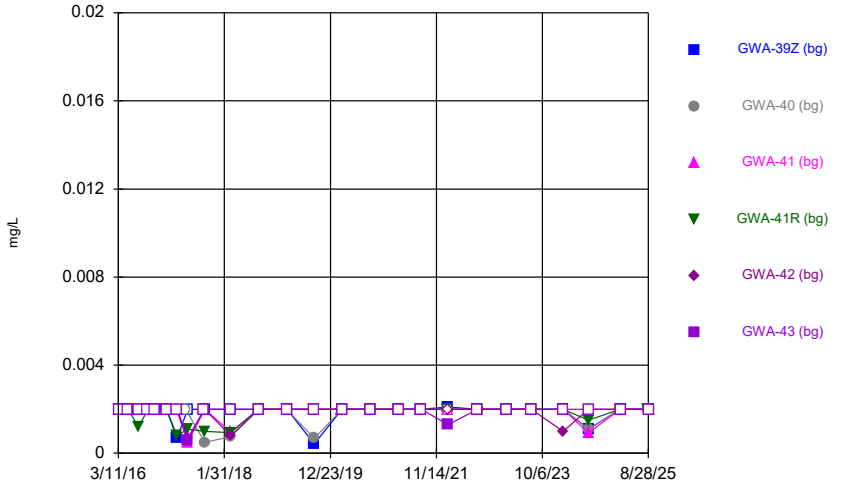
Time Series



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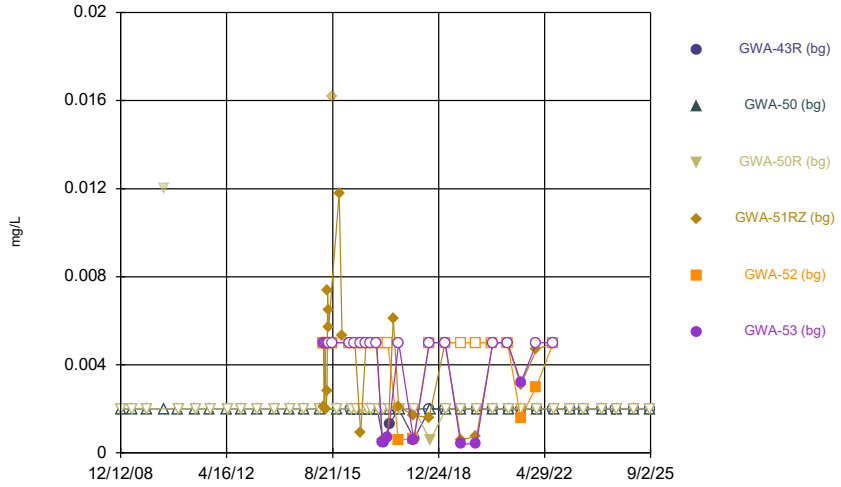

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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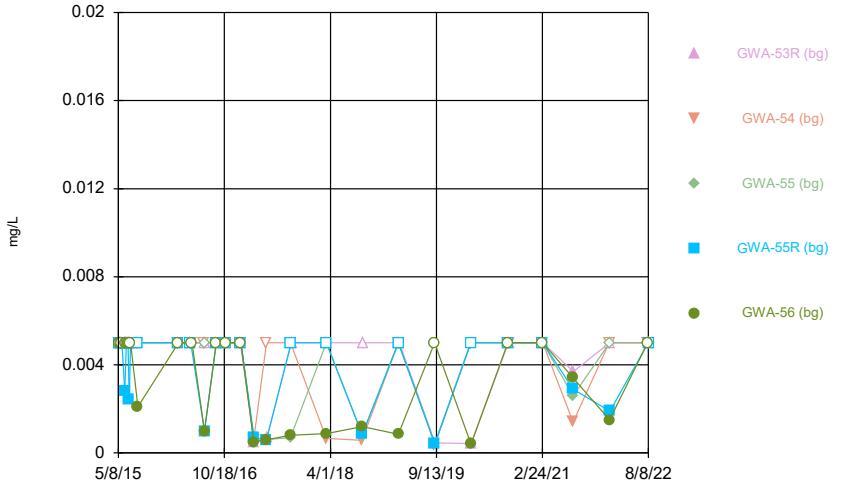

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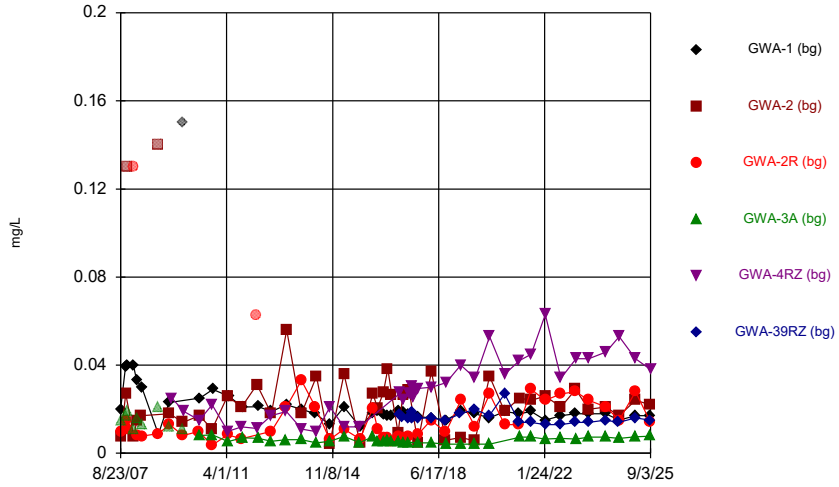

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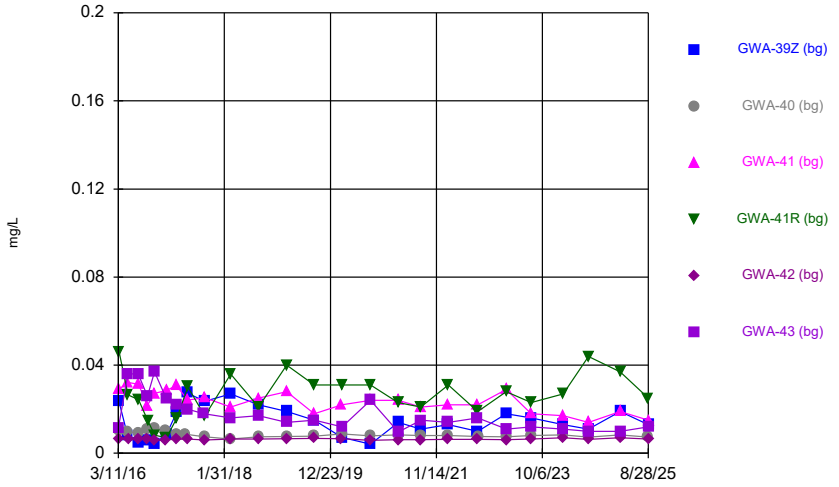
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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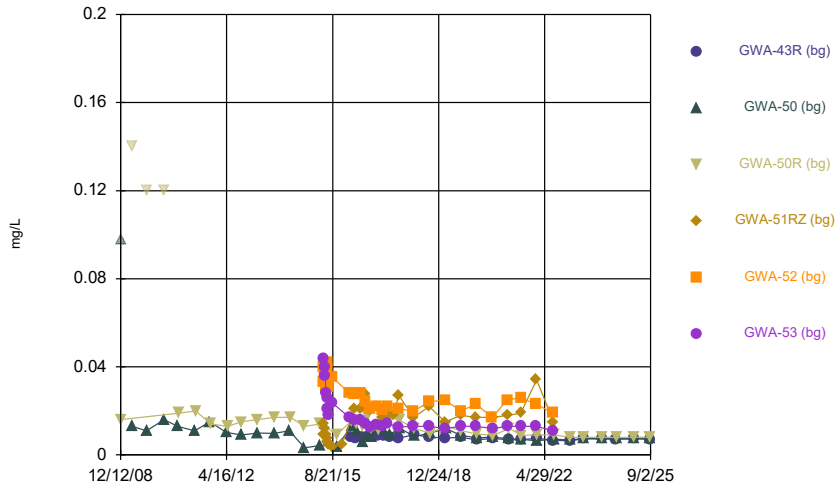
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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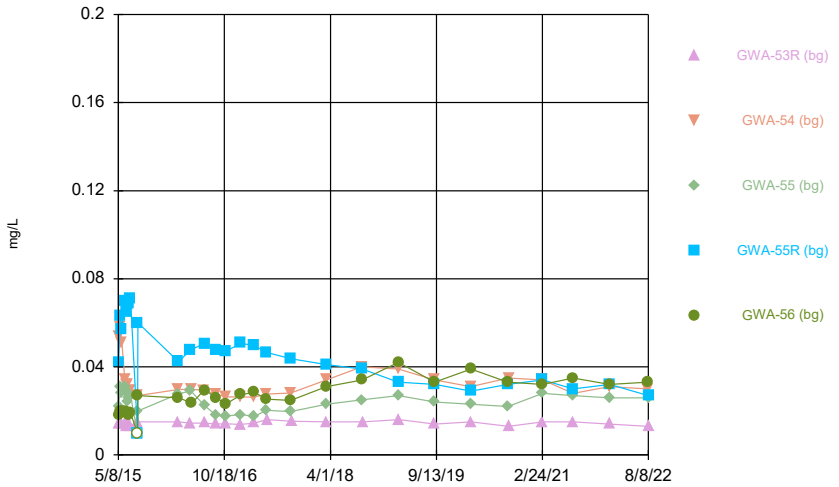

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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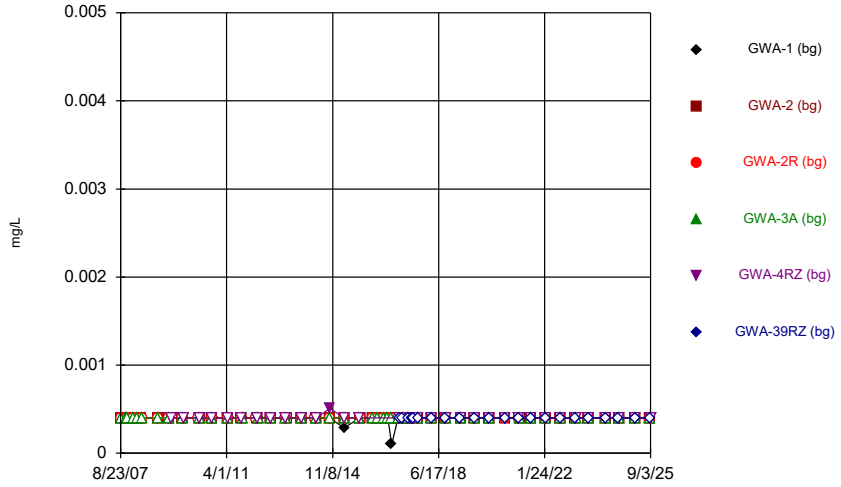

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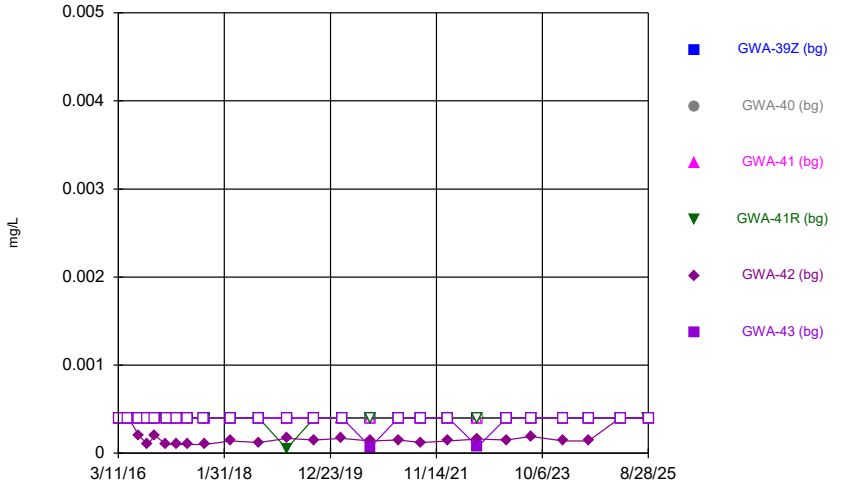

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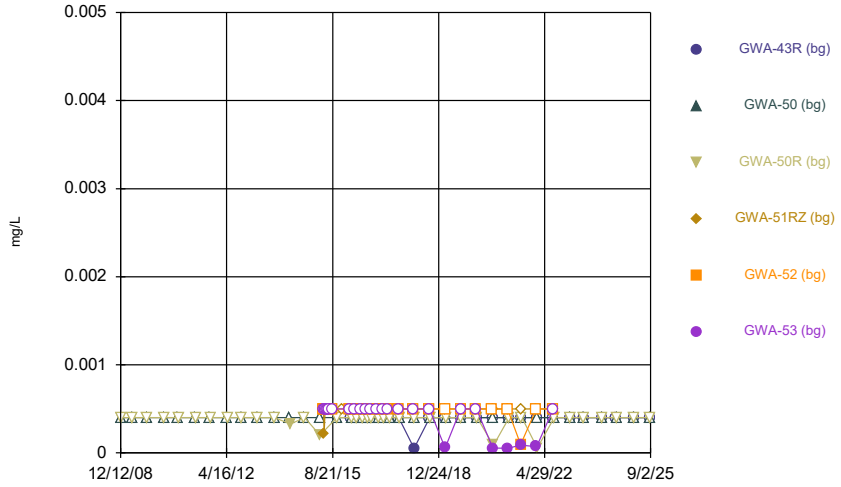

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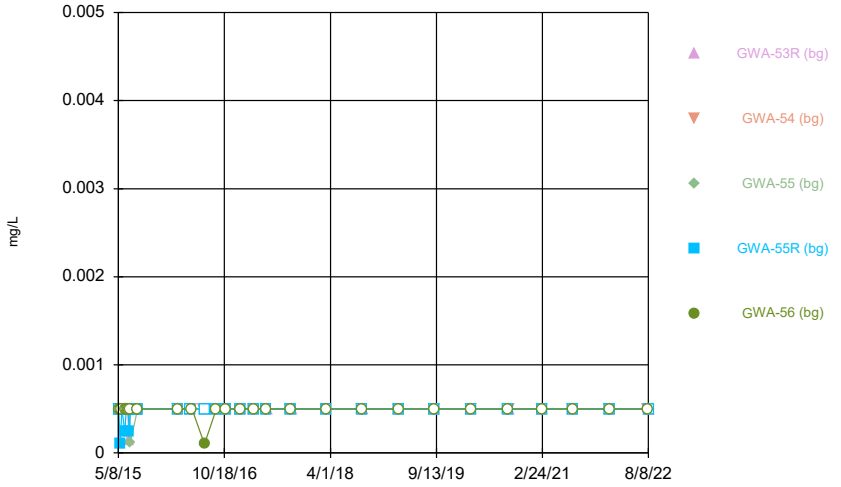

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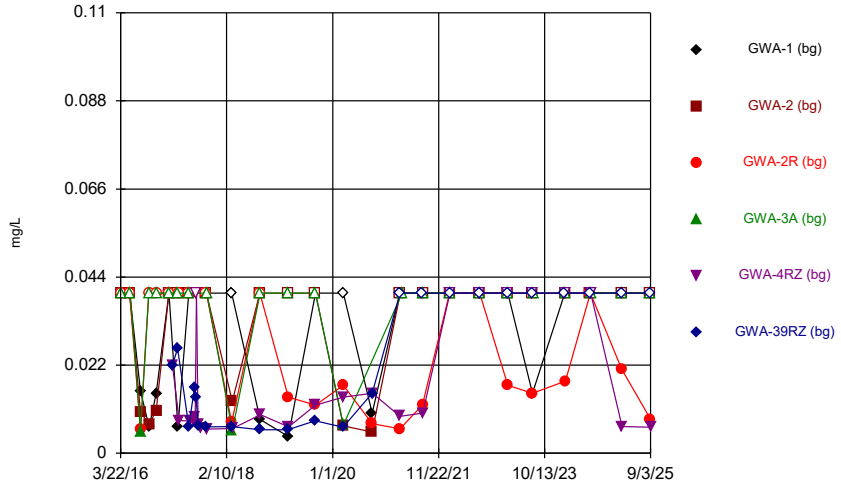

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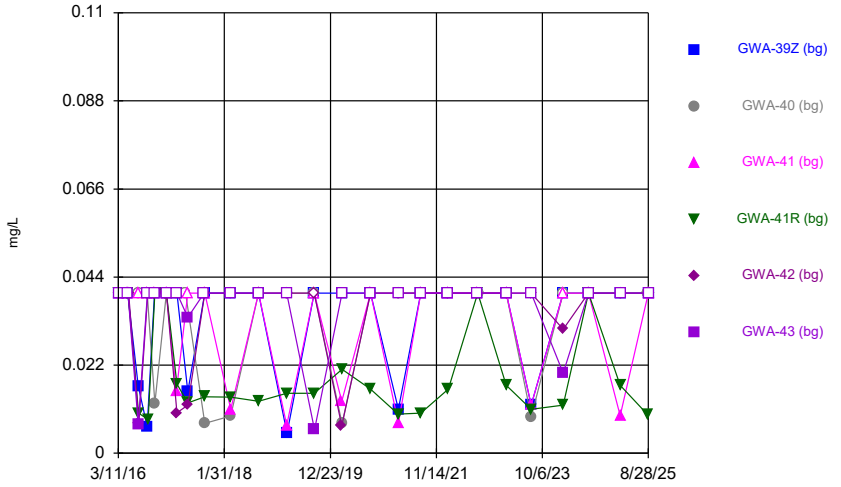

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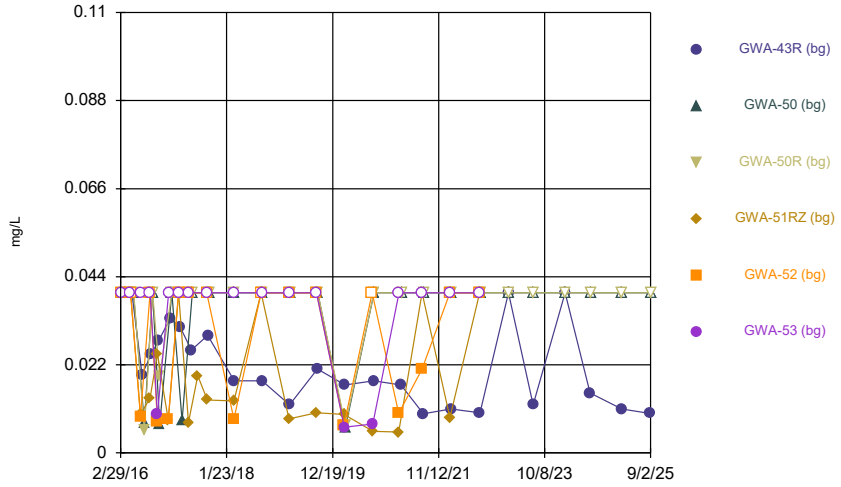

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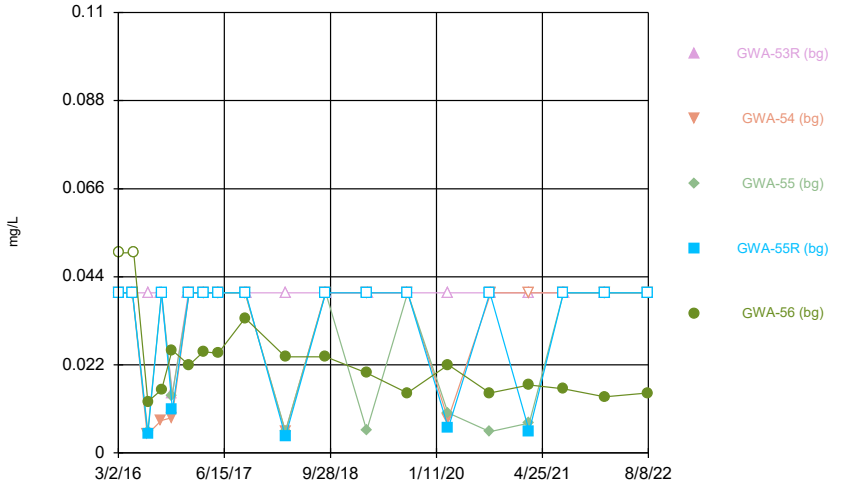

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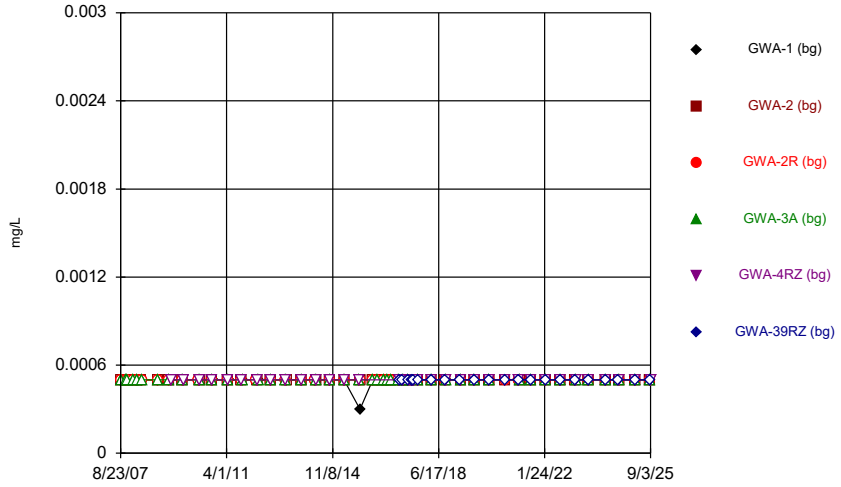

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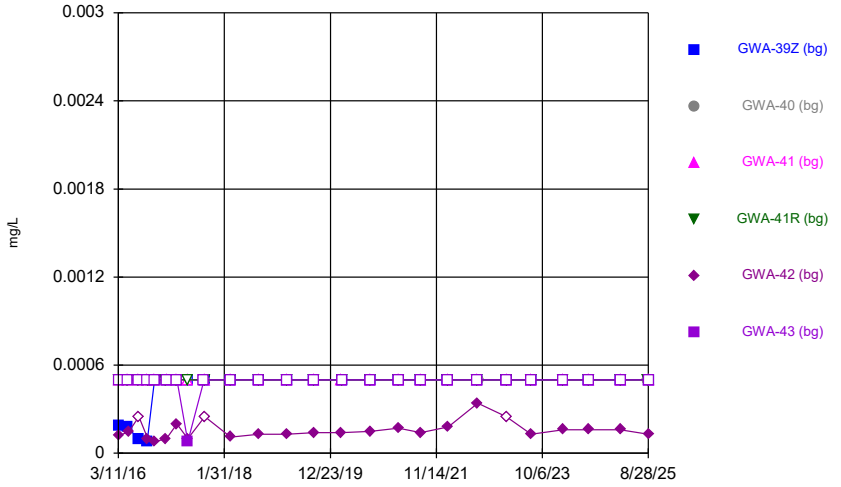

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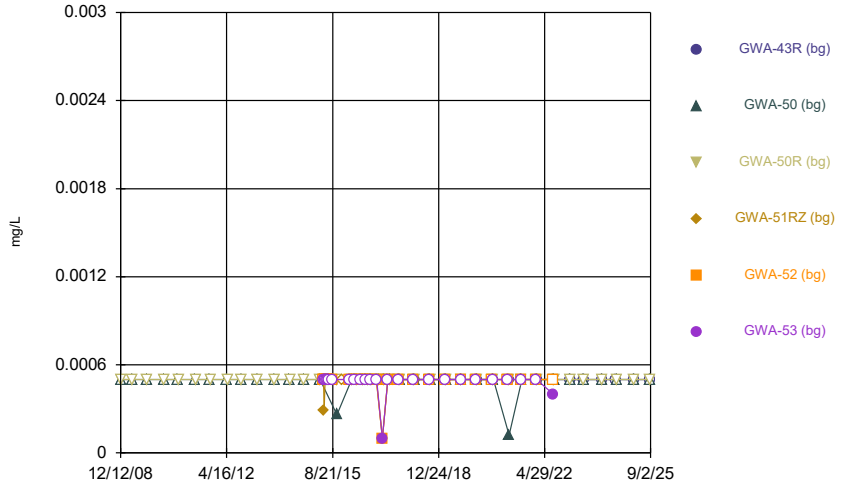

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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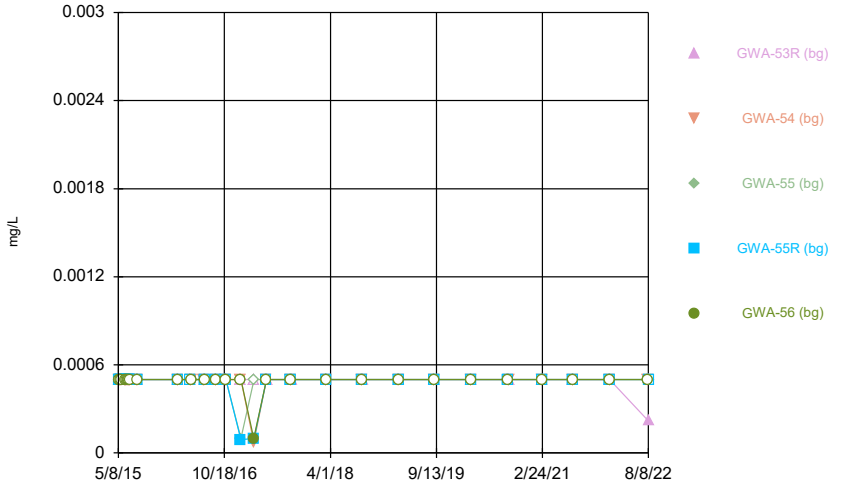

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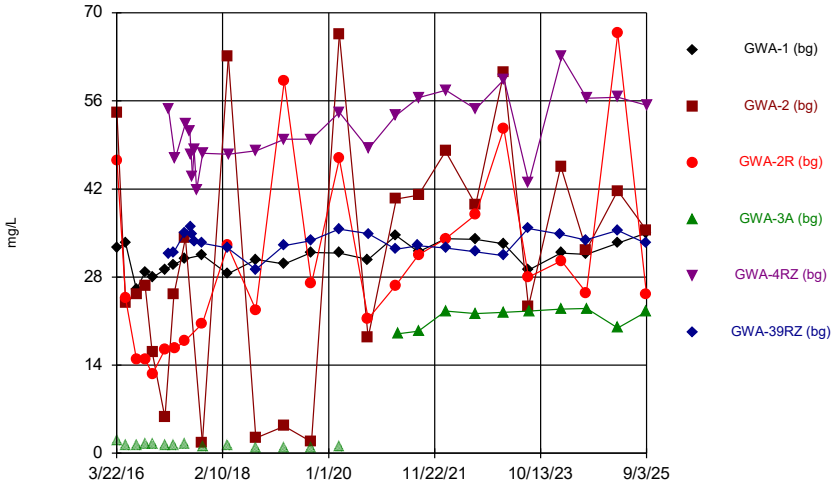

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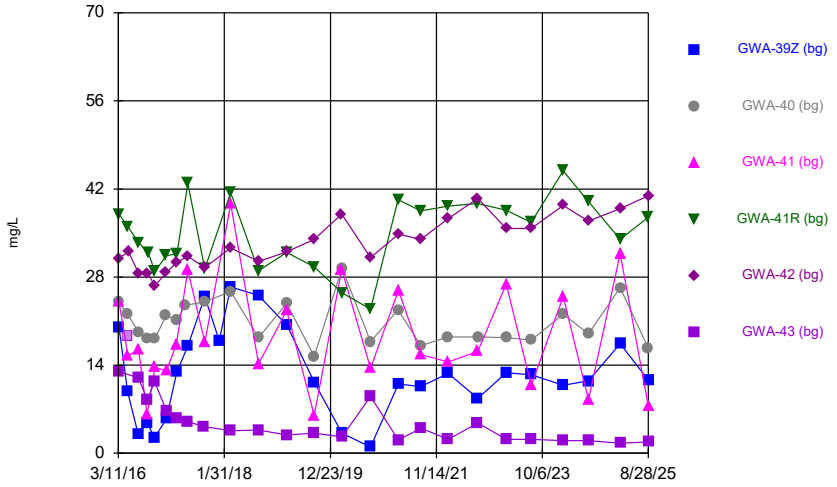
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



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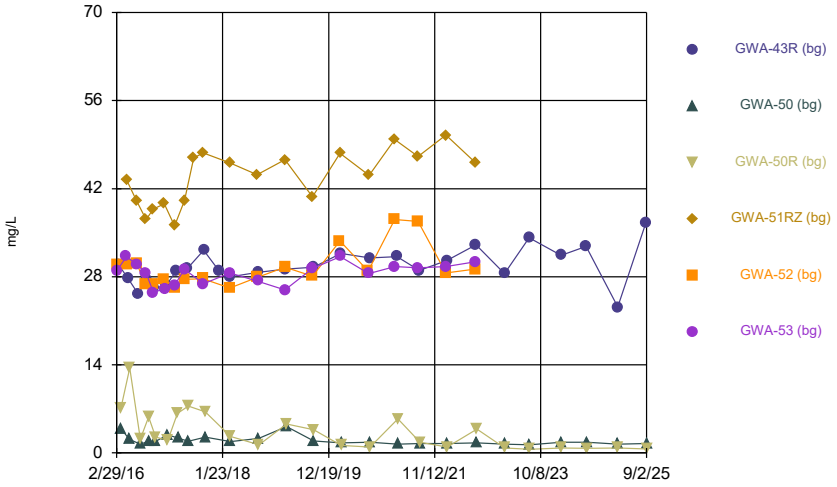

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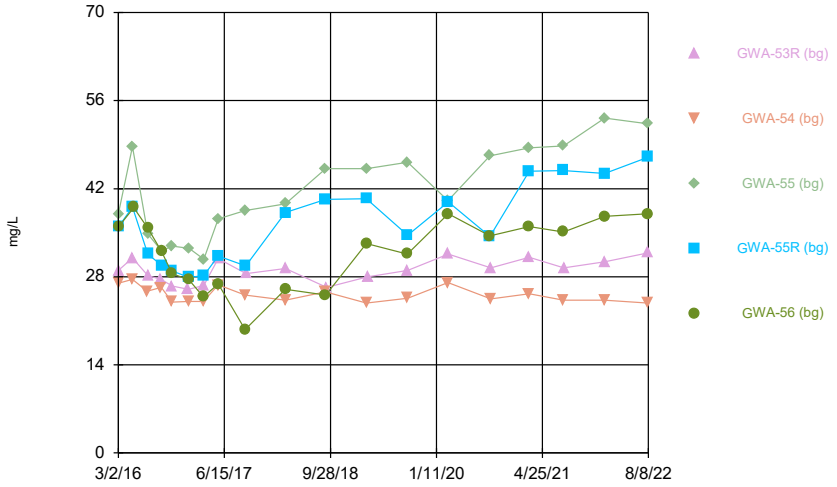

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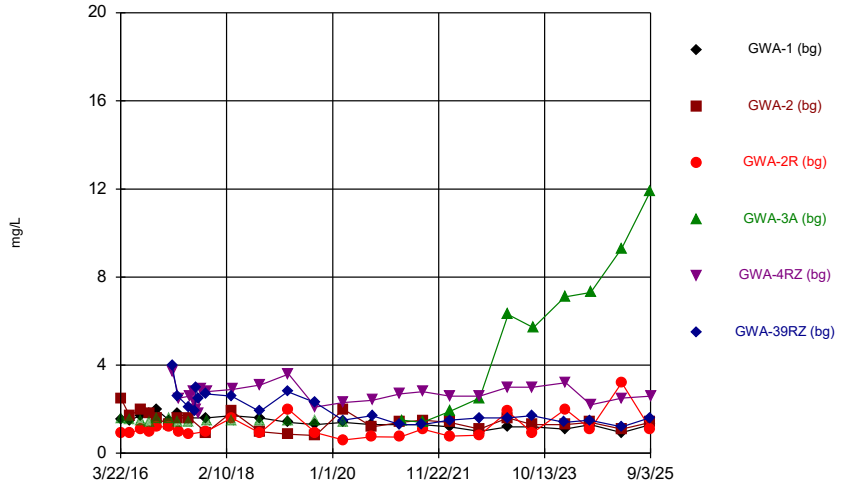
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Time Series



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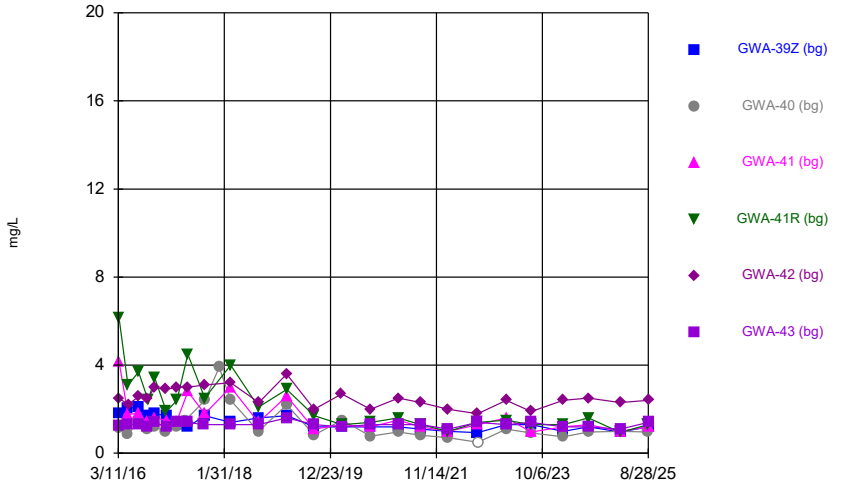
Hollow symbols indicate censored values.

Time Series



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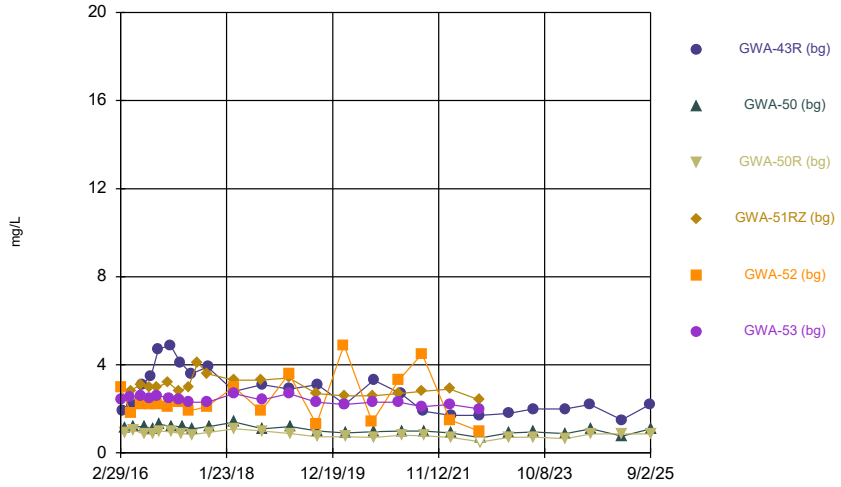

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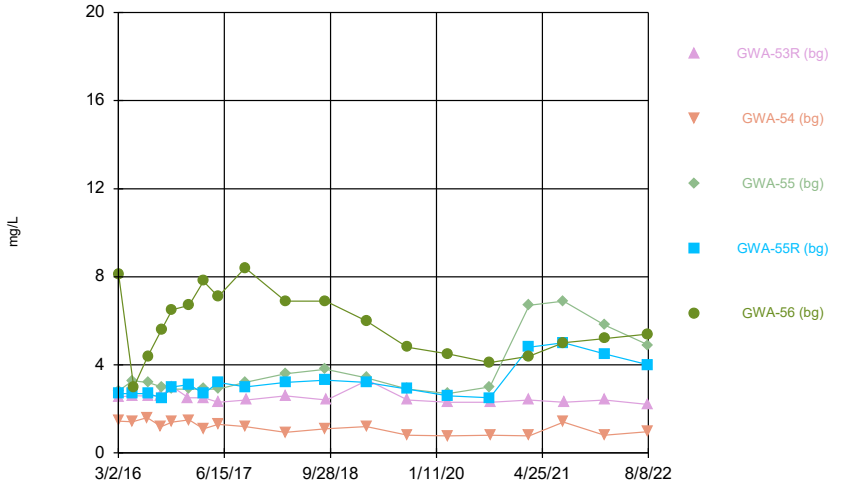
Time Series



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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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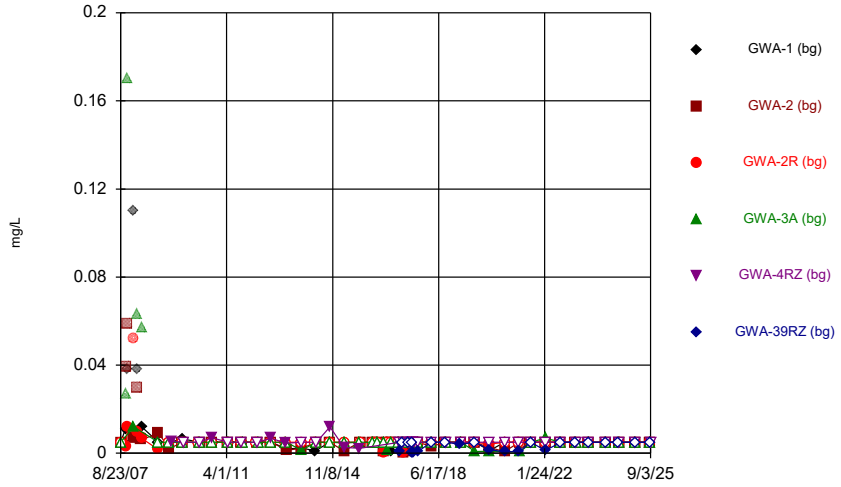
Hollow symbols indicate censored values.

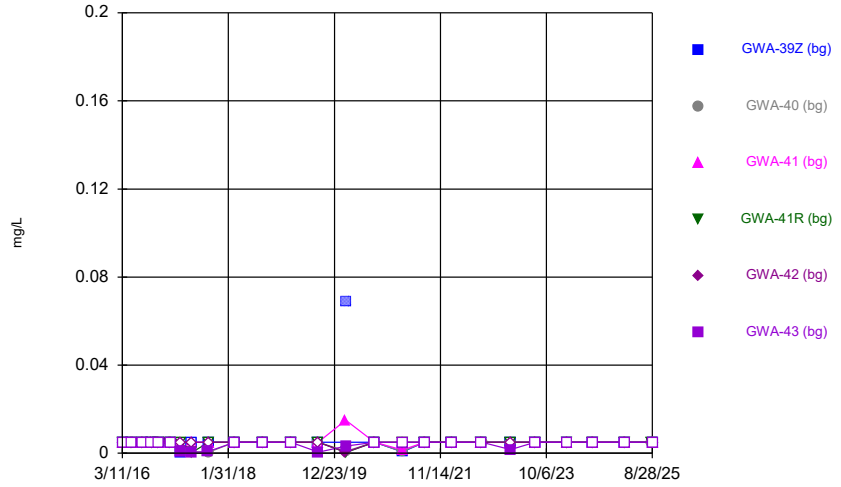
Time Series



Constituent: Chromium Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Chromium Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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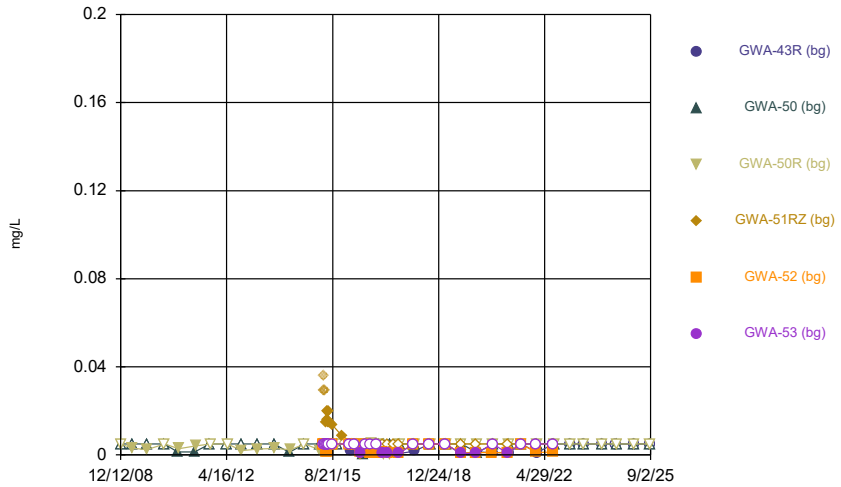
Time Series



Constituent: Chromium Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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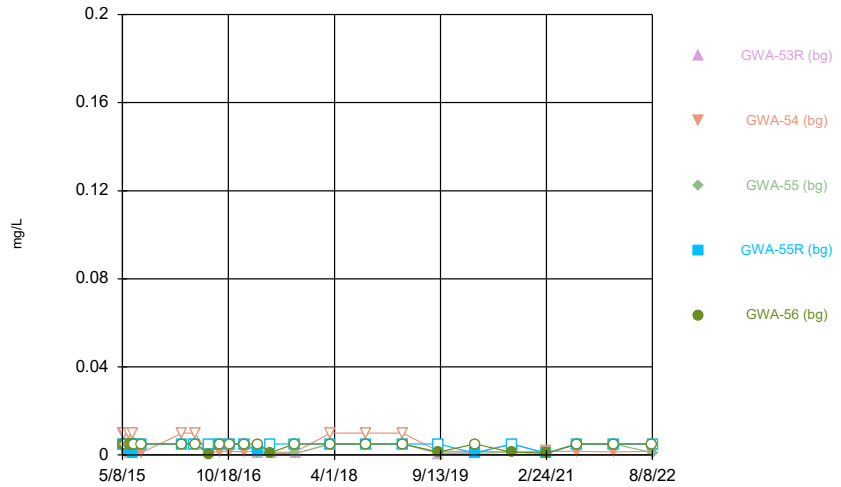
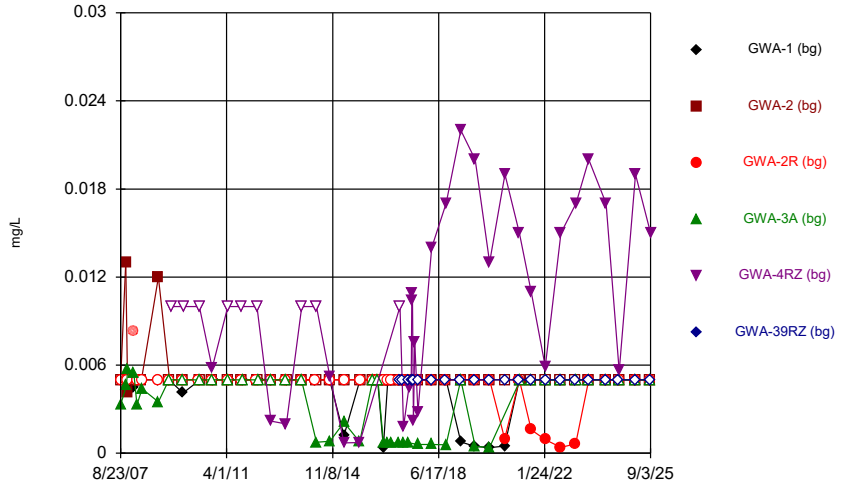
Time Series



Constituent: Chromium Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

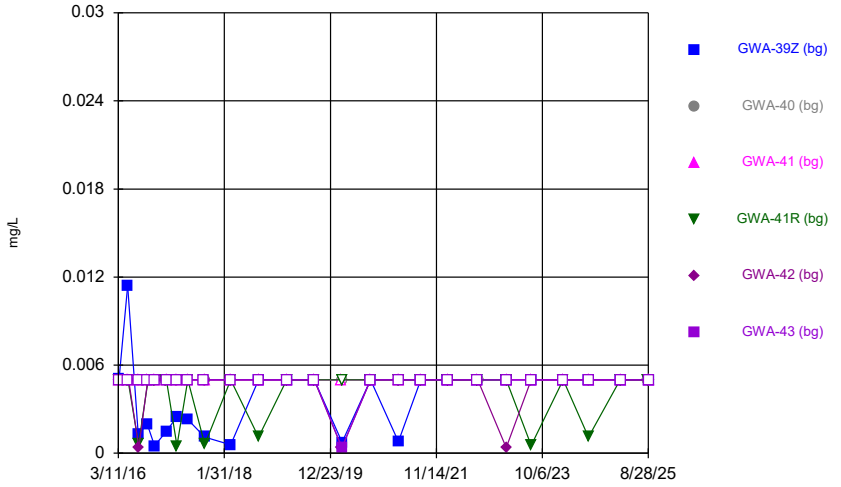
Time Series



Constituent: Cobalt Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

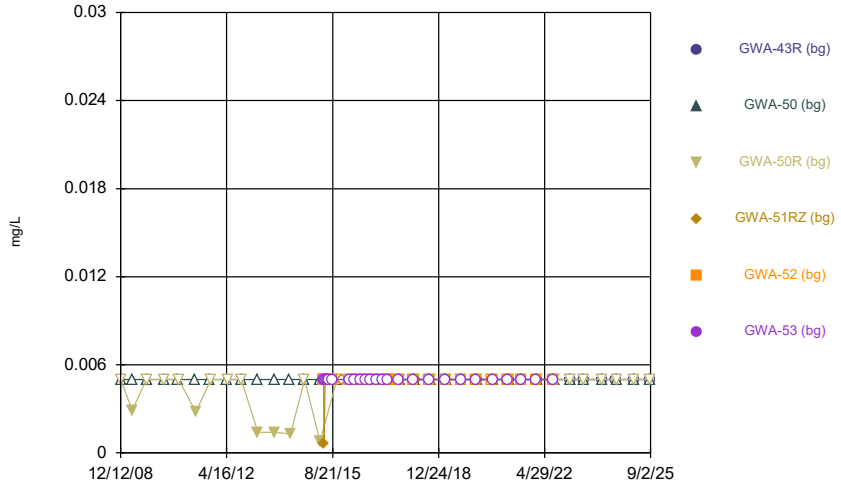
Time Series



Constituent: Cobalt Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

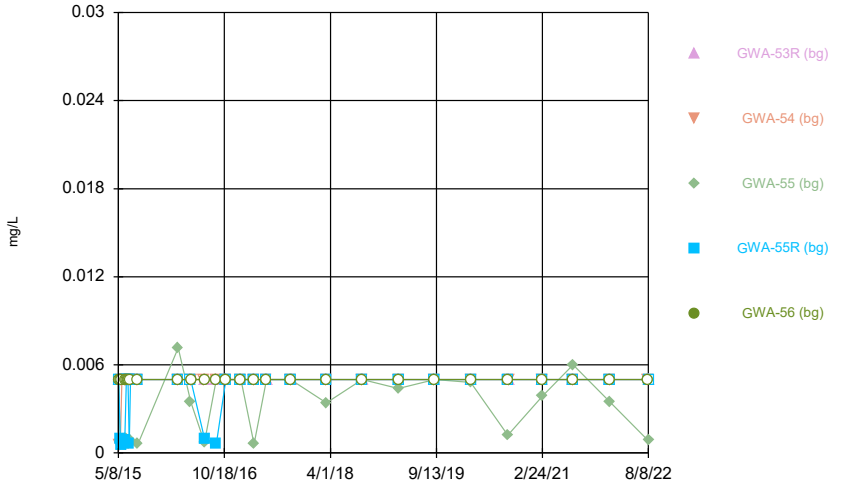
Time Series



Constituent: Cobalt Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Cobalt Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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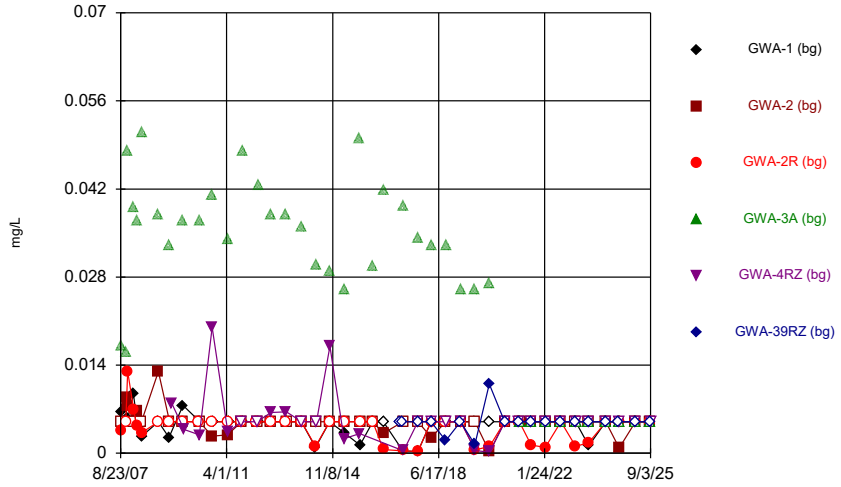
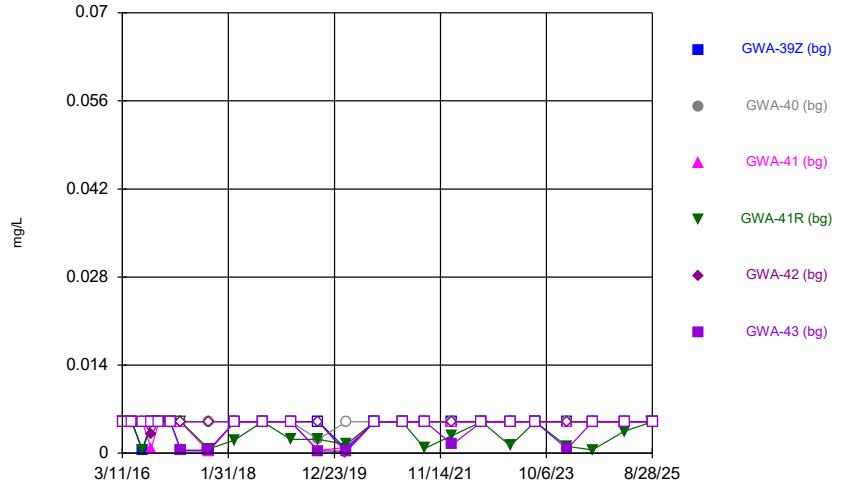
Time Series



Constituent: Copper Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Copper Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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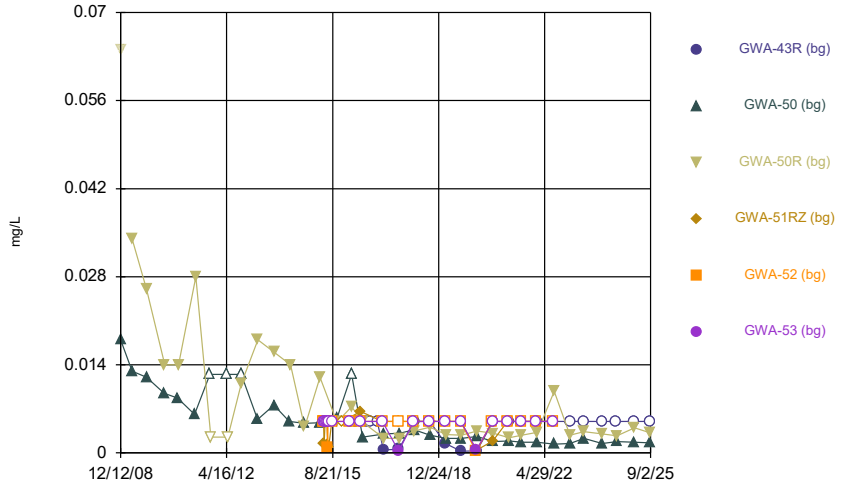
Time Series



Constituent: Copper Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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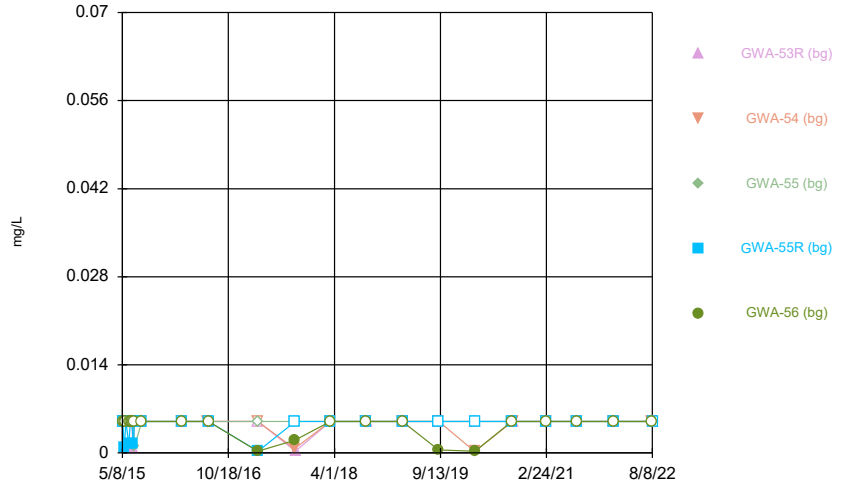
Hollow symbols indicate censored values.

Time Series



Constituent: Copper Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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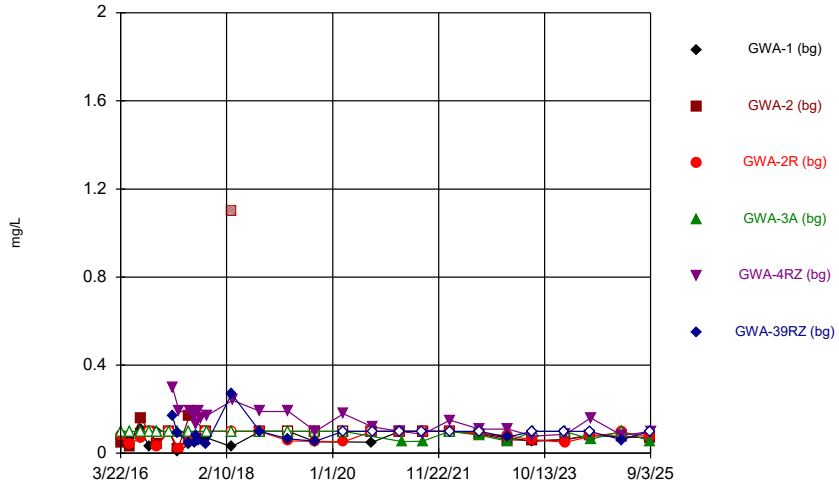
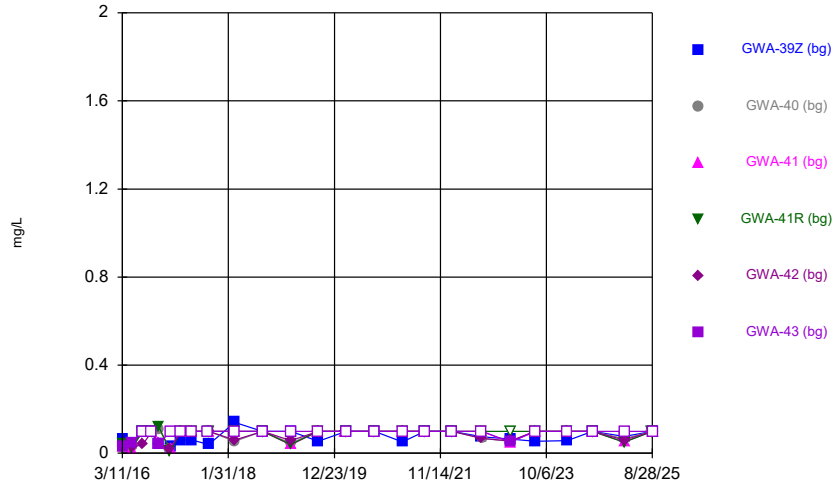
Time Series



Constituent: Fluoride Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Fluoride Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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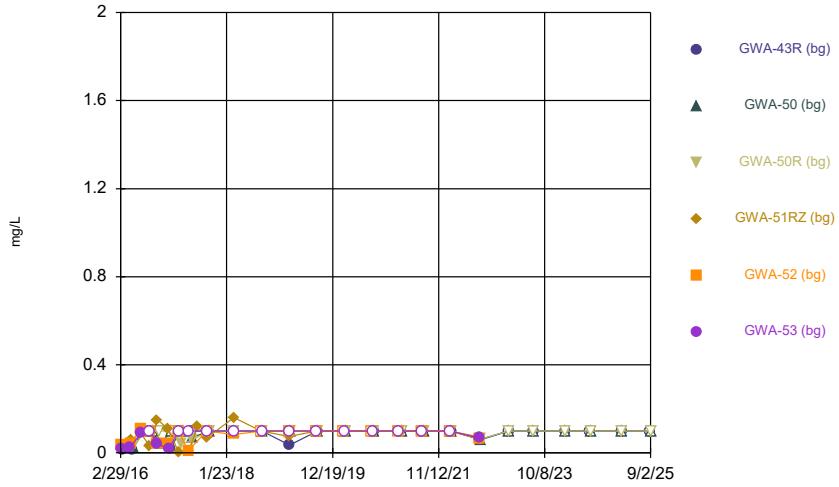
Time Series



Constituent: Fluoride Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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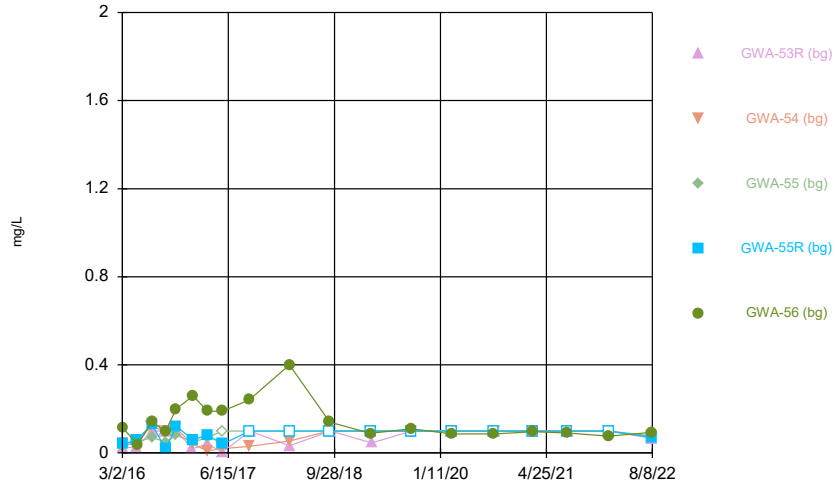
Time Series



Constituent: Fluoride Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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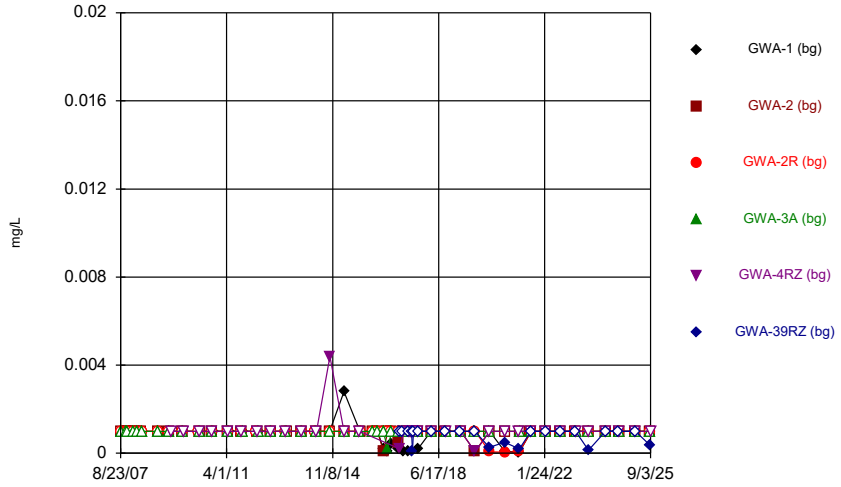
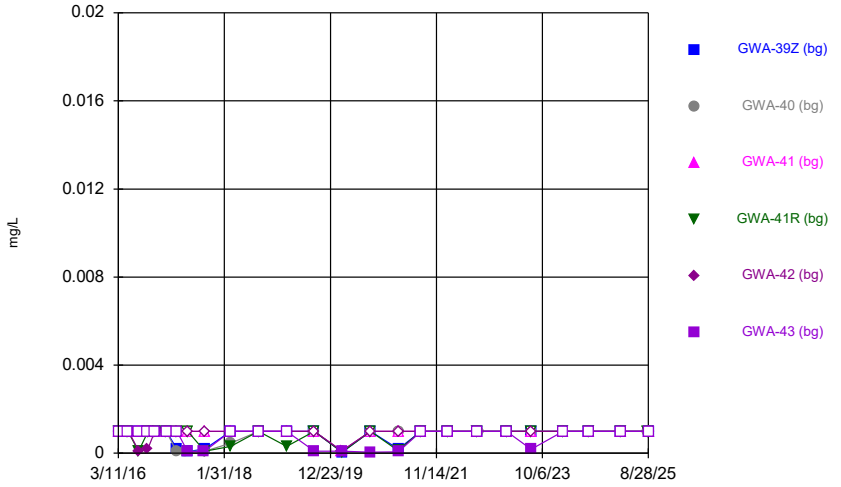
Time Series



Constituent: Lead Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Lead Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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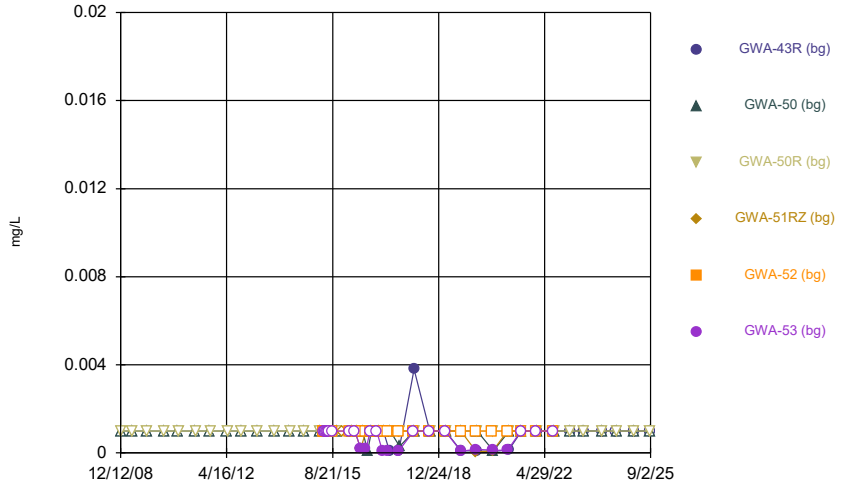

Constituent: Lead Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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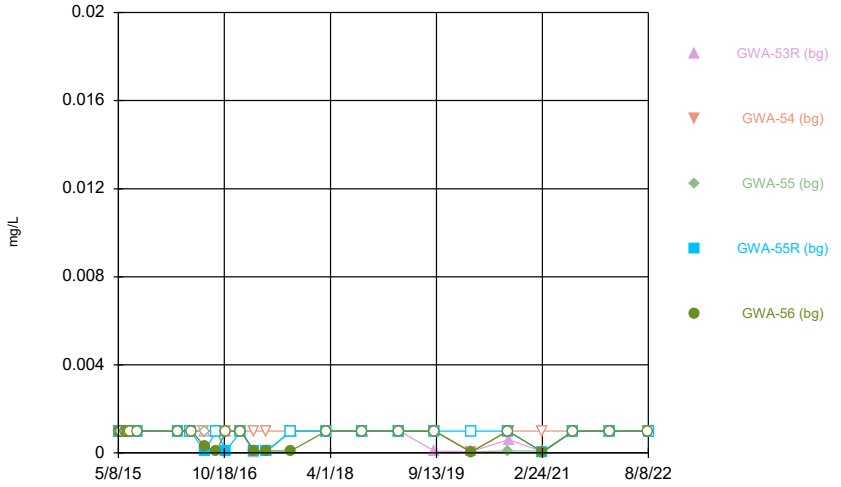
Time Series



Constituent: Lead Analysis Run 12/11/2025 10:38 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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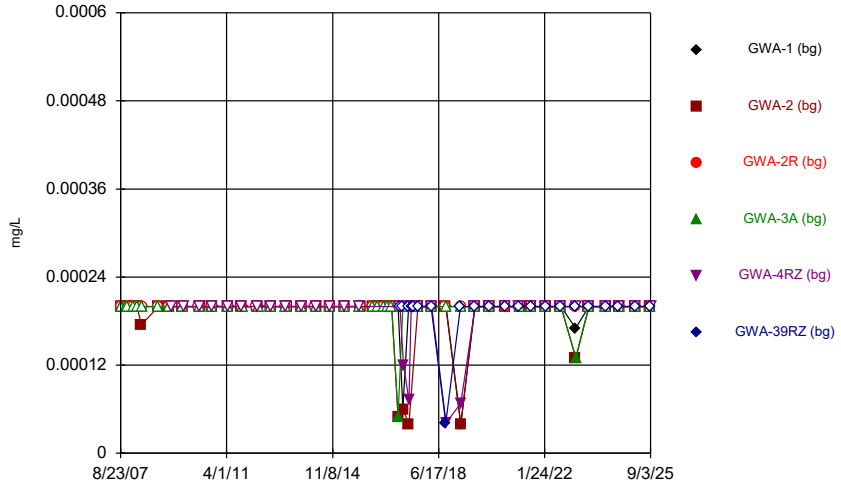
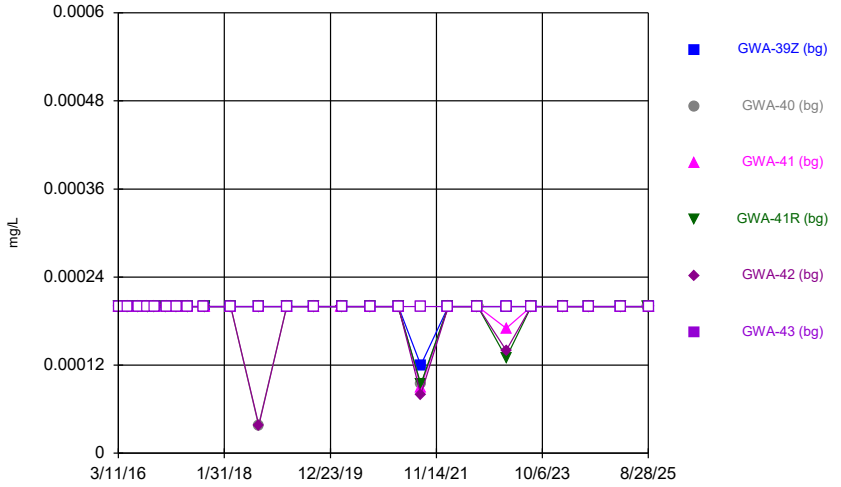
Time Series



Constituent: Mercury Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

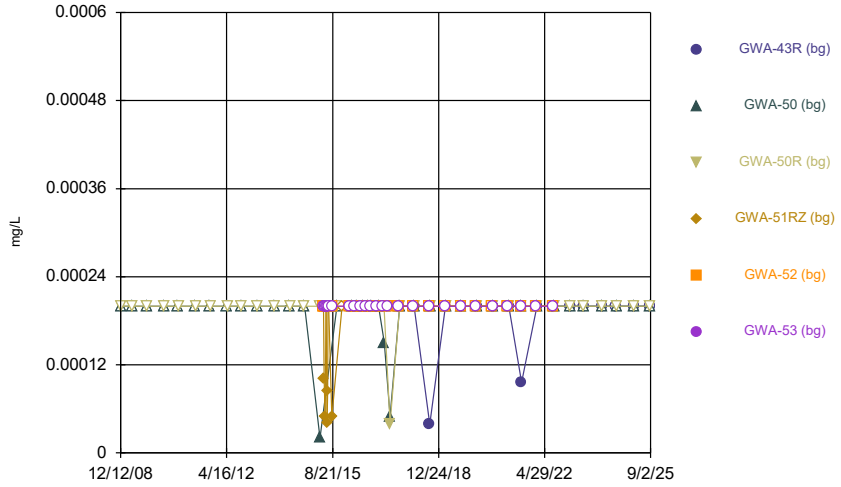
Time Series



Constituent: Mercury Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

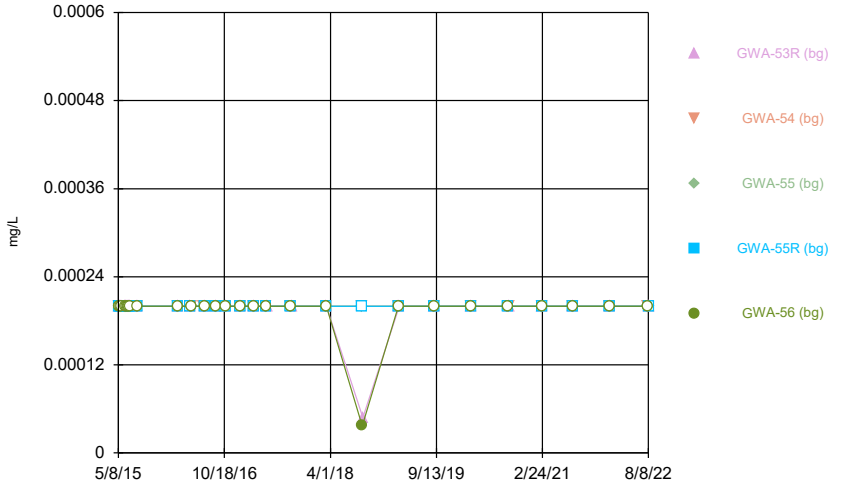
Time Series



Constituent: Mercury Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Mercury Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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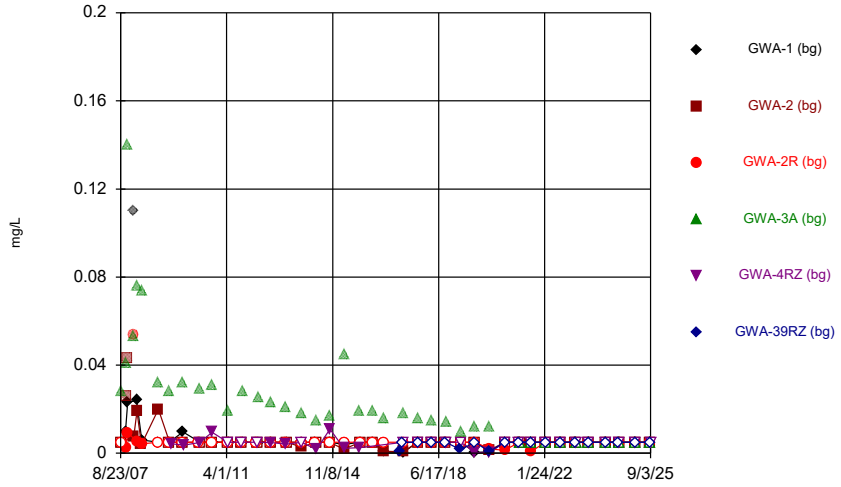
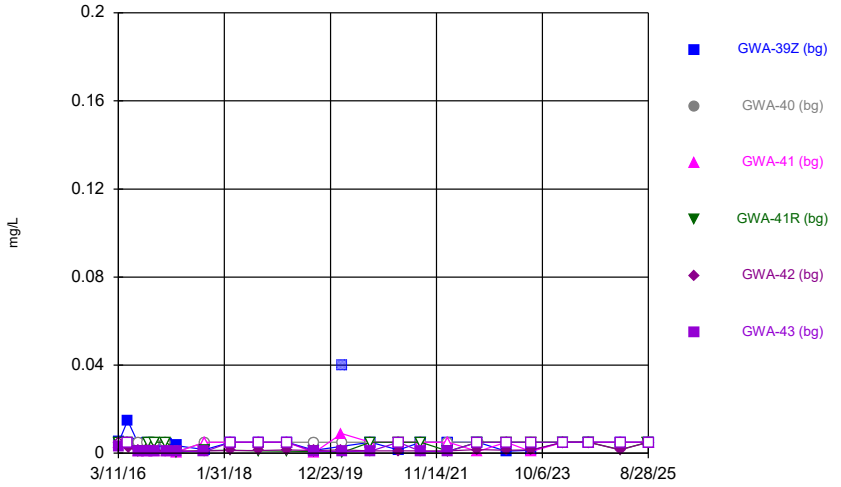


Constituent: Nickel Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

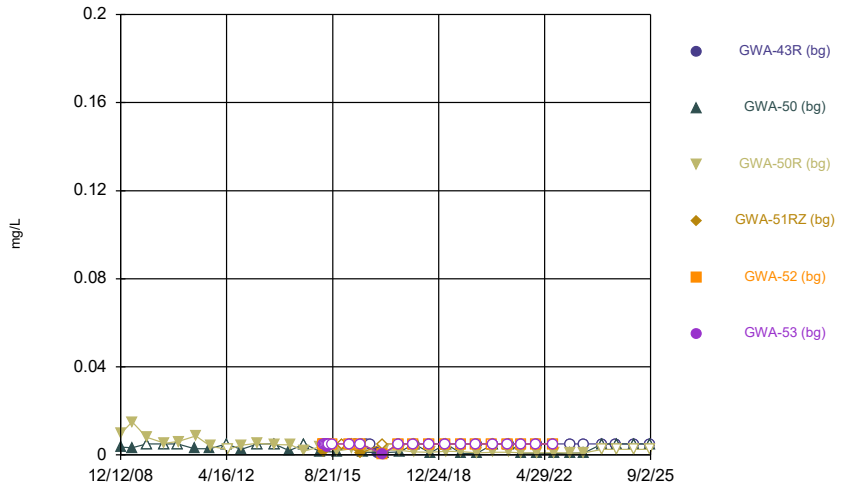
Time Series



Constituent: Nickel Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

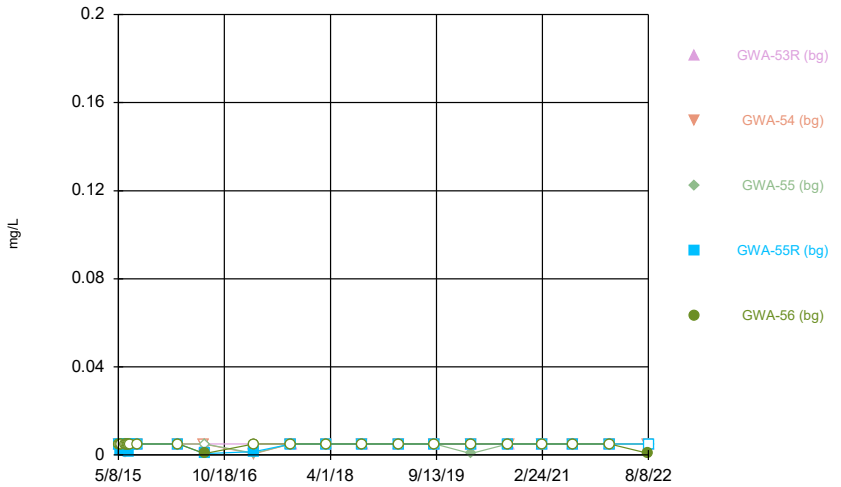
Time Series



Constituent: Nickel Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

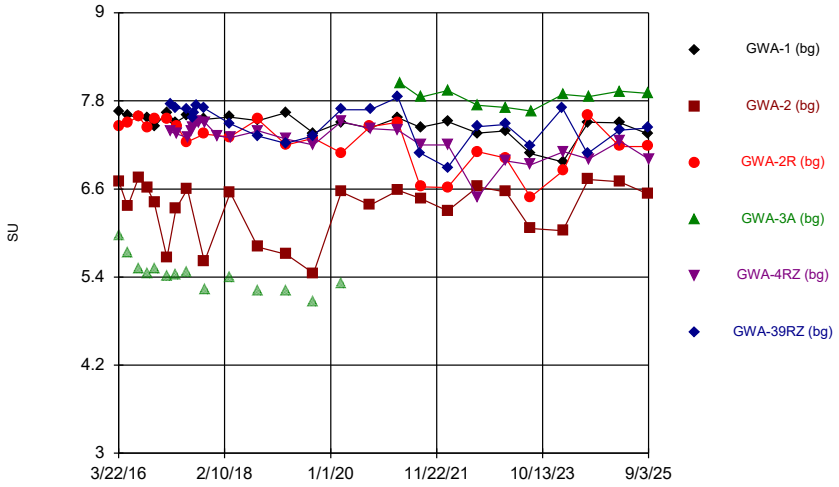
Time Series



Constituent: Nickel Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

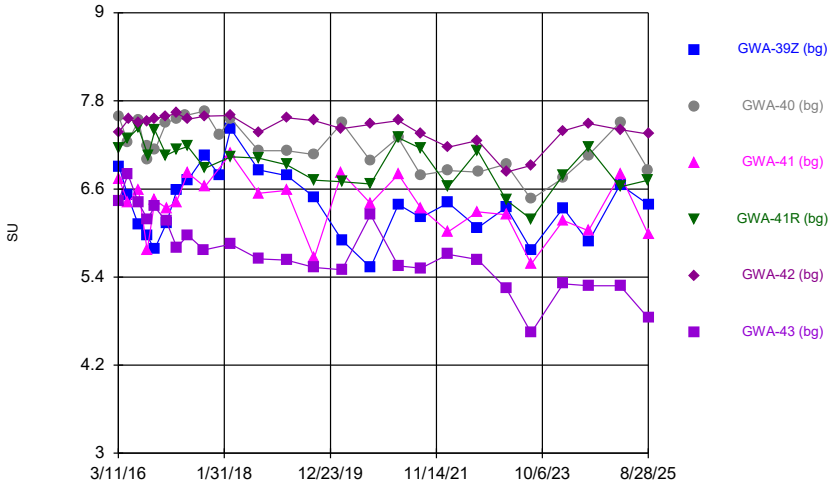
Time Series



Constituent: pH, Field Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

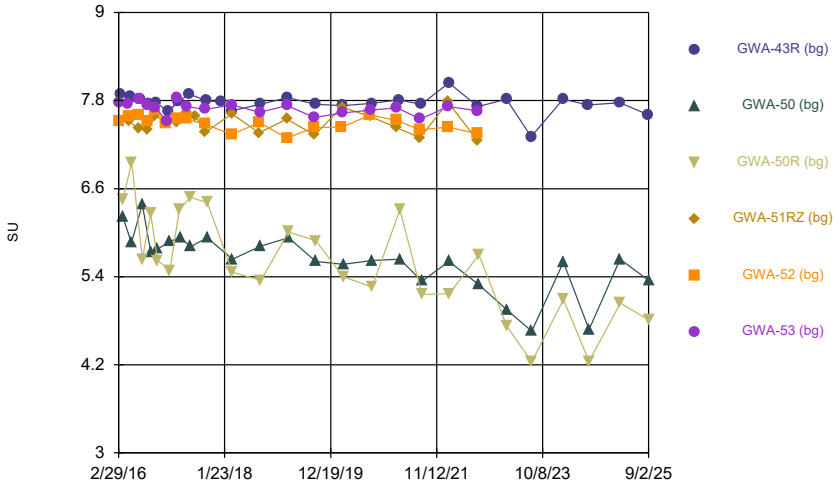
Time Series



Constituent: pH, Field Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

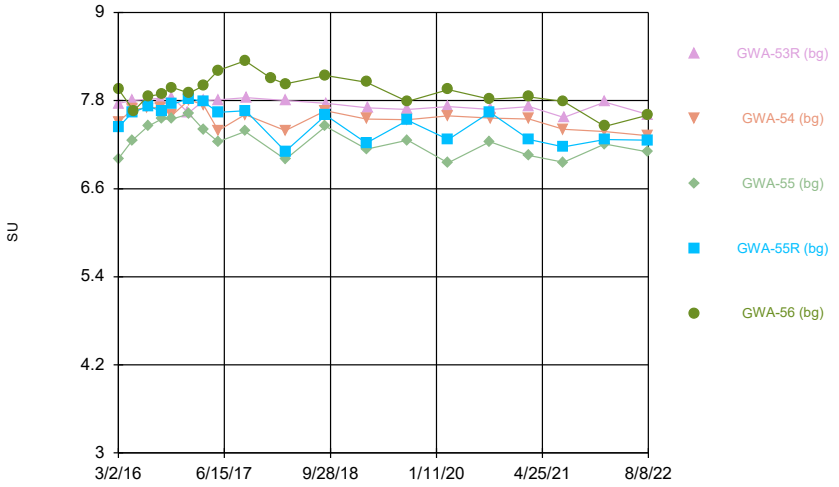
Time Series



Constituent: pH, Field Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

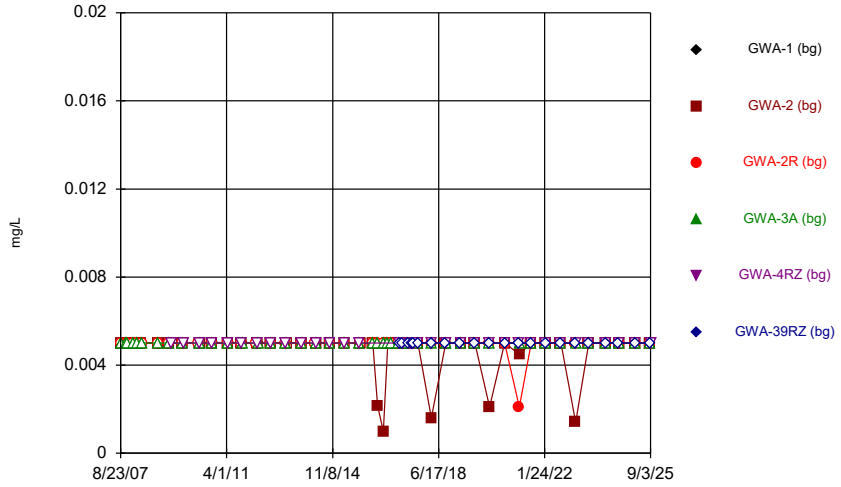
Time Series



Constituent: pH, Field Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

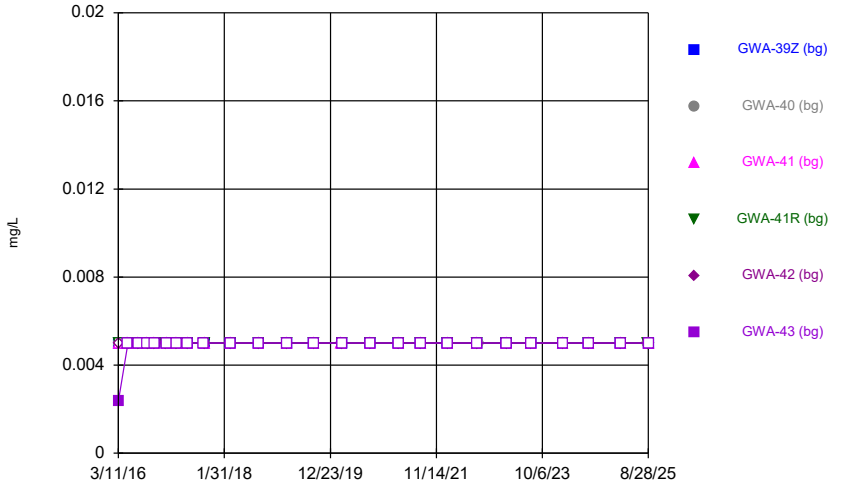
Time Series



Constituent: Selenium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

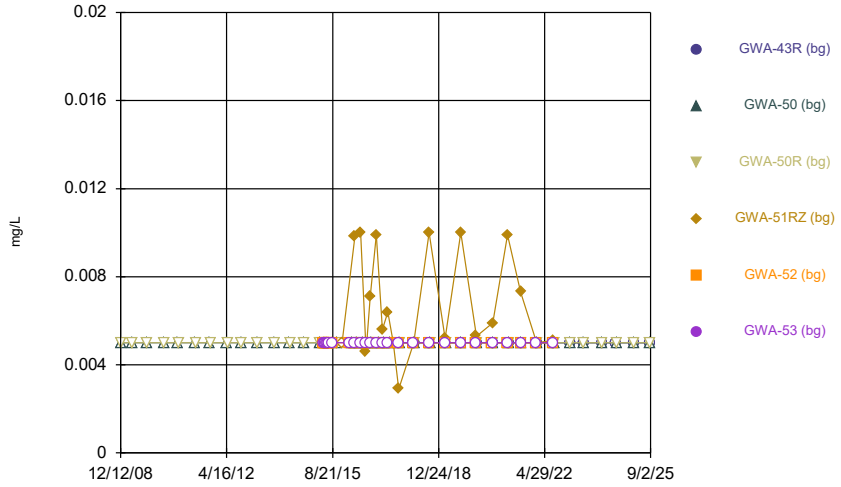
Time Series



Constituent: Selenium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Selenium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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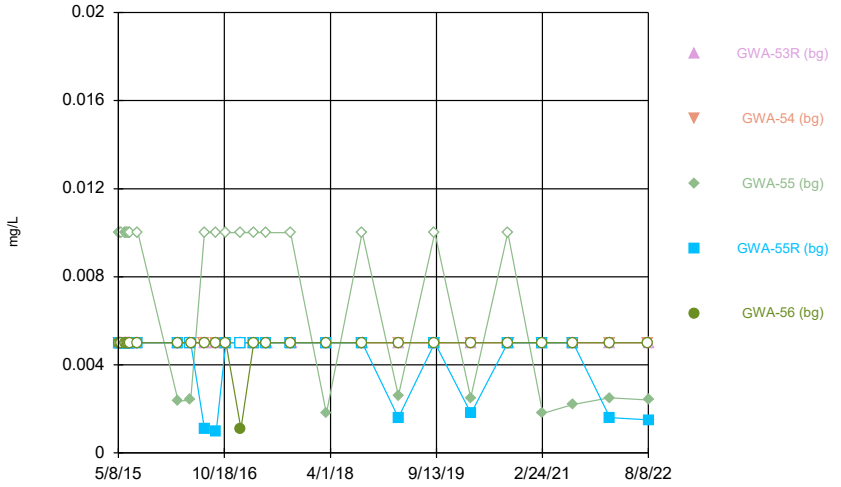
Time Series



Constituent: Selenium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
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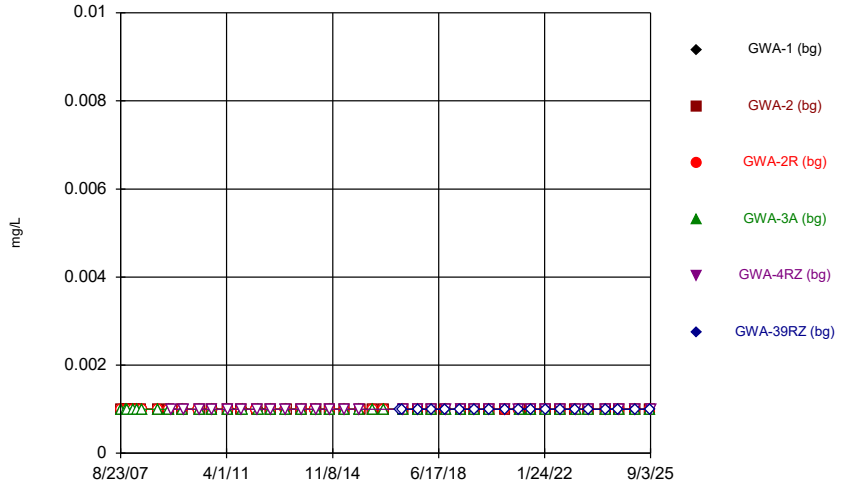
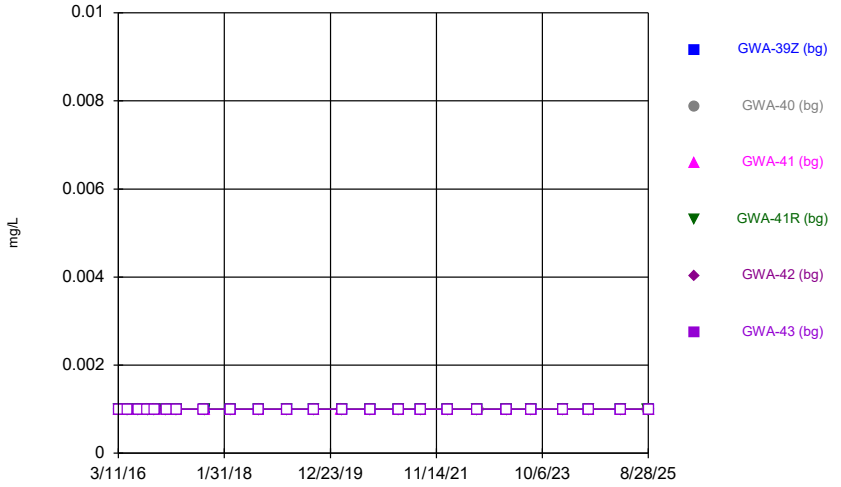
Time Series



Constituent: Silver Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

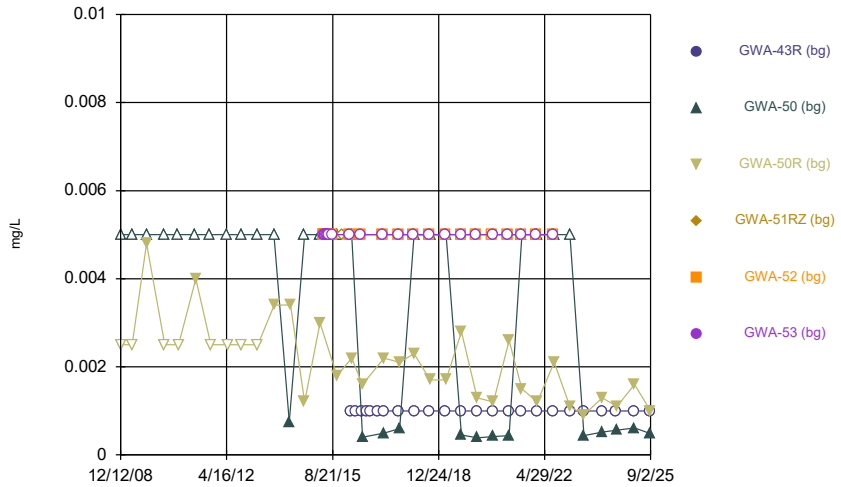
Time Series



Constituent: Silver Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

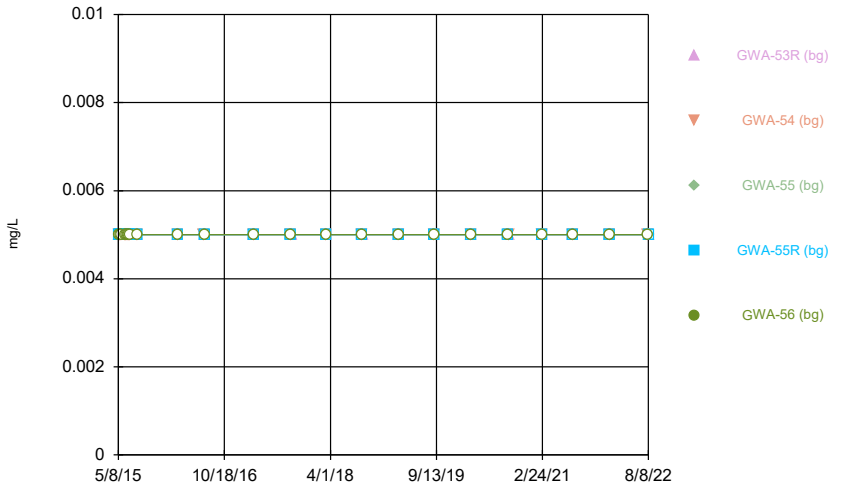
Time Series



Constituent: Silver Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

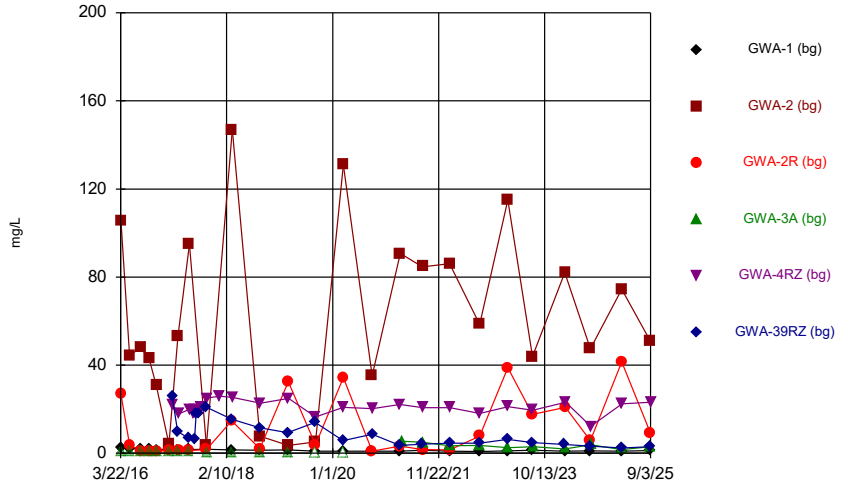
Time Series



Constituent: Silver Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

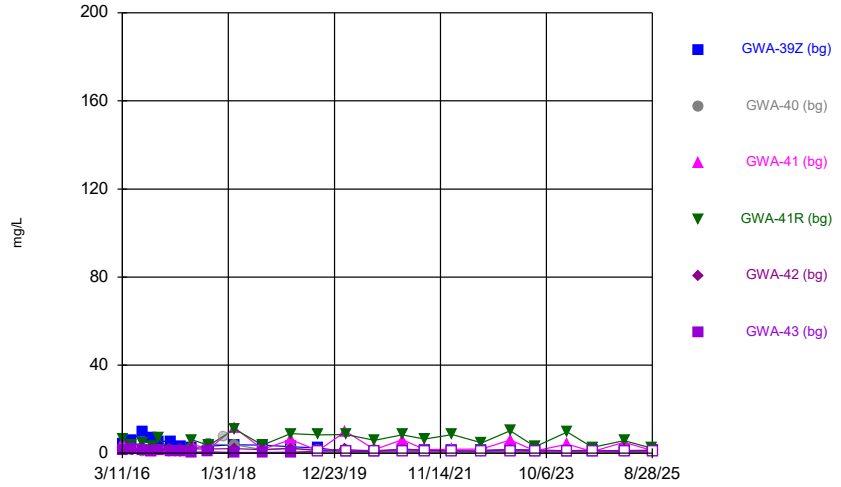
Time Series



Constituent: Sulfate Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

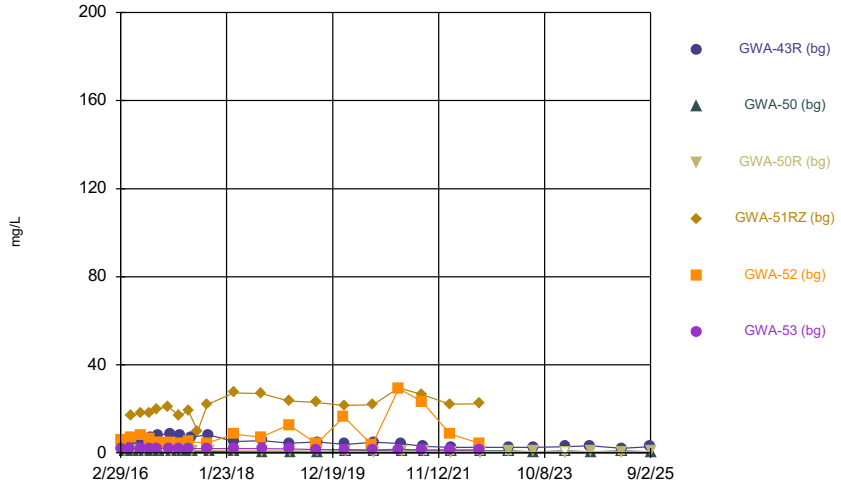
Time Series



Constituent: Sulfate Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

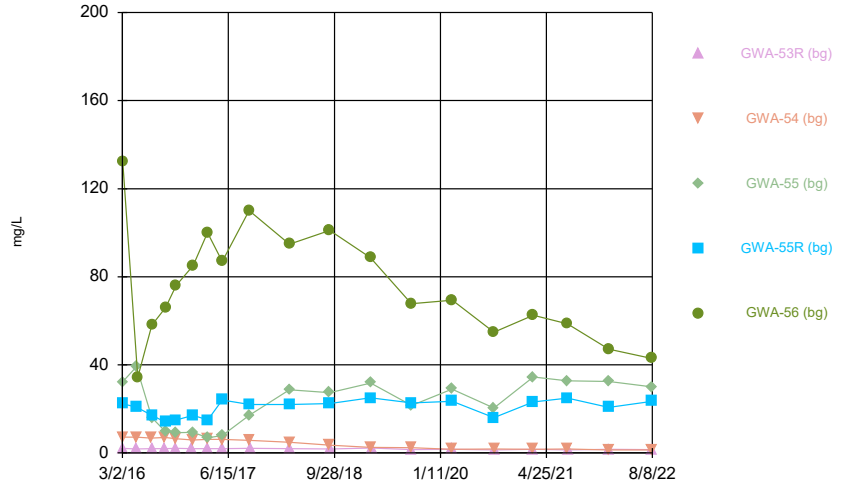
Time Series



Constituent: Sulfate Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

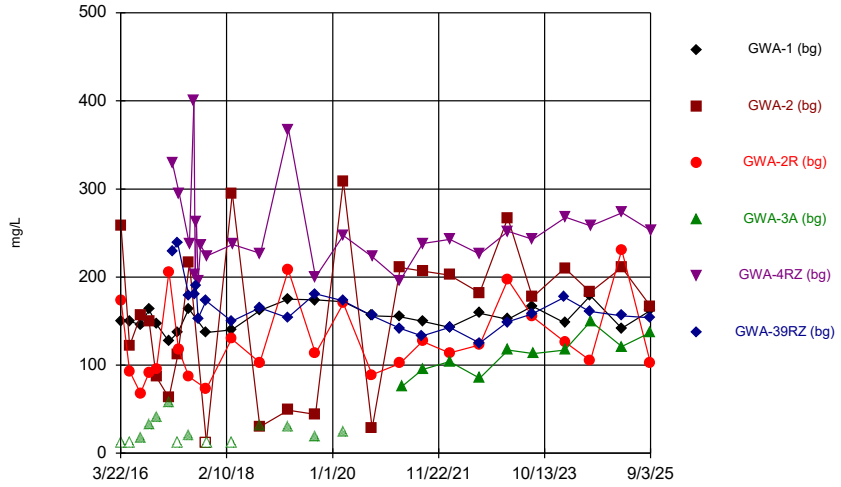
Time Series



Constituent: Sulfate Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

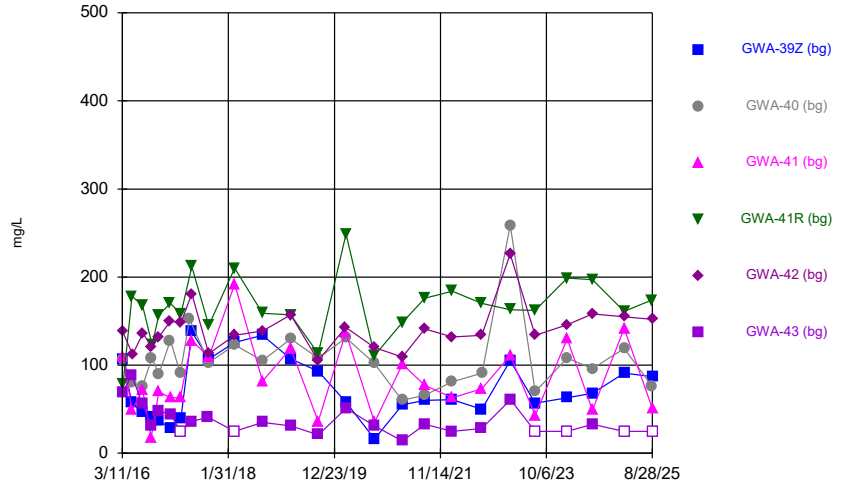
Time Series



Constituent: TDS Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

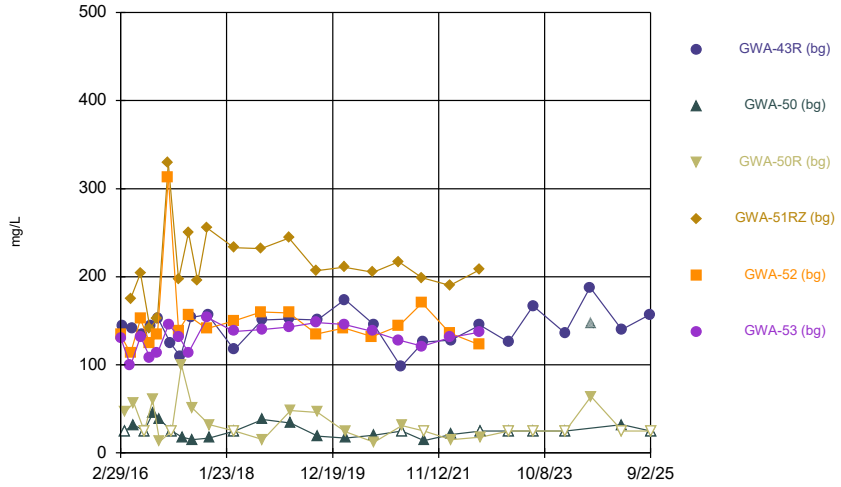
Time Series



Constituent: TDS Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

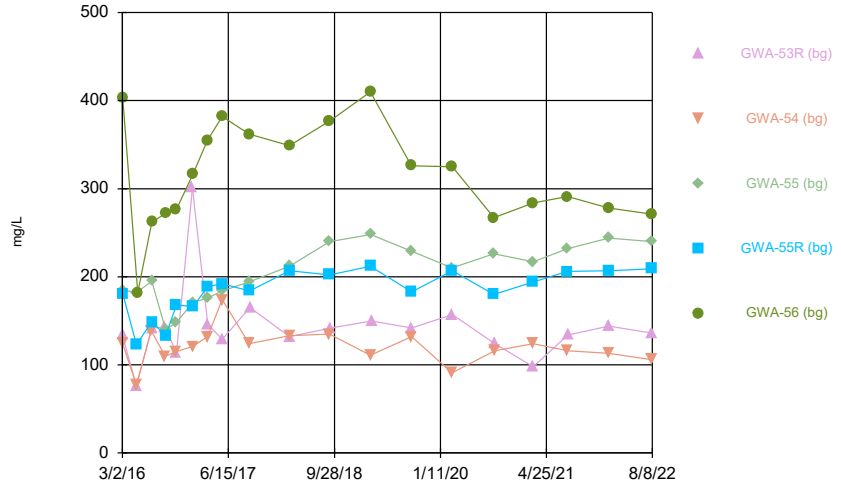
Time Series



Constituent: TDS Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

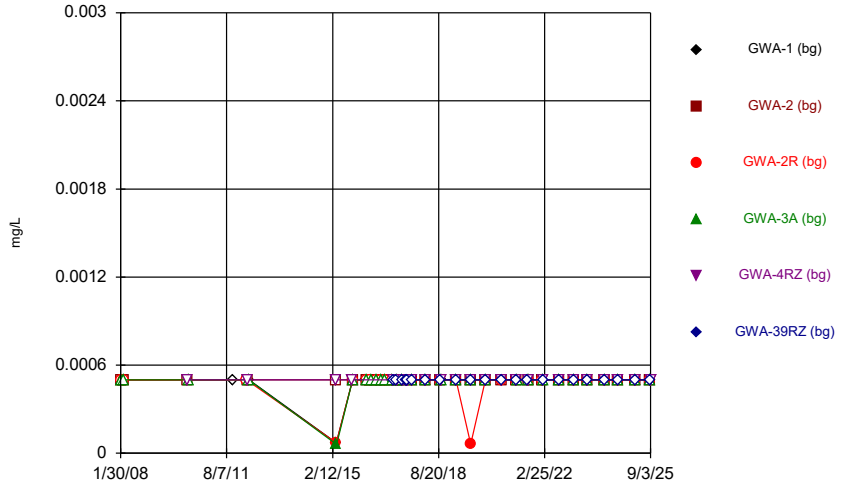
Time Series



Constituent: TDS Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

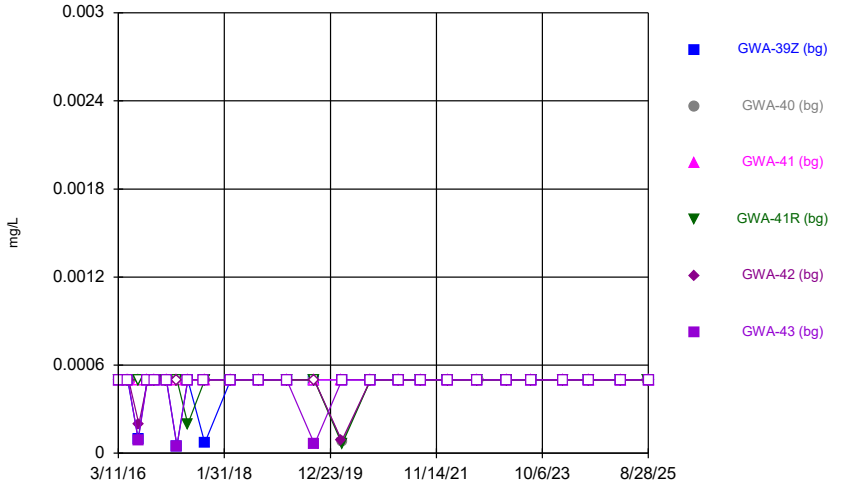
Time Series



Constituent: Thallium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

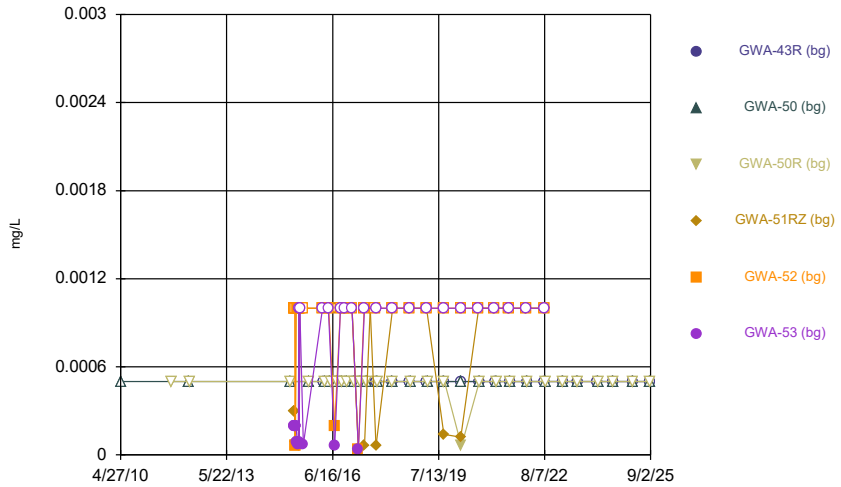
Time Series



Constituent: Thallium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

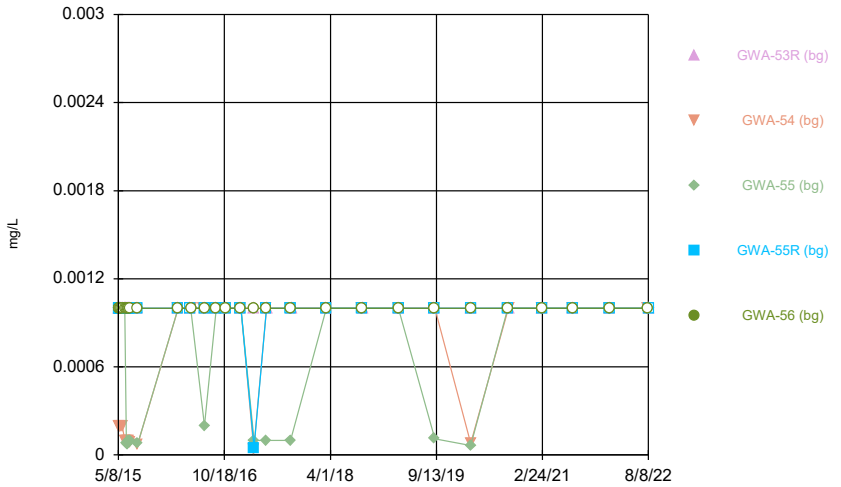
Time Series



Constituent: Thallium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

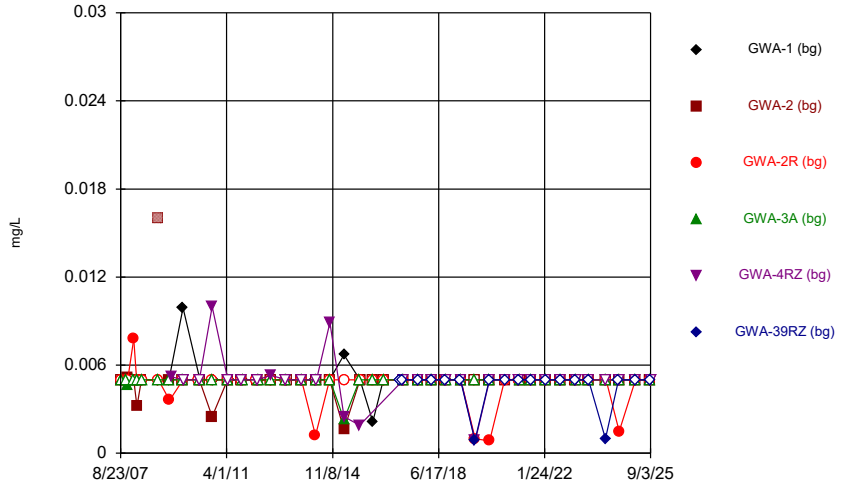
Time Series



Constituent: Thallium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

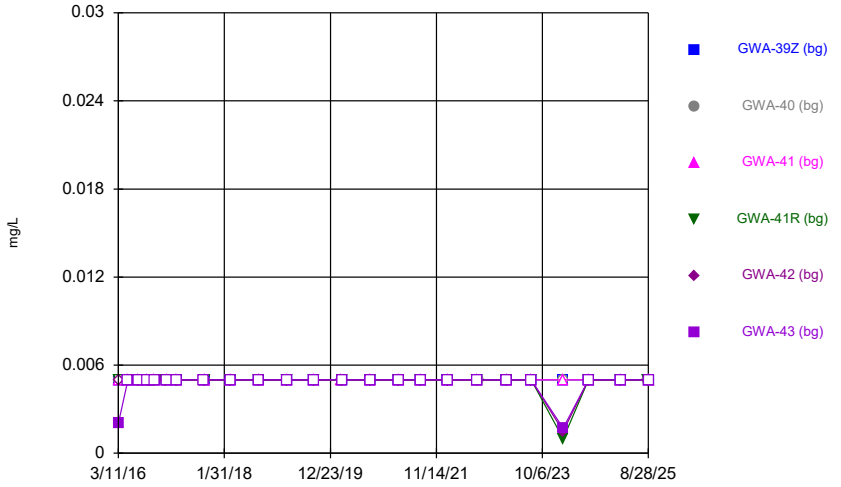
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

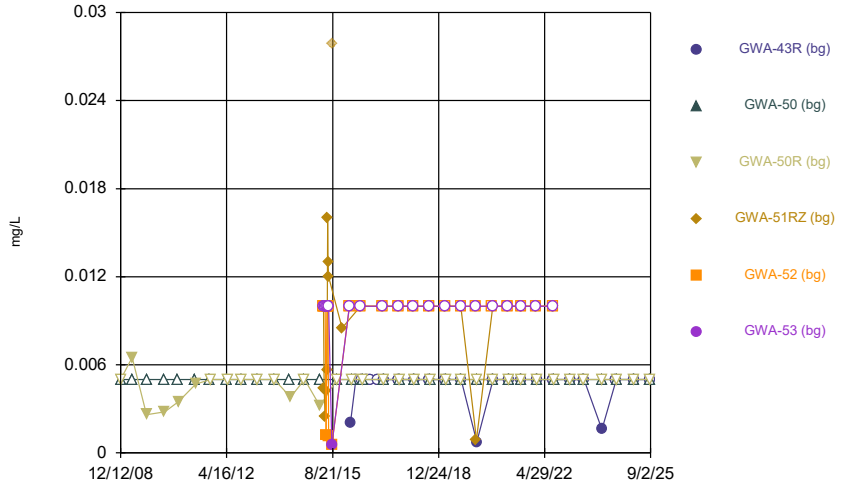
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

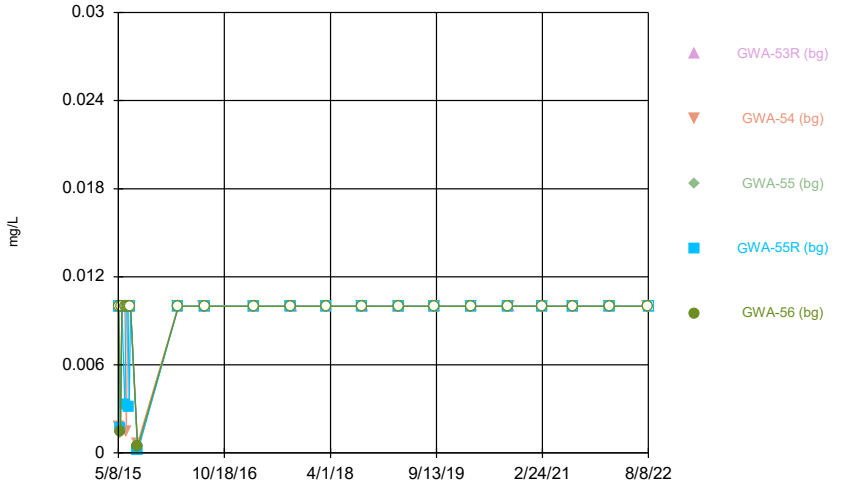
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

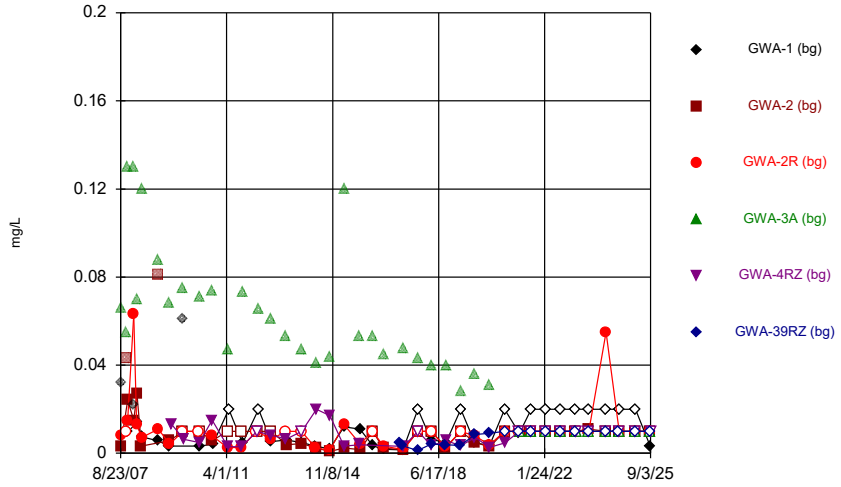
Time Series



Constituent: Vanadium Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

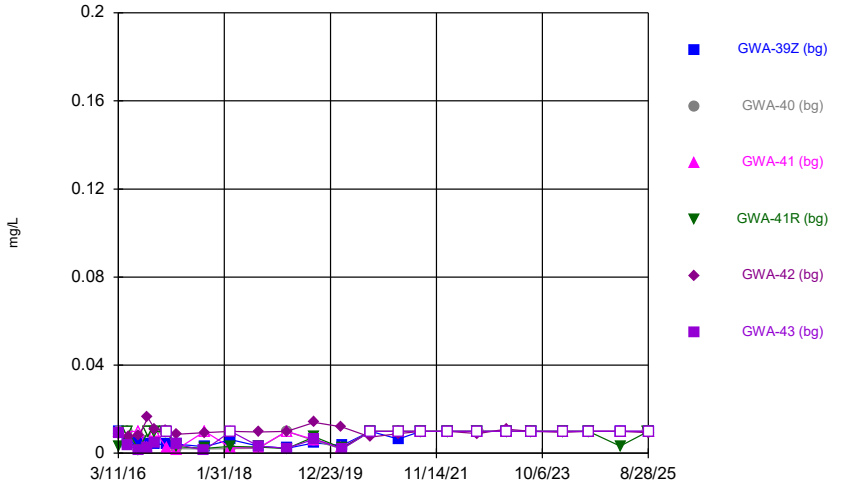
Time Series



Constituent: Zinc Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

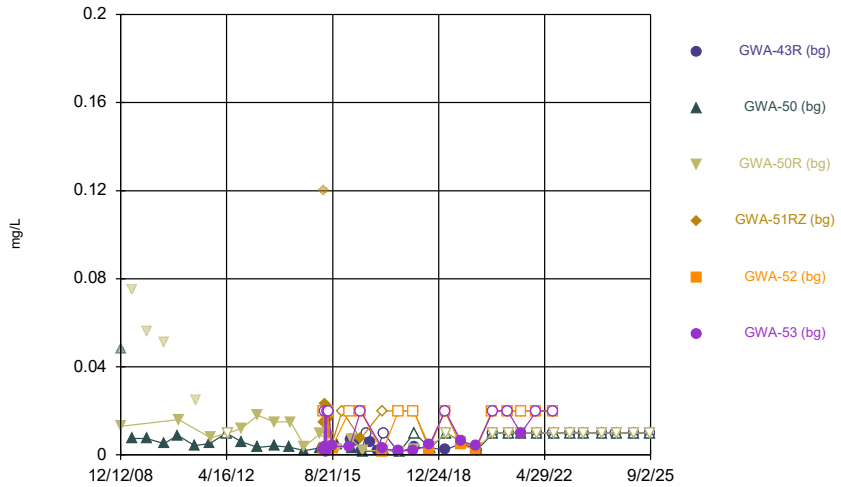
Time Series



Constituent: Zinc Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

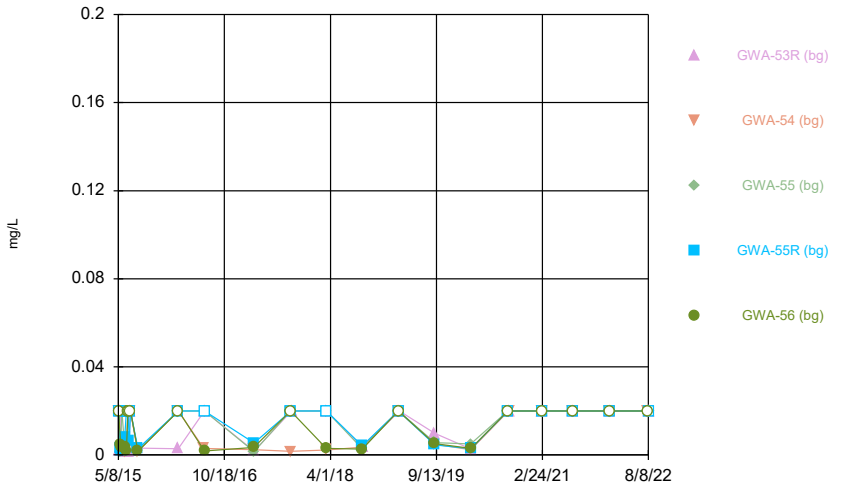
Time Series



Constituent: Zinc Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series

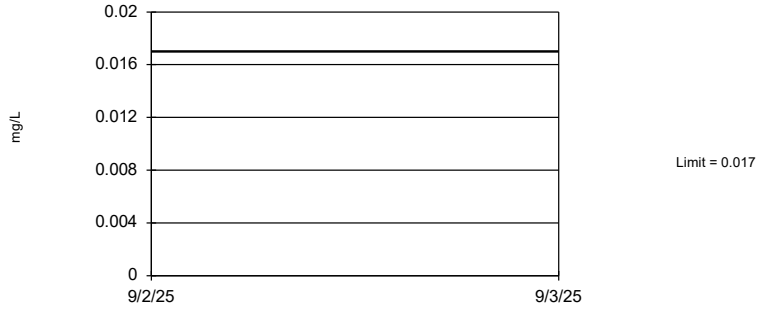


Constituent: Zinc Analysis Run 12/11/2025 10:39 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 721 background values. 71.29% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Antimony Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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Tolerance Limit

Interwell Non-parametric

Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 723 background values. 81.19% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Arsenic Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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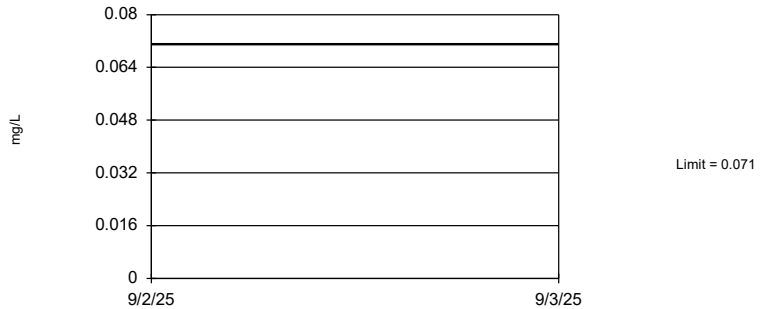
Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 710 background values. 0.4225% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Barium Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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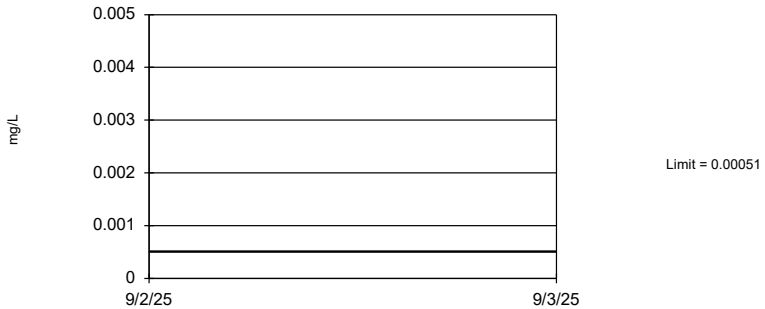
Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 728 background values. 93.82% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Beryllium Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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Tolerance Limit

Interwell Non-parametric

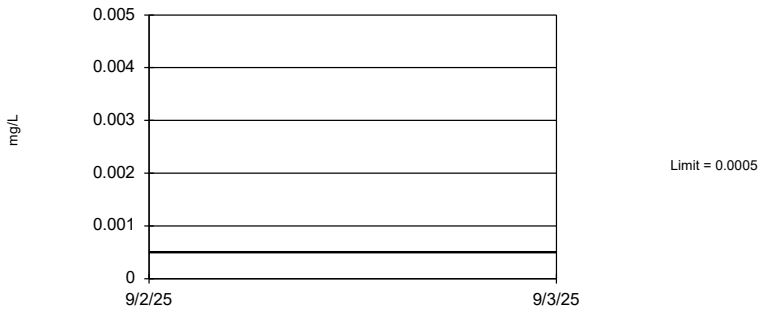
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 524 background values. 62.98% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Boron Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



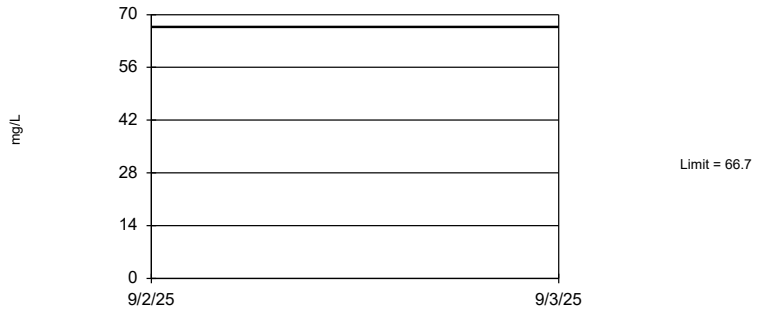
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 725 background values. 94.34% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Cadmium Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



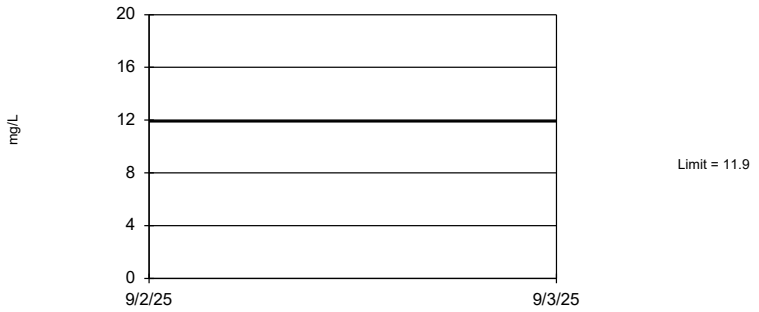
Non-parametric test used in lieu of parametric tolerance limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 511 background values. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Calcium Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 511 background values. 0.3914% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Chloride Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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Tolerance Limit

Interwell Non-parametric

Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 710 background values. 75.35% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

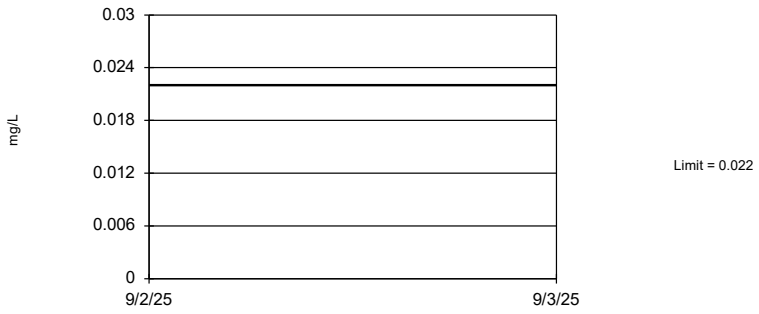
Constituent: Chromium Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 724 background values. 82.73% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Cobalt Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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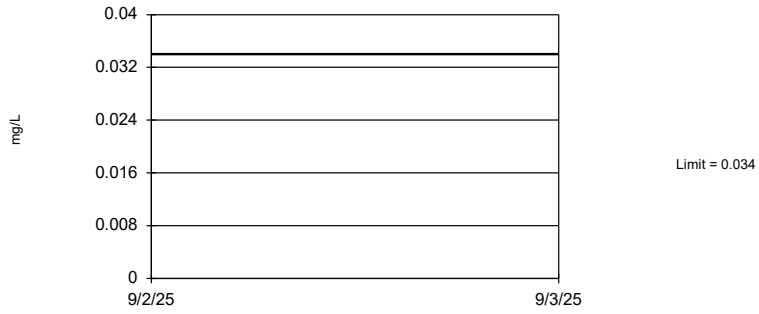
Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 605 background values. 70.91% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Copper Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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Tolerance Limit

Interwell Non-parametric

Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 523 background values. 53.73% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Fluoride Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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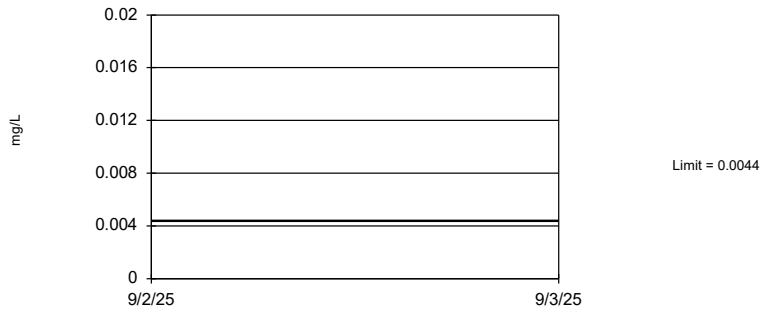
Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 725 background values. 86.34% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Lead Analysis Run 12/11/2025 10:40 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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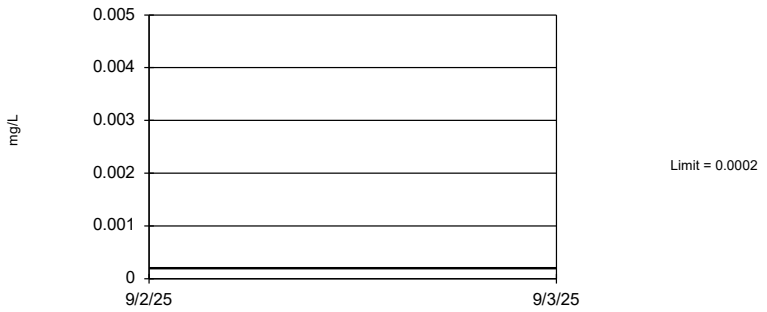
Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 725 background values. 94.62% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Mercury Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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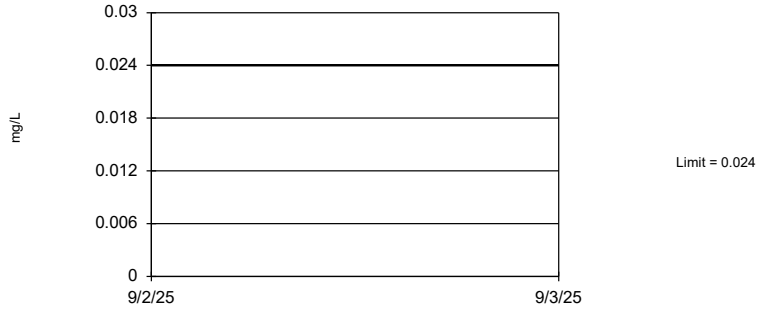
Tolerance Limit

Interwell Non-parametric



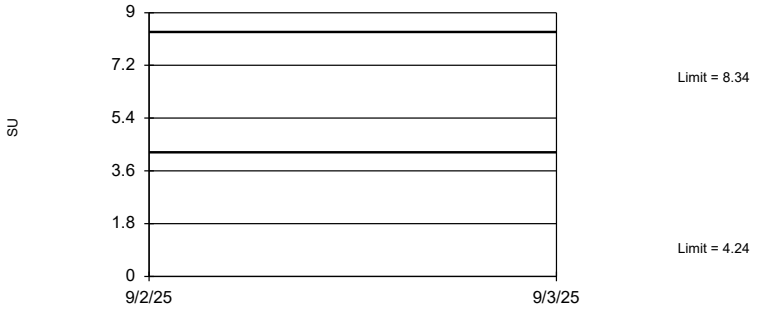
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 601 background values. 71.21% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Nickel Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 516 background values. 98.63% coverage at alpha=0.01; 99.02% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha = 9.0e-11 (4.5e-11 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric

Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 725 background values. 94.34% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Selenium Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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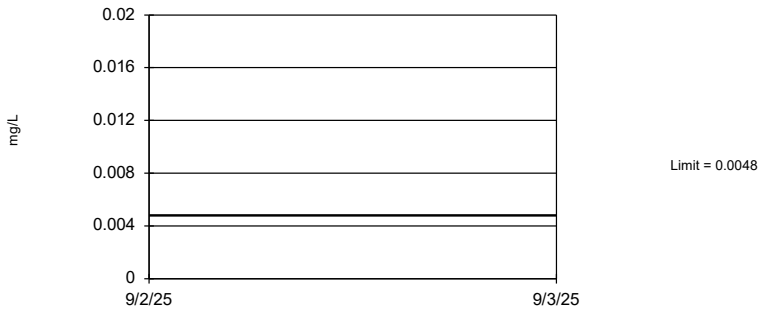
Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 636 background values. 93.71% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Silver Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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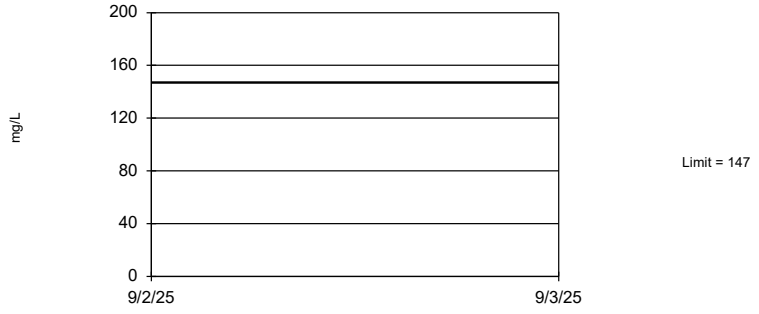
Tolerance Limit

Interwell Non-parametric



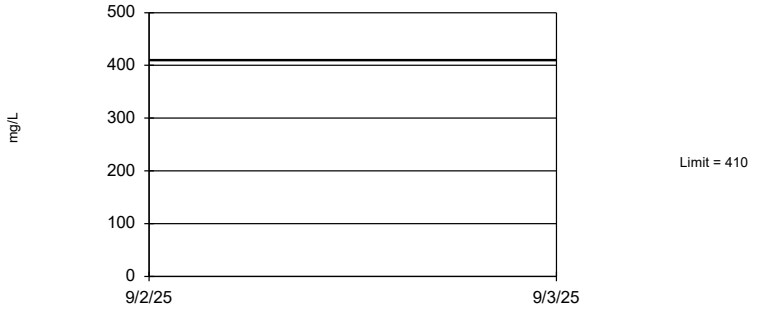
Non-parametric test used in lieu of parametric tolerance limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 511 background values. 4.501% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Sulfate Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



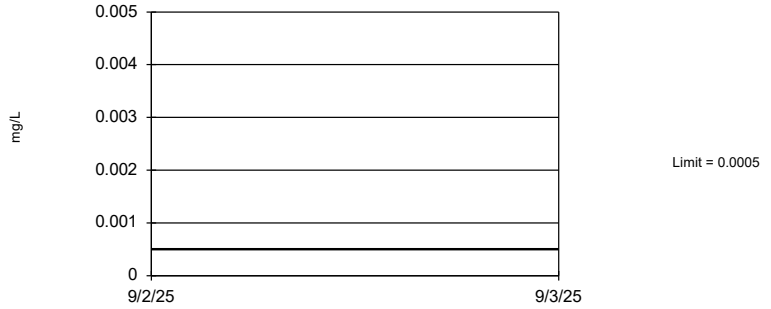
Non-parametric test used in lieu of parametric tolerance limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 509 background values. 5.108% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: TDS Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 656 background values. 89.63% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Thallium Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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Tolerance Limit

Interwell Non-parametric

Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 637 background values. 89.32% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Vanadium Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric

Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 595 background values. 50.25% NDs. 99.8% coverage at alpha=0.01; 99.8% coverage at alpha=0.05; 99.8% coverage at alpha=0.5. Report alpha < 0.0001.

Constituent: Zinc Analysis Run 12/11/2025 10:41 AM View: Upper Tolerance Limits
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	<0.002	<0.002	<0.002	<0.002					
10/23/2007	<0.002								
10/24/2007		<0.002	<0.002						
11/2/2007				<0.002					
11/18/2007	<0.002	<0.002	<0.002	<0.002					
1/30/2008	<0.002								
1/31/2008		<0.002	<0.002	<0.002					
3/10/2008	<0.002	<0.002							
3/11/2008			<0.002	<0.002					
5/6/2008			<0.002						
5/13/2008	<0.002	<0.002							
5/14/2008				<0.002					
12/4/2008		<0.002	<0.002						
12/5/2008	<0.002			<0.002					
12/12/2008					<0.002	<0.002			
4/15/2009	<0.002			<0.002					
4/21/2009		<0.002	<0.002						
4/23/2009					<0.002	<0.002			
5/20/2009							<0.002		
10/6/2009					<0.002	<0.002			
10/7/2009	<0.002		<0.002						
10/8/2009		<0.002		<0.002					
10/19/2009							<0.002		
4/21/2010		<0.002							
4/26/2010			<0.002						
4/27/2010					<0.002		<0.002		
4/28/2010				<0.002					
5/3/2010	<0.002					<0.002			
9/28/2010		<0.002							
9/30/2010					<0.002				
10/4/2010			<0.002				<0.002		
10/6/2010				<0.002					
10/11/2010						<0.002			
10/12/2010	<0.002								
4/12/2011		<0.002							
4/13/2011			<0.002						
4/14/2011					<0.002		<0.002		
4/21/2011				<0.002					
4/27/2011	<0.002					<0.002			
10/4/2011		<0.002							
10/5/2011			<0.002		<0.002		<0.002		
10/13/2011				<0.002					
10/17/2011	0.0054								
10/19/2011						<0.002			
4/3/2012		0.0053							
4/11/2012			<0.002		<0.002		<0.002		
5/1/2012				<0.002		<0.002			
5/2/2012	<0.002								
10/2/2012					<0.002	<0.002	<0.002		
10/8/2012	<0.002								
10/9/2012		<0.002	<0.002	<0.002					
4/9/2013					<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013						<0.002			
4/11/2013		0.0075		<0.002			<0.002		
4/12/2013	0.0058								
4/15/2013			<0.002						
10/15/2013			<0.002		<0.002				
10/16/2013	0.01	<0.002		<0.002		<0.002			
10/21/2013							<0.002		
4/10/2014		0.0081			<0.002				
4/11/2014	0.0035 (J)								
4/22/2014			<0.002			<0.002			
4/23/2014				<0.002			<0.002		
9/30/2014	0.0068	0.0022 (J)	<0.002						
10/1/2014					<0.002	<0.002			
10/4/2014				0.0031 (J)			<0.002		
3/30/2015	0.0074	0.011	<0.002		<0.002	<0.002			
3/31/2015				0.0068			<0.002		
5/8/2015								<0.002	<0.002
5/9/2015									
5/17/2015								<0.002	<0.002
5/18/2015									
5/19/2015									
5/25/2015								<0.002	<0.002
5/26/2015									
6/8/2015								<0.002	<0.002
6/9/2015									
6/17/2015									
6/18/2015								<0.002	<0.002
6/24/2015								<0.002	<0.002
6/25/2015									
6/30/2015								<0.002	<0.002
7/1/2015									
7/6/2015								<0.002	<0.002
7/7/2015									
8/12/2015								<0.002	<0.002
8/13/2015									
10/11/2015					<0.002	<0.002	<0.002		
10/12/2015				<0.002					
10/13/2015	0.017	0.0045 (J)	<0.002						
12/8/2015								<0.002	
2/29/2016									<0.002
3/2/2016									
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	0.00567								
3/23/2016		0.00281 (J)	<0.002	0.0035					
3/28/2016					0.00139 (J)	<0.002			
5/3/2016									
5/4/2016								0.00254 (J)	<0.002
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	0.00319	0.00264 (J)							
5/20/2016			<0.002						
5/23/2016				<0.002	0.000677 (J)				
5/25/2016						<0.002			
7/7/2016								0.0033	
7/8/2016									0.0013 (J)
7/11/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0025 (J)	0.0069	<0.002	0.0029 (J)					
8/1/2016					0.001 (J)	0.0009 (J)			
9/7/2016									
9/8/2016								0.0046 (O)	<0.002
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		0.0066		0.0041					
9/23/2016	0.0051		<0.002						
9/26/2016					<0.002	<0.002			
10/26/2016								0.001 (J)	<0.002
10/27/2016									
11/2/2016									
11/3/2016									
11/9/2016	0.0097		0.001 (J)						
11/10/2016		0.0024 (J)		0.0048	0.0022 (J)				
11/11/2016						<0.002			
1/6/2017								0.0011 (J)	<0.002
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	0.0032				<0.002	<0.002			
1/31/2017		0.0064	<0.002	<0.002					
2/21/2017									
2/22/2017							0.0018 (J)		
3/15/2017								0.0006 (J)	<0.002
3/16/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	0.0028 (J)		<0.002	0.001 (J)					
4/3/2017		0.0049				<0.002			
4/7/2017					<0.002		0.0008 (J)		
5/17/2017									<0.002
5/18/2017								0.0009 (J)	
5/19/2017									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	0.0018 (J)	0.0024 (J)							
6/12/2017			0.0006 (J)	0.0016 (J)	0.001 (J)	<0.002			
6/14/2017							0.0011 (J)		
7/12/2017							0.0015 (J)		
7/17/2017									
7/19/2017								<0.002	
7/20/2017							<0.002		
7/27/2017									
7/28/2017							<0.002		
8/9/2017							<0.002		
8/24/2017							0.0007 (J)		
9/15/2017									<0.002
9/18/2017									
9/19/2017								<0.002	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	0.0014 (J)	0.0045	<0.002		<0.002	<0.002			
10/3/2017							<0.002		
10/4/2017				0.0009 (J)					
3/12/2018									
3/13/2018								<0.002	<0.002
3/14/2018									
3/15/2018									
3/16/2018	0.0014 (J)	0.021 (O)			<0.002	<0.002			
3/19/2018			<0.002	0.0019 (J)					
3/21/2018							<0.002		
9/6/2018									<0.002
9/7/2018								<0.002	
9/11/2018									
9/12/2018									
9/14/2018		0.0054	<0.002						
9/17/2018	0.001 (J)			0.0011 (J)	<0.002				
9/18/2018						<0.002	<0.002		
3/7/2019									<0.002
3/8/2019								<0.002	
3/12/2019									
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		0.0019 (J)			<0.002	<0.002			
3/20/2019	<0.002		<0.002	0.0019 (J)					
3/21/2019							<0.002		
9/4/2019									<0.002
9/5/2019								0.0006 (J)	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	0.0037		<0.002			<0.002			
9/13/2019		0.0044		0.0013 (J)	<0.002		0.00052 (J)		
3/2/2020									<0.002
3/3/2020								<0.002	
3/4/2020									
3/6/2020									
3/9/2020									
3/11/2020	0.00079 (J)	0.002 (J)	<0.002	0.0045	0.0005 (J)	<0.002			
3/12/2020							0.0017 (J)		
9/3/2020									<0.002
9/4/2020									
9/8/2020									
9/9/2020								0.00035 (J)	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	0.0061	0.0037	<0.002			0.00048 (J)			
9/16/2020					<0.002				
9/17/2020							0.00087 (J)		
2/24/2021									<0.002
2/25/2021								0.00061 (J)	
2/26/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	0.0014 (J)	0.005					0.00082 (J)		
3/17/2021			<0.002		<0.002	<0.002			
3/29/2021				<0.002					
7/27/2021									0.0028 (J)
7/28/2021								0.00082 (J)	
7/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	0.0027 (J)	0.0033	<0.002	<0.002	<0.002	<0.002			
8/10/2021							0.0013 (J)		
1/25/2022									<0.002
1/26/2022								<0.002	
1/27/2022									
1/31/2022									
2/1/2022	0.0028 (J)	0.0029 (J)	<0.002		0.0015 (J)				
2/2/2022				<0.002		<0.002			
2/3/2022							<0.002		
8/5/2022									<0.002
8/8/2022									
8/9/2022								<0.002	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	0.0084	0.002 (J)	<0.002	<0.002	<0.002				
8/17/2022						<0.002	<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	0.016	0.0048	<0.002		<0.002	<0.002			
2/17/2023				<0.002			<0.002		
7/25/2023									
7/26/2023									
7/27/2023	0.011	0.0095	<0.002						
7/28/2023					<0.002	<0.002	<0.002		
8/1/2023				<0.002					
2/19/2024									
2/20/2024									
2/22/2024	0.0014 (J)		<0.002	<0.002	<0.002	<0.002			
2/26/2024		0.0019 (J)							
2/27/2024							<0.002		
8/1/2024									
8/2/2024									
8/6/2024		0.0021 (J)							
8/7/2024	0.0028 (J)		<0.002						
8/8/2024				<0.002	<0.002	<0.002	<0.002		
2/25/2025									
2/26/2025				<0.002					
2/27/2025	0.00062 (J)	0.0042	<0.002		<0.002				
2/28/2025						<0.002	<0.002		
8/27/2025									
8/28/2025									
9/2/2025	0.0016 (J)	0.0024	<0.002	<0.002	<0.002	<0.002			
9/3/2025							<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.002								
5/9/2015		<0.002	<0.002	<0.002	<0.002	<0.002			
5/17/2015	<0.002								
5/18/2015		<0.002		<0.002	<0.002	<0.002			
5/19/2015			<0.002						
5/25/2015	<0.002			<0.002		<0.002			
5/26/2015		<0.002	<0.002		<0.002				
6/8/2015	<0.002			<0.002					
6/9/2015		<0.002	<0.002		<0.002	<0.002			
6/17/2015		<0.002	<0.002	<0.002	<0.002	<0.002			
6/18/2015	<0.002								
6/24/2015	<0.002			<0.002					
6/25/2015		<0.002	<0.002		<0.002	<0.002			
6/30/2015	<0.002			<0.002					
7/1/2015		<0.002	<0.002		<0.002	<0.002			
7/6/2015	<0.002			<0.002					
7/7/2015		<0.002	<0.002		<0.002	<0.002			
8/12/2015	<0.002			<0.002		<0.002			
8/13/2015		<0.002	<0.002		<0.002				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	0.00106 (J)	0.000608 (J)		0.000782 (J)		<0.002			
3/3/2016			<0.002		<0.002				
3/11/2016							<0.002	<0.002	<0.002
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016	0.00171 (J)	<0.002		<0.002	<0.002				
5/4/2016						<0.002			
5/9/2016			<0.002						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
5/12/2016									
5/13/2016							<0.002		<0.002
5/16/2016								<0.002	
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016				0.0005 (J)		<0.002			
7/11/2016	0.0003 (J)	0.0004 (J)	<0.002		0.0008 (J)				
7/19/2016							0.0004 (J)		<0.002
7/20/2016									
7/21/2016									
7/22/2016								0.002 (J)	
7/29/2016									
8/1/2016									
9/7/2016	0.0013 (J)								
9/8/2016				0.0009 (J)		0.0019 (J)			
9/9/2016		<0.002	<0.002		0.0009 (J)				
9/15/2016									
9/16/2016							<0.002		<0.002
9/19/2016								<0.002	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016		<0.002	<0.002	0.0012 (J)		<0.002			
10/27/2016	0.0011 (J)				<0.002				
11/2/2016							<0.002		<0.002
11/3/2016								<0.002	
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	0.0013 (J)								
1/9/2017		<0.002	0.0012 (J)	<0.002	0.0023 (J)	<0.002			
1/17/2017								<0.002	
1/18/2017							<0.002		0.0013 (J)
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017			<0.002			<0.002			
3/16/2017	0.0029 (J)	<0.002		<0.002	0.0007 (J)				
3/24/2017									
3/27/2017								<0.002	
3/28/2017							<0.002		<0.002
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017		<0.002	<0.002		0.0012 (J)	<0.002			
5/19/2017	<0.002			0.0005 (J)					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
5/24/2017									
6/6/2017							<0.002		0.0007 (J)
6/7/2017								<0.002	
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017		<0.002	<0.002			<0.002			
9/18/2017					<0.002				
9/19/2017	<0.002			<0.002					
9/22/2017							<0.002		0.0012 (J)
9/25/2017									
9/26/2017								<0.002	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018		<0.002			<0.002				
3/13/2018	0.0034		<0.002	<0.002		<0.002			
3/14/2018							<0.002	<0.002	
3/15/2018									<0.002
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						0.001 (J)			
9/7/2018		<0.002	<0.002		<0.002				
9/11/2018	0.0033			<0.002					
9/12/2018							<0.002		<0.002
9/14/2018								<0.002	
9/17/2018									
9/18/2018									
3/7/2019			<0.002		<0.002	<0.002			
3/8/2019		<0.002		<0.002					
3/12/2019	0.002 (J)								
3/13/2019							<0.002		<0.002
3/14/2019								<0.002	
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.002						
9/5/2019	0.00035 (J)	<0.002		0.00035 (J)	<0.002	<0.002			
9/9/2019									
9/10/2019								<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
9/11/2019							<0.002		0.00029 (J)
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020		<0.002				0.0011 (J)			
3/4/2020	0.00053 (J)		<0.002	0.0019 (J)	<0.002				
3/6/2020								<0.002	
3/9/2020							0.00062 (J)		0.00037 (J)
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020		0.00065 (J)	<0.002		<0.002				
9/8/2020	0.00078 (J)			0.0017 (J)		<0.002			
9/9/2020									
9/10/2020								<0.002	
9/11/2020							<0.002		
9/14/2020									<0.002
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021		<0.002	<0.002		<0.002	<0.002			
2/26/2021	0.0006 (J)			<0.002					
3/10/2021									
3/11/2021							<0.002	<0.002	0.00074 (J)
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						0.00086 (J)			
7/28/2021		<0.002	<0.002		<0.002				
7/29/2021	0.00096 (J)			0.00096 (J)					
8/4/2021								<0.002	
8/5/2021									<0.002
8/6/2021							<0.002		
8/9/2021									
8/10/2021									
1/25/2022						<0.002			
1/26/2022	<0.002	<0.002	<0.002	<0.002					
1/27/2022					<0.002				
1/31/2022							<0.002	<0.002	<0.002
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.002			<0.002			
8/8/2022	<0.002	<0.002		<0.002	<0.002				
8/9/2022									
8/10/2022								<0.002	<0.002
8/11/2022							<0.002		
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
2/13/2023								<0.002	<0.002
2/14/2023							<0.002		
2/16/2023									
2/17/2023									
7/25/2023							<0.002		<0.002
7/26/2023								<0.002	
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.002	<0.002	0.0015 (J)
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								<0.002	
8/2/2024							<0.002		0.00086 (J)
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.002	<0.002	<0.002
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.002	<0.002	<0.002
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.002				
3/15/2016		<0.002	<0.002	<0.002	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	0.000839 (J)			<0.002	

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
5/12/2016		<0.002			
5/13/2016			<0.002		
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	0.0024 (J)				
7/20/2016		<0.002			
7/21/2016			0.0007 (J)	<0.002	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	0.0009 (J)	<0.002		<0.002	
9/16/2016					
9/19/2016					
9/21/2016			<0.002		
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	0.001 (J)				
11/3/2016		<0.002	<0.002	0.0021 (J)	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017			<0.002	<0.002	
1/18/2017	0.0017 (J)	<0.002			
1/30/2017					
1/31/2017					
2/21/2017					0.0057
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.002		<0.002	
3/27/2017			0.0008 (J)		0.0013 (J)
3/28/2017	0.0006 (J)				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
5/24/2017				<0.002	
6/6/2017		<0.002	<0.002		
6/7/2017	0.0003 (J)				
6/8/2017					0.0035
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					0.005
7/19/2017					
7/20/2017					
7/27/2017					0.0033
7/28/2017					
8/9/2017					0.0012 (J)
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017		<0.002	0.0035		
9/26/2017	<0.002			<0.002	
9/29/2017					0.0013 (J)
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.002	<0.002	<0.002	<0.002	
3/15/2018					
3/16/2018					0.0078
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.002	<0.002	0.003 (J)	<0.002	
9/14/2018					0.0056
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019				<0.002	
3/14/2019		<0.002	<0.002		0.014 (O)
3/15/2019	<0.002				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	0.00079 (J)			<0.002	
9/10/2019		<0.002	0.0029 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
9/11/2019					0.0098
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020		<0.002			
3/9/2020	0.0011 (J)		0.0037	<0.002	0.0013 (J)
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	0.0003 (J)	<0.002	0.0019 (J)		
9/11/2020				<0.002	
9/14/2020					
9/15/2020					
9/16/2020					0.0028 (J)
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021			0.00037 (J)	<0.002	
3/11/2021		0.00038 (J)			
3/12/2021	0.0039				
3/16/2021					0.00041 (J)
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	0.00083 (J)	<0.002	<0.002	<0.002	
8/5/2021					
8/6/2021					<0.002
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.002	<0.002	0.0011 (J)	0.0014 (J)	
2/1/2022					
2/2/2022					<0.002
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.002				
8/11/2022		<0.002	<0.002		
8/12/2022				<0.002	
8/16/2022					0.001 (J)
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
2/13/2023	0.00087 (J)	<0.002	0.0045	<0.002	
2/14/2023					0.0019 (J)
2/16/2023					
2/17/2023					
7/25/2023		0.0029 (J)	0.0021 (J)		<0.002
7/26/2023	0.0028 (J)			<0.002	
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	0.00081 (J)	<0.002	<0.002	<0.002	0.0016 (J)
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.002	<0.002	0.00085 (J)	<0.002	0.00097 (J)
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.002	<0.002	0.0089 (o)	<0.002	
2/26/2025					0.0022 (J)
2/27/2025					
2/28/2025					
8/27/2025			0.0027	<0.002	
8/28/2025	<0.002	<0.002			0.0011 (J)
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	<0.002	<0.002	<0.002	<0.002					
10/23/2007	<0.002								
10/24/2007			<0.002	<0.002					
11/2/2007		<0.002							
11/18/2007	<0.002	<0.002	<0.002	<0.002					
1/30/2008	<0.002								
1/31/2008		<0.002	<0.002	0.005					
3/10/2008	<0.002			<0.002					
3/11/2008		<0.002	<0.002						
5/6/2008			<0.002						
5/13/2008	<0.002			<0.002					
5/14/2008		<0.002							
12/4/2008			0.012 (O)	<0.002					
12/5/2008	<0.002	<0.002							
12/12/2008					<0.002	<0.002			
4/15/2009	<0.002	<0.002							
4/21/2009			<0.002	<0.002					
4/23/2009					<0.002	<0.002			
5/20/2009							<0.002		
10/6/2009					<0.002	<0.002			
10/7/2009	<0.002		<0.002						
10/8/2009		<0.002		<0.002					
10/19/2009							<0.002		
4/21/2010				<0.002					
4/26/2010			<0.002						
4/27/2010						<0.002	<0.002		
4/28/2010		<0.002							
5/3/2010	<0.002				0.012 (O)				
9/28/2010				<0.002					
9/30/2010						<0.002			
10/4/2010			<0.002				<0.002		
10/6/2010		<0.002							
10/11/2010					<0.002				
10/12/2010	<0.002								
4/12/2011				<0.002					
4/13/2011			<0.002						
4/14/2011						<0.002	<0.002		
4/21/2011		<0.002							
4/27/2011	<0.002				<0.002				
10/4/2011				<0.002					
10/5/2011			<0.002			<0.002	<0.002		
10/13/2011		<0.002							
10/17/2011	<0.002								
10/19/2011					<0.002				
4/3/2012				<0.002					
4/11/2012			<0.002			<0.002	<0.002		
5/1/2012		<0.002			<0.002				
5/2/2012	<0.002								
10/2/2012					<0.002	<0.002	<0.002		
10/8/2012	<0.002								
10/9/2012		<0.002	<0.002	<0.002					
4/9/2013						<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013					<0.002				
4/11/2013		<0.002		<0.002			<0.002		
4/12/2013	<0.002								
4/15/2013			<0.002						
10/15/2013			<0.002			<0.002			
10/16/2013	<0.002	<0.002		0.0056	<0.002				
10/21/2013							<0.002		
4/10/2014				<0.002		<0.002			
4/11/2014	<0.002								
4/22/2014			<0.002		<0.002				
4/23/2014		<0.002					<0.002		
9/30/2014	<0.002		<0.002	<0.002					
10/1/2014					<0.002	<0.002			
10/4/2014		<0.002					0.0051		
3/30/2015	<0.002		<0.002	<0.002	<0.002	<0.002			
3/31/2015		<0.002					<0.002		
5/8/2015								<0.002	<0.002
5/9/2015									
5/17/2015								0.0021 (J)	<0.002
5/18/2015									
5/19/2015									
5/25/2015								<0.002	<0.002
5/26/2015									
6/8/2015								0.002 (J)	<0.002
6/9/2015									
6/17/2015									
6/18/2015								0.0028 (J)	<0.002
6/24/2015								0.0074	<0.002
6/25/2015									
6/30/2015								0.0065	<0.002
7/1/2015									
7/6/2015								0.0057	<0.002
7/7/2015									
8/12/2015								0.0162 (O)	<0.002
8/13/2015									
10/11/2015					<0.002	<0.002	0.0022 (J)		
10/12/2015		<0.002							
10/13/2015	<0.002		<0.002	<0.002					
11/5/2015								0.0118 (JD)	
12/8/2015								0.0053	
2/29/2016									<0.002
3/2/2016									
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.002								
3/23/2016		<0.002	<0.002	<0.002					
3/28/2016					<0.002	<0.002			
5/3/2016									
5/4/2016								<0.002	<0.002
5/9/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.002			<0.002					
5/20/2016			<0.002						
5/23/2016		<0.002				<0.002			
5/25/2016					<0.002				
7/7/2016								0.0009 (J)	
7/8/2016									<0.002
7/11/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.002	<0.002	<0.002	0.0008 (J)					
8/1/2016					<0.002	<0.002			
9/7/2016									
9/8/2016								<0.002	<0.002
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.002		<0.002					
9/23/2016	<0.002		<0.002						
9/26/2016					<0.002	<0.002			
10/26/2016								<0.002	<0.002
10/27/2016									
11/2/2016									
11/3/2016									
11/9/2016	<0.002		<0.002						
11/10/2016		<0.002		<0.002		<0.002			
11/11/2016					<0.002				
1/6/2017								<0.002	<0.002
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.002				<0.002	<0.002			
1/31/2017		<0.002	<0.002	<0.002					
2/21/2017									
2/22/2017							0.0019 (J)		
3/15/2017								0.0006 (J)	<0.002
3/16/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.002	<0.002	<0.002						
4/3/2017				0.0007 (J)	<0.002				
4/7/2017						<0.002	0.0008 (J)		
5/17/2017									<0.002
5/18/2017								0.0007 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/19/2017									
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	0.0005 (J)			0.0006 (J)					
6/12/2017		<0.002	<0.002		<0.002	<0.002			
6/14/2017							0.0006 (J)		
7/12/2017							<0.002		
7/17/2017									
7/19/2017								0.0061	
7/20/2017							0.0009 (J)		
7/27/2017									
7/28/2017							<0.002		
8/9/2017							0.0011 (J)		
8/24/2017							0.0007 (J)		
9/15/2017									0.0006 (J)
9/18/2017									
9/19/2017								0.0021 (J)	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.002		<0.002	0.0005 (J)	<0.002	<0.002			
10/3/2017							0.0005 (J)		
10/4/2017		<0.002							
3/12/2018									
3/13/2018								0.0017 (J)	0.00063 (J)
3/14/2018									
3/15/2018									
3/16/2018	0.00085 (J)			0.001 (J)	<0.002	<0.002			
3/19/2018		<0.002	<0.002						
3/21/2018							0.0012 (J)		
9/6/2018									<0.002
9/7/2018								0.0016 (J)	
9/11/2018									
9/12/2018									
9/14/2018			<0.002	<0.002					
9/17/2018	<0.002	<0.002				<0.002			
9/18/2018					0.00058 (J)		0.0011 (J)		
3/7/2019									<0.002
3/8/2019								<0.002	
3/12/2019									
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019				<0.002	<0.002	<0.002			
3/20/2019	<0.002	<0.002	<0.002						
3/21/2019							<0.002		
9/4/2019									<0.002
9/5/2019								0.00061 (J)	
9/9/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/10/2019									
9/11/2019									
9/12/2019	0.0004 (J)		<0.002		<0.002				
9/13/2019		<0.002		0.00051 (J)		<0.002	0.0006 (J)		
3/2/2020									<0.002
3/3/2020								0.00073 (J)	
3/4/2020									
3/6/2020									
3/9/2020									
3/11/2020	0.00088 (J)	<0.002	<0.002	0.00044 (J)	<0.002	<0.002			
3/12/2020							0.0033 (J)		
9/3/2020									<0.002
9/4/2020									
9/8/2020									
9/9/2020								<0.002	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.002		<0.002	0.00081 (J)	<0.002				
9/16/2020						<0.002			
9/17/2020							0.0011 (J)		
2/24/2021									<0.002
2/25/2021								<0.002	
2/26/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.002			<0.002			0.00098 (J)		
3/17/2021			<0.002		<0.002	<0.002			
3/29/2021		0.001 (J)							
7/27/2021									0.0016 (J)
7/28/2021								0.0031 (J)	
7/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.002	<0.002	<0.002	0.0031 (J)	<0.002	<0.002			
8/10/2021							0.0025 (J)		
1/25/2022									0.003 (J)
1/26/2022								0.0047 (J)	
1/27/2022									
1/31/2022									
2/1/2022	<0.002		0.0019 (J)	0.0053		<0.002			
2/2/2022		<0.002			<0.002				
2/3/2022							0.0034 (J)		
8/5/2022									<0.002
8/8/2022									
8/9/2022								<0.002	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.002	<0.002	<0.002	0.0033 (J)		<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/17/2022					<0.002		<0.002		
2/13/2023									
2/14/2023									
2/16/2023	<0.002		<0.002	<0.002	<0.002	<0.002			
2/17/2023		<0.002					<0.002		
7/25/2023									
7/26/2023									
7/27/2023	<0.002		<0.002	<0.002					
7/28/2023					<0.002	<0.002	<0.002		
8/1/2023		<0.002							
2/19/2024									
2/20/2024									
2/22/2024	<0.002	<0.002	<0.002		<0.002	<0.002			
2/26/2024				<0.002					
2/27/2024							<0.002		
8/1/2024									
8/2/2024									
8/6/2024				<0.002					
8/7/2024	<0.002		<0.002						
8/8/2024		<0.002			<0.002	<0.002	0.0016 (J)		
2/25/2025									
2/26/2025		<0.002							
2/27/2025	<0.002		<0.002	<0.002		<0.002			
2/28/2025					<0.002		<0.002		
8/27/2025									
8/28/2025									
9/2/2025	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002			
9/3/2025							<0.002		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.002								
5/9/2015		<0.002	<0.002	<0.002	<0.002	<0.002			
5/17/2015	<0.002								
5/18/2015		<0.002	<0.002		<0.002	<0.002			
5/19/2015				<0.002					
5/25/2015	<0.002	<0.002				<0.002			
5/26/2015			<0.002	<0.002	<0.002				
6/8/2015	<0.002	<0.002							
6/9/2015			0.0028 (J)	<0.002	<0.002	<0.002			
6/17/2015		<0.002	<0.002	<0.002	<0.002	<0.002			
6/18/2015	<0.002								
6/24/2015	<0.002	<0.002							
6/25/2015			<0.002	<0.002	<0.002	<0.002			
6/30/2015	<0.002	<0.002							
7/1/2015			0.0024 (J)	<0.002	<0.002	<0.002			
7/6/2015	<0.002	<0.002							
7/7/2015			<0.002	<0.002	<0.002	<0.002			
8/12/2015	<0.002	<0.002				<0.002			
8/13/2015			<0.002	0.0021 (J)	<0.002				
10/11/2015									
10/12/2015									
10/13/2015									
11/5/2015									
12/8/2015									
2/29/2016									
3/2/2016	<0.002	<0.002			<0.002	<0.002			
3/3/2016			<0.002	<0.002					
3/11/2016							<0.002	<0.002	<0.002
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016	<0.002	<0.002	<0.002		<0.002				
5/4/2016						<0.002			
5/9/2016				<0.002					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
5/11/2016									
5/12/2016									
5/13/2016							<0.002		<0.002
5/16/2016								<0.002	
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016		<0.002				<0.002			
7/11/2016	<0.002		0.001 (J)	0.001 (J)	<0.002				
7/19/2016							<0.002		<0.002
7/20/2016									
7/21/2016									
7/22/2016								<0.002	
7/29/2016									
8/1/2016									
9/7/2016	<0.002								
9/8/2016		<0.002				<0.002			
9/9/2016			<0.002	<0.002	<0.002				
9/15/2016									
9/16/2016							<0.002		<0.002
9/19/2016								<0.002	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016		<0.002		<0.002	<0.002	<0.002			
10/27/2016	<0.002		<0.002						
11/2/2016							<0.002		<0.002
11/3/2016								<0.002	
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.002								
1/9/2017		<0.002	<0.002	<0.002	<0.002	<0.002			
1/17/2017								<0.002	
1/18/2017							<0.002		<0.002
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017				0.0005 (J)		0.0006 (J)			
3/16/2017	0.0005 (J)	0.0005 (J)	0.0007 (J)		0.0005 (J)				
3/24/2017									
3/27/2017								<0.002	
3/28/2017							<0.002		0.0005 (J)
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017			0.0006 (J)	0.0006 (J)	0.0006 (J)	<0.002			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
5/19/2017	0.0007 (J)	0.0007 (J)							
5/24/2017									
6/6/2017							0.0006 (J)		0.0013 (J)
6/7/2017								0.0007 (J)	
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017				0.0008 (J)	0.0007 (J)	<0.002			
9/18/2017			<0.002						
9/19/2017	<0.002	<0.002							
9/22/2017							<0.002		<0.002
9/25/2017									
9/26/2017								<0.002	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018			<0.002		<0.002				
3/13/2018	<0.002	0.00058 (J)		0.00088 (J)		0.00066 (J)			
3/14/2018							<0.002	0.00079 (J)	
3/15/2018									0.00065 (J)
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						0.00057 (J)			
9/7/2018			0.00084 (J)	0.0012 (J)	0.00083 (J)				
9/11/2018	<0.002	<0.002							
9/12/2018							<0.002		<0.002
9/14/2018								<0.002	
9/17/2018									
9/18/2018									
3/7/2019			<0.002	0.00085 (J)		<0.002			
3/8/2019		<0.002			<0.002				
3/12/2019	<0.002								
3/13/2019							<0.002		<0.002
3/14/2019								<0.002	
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019				<0.002					
9/5/2019	0.00046 (J)	0.00039 (J)	0.00042 (J)		0.00044 (J)	0.00038 (J)			
9/9/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
9/10/2019								<0.002	
9/11/2019							<0.002		<0.002
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020					<0.002	<0.002			
3/4/2020	0.00043 (J)	0.00044 (J)	<0.002	0.0004 (J)					
3/6/2020								<0.002	
3/9/2020							<0.002		<0.002
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.002	<0.002	<0.002				
9/8/2020	<0.002	<0.002				<0.002			
9/9/2020									
9/10/2020								<0.002	
9/11/2020							<0.002		
9/14/2020									<0.002
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021			<0.002	<0.002	<0.002	<0.002			
2/26/2021	<0.002	<0.002							
3/10/2021									
3/11/2021							<0.002	<0.002	<0.002
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						0.0014 (J)			
7/28/2021			0.0029 (J)	0.0034 (J)	0.0026 (J)				
7/29/2021	0.0037 (J)	0.0032 (J)							
8/4/2021								<0.002	
8/5/2021									<0.002
8/6/2021							<0.002		
8/9/2021									
8/10/2021									
1/25/2022						<0.002			
1/26/2022	<0.002	<0.002		0.0015 (J)	<0.002				
1/27/2022			0.0019 (J)						
1/31/2022							0.0013 (J)	<0.002	<0.002
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022				<0.002		<0.002			
8/8/2022	<0.002	<0.002	<0.002		<0.002				
8/9/2022									
8/10/2022								<0.002	<0.002
8/11/2022							<0.002		
8/12/2022									
8/16/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)
8/17/2022									
2/13/2023								<0.002	<0.002
2/14/2023							<0.002		
2/16/2023									
2/17/2023									
7/25/2023							<0.002		<0.002
7/26/2023								<0.002	
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.002	0.001 (J)	<0.002
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								<0.002	
8/2/2024							<0.002		<0.002
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.002	<0.002	<0.002
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.002	<0.002	<0.002
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
11/5/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.002				
3/15/2016		<0.002	<0.002	<0.002	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/11/2016	<0.002	<0.002			
5/12/2016			<0.002		
5/13/2016				<0.002	
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.002				
7/20/2016			<0.002		
7/21/2016		<0.002		0.0012 (J)	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.002	<0.002	<0.002		
9/16/2016					
9/19/2016					
9/21/2016				<0.002	
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.002				
11/3/2016		<0.002	<0.002	<0.002	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.002		<0.002	
1/18/2017	<0.002		<0.002		
1/30/2017					
1/31/2017					
2/21/2017					<0.002
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.002	<0.002		
3/27/2017				0.0008 (J)	0.0007 (J)
3/28/2017	0.0007 (J)				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/19/2017					
5/24/2017		<0.002			
6/6/2017			0.0005 (J)	0.0011 (J)	
6/7/2017	<0.002				
6/8/2017					0.0007 (J)
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					0.0005 (J)
7/19/2017					
7/20/2017					
7/27/2017					<0.002
7/28/2017					
8/9/2017					0.0008 (J)
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.002	0.001 (J)	
9/26/2017	<0.002	0.0005 (J)			
9/29/2017					<0.002
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.002	0.00075 (J)	0.00096 (J)	0.00093 (J)	
3/15/2018					
3/16/2018					0.00066 (J)
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.002	<0.002	<0.002	<0.002	
9/14/2018					<0.002
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		<0.002			
3/14/2019			<0.002	<0.002	<0.002
3/15/2019	<0.002				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	0.00043 (J)	0.00068 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
9/10/2019			<0.002	<0.002	
9/11/2019					0.00062 (J)
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			<0.002		
3/9/2020	<0.002	<0.002		<0.002	0.00083 (J)
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.002		<0.002	<0.002	
9/11/2020		<0.002			
9/14/2020					
9/15/2020					
9/16/2020					<0.002
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.002		<0.002	
3/11/2021			<0.002		
3/12/2021	<0.002				
3/16/2021					<0.002
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.002	<0.002	<0.002	<0.002	
8/5/2021					
8/6/2021					<0.002
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	0.0021 (J)	<0.002	<0.002	<0.002	
2/1/2022					
2/2/2022					<0.002
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.002				
8/11/2022			<0.002	<0.002	
8/12/2022		<0.002			
8/16/2022					<0.002

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
8/17/2022					
2/13/2023	<0.002	<0.002	<0.002	<0.002	
2/14/2023					<0.002
2/16/2023					
2/17/2023					
7/25/2023			<0.002	<0.002	<0.002
7/26/2023	<0.002	<0.002			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.002	<0.002	<0.002	<0.002	<0.002
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	0.0011 (J)	0.0011 (J)	0.00092 (J)	0.0015 (J)	0.0018 (J)
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.002	<0.002	<0.002	<0.002	
2/26/2025					<0.002
2/27/2025					
2/28/2025					
8/27/2025		<0.002		<0.002	
8/28/2025	<0.002		<0.002		<0.002
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	0.02	0.0098	0.0073				0.015 (O)		
10/23/2007	0.039								
10/24/2007		0.015	0.027						
11/2/2007							0.017 (O)		
11/18/2007	0.04	0.011	0.13 (O)				0.019 (O)		
1/30/2008	0.04								
1/31/2008		0.13 (O)	0.0077				0.011 (O)		
3/10/2008	0.033	0.0078							
3/11/2008			0.015				0.016 (O)		
5/6/2008			0.017						
5/13/2008	0.03	0.0077							
5/14/2008							0.013 (O)		
12/4/2008		0.0089	0.14 (O)						
12/5/2008	0.0087						0.021 (O)		
12/12/2008				0.016	0.098 (O)				
4/15/2009	0.023						0.012 (O)		
4/21/2009		0.013	0.018						
4/23/2009				0.14 (O)	0.013				
5/20/2009						0.025			
10/6/2009				0.12 (O)	0.011				
10/7/2009	0.15 (O)		0.014						
10/8/2009		0.008					0.011 (O)		
10/19/2009						0.019			
4/21/2010		0.01							
4/26/2010			0.017						
4/27/2010					0.016	0.015			
4/28/2010							0.0081		
5/3/2010	0.025			0.12 (O)					
9/28/2010		0.0036							
9/30/2010					0.013				
10/4/2010			0.011			0.022			
10/6/2010							0.0083		
10/11/2010				0.019					
10/12/2010	0.029								
4/12/2011		0.0084							
4/13/2011			0.026						
4/14/2011					0.011	0.01			
4/21/2011							0.0053		
4/27/2011	0.026			0.02					
10/4/2011		0.0066							
10/5/2011			0.021		0.015	0.012			
10/13/2011							0.0071		
10/17/2011	0.021								
10/19/2011				0.014					
4/3/2012		0.0625 (O)							
4/11/2012			0.0311		0.0102	0.0113			
5/1/2012				0.013			0.0067		
5/2/2012	0.0212								
10/2/2012				0.015	0.0091	0.017			
10/8/2012	0.019								
10/9/2012		0.01	0.018				0.0055		
4/9/2013					0.01				

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013				0.016					
4/11/2013		0.021				0.019	0.0061		
4/12/2013	0.022								
4/15/2013			0.056						
10/15/2013			0.018		0.0098				
10/16/2013	0.02	0.033		0.017			0.0062		
10/21/2013						0.011			
4/10/2014		0.021			0.011				
4/11/2014	0.018								
4/22/2014			0.035	0.017					
4/23/2014						0.0098	0.0047		
9/30/2014	0.013	0.0062	0.0041						
10/1/2014				0.013	0.0033				
10/4/2014						0.021	0.0055		
3/30/2015	0.021	0.011	0.036	0.014	0.0043				
3/31/2015						0.012	0.0076		
5/8/2015								0.0094	0.033
5/9/2015									
5/17/2015								0.014	0.04
5/18/2015									
5/19/2015									
5/25/2015								0.012	0.039
5/26/2015									
6/8/2015								0.0094	0.031
6/9/2015									
6/17/2015									
6/18/2015								0.0075	0.039
6/24/2015								0.0056	0.042
6/25/2015									
6/30/2015								0.0047	0.033
7/1/2015									
7/6/2015								0.0047	0.031
7/7/2015									
8/12/2015								0.00383 (J)	0.0355
8/13/2015									
10/11/2015				0.0093	0.0038	0.012			
10/12/2015							0.0049		
10/13/2015	0.012	0.0065	0.0048						
12/8/2015								0.0049	
2/29/2016									0.028
3/2/2016									
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	0.0182								
3/23/2016		0.0206	0.0271				0.00742 (J)		
3/28/2016				0.0155	0.0133				
5/3/2016									
5/4/2016								0.0207	0.0273
5/9/2016									
5/11/2016									

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	0.0193	0.0109							
5/20/2016			0.0206						
5/23/2016					0.0109		0.00532 (J)		
5/25/2016				0.0143					
7/7/2016								0.0207	
7/8/2016									0.0284
7/11/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0174	0.007 (J)	0.0275				0.0053 (J)		
8/1/2016				0.0129	0.0058 (J)				
9/7/2016									
9/8/2016								0.0278	0.0242
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		0.0071 (J)					0.0058 (J)		
9/23/2016	0.0168		0.0384						
9/26/2016				0.0177	0.0092 (J)				
10/26/2016								0.0204	0.021
10/27/2016									
11/2/2016									
11/3/2016									
11/9/2016	0.0171		0.0266						
11/10/2016		0.0052 (J)			0.0083 (J)		0.0051 (J)		
11/11/2016				0.0117					
1/6/2017								0.0221	0.0219
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	0.019			0.0113	0.0117				
1/31/2017		0.0076 (J)	0.0094 (J)				0.0054 (J)		
2/21/2017									
2/22/2017						0.0273			
3/15/2017								0.0172	0.0202
3/16/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	0.0184		0.0262				0.0049 (J)		
4/3/2017		0.007 (J)		0.0166					
4/7/2017					0.0109	0.024			
5/17/2017									0.0219
5/18/2017								0.0181	
5/19/2017									

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	0.0174	0.0074 (J)							
6/12/2017			0.0288	0.017	0.0094 (J)		0.005 (J)		
6/14/2017						0.027			
7/12/2017						0.027			
7/17/2017									
7/19/2017								0.018	
7/20/2017						0.0304			
7/27/2017									
7/28/2017						0.0269			
8/9/2017						0.0254			
8/24/2017						0.0285			
9/15/2017									0.0209
9/18/2017									
9/19/2017								0.0271	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	0.0167	0.0085 (J)	0.0048 (J)	0.0157	0.0122				
10/3/2017						0.0294			
10/4/2017							0.0047 (J)		
3/12/2018									
3/13/2018								0.017	0.02
3/14/2018									
3/15/2018									
3/16/2018	0.016	0.015		0.012	0.0084 (J)				
3/19/2018			0.037				0.0047 (J)		
3/21/2018						0.03			
9/6/2018									0.024
9/7/2018								0.022	
9/11/2018									
9/12/2018									
9/14/2018		0.0095 (J)	0.0059 (J)						
9/17/2018	0.015				0.01		0.0041 (J)		
9/18/2018				0.0099 (J)		0.032			
3/7/2019									0.025
3/8/2019								0.015	
3/12/2019									
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		0.024		0.013	0.012				
3/20/2019	0.019		0.0072 (J)				0.0042 (J)		
3/21/2019						0.04			
9/4/2019									0.02
9/5/2019								0.018	
9/9/2019									
9/10/2019									

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	0.018		0.0056 (J)	0.011					
9/13/2019		0.012			0.0088 (J)	0.034	0.0042 (J)		
3/2/2020									0.023
3/3/2020								0.017	
3/4/2020									
3/6/2020									
3/9/2020									
3/11/2020	0.016	0.027	0.035	0.0095 (J)	0.0077 (J)		0.0041 (J)		
3/12/2020						0.053			
9/3/2020									0.017
9/4/2020									
9/8/2020									
9/9/2020								0.017	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	0.019	0.013	0.019	0.0089 (J)					
9/16/2020					0.0081 (J)				
9/17/2020						0.036			
2/24/2021									0.025
2/25/2021								0.018	
2/26/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	0.018	0.013				0.042			
3/17/2021			0.025	0.012	0.0074				
3/29/2021							0.0073		
7/27/2021									0.026
7/28/2021								0.019	
7/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	0.019	0.029	0.024	0.0089	0.0071		0.0073		
8/10/2021						0.045			
1/25/2022									0.023
1/26/2022								0.034	
1/27/2022									
1/31/2022									
2/1/2022	0.015	0.024	0.026		0.0065				
2/2/2022				0.009			0.0064		
2/3/2022						0.063			
8/5/2022									0.019
8/8/2022									
8/9/2022								0.015	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	0.017	0.027	0.021		0.0072		0.0067		
8/17/2022				0.0091		0.034			

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	0.018	0.028	0.029	0.0081	0.0067				
2/17/2023						0.043	0.0065		
7/25/2023									
7/26/2023									
7/27/2023	0.018	0.024	0.02						
7/28/2023				0.0079	0.0075	0.043			
8/1/2023							0.0074		
2/19/2024									
2/20/2024									
2/22/2024	0.018		0.021	0.008	0.0073		0.0074		
2/26/2024		0.021							
2/27/2024						0.046			
8/1/2024									
8/2/2024									
8/6/2024		0.015							
8/7/2024	0.015		0.017						
8/8/2024				0.0079	0.0073	0.053	0.0068		
2/25/2025									
2/26/2025							0.0075		
2/27/2025	0.017	0.028	0.024		0.0074				
2/28/2025				0.0081		0.043			
8/27/2025									
8/28/2025									
9/2/2025	0.017	0.014	0.022	0.008	0.0075		0.0078		
9/3/2025						0.038			

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	0.014								
5/9/2015		0.054	0.018	0.042	0.022	0.044			
5/17/2015	0.015								
5/18/2015		0.058		0.063	0.031	0.04			
5/19/2015			0.02						
5/25/2015	0.014	0.051				0.036			
5/26/2015			0.02	0.057	0.028				
6/8/2015	0.014					0.028			
6/9/2015		0.034	0.02	0.07	0.031				
6/17/2015		0.032	0.019	0.065	0.029	0.026			
6/18/2015	0.013								
6/24/2015	0.014					0.021			
6/25/2015		0.032	0.019	0.068	0.024				
6/30/2015	0.014					0.018			
7/1/2015		0.029	0.018	0.069	0.026				
7/6/2015	0.013					0.018			
7/7/2015		0.029	0.019	0.071	0.027				
8/12/2015	0.015 (J)	0.027	<0.02	<0.02	<0.02	0.0237			
8/13/2015			0.0269	0.0601	0.02				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	0.015	0.0297			0.0276	0.017			
3/3/2016			0.0259	0.0424					
3/11/2016							0.0116	0.00819 (J)	0.00639 (J)
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016	0.0144			0.0477	0.0291	0.016			
5/4/2016		0.0299							
5/9/2016			0.0236						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
5/12/2016									
5/13/2016							0.0361	0.00756 (J)	
5/16/2016									0.00622 (J)
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016		0.0294				0.0156			
7/11/2016	0.0145		0.0295	0.0506	0.0225				
7/19/2016							0.036	0.0079 (J)	
7/20/2016									
7/21/2016									
7/22/2016									0.0062 (J)
7/29/2016									
8/1/2016									
9/7/2016	0.014								
9/8/2016		0.0275				0.0144			
9/9/2016			0.0259	0.0478	0.018				
9/15/2016									
9/16/2016							0.0259	0.0078 (J)	
9/19/2016									0.0064 (J)
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016		0.0263	0.0231		0.0177	0.0128			
10/27/2016	0.0142			0.0472					
11/2/2016							0.037	0.0082 (J)	
11/3/2016									0.0058 (J)
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	0.0139								
1/9/2017		0.0263	0.0273	0.0507	0.0183	0.0134			
1/17/2017									0.0061 (J)
1/18/2017							0.0248	0.0085 (J)	
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017		0.0262	0.0286						
3/16/2017	0.0145			0.0497	0.0175	0.0129			
3/24/2017									
3/27/2017									0.0063 (J)
3/28/2017							0.0222	0.0084 (J)	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017		0.0276	0.0253	0.0466	0.0203				
5/19/2017	0.0161					0.0141			

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
5/24/2017									
6/6/2017							0.02	0.0078 (J)	
6/7/2017									0.0064 (J)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017		0.0281	0.0247		0.0197				
9/18/2017				0.0436					
9/19/2017	0.0153					0.0127			
9/22/2017							0.0179	0.0076 (J)	
9/25/2017									
9/26/2017									0.006 (J)
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				0.041	0.023				
3/13/2018	0.015	0.034	0.031			0.013			
3/14/2018							0.016		0.0065 (J)
3/15/2018								0.0092 (J)	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018		0.04							
9/7/2018			0.034	0.039	0.025				
9/11/2018	0.015					0.013			
9/12/2018							0.017	0.008 (J)	
9/14/2018									0.0065 (J)
9/17/2018									
9/18/2018									
3/7/2019		0.039	0.042	0.033					
3/8/2019					0.027	0.012			
3/12/2019	0.016								
3/13/2019							0.014	0.0077 (J)	
3/14/2019									0.0066 (J)
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			0.033						
9/5/2019	0.014	0.034		0.032	0.024	0.013			
9/9/2019									
9/10/2019									0.0068 (J)

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
9/11/2019							0.015	0.0079 (J)	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020		0.031			0.023				
3/4/2020	0.015		0.039	0.029		0.013			
3/6/2020									0.0066 (J)
3/9/2020							0.012	0.0069 (J)	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			0.033	0.032	0.022				
9/8/2020	0.013	0.035				0.012			
9/9/2020									
9/10/2020									0.0059 (J)
9/11/2020							0.024		
9/14/2020								0.0075 (J)	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021		0.034	0.032	0.034	0.028				
2/26/2021	0.015					0.013			
3/10/2021									
3/11/2021							0.0096	0.0069	0.0061
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021		0.028							
7/28/2021			0.035	0.03	0.027				
7/29/2021	0.015					0.013			
8/4/2021									0.0061
8/5/2021								0.0069	
8/6/2021							0.015		
8/9/2021									
8/10/2021									
1/25/2022		0.031							
1/26/2022	0.014		0.032		0.026	0.013			
1/27/2022				0.032					
1/31/2022							0.014	0.0076	0.0063
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022		0.03	0.033						
8/8/2022	0.013			0.027	0.026	0.011			
8/9/2022									
8/10/2022								0.0066	0.0063
8/11/2022							0.016		
8/12/2022									
8/16/2022									
8/17/2022									

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
2/13/2023								0.0064	0.0061
2/14/2023							0.011		
2/16/2023									
2/17/2023									
7/25/2023							0.012	0.0073	
7/26/2023									0.0064
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							0.011	0.0074	0.007
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									0.0063
8/2/2024							0.0099	0.0072	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							0.01	0.0074	0.0071
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							0.012	0.0072	0.0065
9/2/2025									
9/3/2025									

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	0.0234				
3/15/2016		0.0101	0.0462	0.0291	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	0.00793 (J)	0.00992 (J)			

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
5/12/2016				0.0322	
5/13/2016			0.0265		
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	0.0045 (J)				
7/20/2016				0.0313	
7/21/2016		0.009 (J)	0.0243		
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	0.0057 (J)	0.0109		0.0217	
9/16/2016					
9/19/2016					
9/21/2016			0.0145		
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	0.0043 (J)				
11/3/2016		0.0115	0.0082 (J)	0.0272	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		0.0101	0.007 (J)		
1/18/2017	0.0085 (J)			0.0286	
1/30/2017					
1/31/2017					
2/21/2017					0.0178
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		0.0086 (J)		0.0307	
3/27/2017			0.016		0.0162
3/28/2017	0.0188				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
5/24/2017		0.0087 (J)			
6/6/2017			0.0301	0.0242	
6/7/2017	0.0273				
6/8/2017					0.0156
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					0.016
7/19/2017					
7/20/2017					
7/27/2017					0.0184
7/28/2017					
8/9/2017					0.0162
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			0.0169	0.0252	
9/26/2017	0.0236	0.0075 (J)			
9/29/2017					0.0159
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	0.027	0.0064 (J)	0.036	0.021	
3/15/2018					
3/16/2018					0.016
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	0.022	0.0075 (J)	0.021	0.025	
9/14/2018					0.015
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		0.0076 (J)			
3/14/2019			0.04	0.028	0.018
3/15/2019	0.019				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	0.015	0.0078 (J)			
9/10/2019			0.031	0.018	

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
9/11/2019					0.02
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020				0.022	
3/9/2020	0.0072 (J)	0.0088 (J)	0.031		0.017
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	0.0042 (J)		0.031	0.024	
9/11/2020		0.0079 (J)			
9/14/2020					
9/15/2020					
9/16/2020					0.027
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		0.0083	0.023		
3/11/2021				0.024	
3/12/2021	0.014				
3/16/2021					0.014
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	0.011	0.008	0.021	0.021	
8/5/2021					
8/6/2021					0.014
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	0.013	0.0081	0.031	0.022	
2/1/2022					
2/2/2022					0.013
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	0.01				
8/11/2022			0.019	0.022	
8/12/2022		0.0076			
8/16/2022					0.013
8/17/2022					

Tolerance Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
2/13/2023	0.018	0.0075	0.028	0.029	
2/14/2023					0.014
2/16/2023					
2/17/2023					
7/25/2023			0.023	0.018	0.014
7/26/2023	0.016	0.0081			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	0.013	0.0083	0.027	0.017	0.015
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	0.011	0.0073	0.044	0.014	0.014
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	0.019	0.0083	0.037	0.019	
2/26/2025					0.016
2/27/2025					
2/28/2025					
8/27/2025		0.0073	0.025		
8/28/2025	0.013			0.015	0.015
9/2/2025					
9/3/2025					

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	<0.0004	<0.0004	<0.0004	<0.0004					
10/23/2007	<0.0004								
10/24/2007			<0.0004	<0.0004					
11/2/2007		<0.0004							
11/18/2007	<0.0004	<0.0004	<0.0004	<0.0004					
1/30/2008	<0.0004								
1/31/2008		<0.0004	<0.0004	<0.0004					
3/10/2008	<0.0004		<0.0004						
3/11/2008		<0.0004		<0.0004					
5/6/2008				<0.0004					
5/13/2008	<0.0004		<0.0004						
5/14/2008		<0.0004							
12/4/2008			<0.0004	<0.0004					
12/5/2008	<0.0004	<0.0004							
12/12/2008					<0.0004	<0.0004			
4/15/2009	<0.0004	<0.0004							
4/21/2009			<0.0004	<0.0004					
4/23/2009					<0.0004	<0.0004			
5/20/2009							<0.0004		
10/6/2009					<0.0004	<0.0004			
10/7/2009	<0.0004			<0.0004					
10/8/2009		<0.0004	<0.0004						
10/19/2009							<0.0004		
4/21/2010			<0.0004						
4/26/2010				<0.0004					
4/27/2010					<0.0004		<0.0004		
4/28/2010		<0.0004							
5/3/2010	<0.0004					<0.0004			
9/28/2010			<0.0004						
9/30/2010					<0.0004				
10/4/2010				<0.0004			<0.0004		
10/6/2010		<0.0004							
10/11/2010						<0.0004			
10/12/2010	<0.0004								
4/12/2011			<0.0004						
4/13/2011				<0.0004					
4/14/2011					<0.0004		<0.0004		
4/21/2011		<0.0004							
4/27/2011	<0.0004					<0.0004			
10/4/2011			<0.0004						
10/5/2011				<0.0004	<0.0004		<0.0004		
10/13/2011		<0.0004							
10/17/2011	<0.0004								
10/19/2011						<0.0004			
4/3/2012			<0.0004						
4/11/2012				<0.0004	<0.0004		<0.0004		
5/1/2012		<0.0004				<0.0004			
5/2/2012	<0.0004								
10/2/2012					<0.0004	<0.0004	<0.0004		
10/8/2012	<0.0004								
10/9/2012		<0.0004	<0.0004	<0.0004					
4/9/2013					<0.0004				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013						<0.0004			
4/11/2013		<0.0004	<0.0004				<0.0004		
4/12/2013	<0.0004								
4/15/2013				<0.0004					
10/15/2013				<0.0004	<0.0004				
10/16/2013	<0.0004	<0.0004	<0.0004			<0.0004			
10/21/2013							<0.0004		
4/10/2014			<0.0004		<0.0004				
4/11/2014	<0.0004								
4/22/2014				<0.0004		0.00033 (J)			
4/23/2014		<0.0004					<0.0004		
9/30/2014	<0.0004		<0.0004	<0.0004					
10/1/2014					<0.0004	<0.0004			
10/4/2014		<0.0004					0.00051 (J)		
3/30/2015	0.00029 (J)		<0.0004	<0.0004	<0.0004	0.0002 (J)			
3/31/2015		<0.0004					<0.0004		
5/8/2015								<0.0004	<0.0004
5/9/2015									
5/17/2015								0.00022 (J)	<0.0004
5/18/2015									
5/19/2015									
5/25/2015								<0.0004	<0.0004
5/26/2015									
6/8/2015								<0.0004	<0.0004
6/9/2015									
6/17/2015									
6/18/2015								<0.0004	<0.0004
6/24/2015								<0.0004	<0.0004
6/25/2015									
6/30/2015								<0.0004	<0.0004
7/1/2015									
7/6/2015								<0.0004	<0.0004
7/7/2015									
8/12/2015								<0.0004	<0.0004
8/13/2015									
10/11/2015					<0.0004	<0.0004	<0.0004		
10/12/2015		<0.0004							
10/13/2015	<0.0004		<0.0004	<0.0004					
12/8/2015								<0.0004	
2/29/2016									<0.0004
3/2/2016									
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.0004								
3/23/2016		<0.0004	<0.0004	<0.0004					
3/28/2016					<0.0004	<0.0004			
5/3/2016									
5/4/2016								<0.0004	<0.0004
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.0004		<0.0004						
5/20/2016				<0.0004					
5/23/2016		<0.0004			<0.0004				
5/25/2016						<0.0004			
7/7/2016								<0.0004	
7/8/2016									<0.0004
7/11/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.0004	<0.0004	<0.0004	<0.0004					
8/1/2016					<0.0004	<0.0004			
9/7/2016									
9/8/2016								<0.0004	<0.0004
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.0004	<0.0004						
9/23/2016	<0.0004			<0.0004					
9/26/2016					<0.0004	<0.0004			
10/26/2016								<0.0004	<0.0004
10/27/2016									
11/2/2016									
11/3/2016									
11/9/2016	0.0001 (J)			<0.0004					
11/10/2016		<0.0004	<0.0004		<0.0004				
11/11/2016						<0.0004			
1/6/2017								<0.0004	<0.0004
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.0004				<0.0004	<0.0004			
1/31/2017		<0.0004	<0.0004	<0.0004					
2/21/2017									
2/22/2017							<0.0004		
3/15/2017								<0.0004	<0.0004
3/16/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.0004	<0.0004		<0.0004					
4/3/2017			<0.0004			<0.0004			
4/7/2017					<0.0004		<0.0004		
5/17/2017									<0.0004
5/18/2017								<0.0004	
5/19/2017									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.0004		<0.0004						
6/12/2017		<0.0004		<0.0004	<0.0004	<0.0004			
6/14/2017							<0.0004		
7/12/2017							<0.0004		
7/17/2017									
7/19/2017								<0.0004	
7/20/2017							<0.0004		
7/27/2017									
7/28/2017							<0.0004		
8/9/2017							<0.0004		
8/24/2017							<0.0004		
9/15/2017									<0.0004
9/18/2017									
9/19/2017								<0.0004	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.0004		<0.0004	<0.0004	<0.0004	<0.0004			
10/3/2017							<0.0004		
10/4/2017		<0.0004							
3/12/2018									
3/13/2018								<0.0004	<0.0004
3/14/2018									
3/15/2018									
3/16/2018	<0.0004		<0.0004		<0.0004	<0.0004			
3/19/2018		<0.0004		<0.0004					
3/21/2018							<0.0004		
9/6/2018									<0.0004
9/7/2018								<0.0004	
9/11/2018									
9/12/2018									
9/14/2018			<0.0004	<0.0004					
9/17/2018	<0.0004	<0.0004			<0.0004				
9/18/2018						<0.0004	<0.0004		
3/7/2019									<0.0004
3/8/2019								<0.0004	
3/12/2019									
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019			<0.0004		<0.0004	<0.0004			
3/20/2019	<0.0004	<0.0004		<0.0004					
3/21/2019							<0.0004		
9/4/2019									<0.0004
9/5/2019								<0.0004	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	<0.0004			<0.0004		<0.0004			
9/13/2019		<0.0004	<0.0004		<0.0004		<0.0004		
3/2/2020									<0.0004
3/3/2020								<0.0004	
3/4/2020									
3/6/2020									
3/9/2020									
3/11/2020	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
3/12/2020							<0.0004		
9/3/2020									<0.0004
9/4/2020									
9/8/2020									
9/9/2020								<0.0004	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.0004		<0.0004	<0.0004		8.5E-05 (J)			
9/16/2020					<0.0004				
9/17/2020							<0.0004		
2/24/2021									<0.0004
2/25/2021								<0.0004	
2/26/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.0004		<0.0004				<0.0004		
3/17/2021				<0.0004	<0.0004	<0.0004			
3/29/2021		<0.0004							
7/27/2021									9.7E-05 (J)
7/28/2021								<0.0004	
7/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
8/10/2021							<0.0004		
1/25/2022									<0.0004
1/26/2022								<0.0004	
1/27/2022									
1/31/2022									
2/1/2022	<0.0004		<0.0004	<0.0004	<0.0004				
2/2/2022		<0.0004				5.5E-05 (J)			
2/3/2022							<0.0004		
8/5/2022									<0.0004
8/8/2022									
8/9/2022								<0.0004	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004				
8/17/2022						<0.0004	<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	<0.0004		<0.0004	<0.0004	<0.0004	<0.0004			
2/17/2023		<0.0004					<0.0004		
7/25/2023									
7/26/2023									
7/27/2023	<0.0004		<0.0004	<0.0004					
7/28/2023					<0.0004	<0.0004	<0.0004		
8/1/2023		<0.0004							
2/19/2024									
2/20/2024									
2/22/2024	<0.0004	<0.0004		<0.0004	<0.0004	<0.0004			
2/26/2024			<0.0004						
2/27/2024							<0.0004		
8/1/2024									
8/2/2024									
8/6/2024			<0.0004						
8/7/2024	<0.0004			<0.0004					
8/8/2024		<0.0004			<0.0004	<0.0004	<0.0004		
2/25/2025									
2/26/2025		<0.0004							
2/27/2025	<0.0004		<0.0004	<0.0004	<0.0004				
2/28/2025						<0.0004	<0.0004		
8/27/2025									
8/28/2025									
9/2/2025	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
9/3/2025							<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.0004								
5/9/2015		<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
5/17/2015	<0.0004								
5/18/2015			<0.0004	<0.0004	0.00011 (J)	<0.0004			
5/19/2015		<0.0004							
5/25/2015	<0.0004		<0.0004			<0.0004			
5/26/2015		<0.0004		<0.0004	<0.0004				
6/8/2015	<0.0004		<0.0004						
6/9/2015		<0.0004		<0.0004	0.00025 (J)	<0.0004			
6/17/2015		<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
6/18/2015	<0.0004								
6/24/2015	<0.0004		<0.0004						
6/25/2015		<0.0004		<0.0004	<0.0004	<0.0004			
6/30/2015	0.00014 (J)		<0.0004						
7/1/2015		<0.0004		<0.0004	0.00024 (J)	<0.0004			
7/6/2015	<0.0004		<0.0004						
7/7/2015		<0.0004		0.00012 (J)	<0.0004	<0.0004			
8/12/2015	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
8/13/2015		<0.0004		<0.0004	<0.0004				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	<0.0004		<0.0004	<0.0004		<0.0004			
3/3/2016		<0.0004			<0.0004				
3/11/2016							<0.0004	<0.0004	<0.0004
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016	<0.0004		<0.0004	<0.0004	<0.0004				
5/4/2016						<0.0004			
5/9/2016		<0.0004							
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
5/12/2016									
5/13/2016							<0.0004		<0.0004
5/16/2016								<0.0004	
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016			<0.0004			<0.0004			
7/11/2016	<0.0004	0.0001 (J)		<0.0004	<0.0004				
7/19/2016							<0.0004		<0.0004
7/20/2016									
7/21/2016									
7/22/2016								0.0002 (J)	
7/29/2016									
8/1/2016									
9/7/2016	<0.0004								
9/8/2016			<0.0004			<0.0004			
9/9/2016		<0.0004		<0.0004	<0.0004				
9/15/2016									
9/16/2016							<0.0004		<0.0004
9/19/2016								0.0001 (J)	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016		<0.0004	<0.0004	<0.0004		<0.0004			
10/27/2016	<0.0004				<0.0004				
11/2/2016							<0.0004		<0.0004
11/3/2016								0.0002 (J)	
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.0004								
1/9/2017		<0.0004	<0.0004	<0.0004	<0.0004	<0.0004			
1/17/2017								0.0001 (J)	
1/18/2017							<0.0004		<0.0004
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017		<0.0004				<0.0004			
3/16/2017	<0.0004		<0.0004	<0.0004	<0.0004				
3/24/2017									
3/27/2017								0.0001 (J)	
3/28/2017							<0.0004		<0.0004
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017		<0.0004		<0.0004	<0.0004	<0.0004			
5/19/2017	<0.0004		<0.0004						

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
5/24/2017									
6/6/2017							<0.0004		<0.0004
6/7/2017								0.0001 (J)	
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017		<0.0004		<0.0004		<0.0004			
9/18/2017					<0.0004				
9/19/2017	<0.0004		<0.0004						
9/22/2017							<0.0004		<0.0004
9/25/2017									
9/26/2017								0.0001 (J)	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.0004	<0.0004				
3/13/2018	<0.0004	<0.0004	<0.0004			<0.0004			
3/14/2018								0.00014 (J)	<0.0004
3/15/2018							5.1E-05 (J)		
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						<0.0004			
9/7/2018		<0.0004		<0.0004	<0.0004				
9/11/2018	<0.0004		<0.0004						
9/12/2018							<0.0004		<0.0004
9/14/2018								0.00012 (J)	
9/17/2018									
9/18/2018									
3/7/2019		<0.0004			<0.0004	<0.0004			
3/8/2019			5.7E-05 (J)	<0.0004					
3/12/2019	<0.0004								
3/13/2019							<0.0004		<0.0004
3/14/2019								0.00017 (J)	
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019		<0.0004							
9/5/2019	<0.0004		<0.0004	<0.0004	<0.0004	<0.0004			
9/9/2019									
9/10/2019								0.00015 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
9/11/2019							<0.0004		<0.0004
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020				<0.0004		<0.0004			
3/4/2020	<0.0004	<0.0004	<0.0004		<0.0004				
3/6/2020								0.00017 (J)	
3/9/2020							<0.0004		<0.0004
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020		<0.0004		<0.0004	<0.0004				
9/8/2020	<0.0004		5.5E-05 (J)			<0.0004			
9/9/2020									
9/10/2020								0.00014 (J)	
9/11/2020									6.9E-05 (J)
9/14/2020							<0.0004		
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021		<0.0004		<0.0004	<0.0004	<0.0004			
2/26/2021	<0.0004		5.1E-05 (J)						
3/10/2021									
3/11/2021							<0.0004	0.00015 (J)	<0.0004
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						<0.0004			
7/28/2021		<0.0004		<0.0004	<0.0004				
7/29/2021	<0.0004		9E-05 (J)						
8/4/2021								0.00012 (J)	
8/5/2021							<0.0004		
8/6/2021									<0.0004
8/9/2021									
8/10/2021									
1/25/2022						<0.0004			
1/26/2022	<0.0004	<0.0004	7E-05 (J)	<0.0004					
1/27/2022					<0.0004				
1/31/2022							<0.0004	0.00014 (J)	<0.0004
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022		<0.0004				<0.0004			
8/8/2022	<0.0004		<0.0004	<0.0004	<0.0004				
8/9/2022									
8/10/2022							<0.0004	0.00016 (J)	
8/11/2022									7.6E-05 (J)
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
2/13/2023							<0.0004	0.00015 (J)	
2/14/2023									<0.0004
2/16/2023									
2/17/2023									
7/25/2023							<0.0004		<0.0004
7/26/2023								0.00019 (J)	
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.0004	0.00014 (J)	<0.0004
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								0.00014 (J)	
8/2/2024							<0.0004		<0.0004
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.0004	<0.0004	<0.0004
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.0004	<0.0004	<0.0004
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.0004				
3/15/2016		<0.0004	<0.0004	<0.0004	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	<0.0004			<0.0004	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
5/12/2016		<0.0004			
5/13/2016			<0.0004		
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.0004				
7/20/2016		<0.0004			
7/21/2016			<0.0004	<0.0004	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.0004	<0.0004		<0.0004	
9/16/2016					
9/19/2016					
9/21/2016			<0.0004		
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.0004				
11/3/2016		<0.0004	<0.0004	<0.0004	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017			<0.0004	<0.0004	
1/18/2017	<0.0004	<0.0004			
1/30/2017					
1/31/2017					
2/21/2017					<0.0004
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.0004		<0.0004	
3/27/2017			<0.0004		<0.0004
3/28/2017	<0.0004				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
5/24/2017				<0.0004	
6/6/2017		<0.0004	<0.0004		
6/7/2017	<0.0004				
6/8/2017					<0.0004
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.0004
7/19/2017					
7/20/2017					
7/27/2017					<0.0004
7/28/2017					
8/9/2017					<0.0004
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017		<0.0004	<0.0004		
9/26/2017	<0.0004			<0.0004	
9/29/2017					<0.0004
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.0004	<0.0004	<0.0004	<0.0004	
3/15/2018					
3/16/2018					<0.0004
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.0004	<0.0004	<0.0004	<0.0004	
9/14/2018					<0.0004
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019				<0.0004	
3/14/2019		<0.0004	5.2E-05 (J)		<0.0004
3/15/2019	<0.0004				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.0004			<0.0004	
9/10/2019		<0.0004	<0.0004		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
9/11/2019					<0.0004
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020		<0.0004			
3/9/2020	<0.0004		<0.0004	<0.0004	<0.0004
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.0004	<0.0004	<0.0004		
9/11/2020				<0.0004	
9/14/2020					
9/15/2020					
9/16/2020					<0.0004
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021			<0.0004	<0.0004	
3/11/2021		<0.0004			
3/12/2021	<0.0004				
3/16/2021					<0.0004
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.0004	<0.0004	<0.0004	<0.0004	
8/5/2021					
8/6/2021					<0.0004
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.0004	<0.0004	<0.0004	<0.0004	
2/1/2022					
2/2/2022					<0.0004
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.0004				
8/11/2022		<0.0004	<0.0004		
8/12/2022				<0.0004	
8/16/2022					<0.0004
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
2/13/2023	<0.0004	<0.0004	<0.0004	<0.0004	
2/14/2023					<0.0004
2/16/2023					
2/17/2023					
7/25/2023		<0.0004	<0.0004		<0.0004
7/26/2023	<0.0004			<0.0004	
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.0004	<0.0004	<0.0004	<0.0004	
2/26/2025					<0.0004
2/27/2025					
2/28/2025					
8/27/2025			<0.0004	<0.0004	
8/28/2025	<0.0004	<0.0004			<0.0004
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)
2/29/2016	<0.04								
3/2/2016		<0.04	<0.04	<0.04	<0.04				
3/3/2016						<0.04	<0.04		
3/11/2016								<0.04	<0.04
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		<0.04		<0.04	<0.04		<0.04		
5/4/2016	<0.04		<0.04						
5/9/2016						<0.04			
5/11/2016									
5/12/2016									
5/13/2016								<0.04	
5/16/2016									<0.04
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	0.009 (J)		0.0046 (J)		<0.04				
7/11/2016		<0.04		0.0054 (J)		0.0128 (J)	0.0047 (J)		
7/19/2016								0.0196 (J)	
7/20/2016									
7/21/2016									
7/22/2016									0.0076 (J)
7/29/2016									
8/1/2016									
9/7/2016		<0.04							
9/8/2016	<0.04		0.0081 (J)		<0.04				
9/9/2016				<0.04		0.0158 (J)	<0.04		
9/15/2016									
9/16/2016								0.0246 (J)	
9/19/2016									<0.04
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	0.0077 (J)		0.0088 (J)	0.0144 (J)	0.0095 (J)	0.0257 (J)			
10/27/2016		0.0148 (J)					0.0108 (J)		
11/2/2016								0.0279 (J)	
11/3/2016									<0.04
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	0.0084 (J)	<0.04							
1/9/2017			<0.04	<0.04	<0.04	0.0219 (J)	<0.04		
1/17/2017									<0.04
1/18/2017								0.0336 (J)	
1/30/2017									
1/31/2017									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)
2/21/2017									
2/22/2017									
3/15/2017	<0.04		<0.04			0.0253 (J)			
3/16/2017		<0.04		<0.04	<0.04		<0.04		
3/24/2017									
3/27/2017									0.0101 (J)
3/28/2017								0.0313 (J)	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	<0.04								
5/18/2017			<0.04	<0.04		0.0249 (J)	<0.04		
5/19/2017		<0.04			<0.04				
5/24/2017									
6/6/2017								0.0257 (J)	
6/7/2017									0.012 (J)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	<0.04		<0.04	<0.04		0.0337 (J)			
9/18/2017							<0.04		
9/19/2017		<0.04			<0.04				
9/22/2017								0.0294 (J)	
9/25/2017									
9/26/2017									<0.04
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				0.0055 (J)			0.0041 (J)		
3/13/2018	0.0084 (J)	<0.04	0.0053 (J)		<0.04	0.024 (J)			
3/14/2018									<0.04
3/15/2018								0.018 (J)	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	<0.04		<0.04						
9/7/2018				<0.04		0.024 (J)	<0.04		
9/11/2018		<0.04			<0.04				
9/12/2018								0.018 (J)	
9/14/2018									<0.04
9/17/2018									
9/18/2018									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)
3/7/2019	<0.04		<0.04			0.02 (J)	<0.04		
3/8/2019				0.0056 (J)	<0.04				
3/12/2019		<0.04							
3/13/2019								0.012 (J)	
3/14/2019									<0.04
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	<0.04					0.015 (J)			
9/5/2019		<0.04	<0.04	<0.04	<0.04		<0.04		
9/9/2019									
9/10/2019									<0.04
9/11/2019								0.021 (J)	
9/12/2019									
9/13/2019									
3/2/2020	0.007 (J)								
3/3/2020			0.0084 (J)	0.01 (J)					
3/4/2020		<0.04			0.0064 (J)	0.022 (J)	0.0063 (J)		
3/6/2020									0.0068 (J)
3/9/2020								0.017 (J)	
3/11/2020									
3/12/2020									
9/3/2020	<0.04								
9/4/2020				0.0053 (J)		0.015 (J)	<0.04		
9/8/2020		<0.04	<0.04		0.0072 (J)				
9/9/2020									
9/10/2020									<0.04
9/11/2020									
9/14/2020								0.018 (J)	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	0.0099 (J)								
2/25/2021			<0.04	0.0075 (J)		0.017 (J)	0.0055 (J)		
2/26/2021		<0.04			<0.04				
3/10/2021									
3/11/2021								0.017 (J)	<0.04
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	0.021 (J)		<0.04						
7/28/2021				<0.04		0.016 (J)	<0.04		
7/29/2021		<0.04			<0.04				
8/4/2021									<0.04
8/5/2021								0.0098 (J)	
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022	<0.04		<0.04						
1/26/2022		<0.04		<0.04	<0.04	0.014 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)
1/27/2022							<0.04		
1/31/2022								0.011 (J)	<0.04
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	<0.04		<0.04			0.015 (J)			
8/8/2022		<0.04		<0.04	<0.04		<0.04		
8/9/2022									
8/10/2022								0.01 (J)	<0.04
8/11/2022									
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								<0.04	<0.04
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023								0.012 (J)	
7/26/2023									<0.04
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								<0.04	0.031 (J)
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									<0.04
8/2/2024								0.015 (J)	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								0.011 (J)	<0.04
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								0.0099 (J)	<0.04
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	<0.04								
3/14/2016		<0.04							
3/15/2016			<0.04	<0.04	<0.04				
3/22/2016						<0.04			
3/23/2016							<0.04	<0.04	<0.04
3/28/2016									
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		<0.04	<0.04						
5/12/2016				<0.04					
5/13/2016	<0.04				<0.04				
5/16/2016									
5/19/2016						<0.04			<0.04
5/20/2016								<0.04	
5/23/2016							<0.04		
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016	0.0072 (J)	0.0168 (J)							
7/20/2016				<0.04					
7/21/2016			<0.04		0.01 (J)				
7/22/2016									
7/29/2016						0.0155 (J)	0.0053 (J)	0.0103 (J)	0.0061 (J)
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		0.0067 (J)	<0.04	<0.04					
9/16/2016	<0.04								
9/19/2016									
9/21/2016					0.0084 (J)				
9/22/2016							<0.04		<0.04
9/23/2016						0.0065 (J)		0.0073 (J)	
9/26/2016									
10/26/2016									
10/27/2016									
11/2/2016	<0.04	<0.04							
11/3/2016			0.0125 (J)	<0.04	<0.04				
11/9/2016						0.0149 (J)		0.0106 (J)	
11/10/2016							<0.04		<0.04
11/11/2016									
1/6/2017									
1/9/2017									
1/17/2017			<0.04		<0.04				
1/18/2017	<0.04	<0.04		<0.04					
1/30/2017						<0.04			
1/31/2017							<0.04	<0.04	<0.04

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017			<0.04	0.0154 (J)					
3/27/2017					0.0173 (J)				
3/28/2017	<0.04	<0.04							
3/30/2017						0.0065 (J)	<0.04	<0.04	
4/3/2017									<0.04
4/7/2017									
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017			<0.04						
6/6/2017	0.0339 (J)			<0.04	0.0126 (J)				
6/7/2017		0.0154 (J)							
6/8/2017									
6/9/2017						<0.04			<0.04
6/12/2017							<0.04	<0.04	
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017	<0.04								
9/25/2017				<0.04	0.0141 (J)				
9/26/2017		<0.04	0.0075 (J)						
9/29/2017									
10/2/2017						<0.04		<0.04	<0.04
10/3/2017									
10/4/2017							<0.04		
3/12/2018									
3/13/2018									
3/14/2018	<0.04	<0.04	0.0093 (J)	0.011 (J)	0.014 (J)				
3/15/2018									
3/16/2018						<0.04			0.0077 (J)
3/19/2018							0.0057 (J)	0.013 (J)	
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018	<0.04	<0.04	<0.04	<0.04	0.013 (J)				
9/14/2018								<0.04	<0.04
9/17/2018						0.0084 (J)	<0.04		
9/18/2018									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019	<0.04		<0.04						
3/14/2019				0.007 (J)	0.015 (J)				
3/15/2019		0.005 (J)							
3/19/2019									0.014 (J)
3/20/2019						0.0042 (J)	<0.04	<0.04	
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		<0.04	<0.04						
9/10/2019				<0.04	0.015 (J)				
9/11/2019	0.0059 (J)								
9/12/2019						<0.04		<0.04	
9/13/2019							<0.04		0.012 (J)
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020				0.013 (J)					
3/9/2020	<0.04	<0.04	0.0074 (J)		0.021 (J)				
3/11/2020						<0.04	0.0071 (J)	0.0068 (J)	0.017 (J)
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020		<0.04		<0.04	0.016 (J)				
9/11/2020	<0.04		<0.04						
9/14/2020									
9/15/2020						0.01 (J)		0.0053 (J)	0.0074 (J)
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021			<0.04		0.0098 (J)				
3/11/2021	<0.04			0.0075 (J)					
3/12/2021		0.011 (J)							
3/16/2021						<0.04			0.0061 (J)
3/17/2021								<0.04	
3/29/2021							<0.04		
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021		<0.04	<0.04	<0.04	0.01 (J)				
8/5/2021									
8/6/2021	<0.04								
8/9/2021						<0.04	<0.04	<0.04	0.012 (J)
8/10/2021									
1/25/2022									
1/26/2022									

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)
1/27/2022									
1/31/2022	<0.04	<0.04	<0.04	<0.04	0.016 (J)				
2/1/2022						<0.04		<0.04	<0.04
2/2/2022							<0.04		
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022		<0.04							
8/11/2022	<0.04			<0.04	<0.04				
8/12/2022			<0.04						
8/16/2022						<0.04	<0.04	<0.04	<0.04
8/17/2022									
2/13/2023		<0.04	<0.04	<0.04	0.017 (J)				
2/14/2023	<0.04								
2/16/2023						<0.04		<0.04	0.017 (J)
2/17/2023							<0.04		
7/25/2023	<0.04			0.012 (J)	0.011 (J)				
7/26/2023		0.012 (J)	0.0091 (J)						
7/27/2023						0.015 (J)		<0.04	0.015 (J)
7/28/2023									
8/1/2023							<0.04		
2/19/2024		<0.04	<0.04	<0.04	0.012 (J)				
2/20/2024	0.02 (J)								
2/22/2024						<0.04	<0.04	<0.04	
2/26/2024									0.018 (J)
2/27/2024									
8/1/2024		<0.04	<0.04	<0.04	<0.04				
8/2/2024	<0.04								
8/6/2024									<0.04
8/7/2024						<0.04		<0.04	
8/8/2024							<0.04		
2/25/2025	<0.04	<0.04	<0.04	0.0094 (J)	0.017 (J)				
2/26/2025							<0.04		
2/27/2025						<0.04		<0.04	0.021 (J)
2/28/2025									
8/27/2025			<0.04		0.0095 (J)				
8/28/2025	<0.04	<0.04		<0.04					
9/2/2025						<0.04	<0.04	<0.04	0.0085 (J)
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					
3/28/2016	<0.04	<0.04			
5/3/2016					
5/4/2016			<0.04		
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016		<0.04			
5/25/2016	<0.04				
7/7/2016			0.0096 (J)		
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					
8/1/2016	0.0056 (J)	0.0075 (J)			
9/7/2016					
9/8/2016			0.0137 (J)		
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016	<0.04	<0.04			
10/26/2016			0.0247 (J)		
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016		0.0071 (J)			
11/11/2016	0.0193 (J)				
1/6/2017			0.0082 (J)		
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	<0.04	<0.04			
1/31/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
2/21/2017				0.0218 (J)	
2/22/2017					0.022 (J)
3/15/2017			<0.04		
3/16/2017					
3/24/2017					
3/27/2017				0.0262 (J)	
3/28/2017					
3/30/2017					
4/3/2017	<0.04				
4/7/2017		0.008 (J)			0.0082 (J)
5/17/2017					
5/18/2017			0.0076 (J)		
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017				0.0067 (J)	
6/9/2017					
6/12/2017	<0.04	<0.04			
6/14/2017					0.008 (J)
7/12/2017					0.0082 (J)
7/17/2017				0.0165 (J)	
7/19/2017			0.0193 (J)		
7/20/2017					0.0091 (J)
7/27/2017				0.0138 (J)	
7/28/2017					<0.04
8/9/2017				0.0069 (J)	0.0071 (J)
8/24/2017					0.0062 (J)
9/15/2017					
9/18/2017					
9/19/2017			0.0132 (J)		
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017				0.0066 (J)	
10/2/2017	<0.04	<0.04			
10/3/2017					0.006 (J)
10/4/2017					
3/12/2018					
3/13/2018			0.013 (J)		
3/14/2018					
3/15/2018					
3/16/2018	<0.04	<0.04		0.0067 (J)	
3/19/2018					
3/21/2018					0.0062 (J)
9/6/2018					
9/7/2018			<0.04		
9/11/2018					
9/12/2018					
9/14/2018				0.0059 (J)	
9/17/2018		<0.04			
9/18/2018	<0.04				0.0096 (J)

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/7/2019					
3/8/2019			0.0085 (J)		
3/12/2019					
3/13/2019					
3/14/2019				0.0059 (J)	
3/15/2019					
3/19/2019	<0.04	<0.04			
3/20/2019					
3/21/2019					0.0066 (J)
9/4/2019					
9/5/2019			0.01 (J)		
9/9/2019					
9/10/2019					
9/11/2019				0.0081 (J)	
9/12/2019	<0.04				
9/13/2019		<0.04			0.012 (J)
3/2/2020					
3/3/2020			0.0096 (J)		
3/4/2020					
3/6/2020					
3/9/2020				0.0065 (J)	
3/11/2020	0.007 (J)	0.0063 (J)			
3/12/2020					0.014 (J)
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020			0.0054 (J)		
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020	<0.04				
9/16/2020		<0.04		0.015 (J)	
9/17/2020					0.015 (J)
2/24/2021					
2/25/2021			0.0052 (J)		
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021				<0.04	0.0092 (J)
3/17/2021	<0.04	<0.04			
3/29/2021					
7/27/2021					
7/28/2021			<0.04		
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021				<0.04	
8/9/2021	<0.04	<0.04			
8/10/2021					0.01 (J)
1/25/2022					
1/26/2022			0.0088 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
1/27/2022					
1/31/2022					
2/1/2022		<0.04			
2/2/2022	<0.04			<0.04	
2/3/2022					<0.04
8/5/2022					
8/8/2022					
8/9/2022			<0.04		
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022		<0.04		<0.04	
8/17/2022	<0.04				<0.04
2/13/2023					
2/14/2023				<0.04	
2/16/2023	<0.04	<0.04			
2/17/2023					<0.04
7/25/2023				<0.04	
7/26/2023					
7/27/2023					
7/28/2023	<0.04	<0.04			<0.04
8/1/2023					
2/19/2024				<0.04	
2/20/2024					
2/22/2024	<0.04	<0.04			
2/26/2024					
2/27/2024					<0.04
8/1/2024				<0.04	
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	<0.04	<0.04			<0.04
2/25/2025					
2/26/2025				<0.04	
2/27/2025		<0.04			
2/28/2025	<0.04				0.0067 (J)
8/27/2025					
8/28/2025				<0.04	
9/2/2025	<0.04	<0.04			
9/3/2025					0.0065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005					
10/23/2007	<0.0005								
10/24/2007			<0.0005	<0.0005					
11/2/2007		<0.0005							
11/18/2007	<0.0005	<0.0005	<0.0005	<0.0005					
1/30/2008	<0.0005								
1/31/2008		<0.0005	<0.0005	<0.0005					
3/10/2008	<0.0005			<0.0005					
3/11/2008		<0.0005	<0.0005						
5/6/2008			<0.0005						
5/13/2008	<0.0005			<0.0005					
5/14/2008		<0.0005							
12/4/2008			<0.0005	<0.0005					
12/5/2008	<0.0005	<0.0005							
12/12/2008					<0.0005	<0.0005			
4/15/2009	<0.0005	<0.0005							
4/21/2009			<0.0005	<0.0005					
4/23/2009					<0.0005	<0.0005			
5/20/2009							<0.0005		
10/6/2009					<0.0005	<0.0005			
10/7/2009	<0.0005		<0.0005						
10/8/2009		<0.0005		<0.0005					
10/19/2009							<0.0005		
4/21/2010				<0.0005					
4/26/2010			<0.0005						
4/27/2010					<0.0005		<0.0005		
4/28/2010		<0.0005							
5/3/2010	<0.0005					<0.0005			
9/28/2010				<0.0005					
9/30/2010					<0.0005				
10/4/2010			<0.0005				<0.0005		
10/6/2010		<0.0005							
10/11/2010						<0.0005			
10/12/2010	<0.0005								
4/12/2011				<0.0005					
4/13/2011			<0.0005						
4/14/2011					<0.0005		<0.0005		
4/21/2011		<0.0005							
4/27/2011	<0.0005					<0.0005			
10/4/2011				<0.0005					
10/5/2011			<0.0005		<0.0005		<0.0005		
10/13/2011		<0.0005							
10/17/2011	<0.0005								
10/19/2011						<0.0005			
4/3/2012				<0.0005					
4/11/2012			<0.0005		<0.0005		<0.0005		
5/1/2012		<0.0005				<0.0005			
5/2/2012	<0.0005								
10/2/2012					<0.0005	<0.0005	<0.0005		
10/8/2012	<0.0005								
10/9/2012		<0.0005	<0.0005	<0.0005					
4/9/2013					<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
4/10/2013						<0.0005			
4/11/2013		<0.0005		<0.0005			<0.0005		
4/12/2013	<0.0005								
4/15/2013			<0.0005						
10/15/2013			<0.0005		<0.0005				
10/16/2013	<0.0005	<0.0005		<0.0005		<0.0005			
10/21/2013							<0.0005		
4/10/2014				<0.0005	<0.0005				
4/11/2014	<0.0005								
4/22/2014			<0.0005			<0.0005			
4/23/2014		<0.0005					<0.0005		
9/30/2014	<0.0005		<0.0005	<0.0005					
10/1/2014					<0.0005	<0.0005			
10/4/2014		<0.0005					<0.0005		
3/30/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
3/31/2015		<0.0005					<0.0005		
5/8/2015								<0.0005	<0.0005
5/9/2015									
5/17/2015								<0.0005	<0.0005
5/18/2015									
5/19/2015									
5/25/2015								<0.0005	<0.0005
5/26/2015									
6/8/2015								<0.0005	<0.0005
6/9/2015									
6/17/2015									
6/18/2015								<0.0005	<0.0005
6/24/2015								<0.0005	<0.0005
6/25/2015									
6/30/2015								<0.0005	<0.0005
7/1/2015									
7/6/2015								<0.0005	<0.0005
7/7/2015									
8/12/2015								<0.0005	<0.0005
8/13/2015									
10/11/2015					0.00026 (J)	<0.0005	<0.0005		
10/12/2015		<0.0005							
10/13/2015	0.0003 (J)		<0.0005	<0.0005					
12/8/2015									
2/29/2016									<0.0005
3/2/2016								<0.0005	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005	<0.0005					
3/28/2016					<0.0005	<0.0005			
5/3/2016								<0.0005	
5/4/2016									<0.0005
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.0005			<0.0005					
5/20/2016			<0.0005						
5/23/2016		<0.0005			<0.0005				
5/25/2016						<0.0005			
7/7/2016									
7/8/2016									<0.0005
7/11/2016								<0.0005	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005					
8/1/2016					<0.0005	<0.0005			
9/7/2016								<0.0005	
9/8/2016									<0.0005
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.0005		<0.0005					
9/23/2016	<0.0005		<0.0005						
9/26/2016					<0.0005	<0.0005			
10/26/2016									<0.0005
10/27/2016								<0.0005	
11/2/2016									
11/3/2016									
11/9/2016	<0.0005		<0.0005						
11/10/2016		<0.0005		<0.0005	<0.0005				
11/11/2016						<0.0005			
1/6/2017								<0.0005	<0.0005
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.0005				<0.0005	<0.0005			
1/31/2017		<0.0005	<0.0005	<0.0005					
2/21/2017									
2/22/2017							<0.0005		
3/15/2017									0.0001 (J)
3/16/2017								<0.0005	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.0005	<0.0005	<0.0005						
4/3/2017				<0.0005		<0.0005			
4/7/2017					<0.0005		<0.0005		
5/17/2017									<0.0005
5/18/2017									
5/19/2017								<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.0005			<0.0005					
6/12/2017		<0.0005	<0.0005		<0.0005	<0.0005			
6/14/2017							<0.0005		
7/12/2017							<0.0005		
7/17/2017									
7/19/2017									
7/20/2017							<0.0005		
7/27/2017									
7/28/2017							<0.0005		
8/9/2017							<0.0005		
8/24/2017							<0.0005		
9/15/2017									<0.0005
9/18/2017									
9/19/2017								<0.0005	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
10/3/2017							<0.0005		
10/4/2017		<0.0005							
3/12/2018									
3/13/2018								<0.0005	<0.0005
3/14/2018									
3/15/2018									
3/16/2018	<0.0005			<0.0005	<0.0005	<0.0005			
3/19/2018		<0.0005	<0.0005						
3/21/2018							<0.0005		
9/6/2018									<0.0005
9/7/2018									
9/11/2018								<0.0005	
9/12/2018									
9/14/2018			<0.0005	<0.0005					
9/17/2018	<0.0005	<0.0005			<0.0005				
9/18/2018						<0.0005	<0.0005		
3/7/2019									<0.0005
3/8/2019									
3/12/2019								<0.0005	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019				<0.0005	<0.0005	<0.0005			
3/20/2019	<0.0005	<0.0005	<0.0005						
3/21/2019							<0.0005		
9/4/2019									<0.0005
9/5/2019								<0.0005	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	<0.0005		<0.0005			<0.0005			
9/13/2019		<0.0005		<0.0005	<0.0005		<0.0005		
3/2/2020									<0.0005
3/3/2020									
3/4/2020								<0.0005	
3/6/2020									
3/9/2020									
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
3/12/2020							<0.0005		
9/3/2020									<0.0005
9/4/2020									
9/8/2020								<0.0005	
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.0005		<0.0005	<0.0005		<0.0005			
9/16/2020					<0.0005				
9/17/2020							<0.0005		
2/24/2021									<0.0005
2/25/2021									
2/26/2021								<0.0005	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.0005			<0.0005			<0.0005		
3/17/2021			<0.0005		0.00012 (J)	<0.0005			
3/29/2021		<0.0005							
7/27/2021									<0.0005
7/28/2021									
7/29/2021								<0.0005	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
8/10/2021							<0.0005		
1/25/2022									<0.0005
1/26/2022								<0.0005	
1/27/2022									
1/31/2022									
2/1/2022	<0.0005		<0.0005	<0.0005	<0.0005				
2/2/2022		<0.0005				<0.0005			
2/3/2022							<0.0005		
8/5/2022									<0.0005
8/8/2022								0.00022 (J)	
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
8/17/2022						<0.0005	<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
2/17/2023		<0.0005					<0.0005		
7/25/2023									
7/26/2023									
7/27/2023	<0.0005		<0.0005	<0.0005					
7/28/2023					<0.0005	<0.0005	<0.0005		
8/1/2023		<0.0005							
2/19/2024									
2/20/2024									
2/22/2024	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			
2/26/2024				<0.0005					
2/27/2024							<0.0005		
8/1/2024									
8/2/2024									
8/6/2024				<0.0005					
8/7/2024	<0.0005		<0.0005						
8/8/2024		<0.0005			<0.0005	<0.0005	<0.0005		
2/25/2025									
2/26/2025		<0.0005							
2/27/2025	<0.0005		<0.0005	<0.0005	<0.0005				
2/28/2025						<0.0005	<0.0005		
8/27/2025									
8/28/2025									
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
9/3/2025							<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.0005								
5/9/2015		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
5/17/2015	0.00029 (J)								
5/18/2015		<0.0005		<0.0005	<0.0005	<0.0005			
5/19/2015			<0.0005						
5/25/2015	<0.0005	<0.0005				<0.0005			
5/26/2015			<0.0005	<0.0005	<0.0005				
6/8/2015	<0.0005	<0.0005							
6/9/2015			<0.0005	<0.0005	<0.0005	<0.0005			
6/17/2015		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
6/18/2015	<0.0005								
6/24/2015	<0.0005	<0.0005							
6/25/2015			<0.0005	<0.0005	<0.0005	<0.0005			
6/30/2015	<0.0005	<0.0005							
7/1/2015			<0.0005	<0.0005	<0.0005	<0.0005			
7/6/2015	<0.0005	<0.0005							
7/7/2015			<0.0005	<0.0005	<0.0005	<0.0005			
8/12/2015	<0.0005	<0.0005				<0.0005			
8/13/2015			<0.0005	<0.0005	<0.0005				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015	<0.0005								
2/29/2016									
3/2/2016		<0.0005			<0.0005	<0.0005			
3/3/2016			<0.0005	<0.0005					
3/11/2016							<0.0005	<0.0005	0.000121 (J)
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		<0.0005		<0.0005	<0.0005				
5/4/2016	<0.0005					<0.0005			
5/9/2016			<0.0005						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/12/2016									
5/13/2016							<0.0005	<0.0005	
5/16/2016									0.000145 (J)
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016	<0.0005								
7/8/2016		<0.0005				<0.0005			
7/11/2016			<0.0005	<0.0005	<0.0005				
7/19/2016							<0.0005	<0.0005	
7/20/2016									
7/21/2016									
7/22/2016									<0.0005
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016	<0.0005	<0.0005				<0.0005			
9/9/2016			<0.0005	<0.0005	<0.0005				
9/15/2016									
9/16/2016							<0.0005	<0.0005	
9/19/2016									0.0001 (J)
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			
10/27/2016				<0.0005					
11/2/2016							<0.0005	<0.0005	
11/3/2016									8E-05 (J)
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.0005								
1/9/2017		<0.0005	<0.0005	9E-05 (J)	0.0001 (J)	<0.0005			
1/17/2017									0.0001 (J)
1/18/2017							<0.0005	<0.0005	
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	0.0001 (J)		0.0001 (J)			7E-05 (J)			
3/16/2017		0.0001 (J)		0.0001 (J)	<0.0005				
3/24/2017									
3/27/2017									0.0002 (J)
3/28/2017							<0.0005	<0.0005	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
5/19/2017		<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/24/2017									
6/6/2017							<0.0005	8E-05 (J)	
6/7/2017									0.0001 (J)
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017	<0.0005								
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017			<0.0005		<0.0005	<0.0005			
9/18/2017				<0.0005					
9/19/2017	<0.0005	<0.0005							
9/22/2017							<0.0005	<0.0005	
9/25/2017									
9/26/2017									<0.0005
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.0005	<0.0005				
3/13/2018	<0.0005	<0.0005	<0.0005			<0.0005			
3/14/2018								<0.0005	0.00011 (J)
3/15/2018							<0.0005		
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						<0.0005			
9/7/2018	<0.0005		<0.0005	<0.0005	<0.0005				
9/11/2018		<0.0005							
9/12/2018							<0.0005	<0.0005	
9/14/2018									0.00013 (J)
9/17/2018									
9/18/2018									
3/7/2019			<0.0005	<0.0005		<0.0005			
3/8/2019	<0.0005	<0.0005			<0.0005				
3/12/2019									
3/13/2019							<0.0005	<0.0005	
3/14/2019									0.00013 (J)
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.0005						
9/5/2019	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005			
9/9/2019									
9/10/2019									0.00014 (J)

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
9/11/2019							<0.0005	<0.0005	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	<0.0005				<0.0005	<0.0005			
3/4/2020		<0.0005	<0.0005	<0.0005					
3/6/2020									0.00014 (J)
3/9/2020							<0.0005	<0.0005	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.0005	<0.0005	<0.0005				
9/8/2020		<0.0005				<0.0005			
9/9/2020	<0.0005								
9/10/2020									0.00015 (J)
9/11/2020								<0.0005	
9/14/2020							<0.0005		
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
2/26/2021		<0.0005							
3/10/2021									
3/11/2021							<0.0005	<0.0005	0.00017 (J)
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						<0.0005			
7/28/2021	<0.0005		<0.0005	<0.0005	<0.0005				
7/29/2021		<0.0005							
8/4/2021									0.00014 (J)
8/5/2021							<0.0005		
8/6/2021								<0.0005	
8/9/2021									
8/10/2021									
1/25/2022						<0.0005			
1/26/2022	<0.0005	<0.0005	<0.0005		<0.0005				
1/27/2022				<0.0005					
1/31/2022							<0.0005	<0.0005	0.00018 (J)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.0005			<0.0005			
8/8/2022		0.0004 (J)		<0.0005	<0.0005				
8/9/2022	<0.0005								
8/10/2022							<0.0005		0.00034 (J)
8/11/2022								<0.0005	
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
2/13/2023							<0.0005		<0.0005
2/14/2023								<0.0005	
2/16/2023									
2/17/2023									
7/25/2023							<0.0005	<0.0005	
7/26/2023									0.00013 (J)
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.0005	<0.0005	0.00016 (J)
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									0.00016 (J)
8/2/2024							<0.0005	<0.0005	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.0005	<0.0005	0.00016 (J)
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.0005	<0.0005	0.00013 (J)
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	0.000188 (J)				
3/15/2016		<0.0005	<0.0005	<0.0005	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	0.000177 (J)	<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/12/2016			<0.0005		
5/13/2016				<0.0005	
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	0.0001 (J)				
7/20/2016			<0.0005		
7/21/2016		<0.0005		<0.0005	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	8E-05 (J)	<0.0005	<0.0005		
9/16/2016					
9/19/2016					
9/21/2016				<0.0005	
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.0005				
11/3/2016		<0.0005	<0.0005	<0.0005	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.0005		<0.0005	
1/18/2017	<0.0005		<0.0005		
1/30/2017					
1/31/2017					
2/21/2017					<0.0005
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.0005	<0.0005		
3/27/2017				<0.0005	<0.0005
3/28/2017	<0.0005				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/24/2017		<0.0005			
6/6/2017			<0.0005	<0.0005	
6/7/2017	<0.0005				
6/8/2017					<0.0005
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.0005
7/19/2017					
7/20/2017					
7/27/2017					<0.0005
7/28/2017					
8/9/2017					<0.0005
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.0005	<0.0005	
9/26/2017	<0.0005	<0.0005			
9/29/2017					<0.0005
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	
3/15/2018					
3/16/2018					<0.0005
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	
9/14/2018					<0.0005
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		<0.0005			
3/14/2019			<0.0005	<0.0005	<0.0005
3/15/2019	<0.0005				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.0005	<0.0005			
9/10/2019			<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
9/11/2019					<0.0005
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			<0.0005		
3/9/2020	<0.0005	<0.0005		<0.0005	<0.0005
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.0005		<0.0005	<0.0005	
9/11/2020		<0.0005			
9/14/2020					
9/15/2020					
9/16/2020					<0.0005
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.0005		<0.0005	
3/11/2021			<0.0005		
3/12/2021	<0.0005				
3/16/2021					<0.0005
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.0005	<0.0005	<0.0005	<0.0005	
8/5/2021					
8/6/2021					<0.0005
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	
2/1/2022					
2/2/2022					<0.0005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.0005				
8/11/2022			<0.0005	<0.0005	
8/12/2022		<0.0005			
8/16/2022					<0.0005
8/17/2022					

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
2/13/2023	<0.0005	<0.0005	<0.0005	<0.0005	
2/14/2023					<0.0005
2/16/2023					
2/17/2023					
7/25/2023			<0.0005	<0.0005	<0.0005
7/26/2023	<0.0005	<0.0005			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	
2/26/2025					<0.0005
2/27/2025					
2/28/2025					
8/27/2025		<0.0005		<0.0005	
8/28/2025	<0.0005		<0.0005		<0.0005
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
2/29/2016	30								
3/2/2016		29	27	29	38				
3/3/2016						36	36		
3/11/2016								30	13
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		31		31.2	48.7		39.1		
5/4/2016	30		27.6						
5/9/2016						39			
5/11/2016									
5/12/2016									
5/13/2016								27.8	18.7 (O)
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	30.1		25.7	30					
7/11/2016		28.2			34.8	35.7	31.6		
7/19/2016								25.3	12
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016									
8/1/2016									
9/7/2016		27.6							
9/8/2016	26.8		26.3	28.6					
9/9/2016					32.1	32	29.8		
9/15/2016									
9/16/2016								27.5	8.48
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	26.9		24	25.5	32.9	28.5			
10/27/2016		26.5					28.9		
11/2/2016								26.2	11.4
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	27.6	26							
1/9/2017			24.1	26.1	32.5	27.5	27.9		
1/17/2017									
1/18/2017								26.6	6.81
1/30/2017									
1/31/2017									

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
2/21/2017									
2/22/2017									
3/15/2017	26.2		24.1			24.8			
3/16/2017		26.6		26.7	30.8		28.2		
3/24/2017									
3/27/2017									
3/28/2017								29	5.61
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	27.6								
5/18/2017			26.7		37.2	26.9	31.3		
5/19/2017		30.9		29.2					
5/24/2017									
6/6/2017								29.3	4.99
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	27.7		25.1		38.5	19.6			
9/18/2017							29.7		
9/19/2017		28.5		26.9					
9/22/2017								32.2	4.24
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017								29	
3/12/2018					39.6		38.2		
3/13/2018	26.2	29.3	24.3 (J)	28.6		26			
3/14/2018									3.6
3/15/2018								28	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	27.9		25.6						
9/7/2018					45.2	25.1	40.3		
9/11/2018		26.3		27.3					
9/12/2018								28.7	3.7
9/14/2018									
9/17/2018									

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
9/18/2018									
3/7/2019	29.5		23.8 (J)			33.3	40.4		
3/8/2019				25.9	45.2				
3/12/2019		28							
3/13/2019								29.2	2.9
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	28.1					31.6			
9/5/2019		29	24.6	29.3	46.2		34.6		
9/9/2019									
9/10/2019									
9/11/2019								29.5	3.2
9/12/2019									
9/13/2019									
3/2/2020	33.7								
3/3/2020			27.1		40.1				
3/4/2020		31.6		31.2		38	39.9		
3/6/2020									
3/9/2020								31.7	2.6
3/11/2020									
3/12/2020									
9/3/2020	28.9								
9/4/2020					47.2	34.5	34.4		
9/8/2020		29.4	24.5	28.5					
9/9/2020									
9/10/2020									
9/11/2020									9
9/14/2020								31	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	37.1								
2/25/2021			25.3		48.5	36	44.8		
2/26/2021		31.1		29.6					
3/10/2021									
3/11/2021								31.2	2.1
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	36.8		24.3						
7/28/2021					48.8	35.1	44.9		
7/29/2021		29.4		29.4					
8/4/2021									
8/5/2021								29	
8/6/2021									4
8/9/2021									
8/10/2021									
1/25/2022	28.6		24.3						

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
1/26/2022		30.4		29.6	53.2	37.6			
1/27/2022							44.4		
1/31/2022								30.6	2.2
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	29.2		23.8			38			
8/8/2022		31.8		30.4	52.3		47		
8/9/2022									
8/10/2022								33.1	
8/11/2022									4.8
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								28.5	
2/14/2023									2.2
2/16/2023									
2/17/2023									
7/25/2023								34.2	2.2
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								31.4	2
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									
8/2/2024								32.8	2
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								23.2	1.6
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								36.6	1.8
9/2/2025									
9/3/2025									

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	31								
3/14/2016		20							
3/15/2016			38	24	24				
3/22/2016						32.6			
3/23/2016							46.5	54.1	
3/28/2016									3.89
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		9.76		22.1					
5/12/2016					15.5				
5/13/2016			36						
5/16/2016	32								
5/19/2016						33.4	24.6		
5/20/2016								23.9	
5/23/2016									2.16
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016		3.04							
7/20/2016					16.5				
7/21/2016			33.5	19.3					
7/22/2016	28.5								
7/29/2016						26	14.9	25.3	
8/1/2016									1.37
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		4.78		18.2	6.1				
9/16/2016									
9/19/2016	28.6								
9/21/2016			31.9						
9/22/2016							15		
9/23/2016						28.8		26.6	
9/26/2016									1.86
10/26/2016									
10/27/2016									
11/2/2016		2.46							
11/3/2016	26.6		28.9	18.2	13.7				
11/9/2016						27.9		16.1	
11/10/2016							12.6		1.86
11/11/2016									
1/6/2017									
1/9/2017									
1/17/2017	28.7		31.4	22					
1/18/2017		5.46			13.1				
1/30/2017						29.2			2.86
1/31/2017							16.5	5.68	

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017				21.1	17.3				
3/27/2017	30.4		31.7						
3/28/2017		13							
3/30/2017						30		25.2	
4/3/2017							16.6		
4/7/2017									2.34
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017				23.5					
6/6/2017			42.9		29.1				
6/7/2017	31.3	17							
6/8/2017									
6/9/2017						30.9	17.8		
6/12/2017								34.2	1.87
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017									
9/25/2017			29.3		17.6				
9/26/2017	29.5	24.9		24.1					
9/29/2017									
10/2/2017						31.5	20.6	1.69	2.53
10/3/2017									
10/4/2017									
12/28/2017		17.9							
3/12/2018									
3/13/2018									
3/14/2018	32.6	26.4	41.4	25.7	39.6				
3/15/2018									
3/16/2018						28.5	33		1.8
3/19/2018								63	
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018		25.1	29	18.4 (J)	14.2 (J)				
9/14/2018	30.5						22.8 (J)	2.4	
9/17/2018						30.8			2.3

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
9/18/2018									
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019				23.8 (J)					
3/14/2019	32		31.9		22.7 (J)				
3/15/2019		20.3 (J)							
3/19/2019							59.2		4.2
3/20/2019						30.1		4.3	
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		11.3		15.4					
9/10/2019	34		29.6		6				
9/11/2019									
9/12/2019						31.9		1.8	
9/13/2019							27		1.9
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020	38				29.2				
3/9/2020		3.2	25.5	29.4					
3/11/2020						31.8	46.8	66.6	1.6
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020	31.1	1	22.9		13.5				
9/11/2020				17.7					
9/14/2020									
9/15/2020						30.8	21.4	18.4	
9/16/2020									1.7
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021			40.3	22.8					
3/11/2021	34.8				25.9				
3/12/2021		11							
3/16/2021						34.6	26.7		
3/17/2021								40.4	1.4
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021	34	10.6	38.5	17.1	15.7				
8/5/2021									
8/6/2021									
8/9/2021						32	31.5	41	1.5
8/10/2021									
1/25/2022									

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
1/26/2022									
1/27/2022									
1/31/2022	37.3	12.7	39.3	18.5	14.5				
2/1/2022						34.1	34.1	48	1.5
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022	40.5	8.7							
8/11/2022			39.7		16.2				
8/12/2022				18.5					
8/16/2022						34	37.9	39.5	1.6
8/17/2022									
2/13/2023	35.7	12.8	38.6	18.4	26.9				
2/14/2023									
2/16/2023						33.3	51.6	60.5	1.4
2/17/2023									
7/25/2023			36.7		10.8				
7/26/2023	35.7	12.5		18					
7/27/2023						29.1	28	23.3	
7/28/2023									1.3
8/1/2023									
2/19/2024		10.8	44.9	22.1	24.9				
2/20/2024	39.4								
2/22/2024						31.8		45.6	1.7
2/26/2024							30.6		
2/27/2024									
8/1/2024	36.9	11.5	40	19	8.5				
8/2/2024									
8/6/2024							25.5		
8/7/2024						31.6		32.3	
8/8/2024									1.7
2/25/2025	38.9	17.4	34	26.3	31.7				
2/26/2025									
2/27/2025						33.4	66.7	41.7	1.4
2/28/2025									
8/27/2025			37.5	16.7					
8/28/2025	40.9	11.6			7.5				
9/2/2025						35	25.2	35.4	1.5
9/3/2025									

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					2.05
3/28/2016	7.04				
5/3/2016					
5/4/2016		43.4			
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					1.29
5/25/2016	13.5				
7/7/2016		40.1			
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					1.29
8/1/2016	2.2				
9/7/2016					
9/8/2016		37.1			
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					1.51
9/23/2016					
9/26/2016	5.72				
10/26/2016		38.8			
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016					1.54
11/11/2016	2.5				
1/6/2017		39.6			
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	2.01				
1/31/2017					1.34

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/21/2017			31.7		
2/22/2017				54.7	
3/15/2017		36.1			
3/16/2017					
3/24/2017					
3/27/2017			31.9		
3/28/2017					
3/30/2017					1.31
4/3/2017	6.26				
4/7/2017				46.8	
5/17/2017					
5/18/2017		40.1			
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017			35		
6/9/2017					
6/12/2017	7.44				1.4
6/14/2017				52.4	
7/12/2017				51.1	
7/17/2017			35.9		
7/19/2017		46.9			
7/20/2017				47.5	
7/27/2017			34.9		
7/28/2017				44	
8/9/2017			33.7	48.3	
8/24/2017				41.9	
9/15/2017					
9/18/2017					
9/19/2017		47.7			
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017			33.4		
10/2/2017	6.55				
10/3/2017				47.7	
10/4/2017					1.13
12/28/2017					
3/12/2018					
3/13/2018		46.1			
3/14/2018					
3/15/2018					
3/16/2018	2.6		32.6		
3/19/2018					1.2
3/21/2018				47.5	
9/6/2018					
9/7/2018		44.2			
9/11/2018					
9/12/2018					
9/14/2018			29.2		
9/17/2018					0.95

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/18/2018	1.3			48.1	
3/7/2019					
3/8/2019		46.6			
3/12/2019					
3/13/2019					
3/14/2019			33		
3/15/2019					
3/19/2019	4.6				
3/20/2019					0.96
3/21/2019				49.9	
9/4/2019					
9/5/2019		40.7			
9/9/2019					
9/10/2019					
9/11/2019			33.8		
9/12/2019	3.7				
9/13/2019				49.9	0.94
3/2/2020					
3/3/2020		47.6			
3/4/2020					
3/6/2020					
3/9/2020			35.6		
3/11/2020	1.2				1
3/12/2020				54.2	
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020		44.1			
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020	0.94 (J)				
9/16/2020			34.9		
9/17/2020				48.4	
2/24/2021					
2/25/2021		49.8			
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021			32.4	53.7	
3/17/2021	5.4				
3/29/2021					19
7/27/2021					
7/28/2021		47.1			
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021			33		
8/9/2021	1.7				19.4
8/10/2021				56.5	
1/25/2022					

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
1/26/2022		50.5			
1/27/2022					
1/31/2022					
2/1/2022					
2/2/2022	0.93 (J)		32.6		22.6
2/3/2022				57.7	
8/5/2022					
8/8/2022					
8/9/2022		46.1			
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022			32		22.2
8/17/2022	3.8			54.7	
2/13/2023					
2/14/2023			31.4		
2/16/2023	0.81 (J)				
2/17/2023				59.4	22.4
7/25/2023			35.7		
7/26/2023					
7/27/2023					
7/28/2023	0.6 (J)			43	
8/1/2023					22.6
2/19/2024			34.8		
2/20/2024					
2/22/2024	0.78 (J)				22.9
2/26/2024					
2/27/2024				63.1	
8/1/2024			33.9		
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	0.72 (J)			56.4	23
2/25/2025					
2/26/2025			35.4		19.9
2/27/2025					
2/28/2025	0.81 (J)			56.6	
8/27/2025					
8/28/2025			33.4		
9/2/2025	0.61				22.5
9/3/2025				55.3	

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
2/29/2016	2.9988								
3/2/2016		2.556	1.4496	2.3976	2.815				
3/3/2016						8.0925	2.6912		
3/11/2016								1.9467	1.2562
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		2.59		2.54	3.27		2.7		
5/4/2016	1.83		1.42						
5/9/2016						2.99			
5/11/2016									
5/12/2016									
5/13/2016								2.14	1.32
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	2.2		1.6	2.6					
7/11/2016		2.6			3.2	4.4	2.7		
7/19/2016								3.1	1.3
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016									
8/1/2016									
9/7/2016		2.6							
9/8/2016	2.2		1.2	2.5					
9/9/2016					3	5.6	2.5		
9/15/2016									
9/16/2016								3.5	1.2
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	2.2		1.4	2.6	2.9	6.5			
10/27/2016		3					3		
11/2/2016								4.7	1.4
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	2.1	2.5							
1/9/2017			1.5	2.5	2.9	6.7	3.1		
1/17/2017									
1/18/2017								4.9	1.2
1/30/2017									
1/31/2017									

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
2/21/2017									
2/22/2017									
3/15/2017	2.3		1.1			7.8			
3/16/2017		2.5		2.4	2.9		2.7		
3/24/2017									
3/27/2017									
3/28/2017								4.1	1.4
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	1.9								
5/18/2017			1.3		2.9	7.1	3.2		
5/19/2017		2.3		2.3					
5/24/2017									
6/6/2017								3.6	1.4
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	2.1		1.2		3.2	8.4			
9/18/2017							3		
9/19/2017		2.4		2.3					
9/22/2017								3.9	1.3
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017									
3/12/2018					3.6		3.2		
3/13/2018	3	2.6	0.93	2.7		6.9			
3/14/2018									1.3
3/15/2018								2.8	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	1.9		1.1						
9/7/2018					3.8	6.9	3.3		
9/11/2018		2.4		2.4					
9/12/2018								3.1	1.3
9/14/2018									
9/17/2018									

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
9/18/2018									
3/7/2019	3.6		1.2			6	3.2		
3/8/2019				2.7	3.4				
3/12/2019		3.3							
3/13/2019								2.9	1.6
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	1.3					4.8			
9/5/2019		2.4	0.81 (J)	2.3	2.9		2.9		
9/9/2019									
9/10/2019									
9/11/2019								3.1	1.3
9/12/2019									
9/13/2019									
3/2/2020	4.9								
3/3/2020			0.77 (J)		2.7				
3/4/2020		2.3		2.2		4.5	2.6		
3/6/2020									
3/9/2020								2.2	1.2
3/11/2020									
3/12/2020									
9/3/2020	1.4								
9/4/2020					3	4.1	2.5		
9/8/2020		2.3	0.8 (J)	2.3					
9/9/2020									
9/10/2020									
9/11/2020									1.3
9/14/2020								3.3	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	3.3								
2/25/2021			0.78 (J)		6.7	4.4	4.8		
2/26/2021		2.4		2.3					
3/10/2021									
3/11/2021								2.7	1.3
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	4.5		1.4						
7/28/2021					6.9	5	5		
7/29/2021		2.3		2.1					
8/4/2021									
8/5/2021								1.9	
8/6/2021									1.3
8/9/2021									
8/10/2021									
1/25/2022	1.5		0.81 (J)						

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
1/26/2022		2.4		2.2	5.8	5.2			
1/27/2022							4.5		
1/31/2022								1.7	1.1
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	1		0.96 (J)			5.4			
8/8/2022		2.2		2	4.9		4		
8/9/2022									
8/10/2022								1.7	
8/11/2022									1.4
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								1.8	
2/14/2023									1.3
2/16/2023									
2/17/2023									
7/25/2023								2	1.4
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								2	1.2
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									
8/2/2024								2.2	1.2
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								1.5	1.1
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								2.2	1.4
9/2/2025									
9/3/2025									

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	2.4984								
3/14/2016		1.795							
3/15/2016			6.1465	1.1671	4.1666				
3/22/2016						1.5101			
3/23/2016							0.9079	2.4904	
3/28/2016									1.14
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		2.04		0.8763					
5/12/2016					1.78				
5/13/2016			3.08						
5/16/2016	2.22								
5/19/2016						1.5	0.9136		
5/20/2016								1.71	
5/23/2016									1.19
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016		2.1							
7/20/2016					1.8				
7/21/2016			3.7	1.4					
7/22/2016	2.6								
7/29/2016						1.7	1.1	2	
8/1/2016									1.2
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		1.7			1.4				
9/16/2016									
9/19/2016	2.5			1.1					
9/21/2016			2.4						
9/22/2016							1		
9/23/2016						1.8		1.8	
9/26/2016									1.1
10/26/2016									
10/27/2016									
11/2/2016		1.8							
11/3/2016	3		3.4	1.2	1.6				
11/9/2016						2		1.6	
11/10/2016							1.2		1.3
11/11/2016									
1/6/2017									
1/9/2017									
1/17/2017	2.9		1.9	1					
1/18/2017		1.7			1.5				
1/30/2017						1.5			1.2
1/31/2017							1.2	1.3	

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017				1.2	1.4				
3/27/2017	3		2.4						
3/28/2017		1.3							
3/30/2017						1.8		1.6	
4/3/2017							0.99		
4/7/2017									1.2
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017				1.5					
6/6/2017			4.5		2.8				
6/7/2017	3	1.2							
6/8/2017									
6/9/2017						1.6	0.87		
6/12/2017								1.6	1.1
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017									
9/25/2017			2.5		1.8				
9/26/2017	3.1	1.7		2.4					
9/29/2017									
10/2/2017						1.6	1	0.94	1.2
10/3/2017									
10/4/2017									
12/28/2017				3.9					
3/12/2018									
3/13/2018									
3/14/2018	3.2	1.4	4	2.4	3				
3/15/2018									
3/16/2018						1.7	1.6		1.4
3/19/2018								1.9	
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018		1.6	2.1	1	1.4				
9/14/2018	2.3						0.92	0.98	
9/17/2018						1.6			1.1

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
9/18/2018									
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019				2.2					
3/14/2019	3.6		2.9		2.6				
3/15/2019		1.7							
3/19/2019							2		1.2
3/20/2019						1.4		0.86	
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		1.2		0.83 (J)					
9/10/2019	2		1.7		1.1				
9/11/2019									
9/12/2019						1.3		0.8 (J)	
9/13/2019							0.94 (J)		1
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020	2.7				1.3				
3/9/2020		1.2	1.3	1.5					
3/11/2020						1.4	0.6 (J)	2	0.91 (J)
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020	2	1.2	1.4		1.2				
9/11/2020				0.77 (J)					
9/14/2020									
9/15/2020						1.3	0.75 (J)	1.2	
9/16/2020									0.97 (J)
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021			1.6	0.97 (J)					
3/11/2021	2.5				1.5				
3/12/2021		1.2							
3/16/2021						1.3	0.73 (J)		
3/17/2021								1.4	1 (J)
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021	2.3	1.1	1.3	0.82 (J)	1.2				
8/5/2021									
8/6/2021									
8/9/2021						1.3	1.1	1.5	1 (J)
8/10/2021									
1/25/2022									

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
1/26/2022									
1/27/2022									
1/31/2022	2	1	1	0.71 (J)	1				
2/1/2022						1.2	0.77 (J)	1.4	0.91 (J)
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022	1.8	0.93 (J)							
8/11/2022			1.4		1.3				
8/12/2022				<1					
8/16/2022						0.99 (J)	0.82 (J)	1.1	0.69 (J)
8/17/2022									
2/13/2023	2.4	1.3	1.5	1.1	1.6				
2/14/2023									
2/16/2023						1.2	1.9	1.6	0.91 (J)
2/17/2023									
7/25/2023			1.3		0.97 (J)				
7/26/2023	1.9	1.3		0.92 (J)					
7/27/2023						1.2	0.92 (J)	1.3	
7/28/2023									0.95 (J)
8/1/2023									
2/19/2024		1	1.3	0.75 (J)	1.2				
2/20/2024	2.4								
2/22/2024						1.1		1.3	0.88 (J)
2/26/2024							2		
2/27/2024									
8/1/2024	2.5	1.2	1.6	0.96 (J)	1.3				
8/2/2024									
8/6/2024							1.1		
8/7/2024						1.3		1.4	
8/8/2024									1.1
2/25/2025	2.3	0.96 (J)	0.95 (J)	0.99 (J)	0.99 (J)				
2/26/2025									
2/27/2025						0.93 (J)	3.2	1.1	0.76 (J)
2/28/2025									
8/27/2025			1.3	0.96 (J)					
8/28/2025	2.4	1.2			1.2				
9/2/2025						1.3	1.1	1.4	1.1
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					1.6092
3/28/2016	0.9204				
5/3/2016					
5/4/2016		2.83			
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					1.52
5/25/2016	1.04				
7/7/2016		3.1			
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					1.5
8/1/2016	0.85				
9/7/2016					
9/8/2016		3			
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					1.4
9/23/2016					
9/26/2016	0.87				
10/26/2016		3			
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016					1.6
11/11/2016	0.99				
1/6/2017		3.2			
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	0.95				
1/31/2017					1.6

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/21/2017			4		
2/22/2017				3.7	
3/15/2017		2.8			
3/16/2017					
3/24/2017					
3/27/2017			2.6		
3/28/2017					
3/30/2017					1.4
4/3/2017	0.88				
4/7/2017				2.5	
5/17/2017					
5/18/2017		3			
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017			2.1		
6/9/2017					
6/12/2017	0.83				1.4
6/14/2017				2.6	
7/12/2017				2.8	
7/17/2017			1.9		
7/19/2017		4.1			
7/20/2017				2.3	
7/27/2017			3		
7/28/2017				2	
8/9/2017			2.5	1.8	
8/24/2017				2.9	
9/15/2017					
9/18/2017					
9/19/2017		3.6			
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017			2.7		
10/2/2017	0.94				
10/3/2017				2.8	
10/4/2017					1.5
12/28/2017					
3/12/2018					
3/13/2018		3.3			
3/14/2018					
3/15/2018					
3/16/2018	1.1		2.6		
3/19/2018					1.5
3/21/2018				2.9	
9/6/2018					
9/7/2018		3.3			
9/11/2018					
9/12/2018					
9/14/2018			1.9		
9/17/2018					1.5

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/18/2018	1			3.1	
3/7/2019					
3/8/2019		3.4			
3/12/2019					
3/13/2019					
3/14/2019			2.8		
3/15/2019					
3/19/2019	0.88				
3/20/2019					1.5
3/21/2019				3.6	
9/4/2019					
9/5/2019		2.7			
9/9/2019					
9/10/2019					
9/11/2019			2.3		
9/12/2019	0.74 (J)				
9/13/2019				2.1	1.5
3/2/2020					
3/3/2020		2.6			
3/4/2020					
3/6/2020					
3/9/2020			1.5		
3/11/2020	0.73 (J)				1.4
3/12/2020				2.3	
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020		2.6			
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020	0.7 (J)				
9/16/2020			1.7		
9/17/2020				2.4	
2/24/2021					
2/25/2021		2.7			
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021			1.3	2.7	
3/17/2021	0.81 (J)				
3/29/2021					1.5
7/27/2021					
7/28/2021		2.8			
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021			1.3		
8/9/2021	0.78 (J)				1.4
8/10/2021				2.8	
1/25/2022					

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
1/26/2022		2.9			
1/27/2022					
1/31/2022					
2/1/2022					
2/2/2022	0.7 (J)		1.5		1.9
2/3/2022				2.6	
8/5/2022					
8/8/2022					
8/9/2022		2.4			
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022			1.6		2.5
8/17/2022	<1			2.6	
2/13/2023					
2/14/2023			1.6		
2/16/2023	0.71 (J)				
2/17/2023				3	6.3
7/25/2023			1.7		
7/26/2023					
7/27/2023					
7/28/2023	0.72 (J)			3	
8/1/2023					5.7
2/19/2024			1.4		
2/20/2024					
2/22/2024	0.64 (J)				7.1
2/26/2024					
2/27/2024				3.2	
8/1/2024			1.5		
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	0.86 (J)			2.2	7.3
2/25/2025					
2/26/2025			1.2		9.3
2/27/2025					
2/28/2025	0.87 (J)			2.5	
8/27/2025					
8/28/2025			1.6		
9/2/2025	0.87 (J)				11.9
9/3/2025				2.6	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
8/23/2007	<0.005	<0.005	0.0045	<0.005					
10/23/2007	0.011								
10/24/2007		0.0033	0.039 (O)						
11/2/2007				0.027 (O)					
11/18/2007	0.038 (O)	0.012	0.059 (O)	0.17 (O)					
1/30/2008	0.11 (O)								
1/31/2008		0.052 (O)	0.0067	0.012					
3/10/2008	0.038 (O)	0.01							
3/11/2008			0.03 (O)	0.063 (O)					
5/6/2008			0.0062						
5/13/2008	0.012	0.0068							
5/14/2008				0.057 (O)					
12/4/2008		0.0017	0.009						
12/5/2008	<0.005			<0.005					
12/12/2008					<0.005	<0.005			
4/15/2009	<0.005			<0.005					
4/21/2009		<0.005	0.0022						
4/23/2009					<0.005	0.0031			
5/20/2009							0.0054		
10/6/2009					<0.005	0.0024			
10/7/2009	0.0065		<0.005						
10/8/2009		<0.005		<0.005					
10/19/2009							<0.005		
4/21/2010		<0.005							
4/26/2010			<0.005						
4/27/2010					<0.005		<0.005		
4/28/2010				<0.005					
5/3/2010	<0.005					<0.005			
9/28/2010		<0.005							
9/30/2010					0.0014				
10/4/2010			<0.005				0.007		
10/6/2010				<0.005					
10/11/2010						0.0028			
10/12/2010	<0.005								
4/12/2011		<0.005							
4/13/2011			<0.005						
4/14/2011					0.0014		<0.005		
4/21/2011				<0.005					
4/27/2011	<0.005					0.0041			
10/4/2011		<0.005							
10/5/2011			<0.005		<0.005		<0.005		
10/13/2011				<0.005					
10/17/2011	<0.005								
10/19/2011						<0.005			
4/3/2012		<0.005							
4/11/2012			<0.005		<0.005		<0.005		
5/1/2012				<0.005		<0.005			
5/2/2012	<0.005								
10/2/2012					<0.005	0.0019	0.0067		
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005	<0.005					
4/9/2013					<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
4/10/2013						0.0027			
4/11/2013		<0.005		<0.005			0.0046		
4/12/2013	0.0019								
4/15/2013			0.0013						
10/15/2013			0.0023		<0.005				
10/16/2013	0.0024	<0.005		0.0013		0.0029			
10/21/2013							<0.005		
4/10/2014		<0.005			0.0012 (J)				
4/11/2014	0.0011 (J)								
4/22/2014			<0.005			0.0024			
4/23/2014				<0.005			<0.005		
9/30/2014	<0.005	<0.005	<0.005						
10/1/2014					<0.005	<0.005			
10/4/2014				<0.005			0.012		
3/30/2015	0.0047	<0.005	0.0011 (J)		<0.005	0.0022			
3/31/2015				<0.005			0.0027		
5/8/2015								<0.005	<0.005
5/9/2015									
5/17/2015								<0.005	<0.005
5/18/2015									
5/19/2015									
5/25/2015								<0.005	<0.005
5/26/2015									
6/8/2015								0.0013	<0.005
6/9/2015									
6/17/2015									
6/18/2015								<0.005	<0.005
6/24/2015								0.0013	<0.005
6/25/2015									
6/30/2015								<0.005	<0.005
7/1/2015									
7/6/2015								<0.005	<0.005
7/7/2015									
8/12/2015								<0.005	<0.005
8/13/2015									
10/11/2015					<0.005	<0.005	0.0022		
10/12/2015				<0.005					
10/13/2015	<0.005	<0.005	<0.005						
12/8/2015									
2/29/2016								<0.005	
3/2/2016									<0.005
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005	<0.005					
3/28/2016					<0.005	<0.005			
5/3/2016									<0.005
5/4/2016								<0.005	
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.005	<0.005							
5/20/2016			<0.005						
5/23/2016				<0.005	<0.005				
5/25/2016						<0.005			
7/7/2016									
7/8/2016								0.0014 (J)	
7/11/2016									<0.005
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.005	0.0005 (J)	0.0006 (J)	<0.005					
8/1/2016					0.0004 (J)	<0.005			
9/7/2016									<0.005
9/8/2016								<0.005	
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.005		0.0013 (J)					
9/23/2016	<0.005		<0.005						
9/26/2016					<0.005	<0.005			
10/26/2016								0.0011 (J)	
10/27/2016									<0.005
11/2/2016									
11/3/2016									
11/9/2016	0.0011 (J)		<0.005						
11/10/2016		<0.005		<0.005	<0.005				
11/11/2016						0.0053 (J)			
1/6/2017								0.0011 (J)	<0.005
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.005				<0.005	<0.005			
1/31/2017		<0.005	<0.005	<0.005					
2/21/2017									
2/22/2017							<0.005		
3/15/2017								0.0014 (J)	
3/16/2017									0.0011 (J)
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.005		0.0005 (J)	<0.005					
4/3/2017		0.0003 (J)				0.0005 (J)			
4/7/2017					<0.005		<0.005		
5/17/2017								0.0011 (J)	
5/18/2017									
5/19/2017									0.0007 (J)

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.005	<0.005							
6/12/2017			0.0008 (J)	<0.005	<0.005	0.0005 (J)			
6/14/2017							<0.005		
7/12/2017							<0.005		
7/17/2017									
7/19/2017									
7/20/2017							<0.005		
7/27/2017									
7/28/2017							<0.005		
8/9/2017							<0.005		
8/24/2017							<0.005		
9/15/2017								0.001 (J)	
9/18/2017									
9/19/2017									0.0006 (J)
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.005	<0.005	<0.005		<0.005	<0.005			
10/3/2017							<0.005		
10/4/2017				<0.005					
3/12/2018									
3/13/2018								<0.005	<0.005
3/14/2018									
3/15/2018									
3/16/2018	<0.005	<0.005			<0.005	<0.005			
3/19/2018			0.0031 (J)	<0.005					
3/21/2018							<0.005		
9/6/2018								<0.005	
9/7/2018									
9/11/2018									<0.005
9/12/2018									
9/14/2018		<0.005	<0.005						
9/17/2018	<0.005			<0.005	<0.005				
9/18/2018						<0.005	<0.005		
3/7/2019								<0.005	
3/8/2019									
3/12/2019									<0.005
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		<0.005			<0.005	<0.005			
3/20/2019	<0.005		<0.005	<0.005					
3/21/2019							<0.005		
9/4/2019								0.00096 (J)	
9/5/2019									0.00055 (J)
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
9/11/2019									
9/12/2019	<0.005		<0.005			<0.005			
9/13/2019		<0.005		0.00073 (J)	<0.005		<0.005		
3/2/2020								0.0011 (J)	
3/3/2020									
3/4/2020									0.0012 (J)
3/6/2020									
3/9/2020									
3/11/2020	0.0012 (J)	0.0042 (J)	0.0025 (J)	0.00095 (J)	0.0011 (J)	<0.005			
3/12/2020							<0.005		
9/3/2020								0.0011 (J)	
9/4/2020									
9/8/2020									<0.005
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.005	<0.005	0.00086 (J)			<0.005			
9/16/2020					<0.005				
9/17/2020							<0.005		
2/24/2021								0.00097 (J)	
2/25/2021									
2/26/2021									0.00071 (J)
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.005	<0.005					<0.005		
3/17/2021			<0.005		<0.005	<0.005			
3/29/2021				0.00062 (J)					
7/27/2021								<0.005	
7/28/2021									
7/29/2021									<0.005
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
8/10/2021							<0.005		
1/25/2022								0.0012 (J)	
1/26/2022									<0.005
1/27/2022									
1/31/2022									
2/1/2022	<0.005	<0.005	<0.005		<0.005				
2/2/2022				0.0069		<0.005			
2/3/2022							<0.005		
8/5/2022								0.0012 (J)	
8/8/2022									<0.005
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.005	<0.005	<0.005	<0.005	<0.005				
8/17/2022						<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
2/13/2023									
2/14/2023									
2/16/2023	<0.005	<0.005	<0.005		<0.005	<0.005			
2/17/2023				<0.005			<0.005		
7/25/2023									
7/26/2023									
7/27/2023	<0.005	<0.005	<0.005						
7/28/2023					<0.005	<0.005	<0.005		
8/1/2023				<0.005					
2/19/2024									
2/20/2024									
2/22/2024	<0.005		<0.005	<0.005	<0.005	<0.005			
2/26/2024		<0.005							
2/27/2024							<0.005		
8/1/2024									
8/2/2024									
8/6/2024		<0.005							
8/7/2024	<0.005		<0.005						
8/8/2024				<0.005	<0.005	<0.005	<0.005		
2/25/2025									
2/26/2025				<0.005					
2/27/2025	<0.005	<0.005	<0.005		<0.005				
2/28/2025						<0.005	<0.005		
8/27/2025									
8/28/2025									
9/2/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
9/3/2025							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-51RZ (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-51RZ (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015						0.036 (O)			
5/9/2015	<0.005	<0.005	<0.005	<0.005	<0.005				
5/17/2015						0.029 (O)			
5/18/2015	<0.005	<0.005	<0.005		<0.005				
5/19/2015				<0.005					
5/25/2015			<0.005		0.0011 (J)	0.029 (O)			
5/26/2015	<0.005	<0.005		<0.005					
6/8/2015			<0.005			0.015			
6/9/2015	<0.005	0.0017		<0.005	<0.005				
6/17/2015	<0.005	<0.005	<0.005	<0.005	0.0014				
6/18/2015						0.016			
6/24/2015			<0.005			0.02			
6/25/2015	<0.005	<0.005		<0.005	0.001 (J)				
6/30/2015			<0.005			0.02			
7/1/2015	<0.005	0.0011 (J)		<0.005	<0.005				
7/6/2015			<0.005			0.015			
7/7/2015	<0.005	<0.005		<0.005	0.0011 (J)				
8/12/2015			<0.005		0.0011 (J)	0.0139			
8/13/2015	<0.005	<0.005		<0.005					
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015						0.0087			
2/29/2016									
3/2/2016	<0.005		<0.005		<0.005				
3/3/2016		<0.005		<0.005					
3/11/2016							<0.005	<0.005	0.00212 (J)
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016	<0.005	<0.005	<0.005						
5/4/2016					<0.005	<0.005			
5/9/2016				<0.005					
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-51RZ (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
5/12/2016									
5/13/2016								<0.005	<0.005
5/16/2016							<0.005		
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016						0.0005 (J)			
7/8/2016			0.0007 (J)		0.0014 (J)				
7/11/2016	0.0006 (J)	<0.005		0.0005 (J)					
7/19/2016								<0.005	0.0006 (J)
7/20/2016									
7/21/2016									
7/22/2016							<0.005		
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016			<0.005		0.0015 (J)	<0.005			
9/9/2016	<0.005	<0.005		<0.005					
9/15/2016									
9/16/2016								<0.005	<0.005
9/19/2016							<0.005		
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	<0.005		<0.005	<0.005	0.0016 (J)	<0.005			
10/27/2016		<0.005							
11/2/2016								<0.005	<0.005
11/3/2016							<0.005		
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017						<0.005			
1/9/2017	<0.005	<0.005	<0.005	<0.005	0.0013 (J)				
1/17/2017							<0.005		
1/18/2017								<0.005	0.0014 (J)
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017				<0.005	0.0019 (J)	<0.005			
3/16/2017	0.0008 (J)	0.0018 (J)	0.001 (J)						
3/24/2017									
3/27/2017							<0.005		
3/28/2017								0.0007 (J)	0.0011 (J)
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017	0.001 (J)	<0.005		0.0011 (J)	0.0012 (J)	<0.005			
5/19/2017			0.0006 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-51RZ (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
5/24/2017									
6/6/2017								0.0004 (J)	0.0009 (J)
6/7/2017							<0.005		
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017						<0.005			
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	0.0007 (J)			<0.005	0.0012 (J)				
9/18/2017		<0.005							
9/19/2017			0.0006 (J)			<0.005			
9/22/2017								0.0008 (J)	0.0006 (J)
9/25/2017									
9/26/2017							<0.005		
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018	<0.005	<0.005							
3/13/2018			<0.005	<0.005	<0.005	<0.005			
3/14/2018							<0.005	<0.005	
3/15/2018									0.0017 (J)
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018					<0.005				
9/7/2018	<0.005	<0.005		<0.005		<0.005			
9/11/2018			<0.005						
9/12/2018								<0.005	<0.005
9/14/2018							<0.005		
9/17/2018									
9/18/2018									
3/7/2019		<0.005		<0.005	<0.005				
3/8/2019	<0.005		<0.005			<0.005			
3/12/2019									
3/13/2019								<0.005	<0.005
3/14/2019							<0.005		
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019				0.0014 (J)					
9/5/2019	0.00092 (J)	<0.005	0.00065 (J)		0.0016 (J)	<0.005			
9/9/2019									
9/10/2019							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-51RZ (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
9/11/2019								0.00051 (J)	0.00066 (J)
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	0.00085 (J)				0.0017 (J)	<0.005			
3/4/2020		0.00079 (J)	0.00076 (J)	<0.005					
3/6/2020							0.00045 (J)		
3/9/2020								0.0033 (J)	0.0014 (J)
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	0.0012 (J)	<0.005		0.0012 (J)					
9/8/2020			<0.005		0.0014 (J)				
9/9/2020						<0.005			
9/10/2020							<0.005		
9/11/2020								<0.005	
9/14/2020									0.0011 (J)
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	0.00078 (J)	0.00083 (J)		0.001 (J)	0.0017 (J)	<0.005			
2/26/2021			0.0008 (J)						
3/10/2021									
3/11/2021							<0.005	<0.005	0.0011 (J)
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021					0.0016 (J)				
7/28/2021	<0.005	<0.005		<0.005		<0.005			
7/29/2021			<0.005						
8/4/2021							<0.005		
8/5/2021									<0.005
8/6/2021								<0.005	
8/9/2021									
8/10/2021									
1/25/2022					0.0013 (J)				
1/26/2022	<0.005		<0.005	<0.005		<0.005			
1/27/2022		<0.005							
1/31/2022							<0.005	<0.005	0.0011 (J)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022				<0.005	0.0016 (J)				
8/8/2022	0.0011 (J)	<0.005	<0.005						
8/9/2022						<0.005			
8/10/2022							<0.005		<0.005
8/11/2022								<0.005	
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-51RZ (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
2/13/2023							<0.005		<0.005
2/14/2023								0.0016 (J)	
2/16/2023									
2/17/2023									
7/25/2023								<0.005	<0.005
7/26/2023							<0.005		
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.005	<0.005	<0.005
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024							<0.005		
8/2/2024								<0.005	<0.005
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.005	<0.005	<0.005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.005	<0.005	<0.005
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.005				
3/15/2016		<0.005	<0.005	<0.005	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
5/12/2016				<0.005	
5/13/2016			<0.005		
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.005				
7/20/2016				<0.005	
7/21/2016		<0.005	<0.005		
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.005	<0.005		<0.005	
9/16/2016					
9/19/2016					
9/21/2016			<0.005		
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.005				
11/3/2016		<0.005	<0.005	<0.005	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.005	<0.005		
1/18/2017	<0.005			<0.005	
1/30/2017					
1/31/2017					
2/21/2017					0.001 (J)
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		0.0013 (J)		0.0007 (J)	
3/27/2017			<0.005		<0.005
3/28/2017	0.0004 (J)				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
5/24/2017		0.0008 (J)			
6/6/2017			0.0004 (J)	<0.005	
6/7/2017	<0.005				
6/8/2017					<0.005
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.005
7/19/2017					
7/20/2017					
7/27/2017					0.0005 (J)
7/28/2017					
8/9/2017					0.0005 (J)
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.005	<0.005	
9/26/2017	<0.005	0.0005 (J)			
9/29/2017					0.0006 (J)
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.005	<0.005	<0.005	<0.005	
3/15/2018					
3/16/2018					<0.005
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.005	<0.005	<0.005	<0.005	
9/14/2018					<0.005
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		<0.005			
3/14/2019			<0.005	<0.005	0.004 (J)
3/15/2019	<0.005				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.005	<0.005			
9/10/2019			<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
9/11/2019					<0.005
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020				0.015	
3/9/2020	0.069 (O)	0.0009 (J)	0.0004 (J)		0.0016 (J)
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.005		<0.005	<0.005	
9/11/2020		<0.005			
9/14/2020					
9/15/2020					
9/16/2020					0.00058 (J)
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		0.00075 (J)	<0.005		
3/11/2021				0.0015 (J)	
3/12/2021	0.00064 (J)				
3/16/2021					0.0008 (J)
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.005	<0.005	<0.005	<0.005	
8/5/2021					
8/6/2021					<0.005
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.005	<0.005	<0.005	<0.005	
2/1/2022					
2/2/2022					0.0012 (J)
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.005				
8/11/2022			<0.005	<0.005	
8/12/2022		<0.005			
8/16/2022					<0.005
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
2/13/2023	<0.005	<0.005	<0.005	<0.005	
2/14/2023					<0.005
2/16/2023					
2/17/2023					
7/25/2023			<0.005	<0.005	<0.005
7/26/2023	<0.005	<0.005			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.005	<0.005	<0.005	<0.005	<0.005
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.005	<0.005	<0.005	<0.005	
2/26/2025					<0.005
2/27/2025					
2/28/2025					
8/27/2025		<0.005	<0.005		
8/28/2025	<0.005			<0.005	<0.005
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	<0.005	0.0033	<0.005	<0.005					
10/23/2007	<0.005								
10/24/2007			0.013	<0.005					
11/2/2007		0.0046							
11/18/2007	<0.005	0.0057	0.0041	<0.005					
1/30/2008	0.0045								
1/31/2008		0.0055	<0.005	0.0083 (O)					
3/10/2008	<0.005			<0.005					
3/11/2008		0.0033	<0.005						
5/6/2008			<0.005						
5/13/2008	<0.005			<0.005					
5/14/2008		0.0044							
12/4/2008			0.012	<0.005					
12/5/2008	<0.005	0.0035							
12/12/2008					<0.005	<0.005			
4/15/2009	<0.005	<0.005							
4/21/2009			<0.005	<0.005					
4/23/2009					0.0029	<0.005			
5/20/2009							<0.005		
10/6/2009					<0.005	<0.005			
10/7/2009	0.0041		<0.005						
10/8/2009		<0.005		<0.005					
10/19/2009							<0.005		
4/21/2010				<0.005					
4/26/2010			<0.005						
4/27/2010						<0.005	<0.005		
4/28/2010		<0.005							
5/3/2010	<0.005				<0.005				
9/28/2010				<0.005					
9/30/2010						<0.005			
10/4/2010			<0.005				0.0058		
10/6/2010		<0.005							
10/11/2010					<0.005				
10/12/2010	<0.005								
4/12/2011				<0.005					
4/13/2011			<0.005						
4/14/2011						<0.005	<0.005		
4/21/2011		<0.005							
4/27/2011	<0.005				0.0028				
10/4/2011				<0.005					
10/5/2011			<0.005			<0.005	<0.005		
10/13/2011		<0.005							
10/17/2011	<0.005								
10/19/2011					<0.005				
4/3/2012				<0.005					
4/11/2012			<0.005			<0.005	<0.005		
5/1/2012		<0.005			<0.005				
5/2/2012	<0.005								
10/2/2012					<0.005	<0.005	0.0022		
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005	<0.005					
4/9/2013						<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013					0.0014				
4/11/2013		<0.005		<0.005			0.002		
4/12/2013	<0.005								
4/15/2013			<0.005						
10/15/2013			<0.005			<0.005			
10/16/2013	<0.005	<0.005		<0.005	0.0014				
10/21/2013							<0.005		
4/10/2014				<0.005		<0.005			
4/11/2014	<0.005								
4/22/2014			<0.005		0.0013				
4/23/2014		0.00074 (J)					<0.005		
9/30/2014	<0.005		<0.005	<0.005					
10/1/2014					<0.005	<0.005			
10/4/2014		0.00081 (J)					0.0052		
3/30/2015	0.0012 (J)		<0.005	<0.005	0.00079 (J)	<0.005			
3/31/2015		0.0021					0.0007 (J)		
5/8/2015								<0.005	<0.005
5/9/2015									
5/17/2015								0.00059 (J)	<0.005
5/18/2015									
5/19/2015									
5/25/2015								<0.005	<0.005
5/26/2015									
6/8/2015								<0.005	<0.005
6/9/2015									
6/17/2015									
6/18/2015								<0.005	<0.005
6/24/2015								<0.005	<0.005
6/25/2015									
6/30/2015								<0.005	<0.005
7/1/2015									
7/6/2015								<0.005	<0.005
7/7/2015									
8/12/2015								<0.005	<0.005
8/13/2015									
10/11/2015					<0.005	<0.005	0.00073 (J)		
10/12/2015		0.00078 (J)							
10/13/2015	<0.005		<0.005	<0.005					
12/8/2015								<0.005	
2/29/2016									<0.005
3/2/2016									
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005	<0.005					
3/28/2016					<0.005	<0.005			
5/3/2016									
5/4/2016								<0.005	<0.005
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.005			<0.005					
5/20/2016			<0.005						
5/23/2016		<0.005				<0.005			
5/25/2016					<0.005				
7/7/2016								<0.005	
7/8/2016									<0.005
7/11/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0004 (J)	0.0007 (J)	<0.005	<0.005					
8/1/2016					<0.005	<0.005			
9/7/2016									
9/8/2016								<0.005	<0.005
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		0.0007 (J)		<0.005					
9/23/2016	<0.005		<0.005						
9/26/2016					<0.005	<0.005			
10/26/2016								<0.005	<0.005
10/27/2016									
11/2/2016									
11/3/2016									
11/9/2016	<0.005		<0.005						
11/10/2016		0.0007 (J)		<0.005		<0.005			
11/11/2016					<0.005				
1/6/2017								<0.005	<0.005
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.005				<0.005	<0.005			
1/31/2017		0.0007 (J)	<0.005	<0.005					
2/21/2017									
2/22/2017							<0.005		
3/15/2017								<0.005	<0.005
3/16/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.005	0.0007 (J)	<0.005						
4/3/2017				<0.005	<0.005				
4/7/2017						<0.005	0.0018 (J)		
5/17/2017									<0.005
5/18/2017								<0.005	
5/19/2017									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.005			<0.005					
6/12/2017		0.0007 (J)	<0.005		<0.005	<0.005			
6/14/2017							0.0045 (J)		
7/12/2017							0.0046 (J)		
7/17/2017									
7/19/2017								<0.005	
7/20/2017							0.0109		
7/27/2017									
7/28/2017							0.0104		
8/9/2017							0.0022 (J)		
8/24/2017							0.0076 (J)		
9/15/2017									<0.005
9/18/2017									
9/19/2017								<0.005	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.005		<0.005	<0.005	<0.005	<0.005			
10/3/2017							0.0028 (J)		
10/4/2017		0.0006 (J)							
3/12/2018									
3/13/2018								<0.005	<0.005
3/14/2018									
3/15/2018									
3/16/2018	<0.005			<0.005	<0.005	<0.005			
3/19/2018		0.00059 (J)	<0.005						
3/21/2018							0.014		
9/6/2018									<0.005
9/7/2018								<0.005	
9/11/2018									
9/12/2018									
9/14/2018			<0.005	<0.005					
9/17/2018	<0.005	0.00057 (J)				<0.005			
9/18/2018					<0.005		0.017		
3/7/2019									<0.005
3/8/2019								<0.005	
3/12/2019									
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019				<0.005	<0.005	<0.005			
3/20/2019	0.00078 (J)	<0.005	<0.005						
3/21/2019							0.022		
9/4/2019									<0.005
9/5/2019								<0.005	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	0.00047 (J)		<0.005		<0.005				
9/13/2019		0.00046 (J)		<0.005		<0.005	0.02		
3/2/2020									<0.005
3/3/2020								<0.005	
3/4/2020									
3/6/2020									
3/9/2020									
3/11/2020	0.00037 (J)	0.00041 (J)	<0.005	<0.005	<0.005	<0.005			
3/12/2020							0.013		
9/3/2020									<0.005
9/4/2020									
9/8/2020									
9/9/2020								<0.005	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	0.00048 (J)		<0.005	0.001 (J)	<0.005				
9/16/2020						<0.005			
9/17/2020							0.019		
2/24/2021									<0.005
2/25/2021								<0.005	
2/26/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.005			<0.005			0.015		
3/17/2021			<0.005		<0.005	<0.005			
3/29/2021		<0.005							
7/27/2021									<0.005
7/28/2021								<0.005	
7/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.005	<0.005	<0.005	0.0016 (J)	<0.005	<0.005			
8/10/2021							0.011		
1/25/2022									<0.005
1/26/2022								<0.005	
1/27/2022									
1/31/2022									
2/1/2022	<0.005		<0.005	0.00093 (J)		<0.005			
2/2/2022		<0.005			<0.005				
2/3/2022							0.0059		
8/5/2022									<0.005
8/8/2022									
8/9/2022								<0.005	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.005	<0.005	<0.005	0.0004 (J)		<0.005			
8/17/2022					<0.005		0.015		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	<0.005		<0.005	0.00065 (J)	<0.005	<0.005			
2/17/2023		<0.005					0.017		
7/25/2023									
7/26/2023									
7/27/2023	<0.005		<0.005	<0.005					
7/28/2023					<0.005	<0.005	0.02		
8/1/2023		<0.005							
2/19/2024									
2/20/2024									
2/22/2024	<0.005	<0.005	<0.005		<0.005	<0.005			
2/26/2024				<0.005					
2/27/2024							0.017		
8/1/2024									
8/2/2024									
8/6/2024				<0.005					
8/7/2024	<0.005		<0.005						
8/8/2024		<0.005			<0.005	<0.005	0.0056		
2/25/2025									
2/26/2025		<0.005							
2/27/2025	<0.005		<0.005	<0.005		<0.005			
2/28/2025					<0.005		0.019		
8/27/2025									
8/28/2025									
9/2/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
9/3/2025							0.015		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-43 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-43 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.005								
5/9/2015		<0.005	<0.005	0.00057 (J)	<0.005	<0.005			
5/17/2015	<0.005								
5/18/2015		<0.005		0.00055 (J)	0.00071 (J)	0.001 (J)			
5/19/2015			<0.005						
5/25/2015	<0.005	<0.005		<0.005					
5/26/2015			<0.005		0.00067 (J)	0.00052 (J)			
6/8/2015	<0.005	<0.005							
6/9/2015			<0.005	<0.005	0.001 (J)	0.00087 (J)			
6/17/2015		<0.005	<0.005	<0.005	0.00093 (J)	<0.005			
6/18/2015	<0.005								
6/24/2015	<0.005	<0.005							
6/25/2015			<0.005	<0.005	0.00059 (J)	<0.005			
6/30/2015	<0.005	<0.005							
7/1/2015			<0.005	<0.005	0.00059 (J)	0.0006 (J)			
7/6/2015	<0.005	<0.005							
7/7/2015			<0.005	<0.005	0.00091 (J)	<0.005			
8/12/2015	<0.005	<0.005		<0.005					
8/13/2015			<0.005		0.0006 (J)	<0.005			
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	<0.005	<0.005		<0.005	0.00715 (J)				
3/3/2016			<0.005			<0.005			
3/11/2016							<0.005	<0.005	<0.005
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016	<0.005	<0.005			0.00349 (J)	<0.005			
5/4/2016				<0.005					
5/9/2016			<0.005						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-43 (bg)
5/12/2016									
5/13/2016								<0.005	<0.005
5/16/2016							<0.005		
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016		<0.005		<0.005					
7/11/2016	<0.005		<0.005		0.0007 (J)	0.001 (J)			
7/19/2016								<0.005	<0.005
7/20/2016									
7/21/2016									
7/22/2016							0.0004 (J)		
7/29/2016									
8/1/2016									
9/7/2016	<0.005								
9/8/2016		<0.005		<0.005					
9/9/2016			<0.005		<0.005	0.0006 (J)			
9/15/2016									
9/16/2016								<0.005	<0.005
9/19/2016							<0.005		
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016		<0.005	<0.005	<0.005	<0.005				
10/27/2016	<0.005					<0.005			
11/2/2016								<0.005	<0.005
11/3/2016							<0.005		
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.005								
1/9/2017		<0.005	<0.005	<0.005	<0.005	<0.005			
1/17/2017							<0.005		
1/18/2017								<0.005	<0.005
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017			<0.005	<0.005					
3/16/2017	<0.005	<0.005			0.0006 (J)	<0.005			
3/24/2017									
3/27/2017							<0.005		
3/28/2017								<0.005	<0.005
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017			<0.005	<0.005	<0.005	<0.005			
5/19/2017	<0.005	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-43 (bg)
5/24/2017									
6/6/2017								<0.005	<0.005
6/7/2017							<0.005		
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017			<0.005	<0.005	<0.005				
9/18/2017						<0.005			
9/19/2017	<0.005	<0.005							
9/22/2017								<0.005	<0.005
9/25/2017									
9/26/2017							<0.005		
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018					0.0034 (J)	<0.005			
3/13/2018	<0.005	<0.005	<0.005	<0.005					
3/14/2018							<0.005		<0.005
3/15/2018								<0.005	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018				<0.005					
9/7/2018			<0.005		<0.005	<0.005			
9/11/2018	<0.005	<0.005							
9/12/2018								<0.005	<0.005
9/14/2018							<0.005		
9/17/2018									
9/18/2018									
3/7/2019			<0.005	<0.005		<0.005			
3/8/2019		<0.005			0.0044 (J)				
3/12/2019	<0.005								
3/13/2019								<0.005	<0.005
3/14/2019							<0.005		
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.005						
9/5/2019	<0.005	<0.005		<0.005	<0.005	<0.005			
9/9/2019									
9/10/2019							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-43 (bg)
9/11/2019								<0.005	<0.005
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020				<0.005	0.0048 (J)				
3/4/2020	<0.005	<0.005	<0.005			<0.005			
3/6/2020							0.00039 (J)		
3/9/2020								<0.005	0.00039 (J)
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.005		0.0012 (J)	<0.005			
9/8/2020	<0.005	<0.005		<0.005					
9/9/2020									
9/10/2020							<0.005		
9/11/2020									<0.005
9/14/2020								<0.005	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021			<0.005	<0.005	0.0039 (J)	<0.005			
2/26/2021	<0.005	<0.005							
3/10/2021									
3/11/2021							<0.005	<0.005	<0.005
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021				<0.005					
7/28/2021			<0.005		0.006	<0.005			
7/29/2021	<0.005	<0.005							
8/4/2021							<0.005		
8/5/2021								<0.005	
8/6/2021									<0.005
8/9/2021									
8/10/2021									
1/25/2022				<0.005					
1/26/2022	<0.005	<0.005	<0.005		0.0035 (J)				
1/27/2022						<0.005			
1/31/2022							<0.005	<0.005	<0.005
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.005	<0.005					
8/8/2022	<0.005	<0.005			0.00084 (J)	<0.005			
8/9/2022									
8/10/2022							<0.005	<0.005	
8/11/2022									<0.005
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-43 (bg)
2/13/2023							0.00039 (J)	<0.005	
2/14/2023									<0.005
2/16/2023									
2/17/2023									
7/25/2023								<0.005	<0.005
7/26/2023							<0.005		
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.005	<0.005	<0.005
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024							<0.005		
8/2/2024								<0.005	<0.005
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.005	<0.005	<0.005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.005	<0.005	<0.005
9/2/2025									
9/3/2025									

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	0.00503 (J)				
3/15/2016		<0.005	<0.005	<0.005	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	0.0114			<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
5/12/2016		<0.005			
5/13/2016			<0.005		
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	0.0013 (J)				
7/20/2016		<0.005			
7/21/2016			0.0006 (J)	<0.005	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	0.002 (J)	<0.005		<0.005	
9/16/2016					
9/19/2016					
9/21/2016			<0.005		
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	0.0005 (J)				
11/3/2016		<0.005	<0.005	<0.005	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017			<0.005	<0.005	
1/18/2017	0.0015 (J)	<0.005			
1/30/2017					
1/31/2017					
2/21/2017					<0.005
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.005		<0.005	
3/27/2017			0.0005 (J)		<0.005
3/28/2017	0.0025 (J)				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
5/24/2017				<0.005	
6/6/2017		<0.005	<0.005		
6/7/2017	0.0023 (J)				
6/8/2017					<0.005
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.005
7/19/2017					
7/20/2017					
7/27/2017					<0.005
7/28/2017					
8/9/2017					<0.005
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017		<0.005	0.0006 (J)		
9/26/2017	0.0011 (J)			<0.005	
9/29/2017					<0.005
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	0.00058 (J)	<0.005	<0.005	<0.005	
3/15/2018					
3/16/2018					<0.005
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.005	<0.005	0.0011 (J)	<0.005	
9/14/2018					<0.005
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019				<0.005	
3/14/2019		<0.005	<0.005		<0.005
3/15/2019	<0.005				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.005			<0.005	
9/10/2019		<0.005	<0.005		

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
9/11/2019					<0.005
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020		<0.005			
3/9/2020	0.00075 (J)		<0.005	<0.005	<0.005
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.005	<0.005	<0.005		
9/11/2020				<0.005	
9/14/2020					
9/15/2020					
9/16/2020					<0.005
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021			<0.005	<0.005	
3/11/2021		<0.005			
3/12/2021	0.00079 (J)				
3/16/2021					<0.005
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.005	<0.005	<0.005	<0.005	
8/5/2021					
8/6/2021					<0.005
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.005	<0.005	<0.005	<0.005	
2/1/2022					
2/2/2022					<0.005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.005				
8/11/2022		<0.005	<0.005		
8/12/2022				<0.005	
8/16/2022					<0.005
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)
2/13/2023	<0.005	<0.005	<0.005	<0.005	
2/14/2023					<0.005
2/16/2023					
2/17/2023					
7/25/2023		<0.005	0.00053 (J)		<0.005
7/26/2023	<0.005			<0.005	
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.005	<0.005	0.0011 (J)	<0.005	<0.005
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.005	<0.005	<0.005	<0.005	
2/26/2025					<0.005
2/27/2025					
2/28/2025					
8/27/2025			<0.005	<0.005	
8/28/2025	<0.005	<0.005			<0.005
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
8/23/2007	0.0066	0.0036	<0.005						
10/23/2007	0.0076								
10/24/2007		<0.005	0.0088						
11/2/2007									
11/18/2007	0.0055	0.013	0.0075						
1/30/2008	0.0094								
1/31/2008		0.0069	<0.005						
3/10/2008	0.0056	0.0044							
3/11/2008			0.0068						
5/6/2008			<0.005						
5/13/2008	0.0027	0.0033							
5/14/2008									
12/4/2008		<0.005	0.013						
12/5/2008	<0.005								
12/12/2008				0.018	0.064 (O)				
4/15/2009	0.0025								
4/21/2009		<0.005	<0.005						
4/23/2009				0.013	0.034				
5/20/2009						0.0079			
10/6/2009				0.012	0.026				
10/7/2009	0.0076		<0.005						
10/8/2009		<0.005							
10/19/2009						0.0038			
4/21/2010		<0.005							
4/26/2010			<0.005						
4/27/2010				0.0095		0.0029			
4/28/2010									
5/3/2010	<0.005				0.014				
9/28/2010		<0.005							
9/30/2010				0.0087					
10/4/2010			0.0027			0.02			
10/6/2010									
10/11/2010					0.014				
10/12/2010	<0.005								
4/12/2011		<0.005							
4/13/2011			0.0029						
4/14/2011				0.0061		0.0034			
4/21/2011									
4/27/2011	<0.005				0.028				
10/4/2011		<0.005							
10/5/2011			<0.005	<0.005		<0.005			
10/13/2011									
10/17/2011	<0.005								
10/19/2011					<0.005				
4/3/2012		<0.005							
4/11/2012			<0.005	<0.005		<0.005			
5/1/2012					<0.005				
5/2/2012	<0.005								
10/2/2012				<0.005	0.011	0.0065			
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005						
4/9/2013				0.0053					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
4/10/2013					0.018				
4/11/2013		<0.005				0.0066			
4/12/2013	<0.005								
4/15/2013			<0.005						
10/15/2013			<0.005	0.0076					
10/16/2013	<0.005	<0.005			0.016				
10/21/2013						<0.005			
4/10/2014		0.0011 (J)		0.005					
4/11/2014	0.00094 (J)								
4/22/2014			<0.005		0.014				
4/23/2014						<0.005			
9/30/2014	<0.005	<0.005	<0.005						
10/1/2014				0.0047 (J)	0.0041 (J)				
10/4/2014						0.017			
3/30/2015	0.0033 (J)	<0.005	<0.005	0.0048 (J)	0.012				
3/31/2015						0.0023 (J)			
5/8/2015							<0.005	<0.005	<0.005
5/9/2015									
5/17/2015							0.0015 (J)	<0.005	<0.005
5/18/2015									
5/19/2015									
5/25/2015							<0.005	<0.005	<0.005
5/26/2015									
6/8/2015							<0.005	<0.005	<0.005
6/9/2015									
6/17/2015									
6/18/2015							<0.005	<0.005	<0.005
6/24/2015							0.0012 (J)	0.00082 (J)	<0.005
6/25/2015									
6/30/2015							0.00096 (J)	<0.005	0.00093 (J)
7/1/2015									
7/6/2015							0.00091 (J)	<0.005	<0.005
7/7/2015									
8/12/2015							<0.005	<0.005	<0.005
8/13/2015									
10/11/2015				0.0055	0.0049 (J)	0.0031 (J)			
10/12/2015									
10/13/2015	0.0013 (J)	<0.005	<0.005						
12/8/2015							<0.005		
2/29/2016								<0.005	
3/2/2016									<0.005
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005						
3/28/2016				<0.005	0.00734 (J)				
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
7/7/2016							0.0066 (J)		
7/8/2016								<0.005	
7/11/2016									<0.005
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.005	0.0006 (J)	0.0032 (J)						
8/1/2016				0.0025 (J)	0.0049 (J)				
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
11/2/2016									
11/3/2016									
1/17/2017									
1/18/2017									
2/21/2017									
3/15/2017							<0.005	<0.005	
3/16/2017									<0.005
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	0.0004 (J)		<0.005						
4/3/2017		0.0004 (J)			0.0023 (J)				
4/7/2017				0.003 (J)		0.0004 (J)			
9/15/2017								<0.005	
9/18/2017									
9/19/2017							<0.005		0.0003 (J)
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	0.0003 (J)	0.0003 (J)	<0.005	0.0031 (J)	0.0023 (J)				
10/3/2017						<0.005			
10/4/2017									
3/12/2018									
3/13/2018							<0.005	<0.005	<0.005
3/14/2018									
3/15/2018									
3/16/2018	<0.005	<0.005		0.0037 (J)	0.0035 (J)				
3/19/2018			0.0025 (J)						
3/21/2018						<0.005			
9/6/2018								<0.005	
9/7/2018							<0.005		
9/11/2018									<0.005
9/12/2018									
9/14/2018		<0.005	<0.005						
9/17/2018	<0.005			0.0028 (J)					
9/18/2018					0.0041 (J)	<0.005			
3/7/2019								<0.005	
3/8/2019							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
3/12/2019									<0.005
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		<0.005		0.0023 (J)	0.0029 (J)				
3/20/2019	<0.005		<0.005						
3/21/2019						<0.005			
9/4/2019								<0.005	
9/5/2019							<0.005		<0.005
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	<0.005		<0.005		0.0028 (J)				
9/13/2019		0.00055 (J)		0.0023 (J)		0.00045 (J)			
3/2/2020								0.00024 (J)	
3/3/2020							0.00041 (J)		
3/4/2020									<0.005
3/6/2020									
3/9/2020									
3/11/2020	<0.005	0.0011 (J)	0.0002 (J)	0.0026 (J)	0.0035 (J)				
3/12/2020						0.0002 (J)			
9/3/2020								<0.005	
9/4/2020									
9/8/2020									<0.005
9/9/2020							0.0019 (J)		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.005	<0.005	<0.005		0.0031 (J)				
9/16/2020				0.0018 (J)					
9/17/2020						<0.005			
2/24/2021								<0.005	
2/25/2021							<0.005		
2/26/2021									<0.005
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.005	<0.005				<0.005			
3/17/2021			<0.005	0.0019 (J)	0.0024 (J)				
3/29/2021									
7/27/2021								<0.005	
7/28/2021							<0.005		
7/29/2021									<0.005
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.005	0.0013 (J)	<0.005	0.0017 (J)	0.0028 (J)				
8/10/2021						<0.005			
1/25/2022								<0.005	
1/26/2022							<0.005		<0.005
1/27/2022									
1/31/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)
2/1/2022	<0.005	0.00096 (J)	<0.005	0.0017 (J)					
2/2/2022					0.0033 (J)				
2/3/2022						<0.005			
8/5/2022								<0.005	
8/8/2022									<0.005
8/9/2022							<0.005		
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.005	<0.005	<0.005	0.0014 (J)					
8/17/2022					0.0098	<0.005			
2/13/2023									
2/14/2023									
2/16/2023	<0.005	0.0011 (J)	<0.005	0.0015 (J)	0.0028 (J)				
2/17/2023						<0.005			
7/25/2023									
7/26/2023									
7/27/2023	0.0012 (J)	0.0017 (J)	<0.005						
7/28/2023				0.0023 (J)	0.0034 (J)	<0.005			
8/1/2023									
2/19/2024									
2/20/2024									
2/22/2024	<0.005		<0.005	0.0015 (J)	0.003 (J)				
2/26/2024		<0.005							
2/27/2024						<0.005			
8/1/2024									
8/2/2024									
8/6/2024		<0.005							
8/7/2024	<0.005		0.00082 (J)						
8/8/2024				0.0018 (J)	0.0027 (J)	<0.005			
2/25/2025									
2/26/2025									
2/27/2025	<0.005	<0.005	<0.005	0.0017 (J)					
2/28/2025					0.004 (J)	<0.005			
8/27/2025									
8/28/2025									
9/2/2025	<0.005	<0.005	<0.005	0.0016 (J)	0.0032 (J)				
9/3/2025						<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015									
5/9/2015	<0.005	<0.005	<0.005	<0.005	<0.005				
5/17/2015									
5/18/2015	<0.005		<0.005	0.00093 (J)	<0.005				
5/19/2015		<0.005							
5/25/2015			<0.005		<0.005				
5/26/2015	<0.005	<0.005		<0.005					
6/8/2015					<0.005				
6/9/2015	<0.005	<0.005	<0.005	0.0014 (J)					
6/17/2015	<0.005	<0.005	<0.005	<0.005	<0.005				
6/18/2015									
6/24/2015					<0.005				
6/25/2015	<0.005	<0.005	<0.005	<0.005					
6/30/2015					<0.005				
7/1/2015	<0.005	<0.005	<0.005	0.0014 (J)					
7/6/2015					<0.005				
7/7/2015	0.0011 (J)	<0.005	<0.005	<0.005					
8/12/2015			<0.005		<0.005				
8/13/2015	<0.005	<0.005		<0.005					
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	<0.005		<0.005		<0.005				
3/3/2016		<0.005		<0.005					
3/11/2016						<0.005	<0.005	<0.005	
3/14/2016									<0.005
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/11/2016									<0.005
5/12/2016									
5/13/2016						<0.005	<0.005		
5/16/2016								<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
7/7/2016									
7/8/2016			<0.005		<0.005				
7/11/2016	<0.005	<0.005		<0.005					
7/19/2016						<0.005	<0.005		0.0005 (J)
7/20/2016									
7/21/2016									
7/22/2016								<0.005	
7/29/2016									
8/1/2016									
9/15/2016									<0.005
9/16/2016						<0.005	<0.005		
9/19/2016								0.003 (J)	
9/21/2016									
11/2/2016						<0.005	<0.005		<0.005
11/3/2016								<0.005	
1/17/2017								<0.005	
1/18/2017						<0.005	<0.005		<0.005
2/21/2017									
3/15/2017		0.0003 (J)	<0.005						
3/16/2017	<0.005			0.0003 (J)	<0.005				
3/24/2017									
3/27/2017								<0.005	
3/28/2017						0.0005 (J)	0.0004 (J)		0.0005 (J)
3/30/2017									
4/3/2017									
4/7/2017									
9/15/2017	<0.005	0.002 (J)	0.0007 (J)						
9/18/2017				<0.005					
9/19/2017					0.0003 (J)				
9/22/2017						0.0006 (J)	0.0004 (J)		
9/25/2017									
9/26/2017								<0.005	0.0005 (J)
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018	<0.005			<0.005					
3/13/2018		<0.005	<0.005		<0.005				
3/14/2018							<0.005	<0.005	<0.005
3/15/2018						<0.005			
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018			<0.005						
9/7/2018	<0.005	<0.005		<0.005					
9/11/2018					<0.005				
9/12/2018						<0.005	<0.005		<0.005
9/14/2018								<0.005	
9/17/2018									
9/18/2018									
3/7/2019		<0.005	<0.005	<0.005					
3/8/2019	<0.005				<0.005				

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
3/12/2019									
3/13/2019						0.0015 (J)	<0.005		
3/14/2019								<0.005	
3/15/2019									<0.005
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019		0.00047 (J)							
9/5/2019	<0.005		<0.005	<0.005	<0.005				
9/9/2019									<0.005
9/10/2019								<0.005	
9/11/2019						0.00026 (J)	0.00036 (J)		
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	<0.005		0.00025 (J)						
3/4/2020		0.0003 (J)		<0.005	0.00053 (J)				
3/6/2020								0.00019 (J)	
3/9/2020						0.00035 (J)	0.00035 (J)		0.0007 (J)
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	<0.005	<0.005		<0.005					
9/8/2020			<0.005		<0.005				
9/9/2020									
9/10/2020								<0.005	<0.005
9/11/2020							<0.005		
9/14/2020						<0.005			
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	<0.005	<0.005	<0.005	<0.005					
2/26/2021					<0.005				
3/10/2021									
3/11/2021						<0.005	<0.005	<0.005	
3/12/2021									<0.005
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021			<0.005						
7/28/2021	<0.005	<0.005		<0.005					
7/29/2021					<0.005				
8/4/2021								<0.005	<0.005
8/5/2021						<0.005			
8/6/2021							<0.005		
8/9/2021									
8/10/2021									
1/25/2022			<0.005						
1/26/2022	<0.005	<0.005			<0.005				
1/27/2022				<0.005					
1/31/2022						<0.005	0.0014 (J)	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-55 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-53 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022		<0.005	<0.005						
8/8/2022	<0.005			<0.005	<0.005				
8/9/2022									
8/10/2022						<0.005		<0.005	<0.005
8/11/2022							<0.005		
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023						<0.005		<0.005	<0.005
2/14/2023							<0.005		
2/16/2023									
2/17/2023									
7/25/2023						<0.005	<0.005		
7/26/2023								<0.005	<0.005
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									<0.005
2/20/2024						<0.005	0.00068 (J)	<0.005	
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								<0.005	<0.005
8/2/2024						<0.005	<0.005		
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025						<0.005	<0.005	<0.005	<0.005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025						<0.005	<0.005	<0.005	<0.005
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-3A (bg)
8/23/2007					0.017
10/23/2007					
10/24/2007					
11/2/2007					0.016
11/18/2007					0.048
1/30/2008					
1/31/2008					0.039
3/10/2008					
3/11/2008					0.037
5/6/2008					
5/13/2008					
5/14/2008					0.051
12/4/2008					
12/5/2008					0.038
12/12/2008					
4/15/2009					0.033
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					0.037
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					0.037
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					0.041
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					0.034
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					0.048
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					0.0427
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					0.038
4/9/2013					

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-3A (bg)
4/10/2013					
4/11/2013					0.038
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					0.036
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					0.03
9/30/2014					
10/1/2014					
10/4/2014					0.029
3/30/2015					
3/31/2015					0.026
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					0.05
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016	<0.005	<0.005	<0.005		
3/22/2016					
3/23/2016					0.0297
3/28/2016					
5/11/2016	<0.005				
5/12/2016		<0.005			
5/13/2016			<0.005		
5/16/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-3A (bg)
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016		<0.005			
7/21/2016	<0.005		0.0005 (J)		
7/22/2016					
7/29/2016					0.0419
8/1/2016					
9/15/2016	<0.005	0.0007 (J)			
9/16/2016					
9/19/2016					
9/21/2016			<0.005		
11/2/2016					
11/3/2016	<0.005	<0.005	<0.005		
1/17/2017	<0.005		<0.005		
1/18/2017		<0.005			
2/21/2017				<0.005	
3/15/2017					
3/16/2017					
3/24/2017	<0.005	<0.005			
3/27/2017			<0.005	<0.005	
3/28/2017					
3/30/2017					0.0392
4/3/2017					
4/7/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017		0.0003 (J)	0.0007 (J)		
9/26/2017	<0.005				
9/29/2017				<0.005	
10/2/2017					
10/3/2017					
10/4/2017					0.0343
3/12/2018					
3/13/2018					
3/14/2018	<0.005	<0.005	0.0021 (J)		
3/15/2018					
3/16/2018				<0.005	
3/19/2018					0.033
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.005	<0.005	<0.005		
9/14/2018				0.002 (J)	
9/17/2018					0.033
9/18/2018					
3/7/2019					
3/8/2019					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-3A (bg)
3/12/2019					
3/13/2019	<0.005				
3/14/2019		<0.005	0.0022 (J)	<0.005	
3/15/2019					
3/19/2019					
3/20/2019					0.026
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	0.0022 (J)				
9/10/2019		0.00044 (J)	0.0022 (J)		
9/11/2019				0.0014 (J)	
9/12/2019					
9/13/2019					0.026
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020		0.00093 (J)			
3/9/2020	<0.005		0.0014 (J)	0.011 (J)	
3/11/2020					0.027
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020		<0.005	<0.005		
9/11/2020	<0.005				
9/14/2020					
9/15/2020					
9/16/2020				<0.005	
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021	<0.005		<0.005		
3/11/2021		<0.005			
3/12/2021					
3/16/2021				<0.005	
3/17/2021					
3/29/2021					<0.005
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.005	<0.005	0.0008 (J)		
8/5/2021					
8/6/2021				<0.005	
8/9/2021					<0.005
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.005	<0.005	0.0028 (J)		

Tolerance Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-3A (bg)
2/1/2022					
2/2/2022				<0.005	<0.005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022					
8/11/2022		<0.005	<0.005		
8/12/2022	<0.005				
8/16/2022				<0.005	<0.005
8/17/2022					
2/13/2023	<0.005	<0.005	0.0012 (J)		
2/14/2023				<0.005	
2/16/2023					
2/17/2023					<0.005
7/25/2023		<0.005	<0.005	<0.005	
7/26/2023	<0.005				
7/27/2023					
7/28/2023					
8/1/2023					<0.005
2/19/2024	<0.005	<0.005	0.0011 (J)	<0.005	
2/20/2024					
2/22/2024					<0.005
2/26/2024					
2/27/2024					
8/1/2024	<0.005	<0.005	0.00053 (J)	<0.005	
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					<0.005
2/25/2025	<0.005	<0.005	0.0035 (J)		
2/26/2025				<0.005	<0.005
2/27/2025					
2/28/2025					
8/27/2025	<0.005		<0.005		
8/28/2025		<0.005		<0.005	
9/2/2025					<0.005
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-42 (bg)	GWA-43R (bg)
2/29/2016	0.0375 (J)								
3/2/2016		0.0238 (J)	0.0427 (J)	0.0293 (J)	0.0202 (J)				
3/3/2016						0.0392 (J)	0.1143 (J)		
3/11/2016								0.0296 (J)	0.0141 (J)
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		0.027 (J)		0.049 (J)	0.025 (J)	0.058 (J)			
5/4/2016	0.04 (J)		0.048 (J)						
5/9/2016							0.0383 (J)		
5/11/2016									
5/12/2016									
5/13/2016									0.0141 (J)
5/16/2016								0.0287 (J)	
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	0.11 (J)		0.12 (J)		0.09 (J)				
7/11/2016		0.1 (J)		0.07 (J)		0.13 (J)	0.14 (J)		
7/19/2016									<0.1
7/20/2016									
7/21/2016									
7/22/2016								0.04 (J)	
7/29/2016									
8/1/2016									
9/7/2016		<0.1							
9/8/2016	<0.1		<0.1		<0.1				
9/9/2016				0.05 (J)		0.02 (J)	0.1 (J)		
9/15/2016									
9/16/2016									<0.1
9/19/2016								<0.1	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	0.04 (J)		0.11 (J)	0.08 (J)	0.04 (J)		0.2 (J)		
10/27/2016		0.1 (J)				0.12 (J)			
11/2/2016									0.04 (J)
11/3/2016								0.04 (J)	
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	0.04 (J)	0.02 (J)							
1/9/2017			0.04 (J)	0.05 (J)	0.02 (J)	0.06 (J)	0.26 (J)		
1/17/2017								0.02 (J)	
1/18/2017									0.02 (J)
1/30/2017									
1/31/2017									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-42 (bg)	GWA-43R (bg)
2/21/2017									
2/22/2017									
3/15/2017	<0.1		0.009 (J)				0.19 (J)		
3/16/2017		0.04 (J)		0.07 (J)	<0.1	0.08 (J)			
3/24/2017									
3/27/2017								<0.1	
3/28/2017									<0.1
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	0.01 (J)								
5/18/2017			0.02 (J)	<0.1		0.04 (J)	0.19 (J)		
5/19/2017		0.004 (J)			<0.1				
5/24/2017									
6/6/2017									<0.1
6/7/2017								<0.1	
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	<0.1		0.03 (J)	<0.1			0.24 (J)		
9/18/2017						<0.1			
9/19/2017		<0.1			<0.1				
9/22/2017									<0.1
9/25/2017									
9/26/2017								<0.1	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.1		<0.1			
3/13/2018	0.084 (J)	0.032 (J)	0.054 (J)		<0.1		0.4		
3/14/2018								0.06 (J)	
3/15/2018									<0.1
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	<0.1		<0.1						
9/7/2018				<0.1		<0.1	0.14 (J)		
9/11/2018		<0.1			<0.1				
9/12/2018									<0.1
9/14/2018								<0.1	
9/17/2018									
9/18/2018									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-42 (bg)	GWA-43R (bg)
3/7/2019	<0.1		<0.1			<0.1	0.089 (J)		
3/8/2019				<0.1	<0.1				
3/12/2019		0.046 (J)							
3/13/2019									0.036 (J)
3/14/2019								0.058 (J)	
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	<0.1						0.11 (J)		
9/5/2019		<0.1	<0.1	<0.1	<0.1	<0.1			
9/9/2019									
9/10/2019								<0.1	
9/11/2019									<0.1
9/12/2019									
9/13/2019									
3/2/2020	<0.1								
3/3/2020			<0.1	<0.1					
3/4/2020		<0.1			<0.1	<0.1	0.086 (J)		
3/6/2020								<0.1	
3/9/2020									<0.1
3/11/2020									
3/12/2020									
9/3/2020	<0.1								
9/4/2020				<0.1		<0.1	0.086 (J)		
9/8/2020		<0.1	<0.1		<0.1				
9/9/2020									
9/10/2020								<0.1	
9/11/2020									
9/14/2020									<0.1
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	<0.1								
2/25/2021			<0.1	<0.1		<0.1	0.097 (J)		
2/26/2021		<0.1			<0.1				
3/10/2021									
3/11/2021								<0.1	<0.1
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	<0.1		<0.1						
7/28/2021				<0.1		<0.1	0.091 (J)		
7/29/2021		<0.1			<0.1				
8/4/2021								<0.1	
8/5/2021									<0.1
8/6/2021									
8/9/2021									
8/10/2021									
1/25/2022	<0.1		<0.1						
1/26/2022		<0.1		<0.1	<0.1		0.076 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-42 (bg)	GWA-43R (bg)
1/27/2022						<0.1			
1/31/2022								<0.1	<0.1
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	0.065 (J)		0.073 (J)				0.094 (J)		
8/8/2022		0.066 (J)		0.078 (J)	0.067 (J)	0.07 (J)			
8/9/2022									
8/10/2022								0.068 (J)	0.062 (J)
8/11/2022									
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								0.056 (J)	<0.1
2/14/2023									
2/16/2023									
2/17/2023									
7/25/2023									<0.1
7/26/2023								<0.1	
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								<0.1	<0.1
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								<0.1	
8/2/2024									<0.1
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								0.06 (J)	<0.1
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								<0.1	<0.1
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	0.0329 (J)								
3/14/2016		0.0657 (J)							
3/15/2016			0.0285 (J)	0.0394 (J)	0.0267 (J)				
3/22/2016						0.0614 (J)			
3/23/2016							0.0477 (J)	<0.1	0.0826 (J)
3/28/2016									
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		0.0401 (J)			0.0255 (J)				
5/12/2016			0.022 (J)						
5/13/2016	0.0459 (J)			0.0234 (J)					
5/16/2016									
5/19/2016						0.064 (J)			0.0409 (J)
5/20/2016							0.033 (J)		
5/23/2016								<0.1	
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016	<0.1	<0.1							
7/20/2016			<0.1						
7/21/2016				<0.1	<0.1				
7/22/2016									
7/29/2016						0.11 (J)	0.16 (J)	<0.1	0.07 (J)
8/1/2016									
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		<0.1	<0.1						
9/16/2016	<0.1								
9/19/2016					<0.1				
9/21/2016				<0.1					
9/22/2016								<0.1	<0.1
9/23/2016						0.03 (J)	0.1 (J)		
9/26/2016									
10/26/2016									
10/27/2016									
11/2/2016	0.04 (J)	0.04 (J)							
11/3/2016			0.05 (J)	0.12 (J)	0.11 (J)				
11/9/2016						0.1 (J)	0.04 (J)		
11/10/2016								<0.1	0.03 (J)
11/11/2016									
1/6/2017									
1/9/2017									
1/17/2017				0.01 (J)	0.02 (J)				
1/18/2017	<0.1	0.03 (J)	0.02 (J)						
1/30/2017						<0.1			
1/31/2017							<0.1	<0.1	<0.1

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017			<0.1		<0.1				
3/27/2017				<0.1					
3/28/2017	<0.1	0.06 (J)							
3/30/2017						0.01 (J)	0.02 (J)	<0.1	
4/3/2017									0.02 (J)
4/7/2017									
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017					<0.1				
6/6/2017	<0.1		<0.1	<0.1					
6/7/2017		0.06 (J)							
6/8/2017									
6/9/2017						0.04 (J)			0.06 (J)
6/12/2017							0.17 (J)	<0.1	
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017	<0.1								
9/25/2017			<0.1	<0.1					
9/26/2017		0.04 (J)			<0.1				
9/29/2017									
10/2/2017						0.07 (J)	<0.1		<0.1
10/3/2017									
10/4/2017								<0.1	
3/12/2018									
3/13/2018									
3/14/2018	<0.1	0.14 (J)	<0.1	<0.1	0.055 (J)				
3/15/2018									
3/16/2018						0.029 (J)			<0.1
3/19/2018							1.1 (O)	<0.1	
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018	<0.1	<0.1	<0.1	<0.1	<0.1				
9/14/2018							<0.1		<0.1
9/17/2018						<0.1		<0.1	
9/18/2018									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019	<0.1				0.045 (J)				
3/14/2019			0.039 (J)	0.04 (J)					
3/15/2019		<0.1							
3/19/2019									0.056 (J)
3/20/2019						<0.1	<0.1	<0.1	
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		0.054 (J)			<0.1				
9/10/2019			<0.1	<0.1					
9/11/2019	<0.1								
9/12/2019						0.051 (J)	<0.1		
9/13/2019								<0.1	0.055 (J)
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020			<0.1						
3/9/2020	<0.1	<0.1		<0.1	<0.1				
3/11/2020						0.052 (J)	<0.1	<0.1	0.052 (J)
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020		<0.1	<0.1	<0.1					
9/11/2020	<0.1				<0.1				
9/14/2020									
9/15/2020						0.05 (J)	<0.1		<0.1
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021				<0.1	<0.1				
3/11/2021	<0.1		<0.1						
3/12/2021		0.051 (J)							
3/16/2021						<0.1			<0.1
3/17/2021							<0.1		
3/29/2021								0.053 (J)	
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021		<0.1	<0.1	<0.1	<0.1				
8/5/2021									
8/6/2021	<0.1								
8/9/2021						<0.1	<0.1	0.055 (J)	<0.1
8/10/2021									
1/25/2022									
1/26/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)
1/27/2022									
1/31/2022	<0.1	<0.1	<0.1	<0.1	<0.1				
2/1/2022						<0.1	<0.1		<0.1
2/2/2022								<0.1	
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022		0.075 (J)							
8/11/2022	<0.1		<0.1	<0.1					
8/12/2022					0.068 (J)				
8/16/2022						0.089 (J)	0.086 (J)	0.082 (J)	0.09 (J)
8/17/2022									
2/13/2023		0.064 (J)	0.05 (J)	<0.1	0.054 (J)				
2/14/2023	0.052 (J)								
2/16/2023						0.07 (J)	0.061 (J)		0.079 (J)
2/17/2023								0.055 (J)	
7/25/2023	<0.1		<0.1	<0.1					
7/26/2023		0.055 (J)			<0.1				
7/27/2023						0.054 (J)	0.057 (J)		0.062 (J)
7/28/2023									
8/1/2023								<0.1	
2/19/2024		0.057 (J)	<0.1	<0.1	<0.1				
2/20/2024	<0.1								
2/22/2024						0.061 (J)	0.062 (J)	<0.1	
2/26/2024									0.05 (J)
2/27/2024									
8/1/2024		<0.1	<0.1	<0.1	<0.1				
8/2/2024	<0.1								
8/6/2024									0.076 (J)
8/7/2024						0.08 (J)	0.083 (J)		
8/8/2024								0.063 (J)	
2/25/2025	<0.1	0.076 (J)	0.052 (J)	0.05 (J)	0.066 (J)				
2/26/2025								<0.1	
2/27/2025						0.075 (J)	0.076 (J)		0.095 (J)
2/28/2025									
8/27/2025				<0.1	<0.1				
8/28/2025	<0.1	<0.1	<0.1						
9/2/2025						0.071 (J)	0.071 (J)	0.055 (J)	0.076 (J)
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					
3/28/2016	0.0314 (J)	0.0326 (J)			
5/3/2016					
5/4/2016			0.057 (J)		
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016	0.027 (J)				
5/25/2016		0.0285 (J)			
7/7/2016			0.09 (J)		
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					
8/1/2016	<0.1	<0.1			
9/7/2016					
9/8/2016			0.03 (J)		
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016	<0.1	<0.1			
10/26/2016			0.15 (J)		
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016	0.04 (J)				
11/11/2016		<0.1			
1/6/2017			0.11 (J)		
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	<0.1	<0.1			
1/31/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
2/21/2017				0.17 (J)	
2/22/2017					0.3
3/15/2017			0.004 (J)		
3/16/2017					
3/24/2017					
3/27/2017				0.09 (J)	
3/28/2017					
3/30/2017					
4/3/2017		0.04 (J)			
4/7/2017	<0.1				0.19 (J)
5/17/2017					
5/18/2017			0.007 (J)		
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017				0.05 (J)	
6/9/2017					
6/12/2017	0.07 (J)	0.06 (J)			
6/14/2017					0.19 (J)
7/12/2017					0.18 (J)
7/17/2017				0.05 (J)	
7/19/2017			0.12 (J)		
7/20/2017					0.17 (J)
7/27/2017				0.08 (J)	
7/28/2017					0.13 (J)
8/9/2017				0.06 (J)	0.19 (J)
8/24/2017					0.16 (J)
9/15/2017					
9/18/2017					
9/19/2017			0.07 (J)		
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017				0.04 (J)	
10/2/2017	<0.1	<0.1			
10/3/2017					0.17 (J)
10/4/2017					
3/12/2018					
3/13/2018			0.16 (J)		
3/14/2018					
3/15/2018					
3/16/2018	<0.1	<0.1		0.27 (J)	
3/19/2018					
3/21/2018					0.24 (J)
9/6/2018					
9/7/2018			<0.1		
9/11/2018					
9/12/2018					
9/14/2018				0.1 (J)	
9/17/2018	<0.1				
9/18/2018		<0.1			0.19 (J)

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/7/2019					
3/8/2019			0.075 (J)		
3/12/2019					
3/13/2019					
3/14/2019				0.066 (J)	
3/15/2019					
3/19/2019	<0.1	<0.1			
3/20/2019					
3/21/2019					0.19 (J)
9/4/2019					
9/5/2019			<0.1		
9/9/2019					
9/10/2019					
9/11/2019				0.055 (J)	
9/12/2019		<0.1			
9/13/2019	<0.1				0.1 (J)
3/2/2020					
3/3/2020			<0.1		
3/4/2020					
3/6/2020					
3/9/2020				<0.1	
3/11/2020	<0.1	<0.1			
3/12/2020					0.18 (J)
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020			<0.1		
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020		<0.1			
9/16/2020	<0.1			<0.1	
9/17/2020					0.12 (J)
2/24/2021					
2/25/2021			<0.1		
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021				<0.1	0.1
3/17/2021	<0.1	<0.1			
3/29/2021					
7/27/2021					
7/28/2021			<0.1		
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021				<0.1	
8/9/2021	<0.1	<0.1			
8/10/2021					0.087 (J)
1/25/2022					
1/26/2022			<0.1		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
1/27/2022					
1/31/2022					
2/1/2022	<0.1				
2/2/2022		<0.1		<0.1	
2/3/2022					0.15
8/5/2022					
8/8/2022					
8/9/2022			0.072 (J)		
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022	0.06 (J)			<0.1	
8/17/2022		0.063 (J)			0.11
2/13/2023					
2/14/2023				0.074 (J)	
2/16/2023	<0.1	<0.1			
2/17/2023					0.11
7/25/2023				<0.1	
7/26/2023					
7/27/2023					
7/28/2023	<0.1	<0.1			0.077 (J)
8/1/2023					
2/19/2024				<0.1	
2/20/2024					
2/22/2024	<0.1	<0.1			
2/26/2024					
2/27/2024					0.087 (J)
8/1/2024				<0.1	
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	<0.1	<0.1			0.16
2/25/2025					
2/26/2025				0.061 (J)	
2/27/2025	<0.1				
2/28/2025		<0.1			0.081 (J)
8/27/2025					
8/28/2025				<0.1	
9/2/2025	<0.1	<0.1			
9/3/2025					0.1

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
8/23/2007	<0.001	<0.001	<0.001	<0.001					
10/23/2007	<0.001								
10/24/2007			<0.001	<0.001					
11/2/2007		<0.001							
11/18/2007	<0.001	<0.001	<0.001	<0.001					
1/30/2008	<0.001								
1/31/2008		<0.001	<0.001	<0.001					
3/10/2008	<0.001			<0.001					
3/11/2008		<0.001	<0.001						
5/6/2008			<0.001						
5/13/2008	<0.001			<0.001					
5/14/2008		<0.001							
12/4/2008			<0.001	<0.001					
12/5/2008	<0.001	<0.001							
12/12/2008					<0.001	<0.001			
4/15/2009	<0.001	<0.001							
4/21/2009			<0.001	<0.001					
4/23/2009					<0.001	<0.001			
5/20/2009							<0.001		
10/6/2009					<0.001	<0.001			
10/7/2009	<0.001		<0.001						
10/8/2009		<0.001		<0.001					
10/19/2009							<0.001		
4/21/2010				<0.001					
4/26/2010			<0.001						
4/27/2010					<0.001		<0.001		
4/28/2010		<0.001							
5/3/2010	<0.001					<0.001			
9/28/2010				<0.001					
9/30/2010					<0.001				
10/4/2010			<0.001				<0.001		
10/6/2010		<0.001							
10/11/2010						<0.001			
10/12/2010	<0.001								
4/12/2011				<0.001					
4/13/2011			<0.001						
4/14/2011					<0.001		<0.001		
4/21/2011		<0.001							
4/27/2011	<0.001					<0.001			
10/4/2011				<0.001					
10/5/2011			<0.001		<0.001		<0.001		
10/13/2011		<0.001							
10/17/2011	<0.001								
10/19/2011						<0.001			
4/3/2012				<0.001					
4/11/2012			<0.001		<0.001		<0.001		
5/1/2012		<0.001				<0.001			
5/2/2012	<0.001								
10/2/2012					<0.001	<0.001	<0.001		
10/8/2012	<0.001								
10/9/2012		<0.001	<0.001	<0.001					
4/9/2013					<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
4/10/2013						<0.001			
4/11/2013		<0.001		<0.001			<0.001		
4/12/2013	<0.001								
4/15/2013			<0.001						
10/15/2013			<0.001		<0.001				
10/16/2013	<0.001	<0.001		<0.001		<0.001			
10/21/2013							<0.001		
4/10/2014				<0.001	<0.001				
4/11/2014	<0.001								
4/22/2014			<0.001			<0.001			
4/23/2014		<0.001					<0.001		
9/30/2014	<0.001		<0.001	<0.001					
10/1/2014					<0.001	<0.001			
10/4/2014		<0.001					0.0044 (J)		
3/30/2015	0.0028 (J)		<0.001	<0.001	<0.001	<0.001			
3/31/2015		<0.001					<0.001		
5/8/2015								<0.001	<0.001
5/9/2015									
5/17/2015								<0.001	<0.001
5/18/2015									
5/19/2015									
5/25/2015								<0.001	<0.001
5/26/2015									
6/8/2015								<0.001	<0.001
6/9/2015									
6/17/2015									
6/18/2015								<0.001	<0.001
6/24/2015								<0.001	<0.001
6/25/2015									
6/30/2015								<0.001	<0.001
7/1/2015									
7/6/2015								<0.001	<0.001
7/7/2015									
8/12/2015								<0.001	<0.001
8/13/2015									
10/11/2015					<0.001	<0.001	<0.001		
10/12/2015		<0.001							
10/13/2015	<0.001		<0.001	<0.001					
12/8/2015									
2/29/2016									<0.001
3/2/2016								<0.001	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.001								
3/23/2016		<0.001	<0.001	<0.001					
3/28/2016					<0.001	<0.001			
5/3/2016								<0.001	
5/4/2016									<0.001
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.001			<0.001					
5/20/2016			<0.001						
5/23/2016		<0.001			<0.001				
5/25/2016						<0.001			
7/7/2016									
7/8/2016									<0.001
7/11/2016								<0.001	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0002 (J)	<0.001	0.0001 (J)	<0.001					
8/1/2016					<0.001	<0.001			
9/7/2016								<0.001	
9/8/2016									<0.001
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		0.0002 (J)		<0.001					
9/23/2016	0.0001 (J)		<0.001						
9/26/2016					0.0001 (J)	<0.001			
10/26/2016									<0.001
10/27/2016								<0.001	
11/2/2016									
11/3/2016									
11/9/2016	0.0004 (J)		<0.001						
11/10/2016		<0.001		<0.001	<0.001				
11/11/2016						<0.001			
1/6/2017								<0.001	<0.001
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	0.0002 (J)				<0.001	<0.001			
1/31/2017		<0.001	0.0005 (J)	<0.001					
2/21/2017									
2/22/2017							0.0002 (J)		
3/15/2017									<0.001
3/16/2017								5E-05 (J)	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	8E-05 (J)	<0.001	<0.001						
4/3/2017				<0.001		<0.001			
4/7/2017					<0.001		<0.001		
5/17/2017									<0.001
5/18/2017									
5/19/2017								0.0001 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	0.0001 (J)			<0.001					
6/12/2017		<0.001	<0.001		<0.001	<0.001			
6/14/2017							<0.001		
7/12/2017							<0.001		
7/17/2017									
7/19/2017									
7/20/2017							<0.001		
7/27/2017									
7/28/2017							<0.001		
8/9/2017							<0.001		
8/24/2017							<0.001		
9/15/2017									<0.001
9/18/2017									
9/19/2017								<0.001	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	0.0002 (J)		<0.001	<0.001	0.0003 (J)	<0.001			
10/3/2017							<0.001		
10/4/2017		<0.001							
3/12/2018									
3/13/2018								<0.001	<0.001
3/14/2018									
3/15/2018									
3/16/2018	<0.001			<0.001	<0.001	<0.001			
3/19/2018		<0.001	<0.001						
3/21/2018							<0.001		
9/6/2018									<0.001
9/7/2018									
9/11/2018								<0.001	
9/12/2018									
9/14/2018			<0.001	<0.001					
9/17/2018	<0.001	<0.001			<0.001				
9/18/2018						<0.001	<0.001		
3/7/2019									<0.001
3/8/2019									
3/12/2019								<0.001	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019				<0.001	<0.001	<0.001			
3/20/2019	<0.001	<0.001	<0.001						
3/21/2019							<0.001		
9/4/2019									<0.001
9/5/2019								8.3E-05 (J)	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	<0.001		7.2E-05 (J)			<0.001			
9/13/2019		<0.001		<0.001	<0.001		6.5E-05 (J)		
3/2/2020									<0.001
3/3/2020									
3/4/2020								6.6E-05 (J)	
3/6/2020									
3/9/2020									
3/11/2020	<0.001	<0.001	<0.001	5.8E-05 (J)	<0.001	<0.001			
3/12/2020							<0.001		
9/3/2020									<0.001
9/4/2020									
9/8/2020								0.0006 (J)	
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	9.3E-05 (J)		<0.001	5E-05 (J)		<0.001			
9/16/2020					9.3E-05 (J)				
9/17/2020							<0.001		
2/24/2021									<0.001
2/25/2021									
2/26/2021								6.4E-05 (J)	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	5.2E-05 (J)			7E-05 (J)			<0.001		
3/17/2021			<0.001		<0.001	<0.001			
3/29/2021		<0.001							
7/27/2021									<0.001
7/28/2021									
7/29/2021								<0.001	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
8/10/2021							<0.001		
1/25/2022									<0.001
1/26/2022								<0.001	
1/27/2022									
1/31/2022									
2/1/2022	<0.001		<0.001	<0.001	<0.001				
2/2/2022		<0.001				<0.001			
2/3/2022							<0.001		
8/5/2022									<0.001
8/8/2022								<0.001	
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
8/17/2022						<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	<0.001		<0.001	<0.001	<0.001	<0.001			
2/17/2023		<0.001					<0.001		
7/25/2023									
7/26/2023									
7/27/2023	<0.001		<0.001	<0.001					
7/28/2023					<0.001	<0.001	<0.001		
8/1/2023		<0.001							
2/19/2024									
2/20/2024									
2/22/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
2/26/2024				<0.001					
2/27/2024							<0.001		
8/1/2024									
8/2/2024									
8/6/2024				<0.001					
8/7/2024	<0.001		<0.001						
8/8/2024		<0.001			<0.001	<0.001	<0.001		
2/25/2025									
2/26/2025		<0.001							
2/27/2025	<0.001		<0.001	<0.001	<0.001				
2/28/2025						<0.001	<0.001		
8/27/2025									
8/28/2025									
9/2/2025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
9/3/2025							<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.001								
5/9/2015		<0.001	<0.001	<0.001	<0.001	<0.001			
5/17/2015	<0.001								
5/18/2015		<0.001		<0.001	<0.001	<0.001			
5/19/2015			<0.001						
5/25/2015	<0.001	<0.001				<0.001			
5/26/2015			<0.001	<0.001	<0.001				
6/8/2015	<0.001	<0.001							
6/9/2015			<0.001	<0.001	<0.001	<0.001			
6/17/2015		<0.001	<0.001	<0.001	<0.001	<0.001			
6/18/2015	<0.001								
6/24/2015	<0.001	<0.001							
6/25/2015			<0.001	<0.001	<0.001	<0.001			
6/30/2015	<0.001	<0.001							
7/1/2015			<0.001	<0.001	<0.001	<0.001			
7/6/2015	<0.001	<0.001							
7/7/2015			<0.001	<0.001	<0.001	<0.001			
8/12/2015	<0.001	<0.001				<0.001			
8/13/2015			<0.001	<0.001	<0.001				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015	<0.001								
2/29/2016									
3/2/2016		<0.001			<0.001	<0.001			
3/3/2016			<0.001	<0.001					
3/11/2016							<0.001	<0.001	<0.001
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		<0.001		<0.001	<0.001				
5/4/2016	<0.001					<0.001			
5/9/2016			<0.001						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/12/2016									
5/13/2016							<0.001	<0.001	
5/16/2016									<0.001
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016	0.0002 (J)								
7/8/2016		0.0002 (J)				<0.001			
7/11/2016			0.0003 (J)	0.0001 (J)	<0.001				
7/19/2016							<0.001	<0.001	
7/20/2016									
7/21/2016									
7/22/2016									0.0001 (J)
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016	<0.001	0.0002 (J)				<0.001			
9/9/2016			0.0001 (J)	<0.001	<0.001				
9/15/2016									
9/16/2016							<0.001	<0.001	
9/19/2016									0.0002 (J)
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	<0.001	<0.001	<0.001		<0.001	<0.001			
10/27/2016				0.0001 (J)					
11/2/2016							<0.001	<0.001	
11/3/2016									<0.001
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.001								
1/9/2017		<0.001	<0.001	<0.001	<0.001	<0.001			
1/17/2017									<0.001
1/18/2017							<0.001	<0.001	
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	<0.001		0.0001 (J)			<0.001			
3/16/2017		0.0001 (J)		0.0001 (J)	7E-05 (J)				
3/24/2017									
3/27/2017									<0.001
3/28/2017							<0.001	<0.001	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017	<0.001		0.0001 (J)	7E-05 (J)	0.0001 (J)	<0.001			
5/19/2017		9E-05 (J)							

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/24/2017									
6/6/2017							0.0001 (J)	7E-05 (J)	
6/7/2017									<0.001
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017	<0.001								
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017			0.0001 (J)		<0.001	<0.001			
9/18/2017				<0.001					
9/19/2017	<0.001	0.0001 (J)							
9/22/2017							7E-05 (J)	8E-05 (J)	
9/25/2017									
9/26/2017									<0.001
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.001	<0.001				
3/13/2018	<0.001	<0.001	<0.001			<0.001			
3/14/2018								<0.001	<0.001
3/15/2018							0.0038 (J)		
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						<0.001			
9/7/2018	<0.001		<0.001	<0.001	<0.001				
9/11/2018		<0.001							
9/12/2018							<0.001	<0.001	
9/14/2018									<0.001
9/17/2018									
9/18/2018									
3/7/2019			<0.001	<0.001		<0.001			
3/8/2019	<0.001	<0.001			<0.001				
3/12/2019									
3/13/2019							<0.001	<0.001	
3/14/2019									<0.001
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.001						
9/5/2019	<0.001	8E-05 (J)		<0.001	<0.001	<0.001			
9/9/2019									
9/10/2019									<0.001

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
9/11/2019							9.2E-05 (J)	0.0001 (J)	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	5.1E-05 (J)				4.8E-05 (J)	4.8E-05 (J)			
3/4/2020		0.00016 (J)	5E-05 (J)	<0.001					
3/6/2020									0.00011 (J)
3/9/2020							9.6E-05 (J)	9.1E-05 (J)	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.001	<0.001	0.0001 (J)				
9/8/2020		0.00012 (J)				<0.001			
9/9/2020	8.9E-05 (J)								
9/10/2020									<0.001
9/11/2020								4.6E-05 (J)	
9/14/2020							6.6E-05 (J)		
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	<0.001		4.5E-05 (J)	3.8E-05 (J)	9E-05 (J)	<0.001			
2/26/2021		0.00012 (J)							
3/10/2021									
3/11/2021							0.00013 (J)	6.3E-05 (J)	<0.001
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						<0.001			
7/28/2021	<0.001		<0.001	<0.001	<0.001				
7/29/2021		<0.001							
8/4/2021									<0.001
8/5/2021							<0.001		
8/6/2021								<0.001	
8/9/2021									
8/10/2021									
1/25/2022						<0.001			
1/26/2022	<0.001	<0.001	<0.001		<0.001				
1/27/2022				<0.001					
1/31/2022							<0.001	<0.001	<0.001
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.001			<0.001			
8/8/2022		<0.001		<0.001	<0.001				
8/9/2022	<0.001								
8/10/2022							<0.001		<0.001
8/11/2022								<0.001	
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
2/13/2023							<0.001		<0.001
2/14/2023								<0.001	
2/16/2023									
2/17/2023									
7/25/2023							<0.001	0.00018 (J)	
7/26/2023									<0.001
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.001	<0.001	<0.001
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									<0.001
8/2/2024							<0.001	<0.001	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.001	<0.001	<0.001
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.001	<0.001	<0.001
9/2/2025									
9/3/2025									

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.001				
3/15/2016		<0.001	<0.001	<0.001	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	<0.001	<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/12/2016			<0.001		
5/13/2016				<0.001	
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.001				
7/20/2016			<0.001		
7/21/2016		<0.001		0.0001 (J)	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.001	<0.001	<0.001		
9/16/2016					
9/19/2016					
9/21/2016				<0.001	
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.001				
11/3/2016		<0.001	<0.001	<0.001	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.001		<0.001	
1/18/2017	<0.001		<0.001		
1/30/2017					
1/31/2017					
2/21/2017					<0.001
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		0.0001 (J)	<0.001		
3/27/2017				<0.001	<0.001
3/28/2017	0.0002 (J)				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/24/2017		0.0001 (J)			
6/6/2017			<0.001	<0.001	
6/7/2017	8E-05 (J)				
6/8/2017					<0.001
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.001
7/19/2017					
7/20/2017					
7/27/2017					0.0001 (J)
7/28/2017					
8/9/2017					<0.001
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.001	0.0001 (J)	
9/26/2017	0.0002 (J)	0.0001 (J)			
9/29/2017					<0.001
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.001	0.00046 (J)	<0.001	0.00031 (J)	
3/15/2018					
3/16/2018					<0.001
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.001	<0.001	<0.001	<0.001	
9/14/2018					<0.001
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		<0.001			
3/14/2019			<0.001	0.00031 (J)	<0.001
3/15/2019	<0.001				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.001	<0.001			
9/10/2019			<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
9/11/2019					<0.001
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			9.1E-05 (J)		
3/9/2020	5.5E-05 (J)	9.5E-05 (J)		4.9E-05 (J)	0.00027 (J)
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.001		<0.001	<0.001	
9/11/2020		<0.001			
9/14/2020					
9/15/2020					
9/16/2020					0.0005 (J)
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.001		0.00012 (J)	
3/11/2021			<0.001		
3/12/2021	0.0002 (J)				
3/16/2021					0.0002 (J)
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.001	<0.001	<0.001	<0.001	
8/5/2021					
8/6/2021					<0.001
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.001	<0.001	<0.001	<0.001	
2/1/2022					
2/2/2022					<0.001
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.001				
8/11/2022			<0.001	<0.001	
8/12/2022		<0.001			
8/16/2022					<0.001
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
2/13/2023	<0.001	<0.001	<0.001	<0.001	
2/14/2023					<0.001
2/16/2023					
2/17/2023					
7/25/2023			<0.001	<0.001	0.00014 (J)
7/26/2023	<0.001	<0.001			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.001	<0.001	<0.001	<0.001	<0.001
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.001	<0.001	<0.001	<0.001	
2/26/2025					<0.001
2/27/2025					
2/28/2025					
8/27/2025		<0.001		<0.001	
8/28/2025	<0.001		<0.001		0.00035 (J)
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
8/23/2007	<0.0002	<0.0002	<0.0002	<0.0002					
10/23/2007	<0.0002								
10/24/2007			<0.0002	<0.0002					
11/2/2007		<0.0002							
11/18/2007	<0.0002	<0.0002	<0.0002	<0.0002					
1/30/2008	<0.0002								
1/31/2008		<0.0002	<0.0002	<0.0002					
3/10/2008	<0.0002			<0.0002					
3/11/2008		<0.0002	<0.0002						
5/6/2008			0.000175						
5/13/2008	<0.0002			<0.0002					
5/14/2008		<0.0002							
12/4/2008			<0.0002	<0.0002					
12/5/2008	<0.0002	<0.0002							
12/12/2008					<0.0002	<0.0002			
4/15/2009	<0.0002	<0.0002							
4/21/2009			<0.0002	<0.0002					
4/23/2009					<0.0002	<0.0002			
5/20/2009							<0.0002		
10/6/2009					<0.0002	<0.0002			
10/7/2009	<0.0002		<0.0002						
10/8/2009		<0.0002		<0.0002					
10/19/2009							<0.0002		
4/21/2010				<0.0002					
4/26/2010			<0.0002						
4/27/2010					<0.0002		<0.0002		
4/28/2010		<0.0002							
5/3/2010	<0.0002					<0.0002			
9/28/2010				<0.0002					
9/30/2010					<0.0002				
10/4/2010			<0.0002				<0.0002		
10/6/2010		<0.0002							
10/11/2010						<0.0002			
10/12/2010	<0.0002								
4/12/2011				<0.0002					
4/13/2011			<0.0002						
4/14/2011					<0.0002		<0.0002		
4/21/2011		<0.0002							
4/27/2011	<0.0002					<0.0002			
10/4/2011				<0.0002					
10/5/2011			<0.0002		<0.0002		<0.0002		
10/13/2011		<0.0002							
10/17/2011	<0.0002								
10/19/2011						<0.0002			
4/3/2012				<0.0002					
4/11/2012			<0.0002		<0.0002		<0.0002		
5/1/2012		<0.0002				<0.0002			
5/2/2012	<0.0002								
10/2/2012					<0.0002	<0.0002	<0.0002		
10/8/2012	<0.0002								
10/9/2012		<0.0002	<0.0002	<0.0002					
4/9/2013					<0.0002				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
4/10/2013						<0.0002			
4/11/2013		<0.0002		<0.0002			<0.0002		
4/12/2013	<0.0002								
4/15/2013			<0.0002						
10/15/2013			<0.0002		<0.0002				
10/16/2013	<0.0002	<0.0002		<0.0002		<0.0002			
10/21/2013							<0.0002		
4/10/2014				<0.0002	<0.0002				
4/11/2014	<0.0002								
4/22/2014			<0.0002			<0.0002			
4/23/2014		<0.0002					<0.0002		
9/30/2014	<0.0002		<0.0002	<0.0002					
10/1/2014					<0.0002	<0.0002			
10/4/2014		<0.0002					<0.0002		
3/30/2015	<0.0002		<0.0002	<0.0002	2.02E-05 (J)	<0.0002			
3/31/2015		<0.0002					<0.0002		
5/8/2015								<0.0002	<0.0002
5/9/2015									
5/17/2015								<0.0002	<0.0002
5/18/2015									
5/19/2015									
5/25/2015								<0.0002	<0.0002
5/26/2015									
6/8/2015								<0.0002	<0.0002
6/9/2015									
6/17/2015									
6/18/2015								<0.0002	<0.0002
6/24/2015								<0.0002	<0.0002
6/25/2015									
6/30/2015								<0.0002	<0.0002
7/1/2015									
7/6/2015								<0.0002	<0.0002
7/7/2015									
8/12/2015								<0.0002	<0.0002
8/13/2015									
10/11/2015					<0.0002	<0.0002	<0.0002		
10/12/2015		<0.0002							
10/13/2015	<0.0002		<0.0002	<0.0002					
12/8/2015									
2/29/2016									<0.0002
3/2/2016								<0.0002	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.0002								
3/23/2016		<0.0002	<0.0002	<0.0002					
3/28/2016					<0.0002	<0.0002			
5/3/2016								<0.0002	
5/4/2016									<0.0002
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.0002			<0.0002					
5/20/2016			<0.0002						
5/23/2016		<0.0002			<0.0002				
5/25/2016						<0.0002			
7/7/2016									
7/8/2016									<0.0002
7/11/2016								<0.0002	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.0002	<0.0002	<0.0002	<0.0002					
8/1/2016					<0.0002	<0.0002			
9/7/2016								<0.0002	
9/8/2016									<0.0002
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.0002		<0.0002					
9/23/2016	<0.0002		<0.0002						
9/26/2016					<0.0002	<0.0002			
10/26/2016									<0.0002
10/27/2016								<0.0002	
11/2/2016									
11/3/2016									
11/9/2016	<0.0002		<0.0002						
11/10/2016		<0.0002		<0.0002	<0.0002				
11/11/2016						<0.0002			
1/6/2017								<0.0002	<0.0002
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.0002				<0.0002	<0.0002			
1/31/2017		5E-05 (J)	5E-05 (J)	<0.0002					
2/21/2017									
2/22/2017							<0.0002		
3/15/2017									<0.0002
3/16/2017								<0.0002	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	6E-05 (J)	<0.0002	6E-05 (J)						
4/3/2017				<0.0002		<0.0002			
4/7/2017					0.00015 (J)		0.00012 (J)		
5/17/2017									<0.0002
5/18/2017									
5/19/2017								<0.0002	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.0002			<0.0002					
6/12/2017		<0.0002	4E-05 (J)		5E-05 (J)	4E-05 (J)			
6/14/2017							7.2E-05 (J)		
7/12/2017							<0.0002		
7/17/2017									
7/19/2017									
7/20/2017							<0.0002		
7/27/2017									
7/28/2017							<0.0002		
8/9/2017							<0.0002		
8/24/2017							<0.0002		
9/15/2017									<0.0002
9/18/2017									
9/19/2017								<0.0002	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002			
10/3/2017							<0.0002		
10/4/2017		<0.0002							
3/12/2018									
3/13/2018								<0.0002	<0.0002
3/14/2018									
3/15/2018									
3/16/2018	<0.0002			<0.0002	<0.0002	<0.0002			
3/19/2018		<0.0002	<0.0002						
3/21/2018							<0.0002		
9/6/2018									<0.0002
9/7/2018									
9/11/2018								4.8E-05 (J)	
9/12/2018									
9/14/2018			<0.0002	<0.0002					
9/17/2018	<0.0002	<0.0002			<0.0002				
9/18/2018						<0.0002	4.1E-05 (J)		
3/7/2019									<0.0002
3/8/2019									
3/12/2019								<0.0002	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019				<0.0002	<0.0002	<0.0002			
3/20/2019	4E-05 (J)	<0.0002	3.9E-05 (J)						
3/21/2019							6.8E-05 (J)		
9/4/2019									<0.0002
9/5/2019								<0.0002	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	<0.0002		<0.0002			<0.0002			
9/13/2019		<0.0002		<0.0002	<0.0002		<0.0002		
3/2/2020									<0.0002
3/3/2020									
3/4/2020								<0.0002	
3/6/2020									
3/9/2020									
3/11/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
3/12/2020							<0.0002		
9/3/2020									<0.0002
9/4/2020									
9/8/2020								<0.0002	
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.0002		<0.0002	<0.0002		<0.0002			
9/16/2020					<0.0002				
9/17/2020							<0.0002		
2/24/2021									<0.0002
2/25/2021									
2/26/2021								<0.0002	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.0002			<0.0002			<0.0002		
3/17/2021			<0.0002		<0.0002	<0.0002			
3/29/2021		<0.0002							
7/27/2021									<0.0002
7/28/2021									
7/29/2021								<0.0002	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
8/10/2021							<0.0002		
1/25/2022									<0.0002
1/26/2022								<0.0002	
1/27/2022									
1/31/2022									
2/1/2022	<0.0002		<0.0002	<0.0002	<0.0002				
2/2/2022		<0.0002				<0.0002			
2/3/2022							<0.0002		
8/5/2022									<0.0002
8/8/2022								<0.0002	
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				
8/17/2022						<0.0002	<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	0.00017 (J)		0.00013 (J)	<0.0002	<0.0002	<0.0002			
2/17/2023		0.00013 (J)					<0.0002		
7/25/2023									
7/26/2023									
7/27/2023	<0.0002		<0.0002	<0.0002					
7/28/2023					<0.0002	<0.0002	<0.0002		
8/1/2023		<0.0002							
2/19/2024									
2/20/2024									
2/22/2024	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002			
2/26/2024				<0.0002					
2/27/2024							<0.0002		
8/1/2024									
8/2/2024									
8/6/2024				<0.0002					
8/7/2024	<0.0002		<0.0002						
8/8/2024		<0.0002			<0.0002	<0.0002	<0.0002		
2/25/2025									
2/26/2025		<0.0002							
2/27/2025	<0.0002		<0.0002	<0.0002	<0.0002				
2/28/2025						<0.0002	<0.0002		
8/27/2025									
8/28/2025									
9/2/2025	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
9/3/2025							<0.0002		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.0002								
5/9/2015		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
5/17/2015	0.000101 (J)								
5/18/2015		<0.0002		<0.0002	<0.0002	<0.0002			
5/19/2015			<0.0002						
5/25/2015	4.88E-05 (J)	<0.0002				<0.0002			
5/26/2015			<0.0002	<0.0002	<0.0002				
6/8/2015	<0.0002	<0.0002							
6/9/2015			<0.0002	<0.0002	<0.0002	<0.0002			
6/17/2015		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
6/18/2015	4.1E-05 (J)								
6/24/2015	8.41E-05 (J)	<0.0002							
6/25/2015			<0.0002	<0.0002	<0.0002	<0.0002			
6/30/2015	<0.0002	<0.0002							
7/1/2015			<0.0002	<0.0002	<0.0002	<0.0002			
7/6/2015	<0.0002	<0.0002							
7/7/2015			<0.0002	<0.0002	<0.0002	<0.0002			
8/12/2015	4.91E-05 (J)	<0.0002				<0.0002			
8/13/2015			<0.0002	<0.0002	<0.0002				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015	<0.0002								
2/29/2016									
3/2/2016		<0.0002			<0.0002	<0.0002			
3/3/2016			<0.0002	<0.0002					
3/11/2016							<0.0002	<0.0002	<0.0002
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		<0.0002		<0.0002	<0.0002				
5/4/2016	<0.0002					<0.0002			
5/9/2016			<0.0002						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/12/2016									
5/13/2016							<0.0002	<0.0002	
5/16/2016									<0.0002
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016	<0.0002								
7/8/2016		<0.0002				<0.0002			
7/11/2016			<0.0002	<0.0002	<0.0002				
7/19/2016							<0.0002	<0.0002	
7/20/2016									
7/21/2016									
7/22/2016									<0.0002
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016	<0.0002	<0.0002				<0.0002			
9/9/2016			<0.0002	<0.0002	<0.0002				
9/15/2016									
9/16/2016							<0.0002	<0.0002	
9/19/2016									<0.0002
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002			
10/27/2016				<0.0002					
11/2/2016							<0.0002	<0.0002	
11/3/2016									<0.0002
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.0002								
1/9/2017		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
1/17/2017									<0.0002
1/18/2017							<0.0002	<0.0002	
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	<0.0002		<0.0002			<0.0002			
3/16/2017		<0.0002		<0.0002	<0.0002				
3/24/2017									
3/27/2017									<0.0002
3/28/2017							<0.0002	<0.0002	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002			
5/19/2017		<0.0002							

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/24/2017									
6/6/2017							<0.0002	<0.0002	
6/7/2017									<0.0002
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017	<0.0002								
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017			<0.0002		<0.0002	<0.0002			
9/18/2017				<0.0002					
9/19/2017	<0.0002	<0.0002							
9/22/2017							<0.0002	<0.0002	
9/25/2017									
9/26/2017									<0.0002
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.0002	<0.0002				
3/13/2018	<0.0002	<0.0002	<0.0002			<0.0002			
3/14/2018								<0.0002	<0.0002
3/15/2018							<0.0002		
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						<0.0002			
9/7/2018	<0.0002		3.7E-05 (J)	<0.0002	<0.0002				
9/11/2018		<0.0002							
9/12/2018							3.9E-05 (J)	<0.0002	
9/14/2018									3.8E-05 (J)
9/17/2018									
9/18/2018									
3/7/2019			<0.0002	<0.0002		<0.0002			
3/8/2019	<0.0002	<0.0002			<0.0002				
3/12/2019									
3/13/2019							<0.0002	<0.0002	
3/14/2019									<0.0002
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.0002						
9/5/2019	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002			
9/9/2019									
9/10/2019									<0.0002

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
9/11/2019							<0.0002	<0.0002	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	<0.0002				<0.0002	<0.0002			
3/4/2020		<0.0002	<0.0002	<0.0002					
3/6/2020									<0.0002
3/9/2020							<0.0002	<0.0002	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.0002	<0.0002	<0.0002				
9/8/2020		<0.0002				<0.0002			
9/9/2020	<0.0002								
9/10/2020									<0.0002
9/11/2020								<0.0002	
9/14/2020							<0.0002		
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002			
2/26/2021		<0.0002							
3/10/2021									
3/11/2021							<0.0002	<0.0002	<0.0002
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						<0.0002			
7/28/2021	<0.0002		<0.0002	<0.0002	<0.0002				
7/29/2021		<0.0002							
8/4/2021									8E-05 (J)
8/5/2021							9.6E-05 (J)		
8/6/2021								<0.0002	
8/9/2021									
8/10/2021									
1/25/2022						<0.0002			
1/26/2022	<0.0002	<0.0002	<0.0002		<0.0002				
1/27/2022				<0.0002					
1/31/2022							<0.0002	<0.0002	<0.0002
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.0002			<0.0002			
8/8/2022		<0.0002		<0.0002	<0.0002				
8/9/2022	<0.0002								
8/10/2022							<0.0002		<0.0002
8/11/2022								<0.0002	
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
2/13/2023							<0.0002		0.00014 (J)
2/14/2023								<0.0002	
2/16/2023									
2/17/2023									
7/25/2023							<0.0002	<0.0002	
7/26/2023									<0.0002
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.0002	<0.0002	<0.0002
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									<0.0002
8/2/2024							<0.0002	<0.0002	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.0002	<0.0002	<0.0002
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.0002	<0.0002	<0.0002
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.0002				
3/15/2016		<0.0002	<0.0002	<0.0002	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	<0.0002	<0.0002			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/12/2016			<0.0002		
5/13/2016				<0.0002	
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.0002				
7/20/2016			<0.0002		
7/21/2016		<0.0002		<0.0002	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.0002	<0.0002	<0.0002		
9/16/2016					
9/19/2016					
9/21/2016				<0.0002	
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.0002				
11/3/2016		<0.0002	<0.0002	<0.0002	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.0002		<0.0002	
1/18/2017	<0.0002		<0.0002		
1/30/2017					
1/31/2017					
2/21/2017					<0.0002
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.0002	<0.0002		
3/27/2017				<0.0002	<0.0002
3/28/2017	<0.0002				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/24/2017		<0.0002			
6/6/2017			<0.0002	<0.0002	
6/7/2017	<0.0002				
6/8/2017					<0.0002
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.0002
7/19/2017					
7/20/2017					
7/27/2017					<0.0002
7/28/2017					
8/9/2017					<0.0002
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.0002	<0.0002	
9/26/2017	<0.0002	<0.0002			
9/29/2017					<0.0002
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.0002	<0.0002	<0.0002	<0.0002	
3/15/2018					
3/16/2018					<0.0002
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.0002	3.8E-05 (J)	<0.0002	<0.0002	
9/14/2018					4.1E-05 (J)
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		<0.0002			
3/14/2019			<0.0002	<0.0002	<0.0002
3/15/2019	<0.0002				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.0002	<0.0002			
9/10/2019			<0.0002	<0.0002	

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
9/11/2019					<0.0002
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			<0.0002		
3/9/2020	<0.0002	<0.0002		<0.0002	<0.0002
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.0002		<0.0002	<0.0002	
9/11/2020		<0.0002			
9/14/2020					
9/15/2020					
9/16/2020					<0.0002
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.0002		<0.0002	
3/11/2021			<0.0002		
3/12/2021	<0.0002				
3/16/2021					<0.0002
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	0.00012 (J)	9.4E-05 (J)	9E-05 (J)	9.4E-05 (J)	
8/5/2021					
8/6/2021					<0.0002
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.0002	<0.0002	<0.0002	<0.0002	
2/1/2022					
2/2/2022					<0.0002
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.0002				
8/11/2022			<0.0002	<0.0002	
8/12/2022		<0.0002			
8/16/2022					<0.0002
8/17/2022					

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
2/13/2023	<0.0002	<0.0002	0.00017 (J)	0.00013 (J)	
2/14/2023					<0.0002
2/16/2023					
2/17/2023					
7/25/2023			<0.0002	<0.0002	<0.0002
7/26/2023	<0.0002	<0.0002			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.0002	<0.0002	<0.0002	<0.0002	
2/26/2025					<0.0002
2/27/2025					
2/28/2025					
8/27/2025		<0.0002		<0.0002	
8/28/2025	<0.0002		<0.0002		<0.0002
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-51RZ (bg)
8/23/2007	<0.005	<0.005	<0.005						
10/23/2007	0.0096								
10/24/2007		0.0025	0.026 (O)						
11/2/2007									
11/18/2007	0.023	0.0093	0.043 (O)						
1/30/2008	0.11 (O)								
1/31/2008		0.054 (O)	0.0075						
3/10/2008	0.024	0.0054							
3/11/2008			0.019						
5/6/2008			0.004						
5/13/2008	0.006	0.0043							
5/14/2008									
12/4/2008		<0.005	0.02						
12/5/2008	<0.005								
12/12/2008				0.0096	0.0035				
4/15/2009	<0.005								
4/21/2009		<0.005	<0.005						
4/23/2009				0.015	0.0032				
5/20/2009						0.0043			
10/6/2009				0.008	<0.005				
10/7/2009	0.0096		<0.005						
10/8/2009		<0.005							
10/19/2009						0.0037			
4/21/2010		<0.005							
4/26/2010			<0.005						
4/27/2010					<0.005	0.0049			
4/28/2010									
5/3/2010	<0.005			0.0053					
9/28/2010		<0.005							
9/30/2010					<0.005				
10/4/2010			<0.005			0.0095			
10/6/2010									
10/11/2010				0.0061					
10/12/2010	<0.005								
4/12/2011		<0.005							
4/13/2011			<0.005						
4/14/2011					0.0028	<0.005			
4/21/2011									
4/27/2011	<0.005			0.0087					
10/4/2011		<0.005							
10/5/2011			<0.005		0.0028	<0.005			
10/13/2011									
10/17/2011	<0.005								
10/19/2011				0.0039					
4/3/2012		<0.005							
4/11/2012			<0.005		<0.005	<0.005			
5/1/2012				<0.005					
5/2/2012	<0.005								
10/2/2012				0.0044	0.0026	0.0049			
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005						
4/9/2013					<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-51RZ (bg)
4/10/2013				0.0053					
4/11/2013		<0.005				0.0041			
4/12/2013	<0.005								
4/15/2013			<0.005						
10/15/2013			0.0028		<0.005				
10/16/2013	<0.005	<0.005		0.0047					
10/21/2013						<0.005			
4/10/2014		<0.005			0.0019 (J)				
4/11/2014	<0.005								
4/22/2014			<0.005	0.0045					
4/23/2014						0.0017 (J)			
9/30/2014	<0.005	<0.005	<0.005						
10/1/2014				0.0018 (J)	<0.005				
10/4/2014						0.011			
3/30/2015	0.004	<0.005	0.0018 (J)	0.0037	0.0015 (J)				
3/31/2015						0.0023 (J)			
5/8/2015							<0.005	<0.005	<0.005
5/9/2015									
5/17/2015							<0.005	<0.005	0.0016 (J)
5/18/2015									
5/19/2015									
5/25/2015							<0.005	<0.005	<0.005
5/26/2015									
6/8/2015							<0.005	<0.005	<0.005
6/9/2015									
6/17/2015									
6/18/2015							<0.005	<0.005	<0.005
6/24/2015							<0.005	<0.005	<0.005
6/25/2015									
6/30/2015							<0.005	<0.005	<0.005
7/1/2015									
7/6/2015							<0.005	<0.005	<0.005
7/7/2015									
8/12/2015							<0.005	<0.005	<0.005
8/13/2015									
10/11/2015				0.0018 (J)	0.0013 (J)	0.0025			
10/12/2015									
10/13/2015	<0.005	<0.005	<0.005						
12/8/2015									<0.005
2/29/2016							<0.005		
3/2/2016								<0.005	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005						
3/28/2016				0.0028 (J)	<0.005				
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-51RZ (bg)
7/7/2016									0.0008 (J)
7/8/2016							<0.005		
7/11/2016								<0.005	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0006 (J)	<0.005	0.001 (J)						
8/1/2016				0.0015 (J)	0.0012 (J)				
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
11/2/2016									
11/3/2016									
1/17/2017									
1/18/2017									
2/21/2017									
3/15/2017							0.0005 (J)		<0.005
3/16/2017								<0.005	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	0.0004 (J)		0.0006 (J)						
4/3/2017		<0.005		0.0022 (J)					
4/7/2017					0.0011 (J)	<0.005			
9/15/2017							<0.005		
9/18/2017									
9/19/2017								<0.005	<0.005
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.005	<0.005	<0.005	0.0021 (J)	0.0013 (J)				
10/3/2017						<0.005			
10/4/2017									
3/12/2018									
3/13/2018							<0.005	<0.005	<0.005
3/14/2018									
3/15/2018									
3/16/2018	<0.005	<0.005		0.0014 (J)	<0.005				
3/19/2018			<0.005						
3/21/2018						<0.005			
9/6/2018							<0.005		
9/7/2018									<0.005
9/11/2018								<0.005	
9/12/2018									
9/14/2018		<0.005	<0.005						
9/17/2018	<0.005				0.00096 (J)				
9/18/2018				0.0012 (J)		<0.005			
3/7/2019							<0.005		
3/8/2019									<0.005

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-51RZ (bg)
3/12/2019								<0.005	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		<0.005		0.0016 (J)	<0.005				
3/20/2019	<0.005		<0.005						
3/21/2019						<0.005			
9/4/2019							<0.005		
9/5/2019								<0.005	<0.005
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	0.00038 (J)		<0.005	0.0015 (J)					
9/13/2019		<0.005			0.00063 (J)	0.00032 (J)			
3/2/2020							<0.005		
3/3/2020									<0.005
3/4/2020								<0.005	
3/6/2020									
3/9/2020									
3/11/2020	0.00068 (J)	0.002 (J)	0.0014 (J)	0.001 (J)	0.00084 (J)				
3/12/2020						0.00034 (J)			
9/3/2020							<0.005		
9/4/2020									
9/8/2020								<0.005	
9/9/2020									<0.005
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.005	0.0013 (J)	<0.005	0.0012 (J)					
9/16/2020					<0.005				
9/17/2020						<0.005			
2/24/2021							<0.005		
2/25/2021									<0.005
2/26/2021								<0.005	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.005	<0.005				<0.005			
3/17/2021			<0.005	0.0012 (J)	<0.005				
3/29/2021									
7/27/2021							<0.005		
7/28/2021									<0.005
7/29/2021								<0.005	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.005	0.00081 (J)	<0.005	0.00097 (J)	0.00077 (J)				
8/10/2021						<0.005			
1/25/2022							<0.005		
1/26/2022								<0.005	<0.005
1/27/2022									
1/31/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-51RZ (bg)
2/1/2022	<0.005	<0.005	<0.005		0.0008 (J)				
2/2/2022				0.00089 (J)					
2/3/2022						<0.005			
8/5/2022							<0.005		
8/8/2022								<0.005	
8/9/2022									<0.005
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.005	<0.005	<0.005		0.00071 (J)				
8/17/2022				0.0011 (J)		<0.005			
2/13/2023									
2/14/2023									
2/16/2023	<0.005	<0.005	<0.005	0.00081 (J)	0.00082 (J)				
2/17/2023						<0.005			
7/25/2023									
7/26/2023									
7/27/2023	<0.005	<0.005	<0.005						
7/28/2023				0.00092 (J)	0.00094 (J)	<0.005			
8/1/2023									
2/19/2024									
2/20/2024									
2/22/2024	<0.005		<0.005	<0.005	<0.005				
2/26/2024		<0.005							
2/27/2024						<0.005			
8/1/2024									
8/2/2024									
8/6/2024		<0.005							
8/7/2024	<0.005		<0.005						
8/8/2024				<0.005	<0.005	<0.005			
2/25/2025									
2/26/2025									
2/27/2025	<0.005	<0.005	<0.005		<0.005				
2/28/2025				<0.005		<0.005			
8/27/2025									
8/28/2025									
9/2/2025	<0.005	<0.005	<0.005	<0.005	<0.005				
9/3/2025						<0.005			

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015									
5/9/2015	<0.005	<0.005	<0.005	<0.005	<0.005				
5/17/2015									
5/18/2015	<0.005		<0.005	<0.005	0.0018 (J)				
5/19/2015		<0.005							
5/25/2015	<0.005		<0.005						
5/26/2015		<0.005		<0.005	<0.005				
6/8/2015	<0.005								
6/9/2015		<0.005	0.0015 (J)	<0.005	0.0022 (J)				
6/17/2015	<0.005	<0.005	0.0013 (J)	<0.005	<0.005				
6/18/2015									
6/24/2015	0.0034								
6/25/2015		<0.005	<0.005	<0.005	<0.005				
6/30/2015	<0.005								
7/1/2015		<0.005	<0.005	<0.005	0.0016 (J)				
7/6/2015	<0.005								
7/7/2015		<0.005	<0.005	<0.005	<0.005				
8/12/2015	<0.005		<0.005						
8/13/2015		<0.005		<0.005	<0.005				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	<0.005		<0.005	<0.005					
3/3/2016		<0.005			<0.005				
3/11/2016						<0.005	<0.005	0.00288 (J)	
3/14/2016									0.00544 (J)
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/11/2016									0.0149
5/12/2016									
5/13/2016						<0.005		<0.005	
5/16/2016							0.00233 (J)		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)
7/7/2016									
7/8/2016	<0.005		<0.005						
7/11/2016		0.0006 (J)		<0.005	0.0007 (J)				
7/19/2016						<0.005		0.0006 (J)	0.0044 (J)
7/20/2016									
7/21/2016									
7/22/2016							0.0014 (J)		
7/29/2016									
8/1/2016									
9/15/2016									0.0047 (J)
9/16/2016						<0.005		0.0008 (J)	
9/19/2016							0.0014 (J)		
9/21/2016									
11/2/2016						<0.005		0.0007 (J)	0.0025 (J)
11/3/2016							0.0013 (J)		
1/17/2017							0.0011 (J)		
1/18/2017						0.0006 (J)		0.0006 (J)	0.004 (J)
2/21/2017									
3/15/2017		<0.005	0.0005 (J)						
3/16/2017	0.0005 (J)			0.0008 (J)	0.0015 (J)				
3/24/2017									
3/27/2017							0.0011 (J)		
3/28/2017						0.0004 (J)		0.0009 (J)	0.0034 (J)
3/30/2017									
4/3/2017									
4/7/2017									
9/15/2017		<0.005	<0.005	<0.005					
9/18/2017					<0.005				
9/19/2017	<0.005								
9/22/2017						<0.005		0.0007 (J)	
9/25/2017									
9/26/2017							0.0011 (J)		0.0016 (J)
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.005	<0.005				
3/13/2018	<0.005	<0.005	<0.005						
3/14/2018							0.0012 (J)	<0.005	<0.005
3/15/2018						<0.005			
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018			<0.005						
9/7/2018		<0.005		<0.005	<0.005				
9/11/2018	<0.005								
9/12/2018						<0.005		<0.005	<0.005
9/14/2018							0.0012 (J)		
9/17/2018									
9/18/2018									
3/7/2019		<0.005	<0.005		<0.005				
3/8/2019	<0.005			<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)
3/12/2019									
3/13/2019						<0.005		<0.005	
3/14/2019							0.0015 (J)		
3/15/2019									<0.005
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019		<0.005							
9/5/2019	<0.005		<0.005	<0.005	<0.005				
9/9/2019									0.0014 (J)
9/10/2019							0.0012 (J)		
9/11/2019						<0.005		0.00082 (J)	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020			<0.005	0.00061 (J)					
3/4/2020	<0.005	<0.005			<0.005				
3/6/2020							0.0015 (J)		
3/9/2020						<0.005		0.00082 (J)	0.04 (O)
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020		<0.005		<0.005	<0.005				
9/8/2020	<0.005		<0.005						
9/9/2020									
9/10/2020							0.0011 (J)		<0.005
9/11/2020								0.00089 (J)	
9/14/2020						<0.005			
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021		<0.005	<0.005	<0.005	<0.005				
2/26/2021	<0.005								
3/10/2021									
3/11/2021						<0.005	0.0011 (J)	<0.005	
3/12/2021									0.0015 (J)
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021			<0.005						
7/28/2021		<0.005		<0.005	<0.005				
7/29/2021	<0.005								
8/4/2021							0.0011 (J)		<0.005
8/5/2021						<0.005			
8/6/2021								0.00084 (J)	
8/9/2021									
8/10/2021									
1/25/2022			<0.005						
1/26/2022	<0.005	<0.005		<0.005					
1/27/2022					<0.005				
1/31/2022						<0.005	0.0011 (J)	0.00077 (J)	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53 (bg)	GWA-56 (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022		0.00082 (J)	<0.005						
8/8/2022	<0.005			<0.005	<0.005				
8/9/2022									
8/10/2022						<0.005	0.0016 (J)		<0.005
8/11/2022								<0.005	
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023						<0.005	0.0013 (J)		0.00095 (J)
2/14/2023								<0.005	
2/16/2023									
2/17/2023									
7/25/2023						<0.005		<0.005	
7/26/2023							0.0015 (J)		0.0013 (J)
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									<0.005
2/20/2024						<0.005	<0.005	<0.005	
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024							<0.005		<0.005
8/2/2024						<0.005		<0.005	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025						<0.005	0.0015 (J)	<0.005	<0.005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025						<0.005	<0.005	<0.005	<0.005
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
8/23/2007					0.028
10/23/2007					
10/24/2007					
11/2/2007					0.041
11/18/2007					0.14 (O)
1/30/2008					
1/31/2008					0.053
3/10/2008					
3/11/2008					0.076 (O)
5/6/2008					
5/13/2008					
5/14/2008					0.074 (O)
12/4/2008					
12/5/2008					0.032
12/12/2008					
4/15/2009					0.028
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					0.032
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					0.029
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					0.031
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					0.019
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					0.028
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					0.0253
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					0.023
4/9/2013					

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
4/10/2013					
4/11/2013					0.021
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					0.018
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					0.015
9/30/2014					
10/1/2014					
10/4/2014					0.017
3/30/2015					
3/31/2015					0.045
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					0.019
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016	<0.005	<0.005	<0.005		
3/22/2016					
3/23/2016					0.019
3/28/2016					
5/11/2016			<0.005		
5/12/2016		<0.005			
5/13/2016	<0.005				
5/16/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016		0.0006 (J)			
7/21/2016	0.0009 (J)		<0.005		
7/22/2016					
7/29/2016					0.0161
8/1/2016					
9/15/2016		0.0009 (J)	<0.005		
9/16/2016					
9/19/2016					
9/21/2016	<0.005				
11/2/2016					
11/3/2016	<0.005	0.0011 (J)	<0.005		
1/17/2017	<0.005		<0.005		
1/18/2017		0.0007 (J)			
2/21/2017				0.0007 (J)	
3/15/2017					
3/16/2017					
3/24/2017		0.0005 (J)	0.0006 (J)		
3/27/2017	0.0005 (J)			<0.005	
3/28/2017					
3/30/2017					0.018
4/3/2017					
4/7/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017	0.0012 (J)	<0.005			
9/26/2017			<0.005		
9/29/2017				<0.005	
10/2/2017					
10/3/2017					
10/4/2017					0.0158
3/12/2018					
3/13/2018					
3/14/2018	0.0014 (J)	<0.005	<0.005		
3/15/2018					
3/16/2018				<0.005	
3/19/2018					0.015
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	0.0011 (J)	<0.005	<0.005		
9/14/2018				<0.005	
9/17/2018					0.014
9/18/2018					
3/7/2019					
3/8/2019					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
3/12/2019					
3/13/2019			<0.005		
3/14/2019	0.001 (J)	<0.005		0.0017 (J)	
3/15/2019					
3/19/2019					
3/20/2019					0.01
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019			<0.005		
9/10/2019	0.00084 (J)	0.00041 (J)			
9/11/2019				<0.005	
9/12/2019					
9/13/2019					0.012
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020		0.0089 (J)			
3/9/2020	0.00036 (J)		<0.005	0.00083 (J)	
3/11/2020					0.012
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.005	<0.005			
9/11/2020			<0.005		
9/14/2020					
9/15/2020					
9/16/2020				<0.005	
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021	<0.005		<0.005		
3/11/2021		<0.005			
3/12/2021					
3/16/2021				<0.005	
3/17/2021					
3/29/2021					<0.005
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.005	<0.005	<0.005		
8/5/2021					
8/6/2021				<0.005	
8/9/2021					<0.005
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	0.00091 (J)	<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
2/1/2022					
2/2/2022				<0.005	<0.005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022					
8/11/2022	<0.005	0.00083 (J)			
8/12/2022			<0.005		
8/16/2022				<0.005	<0.005
8/17/2022					
2/13/2023	<0.005	<0.005	<0.005		
2/14/2023				<0.005	
2/16/2023					
2/17/2023					<0.005
7/25/2023	<0.005	0.00073 (J)		<0.005	
7/26/2023			<0.005		
7/27/2023					
7/28/2023					
8/1/2023					<0.005
2/19/2024	<0.005	<0.005	<0.005	<0.005	
2/20/2024					
2/22/2024					<0.005
2/26/2024					
2/27/2024					
8/1/2024	<0.005	<0.005	<0.005	<0.005	
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					<0.005
2/25/2025	0.0016 (J)	<0.005	<0.005		
2/26/2025				<0.005	<0.005
2/27/2025					
2/28/2025					
8/27/2025	<0.005		<0.005		
8/28/2025		<0.005		<0.005	
9/2/2025					<0.005
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
2/29/2016	7.52								
3/2/2016		7.77	7.01	7.76	7.51				
3/3/2016						7.95	7.44		
3/11/2016								7.37	6.43
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		7.76	7.26	7.8			7.64		
5/4/2016	7.59				7.68				
5/9/2016						7.66			
5/11/2016									
5/12/2016									
5/13/2016									6.8
5/16/2016								7.55	
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	7.61	7.82			7.7				
7/11/2016			7.45	7.82		7.86	7.72		
7/19/2016									6.42
7/20/2016									
7/21/2016									
7/22/2016								7.51	
7/29/2016									
8/1/2016									
9/7/2016				7.83					
9/8/2016	7.52	7.73			7.71				
9/9/2016			7.55			7.89	7.66		
9/15/2016									
9/16/2016									6.19
9/19/2016								7.52	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	7.67	7.71	7.55		7.6	7.98			
10/27/2016				7.84			7.75		
11/2/2016									6.36
11/3/2016								7.56	
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	7.49			7.63					
1/9/2017		7.52	7.62		7.81	7.9	7.83		
1/17/2017								7.59	
1/18/2017									6.16
1/30/2017									
1/31/2017									

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
2/21/2017									
2/22/2017									
3/15/2017	7.55				7.74	8			
3/16/2017		7.84	7.4	7.8			7.78		
3/24/2017									
3/27/2017								7.63	
3/28/2017									5.8
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	7.55								
5/18/2017			7.24		7.39	8.21	7.64		
5/19/2017		7.72		7.81					
5/24/2017									
6/6/2017									5.97
6/7/2017								7.55	
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	7.48		7.38		7.61	8.34			
9/18/2017							7.66		
9/19/2017		7.68		7.84					
9/22/2017									5.77
9/25/2017									
9/26/2017								7.59	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017									
1/9/2018						8.1			
3/12/2018			7				7.11		
3/13/2018	7.34	7.74		7.8	7.39	8.03			
3/14/2018								7.6	5.85
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	7.5				7.66				
9/7/2018			7.45			8.14	7.6		
9/11/2018		7.64		7.76					
9/12/2018									5.65
9/14/2018								7.37	

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
9/17/2018									
9/18/2018									
3/7/2019	7.29				7.55	8.05	7.22		
3/8/2019		7.73	7.14						
3/12/2019				7.7					
3/13/2019									5.63
3/14/2019								7.57	
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	7.43					7.79			
9/5/2019		7.57	7.26	7.68	7.54		7.53		
9/9/2019									
9/10/2019								7.53	
9/11/2019									5.53
9/12/2019									
9/13/2019									
3/2/2020	7.44								
3/3/2020			6.95		7.59				
3/4/2020		7.63		7.72		7.95	7.27		
3/6/2020								7.42	
3/9/2020									5.5
3/11/2020									
3/12/2020									
9/3/2020	7.6								
9/4/2020			7.24			7.82	7.64		
9/8/2020		7.67		7.68	7.56				
9/9/2020									
9/10/2020								7.48	
9/11/2020									6.25
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	7.53								
2/25/2021			7.05		7.55	7.85	7.27		
2/26/2021		7.7		7.72					
3/10/2021									
3/11/2021								7.53	5.55
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	7.4				7.41				
7/28/2021			6.96			7.79	7.17		
7/29/2021		7.55		7.57					
8/4/2021								7.35	
8/5/2021									
8/6/2021									5.52
8/9/2021									
8/10/2021									

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
1/25/2022	7.44				7.38				
1/26/2022		7.72	7.21	7.78		7.45			
1/27/2022							7.27		
1/31/2022								7.17	5.71
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	7.35				7.32	7.6			
8/8/2022		7.66	7.1	7.61			7.26		
8/9/2022									
8/10/2022								7.26	
8/11/2022									5.64
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								6.83	
2/14/2023									5.24
2/16/2023									
2/17/2023									
7/25/2023									4.64
7/26/2023								6.92	
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								7.39	5.31
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								7.49	
8/2/2024									5.28
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								7.41	5.28
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								7.35	4.84
9/2/2025									
9/3/2025									

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	7.89								
3/14/2016		6.91							
3/15/2016			7.58	6.74	7.15				
3/22/2016						7.65			
3/23/2016							6.7	7.45	
3/28/2016									6.45
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		6.51	7.24						
5/12/2016				6.41					
5/13/2016	7.86				7.29				
5/16/2016									
5/19/2016						7.6		7.5	
5/20/2016							6.36		
5/23/2016									
5/25/2016									6.96
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016	7.83	6.12							
7/20/2016				6.59					
7/21/2016			7.53		7.43				
7/22/2016									
7/29/2016						7.58	6.75	7.59	
8/1/2016									5.64
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		5.96	7	5.76					
9/16/2016	7.75								
9/19/2016			7.19						
9/21/2016					7.05				
9/22/2016								7.44	
9/23/2016						7.57	6.62		
9/26/2016									6.26
10/26/2016									
10/27/2016									
11/2/2016	7.77	5.78							
11/3/2016			7.13	6.45	7.4				
11/9/2016						7.45	6.42		
11/10/2016								7.55	
11/11/2016									5.62
1/6/2017									
1/9/2017									
1/17/2017			7.51		7.06				
1/18/2017	7.65	6.13		6.34					
1/30/2017						7.64			5.49
1/31/2017							5.66	7.56	

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017			7.55	6.42					
3/27/2017					7.13				
3/28/2017	7.79	6.59							
3/30/2017						7.51	6.33		
4/3/2017								7.46	6.32
4/7/2017									
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017			7.6						
6/6/2017	7.89			6.82	7.18				
6/7/2017		6.72							
6/8/2017									
6/9/2017						7.6		7.24	
6/12/2017							6.6		6.48
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017	7.8								
9/25/2017				6.63	6.88				
9/26/2017		7.05	7.66						
9/29/2017									
10/2/2017						7.55	5.61	7.35	6.41
10/3/2017									
10/4/2017									
12/28/2017	7.78	6.79	7.34						
1/9/2018									
3/12/2018									
3/13/2018									
3/14/2018		7.42	7.56	7.08	7.04				
3/15/2018	7.66								
3/16/2018						7.58		7.31	5.46
3/19/2018							6.55		
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018	7.75	6.86	7.12	6.54	7.02				
9/14/2018							5.81	7.55	

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)
9/17/2018						7.53			
9/18/2018									5.35
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019	7.84		7.12						
3/14/2019				6.58	6.93				
3/15/2019		6.78							
3/19/2019								7.2	6.01
3/20/2019						7.64	5.71		
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		6.49	7.07						
9/10/2019				5.66	6.72				
9/11/2019	7.75								
9/12/2019						7.36	5.45		5.89
9/13/2019								7.29	
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020				6.82					
3/9/2020	7.73	5.9	7.5		6.7				
3/11/2020						7.51	6.56	7.09	5.4
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020		5.53		6.4	6.67				
9/11/2020			6.98						
9/14/2020	7.76								
9/15/2020						7.43	6.38	7.45	5.26
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021			7.3		7.3				
3/11/2021	7.81			6.8					
3/12/2021		6.39							
3/16/2021						7.57		7.51	
3/17/2021							6.58		6.31
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021		6.21	6.79	6.34	7.15				
8/5/2021	7.75								
8/6/2021									
8/9/2021						7.44	6.47	6.63	5.16
8/10/2021									

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)
1/25/2022									
1/26/2022									
1/27/2022									
1/31/2022	8.04	6.41	6.85	6.02	6.63				
2/1/2022						7.52	6.3	6.62	
2/2/2022									5.17
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022	7.72	6.07							
8/11/2022				6.29	7.12				
8/12/2022			6.83						
8/16/2022						7.36	6.63	7.11	
8/17/2022									5.7
2/13/2023	7.82	6.35	6.94	6.25	6.45				
2/14/2023									
2/16/2023						7.39	6.56	7.02	4.73
2/17/2023									
7/25/2023	7.31			5.58	6.19				
7/26/2023		5.77	6.46						
7/27/2023						7.08	6.06	6.49	
7/28/2023									4.24
8/1/2023									
2/19/2024		6.34	6.75	6.17	6.79				
2/20/2024	7.82								
2/22/2024						6.97	6.03		5.09
2/26/2024								6.85	
2/27/2024									
8/1/2024		5.88	7.06	6.03	7.17				
8/2/2024	7.74								
8/6/2024								7.61	
8/7/2024						7.51	6.73		
8/8/2024									4.25
2/25/2025	7.77	6.66	7.51	6.8	6.63				
2/26/2025									
2/27/2025						7.5	6.7	7.18	
2/28/2025									5.04
8/27/2025			6.86		6.72				
8/28/2025	7.61	6.39		5.98					
9/2/2025						7.35	6.53	7.18	4.81
9/3/2025									

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					5.96
3/28/2016	6.22				
5/3/2016					
5/4/2016		7.52			
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016	5.86				5.73
5/25/2016					
7/7/2016		7.42			
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					5.51
8/1/2016	6.39				
9/7/2016					
9/8/2016		7.4			
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					5.45
9/23/2016					
9/26/2016	5.74				
10/26/2016		7.59			
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016	5.78				5.51
11/11/2016					
1/6/2017		7.51			
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	5.88				
1/31/2017					5.42

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/21/2017			7.76		
2/22/2017				7.38	
3/15/2017		7.51			
3/16/2017					
3/24/2017					
3/27/2017			7.7		
3/28/2017					
3/30/2017					5.43
4/3/2017					
4/7/2017	5.94			7.35	
5/17/2017					
5/18/2017		7.64			
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017			7.69		
6/9/2017					
6/12/2017	5.81				5.47
6/14/2017				7.3	
7/12/2017				7.39	
7/17/2017			7.57		
7/19/2017		7.58			
7/20/2017				7.44	
7/27/2017			7.63		
7/28/2017				7.5	
8/9/2017			7.73	7.52	
8/24/2017				7.5	
9/15/2017					
9/18/2017					
9/19/2017		7.37			
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017			7.7		
10/2/2017	5.93				
10/3/2017				7.51	
10/4/2017					5.23
12/28/2017				7.32	
1/9/2018					
3/12/2018					
3/13/2018		7.62			
3/14/2018					
3/15/2018					
3/16/2018	5.64		7.49		
3/19/2018					5.4
3/21/2018				7.3	
9/6/2018					
9/7/2018		7.36			
9/11/2018					
9/12/2018					
9/14/2018			7.32		

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/17/2018	5.82				5.22
9/18/2018				7.39	
3/7/2019					
3/8/2019		7.55			
3/12/2019					
3/13/2019					
3/14/2019			7.22		
3/15/2019					
3/19/2019	5.93				
3/20/2019					5.22 (D)
3/21/2019				7.28	
9/4/2019					
9/5/2019		7.33			
9/9/2019					
9/10/2019					
9/11/2019			7.32		
9/12/2019				7.2	
9/13/2019	5.61				5.07
3/2/2020					
3/3/2020		7.71			
3/4/2020					
3/6/2020					
3/9/2020			7.68		
3/11/2020	5.57				5.31
3/12/2020				7.52	
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020		7.58			
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020	5.62		7.68		
9/17/2020				7.42	
2/24/2021					
2/25/2021		7.43			
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021			7.85	7.4	
3/17/2021	5.64				
3/29/2021					8.04
7/27/2021					
7/28/2021		7.29			
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021			7.09		
8/9/2021	5.34				7.85
8/10/2021				7.2	

Tolerance Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50 (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
1/25/2022					
1/26/2022		7.78			
1/27/2022					
1/31/2022					
2/1/2022	5.61				
2/2/2022			6.89		7.94
2/3/2022				7.2	
8/5/2022					
8/8/2022					
8/9/2022		7.25			
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022	5.29		7.45		7.74
8/17/2022				6.49	
2/13/2023					
2/14/2023			7.48		
2/16/2023	4.95				
2/17/2023				6.98	7.71
7/25/2023			7.19		
7/26/2023					
7/27/2023					
7/28/2023	4.66			6.93	
8/1/2023					7.66
2/19/2024			7.7		
2/20/2024					
2/22/2024	5.6				7.89
2/26/2024					
2/27/2024				7.11	
8/1/2024			7.08		
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	4.68			7.01	7.86
2/25/2025					
2/26/2025			7.4		7.93
2/27/2025	5.64				
2/28/2025				7.25	
8/27/2025					
8/28/2025			7.43		
9/2/2025	5.35				7.9
9/3/2025				7.01	

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
8/23/2007	<0.005	<0.005	<0.005	<0.005					
10/23/2007	<0.005								
10/24/2007			<0.005	<0.005					
11/2/2007		<0.005							
11/18/2007	<0.005	<0.005	<0.005	<0.005					
1/30/2008	<0.005								
1/31/2008		<0.005	<0.005	<0.005					
3/10/2008	<0.005			<0.005					
3/11/2008		<0.005	<0.005						
5/6/2008			<0.005						
5/13/2008	<0.005			<0.005					
5/14/2008		<0.005							
12/4/2008			<0.005	<0.005					
12/5/2008	<0.005	<0.005							
12/12/2008					<0.005	<0.005			
4/15/2009	<0.005	<0.005							
4/21/2009			<0.005	<0.005					
4/23/2009					<0.005	<0.005			
5/20/2009							<0.005		
10/6/2009					<0.005	<0.005			
10/7/2009	<0.005		<0.005						
10/8/2009		<0.005		<0.005					
10/19/2009							<0.005		
4/21/2010				<0.005					
4/26/2010			<0.005						
4/27/2010					<0.005		<0.005		
4/28/2010		<0.005							
5/3/2010	<0.005					<0.005			
9/28/2010				<0.005					
9/30/2010					<0.005				
10/4/2010			<0.005				<0.005		
10/6/2010		<0.005							
10/11/2010						<0.005			
10/12/2010	<0.005								
4/12/2011				<0.005					
4/13/2011			<0.005						
4/14/2011					<0.005		<0.005		
4/21/2011		<0.005							
4/27/2011	<0.005					<0.005			
10/4/2011				<0.005					
10/5/2011			<0.005		<0.005		<0.005		
10/13/2011		<0.005							
10/17/2011	<0.005								
10/19/2011						<0.005			
4/3/2012				<0.005					
4/11/2012			<0.005		<0.005		<0.005		
5/1/2012		<0.005				<0.005			
5/2/2012	<0.005								
10/2/2012					<0.005	<0.005	<0.005		
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005	<0.005					
4/9/2013					<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
4/10/2013						<0.005			
4/11/2013		<0.005		<0.005			<0.005		
4/12/2013	<0.005								
4/15/2013			<0.005						
10/15/2013			<0.005		<0.005				
10/16/2013	<0.005	<0.005		<0.005		<0.005			
10/21/2013							<0.005		
4/10/2014				<0.005	<0.005				
4/11/2014	<0.005								
4/22/2014			<0.005			<0.005			
4/23/2014		<0.005					<0.005		
9/30/2014	<0.005		<0.005	<0.005					
10/1/2014					<0.005	<0.005			
10/4/2014		<0.005					<0.005		
3/30/2015	<0.005		<0.005	<0.005	<0.005	<0.005			
3/31/2015		<0.005					<0.005		
5/8/2015								<0.005	<0.005
5/9/2015									
5/17/2015								<0.005	<0.005
5/18/2015									
5/19/2015									
5/25/2015								<0.005	<0.005
5/26/2015									
6/8/2015								<0.005	<0.005
6/9/2015									
6/17/2015									
6/18/2015								<0.005	<0.005
6/24/2015								<0.005	<0.005
6/25/2015									
6/30/2015								<0.005	<0.005
7/1/2015									
7/6/2015								<0.005	<0.005
7/7/2015									
8/12/2015								<0.005	<0.005
8/13/2015									
10/11/2015					<0.005	<0.005	<0.005		
10/12/2015		<0.005							
10/13/2015	<0.005		<0.005	<0.005					
12/8/2015									
2/29/2016									<0.005
3/2/2016								<0.005	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.005								
3/23/2016		<0.005	<0.005	<0.005					
3/28/2016					<0.005	<0.005			
5/3/2016								<0.005	
5/4/2016									<0.005
5/9/2016									
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.005			<0.005					
5/20/2016			0.00216 (J)						
5/23/2016		<0.005			<0.005				
5/25/2016						<0.005			
7/7/2016									
7/8/2016									<0.005
7/11/2016								<0.005	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.005	<0.005	0.001 (J)	<0.005					
8/1/2016					<0.005	<0.005			
9/7/2016								<0.005	
9/8/2016									<0.005
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.005		<0.005					
9/23/2016	<0.005		<0.005						
9/26/2016					<0.005	<0.005			
10/26/2016									<0.005
10/27/2016								<0.005	
11/2/2016									
11/3/2016									
11/9/2016	<0.005		<0.005						
11/10/2016		<0.005		<0.005	<0.005				
11/11/2016						<0.005			
1/6/2017								<0.005	<0.005
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.005				<0.005	<0.005			
1/31/2017		<0.005	<0.005	<0.005					
2/21/2017									
2/22/2017							<0.005		
3/15/2017									<0.005
3/16/2017								<0.005	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.005	<0.005	<0.005						
4/3/2017				<0.005		<0.005			
4/7/2017					<0.005		<0.005		
5/17/2017									<0.005
5/18/2017									
5/19/2017								<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.005			<0.005					
6/12/2017		<0.005	<0.005		<0.005	<0.005			
6/14/2017							<0.005		
7/12/2017							<0.005		
7/17/2017									
7/19/2017									
7/20/2017							<0.005		
7/27/2017									
7/28/2017							<0.005		
8/9/2017							<0.005		
8/24/2017							<0.005		
9/15/2017									<0.005
9/18/2017									
9/19/2017								<0.005	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.005		<0.005	<0.005	<0.005	<0.005			
10/3/2017							<0.005		
10/4/2017		<0.005							
3/12/2018									
3/13/2018								<0.005	<0.005
3/14/2018									
3/15/2018									
3/16/2018	<0.005			<0.005	<0.005	<0.005			
3/19/2018		<0.005	0.0016 (J)						
3/21/2018							<0.005		
9/6/2018									<0.005
9/7/2018									
9/11/2018								<0.005	
9/12/2018									
9/14/2018			<0.005	<0.005					
9/17/2018	<0.005	<0.005			<0.005				
9/18/2018						<0.005	<0.005		
3/7/2019									<0.005
3/8/2019									
3/12/2019								<0.005	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019				<0.005	<0.005	<0.005			
3/20/2019	<0.005	<0.005	<0.005						
3/21/2019							<0.005		
9/4/2019									<0.005
9/5/2019								<0.005	
9/9/2019									
9/10/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
9/11/2019									
9/12/2019	<0.005		<0.005			<0.005			
9/13/2019		<0.005		<0.005	<0.005		<0.005		
3/2/2020									<0.005
3/3/2020									
3/4/2020								<0.005	
3/6/2020									
3/9/2020									
3/11/2020	<0.005	<0.005	0.0021 (J)	<0.005	<0.005	<0.005			
3/12/2020							<0.005		
9/3/2020									<0.005
9/4/2020									
9/8/2020								<0.005	
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.005		<0.005	<0.005		<0.005			
9/16/2020					<0.005				
9/17/2020							<0.005		
2/24/2021									<0.005
2/25/2021									
2/26/2021								<0.005	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.005			0.0021 (J)			<0.005		
3/17/2021			0.0045 (J)		<0.005	<0.005			
3/29/2021		<0.005							
7/27/2021									<0.005
7/28/2021									
7/29/2021								<0.005	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
8/10/2021							<0.005		
1/25/2022									<0.005
1/26/2022								<0.005	
1/27/2022									
1/31/2022									
2/1/2022	<0.005		<0.005	<0.005	<0.005				
2/2/2022		<0.005				<0.005			
2/3/2022							<0.005		
8/5/2022									<0.005
8/8/2022								<0.005	
8/9/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.005	<0.005	<0.005	<0.005	<0.005				
8/17/2022						<0.005	<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-52 (bg)
2/13/2023									
2/14/2023									
2/16/2023	<0.005		0.0014 (J)	<0.005	<0.005	<0.005			
2/17/2023		<0.005					<0.005		
7/25/2023									
7/26/2023									
7/27/2023	<0.005		<0.005	<0.005					
7/28/2023					<0.005	<0.005	<0.005		
8/1/2023		<0.005							
2/19/2024									
2/20/2024									
2/22/2024	<0.005	<0.005	<0.005		<0.005	<0.005			
2/26/2024				<0.005					
2/27/2024							<0.005		
8/1/2024									
8/2/2024									
8/6/2024				<0.005					
8/7/2024	<0.005		<0.005						
8/8/2024		<0.005			<0.005	<0.005	<0.005		
2/25/2025									
2/26/2025		<0.005							
2/27/2025	<0.005		<0.005	<0.005	<0.005				
2/28/2025						<0.005	<0.005		
8/27/2025									
8/28/2025									
9/2/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
9/3/2025							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.005								
5/9/2015		<0.005	<0.005	<0.005	<0.005	<0.005			
5/17/2015	<0.005								
5/18/2015		<0.005		<0.005	<0.005	<0.005			
5/19/2015			<0.005						
5/25/2015	<0.005	<0.005				<0.005			
5/26/2015			<0.005	<0.005	<0.005				
6/8/2015	<0.005	<0.005							
6/9/2015			<0.005	<0.005	<0.005	<0.005			
6/17/2015		<0.005	<0.005	<0.005	<0.005	<0.005			
6/18/2015	<0.005								
6/24/2015	<0.005	<0.005							
6/25/2015			<0.005	<0.005	<0.005	<0.005			
6/30/2015	<0.005	<0.005							
7/1/2015			<0.005	<0.005	<0.005	<0.005			
7/6/2015	<0.005	<0.005							
7/7/2015			<0.005	<0.005	<0.005	<0.005			
8/12/2015	<0.005	<0.005				<0.005			
8/13/2015			<0.005	<0.005	<0.005				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015	<0.005								
2/29/2016									
3/2/2016		<0.005			0.00234 (J)	<0.005			
3/3/2016			<0.005	<0.005					
3/11/2016							<0.005	0.00236 (J)	<0.005
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		<0.005		<0.005	0.00241 (J)				
5/4/2016	0.00982 (J)					<0.005			
5/9/2016			<0.005						
5/11/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/12/2016									
5/13/2016							<0.005	<0.005	
5/16/2016									<0.005
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016	0.01								
7/8/2016		<0.005				<0.005			
7/11/2016			<0.005	0.0011 (J)	<0.005				
7/19/2016							<0.005	<0.005	
7/20/2016									
7/21/2016									
7/22/2016									<0.005
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016	0.0046 (J)	<0.005				<0.005			
9/9/2016			<0.005	0.001 (J)	<0.005				
9/15/2016									
9/16/2016							<0.005	<0.005	
9/19/2016									<0.005
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	0.0071 (J)	<0.005	<0.005		<0.005	<0.005			
10/27/2016				<0.005					
11/2/2016							<0.005	<0.005	
11/3/2016									<0.005
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	0.0099 (J)								
1/9/2017		<0.005	0.0011 (J)	<0.005	<0.005	<0.005			
1/17/2017									<0.005
1/18/2017							<0.005	<0.005	
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	0.0056 (J)		<0.005			<0.005			
3/16/2017		<0.005		<0.005	<0.005				
3/24/2017									
3/27/2017									<0.005
3/28/2017							<0.005	<0.005	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017									
5/18/2017	0.0064 (J)		<0.005	<0.005	<0.005	<0.005			
5/19/2017		<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
5/24/2017									
6/6/2017							<0.005	<0.005	
6/7/2017									<0.005
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017	<0.005								
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017			<0.005		<0.005	<0.005			
9/18/2017				<0.005					
9/19/2017	0.0029 (J)	<0.005							
9/22/2017							<0.005	<0.005	
9/25/2017									
9/26/2017									<0.005
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.005	0.0018 (J)				
3/13/2018	0.005 (J)	<0.005	<0.005			<0.005			
3/14/2018								<0.005	<0.005
3/15/2018							<0.005		
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						<0.005			
9/7/2018	0.01 (J)		<0.005	<0.005	<0.005				
9/11/2018		<0.005							
9/12/2018							<0.005	<0.005	
9/14/2018									<0.005
9/17/2018									
9/18/2018									
3/7/2019			<0.005	0.0016 (J)		<0.005			
3/8/2019	0.0052 (J)	<0.005			0.0026 (J)				
3/12/2019									
3/13/2019							<0.005	<0.005	
3/14/2019									<0.005
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.005						
9/5/2019	0.01	<0.005		<0.005	<0.005	<0.005			
9/9/2019									
9/10/2019									<0.005

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
9/11/2019							<0.005	<0.005	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020	0.0053 (J)				0.0025 (J)	<0.005			
3/4/2020		<0.005	<0.005	0.0018 (J)					
3/6/2020									<0.005
3/9/2020							<0.005	<0.005	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.005	<0.005	<0.005				
9/8/2020		<0.005				<0.005			
9/9/2020	0.0059 (J)								
9/10/2020									<0.005
9/11/2020								<0.005	
9/14/2020							<0.005		
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	0.0099		<0.005	<0.005	0.0018 (J)	<0.005			
2/26/2021		<0.005							
3/10/2021									
3/11/2021							<0.005	<0.005	<0.005
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						<0.005			
7/28/2021	0.0073		<0.005	<0.005	0.0022 (J)				
7/29/2021		<0.005							
8/4/2021									<0.005
8/5/2021							<0.005		
8/6/2021								<0.005	
8/9/2021									
8/10/2021									
1/25/2022						<0.005			
1/26/2022	<0.005	<0.005	<0.005		0.0025 (J)				
1/27/2022				0.0016 (J)					
1/31/2022							<0.005	<0.005	<0.005
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.005			<0.005			
8/8/2022		<0.005		0.0015 (J)	0.0024 (J)				
8/9/2022	0.0051								
8/10/2022							<0.005		<0.005
8/11/2022								<0.005	
8/12/2022									
8/16/2022									
8/17/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-51RZ (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
2/13/2023							<0.005		<0.005
2/14/2023								<0.005	
2/16/2023									
2/17/2023									
7/25/2023							<0.005	<0.005	
7/26/2023									<0.005
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.005	<0.005	<0.005
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									<0.005
8/2/2024							<0.005	<0.005	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.005	<0.005	<0.005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.005	<0.005	<0.005
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.005				
3/15/2016		<0.005	<0.005	<0.005	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					
5/11/2016	<0.005	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/12/2016			<0.005		
5/13/2016				<0.005	
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.005				
7/20/2016			<0.005		
7/21/2016		<0.005		<0.005	
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.005	<0.005	<0.005		
9/16/2016					
9/19/2016					
9/21/2016				<0.005	
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.005				
11/3/2016		<0.005	<0.005	<0.005	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.005		<0.005	
1/18/2017	<0.005		<0.005		
1/30/2017					
1/31/2017					
2/21/2017					<0.005
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017		<0.005	<0.005		
3/27/2017				<0.005	<0.005
3/28/2017	<0.005				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					
5/19/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
5/24/2017		<0.005			
6/6/2017			<0.005	<0.005	
6/7/2017	<0.005				
6/8/2017					<0.005
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.005
7/19/2017					
7/20/2017					
7/27/2017					<0.005
7/28/2017					
8/9/2017					<0.005
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.005	<0.005	
9/26/2017	<0.005	<0.005			
9/29/2017					<0.005
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.005	<0.005	<0.005	<0.005	
3/15/2018					
3/16/2018					<0.005
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.005	<0.005	<0.005	<0.005	
9/14/2018					<0.005
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019		<0.005			
3/14/2019			<0.005	<0.005	<0.005
3/15/2019	<0.005				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.005	<0.005			
9/10/2019			<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
9/11/2019					<0.005
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			<0.005		
3/9/2020	<0.005	<0.005		<0.005	<0.005
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.005		<0.005	<0.005	
9/11/2020		<0.005			
9/14/2020					
9/15/2020					
9/16/2020					<0.005
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.005		<0.005	
3/11/2021			<0.005		
3/12/2021	<0.005				
3/16/2021					<0.005
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.005	<0.005	<0.005	<0.005	
8/5/2021					
8/6/2021					<0.005
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.005	<0.005	<0.005	<0.005	
2/1/2022					
2/2/2022					<0.005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.005				
8/11/2022			<0.005	<0.005	
8/12/2022		<0.005			
8/16/2022					<0.005
8/17/2022					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)
2/13/2023	<0.005	<0.005	<0.005	<0.005	
2/14/2023					<0.005
2/16/2023					
2/17/2023					
7/25/2023			<0.005	<0.005	<0.005
7/26/2023	<0.005	<0.005			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.005	<0.005	<0.005	<0.005	<0.005
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.005	<0.005	<0.005	<0.005	<0.005
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.005	<0.005	<0.005	<0.005	
2/26/2025					<0.005
2/27/2025					
2/28/2025					
8/27/2025		<0.005		<0.005	
8/28/2025	<0.005		<0.005		<0.005
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	<0.001	<0.001	<0.001	<0.001					
10/23/2007	<0.001								
10/24/2007		<0.001	<0.001						
11/2/2007				<0.001					
11/18/2007	<0.001	<0.001	<0.001	<0.001					
1/30/2008	<0.001								
1/31/2008		<0.001	<0.001	<0.001					
3/10/2008	<0.001	<0.001							
3/11/2008			<0.001	<0.001					
5/6/2008			<0.001						
5/13/2008	<0.001	<0.001							
5/14/2008				<0.001					
12/4/2008		<0.001	<0.001						
12/5/2008	<0.001			<0.001					
12/12/2008					<0.001	<0.001			
4/15/2009	<0.001			<0.001					
4/21/2009		<0.001	<0.001						
4/23/2009					<0.001	<0.001			
5/20/2009							<0.001		
10/6/2009					<0.001	0.0048			
10/7/2009	<0.001		<0.001						
10/8/2009		<0.001		<0.001					
10/19/2009							<0.001		
4/21/2010		<0.001							
4/26/2010			<0.001						
4/27/2010					<0.001		<0.001		
4/28/2010				<0.001					
5/3/2010	<0.001					<0.001			
9/28/2010		<0.001							
9/30/2010					<0.001				
10/4/2010			<0.001				<0.001		
10/6/2010				<0.001					
10/11/2010						<0.001			
10/12/2010	<0.001								
4/12/2011		<0.001							
4/13/2011			<0.001						
4/14/2011					<0.001		<0.001		
4/21/2011				<0.001					
4/27/2011	<0.001					0.004			
10/4/2011		<0.001							
10/5/2011			<0.001		<0.001		<0.001		
10/13/2011				<0.001					
10/17/2011	<0.001								
10/19/2011						<0.001			
4/3/2012		<0.001							
4/11/2012			<0.001		<0.001		<0.001		
5/1/2012				<0.001		<0.001			
5/2/2012	<0.001								
10/2/2012					<0.001	<0.001	<0.001		
10/8/2012	<0.001								
10/9/2012		<0.001	<0.001	<0.001					
4/9/2013					<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013						<0.001			
4/11/2013		<0.001		<0.001			<0.001		
4/12/2013	<0.001								
4/15/2013			<0.001						
10/15/2013			<0.001		<0.001				
10/16/2013	<0.001	<0.001		<0.001		0.0034			
10/21/2013							<0.001		
4/10/2014		<0.001			0.00075 (J)				
4/11/2014	<0.001								
4/22/2014			<0.001			0.0034			
4/23/2014				<0.001			<0.001		
9/30/2014	<0.001	<0.001	<0.001						
10/1/2014					<0.001	0.0012 (J)			
10/4/2014				<0.001			<0.001		
3/30/2015	<0.001	<0.001	<0.001		<0.001	0.003			
3/31/2015				<0.001			<0.001		
5/8/2015								<0.001	<0.001
5/9/2015									
5/17/2015								<0.001	<0.001
5/18/2015									
5/19/2015									
5/25/2015								<0.001	<0.001
5/26/2015									
6/8/2015								<0.001	<0.001
6/9/2015									
6/17/2015									
6/18/2015								<0.001	<0.001
6/24/2015								<0.001	<0.001
6/25/2015									
6/30/2015								<0.001	<0.001
7/1/2015									
7/6/2015								<0.001	<0.001
7/7/2015									
8/12/2015								<0.001	<0.001
8/13/2015									
10/11/2015					<0.001	0.0018 (J)	<0.001		
10/12/2015				<0.001					
10/13/2015	<0.001	<0.001	<0.001						
12/8/2015								<0.001	
2/29/2016									<0.001
3/2/2016									
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.001								
3/23/2016		<0.001	<0.001	<0.001					
3/28/2016					<0.001	0.0022 (J)			
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
7/7/2016								<0.001	
7/8/2016									<0.001
7/11/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.001	<0.001	<0.001	<0.001					
8/1/2016					0.0004 (J)	0.0016 (J)			
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
11/2/2016									
11/3/2016									
1/17/2017									
1/18/2017									
2/21/2017									
3/15/2017								<0.001	<0.001
3/16/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.001		<0.001	<0.001					
4/3/2017		<0.001				0.0022 (J)			
4/7/2017					0.0005 (J)		<0.001		
9/15/2017									<0.001
9/18/2017									
9/19/2017								<0.001	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.001	<0.001	<0.001		0.0006 (J)	0.0021 (J)			
10/3/2017							<0.001		
10/4/2017				<0.001					
3/12/2018									
3/13/2018								<0.001	<0.001
3/14/2018									
3/15/2018									
3/16/2018	<0.001	<0.001			<0.001	0.0023 (J)			
3/19/2018			<0.001	<0.001					
3/21/2018							<0.001		
9/6/2018									<0.001
9/7/2018								<0.001	
9/11/2018									
9/12/2018									
9/14/2018		<0.001	<0.001						
9/17/2018	<0.001			<0.001	<0.001				
9/18/2018						0.0017 (J)	<0.001		
3/7/2019									<0.001
3/8/2019								<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/12/2019									
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		<0.001			<0.001	0.0017 (J)			
3/20/2019	<0.001		<0.001	<0.001					
3/21/2019							<0.001		
9/4/2019									<0.001
9/5/2019								<0.001	
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	<0.001		<0.001			0.0028 (J)			
9/13/2019		<0.001		<0.001	0.00045 (J)		<0.001		
3/2/2020									<0.001
3/3/2020								<0.001	
3/4/2020									
3/6/2020									
3/9/2020									
3/11/2020	<0.001	<0.001	<0.001	<0.001	0.00039 (J)	0.0013 (J)			
3/12/2020							<0.001		
9/3/2020									<0.001
9/4/2020									
9/8/2020									
9/9/2020								<0.001	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.001	<0.001	<0.001			0.0012 (J)			
9/16/2020					0.00042 (J)				
9/17/2020							<0.001		
2/24/2021									<0.001
2/25/2021								<0.001	
2/26/2021									
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.001	<0.001					<0.001		
3/17/2021			<0.001		0.00044 (J)	0.0026 (J)			
3/29/2021				<0.001					
7/27/2021									<0.001
7/28/2021								<0.001	
7/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.001	<0.001	<0.001	<0.001	<0.001	0.0015 (J)			
8/10/2021							<0.001		
1/25/2022									<0.001
1/26/2022								<0.001	
1/27/2022									
1/31/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-4RZ (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/1/2022	<0.001	<0.001	<0.001		<0.001				
2/2/2022				<0.001		0.0012 (J)			
2/3/2022							<0.001		
8/5/2022									<0.001
8/8/2022									
8/9/2022								<0.001	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
8/17/2022						0.0021 (J)	<0.001		
2/13/2023									
2/14/2023									
2/16/2023	<0.001	<0.001	<0.001		<0.001	0.0011 (J)			
2/17/2023				<0.001			<0.001		
7/25/2023									
7/26/2023									
7/27/2023	<0.001	<0.001	<0.001						
7/28/2023					0.00044 (J)	0.00091 (J)	<0.001		
8/1/2023				<0.001					
2/19/2024									
2/20/2024									
2/22/2024	<0.001		<0.001	<0.001	0.00052 (J)	0.0013 (J)			
2/26/2024		<0.001							
2/27/2024							<0.001		
8/1/2024									
8/2/2024									
8/6/2024		<0.001							
8/7/2024	<0.001		<0.001						
8/8/2024				<0.001	0.00056 (J)	0.0011 (J)	<0.001		
2/25/2025									
2/26/2025				<0.001					
2/27/2025	<0.001	<0.001	<0.001		0.00061 (J)				
2/28/2025						0.0016 (J)	<0.001		
8/27/2025									
8/28/2025									
9/2/2025	<0.001	<0.001	<0.001	<0.001	0.00048 (J)	0.001			
9/3/2025							<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.001								
5/9/2015		<0.001	<0.001	<0.001	<0.001	<0.001			
5/17/2015	<0.001								
5/18/2015		<0.001		<0.001	<0.001	<0.001			
5/19/2015			<0.001						
5/25/2015	<0.001	<0.001				<0.001			
5/26/2015			<0.001	<0.001	<0.001				
6/8/2015	<0.001	<0.001							
6/9/2015			<0.001	<0.001	<0.001	<0.001			
6/17/2015		<0.001	<0.001	<0.001	<0.001	<0.001			
6/18/2015	<0.001								
6/24/2015	<0.001	<0.001							
6/25/2015			<0.001	<0.001	<0.001	<0.001			
6/30/2015	<0.001	<0.001							
7/1/2015			<0.001	<0.001	<0.001	<0.001			
7/6/2015	<0.001	<0.001							
7/7/2015			<0.001	<0.001	<0.001	<0.001			
8/12/2015	<0.001	<0.001				<0.001			
8/13/2015			<0.001	<0.001	<0.001				
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016	<0.001	<0.001		<0.001		<0.001			
3/3/2016			<0.001		<0.001				
3/11/2016							<0.001	<0.001	<0.001
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/11/2016									
5/12/2016									
5/13/2016							<0.001	<0.001	
5/16/2016									<0.001

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
7/7/2016									
7/8/2016		<0.001				<0.001			
7/11/2016	<0.001		<0.001	<0.001	<0.001				
7/19/2016							<0.001	<0.001	
7/20/2016									
7/21/2016									
7/22/2016									<0.001
7/29/2016									
8/1/2016									
9/15/2016									
9/16/2016							<0.001	<0.001	
9/19/2016									<0.001
9/21/2016									
11/2/2016							<0.001	<0.001	
11/3/2016									<0.001
1/17/2017									<0.001
1/18/2017							<0.001	<0.001	
2/21/2017									
3/15/2017			<0.001			<0.001			
3/16/2017	<0.001	<0.001		<0.001	<0.001				
3/24/2017									
3/27/2017									<0.001
3/28/2017							<0.001	<0.001	
3/30/2017									
4/3/2017									
4/7/2017									
9/15/2017			<0.001	<0.001		<0.001			
9/18/2017					<0.001				
9/19/2017	<0.001	<0.001							
9/22/2017							<0.001	<0.001	
9/25/2017									
9/26/2017									<0.001
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				<0.001	<0.001				
3/13/2018	<0.001	<0.001	<0.001			<0.001			
3/14/2018								<0.001	<0.001
3/15/2018							<0.001		
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018						<0.001			
9/7/2018			<0.001	<0.001	<0.001				
9/11/2018	<0.001	<0.001							
9/12/2018							<0.001	<0.001	
9/14/2018									<0.001
9/17/2018									
9/18/2018									
3/7/2019			<0.001		<0.001	<0.001			
3/8/2019		<0.001		<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
3/12/2019	<0.001								
3/13/2019							<0.001	<0.001	
3/14/2019									<0.001
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019			<0.001						
9/5/2019	<0.001	<0.001		<0.001	<0.001	<0.001			
9/9/2019									
9/10/2019									<0.001
9/11/2019							<0.001	<0.001	
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020				<0.001		<0.001			
3/4/2020	<0.001	<0.001	<0.001		<0.001				
3/6/2020									<0.001
3/9/2020							<0.001	<0.001	
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020			<0.001	<0.001	<0.001				
9/8/2020	<0.001	<0.001				<0.001			
9/9/2020									
9/10/2020									<0.001
9/11/2020								<0.001	
9/14/2020							<0.001		
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021			<0.001	<0.001	<0.001	<0.001			
2/26/2021	<0.001	<0.001							
3/10/2021									
3/11/2021							<0.001	<0.001	<0.001
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021						<0.001			
7/28/2021			<0.001	<0.001	<0.001				
7/29/2021	<0.001	<0.001							
8/4/2021									<0.001
8/5/2021							<0.001		
8/6/2021								<0.001	
8/9/2021									
8/10/2021									
1/25/2022						<0.001			
1/26/2022	<0.001	<0.001	<0.001	<0.001					
1/27/2022					<0.001				
1/31/2022							<0.001	<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-53R (bg)	GWA-53 (bg)	GWA-56 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022			<0.001			<0.001			
8/8/2022	<0.001	<0.001		<0.001	<0.001				
8/9/2022									
8/10/2022							<0.001		<0.001
8/11/2022								<0.001	
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023							<0.001		<0.001
2/14/2023								<0.001	
2/16/2023									
2/17/2023									
7/25/2023							<0.001	<0.001	
7/26/2023									<0.001
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.001	<0.001	<0.001
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									<0.001
8/2/2024							<0.001	<0.001	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.001	<0.001	<0.001
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.001	<0.001	<0.001
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.001				
3/15/2016		<0.001	<0.001	<0.001	
3/22/2016					
3/23/2016					
3/28/2016					
5/11/2016	<0.001			<0.001	
5/12/2016			<0.001		
5/13/2016		<0.001			
5/16/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.001				
7/20/2016			<0.001		
7/21/2016		<0.001		<0.001	
7/22/2016					
7/29/2016					
8/1/2016					
9/15/2016	<0.001		<0.001	<0.001	
9/16/2016					
9/19/2016					
9/21/2016		<0.001			
11/2/2016	<0.001				
11/3/2016		<0.001	<0.001	<0.001	
1/17/2017		<0.001		<0.001	
1/18/2017	<0.001		<0.001		
2/21/2017					<0.001
3/15/2017					
3/16/2017					
3/24/2017			<0.001	<0.001	
3/27/2017		<0.001			<0.001
3/28/2017	<0.001				
3/30/2017					
4/3/2017					
4/7/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017		<0.001	<0.001		
9/26/2017	<0.001			<0.001	
9/29/2017					<0.001
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.001	<0.001	<0.001	<0.001	
3/15/2018					
3/16/2018					<0.001
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.001	<0.001	<0.001	<0.001	
9/14/2018					<0.001
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)
3/12/2019					
3/13/2019				<0.001	
3/14/2019		<0.001	<0.001		<0.001
3/15/2019	<0.001				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.001			<0.001	
9/10/2019		<0.001	<0.001		
9/11/2019					<0.001
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			<0.001		
3/9/2020	<0.001	<0.001		<0.001	<0.001
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.001	<0.001	<0.001		
9/11/2020				<0.001	
9/14/2020					
9/15/2020					
9/16/2020					<0.001
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.001		<0.001	
3/11/2021			<0.001		
3/12/2021	<0.001				
3/16/2021					<0.001
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.001	<0.001	<0.001	<0.001	
8/5/2021					
8/6/2021					<0.001
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.001	<0.001	<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)
2/1/2022					
2/2/2022					<0.001
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.001				
8/11/2022		<0.001	<0.001		
8/12/2022				<0.001	
8/16/2022					<0.001
8/17/2022					
2/13/2023	<0.001	<0.001	<0.001	<0.001	
2/14/2023					<0.001
2/16/2023					
2/17/2023					
7/25/2023		<0.001	<0.001		<0.001
7/26/2023	<0.001			<0.001	
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.001	<0.001	<0.001	<0.001	<0.001
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.001	<0.001	<0.001	<0.001	<0.001
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.001	<0.001	<0.001	<0.001	
2/26/2025					<0.001
2/27/2025					
2/28/2025					
8/27/2025		<0.001		<0.001	
8/28/2025	<0.001		<0.001		<0.001
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
2/29/2016	5.7396								
3/2/2016		2.0407	7.1892	1.799	32.178				
3/3/2016						132.4615	22.316		
3/11/2016								3.8282	1.1313
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		1.86		1.94	39.2		20.8		
5/4/2016	6.87		7.22						
5/9/2016						34.3			
5/11/2016									
5/12/2016									
5/13/2016								3.56	1.96
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	8.1		6.7	2					
7/11/2016		2			16	58	17		
7/19/2016								5.6	1.3
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016									
8/1/2016									
9/7/2016		1.9							
9/8/2016	6.6		7	1.9					
9/9/2016					9.7	66	14		
9/15/2016									
9/16/2016								6.7	1.1
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	4.7		6.4	2.1	9.2	76			
10/27/2016		2.1					15		
11/2/2016								8.1	1.2
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	4.8	2							
1/9/2017			5.9	1.9	9.3	85	17		
1/17/2017									
1/18/2017								8.9	0.84 (J)
1/30/2017									
1/31/2017									

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
2/21/2017									
2/22/2017									
3/15/2017	3.9		6.2			100			
3/16/2017		1.9		2	6.9		15		
3/24/2017									
3/27/2017									
3/28/2017								8.2	0.7 (J)
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	5.2								
5/18/2017			6.1		7.9	87	24		
5/19/2017		1.9		2					
5/24/2017									
6/6/2017								7	0.47 (J)
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	4.4		5.8		17	110			
9/18/2017							22		
9/19/2017		2.1		2					
9/22/2017								8.3	0.59 (J)
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017									
3/12/2018					28.7		22		
3/13/2018	8.5	1.9	4.9	1.9		94.8			
3/14/2018									0.39 (J)
3/15/2018								5.1	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	7.2		3.5						
9/7/2018					27.4	101	22.4		
9/11/2018		1.8		1.9					
9/12/2018								5.6	0.3 (J)
9/14/2018									
9/17/2018									

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
9/18/2018									
3/7/2019	12.7		2.6			88.7	25		
3/8/2019				1.8	31.8				
3/12/2019		2.2							
3/13/2019								4.4	0.43 (J)
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	4.2					67.8			
9/5/2019		1.5	2.4	1.5	21.5		22.7		
9/9/2019									
9/10/2019									
9/11/2019								5	<1
9/12/2019									
9/13/2019									
3/2/2020	16.3								
3/3/2020			1.7		29				
3/4/2020		1.7		1.5		69.4	23.4		
3/6/2020									
3/9/2020								3.9	<1
3/11/2020									
3/12/2020									
9/3/2020	3.5								
9/4/2020					20.4	54.9	16.1		
9/8/2020		1.4	1.8	1.4					
9/9/2020									
9/10/2020									
9/11/2020									<1
9/14/2020								4.9	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	29.2								
2/25/2021			1.7		34.5	62.6	23.2		
2/26/2021		1.6		1.6					
3/10/2021									
3/11/2021								4.3	<1
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	23.3		1.8						
7/28/2021					32.8	58.6	24.9		
7/29/2021		1.4		1.3					
8/4/2021									
8/5/2021								2.9	
8/6/2021									<1
8/9/2021									
8/10/2021									
1/25/2022	8.6		1.4						

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-43R (bg)	GWA-43 (bg)
1/26/2022		1.6		1.4	32.5	47.1			
1/27/2022							20.7		
1/31/2022								2.5	<1
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	4.4		1.4			42.9			
8/8/2022		1.5		1.3	30		23.5		
8/9/2022									
8/10/2022								2.5	
8/11/2022									<1
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								2.5	
2/14/2023									<1
2/16/2023									
2/17/2023									
7/25/2023								2.6	<1
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								2.8	<1
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									
8/2/2024								3.2	<1
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								2.1	<1
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								2.8	<1
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	1.4538								
3/14/2016		4.2598							
3/15/2016			6.4987	1.2104	4.9347				
3/22/2016						2.3685			
3/23/2016							26.8249	105.552	
3/28/2016									0.7283 (J)
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		6.05		1.28					
5/12/2016					2.3				
5/13/2016			3.68						
5/16/2016	1.18								
5/19/2016						2.14	3.81		
5/20/2016								44.3	
5/23/2016									0.728 (J)
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016		9.5							
7/20/2016					2				
7/21/2016			4.5	0.91 (J)					
7/22/2016	1.8								
7/29/2016						1.9	1.1	48	
8/1/2016									0.78 (J)
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		6.7			1.1				
9/16/2016									
9/19/2016	1.4			1.3					
9/21/2016			2.8						
9/22/2016							0.96 (J)		
9/23/2016						2		43	
9/26/2016									0.82 (J)
10/26/2016									
10/27/2016									
11/2/2016		5.4							
11/3/2016	1.6		6.7	1.5	1.6				
11/9/2016						1.6		31	
11/10/2016							0.72 (J)		0.92 (J)
11/11/2016									
1/6/2017									
1/9/2017									
1/17/2017	1.8		1.1	1.2					
1/18/2017		5.5			1.5				
1/30/2017						1.8			0.88 (J)
1/31/2017							1.5	4.2	

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017				0.86 (J)	1.6				
3/27/2017	2		0.85 (J)						
3/28/2017		2.9							
3/30/2017						1.6		53	
4/3/2017							1.3		
4/7/2017									0.82 (J)
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017				1.2					
6/6/2017			6.1		4.1				
6/7/2017	1.9	2.3							
6/8/2017									
6/9/2017						1.7	1.2		
6/12/2017								95	0.78 (J)
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017									
9/25/2017			3.5		1.9				
9/26/2017	2	3.2		4.2					
9/29/2017									
10/2/2017						1.8	1.7	3.5	0.71 (J)
10/3/2017									
10/4/2017									
12/28/2017				7.4 (o)					
3/12/2018									
3/13/2018									
3/14/2018	2.1	3.8	10.9	3.8	11.5				
3/15/2018									
3/16/2018						1.5	14.8		0.67 (J)
3/19/2018								147	
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018		3.7	3.7	1.7	1.8				
9/14/2018	1.6						2.1	7.7	
9/17/2018						1.3			0.47 (J)

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
9/18/2018									
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019				2.1					
3/14/2019	2.2		8.9		6.2				
3/15/2019		3							
3/19/2019							32.5		0.52 (J)
3/20/2019						1.5		3.6	
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		2.4		1.6					
9/10/2019	1.2		8.4		1.2				
9/11/2019									
9/12/2019						0.98 (J)		5.2	
9/13/2019							3.8		0.55 (J)
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020	1.7				10				
3/9/2020		0.84 (J)	8.5	1.2					
3/11/2020						0.94 (J)	34.3	131	<1
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020	0.95 (J)	0.95 (J)	5.9		1.7				
9/11/2020				1.3					
9/14/2020									
9/15/2020						0.96 (J)	1	35.3	
9/16/2020									<1
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021			8.4	1.5					
3/11/2021	1.6				6.1				
3/12/2021		2							
3/16/2021						0.99 (J)	3.3		
3/17/2021								90.7	<1
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021	1.4	1.3	6.4	1.4	1.7				
8/5/2021									
8/6/2021									
8/9/2021						1.3	1.6	84.7	<1
8/10/2021									
1/25/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)
1/26/2022									
1/27/2022									
1/31/2022	1.1	1.2	8.5	1.2	1.8				
2/1/2022						0.93 (J)	1.5	86.1	<1
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022	1	1.3							
8/11/2022			4.7		1.9				
8/12/2022				1.2					
8/16/2022						0.78 (J)	7.8	58.5	<1
8/17/2022									
2/13/2023	1.6	1.7	10.2	1.4	6				
2/14/2023									
2/16/2023						1.1	38.9	115	<1
2/17/2023									
7/25/2023			3		1.1				
7/26/2023	1.1	1.5		1.4					
7/27/2023						1.4	17.6	44	
7/28/2023									0.53 (J)
8/1/2023									
2/19/2024		1.1	9.6	1.2	4.2				
2/20/2024	1.2								
2/22/2024						1		82	<1
2/26/2024							20.9		
2/27/2024									
8/1/2024	1.1	1.2	2.7	1.5	0.75 (J)				
8/2/2024									
8/6/2024							5.8		
8/7/2024						1.1		47.5	
8/8/2024									0.53 (J)
2/25/2025	1.2	1.2	5.8	0.71 (J)	5				
2/26/2025									
2/27/2025						0.88 (J)	41.5	74.4	<1
2/28/2025									
8/27/2025			2.3	1.4					
8/28/2025	1.4	1.2			1.2				
9/2/2025						1.2	9	50.8	0.52 (J)
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					0.8724 (J)
3/28/2016	0.9594 (J)				
5/3/2016					
5/4/2016		16.8			
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					0.805 (J)
5/25/2016	1.59				
7/7/2016		18			
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					0.84 (J)
8/1/2016	1				
9/7/2016					
9/8/2016		18			
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					0.94 (J)
9/23/2016					
9/26/2016	1.2				
10/26/2016		20			
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016					1.1
11/11/2016	1.2				
1/6/2017		21			
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	1				
1/31/2017					0.92 (J)

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/21/2017			26		
2/22/2017				22	
3/15/2017		17			
3/16/2017					
3/24/2017					
3/27/2017			10		
3/28/2017					
3/30/2017					0.77 (J)
4/3/2017	1.3				
4/7/2017				18	
5/17/2017					
5/18/2017		19			
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017			6.7		
6/9/2017					
6/12/2017	1.1				0.68 (J)
6/14/2017				20	
7/12/2017				18	
7/17/2017			6.4		
7/19/2017		10			
7/20/2017				20	
7/27/2017			18		
7/28/2017				18	
8/9/2017			18	19	
8/24/2017				21	
9/15/2017					
9/18/2017					
9/19/2017		22			
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017			21		
10/2/2017	1.1				
10/3/2017				25	
10/4/2017					0.5 (J)
12/28/2017				26	
3/12/2018					
3/13/2018		27.3			
3/14/2018					
3/15/2018					
3/16/2018	0.87 (J)		15.5		
3/19/2018					0.49 (J)
3/21/2018				25.4	
9/6/2018					
9/7/2018		26.9			
9/11/2018					
9/12/2018					
9/14/2018			11.6		
9/17/2018					0.36 (J)

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
9/18/2018	0.87 (J)			22.8	
3/7/2019					
3/8/2019		23.6			
3/12/2019					
3/13/2019					
3/14/2019			9.3		
3/15/2019					
3/19/2019	0.97 (J)				
3/20/2019					0.38 (J)
3/21/2019				24.9	
9/4/2019					
9/5/2019		22.9			
9/9/2019					
9/10/2019					
9/11/2019			14		
9/12/2019	0.8 (J)				
9/13/2019				16.5	<1
3/2/2020					
3/3/2020		21.5			
3/4/2020					
3/6/2020					
3/9/2020			5.8		
3/11/2020	0.85 (J)				<1
3/12/2020				20.8	
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020		21.8			
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020	0.54 (J)				
9/16/2020			8.6		
9/17/2020				20.3	
2/24/2021					
2/25/2021		29.5			
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021			3.5	22.1	
3/17/2021	0.86 (J)				
3/29/2021					5.4
7/27/2021					
7/28/2021		26.5			
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021			4.2		
8/9/2021	0.77 (J)				5
8/10/2021				20.7	
1/25/2022					

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
1/26/2022		22.2			
1/27/2022					
1/31/2022					
2/1/2022					
2/2/2022	0.53 (J)		4.5		3.4
2/3/2022				20.7	
8/5/2022					
8/8/2022					
8/9/2022		22.3			
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022			4.5		3.5
8/17/2022	0.55 (J)			18.1	
2/13/2023					
2/14/2023			6.3		
2/16/2023	0.58 (J)				
2/17/2023				21.2	2.5
7/25/2023			4.9		
7/26/2023					
7/27/2023					
7/28/2023	0.71 (J)			19.6	
8/1/2023					3
2/19/2024			4		
2/20/2024					
2/22/2024	<1				1.9
2/26/2024					
2/27/2024				23.2	
8/1/2024			3.3		
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	0.69 (J)			12.2	3.9
2/25/2025					
2/26/2025			2.4		1.7
2/27/2025					
2/28/2025	0.51 (J)			22.4	
8/27/2025					
8/28/2025			2.9		
9/2/2025	0.7 (J)				2.9
9/3/2025				23.1	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
2/29/2016	134								
3/2/2016		130	185	134	125				
3/3/2016						403	181		
3/11/2016								139	69
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016		99	182	76			123		
5/4/2016	113				77				
5/9/2016						182			
5/11/2016									
5/12/2016									
5/13/2016									88
5/16/2016								112	
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	152	132			139				
7/11/2016			195	142		262	149		
7/19/2016									56
7/20/2016									
7/21/2016									
7/22/2016								136	
7/29/2016									
8/1/2016									
9/7/2016				143					
9/8/2016	124	108			110				
9/9/2016			140			272	133		
9/15/2016									
9/16/2016									31
9/19/2016								121	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	134	113	148		115	276			
10/27/2016				114			168		
11/2/2016									48
11/3/2016								132	
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	313			301					
1/9/2017		146	171		121	317	166		
1/17/2017								150	
1/18/2017									44
1/30/2017									
1/31/2017									

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
2/21/2017									
2/22/2017									
3/15/2017	139				132	355			
3/16/2017		132	176	146			189		
3/24/2017									
3/27/2017								148	
3/28/2017									<25
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	156								
5/18/2017			184		174	382	192		
5/19/2017		114		129					
5/24/2017									
6/6/2017									36
6/7/2017								181	
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	141		194		124	362			
9/18/2017							184		
9/19/2017		154		165					
9/22/2017									41
9/25/2017									
9/26/2017								113	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018			212				207		
3/13/2018	150	138		132	133	349			
3/14/2018								134	<25
3/15/2018									
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	160				135				
9/7/2018			240			377	202		
9/11/2018		140		142					
9/12/2018									35
9/14/2018								139	
9/17/2018									
9/18/2018									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
3/7/2019	159				111	410	212		
3/8/2019		143	248						
3/12/2019				150					
3/13/2019									31
3/14/2019								157	
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	135					326			
9/5/2019		148	229	142	132		183		
9/9/2019									
9/10/2019								105	
9/11/2019									21
9/12/2019									
9/13/2019									
3/2/2020	142								
3/3/2020			210		91				
3/4/2020		146		157		325	207		
3/6/2020								143	
3/9/2020									51
3/11/2020									
3/12/2020									
9/3/2020	132								
9/4/2020			226			267	180		
9/8/2020		138		124	116				
9/9/2020									
9/10/2020								120	
9/11/2020									31
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	144								
2/25/2021			217		124	284	194		
2/26/2021		128		98					
3/10/2021									
3/11/2021								109	14
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	170				116				
7/28/2021			232			291	206		
7/29/2021		121		134					
8/4/2021								141	
8/5/2021									
8/6/2021									33
8/9/2021									
8/10/2021									
1/25/2022	136				113				
1/26/2022		131	244	144		278			

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-55R (bg)	GWA-42 (bg)	GWA-43 (bg)
1/27/2022							207		
1/31/2022								132	25
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	123				106	271			
8/8/2022		137	240	136			209		
8/9/2022									
8/10/2022								134	
8/11/2022									28
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023								226	
2/14/2023									60.9
2/16/2023									
2/17/2023									
7/25/2023									<25
7/26/2023								134	
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024								146	<25
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								158	
8/2/2024									33
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025								155	<25
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025								152	<25
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)
2/29/2016									
3/2/2016									
3/3/2016									
3/11/2016	144								
3/14/2016		106							
3/15/2016			107	110	78				
3/22/2016						150			
3/23/2016							259	174	
3/28/2016									<25
5/3/2016									
5/4/2016									
5/9/2016									
5/11/2016		58	80						
5/12/2016				49					
5/13/2016	142				178				
5/16/2016									
5/19/2016						150		93	
5/20/2016							122		
5/23/2016									32
5/25/2016									
7/7/2016									
7/8/2016									
7/11/2016									
7/19/2016	135	46							
7/20/2016				72					
7/21/2016			76		168				
7/22/2016									
7/29/2016						146	156	68	
8/1/2016									<25
9/7/2016									
9/8/2016									
9/9/2016									
9/15/2016		41		18 (J)					
9/16/2016	144								
9/19/2016			108						
9/21/2016					123				
9/22/2016								91	
9/23/2016						163	150		
9/26/2016									45
10/26/2016									
10/27/2016									
11/2/2016	152	37							
11/3/2016			90	70	157				
11/9/2016						147	87		
11/10/2016								96	38
11/11/2016									
1/6/2017									
1/9/2017									
1/17/2017			128		170				
1/18/2017	125	29		63					
1/30/2017						127			<25
1/31/2017							63	206	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)
2/21/2017									
2/22/2017									
3/15/2017									
3/16/2017									
3/24/2017			91	63					
3/27/2017					158				
3/28/2017	109	40							
3/30/2017						137	112		
4/3/2017								118	
4/7/2017									18 (J)
5/17/2017									
5/18/2017									
5/19/2017									
5/24/2017			152						
6/6/2017	154			128	212				
6/7/2017		138							
6/8/2017									
6/9/2017						164		87	
6/12/2017							216		15 (J)
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017									
9/18/2017									
9/19/2017									
9/22/2017	157								
9/25/2017				109	145				
9/26/2017		107	103						
9/29/2017									
10/2/2017						137	<25	73	17 (J)
10/3/2017									
10/4/2017									
3/12/2018									
3/13/2018									
3/14/2018		126	123	192	210				
3/15/2018	117								
3/16/2018						140		130	<25
3/19/2018							295		
3/21/2018									
9/6/2018									
9/7/2018									
9/11/2018									
9/12/2018	151	134	105	82	159				
9/14/2018							30	103	
9/17/2018						162			38
9/18/2018									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)
3/7/2019									
3/8/2019									
3/12/2019									
3/13/2019	152		130						
3/14/2019				119	157				
3/15/2019		107							
3/19/2019								208	34
3/20/2019						175	49		
3/21/2019									
9/4/2019									
9/5/2019									
9/9/2019		93	108						
9/10/2019				36	113				
9/11/2019	151								
9/12/2019						174	44		
9/13/2019								113	19
3/2/2020									
3/3/2020									
3/4/2020									
3/6/2020				137					
3/9/2020	174	58	131		249				
3/11/2020						172	309	170	17
3/12/2020									
9/3/2020									
9/4/2020									
9/8/2020									
9/9/2020									
9/10/2020		16		35	111				
9/11/2020			102						
9/14/2020	146								
9/15/2020						156	28	89	
9/16/2020									20
9/17/2020									
2/24/2021									
2/25/2021									
2/26/2021									
3/10/2021			60		148				
3/11/2021	98			101					
3/12/2021		55							
3/16/2021						155		102	
3/17/2021							211		<25
3/29/2021									
7/27/2021									
7/28/2021									
7/29/2021									
8/4/2021		60	66	77	176				
8/5/2021	126								
8/6/2021									
8/9/2021						150	207	127	14
8/10/2021									
1/25/2022									
1/26/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)
1/27/2022									
1/31/2022	128	61	81	63	184				
2/1/2022						143	202	114	21
2/2/2022									
2/3/2022									
8/5/2022									
8/8/2022									
8/9/2022									
8/10/2022	145	50							
8/11/2022				73	170				
8/12/2022			91						
8/16/2022						159	182	123	<25
8/17/2022									
2/13/2023	126	105	259	111	163				
2/14/2023									
2/16/2023						152	267	197	<25
2/17/2023									
7/25/2023	167			43	162				
7/26/2023		57	70						
7/27/2023						167	177	155	
7/28/2023									<25
8/1/2023									
2/19/2024		63	108	130	199				
2/20/2024	136								
2/22/2024						148	210		<25
2/26/2024								126	
2/27/2024									
8/1/2024		68	96	49	197				
8/2/2024	188								
8/6/2024								105	
8/7/2024						179	183		
8/8/2024									147 (o)
2/25/2025	140	91	119	142	161				
2/26/2025									
2/27/2025						142	211	231	32
2/28/2025									
8/27/2025			76		174				
8/28/2025	157	87		51					
9/2/2025						162	167	102	<25
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/22/2016					
3/23/2016					<25
3/28/2016	46				
5/3/2016					
5/4/2016		175			
5/9/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					<25
5/25/2016	57				
7/7/2016		204			
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/29/2016					17 (J)
8/1/2016	<25				
9/7/2016					
9/8/2016		141			
9/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/21/2016					
9/22/2016					33
9/23/2016					
9/26/2016	60				
10/26/2016		153			
10/27/2016					
11/2/2016					
11/3/2016					
11/9/2016					
11/10/2016					41
11/11/2016	13 (J)				
1/6/2017		329			
1/9/2017					
1/17/2017					
1/18/2017					
1/30/2017	<25				
1/31/2017					58

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
2/21/2017			229		
2/22/2017				329	
3/15/2017		197			
3/16/2017					
3/24/2017					
3/27/2017			239		
3/28/2017					
3/30/2017					<25
4/3/2017	100				
4/7/2017				295	
5/17/2017					
5/18/2017		250			
5/19/2017					
5/24/2017					
6/6/2017					
6/7/2017					
6/8/2017			179		
6/9/2017					
6/12/2017	51				20 (J)
6/14/2017				237	
7/12/2017				400	
7/17/2017			180		
7/19/2017		195			
7/20/2017				203	
7/27/2017			190		
7/28/2017				262	
8/9/2017			153	195	
8/24/2017				236	
9/15/2017					
9/18/2017					
9/19/2017		255			
9/22/2017					
9/25/2017					
9/26/2017					
9/29/2017			173		
10/2/2017	32				
10/3/2017				224	
10/4/2017					<25
3/12/2018					
3/13/2018		233			
3/14/2018					
3/15/2018					
3/16/2018	<25		150		
3/19/2018					<25
3/21/2018				237	
9/6/2018					
9/7/2018		232			
9/11/2018					
9/12/2018					
9/14/2018			165		
9/17/2018					32
9/18/2018	15 (J)			227	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
3/7/2019					
3/8/2019		244			
3/12/2019					
3/13/2019					
3/14/2019			154		
3/15/2019					
3/19/2019	48				
3/20/2019					30
3/21/2019				367	
9/4/2019					
9/5/2019		207			
9/9/2019					
9/10/2019					
9/11/2019			181		
9/12/2019	46				
9/13/2019				200	19
3/2/2020					
3/3/2020		211			
3/4/2020					
3/6/2020					
3/9/2020			173		
3/11/2020	24				24
3/12/2020				247	
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020		205			
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020	12				
9/16/2020			156		
9/17/2020				223	
2/24/2021					
2/25/2021		217			
2/26/2021					
3/10/2021					
3/11/2021					
3/12/2021					
3/16/2021			142	196	
3/17/2021	31				
3/29/2021					76
7/27/2021					
7/28/2021		199			
7/29/2021					
8/4/2021					
8/5/2021					
8/6/2021			133		
8/9/2021	<25				95
8/10/2021				238	
1/25/2022					
1/26/2022		190			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R (bg)	GWA-51RZ (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)	GWA-3A (bg)
1/27/2022					
1/31/2022					
2/1/2022					
2/2/2022	15		143		104
2/3/2022				243	
8/5/2022					
8/8/2022					
8/9/2022		208			
8/10/2022					
8/11/2022					
8/12/2022					
8/16/2022			125		85
8/17/2022	18 (J)			226	
2/13/2023					
2/14/2023			149		
2/16/2023	<25				
2/17/2023				252	117
7/25/2023			158		
7/26/2023					
7/27/2023					
7/28/2023	<25			243	
8/1/2023					113
2/19/2024			177		
2/20/2024					
2/22/2024	<25				117
2/26/2024					
2/27/2024				268	
8/1/2024			161		
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024	64			258	150
2/25/2025					
2/26/2025			156		121
2/27/2025					
2/28/2025	<25			273	
8/27/2025					
8/28/2025			154		
9/2/2025	<25				137
9/3/2025				253	

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-53R (bg)	GWA-51RZ (bg)
1/30/2008	<0.0005								
1/31/2008		<0.0005	<0.0005	<0.0005					
3/10/2008	<0.0005		<0.0005						
3/11/2008		<0.0005		<0.0005					
4/26/2010				<0.0005					
4/27/2010					<0.0005 (D)	<0.0005			
4/28/2010		<0.0005							
10/17/2011	<0.0005								
10/19/2011							<0.0005		
4/3/2012			<0.0005						
4/11/2012				<0.0005	<0.0005	<0.0005			
5/1/2012		<0.0005					<0.0005		
5/2/2012	<0.0005								
3/30/2015	7E-05 (J)		7E-05 (J)	<0.0005		<0.0005	<0.0005		
3/31/2015		6E-05 (J)			<0.0005				
5/8/2015								<0.0005	0.0003 (J)
5/9/2015									
5/13/2015								<0.0005	0.0003 (J)
5/17/2015								<0.0005	9E-05 (J)
5/18/2015									
5/19/2015									
5/20/2015								<0.0005	9E-05 (J)
5/25/2015								<0.0005	<0.0005
5/26/2015									
5/27/2015								<0.0005	<0.0005
6/8/2015								<0.0005	<0.0005
6/9/2015									
6/17/2015									
6/18/2015								<0.0005	<0.0005
6/24/2015								<0.0005	<0.0005
6/25/2015									
6/30/2015								<0.0005	6E-05 (J)
7/1/2015									
7/6/2015								<0.0005	<0.0005
7/7/2015									
8/12/2015								<0.0005	<0.0005
8/13/2015									
10/11/2015					<0.0005	<0.0005	<0.0005		
10/12/2015		<0.0005							
10/13/2015	<0.0005		<0.0005	<0.0005					
2/29/2016									
3/2/2016								<0.0005	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005	<0.0005					
3/28/2016						<0.0005	<0.0005		
5/3/2016								<0.0005	
5/4/2016									<0.0005
5/9/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-53R (bg)	GWA-51RZ (bg)
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	<0.0005		<0.0005						
5/20/2016				<0.0005					
5/23/2016		<0.0005				<0.0005			
5/25/2016							<0.0005		
7/7/2016									<0.0005
7/8/2016									
7/11/2016								<0.0005	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.0005	<0.0005	<0.0005	<0.0005					
8/1/2016						<0.0005	<0.0005		
9/7/2016								<0.0005	
9/8/2016									<0.0005
9/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016		<0.0005	<0.0005						
9/23/2016	<0.0005			<0.0005					
9/26/2016						<0.0005	<0.0005		
10/26/2016									<0.0005
10/27/2016								<0.0005	
11/2/2016									
11/3/2016									
11/9/2016	<0.0005			<0.0005					
11/10/2016		<0.0005	<0.0005			<0.0005			
11/11/2016							<0.0005		
1/6/2017								<0.0005	<0.0005
1/9/2017									
1/17/2017									
1/18/2017									
1/30/2017	<0.0005					<0.0005	<0.0005		
1/31/2017		<0.0005	<0.0005	<0.0005					
2/21/2017									
2/22/2017					<0.0005				
3/15/2017									4E-05 (J)
3/16/2017								<0.0005	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.0005	<0.0005		<0.0005					
4/3/2017			<0.0005				<0.0005		
4/7/2017					<0.0005	<0.0005			
5/17/2017									
5/18/2017									6E-05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-53R (bg)	GWA-51RZ (bg)
5/19/2017								<0.0005	
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.0005		<0.0005						
6/12/2017		<0.0005		<0.0005		<0.0005	<0.0005		
6/14/2017					<0.0005				
7/12/2017					<0.0005				
7/17/2017									
7/19/2017									<0.0005
7/20/2017					<0.0005				
7/27/2017									
7/28/2017					<0.0005				
8/9/2017					<0.0005				
8/24/2017					<0.0005				
9/15/2017									
9/18/2017									
9/19/2017								<0.0005	6E-05 (J)
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.0005		<0.0005	<0.0005		<0.0005	<0.0005		
10/3/2017					<0.0005				
10/4/2017		<0.0005							
3/12/2018									
3/13/2018								<0.0005	<0.0005
3/14/2018									
3/15/2018									
3/16/2018	<0.0005		<0.0005			<0.0005	<0.0005		
3/19/2018		<0.0005		<0.0005					
3/21/2018					<0.0005				
9/6/2018									
9/7/2018									<0.0005
9/11/2018								<0.0005	
9/12/2018									
9/14/2018			<0.0005	<0.0005					
9/17/2018	<0.0005	<0.0005				<0.0005			
9/18/2018					<0.0005		<0.0005		
3/7/2019									
3/8/2019									<0.0005
3/12/2019								<0.0005	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019			<0.0005			<0.0005	<0.0005		
3/20/2019	<0.0005	<0.0005		<0.0005					
3/21/2019					<0.0005				
9/4/2019									
9/5/2019								<0.0005	0.00014 (J)
9/9/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-53R (bg)	GWA-51RZ (bg)
9/10/2019									
9/11/2019									
9/12/2019	<0.0005			<0.0005			<0.0005		
9/13/2019		<0.0005	6.2E-05 (J)		<0.0005	<0.0005			
3/2/2020									
3/3/2020									0.00012 (J)
3/4/2020								<0.0005	
3/6/2020									
3/9/2020									
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	5.9E-05 (J)		
3/12/2020					<0.0005				
9/3/2020									
9/4/2020									
9/8/2020								<0.0005	
9/9/2020									<0.0005
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.0005		<0.0005	<0.0005			<0.0005		
9/16/2020						<0.0005			
9/17/2020					<0.0005				
2/24/2021									
2/25/2021									<0.0005
2/26/2021								<0.0005	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.0005		<0.0005		<0.0005				
3/17/2021				<0.0005		<0.0005	<0.0005		
3/29/2021		<0.0005							
7/27/2021									
7/28/2021									<0.0005
7/29/2021								<0.0005	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		
8/10/2021					<0.0005				
1/25/2022									
1/26/2022								<0.0005	<0.0005
1/27/2022									
1/31/2022									
2/1/2022	<0.0005		<0.0005	<0.0005		<0.0005			
2/2/2022		<0.0005					<0.0005		
2/3/2022					<0.0005				
8/5/2022									
8/8/2022								<0.0005	
8/9/2022									<0.0005
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-53R (bg)	GWA-51RZ (bg)
8/17/2022					<0.0005		<0.0005		
2/13/2023									
2/14/2023									
2/16/2023	<0.0005		<0.0005	<0.0005		<0.0005	<0.0005		
2/17/2023		<0.0005			<0.0005				
7/25/2023									
7/26/2023									
7/27/2023	<0.0005		<0.0005	<0.0005					
7/28/2023					<0.0005	<0.0005	<0.0005		
8/1/2023		<0.0005							
2/19/2024									
2/20/2024									
2/22/2024	<0.0005	<0.0005		<0.0005		<0.0005	<0.0005		
2/26/2024			<0.0005						
2/27/2024					<0.0005				
8/1/2024									
8/2/2024									
8/6/2024			<0.0005						
8/7/2024	<0.0005			<0.0005					
8/8/2024		<0.0005			<0.0005	<0.0005	<0.0005		
2/25/2025									
2/26/2025		<0.0005							
2/27/2025	<0.0005		<0.0005	<0.0005		<0.0005			
2/28/2025					<0.0005		<0.0005		
8/27/2025									
8/28/2025									
9/2/2025	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		
9/3/2025					<0.0005				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
4/26/2010									
4/27/2010									
4/28/2010									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
3/30/2015									
3/31/2015									
5/8/2015	<0.0005								
5/9/2015		<0.0005	0.0002 (J)	0.0002 (J)	<0.0005	<0.0005			
5/13/2015	<0.0005	<0.0005	0.0002 (J)	0.0002 (J)	<0.0005	<0.0005			
5/17/2015	6E-05 (J)								
5/18/2015			0.0002 (J)	0.0002 (J)	<0.0005	<0.0005			
5/19/2015		<0.0005							
5/20/2015	6E-05 (J)	<0.0005	0.0002 (J)	0.0002 (J)	<0.0005	<0.0005			
5/25/2015	<0.0005		0.0002 (J)	0.0002 (J)					
5/26/2015		<0.0005			<0.0005	<0.0005			
5/27/2015	<0.0005	<0.0005	0.0002 (J)	0.0002 (J)	<0.0005	<0.0005			
6/8/2015	<0.0005		9E-05 (J)						
6/9/2015		<0.0005		0.0001 (J)	<0.0005	<0.0005			
6/17/2015		<0.0005	7E-05 (J)	0.0001 (J)	<0.0005	8E-05 (J)			
6/18/2015	<0.0005								
6/24/2015	<0.0005		<0.0005		<0.0005				
6/25/2015		<0.0005		0.0001 (J)	<0.0005	7E-05 (J)			
6/30/2015	<0.0005		9E-05 (J)						
7/1/2015		<0.0005		0.0001 (J)	<0.0005	0.0001 (J)			
7/6/2015	<0.0005		<0.0005						
7/7/2015		<0.0005		9E-05 (J)	<0.0005	0.0001 (J)			
8/12/2015	<0.0005		7E-05 (J)	7E-05 (J)					
8/13/2015		<0.0005			<0.0005	8E-05 (J)			
10/11/2015									
10/12/2015									
10/13/2015									
2/29/2016	<0.0005								
3/2/2016			<0.0005	<0.0005		<0.0005			
3/3/2016		<0.0005			<0.0005				
3/11/2016							<0.0005	<0.0005	<0.0005
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016			<0.0005		<0.0005	<0.0005			
5/4/2016	<0.0005			<0.0005					
5/9/2016		<0.0005							

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
5/11/2016									
5/12/2016									
5/13/2016							<0.0005	<0.0005	
5/16/2016									<0.0005
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016									
7/8/2016	0.0002 (J)		6E-05 (J)	<0.0005					
7/11/2016		<0.0005			<0.0005	0.0002 (J)			
7/19/2016							9E-05 (J)	<0.0005	
7/20/2016									
7/21/2016									
7/22/2016									0.0002 (J)
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016	<0.0005		<0.0005	<0.0005					
9/9/2016		<0.0005			<0.0005	<0.0005			
9/15/2016									
9/16/2016							<0.0005	<0.0005	
9/19/2016									<0.0005
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005			
10/27/2016					<0.0005				
11/2/2016							<0.0005	<0.0005	
11/3/2016									<0.0005
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	<0.0005								
1/9/2017		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
1/17/2017									<0.0005
1/18/2017							<0.0005	<0.0005	
1/30/2017									
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	4E-05 (J)	<0.0005		4E-05 (J)					
3/16/2017			4E-05 (J)		5E-05 (J)	0.0001 (J)			
3/24/2017									
3/27/2017									<0.0005
3/28/2017							5E-05 (J)	<0.0005	
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	<0.0005								
5/18/2017		<0.0005		<0.0005	<0.0005	0.0001 (J)			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
5/19/2017			<0.0005						
5/24/2017									
6/6/2017							<0.0005	<0.0005	
6/7/2017									<0.0005
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	<0.0005	<0.0005		<0.0005		0.0001 (J)			
9/18/2017					<0.0005				
9/19/2017			<0.0005						
9/22/2017							<0.0005	<0.0005	
9/25/2017									
9/26/2017									<0.0005
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018					<0.0005	<0.0005			
3/13/2018	<0.0005	<0.0005	<0.0005	<0.0005					
3/14/2018							<0.0005		<0.0005
3/15/2018								<0.0005	
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	<0.0005			<0.0005					
9/7/2018		<0.0005			<0.0005	<0.0005			
9/11/2018			<0.0005						
9/12/2018							<0.0005	<0.0005	
9/14/2018									<0.0005
9/17/2018									
9/18/2018									
3/7/2019	<0.0005	<0.0005		<0.0005	<0.0005				
3/8/2019			<0.0005			<0.0005			
3/12/2019									
3/13/2019							<0.0005	<0.0005	
3/14/2019									<0.0005
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	<0.0005	<0.0005							
9/5/2019			<0.0005	<0.0005	<0.0005	0.00011 (J)			
9/9/2019									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
9/10/2019									<0.0005
9/11/2019							6.2E-05 (J)	<0.0005	
9/12/2019									
9/13/2019									
3/2/2020	<0.0005								
3/3/2020				7.9E-05 (J)		6.5E-05 (J)			
3/4/2020		<0.0005	<0.0005		<0.0005				
3/6/2020									8.6E-05 (J)
3/9/2020							<0.0005	<0.0005	
3/11/2020									
3/12/2020									
9/3/2020	<0.0005								
9/4/2020		<0.0005			<0.0005	<0.0005			
9/8/2020			<0.0005	<0.0005					
9/9/2020									
9/10/2020									<0.0005
9/11/2020							<0.0005		
9/14/2020								<0.0005	
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	<0.0005								
2/25/2021		<0.0005		<0.0005	<0.0005	<0.0005			
2/26/2021			<0.0005						
3/10/2021									
3/11/2021							<0.0005	<0.0005	<0.0005
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	<0.0005			<0.0005					
7/28/2021		<0.0005			<0.0005	<0.0005			
7/29/2021			<0.0005						
8/4/2021									<0.0005
8/5/2021								<0.0005	
8/6/2021							<0.0005		
8/9/2021									
8/10/2021									
1/25/2022	<0.0005			<0.0005					
1/26/2022		<0.0005	<0.0005			<0.0005			
1/27/2022					<0.0005				
1/31/2022							<0.0005	<0.0005	<0.0005
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	<0.0005	<0.0005		<0.0005					
8/8/2022			<0.0005		<0.0005	<0.0005			
8/9/2022									
8/10/2022								<0.0005	<0.0005
8/11/2022							<0.0005		
8/12/2022									
8/16/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-42 (bg)
8/17/2022									
2/13/2023								<0.0005	<0.0005
2/14/2023							<0.0005		
2/16/2023									
2/17/2023									
7/25/2023							<0.0005	<0.0005	
7/26/2023									<0.0005
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							<0.0005	<0.0005	<0.0005
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024									<0.0005
8/2/2024							<0.0005	<0.0005	
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.0005	<0.0005	<0.0005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.0005	<0.0005	<0.0005
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
4/26/2010					
4/27/2010					
4/28/2010					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/13/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/20/2015					
5/25/2015					
5/26/2015					
5/27/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.0005				
3/15/2016		<0.0005	<0.0005	<0.0005	
3/22/2016					
3/23/2016					
3/28/2016					
5/3/2016					
5/4/2016					
5/9/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
5/11/2016	<0.0005		<0.0005		
5/12/2016				<0.0005	
5/13/2016		<0.0005			
5/16/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/25/2016					
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	0.0001 (J)				
7/20/2016				<0.0005	
7/21/2016		<0.0005	<0.0005		
7/22/2016					
7/29/2016					
8/1/2016					
9/7/2016					
9/8/2016					
9/9/2016					
9/15/2016	<0.0005		<0.0005	<0.0005	
9/16/2016					
9/19/2016					
9/21/2016		<0.0005			
9/22/2016					
9/23/2016					
9/26/2016					
10/26/2016					
10/27/2016					
11/2/2016	<0.0005				
11/3/2016		<0.0005	<0.0005	<0.0005	
11/9/2016					
11/10/2016					
11/11/2016					
1/6/2017					
1/9/2017					
1/17/2017		<0.0005	<0.0005		
1/18/2017	<0.0005			<0.0005	
1/30/2017					
1/31/2017					
2/21/2017					<0.0005
2/22/2017					
3/15/2017					
3/16/2017					
3/24/2017			<0.0005	<0.0005	
3/27/2017		<0.0005			<0.0005
3/28/2017	5E-05 (J)				
3/30/2017					
4/3/2017					
4/7/2017					
5/17/2017					
5/18/2017					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
5/19/2017					
5/24/2017			<0.0005		
6/6/2017		0.0002 (J)		<0.0005	
6/7/2017	<0.0005				
6/8/2017					<0.0005
6/9/2017					
6/12/2017					
6/14/2017					
7/12/2017					
7/17/2017					<0.0005
7/19/2017					
7/20/2017					
7/27/2017					<0.0005
7/28/2017					
8/9/2017					<0.0005
8/24/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017		<0.0005		<0.0005	
9/26/2017	7E-05 (J)		<0.0005		
9/29/2017					<0.0005
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	
3/15/2018					
3/16/2018					<0.0005
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	
9/14/2018					<0.0005
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					
3/12/2019					
3/13/2019			<0.0005		
3/14/2019		<0.0005		<0.0005	<0.0005
3/15/2019	<0.0005				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.0005		<0.0005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
9/10/2019		<0.0005		<0.0005	
9/11/2019					<0.0005
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020				<0.0005	
3/9/2020	<0.0005	6.1E-05 (J)	7.8E-05 (J)		<0.0005
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.0005	<0.0005		<0.0005	
9/11/2020			<0.0005		
9/14/2020					
9/15/2020					
9/16/2020					<0.0005
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.0005	<0.0005		
3/11/2021				<0.0005	
3/12/2021	<0.0005				
3/16/2021					<0.0005
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.0005	<0.0005	<0.0005	<0.0005	
8/5/2021					
8/6/2021					<0.0005
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	
2/1/2022					
2/2/2022					<0.0005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.0005				
8/11/2022		<0.0005		<0.0005	
8/12/2022			<0.0005		
8/16/2022					<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)
8/17/2022					
2/13/2023	<0.0005	<0.0005	<0.0005	<0.0005	
2/14/2023					<0.0005
2/16/2023					
2/17/2023					
7/25/2023		<0.0005		<0.0005	<0.0005
7/26/2023	<0.0005		<0.0005		
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.0005	<0.0005	<0.0005	<0.0005	
2/26/2025					<0.0005
2/27/2025					
2/28/2025					
8/27/2025		<0.0005	<0.0005		
8/28/2025	<0.0005			<0.0005	<0.0005
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)
8/23/2007	<0.005	<0.005	<0.005	<0.005					
10/23/2007	<0.005								
10/24/2007		<0.005		<0.005					
11/2/2007			<0.005						
11/18/2007	<0.005	<0.005	0.0046	0.0051					
1/30/2008	<0.005								
1/31/2008		0.0078	<0.005	<0.005					
3/10/2008	<0.005	<0.005							
3/11/2008			<0.005	0.0032					
5/6/2008				<0.005					
5/13/2008	<0.005	<0.005							
5/14/2008			<0.005						
12/4/2008		<0.005		0.016 (O)					
12/5/2008	<0.005		<0.005						
12/12/2008					<0.005	<0.005			
4/15/2009	<0.005		<0.005						
4/21/2009		0.0036		0.005					
4/23/2009					0.0065	<0.005			
5/20/2009							0.0052		
10/6/2009					0.0026	<0.005			
10/7/2009	0.0099			<0.005					
10/8/2009		<0.005	<0.005						
10/19/2009							<0.005		
4/21/2010		<0.005							
4/26/2010				<0.005					
4/27/2010						<0.005	<0.005		
4/28/2010			<0.005						
5/3/2010	<0.005				0.0028				
9/28/2010		<0.005							
9/30/2010						<0.005			
10/4/2010				0.0025			0.01		
10/6/2010			<0.005						
10/11/2010					0.0035				
10/12/2010	<0.005								
4/12/2011		<0.005							
4/13/2011				<0.005					
4/14/2011						<0.005	<0.005		
4/21/2011			<0.005						
4/27/2011	<0.005				0.0047				
10/4/2011		<0.005							
10/5/2011				<0.005		<0.005	<0.005		
10/13/2011			<0.005						
10/17/2011	<0.005								
10/19/2011					<0.005				
4/3/2012		<0.005							
4/11/2012				<0.005		<0.005	<0.005		
5/1/2012			<0.005		<0.005				
5/2/2012	<0.005								
10/2/2012					<0.005	<0.005	0.0053		
10/8/2012	<0.005								
10/9/2012		<0.005	<0.005	<0.005					
4/9/2013						<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)
4/10/2013					<0.005				
4/11/2013		<0.005	<0.005				<0.005		
4/12/2013	<0.005								
4/15/2013				<0.005					
10/15/2013				<0.005		<0.005			
10/16/2013	<0.005	<0.005	<0.005		<0.005				
10/21/2013							<0.005		
4/10/2014		0.0012 (J)				<0.005			
4/11/2014	<0.005								
4/22/2014				<0.005	0.0038 (J)				
4/23/2014			<0.005				<0.005		
9/30/2014	<0.005	<0.005		<0.005					
10/1/2014					<0.005	<0.005			
10/4/2014			<0.005				0.0089		
3/30/2015	0.0067	<0.005		0.0016 (J)	0.0032 (J)	<0.005			
3/31/2015			0.0023 (J)				0.0025 (J)		
5/8/2015								<0.005	<0.005
5/9/2015									
5/17/2015								<0.005	0.0044 (J)
5/18/2015									
5/19/2015									
5/25/2015								<0.005	0.0025 (J)
5/26/2015									
6/8/2015								<0.005	0.0042 (J)
6/9/2015									
6/17/2015									
6/18/2015								<0.005	0.0056
6/24/2015								<0.005	0.016
6/25/2015									
6/30/2015								<0.005	0.013
7/1/2015									
7/6/2015								<0.005	0.012
7/7/2015									
8/12/2015								0.000172 (J)	0.0279 (JO)
8/13/2015									
10/11/2015					<0.005	<0.005	0.0019 (J)		
10/12/2015			<0.005						
10/13/2015	<0.005	<0.005		<0.005					
12/8/2015									0.0085
2/29/2016									
3/2/2016								<0.005	
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	0.00214 (J)								
3/23/2016		<0.005	<0.005	<0.005					
3/28/2016					<0.005	<0.005			
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)
7/7/2016									<0.005
7/8/2016									
7/11/2016								<0.005	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	<0.005	<0.005	<0.005	<0.005					
8/1/2016					<0.005	<0.005			
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
11/2/2016									
11/3/2016									
1/17/2017									
1/18/2017									
2/21/2017									
3/15/2017									<0.005
3/16/2017								<0.005	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	<0.005		<0.005	<0.005					
4/3/2017		<0.005			<0.005				
4/7/2017						<0.005	<0.005		
9/15/2017									
9/18/2017									
9/19/2017								<0.005	<0.005
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.005	<0.005		<0.005	<0.005	<0.005			
10/3/2017							<0.005		
10/4/2017			<0.005						
3/12/2018									
3/13/2018								<0.005	<0.005
3/14/2018									
3/15/2018									
3/16/2018	<0.005	<0.005			<0.005	<0.005			
3/19/2018			<0.005	<0.005					
3/21/2018							<0.005		
9/6/2018									
9/7/2018									<0.005
9/11/2018								<0.005	
9/12/2018									
9/14/2018		<0.005		<0.005					
9/17/2018	<0.005		<0.005			<0.005			
9/18/2018					<0.005		<0.005		
3/7/2019									
3/8/2019									<0.005

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)
3/12/2019								<0.005	
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019		<0.005			<0.005	<0.005			
3/20/2019	<0.005		<0.005	<0.005					
3/21/2019							<0.005		
9/4/2019									
9/5/2019								<0.005	<0.005
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	<0.005			<0.005	<0.005				
9/13/2019		0.001 (J)	<0.005			<0.005	0.00084 (J)		
3/2/2020									
3/3/2020									0.00091 (J)
3/4/2020								<0.005	
3/6/2020									
3/9/2020									
3/11/2020	<0.005	0.00084 (J)	<0.005	<0.005	<0.005	<0.005			
3/12/2020							<0.005		
9/3/2020									
9/4/2020									
9/8/2020								<0.005	
9/9/2020									<0.005
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.005	<0.005		<0.005	<0.005				
9/16/2020						<0.005			
9/17/2020							<0.005		
2/24/2021									
2/25/2021									<0.005
2/26/2021								<0.005	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.005	<0.005					<0.005		
3/17/2021				<0.005	<0.005	<0.005			
3/29/2021			<0.005						
7/27/2021									
7/28/2021									<0.005
7/29/2021								<0.005	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
8/10/2021							<0.005		
1/25/2022									
1/26/2022								<0.005	<0.005
1/27/2022									
1/31/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)
2/1/2022	<0.005	<0.005		<0.005		<0.005			
2/2/2022			<0.005		<0.005				
2/3/2022							<0.005		
8/5/2022									
8/8/2022								<0.005	
8/9/2022									<0.005
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005			
8/17/2022					<0.005		<0.005		
2/13/2023									
2/14/2023									
2/16/2023	<0.005	<0.005		<0.005	<0.005	<0.005			
2/17/2023			<0.005				<0.005		
7/25/2023									
7/26/2023									
7/27/2023	<0.005	<0.005		<0.005					
7/28/2023					<0.005	<0.005	<0.005		
8/1/2023			<0.005						
2/19/2024									
2/20/2024									
2/22/2024	<0.005		<0.005	<0.005	<0.005	<0.005			
2/26/2024		<0.005							
2/27/2024							<0.005		
8/1/2024									
8/2/2024									
8/6/2024		0.0015 (J)							
8/7/2024	<0.005			<0.005					
8/8/2024			<0.005		<0.005	<0.005	<0.005		
2/25/2025									
2/26/2025			<0.005						
2/27/2025	<0.005	<0.005		<0.005		<0.005			
2/28/2025					<0.005		<0.005		
8/27/2025									
8/28/2025									
9/2/2025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
9/3/2025							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015	<0.005								
5/9/2015		<0.005	<0.005	<0.005	<0.005	0.0018 (J)			
5/17/2015	<0.005								
5/18/2015		0.0014 (J)	0.0017 (J)		<0.005	0.0014 (J)			
5/19/2015				0.0015 (J)					
5/25/2015	<0.005				<0.005	<0.005			
5/26/2015		<0.005	<0.005	<0.005					
6/8/2015	0.0012 (J)				<0.005				
6/9/2015		<0.005	0.0033 (J)	<0.005		<0.005			
6/17/2015		<0.005	<0.005	<0.005	<0.005	0.0015 (J)			
6/18/2015	<0.005								
6/24/2015	<0.005				<0.005				
6/25/2015		<0.005	<0.005	<0.005		<0.005			
6/30/2015	<0.005				<0.005				
7/1/2015		<0.005	0.0031 (J)	<0.005		<0.005			
7/6/2015	0.0011 (J)				<0.005				
7/7/2015		<0.005	<0.005	<0.005		<0.005			
8/12/2015	0.000519 (J)	0.000246 (J)	0.000187 (J)	0.000497 (J)	0.000525 (J)	0.000656 (J)			
8/13/2015		0.000246 (J)	0.000187 (J)	0.000497 (J)					
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016	<0.005								
3/2/2016		<0.005			<0.005	<0.005			
3/3/2016			<0.005	<0.005					
3/11/2016							<0.005	0.00204 (J)	0.00202 (J)
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/11/2016									
5/12/2016									
5/13/2016								<0.005	<0.005
5/16/2016							<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
7/7/2016									
7/8/2016	<0.005				<0.005	<0.005			
7/11/2016		<0.005	<0.005	<0.005					
7/19/2016								<0.005	<0.005
7/20/2016									
7/21/2016									
7/22/2016							<0.005		
7/29/2016									
8/1/2016									
9/15/2016									
9/16/2016								<0.005	<0.005
9/19/2016							<0.005		
9/21/2016									
11/2/2016								<0.005	<0.005
11/3/2016							<0.005		
1/17/2017							<0.005		
1/18/2017								<0.005	<0.005
2/21/2017									
3/15/2017	<0.005			<0.005		<0.005			
3/16/2017		<0.005	<0.005		<0.005				
3/24/2017									
3/27/2017							<0.005		
3/28/2017								<0.005	<0.005
3/30/2017									
4/3/2017									
4/7/2017									
9/15/2017	<0.005	<0.005		<0.005		<0.005			
9/18/2017			<0.005						
9/19/2017					<0.005				
9/22/2017								<0.005	<0.005
9/25/2017									
9/26/2017							<0.005		
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018		<0.005	<0.005						
3/13/2018	<0.005			<0.005	<0.005	<0.005			
3/14/2018							<0.005	<0.005	
3/15/2018									<0.005
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	<0.005					<0.005			
9/7/2018		<0.005	<0.005	<0.005					
9/11/2018					<0.005				
9/12/2018								<0.005	<0.005
9/14/2018							<0.005		
9/17/2018									
9/18/2018									
3/7/2019	<0.005		<0.005	<0.005		<0.005			
3/8/2019		<0.005			<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
3/12/2019									
3/13/2019								<0.005	<0.005
3/14/2019							<0.005		
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	<0.005			<0.005					
9/5/2019		<0.005	<0.005		<0.005	<0.005			
9/9/2019									
9/10/2019							<0.005		
9/11/2019								<0.005	<0.005
9/12/2019									
9/13/2019									
3/2/2020	<0.005								
3/3/2020		<0.005				<0.005			
3/4/2020			<0.005	<0.005	<0.005				
3/6/2020							<0.005		
3/9/2020								<0.005	0.00074 (J)
3/11/2020									
3/12/2020									
9/3/2020	<0.005								
9/4/2020		<0.005	<0.005	<0.005					
9/8/2020					<0.005	<0.005			
9/9/2020									
9/10/2020							<0.005		
9/11/2020								<0.005	
9/14/2020									<0.005
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	<0.005								
2/25/2021		<0.005	<0.005	<0.005		<0.005			
2/26/2021					<0.005				
3/10/2021									
3/11/2021							<0.005	<0.005	<0.005
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	<0.005					<0.005			
7/28/2021		<0.005	<0.005	<0.005					
7/29/2021					<0.005				
8/4/2021							<0.005		
8/5/2021									<0.005
8/6/2021								<0.005	
8/9/2021									
8/10/2021									
1/25/2022	<0.005					<0.005			
1/26/2022		<0.005		<0.005	<0.005				
1/27/2022			<0.005						
1/31/2022							<0.005	<0.005	<0.005

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	<0.005			<0.005		<0.005			
8/8/2022		<0.005	<0.005		<0.005				
8/9/2022									
8/10/2022							<0.005		<0.005
8/11/2022								<0.005	
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023							<0.005		<0.005
2/14/2023								<0.005	
2/16/2023									
2/17/2023									
7/25/2023								<0.005	<0.005
7/26/2023							<0.005		
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									
2/20/2024							0.0015 (J)	0.0017 (J)	0.0016 (J)
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024							<0.005		
8/2/2024								<0.005	<0.005
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025							<0.005	<0.005	<0.005
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025							<0.005	<0.005	<0.005
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
8/23/2007					
10/23/2007					
10/24/2007					
11/2/2007					
11/18/2007					
1/30/2008					
1/31/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/13/2008					
5/14/2008					
12/4/2008					
12/5/2008					
12/12/2008					
4/15/2009					
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					
4/9/2013					

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/4/2014					
3/30/2015					
3/31/2015					
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016	<0.005				
3/15/2016		<0.005	<0.005	<0.005	
3/22/2016					
3/23/2016					
3/28/2016					
5/11/2016	<0.005	<0.005			
5/12/2016				<0.005	
5/13/2016			<0.005		
5/16/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016	<0.005				
7/20/2016				<0.005	
7/21/2016		<0.005	<0.005		
7/22/2016					
7/29/2016					
8/1/2016					
9/15/2016	<0.005	<0.005		<0.005	
9/16/2016					
9/19/2016					
9/21/2016			<0.005		
11/2/2016	<0.005				
11/3/2016		<0.005	<0.005	<0.005	
1/17/2017		<0.005	<0.005		
1/18/2017	<0.005			<0.005	
2/21/2017					<0.005
3/15/2017					
3/16/2017					
3/24/2017		<0.005		<0.005	
3/27/2017			<0.005		<0.005
3/28/2017	<0.005				
3/30/2017					
4/3/2017					
4/7/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017			<0.005	<0.005	
9/26/2017	<0.005	<0.005			
9/29/2017					<0.005
10/2/2017					
10/3/2017					
10/4/2017					
3/12/2018					
3/13/2018					
3/14/2018	<0.005	<0.005	<0.005	<0.005	
3/15/2018					
3/16/2018					<0.005
3/19/2018					
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	<0.005	<0.005	<0.005	<0.005	
9/14/2018					<0.005
9/17/2018					
9/18/2018					
3/7/2019					
3/8/2019					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
3/12/2019					
3/13/2019		<0.005			
3/14/2019			<0.005	<0.005	<0.005
3/15/2019	<0.005				
3/19/2019					
3/20/2019					
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019	<0.005	<0.005			
9/10/2019			<0.005	<0.005	
9/11/2019					0.00086 (J)
9/12/2019					
9/13/2019					
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020				<0.005	
3/9/2020	<0.005	<0.005	<0.005		<0.005
3/11/2020					
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.005		<0.005	<0.005	
9/11/2020		<0.005			
9/14/2020					
9/15/2020					
9/16/2020					<0.005
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021		<0.005	<0.005		
3/11/2021				<0.005	
3/12/2021	<0.005				
3/16/2021					<0.005
3/17/2021					
3/29/2021					
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.005	<0.005	<0.005	<0.005	
8/5/2021					
8/6/2021					<0.005
8/9/2021					
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.005	<0.005	<0.005	<0.005	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)
2/1/2022					
2/2/2022					<0.005
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022	<0.005				
8/11/2022			<0.005	<0.005	
8/12/2022		<0.005			
8/16/2022					<0.005
8/17/2022					
2/13/2023	<0.005	<0.005	<0.005	<0.005	
2/14/2023					<0.005
2/16/2023					
2/17/2023					
7/25/2023			<0.005	<0.005	<0.005
7/26/2023	<0.005	<0.005			
7/27/2023					
7/28/2023					
8/1/2023					
2/19/2024	<0.005	<0.005	0.001 (J)	<0.005	0.001 (J)
2/20/2024					
2/22/2024					
2/26/2024					
2/27/2024					
8/1/2024	<0.005	<0.005	<0.005	<0.005	<0.005
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					
2/25/2025	<0.005	<0.005	<0.005	<0.005	
2/26/2025					<0.005
2/27/2025					
2/28/2025					
8/27/2025		<0.005	<0.005		
8/28/2025	<0.005			<0.005	<0.005
9/2/2025					
9/3/2025					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)	GWA-52 (bg)
8/23/2007	0.0079	0.0033	0.032 (O)						
10/23/2007			0.0099						
10/24/2007	<0.01	0.043 (O)							
11/2/2007									
11/18/2007	0.015	0.024	0.0095						
1/30/2008			0.022 (O)						
1/31/2008	0.063	0.015							
3/10/2008	0.013		0.014						
3/11/2008		0.027							
5/6/2008		0.0032							
5/13/2008	0.0072		0.0075						
5/14/2008									
12/4/2008	0.011	0.081 (O)							
12/5/2008			0.0056						
12/12/2008				0.013	0.048 (O)				
4/15/2009			0.0033						
4/21/2009	0.0041	0.0057							
4/23/2009				0.075 (O)	0.0075				
5/20/2009						0.013			
10/6/2009				0.056 (O)	0.0075				
10/7/2009		<0.01	0.061 (O)						
10/8/2009	<0.01								
10/19/2009						0.0063			
4/21/2010	<0.01								
4/26/2010		<0.01							
4/27/2010					0.0051	0.0048			
4/28/2010									
5/3/2010			0.0033	0.051 (O)					
9/28/2010	0.0081								
9/30/2010					0.0089				
10/4/2010		0.0057				0.015			
10/6/2010									
10/11/2010				0.016					
10/12/2010			0.0041						
4/12/2011	0.0025								
4/13/2011		<0.01							
4/14/2011					0.0043	0.003			
4/21/2011									
4/27/2011			<0.01	0.025 (O)					
10/4/2011	0.0027								
10/5/2011		<0.01			0.0051	0.003			
10/13/2011									
10/17/2011			0.0046						
10/19/2011				0.0078					
4/3/2012	<0.01								
4/11/2012		<0.01			<0.01	<0.01			
5/1/2012				<0.01					
5/2/2012			<0.01						
10/2/2012				0.012	0.006	0.0082			
10/8/2012			0.0053						
10/9/2012	0.0064	<0.01							
4/9/2013					0.0034				

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)	GWA-52 (bg)
4/10/2013				0.018					
4/11/2013	<0.01					0.0064			
4/12/2013			0.006						
4/15/2013		0.0038							
10/15/2013		0.0044			0.0042				
10/16/2013	<0.01		0.0048	0.015					
10/21/2013						<0.01			
4/10/2014	0.0026				0.0035				
4/11/2014			0.0033						
4/22/2014		0.0024 (J)		0.015					
4/23/2014						0.02			
9/30/2014	0.0012 (J)	0.00076 (J)	0.002 (J)						
10/1/2014				0.0038	0.0019 (J)				
10/4/2014						0.017			
3/30/2015	0.013	0.0024 (J)	0.012	0.0097	0.0032				
3/31/2015						0.0032			
5/8/2015							0.0022 (J)	0.015	<0.01
5/9/2015									
5/17/2015							<0.01	0.12 (O)	0.0017 (J)
5/18/2015									
5/19/2015									
5/25/2015							0.0022 (J)	0.023	0.003
5/26/2015									
6/8/2015							0.0015 (J)	0.016	0.0025
6/9/2015									
6/17/2015									
6/18/2015							0.0026	0.016	0.0019 (J)
6/24/2015							0.0015 (J)	0.022	0.0028
6/25/2015									
6/30/2015							0.0015 (J)	0.017	<0.01
7/1/2015									
7/6/2015							<0.01	0.01	<0.01
7/7/2015									
8/12/2015							0.0031 (J)	0.0047 (J)	0.0033 (J)
8/13/2015									
10/11/2015				0.0024 (J)	0.0048	0.0039			
10/12/2015									
10/13/2015	0.0043	0.0017 (J)	0.011						
12/8/2015								<0.01	
2/29/2016									<0.01
3/2/2016							0.0028 (J)		
3/3/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016			0.00346 (J)						
3/23/2016	<0.01	<0.01							
3/28/2016				0.00703 (J)	0.00282 (J)				
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)	GWA-52 (bg)
7/7/2016								0.0073 (J)	
7/8/2016									<0.01
7/11/2016							<0.01		
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0032 (J)	0.0023 (J)	0.0018 (J)						
8/1/2016				0.0019 (J)	0.0014 (J)				
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
11/2/2016									
11/3/2016									
1/17/2017									
1/18/2017									
2/21/2017									
3/15/2017								<0.01	0.0013 (J)
3/16/2017							0.0018 (J)		
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017		0.0016 (J)	0.0015 (J)						
4/3/2017	0.0017 (J)			0.002 (J)					
4/7/2017					0.0024 (J)	0.0031 (J)			
9/15/2017									<0.01
9/18/2017									
9/19/2017							<0.01	<0.01	
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.01	<0.01	<0.01	0.0016 (J)	0.0015 (J)				
10/3/2017						<0.01			
10/4/2017									
3/12/2018									
3/13/2018							<0.01	<0.01	<0.01
3/14/2018									
3/15/2018									
3/16/2018	<0.01		0.0061 (J)	0.0024 (J)	<0.01				
3/19/2018		<0.01							
3/21/2018						0.0034 (J)			
9/6/2018									0.0027 (J)
9/7/2018								0.004 (J)	
9/11/2018							0.0035 (J)		
9/12/2018									
9/14/2018	0.0028 (J)	0.0025 (J)							
9/17/2018			0.005 (J)		0.0033 (J)				
9/18/2018				0.0037 (J)		0.0058 (J)			
3/7/2019									<0.01
3/8/2019								<0.01	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/12/2019							<0.01		
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019	<0.01			<0.01	<0.01				
3/20/2019		<0.01	<0.01						
3/21/2019						0.0034 (J)			
9/4/2019									0.0045 (J)
9/5/2019							0.0098 (J)	0.0051 (J)	
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019		0.005 (J)	0.0047 (J)	0.0058 (J)					
9/13/2019	0.0078 (J)				0.0061 (J)	0.0072 (J)			
3/2/2020									0.0024 (J)
3/3/2020								0.0035 (J)	
3/4/2020							0.0027 (J)		
3/6/2020									
3/9/2020									
3/11/2020	0.0038 (J)	0.0028 (J)	0.0035 (J)	0.0033 (J)	0.0025 (J)				
3/12/2020						0.0027 (J)			
9/3/2020									<0.01
9/4/2020									
9/8/2020							<0.01		
9/9/2020								<0.01	
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.01	<0.01	<0.01	<0.01					
9/16/2020					<0.01				
9/17/2020						0.0047 (J)			
2/24/2021									<0.01
2/25/2021								<0.01	
2/26/2021							<0.01		
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	<0.01		0.0091 (J)			<0.01			
3/17/2021		<0.01		<0.01	<0.01				
3/29/2021									
7/27/2021									<0.01
7/28/2021								<0.01	
7/29/2021							<0.01		
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.01	<0.01	<0.01	<0.01	<0.01				
8/10/2021						<0.01			
1/25/2022									<0.01
1/26/2022							<0.01	<0.01	
1/27/2022									
1/31/2022									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-53R (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/1/2022	<0.01	<0.01	<0.01		<0.01				
2/2/2022				<0.01					
2/3/2022						<0.01			
8/5/2022									<0.01
8/8/2022							<0.01		
8/9/2022								<0.01	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	<0.01	<0.01	<0.01		<0.01				
8/17/2022				<0.01		<0.01			
2/13/2023									
2/14/2023									
2/16/2023	<0.01	<0.01	<0.01	<0.01	<0.01				
2/17/2023						<0.01			
7/25/2023									
7/26/2023									
7/27/2023	<0.01	0.011 (J)	<0.01						
7/28/2023				<0.01	<0.01	<0.01			
8/1/2023									
2/19/2024									
2/20/2024									
2/22/2024		<0.01	<0.01	<0.01	<0.01				
2/26/2024	0.055								
2/27/2024						<0.01			
8/1/2024									
8/2/2024									
8/6/2024	<0.01								
8/7/2024		<0.01	<0.01						
8/8/2024				<0.01	<0.01	<0.01			
2/25/2025									
2/26/2025									
2/27/2025	<0.01	<0.01	<0.01		<0.01				
2/28/2025				<0.01		<0.01			
8/27/2025									
8/28/2025									
9/2/2025	<0.01	<0.01	0.0028 (J)	<0.01	<0.01				
9/3/2025						<0.01			

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/4/2014									
3/30/2015									
3/31/2015									
5/8/2015									
5/9/2015	<0.01	<0.01	<0.01	0.0023 (J)	<0.01				
5/17/2015									
5/18/2015		0.0033	0.0016 (J)	0.0034	0.0019 (J)				
5/19/2015	0.0045								
5/25/2015				<0.01	0.0022 (J)				
5/26/2015	0.0038	0.0022 (J)	<0.01						
6/8/2015				0.0015 (J)					
6/9/2015	0.0037	0.0082	0.0026		0.0015 (J)				
6/17/2015	0.0018 (J)	<0.01	0.0017 (J)	<0.01	0.0035				
6/18/2015									
6/24/2015				<0.01					
6/25/2015	<0.01	<0.01	<0.01		<0.01				
6/30/2015				<0.01					
7/1/2015	<0.01	0.0064	<0.01		<0.01				
7/6/2015				<0.01					
7/7/2015	<0.01	<0.01	<0.01		<0.01				
8/12/2015				0.004 (J)	0.0015 (J)				
8/13/2015	0.0017 (J)	0.0028 (J)	0.002 (J)						
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015									
2/29/2016									
3/2/2016			<0.01	0.0035 (J)	<0.01				
3/3/2016	<0.01	<0.01							
3/11/2016						0.00722 (J)	0.0093 (J)	0.00862 (J)	
3/14/2016									<0.01
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/11/2016									0.00467 (J)
5/12/2016									
5/13/2016						0.00666 (J)	0.00336 (J)		
5/16/2016								0.00744 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
7/7/2016									
7/8/2016				<0.01	0.0029 (J)				
7/11/2016	0.0018 (J)	<0.01	<0.01						
7/19/2016						0.0021 (J)	0.0015 (J)		0.0055 (J)
7/20/2016									
7/21/2016									
7/22/2016								0.0078 (J)	
7/29/2016									
8/1/2016									
9/15/2016									0.0044 (J)
9/16/2016						<0.01	0.0023 (J)		
9/19/2016								0.0162	
9/21/2016									
11/2/2016						0.0057 (J)	0.0047 (J)		0.0043 (J)
11/3/2016								0.011	
1/17/2017								0.0104	
1/18/2017						0.0022 (J)	<0.01		0.0039 (J)
2/21/2017									
3/15/2017	0.0034 (J)				0.0024 (J)				
3/16/2017		0.0054 (J)	0.0015 (J)	0.0029 (J)					
3/24/2017									
3/27/2017								0.0087 (J)	
3/28/2017						<0.01	0.004 (J)		0.0041 (J)
3/30/2017									
4/3/2017									
4/7/2017									
9/15/2017	<0.01		<0.01		0.0016 (J)				
9/18/2017		<0.01							
9/19/2017				0.0018 (J)					
9/22/2017						0.0014 (J)	0.0013 (J)		
9/25/2017									
9/26/2017								0.0094 (J)	0.0029 (J)
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018		<0.01	<0.01						
3/13/2018	0.0029 (J)			0.0021 (J)	0.0023 (J)				
3/14/2018							<0.01	0.01	0.0062 (J)
3/15/2018						0.0034 (J)			
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018					0.0035 (J)				
9/7/2018	0.0027 (J)	0.0042 (J)	0.0028 (J)						
9/11/2018				0.0045 (J)					
9/12/2018						0.0032 (J)	0.0033 (J)		0.0033 (J)
9/14/2018								0.0096 (J)	
9/17/2018									
9/18/2018									
3/7/2019	<0.01	<0.01			<0.01				
3/8/2019			<0.01	<0.01					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
3/12/2019									
3/13/2019						0.0023 (J)	0.0022 (J)		
3/14/2019								0.01	
3/15/2019									0.0023 (J)
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	0.0052 (J)								
9/5/2019		0.0045 (J)	0.0056 (J)	0.0064 (J)	0.0048 (J)				
9/9/2019									0.0047 (J)
9/10/2019								0.014	
9/11/2019						0.0053 (J)	0.0065 (J)		
9/12/2019									
9/13/2019									
3/2/2020									
3/3/2020			0.005 (J)		0.0024 (J)				
3/4/2020	0.0029 (J)	0.0028 (J)		0.004 (J)					
3/6/2020								0.012	
3/9/2020						0.0022 (J)	0.002 (J)		0.0035 (J)
3/11/2020									
3/12/2020									
9/3/2020									
9/4/2020	<0.01	<0.01	<0.01						
9/8/2020				<0.01	<0.01				
9/9/2020									
9/10/2020								0.0073 (J)	<0.01
9/11/2020							<0.01		
9/14/2020						<0.01			
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021									
2/25/2021	<0.01	<0.01	<0.01		<0.01				
2/26/2021				<0.01					
3/10/2021									
3/11/2021						<0.01	<0.01	0.0089 (J)	
3/12/2021									0.0065 (J)
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021					<0.01				
7/28/2021	<0.01	<0.01	<0.01						
7/29/2021				0.01 (J)					
8/4/2021								<0.01	<0.01
8/5/2021						<0.01			
8/6/2021							<0.01		
8/9/2021									
8/10/2021									
1/25/2022					<0.01				
1/26/2022	<0.01		<0.01	<0.01					
1/27/2022		<0.01							
1/31/2022						<0.01	<0.01	<0.01	<0.01

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-56 (bg)	GWA-55R (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-54 (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	<0.01				<0.01				
8/8/2022		<0.01	<0.01	<0.01					
8/9/2022									
8/10/2022						<0.01		0.0089 (J)	<0.01
8/11/2022							<0.01		
8/12/2022									
8/16/2022									
8/17/2022									
2/13/2023						<0.01		0.011 (J)	<0.01
2/14/2023							<0.01		
2/16/2023									
2/17/2023									
7/25/2023						<0.01	<0.01		
7/26/2023								<0.01	<0.01
7/27/2023									
7/28/2023									
8/1/2023									
2/19/2024									<0.01
2/20/2024						<0.01	<0.01	0.0095 (J)	
2/22/2024									
2/26/2024									
2/27/2024									
8/1/2024								0.01 (J)	<0.01
8/2/2024						<0.01	<0.01		
8/6/2024									
8/7/2024									
8/8/2024									
2/25/2025						<0.01	<0.01	0.01 (J)	<0.01
2/26/2025									
2/27/2025									
2/28/2025									
8/27/2025									
8/28/2025						<0.01	<0.01	0.0093 (J)	<0.01
9/2/2025									
9/3/2025									

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
8/23/2007					0.066
10/23/2007					
10/24/2007					
11/2/2007					0.055
11/18/2007					0.13
1/30/2008					
1/31/2008					0.13
3/10/2008					
3/11/2008					0.07
5/6/2008					
5/13/2008					
5/14/2008					0.12
12/4/2008					
12/5/2008					0.088
12/12/2008					
4/15/2009					0.068
4/21/2009					
4/23/2009					
5/20/2009					
10/6/2009					
10/7/2009					
10/8/2009					0.075
10/19/2009					
4/21/2010					
4/26/2010					
4/27/2010					
4/28/2010					0.071
5/3/2010					
9/28/2010					
9/30/2010					
10/4/2010					
10/6/2010					0.074
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/21/2011					0.047
4/27/2011					
10/4/2011					
10/5/2011					
10/13/2011					0.073
10/17/2011					
10/19/2011					
4/3/2012					
4/11/2012					
5/1/2012					0.0652
5/2/2012					
10/2/2012					
10/8/2012					
10/9/2012					0.061
4/9/2013					

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
4/10/2013					
4/11/2013					0.053
4/12/2013					
4/15/2013					
10/15/2013					
10/16/2013					0.047
10/21/2013					
4/10/2014					
4/11/2014					
4/22/2014					
4/23/2014					0.041
9/30/2014					
10/1/2014					
10/4/2014					0.044
3/30/2015					
3/31/2015					0.12
5/8/2015					
5/9/2015					
5/17/2015					
5/18/2015					
5/19/2015					
5/25/2015					
5/26/2015					
6/8/2015					
6/9/2015					
6/17/2015					
6/18/2015					
6/24/2015					
6/25/2015					
6/30/2015					
7/1/2015					
7/6/2015					
7/7/2015					
8/12/2015					
8/13/2015					
10/11/2015					
10/12/2015					0.053
10/13/2015					
12/8/2015					
2/29/2016					
3/2/2016					
3/3/2016					
3/11/2016					
3/14/2016					
3/15/2016	0.00286 (J)	<0.01	<0.01		
3/22/2016					
3/23/2016					0.0532
3/28/2016					
5/11/2016		<0.01			
5/12/2016			<0.01		
5/13/2016	<0.01				
5/16/2016					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
7/7/2016					
7/8/2016					
7/11/2016					
7/19/2016					
7/20/2016			<0.01		
7/21/2016	0.0016 (J)	0.0013 (J)			
7/22/2016					
7/29/2016					0.0446
8/1/2016					
9/15/2016		<0.01	0.0027 (J)		
9/16/2016					
9/19/2016					
9/21/2016	<0.01				
11/2/2016					
11/3/2016	<0.01	<0.01	<0.01		
1/17/2017	<0.01	<0.01			
1/18/2017			0.0027 (J)		
2/21/2017				0.0049 (J)	
3/15/2017					
3/16/2017					
3/24/2017		0.0021 (J)	0.0016 (J)		
3/27/2017	0.003 (J)			0.0034 (J)	
3/28/2017					
3/30/2017					0.0479
4/3/2017					
4/7/2017					
9/15/2017					
9/18/2017					
9/19/2017					
9/22/2017					
9/25/2017	0.0023 (J)		<0.01		
9/26/2017		0.0019 (J)			
9/29/2017				0.0012 (J)	
10/2/2017					
10/3/2017					
10/4/2017					0.0429
3/12/2018					
3/13/2018					
3/14/2018	0.0031 (J)	0.0021 (J)	0.0025 (J)		
3/15/2018					
3/16/2018				0.0042 (J)	
3/19/2018					0.04
3/21/2018					
9/6/2018					
9/7/2018					
9/11/2018					
9/12/2018	0.0028 (J)	0.0023 (J)	0.0026 (J)		
9/14/2018				0.0038 (J)	
9/17/2018					0.04
9/18/2018					
3/7/2019					
3/8/2019					

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
3/12/2019					
3/13/2019		<0.01			
3/14/2019	0.0021 (J)		<0.01	0.0035 (J)	
3/15/2019					
3/19/2019					
3/20/2019					0.028
3/21/2019					
9/4/2019					
9/5/2019					
9/9/2019		0.0058 (J)			
9/10/2019	0.0075 (J)		0.0061 (J)		
9/11/2019				0.0085 (J)	
9/12/2019					
9/13/2019					0.036
3/2/2020					
3/3/2020					
3/4/2020					
3/6/2020			0.0027 (J)		
3/9/2020	0.0024 (J)	0.002 (J)		0.009 (J)	
3/11/2020					0.031
3/12/2020					
9/3/2020					
9/4/2020					
9/8/2020					
9/9/2020					
9/10/2020	<0.01		<0.01		
9/11/2020		<0.01			
9/14/2020					
9/15/2020					
9/16/2020				<0.01	
9/17/2020					
2/24/2021					
2/25/2021					
2/26/2021					
3/10/2021	<0.01	<0.01			
3/11/2021			<0.01		
3/12/2021					
3/16/2021				<0.01	
3/17/2021					
3/29/2021					<0.01
7/27/2021					
7/28/2021					
7/29/2021					
8/4/2021	<0.01	<0.01	<0.01		
8/5/2021					
8/6/2021				<0.01	
8/9/2021					<0.01
8/10/2021					
1/25/2022					
1/26/2022					
1/27/2022					
1/31/2022	<0.01	<0.01	<0.01		

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 10:46 AM View: Upper Tolerance Limits

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-3A (bg)
2/1/2022					
2/2/2022				<0.01	<0.01
2/3/2022					
8/5/2022					
8/8/2022					
8/9/2022					
8/10/2022					
8/11/2022	<0.01		<0.01		
8/12/2022		<0.01			
8/16/2022				<0.01	<0.01
8/17/2022					
2/13/2023	<0.01	<0.01	<0.01		
2/14/2023				<0.01	
2/16/2023					
2/17/2023					<0.01
7/25/2023	<0.01		<0.01	<0.01	
7/26/2023		<0.01			
7/27/2023					
7/28/2023					
8/1/2023					<0.01
2/19/2024	<0.01	<0.01	<0.01	<0.01	
2/20/2024					
2/22/2024					<0.01
2/26/2024					
2/27/2024					
8/1/2024	<0.01	<0.01	<0.01	<0.01	
8/2/2024					
8/6/2024					
8/7/2024					
8/8/2024					<0.01
2/25/2025	0.0032 (J)	<0.01	<0.01		
2/26/2025				<0.01	<0.01
2/27/2025					
2/28/2025					
8/27/2025	<0.01	<0.01			
8/28/2025			<0.01	<0.01	
9/2/2025					<0.01
9/3/2025					

FIGURE G.

Confidence Intervals - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cadmium (mg/L)	**GWC-16R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004912**	**0.00005145**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-18R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-20R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-22R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-35**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Cadmium (mg/L)	**GWC-57**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Thallium (mg/L)	**GWC-26**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000468**	**0.0001012**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	**GWC-31**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000466**	**0.0001075**	**90**	**None**	**No**	**0.011**	**NP (NDs)**

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-16R	0.01017	0.004972	0.017	No	34	0.01052	0.006874	26.47	Kaplan-Meier	sqrt(x)	0.01	Param.
Antimony (mg/L)	GWC-17R	0.002	0.0012	0.017	No	34	0.001916	0.0004447	82.35	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-18	0.002	0.00049	0.017	No	34	0.001906	0.000384	94.12	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-18R	0.002	0.00091	0.017	No	34	0.001695	0.0005972	73.53	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-19R	0.002	0.00091	0.017	No	34	0.001927	0.0002998	94.12	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-20R	0.002	0.002	0.017	No	34	0.001953	0.0002744	97.06	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-21R	0.003567	0.00211	0.017	No	35	0.003613	0.002129	28.57	Kaplan-Meier	ln(x)	0.01	Param.
Antimony (mg/L)	GWC-22R	0.003	0.0012	0.017	No	34	0.002888	0.0004544	94.12	Kaplan-Meier	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-23R	0.002	0.00083	0.017	No	34	0.001794	0.0005276	82.35	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-24R	0.002	0.0014	0.017	No	32	0.001753	0.0008008	62.5	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-25R	0.002	0.00198	0.017	No	34	0.001767	0.000516	70.59	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-27	0.002	0.002	0.017	No	10	0.00189	0.0003479	90	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-27R	0.003	0.00075	0.017	No	10	0.002083	0.001017	40	None	No	0.011	NP (normality)
Antimony (mg/L)	GWC-28	0.002	0.002	0.017	No	10	0.00203	0.00009487	90	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-29	0.002	0.0012	0.017	No	10	0.001758	0.0004162	70	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-29R	0.003	0.00079	0.017	No	10	0.002207	0.001055	60	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-30	0.002	0.002	0.017	No	10	0.001873	0.0004016	80	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-31	0.002	0.001	0.017	No	10	0.001786	0.0004524	80	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-31R	0.003	0.00091	0.017	No	10	0.002547	0.0009586	80	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-33R	0.002	0.0013	0.017	No	10	0.001782	0.0004079	70	None	No	0.011	NP (NDs)
Antimony (mg/L)	GWC-34	0.002	0.00073	0.017	No	9	0.001859	0.0004233	88.89	None	No	0.002	NP (NDs)
Antimony (mg/L)	GWC-36RA	0.002	0.0015	0.017	No	34	0.001901	0.0003618	91.18	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-37	0.00214	0.0019	0.017	No	34	0.002183	0.0007738	41.18	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-57	0.002	0.002	0.017	No	10	0.00199	0.00003162	90	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-16R	0.002	0.0012	0.0118	No	34	0.001673	0.0004689	55.88	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-17R	0.002	0.002	0.0118	No	34	0.001954	0.0007153	82.35	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-18	0.002	0.0015	0.0118	No	34	0.001894	0.0003054	88.24	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-18R	0.002	0.002	0.0118	No	34	0.001789	0.0004822	79.41	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-19R	0.002	0.0012	0.0118	No	34	0.001765	0.0004804	79.41	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-20R	0.002	0.0018	0.0118	No	34	0.001807	0.000507	76.47	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-21R	0.0024	0.002	0.0118	No	33	0.002381	0.001123	45.45	None	No	0.01	NP (normality)
Arsenic (mg/L)	GWC-22R	0.005	0.002	0.0118	No	34	0.003499	0.001626	47.06	None	No	0.01	NP (normality)
Arsenic (mg/L)	GWC-23R	0.0023	0.0014	0.0118	No	34	0.002136	0.0009681	73.53	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-24R	0.002	0.0017	0.0118	No	34	0.001937	0.0005313	73.53	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-25R	0.002	0.0013	0.0118	No	34	0.001898	0.0005257	85.29	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-26	0.002	0.002	0.0118	No	10	0.00205	0.0001581	90	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-27	0.002	0.001	0.0118	No	10	0.001707	0.0004729	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-27R	0.002	0.0014	0.0118	No	10	0.00179	0.0003604	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-28	0.005	0.0014	0.0118	No	10	0.00357	0.001638	50	None	No	0.011	NP (normality)
Arsenic (mg/L)	GWC-29	0.002	0.0013	0.0118	No	10	0.001822	0.0003858	80	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-29R	0.002	0.0013	0.0118	No	10	0.00196	0.0006346	60	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-30	0.002	0.0013	0.0118	No	10	0.001923	0.000535	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-31	0.0061	0.002	0.0118	No	10	0.00361	0.002148	30	None	No	0.011	NP (normality)
Arsenic (mg/L)	GWC-31R	0.002	0.001	0.0118	No	10	0.001799	0.0004238	80	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-32	0.005457	0.003847	0.0118	No	10	0.00482	0.000909	20	Kaplan-Meier	No	0.01	Param.
Arsenic (mg/L)	GWC-33R	0.002	0.001	0.0118	No	10	0.00187	0.0005078	70	Kaplan-Meier	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-34	0.005	0.0012	0.0118	No	9	0.003478	0.001814	55.56	Kaplan-Meier	No	0.002	NP (NDs)
Arsenic (mg/L)	GWC-34R	0.002	0.00087	0.0118	No	9	0.001723	0.0004746	66.67	Kaplan-Meier	No	0.002	NP (NDs)
Arsenic (mg/L)	GWC-35	0.002	0.001	0.0118	No	10	0.001905	0.0005984	70	None	No	0.011	NP (NDs)
Arsenic (mg/L)	GWC-36A	0.002	0.0016	0.0118	No	8	0.001925	0.0001488	75	None	No	0.004	NP (NDs)
Arsenic (mg/L)	GWC-36RA	0.002	0.0016	0.0118	No	34	0.001968	0.0004212	85.29	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-37	0.002	0.0019	0.0118	No	34	0.001892	0.0003645	88.24	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-38	0.002	0.0017	0.0118	No	34	0.001994	0.0008405	85.29	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-57	0.002	0.0019	0.0118	No	10	0.00195	0.0002953	70	None	No	0.011	NP (NDs)
Barium (mg/L)	GWC-16R	0.05024	0.0412	0.071	No	34	0.04572	0.01078	0	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-17R	0.01978	0.01888	0.071	No	34	0.01933	0.001071	0	None	No	0.01	Param.
Barium (mg/L)	GWC-18	0.02877	0.02069	0.071	No	34	0.02473	0.009643	0	None	No	0.01	Param.
Barium (mg/L)	GWC-18R	0.0149	0.0132	0.071	No	31	0.01465	0.00264	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-19R	0.01612	0.01526	0.071	No	34	0.01569	0.001034	0	None	No	0.01	Param.
Barium (mg/L)	GWC-20R	0.03179	0.0292	0.071	No	34	0.03049	0.003089	0	None	No	0.01	Param.
Barium (mg/L)	GWC-21R	0.027	0.024	0.071	No	34	0.02551	0.005977	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-22R	0.04514	0.03762	0.071	No	34	0.04138	0.008971	0	None	No	0.01	Param.
Barium (mg/L)	GWC-23R	0.02986	0.02417	0.071	No	34	0.02735	0.007011	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-24R	0.02329	0.01965	0.071	No	33	0.02147	0.004273	0	None	No	0.01	Param.
Barium (mg/L)	GWC-25R	0.01593	0.01516	0.071	No	34	0.01554	0.0009116	0	None	No	0.01	Param.
Barium (mg/L)	GWC-26	0.025	0.017	0.071	No	10	0.0198	0.004756	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-27	0.017	0.016	0.071	No	10	0.0163	0.0006749	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-27R	0.01521	0.01319	0.071	No	10	0.0142	0.001135	0	None	No	0.01	Param.
Barium (mg/L)	GWC-28	0.017	0.012	0.071	No	10	0.014	0.003621	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-29	0.03435	0.02845	0.071	No	10	0.0314	0.003307	0	None	No	0.01	Param.
Barium (mg/L)	GWC-29R	0.01415	0.01245	0.071	No	10	0.0133	0.0009487	0	None	No	0.01	Param.
Barium (mg/L)	GWC-30	0.02115	0.01625	0.071	No	10	0.0187	0.002751	0	None	No	0.01	Param.
Barium (mg/L)	GWC-31	0.07465	0.05355	0.071	No	10	0.0641	0.01183	0	None	No	0.01	Param.
Barium (mg/L)	GWC-31R	0.0232	0.0172	0.071	No	10	0.0202	0.00336	0	None	No	0.01	Param.
Barium (mg/L)	GWC-32	0.03616	0.02364	0.071	No	10	0.0299	0.007015	0	None	No	0.01	Param.
Barium (mg/L)	GWC-33R	0.0019	0.0013	0.071	No	10	0.00151	0.0002234	0	None	No	0.011	NP (normality)
Barium (mg/L)	GWC-34	0.03488	0.02512	0.071	No	9	0.03	0.00505	0	None	No	0.01	Param.
Barium (mg/L)	GWC-34R	0.01885	0.01648	0.071	No	9	0.01767	0.001225	0	None	No	0.01	Param.
Barium (mg/L)	GWC-35	0.02436	0.02024	0.071	No	10	0.0223	0.002312	0	None	No	0.01	Param.
Barium (mg/L)	GWC-36A	0.04101	0.03041	0.071	No	8	0.03525	0.007186	0	None	x^5	0.01	Param.
Barium (mg/L)	GWC-36RA	0.02906	0.02277	0.071	No	34	0.02591	0.007499	0	None	No	0.01	Param.
Barium (mg/L)	GWC-37	0.007862	0.005556	0.071	No	34	0.006709	0.002749	2.941	None	No	0.01	Param.
Barium (mg/L)	GWC-38	0.013	0.0114	0.071	No	33	0.01248	0.001631	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-57	0.014	0.0035	0.071	No	10	0.00829	0.005673	0	None	No	0.011	NP (normality)
Beryllium (mg/L)	GWC-18	0.0004	0.00009	0.00051	No	34	0.0003814	0.00007549	94.12	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-18R	0.0004	0.0002	0.00051	No	34	0.0003185	0.0001311	70.59	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-19R	0.0004	0.00013	0.00051	No	34	0.0003645	0.00009893	88.24	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-20R	0.0004	0.0004	0.00051	No	34	0.0003907	0.00005437	97.06	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-34	0.0004	0.000056	0.00051	No	9	0.0003618	0.0001147	88.89	None	No	0.002	NP (NDs)
Beryllium (mg/L)	GWC-35	0.0004	0.0004	0.00051	No	10	0.000383	0.00005376	90	None	No	0.011	NP (NDs)
Beryllium (mg/L)	GWC-36A	0.0004	0.000061	0.00051	No	8	0.0003172	0.0001533	75	None	No	0.004	NP (NDs)
Beryllium (mg/L)	GWC-36RA	0.0004	0.0002	0.00051	No	33	0.0003802	0.0002842	57.58	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-37	0.0004	0.0004	0.00051	No	34	0.0003907	0.00005437	97.06	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-38	0.0004	0.00034	0.00051	No	34	0.0003529	0.0001109	82.35	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-16R	0.04	0.013	0.04	No	25	0.02664	0.01338	44	None	No	0.01	NP (normality)
Boron (mg/L)	GWC-17R	0.04	0.014	0.04	No	25	0.03375	0.01284	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-18	0.04	0.0111	0.04	No	25	0.03743	0.008936	92	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-18R	0.0452	0.0159	0.04	No	25	0.03924	0.004973	92	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-19R	0.04	0.0179	0.04	No	25	0.03395	0.01251	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-20R	0.04	0.0078	0.04	No	25	0.03597	0.01114	88	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-21R	0.04	0.012	0.04	No	25	0.02823	0.01492	60	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-22R	0.04	0.0153	0.04	No	25	0.03363	0.01311	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-23R	0.04	0.0133	0.04	No	25	0.0304	0.01484	68	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-24R	0.04	0.0093	0.04	No	25	0.03594	0.01125	88	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-25R	0.04	0.0162	0.04	No	25	0.03905	0.00476	96	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-26	0.03979	0.01314	0.04	No	10	0.0267	0.01791	0	None	sqrt(x)	0.01	Param.
Boron (mg/L)	GWC-27	0.04	0.012	0.04	No	10	0.03137	0.01391	70	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-27R	0.04	0.04	0.04	No	10	0.0374	0.008222	90	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-28	0.04	0.01	0.04	No	10	0.03377	0.01315	80	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-29R	0.04	0.04	0.04	No	10	0.0372	0.008854	90	None	No	0.011	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-32	0.04	0.04	0.04	No	10	0.03664	0.01063	90	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-35	0.04	0.012	0.04	No	10	0.0294	0.0138	60	None	No	0.011	NP (NDs)
Boron (mg/L)	GWC-36A	0.03244	0.01209	0.04	No	8	0.02226	0.009598	0	None	No	0.01	Param.
Boron (mg/L)	GWC-36RA	0.04	0.0082	0.04	No	25	0.02171	0.01387	32	None	No	0.01	NP (normality)
Boron (mg/L)	GWC-37	0.04	0.0089	0.04	No	25	0.03333	0.01365	80	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-38	0.04	0.009	0.04	No	25	0.03876	0.0062	96	None	No	0.01	NP (NDs)
Boron (mg/L)	GWC-57	0.04	0.014	0.04	No	10	0.0341	0.01255	80	None	No	0.011	NP (NDs)
Cadmium (mg/L)	**GWC-16R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004912**	**0.00005145**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	GWC-18	0.0005	0.0001	0.0005	No	34	0.0004759	0.00009795	94.12	None	No	0.01	NP (NDs)
Cadmium (mg/L)	**GWC-18R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	**GWC-20R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	GWC-21R	0.0005	0.00021	0.0005	No	34	0.0004797	0.0000835	94.12	None	No	0.01	NP (NDs)
Cadmium (mg/L)	**GWC-22R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004876**	**0.00007203**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Cadmium (mg/L)	GWC-25R	0.0005	0.0001	0.0005	No	34	0.0004756	0.00009918	94.12	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-34	0.0006	0.00017	0.0005	No	9	0.00044	0.0001303	55.56	None	No	0.002	NP (NDs)
Cadmium (mg/L)	**GWC-35**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Cadmium (mg/L)	GWC-36RA	0.0005	0.00016	0.0005	No	34	0.0003291	0.0002051	38.24	None	No	0.01	NP (normality)
Cadmium (mg/L)	GWC-37	0.0005	0.00032	0.0005	No	34	0.0004322	0.0001419	79.41	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-38	0.0005	0.00035	0.0005	No	34	0.000437	0.0001436	82.35	None	No	0.01	NP (NDs)
Cadmium (mg/L)	**GWC-57**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000471**	**0.00009171**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Calcium (mg/L)	GWC-16R	67.65	58.63	66.7	No	25	63.14	9.056	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-17R	67.69	64.25	66.7	No	25	65.97	3.445	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-18	21.3	16.64	66.7	No	25	18.97	4.677	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-18R	30.77	28.78	66.7	No	25	29.78	1.99	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-19R	32.37	29.9	66.7	No	25	31.14	2.471	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-20R	40.37	36.69	66.7	No	25	38.53	3.697	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-21R	64.56	58.89	66.7	No	25	61.72	5.681	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-22R	34.18	31.45	66.7	No	25	32.82	2.732	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-23R	64.45	58.47	66.7	No	25	61.46	6.006	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-24R	32.76	31.03	66.7	No	25	31.9	1.739	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-25R	34.81	32.61	66.7	No	25	33.71	2.212	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-26	46.39	35.41	66.7	No	9	40.9	5.685	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-27	36.1	33.94	66.7	No	10	35.02	1.21	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-27R	30.87	29.61	66.7	No	10	30.24	0.7027	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-28	34.19	24.91	66.7	No	10	29.55	5.202	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-29	35.13	27.13	66.7	No	10	31.13	4.484	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-29R	33.38	29.6	66.7	No	10	31.49	2.116	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-30	48.35	37.51	66.7	No	10	42.93	6.073	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-31	40.11	31.33	66.7	No	10	35.72	4.92	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-31R	37.2	35.6	66.7	No	10	36.41	1.254	0	None	No	0.011	NP (normality)
Calcium (mg/L)	GWC-32	52.1	45.06	66.7	No	10	48.58	3.942	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-33R	30.62	28.24	66.7	No	10	29.43	1.335	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-34	21.4	17.34	66.7	No	9	19.37	2.104	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-34R	43.03	38.43	66.7	No	9	40.73	2.384	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-35	51.78	45.2	66.7	No	10	48.49	3.692	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-36A	53.13	43.14	66.7	No	8	48.11	5.681	0	None	x^5	0.01	Param.
Calcium (mg/L)	GWC-36RA	40.8	29.1	66.7	No	25	35.92	9.482	0	None	No	0.01	NP (normality)
Calcium (mg/L)	GWC-37	0.8646	0.7421	66.7	No	25	0.8033	0.1228	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-38	1.824	1.213	66.7	No	24	1.519	0.5981	0	None	No	0.01	Param.
Calcium (mg/L)	GWC-57	36.3	33.18	66.7	No	10	34.74	1.751	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-16R	1.852	1.386	11.9	No	25	1.619	0.4675	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-17R	6.2	4.5	11.9	No	25	5.424	1.028	0	None	No	0.01	NP (normality)
Chloride (mg/L)	GWC-18	2.264	2.076	11.9	No	25	2.173	0.1928	0	None	sqrt(x)	0.01	Param.
Chloride (mg/L)	GWC-18R	2.5	2.27	11.9	No	25	2.422	0.2559	0	None	No	0.01	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWC-19R	2.538	2.342	11.9	No	25	2.44	0.197	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-20R	1.888	1.622	11.9	No	25	1.762	0.2764	0	None	sqrt(x)	0.01	Param.
Chloride (mg/L)	GWC-21R	4.326	3.626	11.9	No	25	3.976	0.7021	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-22R	2.781	2.538	11.9	No	25	2.659	0.2434	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-23R	2.045	1.665	11.9	No	25	1.855	0.381	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-24R	2.526	2.156	11.9	No	25	2.292	0.5236	4	None	x^2	0.01	Param.
Chloride (mg/L)	GWC-25R	2.645	2.402	11.9	No	25	2.524	0.2436	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-26	7.869	3.351	11.9	No	10	5.61	2.532	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-27	3.3	2.8	11.9	No	10	3.37	1.186	0	None	No	0.011	NP (normality)
Chloride (mg/L)	GWC-27R	3.2	2.4	11.9	No	10	3.09	1.007	0	None	No	0.011	NP (normality)
Chloride (mg/L)	GWC-28	5.192	3.868	11.9	No	10	4.53	0.7424	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-29	2.752	2.448	11.9	No	10	2.6	0.17	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-29R	2.732	2.206	11.9	No	10	2.47	0.3057	0	None	sqrt(x)	0.01	Param.
Chloride (mg/L)	GWC-30	3.186	2.694	11.9	No	10	2.94	0.2757	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-31	4.609	3.531	11.9	No	10	4.07	0.6038	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-31R	3.483	2.977	11.9	No	10	3.23	0.283	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-32	4.409	3.511	11.9	No	10	3.96	0.5038	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-33R	3.2	2.7	11.9	No	10	2.91	0.2685	0	None	No	0.011	NP (normality)
Chloride (mg/L)	GWC-34	5.218	4.804	11.9	No	9	5.011	0.2147	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-34R	5.093	4.573	11.9	No	9	4.833	0.2693	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-35	5.099	3.541	11.9	No	10	4.32	0.8728	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-36A	3.63	2.595	11.9	No	8	3.113	0.4883	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-36RA	3.076	2.765	11.9	No	25	2.921	0.3121	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-37	1.058	0.8967	11.9	No	25	0.9776	0.1623	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-38	3.105	2.603	11.9	No	25	2.854	0.5034	0	None	No	0.01	Param.
Chloride (mg/L)	GWC-57	3.564	2.576	11.9	No	10	3.07	0.5539	0	None	No	0.01	Param.
Chromium (mg/L)	GWC-16R	0.005	0.0014	0.02	No	34	0.003608	0.001852	61.76	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-17R	0.005	0.0035	0.02	No	34	0.004386	0.001416	82.35	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-18	0.002861	0.002064	0.02	No	34	0.002463	0.0009501	8.824	None	No	0.01	Param.
Chromium (mg/L)	GWC-18R	0.005	0.0015	0.02	No	30	0.003961	0.002063	70	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-19R	0.005	0.0011	0.02	No	34	0.003701	0.001939	67.65	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-20R	0.005	0.001	0.02	No	34	0.003651	0.001982	67.65	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-21R	0.005	0.0016	0.02	No	34	0.003484	0.001984	52.94	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-22R	0.005	0.00057	0.02	No	34	0.004602	0.001299	91.18	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-23R	0.005	0.0023	0.02	No	34	0.003976	0.001751	73.53	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-24R	0.005	0.005	0.02	No	34	0.004868	0.0007683	97.06	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-25R	0.005	0.003	0.02	No	34	0.003922	0.001865	73.53	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-36RA	0.005	0.0029	0.02	No	34	0.003952	0.001712	70.59	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-37	0.005	0.0015	0.02	No	33	0.004536	0.001274	87.88	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-38	0.0028	0.0016	0.02	No	34	0.002582	0.001444	23.53	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-57	0.005	0.005	0.02	No	10	0.00468	0.001012	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-16R	0.005	0.00097	0.022	No	34	0.003051	0.002172	41.18	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-18	0.005	0.00076	0.022	No	34	0.004743	0.001044	94.12	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-18R	0.005	0.00063	0.022	No	34	0.004481	0.001443	88.24	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-21R	0.005	0.00463	0.022	No	34	0.003877	0.001901	70.59	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-22R	0.005	0.0011	0.022	No	34	0.003491	0.002083	64.71	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-23R	0.005	0.00047	0.022	No	34	0.00473	0.001098	94.12	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-25R	0.005	0.0012	0.022	No	34	0.004759	0.000982	94.12	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-27	0.005	0.00042	0.022	No	10	0.004077	0.001946	80	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-28	0.005	0.00043	0.022	No	10	0.004081	0.001937	80	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-29	0.005	0.005	0.022	No	10	0.004553	0.001414	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-29R	0.005	0.005	0.022	No	10	0.004545	0.001439	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-31	0.005	0.00036	0.022	No	10	0.001434	0.001885	20	None	No	0.011	NP (normality)
Cobalt (mg/L)	GWC-32	0.005	0.00044	0.022	No	10	0.001449	0.001875	20	None	No	0.011	NP (normality)
Cobalt (mg/L)	GWC-34	0.016	0.013	0.022	No	9	0.01411	0.000928	0	None	No	0.002	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-34R	0.002738	0.002351	0.022	No	9	0.002544	0.0002007	0	None	No	0.01	Param.
Cobalt (mg/L)	GWC-35	0.005	0.005	0.022	No	10	0.004532	0.00148	90	None	No	0.011	NP (NDs)
Cobalt (mg/L)	GWC-36RA	0.005	0.0039	0.022	No	34	0.004519	0.001249	85.29	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-37	0.005	0.0022	0.022	No	34	0.003988	0.001736	73.53	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-38	0.001871	0.001243	0.022	No	31	0.001646	0.0008304	3.226	None	x^(1/3)	0.01	Param.
Cobalt (mg/L)	GWC-57	0.005	0.00072	0.022	No	10	0.001785	0.001708	20	None	No	0.011	NP (normality)
Copper (mg/L)	GWC-16R	0.001817	0.001249	0.034	No	29	0.002517	0.001438	20.69	Kaplan-Meier	ln(x)	0.01	Param.
Copper (mg/L)	GWC-17R	0.005	0.0015	0.034	No	29	0.003995	0.002501	65.52	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-18	0.005	0.00023	0.034	No	29	0.004836	0.0008858	96.55	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-18R	0.005	0.00086	0.034	No	29	0.004695	0.001142	93.1	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-19R	0.005	0.0006	0.034	No	29	0.004526	0.00142	89.66	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-20R	0.005	0.0008	0.034	No	29	0.004855	0.0007799	96.55	Kaplan-Meier	No	0.01	NP (NDs)
Copper (mg/L)	GWC-21R	0.005	0.0011	0.034	No	29	0.003325	0.002322	48.28	None	No	0.01	NP (normality)
Copper (mg/L)	GWC-22R	0.005	0.0012	0.034	No	29	0.004704	0.001114	93.1	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-23R	0.005	0.0014	0.034	No	29	0.003722	0.00196	68.97	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-24R	0.005	0.0017	0.034	No	29	0.003883	0.001857	72.41	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-25R	0.005	0.0018	0.034	No	29	0.004561	0.001337	89.66	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-27R	0.005	0.00098	0.034	No	10	0.003762	0.001998	70	None	No	0.011	NP (NDs)
Copper (mg/L)	GWC-34R	0.005	0.00062	0.034	No	9	0.004513	0.00146	88.89	None	No	0.002	NP (NDs)
Copper (mg/L)	GWC-36RA	0.005	0.0049	0.034	No	29	0.004179	0.001665	75.86	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-37	0.01456	0.009638	0.034	No	29	0.0121	0.005374	3.448	None	No	0.01	Param.
Copper (mg/L)	GWC-38	0.005	0.004	0.034	No	29	0.003953	0.001828	72.41	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-57	0.005	0.005	0.034	No	10	0.00468	0.001012	90	None	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-16R	0.177	0.1111	0.4	No	25	0.181	0.08423	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-17R	0.1	0.056	0.4	No	25	0.0856	0.05978	56	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-18	0.1	0.05	0.4	No	25	0.07718	0.03062	48	None	No	0.01	NP (normality)
Fluoride (mg/L)	GWC-18R	0.1	0.05	0.4	No	25	0.0871	0.02919	76	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-19R	0.1	0.067	0.4	No	25	0.08317	0.02865	72	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-20R	0.1	0.048	0.4	No	25	0.07738	0.03341	56	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-21R	0.1	0.064	0.4	No	25	0.08482	0.02769	64	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-22R	0.1	0.055	0.4	No	25	0.08122	0.02869	60	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-23R	0.07975	0.03911	0.4	No	25	0.0821	0.04023	44	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-24R	0.1	0.091	0.4	No	25	0.08648	0.02868	64	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-25R	0.1	0.068	0.4	No	25	0.08442	0.02696	68	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-26	0.1	0.055	0.4	No	10	0.0908	0.0194	80	Kaplan-Meier	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-27	0.1	0.054	0.4	No	10	0.0789	0.02276	50	None	No	0.011	NP (normality)
Fluoride (mg/L)	GWC-27R	0.08901	0.05639	0.4	No	10	0.0727	0.01828	10	None	No	0.01	Param.
Fluoride (mg/L)	GWC-28	0.1069	0.06944	0.4	No	10	0.0917	0.02157	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-29	0.09367	0.0558	0.4	No	10	0.0818	0.02352	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-29R	0.08515	0.06141	0.4	No	10	0.0856	0.01801	40	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-30	0.1008	0.06593	0.4	No	10	0.0875	0.02013	20	Kaplan-Meier	No	0.01	Param.
Fluoride (mg/L)	GWC-31	0.104	0.05402	0.4	No	10	0.0887	0.03369	30	Kaplan-Meier	sqrt(x)	0.01	Param.
Fluoride (mg/L)	GWC-31R	0.1	0.052	0.4	No	10	0.0816	0.02386	60	Kaplan-Meier	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-32	0.1	0.063	0.4	No	10	0.0872	0.01599	50	None	No	0.011	NP (normality)
Fluoride (mg/L)	GWC-33R	0.1	0.055	0.4	No	10	0.0868	0.02129	70	None	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-35	0.1	0.056	0.4	No	10	0.0834	0.02163	60	None	No	0.011	NP (NDs)
Fluoride (mg/L)	GWC-36A	0.1	0.063	0.4	No	8	0.09538	0.01308	87.5	None	No	0.004	NP (NDs)
Fluoride (mg/L)	GWC-36RA	0.1	0.062	0.4	No	25	0.08309	0.03167	76	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-37	0.1	0.061	0.4	No	25	0.08662	0.02824	80	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-38	0.1	0.03	0.4	No	25	0.0902	0.02723	88	None	No	0.01	NP (NDs)
Fluoride (mg/L)	GWC-57	0.1	0.068	0.4	No	10	0.0902	0.01589	70	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-16R	0.001	0.00017	0.0044	No	34	0.0008691	0.0003202	85.29	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-17R	0.001	0.001	0.0044	No	34	0.0009882	0.0000686	97.06	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-18	0.001	0.0002	0.0044	No	34	0.0007681	0.0003936	73.53	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-18R	0.001	0.00035	0.0044	No	34	0.0008188	0.0003348	76.47	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-19R	0.001	0.0004	0.0044	No	34	0.0008635	0.0003033	82.35	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-21R	0.001	0.001	0.0044	No	34	0.0009626	0.0002502	91.18	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-22R	0.001	0.0001	0.0044	No	34	0.000892	0.0003002	88.24	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-23R	0.001	0.0001	0.0044	No	34	0.0009182	0.0002669	91.18	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-24R	0.001	0.0002	0.0044	No	34	0.0008692	0.0003203	85.29	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-25R	0.001	0.00035	0.0044	No	34	0.0008261	0.0003503	79.41	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-27R	0.001	0.00021	0.0044	No	10	0.000839	0.0003395	80	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-29	0.001	0.001	0.0044	No	10	0.000921	0.0002498	90	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-33R	0.001	0.001	0.0044	No	10	0.000913	0.0002751	90	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-35	0.001	0.001	0.0044	No	10	0.000919	0.0002561	90	None	No	0.011	NP (NDs)
Lead (mg/L)	GWC-36RA	0.001	0.00095	0.0044	No	33	0.0008482	0.0003055	75.76	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-37	0.001	0.0001	0.0044	No	33	0.0009182	0.0002627	90.91	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-38	0.001	0.0002	0.0044	No	34	0.0009794	0.0007294	82.35	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-57	0.001	0.001	0.0044	No	10	0.000921	0.0002498	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-16R	0.0002	0.0000318	0.0002	No	34	0.00019	0.00004076	94.12	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-17R	0.0002	0.0000502	0.0002	No	34	0.0001858	0.00004647	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-18	0.0002	0.0000702	0.0002	No	34	0.000173	0.00005961	82.35	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-18R	0.0002	0.0000535	0.0002	No	34	0.0001863	0.00004469	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-19R	0.0002	0.000094	0.0002	No	34	0.0001843	0.00004407	88.24	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-20R	0.0002	0.0000534	0.0002	No	34	0.0001862	0.00004516	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-21R	0.0002	0.0002	0.0002	No	34	0.0001949	0.00002989	97.06	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-22R	0.0002	0.00014	0.0002	No	34	0.000184	0.00004725	88.24	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-23R	0.0002	0.0000483	0.0002	No	34	0.0001905	0.00003871	94.12	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-24R	0.0002	0.0000515	0.0002	No	34	0.0001858	0.00004629	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-25R	0.0002	0.000046	0.0002	No	34	0.0001854	0.00004784	91.18	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-28	0.0002	0.0002	0.0002	No	10	0.000199	0.000003162	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-29	0.0002	0.0002	0.0002	No	10	0.0001898	0.00003226	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-29R	0.0002	0.0002	0.0002	No	10	0.000194	0.00001897	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-30	0.0002	0.0002	0.0002	No	10	0.000195	0.00001581	90	None	No	0.011	NP (NDs)
Mercury (mg/L)	GWC-36RA	0.0002	0.000172	0.0002	No	34	0.0001801	0.00005314	85.29	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-37	0.0002	0.000091	0.0002	No	34	0.0001825	0.00004928	88.24	None	No	0.01	NP (NDs)
Mercury (mg/L)	GWC-38	0.0002	0.00013	0.0002	No	34	0.0001793	0.00005264	85.29	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-16R	0.01501	0.008741	0.024	No	29	0.01263	0.007523	0	None	sqrt(x)	0.01	Param.
Nickel (mg/L)	GWC-17R	0.005	0.001	0.024	No	29	0.004862	0.0007428	96.55	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-18	0.005	0.0016	0.024	No	29	0.004062	0.001707	75.86	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-19R	0.005	0.0008	0.024	No	29	0.004556	0.001332	89.66	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-21R	0.0028	0.0013	0.024	No	28	0.002583	0.001736	32.14	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-22R	0.005	0.0011	0.024	No	29	0.004303	0.001555	82.76	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-23R	0.005	0.0012	0.024	No	29	0.00429	0.001587	82.76	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-24R	0.005	0.0003	0.024	No	29	0.004838	0.0008728	96.55	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-25R	0.005	0.0012	0.024	No	29	0.004869	0.0007056	96.55	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-34	0.009946	0.00652	0.024	No	9	0.008233	0.001774	0	None	No	0.01	Param.
Nickel (mg/L)	GWC-34R	0.005	0.0012	0.024	No	9	0.003511	0.001788	55.56	None	No	0.002	NP (NDs)
Nickel (mg/L)	GWC-36RA	0.005	0.0043	0.024	No	29	0.004345	0.001878	68.97	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-37	0.01515	0.01038	0.024	No	29	0.01277	0.005197	3.448	None	No	0.01	Param.
Nickel (mg/L)	GWC-38	0.0036	0.00096	0.024	No	29	0.003057	0.003196	24.14	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-57	0.005	0.0017	0.024	No	10	0.004264	0.001562	80	None	No	0.011	NP (NDs)
pH, Field (SU)	GWC-16R	7.196	6.991	8.34	No	26	7.093	0.1874	0	None	No	0.005	Param.
pH, Field (SU)	GWC-17R	7.228	7.136	8.34	No	25	7.182	0.0818	0	None	No	0.005	Param.
pH, Field (SU)	GWC-18	6.878	6.546	8.34	No	25	6.712	0.2967	0	None	No	0.005	Param.
pH, Field (SU)	GWC-18R	7.81	7.59	8.34	No	25	7.686	0.1856	0	None	No	0.01	NP (normality)
pH, Field (SU)	GWC-19R	7.74	7.66	8.34	No	26	7.665	0.1284	0	None	No	0.01	NP (normality)
pH, Field (SU)	GWC-20R	7.69	7.528	8.34	No	26	7.609	0.1478	0	None	No	0.005	Param.
pH, Field (SU)	GWC-21R	7.12	6.93	8.34	No	27	7.025	0.1773	0	None	No	0.005	Param.
pH, Field (SU)	GWC-22R	7.52	7.137	8.34	No	26	7.328	0.3501	0	None	No	0.005	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	GWC-23R	7.368	7.116	8.34	No	29	7.242	0.2463	0	None	No	0.005	Param.
pH, Field (SU)	GWC-24R	7.534	7.273	8.34	No	25	7.403	0.2329	0	None	No	0.005	Param.
pH, Field (SU)	GWC-25R	7.64	7.45	8.34	No	25	7.545	0.1702	0	None	No	0.005	Param.
pH, Field (SU)	GWC-26	7.76	7.22	8.34	No	10	7.49	0.2631	0	None	No	0.005	Param.
pH, Field (SU)	GWC-27	7.795	7.327	8.34	No	10	7.561	0.228	0	None	No	0.005	Param.
pH, Field (SU)	GWC-27R	7.747	7.223	8.34	No	10	7.485	0.2553	0	None	No	0.005	Param.
pH, Field (SU)	GWC-28	7.819	7.275	8.34	No	10	7.547	0.2642	0	None	No	0.005	Param.
pH, Field (SU)	GWC-29	7.721	7.365	8.34	No	10	7.543	0.1737	0	None	No	0.005	Param.
pH, Field (SU)	GWC-29R	7.604	7.036	8.34	No	10	7.32	0.2759	0	None	No	0.005	Param.
pH, Field (SU)	GWC-30	7.477	7.183	8.34	No	11	7.33	0.1537	0	None	No	0.005	Param.
pH, Field (SU)	GWC-31	7.587	6.886	8.34	No	10	7.236	0.3444	0	None	sqrt(x)	0.005	Param.
pH, Field (SU)	GWC-31R	7.448	7.058	8.34	No	10	7.253	0.19	0	None	No	0.005	Param.
pH, Field (SU)	GWC-32	7.089	6.621	8.34	No	10	6.855	0.2281	0	None	No	0.005	Param.
pH, Field (SU)	GWC-33R	7.739	7.357	8.34	No	10	7.548	0.1862	0	None	No	0.005	Param.
pH, Field (SU)	GWC-34	6.538	5.846	8.34	No	9	6.192	0.3092	0	None	No	0.005	Param.
pH, Field (SU)	GWC-34R	7.041	6.483	8.34	No	9	6.762	0.2496	0	None	No	0.005	Param.
pH, Field (SU)	GWC-35	7.564	7.28	8.34	No	10	7.422	0.1379	0	None	No	0.005	Param.
pH, Field (SU)	GWC-36A	7.178	6.582	8.34	No	8	6.88	0.2412	0	None	No	0.005	Param.
pH, Field (SU)	GWC-36RA	7.358	7.12	8.34	No	25	7.239	0.2131	0	None	No	0.005	Param.
pH, Field (SU)	GWC-37	5.636	5.185	8.34	No	25	5.411	0.4031	0	None	No	0.005	Param.
pH, Field (SU)	GWC-38	5.494	5.063	8.34	No	25	5.278	0.385	0	None	No	0.005	Param.
pH, Field (SU)	GWC-57	7.626	7.264	8.34	No	10	7.445	0.1758	0	None	No	0.005	Param.
Selenium (mg/L)	GWC-23R	0.005	0.005	0.01	No	34	0.004903	0.0005659	97.06	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-26	0.005	0.0012	0.01	No	10	0.00379	0.001821	60	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-27	0.005	0.005	0.01	No	10	0.00462	0.001202	90	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-29R	0.005	0.0014	0.01	No	10	0.00391	0.001759	70	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-30	0.005	0.005	0.01	No	10	0.00461	0.001233	90	None	No	0.011	NP (NDs)
Selenium (mg/L)	GWC-33R	0.005	0.005	0.01	No	10	0.004599	0.001268	90	None	No	0.011	NP (NDs)
Silver (mg/L)	GWC-16R	0.0013	0.001	0.0048	No	29	0.00101	0.00005571	96.55	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-17R	0.001	0.0007	0.0048	No	29	0.0009731	0.0001034	93.1	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-18R	0.001	0.00058	0.0048	No	29	0.0009855	0.00007799	96.55	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-38	0.001	0.00051	0.0048	No	29	0.0009831	0.00009099	96.55	None	No	0.01	NP (NDs)
Sulfate (mg/L)	GWC-16R	8.921	6.102	147	No	25	7.511	2.828	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-17R	7.282	6.376	147	No	24	6.829	0.8874	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-18	2.031	1.77	147	No	25	1.901	0.2614	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-18R	2.424	2.117	147	No	25	2.278	0.321	0	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-19R	3.647	3.263	147	No	25	3.455	0.3849	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-20R	1.523	1.262	147	No	25	1.392	0.2615	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-21R	7.451	3.693	147	No	24	6.009	4.009	4.167	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-22R	2.036	1.633	147	No	25	1.834	0.4047	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-23R	69.2	13	147	No	27	46.4	42.02	0	None	No	0.01	NP (normality)
Sulfate (mg/L)	GWC-24R	2.9	1.9	147	No	25	3.415	2.852	0	None	No	0.01	NP (normality)
Sulfate (mg/L)	GWC-25R	1.876	1.618	147	No	25	1.747	0.259	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-26	44.49	14.43	147	No	10	30.1	22.5	0	None	x^(1/3)	0.01	Param.
Sulfate (mg/L)	GWC-27	22.58	17.9	147	No	10	20.24	2.62	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-27R	4.496	1.964	147	No	10	3.23	1.419	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-28	15.71	9.487	147	No	10	12.6	3.489	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-29	1.686	1.174	147	No	10	1.43	0.2869	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-29R	5.2	3.9	147	No	10	4.9	1.241	0	None	No	0.011	NP (normality)
Sulfate (mg/L)	GWC-30	5.582	3.918	147	No	10	4.75	0.9324	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-31	3.617	1.763	147	No	10	2.69	1.039	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-31R	1.883	1.377	147	No	10	1.63	0.283	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-32	5.116	1.524	147	No	10	3.32	2.013	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-33R	1.875	0.7405	147	No	10	1.316	0.7067	0	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-34	0.9341	0.7104	147	No	9	0.8222	0.1158	0	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-34R	2.517	1.327	147	No	9	1.922	0.616	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-35	8.555	5.725	147	No	10	7.14	1.585	0	None	No	0.01	Param.
Sulfate (mg/L)	GWC-36A	24.61	17.1	147	No	8	19.23	7.574	0	None	x^5	0.01	Param.
Sulfate (mg/L)	GWC-36RA	7.323	2.927	147	No	25	6.944	6.532	0	None	ln(x)	0.01	Param.
Sulfate (mg/L)	GWC-37	1	0.61	147	No	25	0.7841	0.2141	36	None	No	0.01	NP (normality)
Sulfate (mg/L)	GWC-38	1.202	0.7017	147	No	25	0.9999	0.5592	4	None	sqrt(x)	0.01	Param.
Sulfate (mg/L)	GWC-57	2.462	1.558	147	No	10	2.01	0.5065	0	None	No	0.01	Param.
TDS (mg/L)	GWC-16R	324.5	291.4	410	No	26	308	33.94	0	None	No	0.01	Param.
TDS (mg/L)	GWC-17R	327.7	301.7	410	No	25	314.7	26.05	0	None	No	0.01	Param.
TDS (mg/L)	GWC-18	113.2	86.19	410	No	25	99.68	27.06	0	None	No	0.01	Param.
TDS (mg/L)	GWC-18R	151.9	135.6	410	No	25	143.8	16.37	0	None	No	0.01	Param.
TDS (mg/L)	GWC-19R	173.8	151.3	410	No	25	162.6	22.56	0	None	No	0.01	Param.
TDS (mg/L)	GWC-20R	205.9	175.5	410	No	26	187	41.08	0	None	x^2	0.01	Param.
TDS (mg/L)	GWC-21R	306	283	410	No	25	288.4	42.59	0	None	No	0.01	NP (normality)
TDS (mg/L)	GWC-22R	170.5	157.8	410	No	24	164.2	12.49	0	None	No	0.01	Param.
TDS (mg/L)	GWC-23R	409.3	318.9	410	No	28	368.9	101.1	0	None	sqrt(x)	0.01	Param.
TDS (mg/L)	GWC-24R	159	147	410	No	25	160.3	24.91	0	None	No	0.01	NP (normality)
TDS (mg/L)	GWC-25R	167.1	152.1	410	No	25	159	16.69	0	None	x^2	0.01	Param.
TDS (mg/L)	GWC-26	220.2	180.5	410	No	9	200.3	21.3	0	None	x^(1/3)	0.01	Param.
TDS (mg/L)	GWC-27	190.3	171.3	410	No	10	180.8	10.67	0	None	No	0.01	Param.
TDS (mg/L)	GWC-27R	173.2	143.6	410	No	10	158.4	16.59	0	None	No	0.01	Param.
TDS (mg/L)	GWC-28	188.4	160.4	410	No	10	174.4	15.65	0	None	No	0.01	Param.
TDS (mg/L)	GWC-29	178.6	150.4	410	No	10	164.5	15.84	0	None	No	0.01	Param.
TDS (mg/L)	GWC-29R	164.4	152	410	No	10	158.2	6.973	0	None	No	0.01	Param.
TDS (mg/L)	GWC-30	216.4	198	410	No	10	207.2	10.33	0	None	No	0.01	Param.
TDS (mg/L)	GWC-31	213.4	161.4	410	No	10	187.4	29.14	0	None	No	0.01	Param.
TDS (mg/L)	GWC-31R	180	170	410	No	10	177	9.068	0	None	No	0.011	NP (normality)
TDS (mg/L)	GWC-32	237.4	214.2	410	No	10	225.8	12.96	0	None	No	0.01	Param.
TDS (mg/L)	GWC-33R	140.4	131	410	No	10	135.7	5.314	0	None	No	0.01	Param.
TDS (mg/L)	GWC-34	151.5	89.35	410	No	9	120.3	34.9	0	None	sqrt(x)	0.01	Param.
TDS (mg/L)	GWC-34R	261	182	410	No	9	210.3	26.83	0	None	No	0.002	NP (normality)
TDS (mg/L)	GWC-35	253.2	235	410	No	10	244.1	10.22	0	None	No	0.01	Param.
TDS (mg/L)	GWC-36A	247.6	218.7	410	No	8	233.1	13.61	0	None	No	0.01	Param.
TDS (mg/L)	GWC-36RA	194.6	153.6	410	No	25	174.1	41.18	0	None	No	0.01	Param.
TDS (mg/L)	GWC-37	26	19	410	No	23	22.74	6.062	43.48	None	No	0.01	NP (normality)
TDS (mg/L)	GWC-38	35.91	19.61	410	No	25	36.48	22.03	20	Kaplan-Meier	ln(x)	0.01	Param.
TDS (mg/L)	GWC-57	180.7	168.1	410	No	10	174.4	7.043	0	None	No	0.01	Param.
Thallium (mg/L)	GWC-16R	0.0005	0.0003	0.0005	No	34	0.0005519	0.0003491	35.29	None	No	0.01	NP (normality)
Thallium (mg/L)	**GWC-17R**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**34**	**0.0004882**	**0.0000686**	**97.06**	**None**	**No**	**0.01**	**NP (NDs)**
Thallium (mg/L)	GWC-18	0.0005	0.0002	0.0005	No	34	0.0003669	0.0001659	58.82	None	No	0.01	NP (NDs)
Thallium (mg/L)	GWC-20R	0.0005	0.0002	0.0005	No	34	0.0003574	0.0001974	64.71	None	No	0.01	NP (NDs)
Thallium (mg/L)	GWC-21R	0.000353	0.0002	0.0005	No	34	0.0004904	0.000385	35.29	None	No	0.01	NP (normality)
Thallium (mg/L)	GWC-22R	0.0005	0.0001	0.0005	No	34	0.0003143	0.0002009	52.94	None	No	0.01	NP (NDs)
Thallium (mg/L)	GWC-23R	0.001	0.0002	0.0005	No	34	0.0005051	0.0003974	38.24	None	No	0.01	NP (normality)
Thallium (mg/L)	GWC-24R	0.0005	0.00007	0.0005	No	34	0.0004738	0.0001063	94.12	None	No	0.01	NP (NDs)
Thallium (mg/L)	**GWC-26**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000468**	**0.0001012**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	GWC-29	0.001	0.00023	0.0005	No	10	0.000693	0.0003964	60	None	No	0.011	NP (NDs)
Thallium (mg/L)	GWC-29R	0.001	0.00028	0.0005	No	10	0.000851	0.0003143	80	None	No	0.011	NP (NDs)
Thallium (mg/L)	**GWC-31**	**0.0005**	**0.0005**	**0.0005**	**Yes**	**10**	**0.000466**	**0.0001075**	**90**	**None**	**No**	**0.011**	**NP (NDs)**
Thallium (mg/L)	GWC-36RA	0.0005	0.0001	0.0005	No	34	0.0004756	0.00009918	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-16R	0.005	0.0022	0.016	No	29	0.0037	0.00165	58.62	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-17R	0.005	0.0012	0.016	No	29	0.004869	0.0007056	96.55	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-18	0.005	0.00078	0.016	No	29	0.004854	0.0007836	96.55	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-18R	0.005	0.001	0.016	No	29	0.004576	0.00127	89.66	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-19R	0.005	0.001	0.016	No	29	0.004433	0.001444	86.21	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:37 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vanadium (mg/L)	GWC-20R	0.005	0.0012	0.016	No	29	0.004869	0.0007056	96.55	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-21R	0.005	0.0012	0.016	No	29	0.004587	0.001238	89.66	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-22R	0.005	0.00094	0.016	No	29	0.004718	0.001053	93.1	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-23R	0.005	0.0017	0.016	No	29	0.004067	0.001692	75.86	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-24R	0.005	0.002	0.016	No	29	0.004121	0.001594	75.86	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-25R	0.005	0.00088	0.016	No	29	0.004713	0.001072	93.1	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-26	0.005	0.005	0.016	No	10	0.00461	0.001233	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-27	0.005	0.005	0.016	No	10	0.004583	0.001319	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-27R	0.005	0.0013	0.016	No	10	0.004224	0.001638	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-29	0.005	0.005	0.016	No	10	0.004577	0.001338	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-29R	0.005	0.0021	0.016	No	10	0.004291	0.001525	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-30	0.005	0.0017	0.016	No	10	0.00429	0.001501	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-31R	0.005	0.005	0.016	No	10	0.004589	0.0013	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-33R	0.005	0.00091	0.016	No	10	0.004171	0.001748	80	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-35	0.005	0.005	0.016	No	10	0.00464	0.001138	90	None	No	0.011	NP (NDs)
Vanadium (mg/L)	GWC-36RA	0.005	0.0045	0.016	No	29	0.0048	0.0009517	82.76	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-37	0.005	0.0028	0.016	No	29	0.004486	0.001349	86.21	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-38	0.005	0.0041	0.016	No	29	0.004046	0.001667	72.41	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-57	0.005	0.005	0.016	No	10	0.004577	0.001338	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-16R	0.0507	0.03116	0.063	No	29	0.04539	0.02331	0	None	ln(x)	0.01	Param.
Zinc (mg/L)	GWC-17R	0.01	0.0039	0.063	No	29	0.006442	0.00325	37.93	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-18	0.01	0.0035	0.063	No	29	0.006318	0.003295	41.38	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-18R	0.01	0.0024	0.063	No	29	0.007375	0.004205	62.07	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-19R	0.01	0.0037	0.063	No	29	0.00685	0.003052	44.83	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-20R	0.01	0.0023	0.063	No	29	0.00634	0.004045	48.28	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-21R	0.012	0.0035	0.063	No	30	0.009272	0.009379	16.67	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-22R	0.01	0.0025	0.063	No	29	0.006607	0.003777	51.72	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-23R	0.01	0.0024	0.063	No	29	0.006416	0.003777	44.83	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-24R	0.01	0.0048	0.063	No	29	0.007579	0.003429	62.07	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-25R	0.01	0.0029	0.063	No	29	0.007486	0.003597	65.52	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-26	0.01	0.01	0.063	No	10	0.0123	0.007273	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-27	0.01	0.01	0.063	No	10	0.0147	0.01486	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-32	0.01	0.01	0.063	No	10	0.0135	0.01107	90	None	No	0.011	NP (NDs)
Zinc (mg/L)	GWC-34	0.032	0.0092	0.063	No	9	0.02013	0.0059	33.33	None	No	0.002	NP (normality)
Zinc (mg/L)	GWC-34R	0.02	0.0032	0.063	No	9	0.01813	0.0056	88.89	None	No	0.002	NP (NDs)
Zinc (mg/L)	GWC-36A	0.01687	0.009082	0.063	No	8	0.01297	0.003673	12.5	None	No	0.01	Param.
Zinc (mg/L)	GWC-36RA	0.05673	0.02116	0.063	No	28	0.04628	0.04778	14.29	None	sqrt(x)	0.01	Param.
Zinc (mg/L)	GWC-37	0.006928	0.004721	0.063	No	29	0.009371	0.005945	20.69	Kaplan-Meier	ln(x)	0.01	Param.
Zinc (mg/L)	GWC-38	0.01	0.0035	0.063	No	28	0.006939	0.003451	42.86	None	No	0.01	NP (normality)

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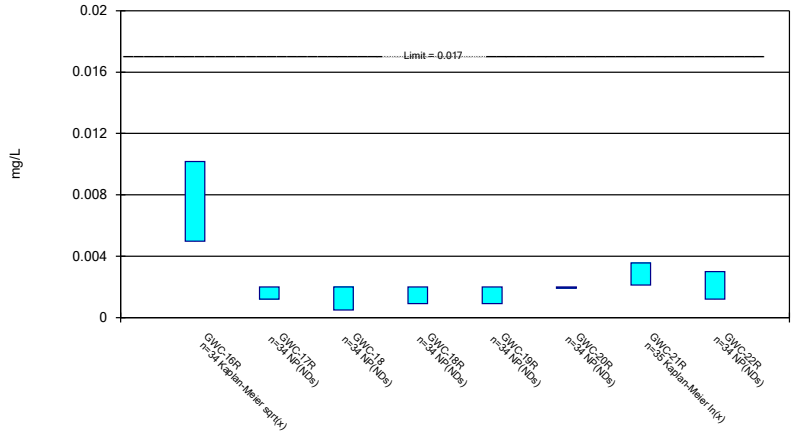
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Antimony Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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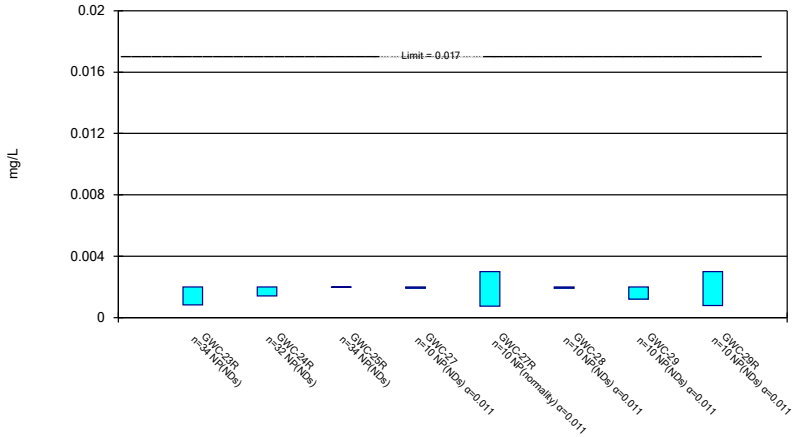
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



Constituent: Antimony Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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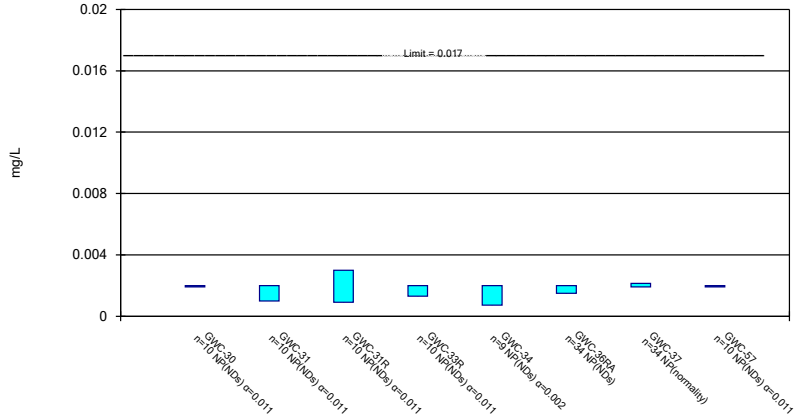
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



Constituent: Antimony Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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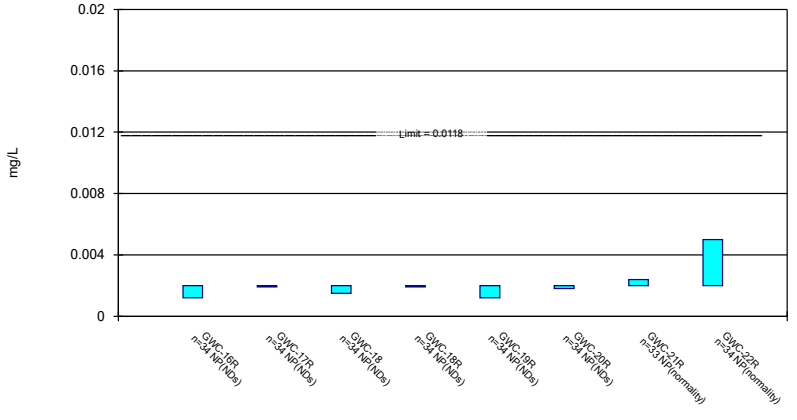
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Arsenic Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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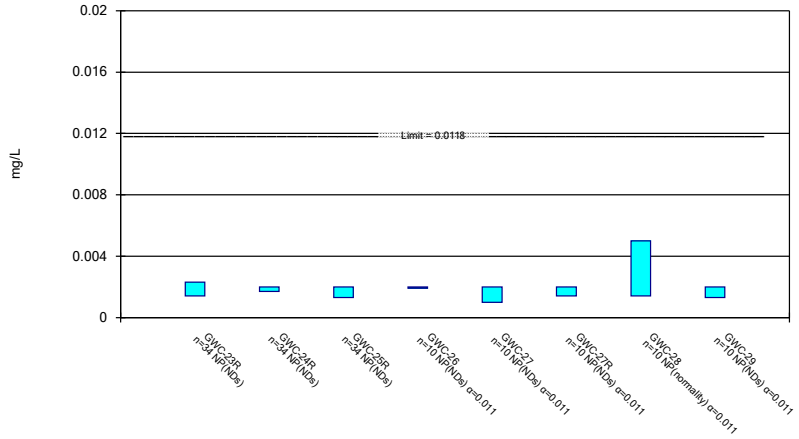
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



Constituent: Arsenic Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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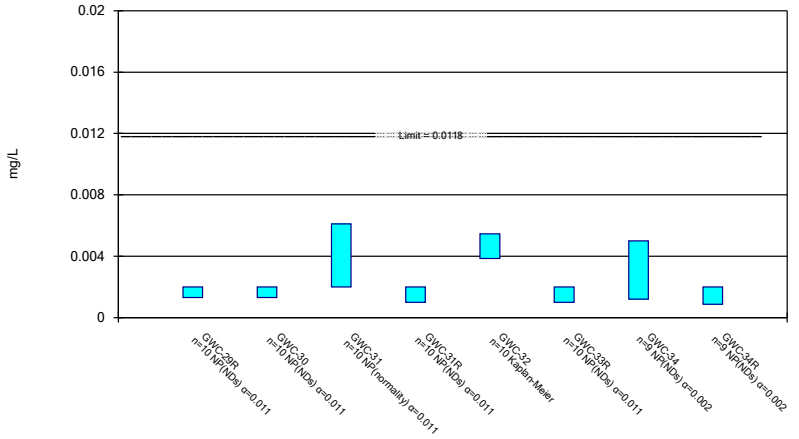
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Arsenic Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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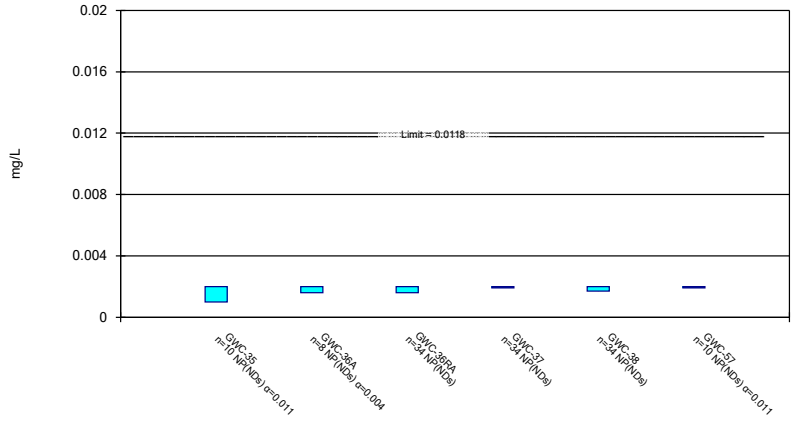
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

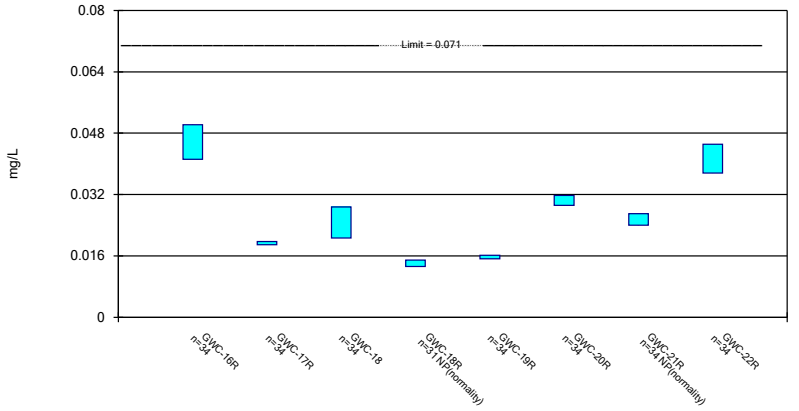


Constituent: Arsenic Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Barium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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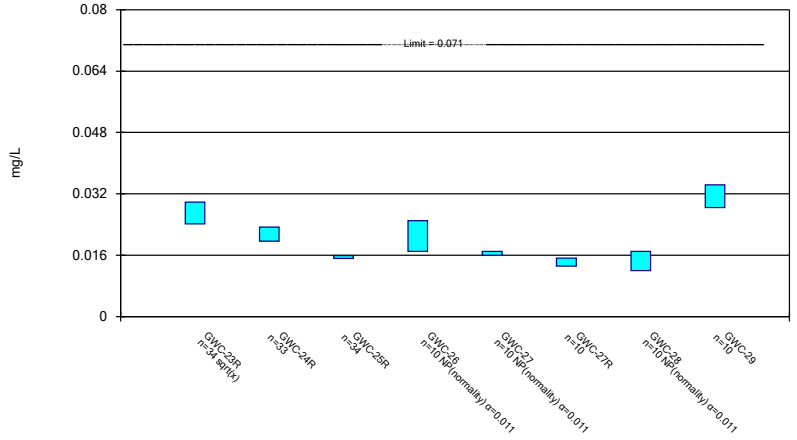
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

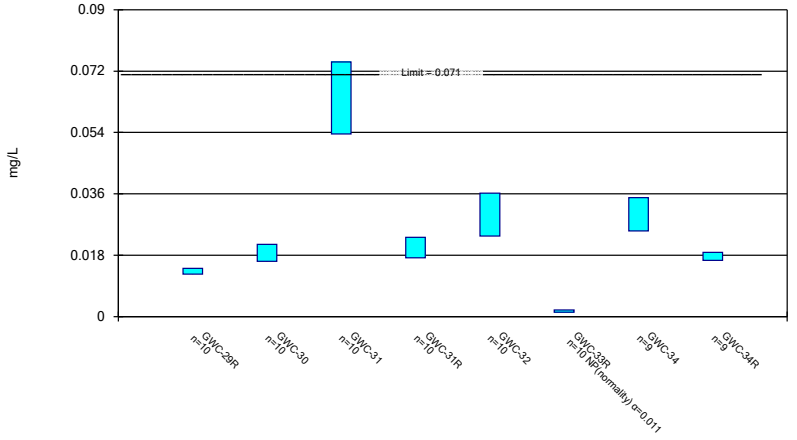


Constituent: Barium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

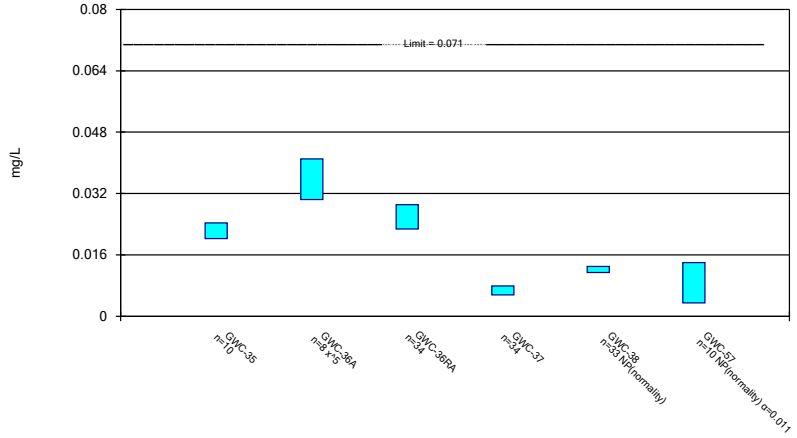


Constituent: Barium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Barium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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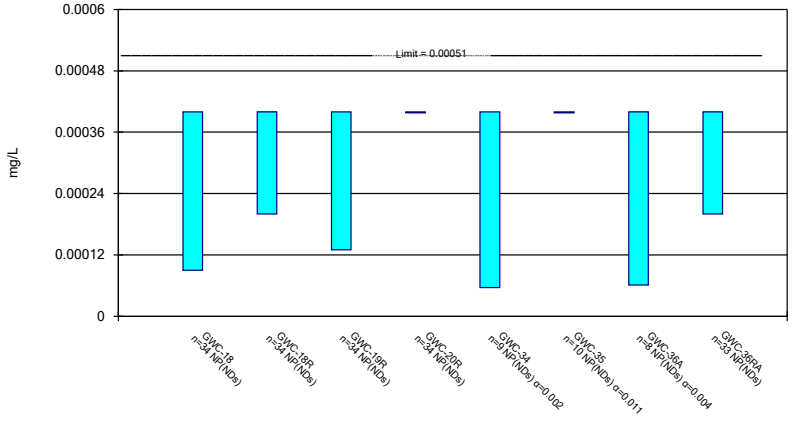
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

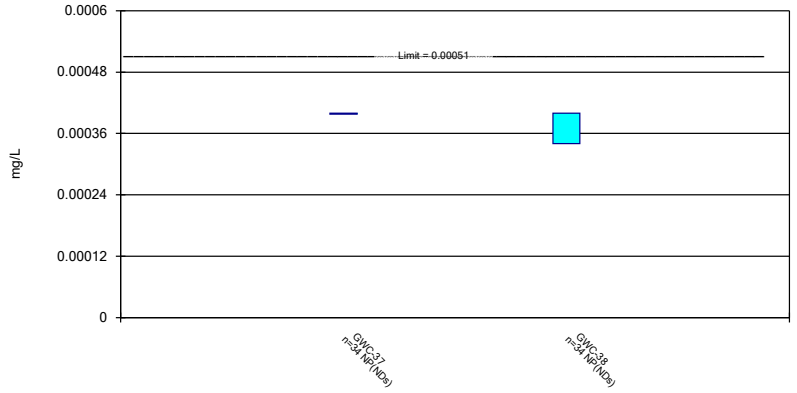


Constituent: Beryllium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.

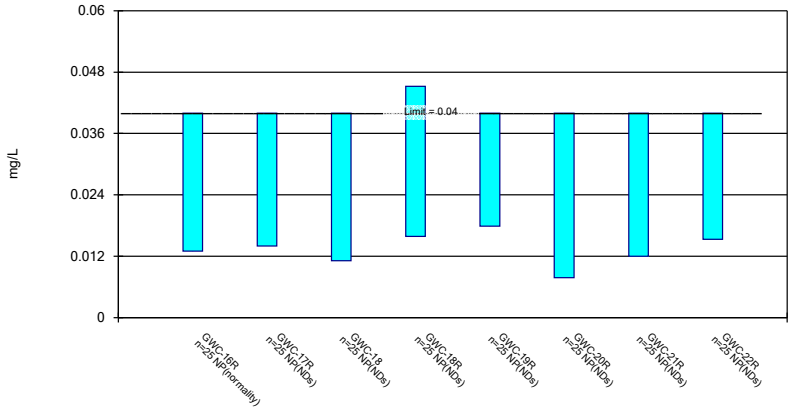


Constituent: Beryllium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Boron Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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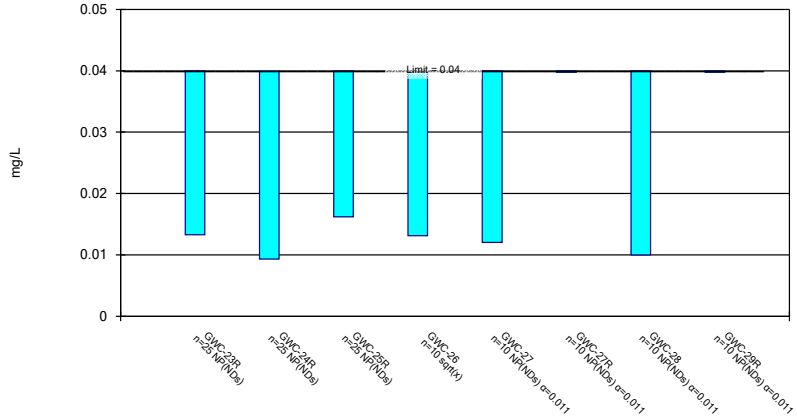
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Boron Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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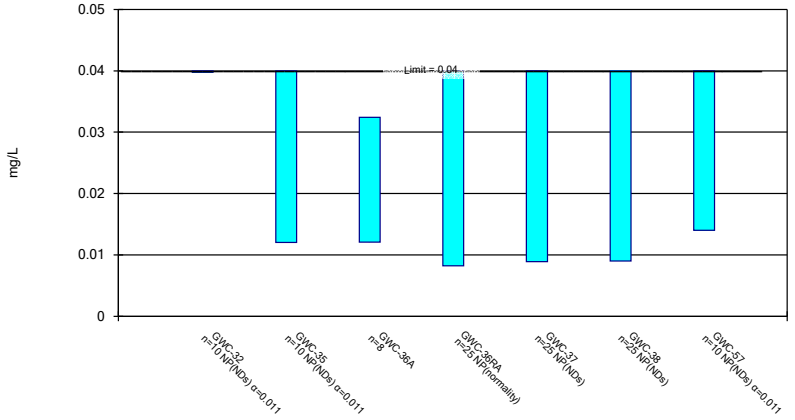
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

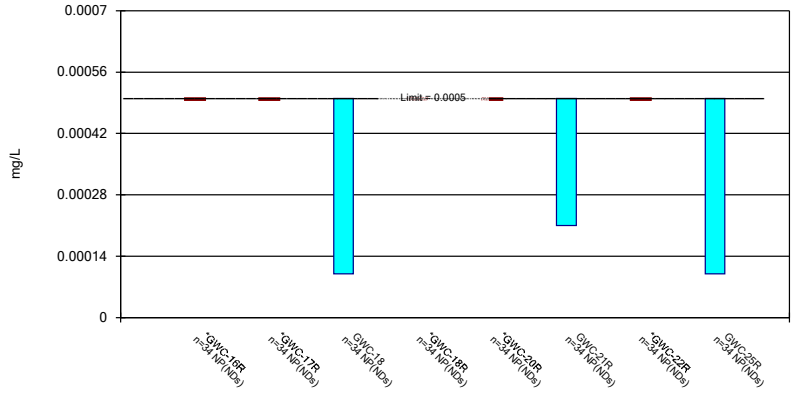


Constituent: Boron Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01.



Constituent: Cadmium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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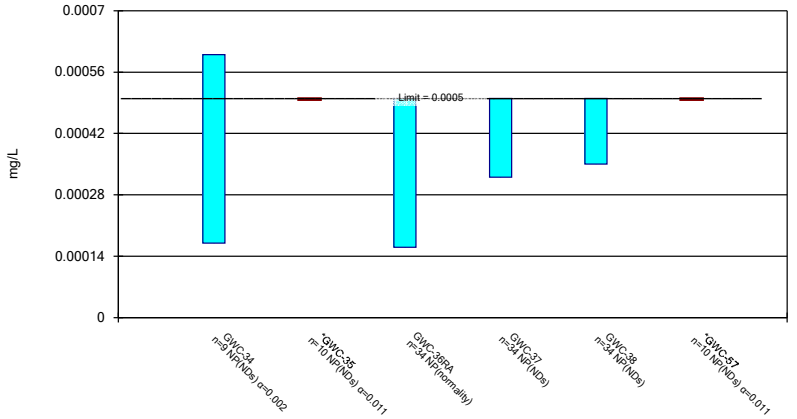
Non-Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted.



Constituent: Cadmium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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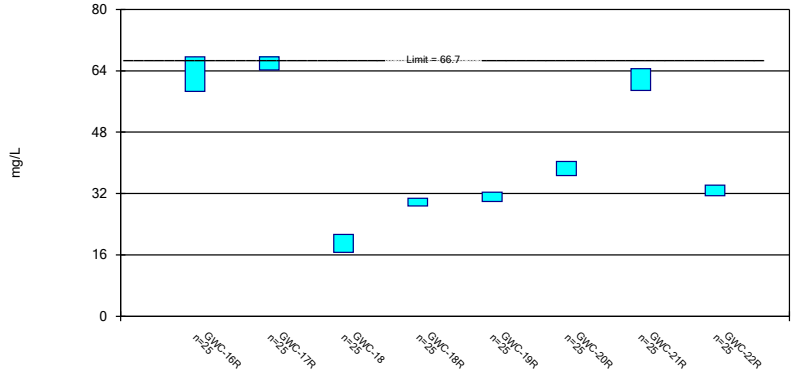
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

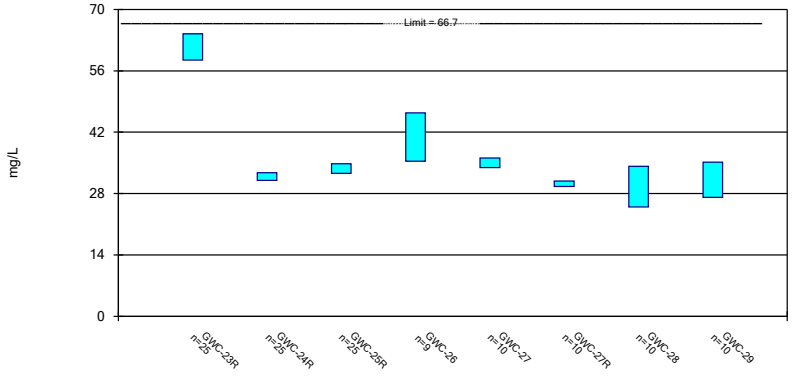


Constituent: Calcium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Calcium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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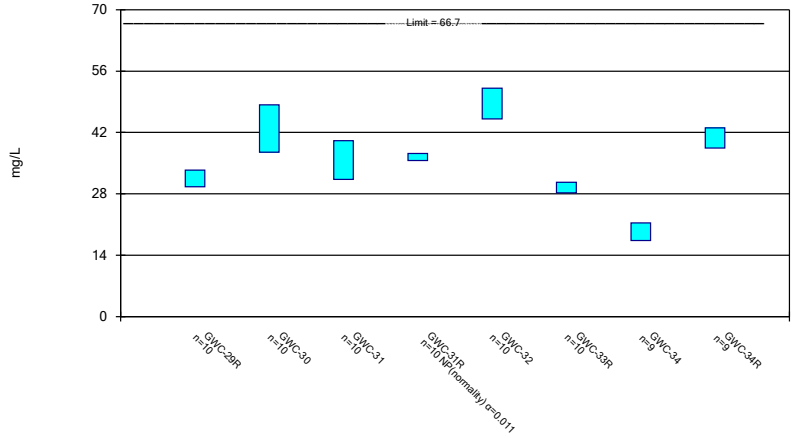
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



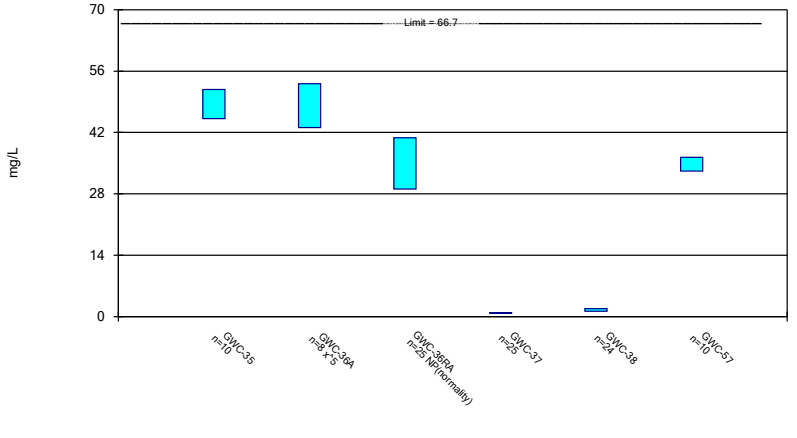
Constituent: Calcium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



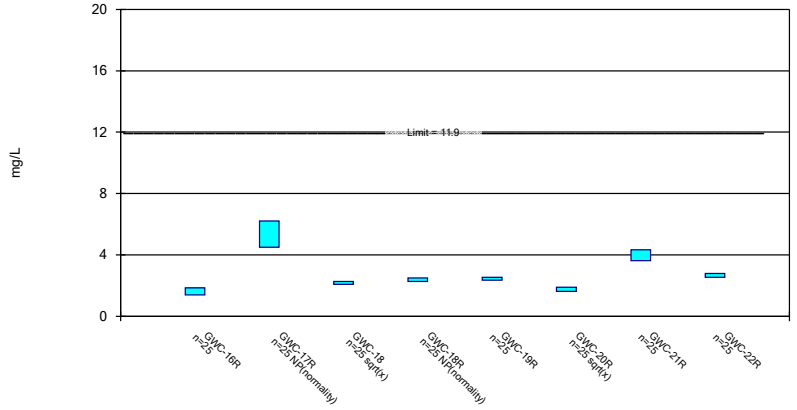
Constituent: Calcium Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chloride Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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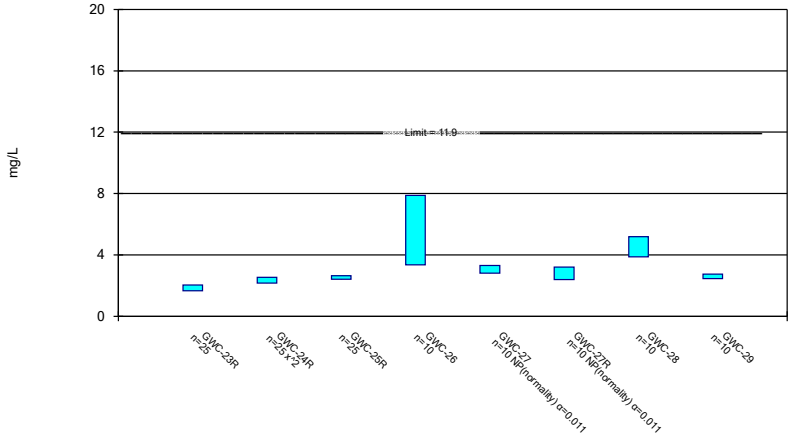
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



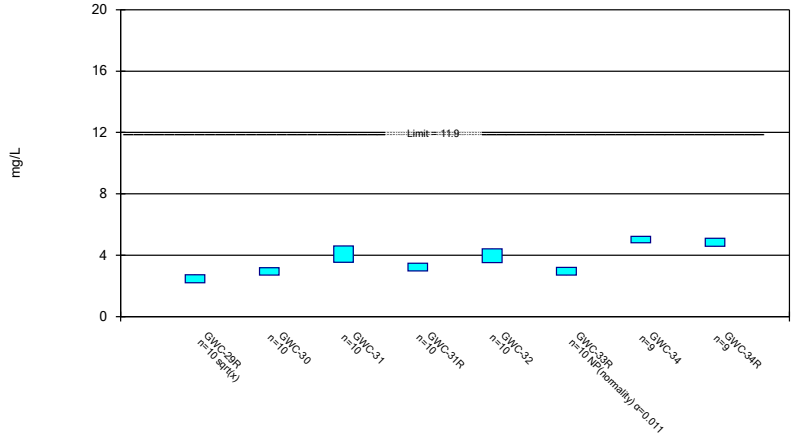
Constituent: Chloride Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



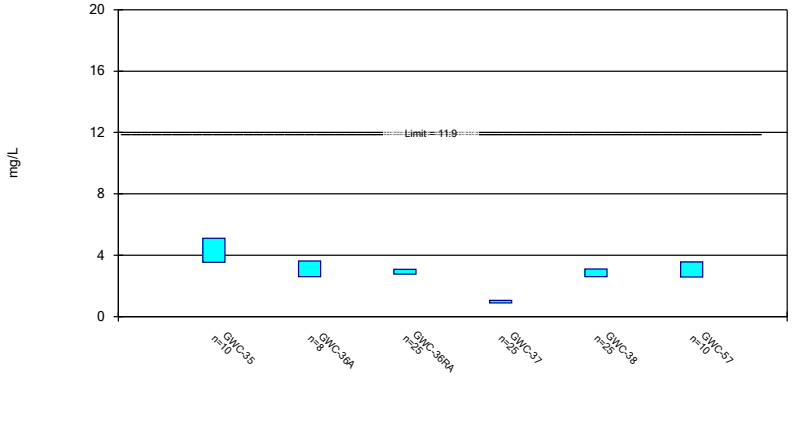
Constituent: Chloride Analysis Run 12/11/2025 3:34 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



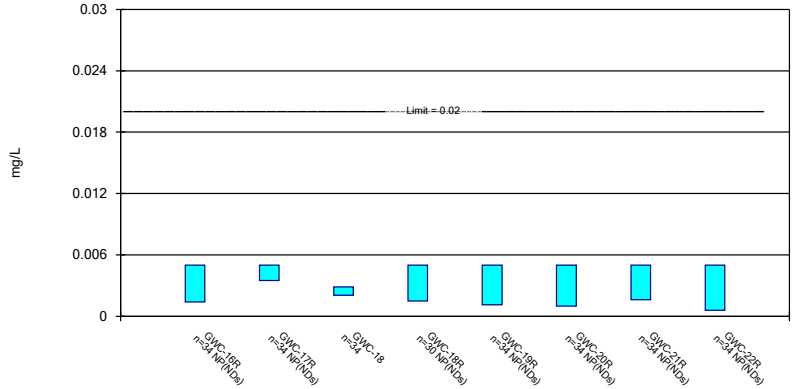
Constituent: Chloride Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chromium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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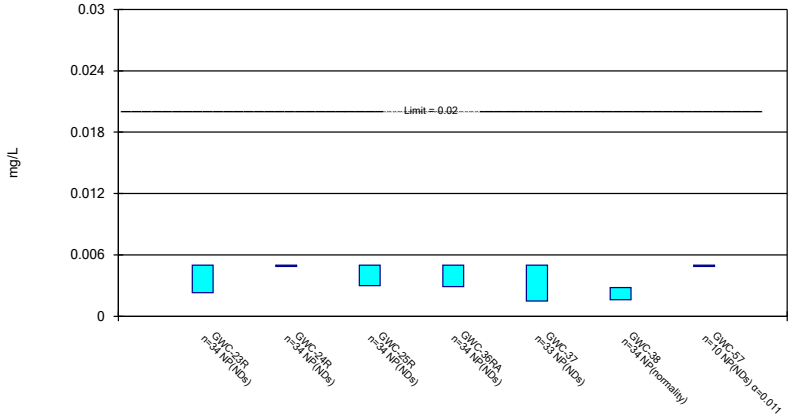
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



Constituent: Chromium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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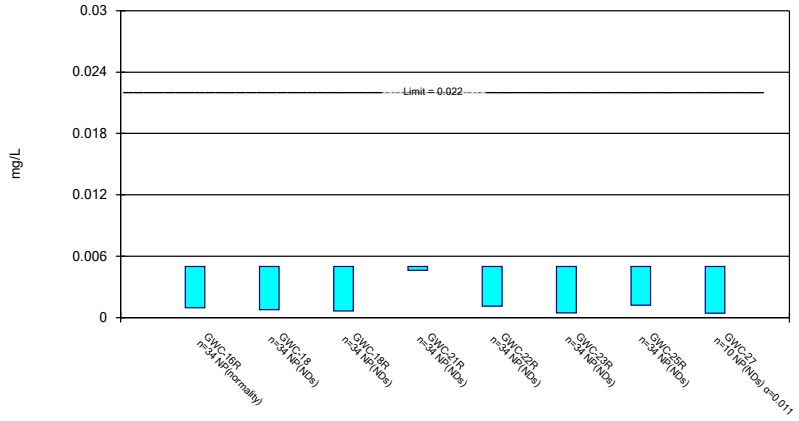
Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



Constituent: Cobalt Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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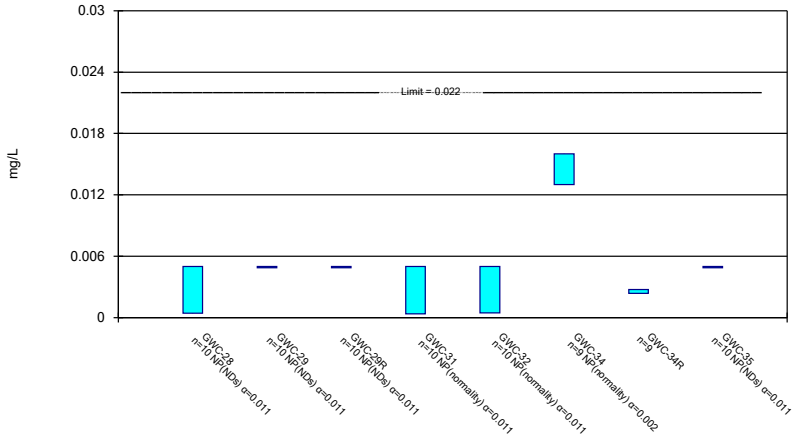
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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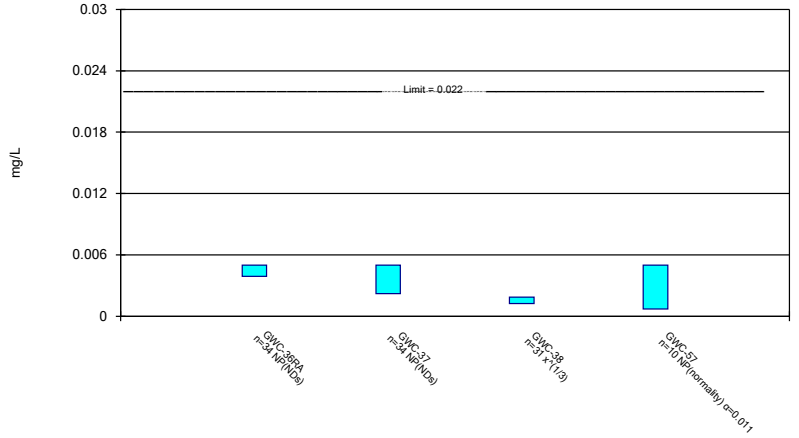
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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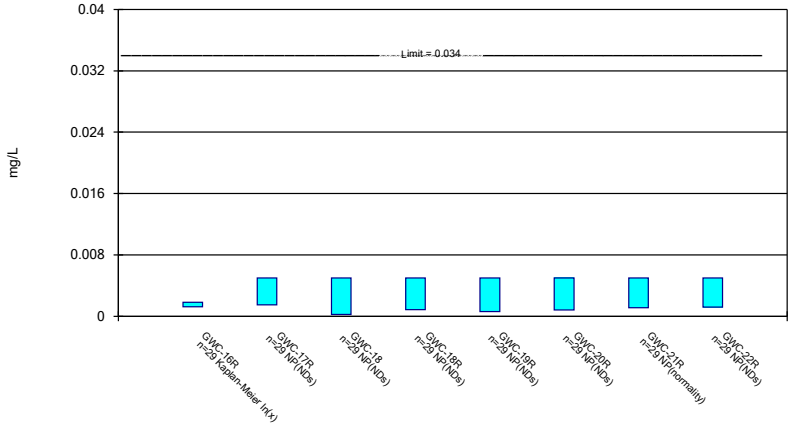
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Copper Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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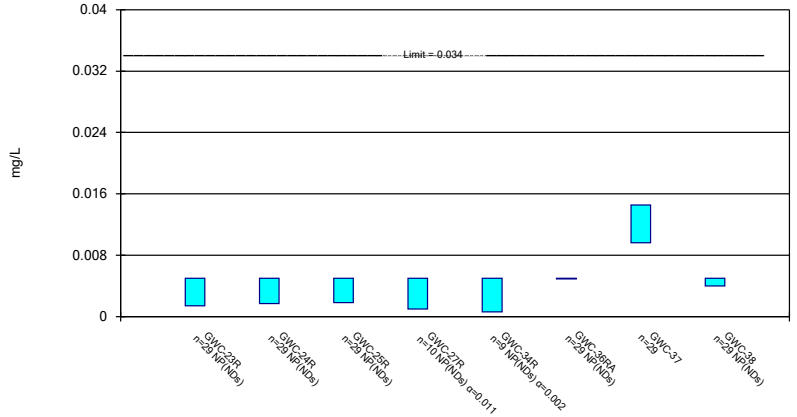
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

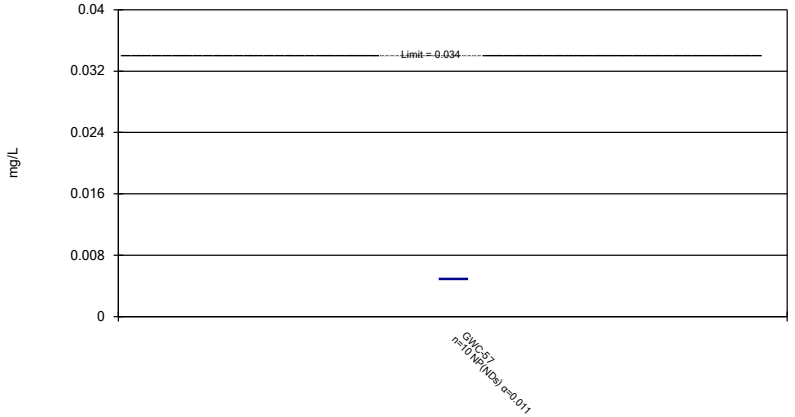


Constituent: Copper Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

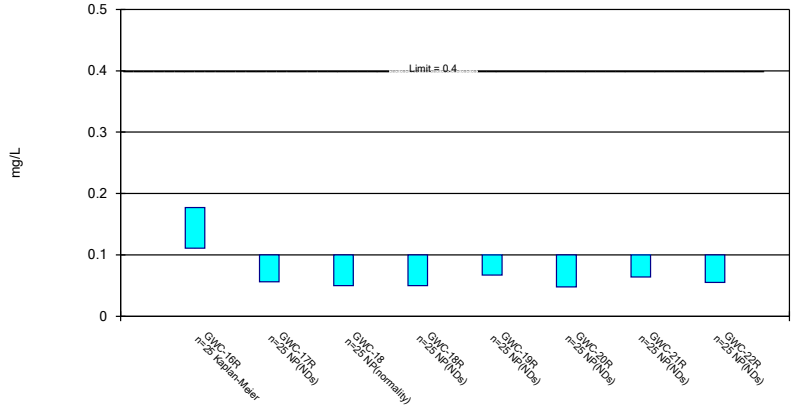


Constituent: Copper Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Fluoride Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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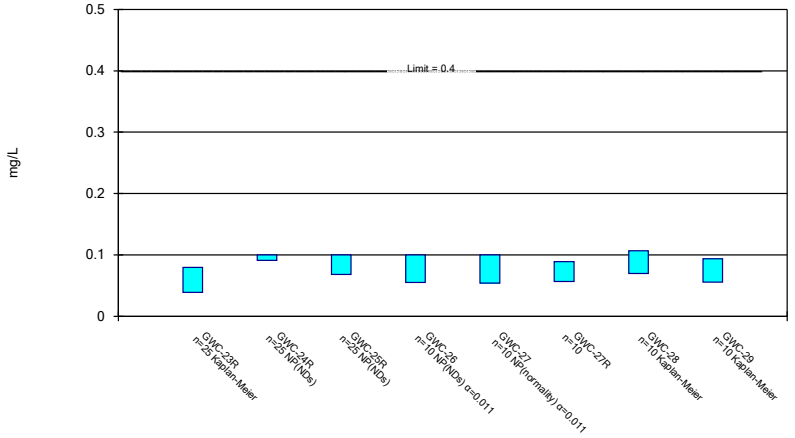
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Fluoride Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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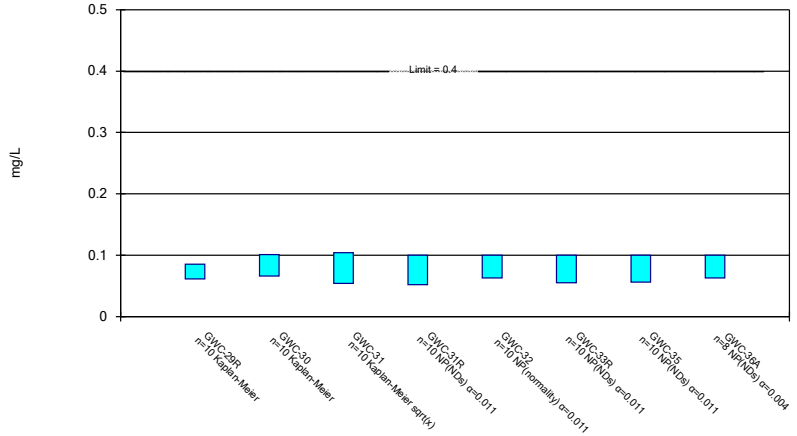
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



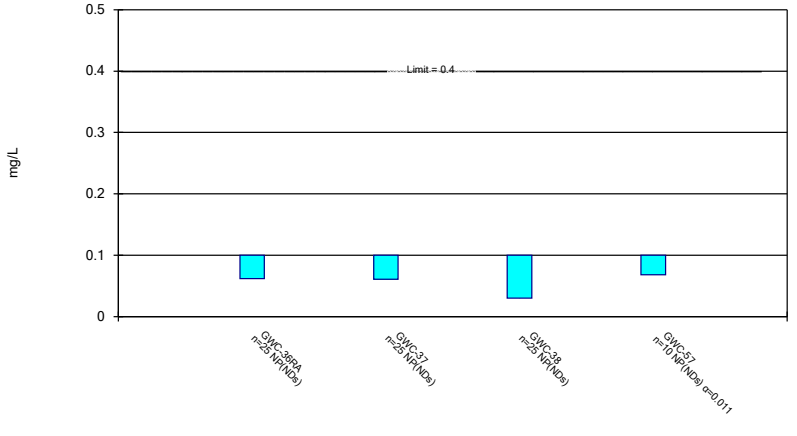
Constituent: Fluoride Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



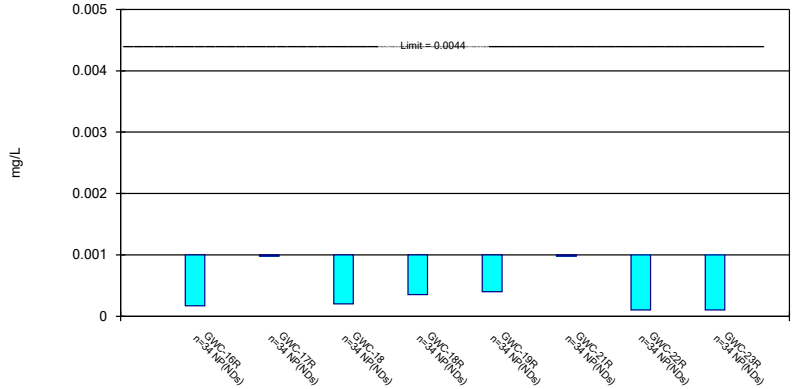
Constituent: Fluoride Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.



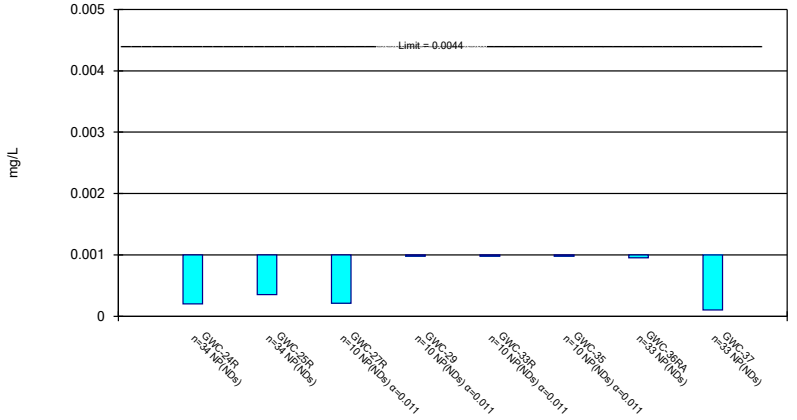
Constituent: Lead Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.



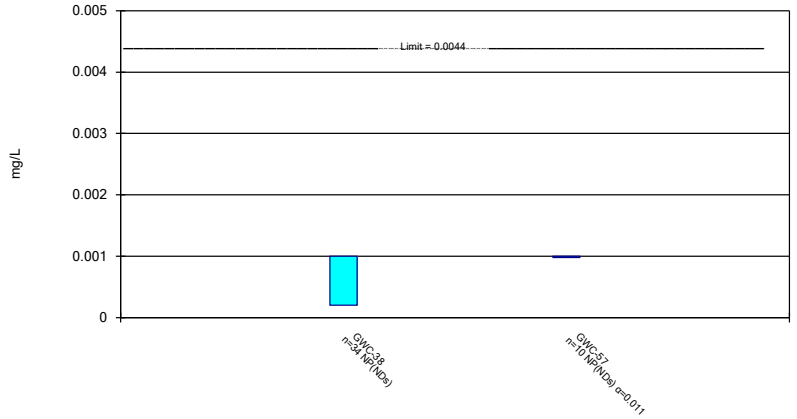
Constituent: Lead Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

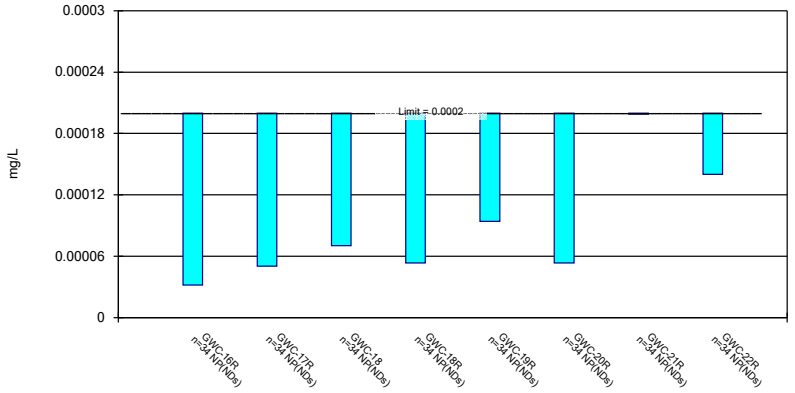


Constituent: Lead Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.

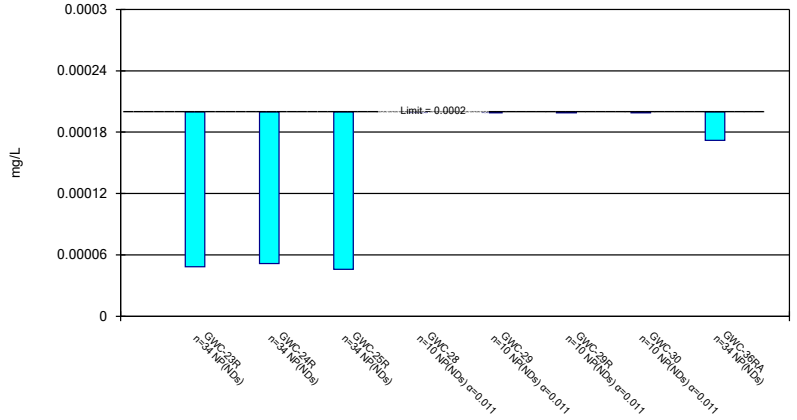


Constituent: Mercury Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

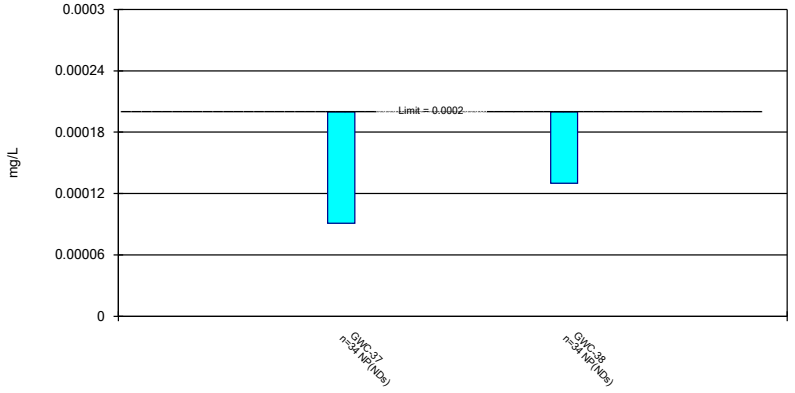


Constituent: Mercury Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Mercury Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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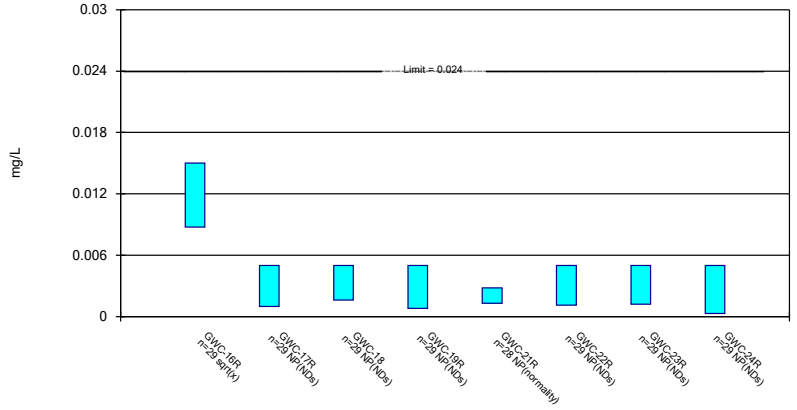
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Nickel Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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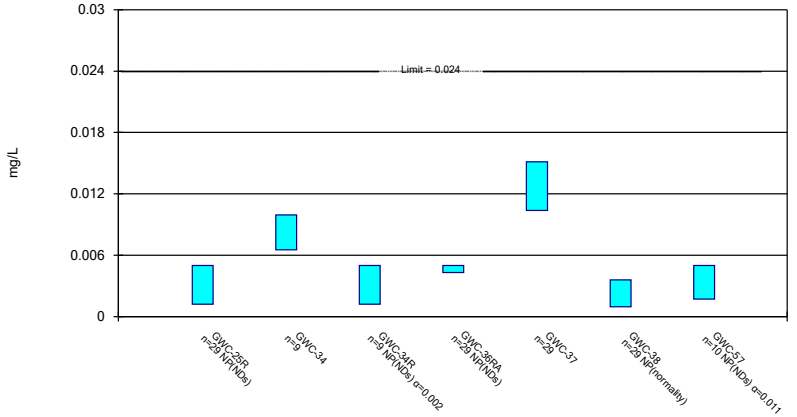
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Nickel Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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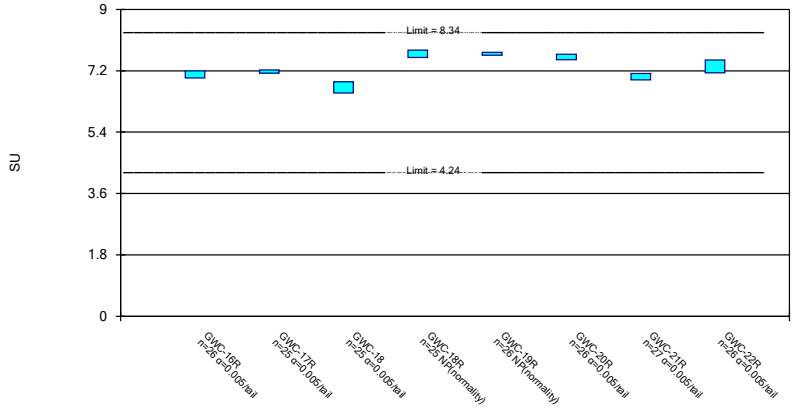
Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

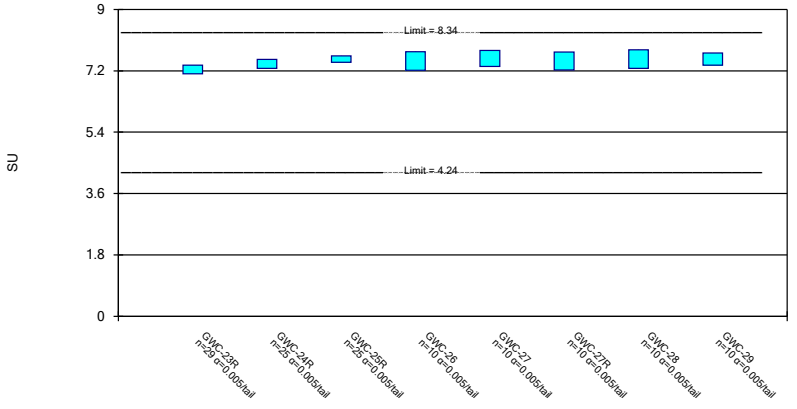


Constituent: pH, Field Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric Confidence Interval

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

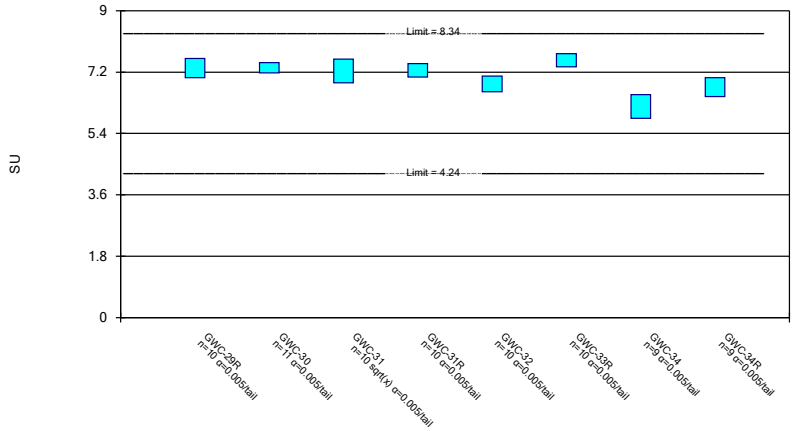


Constituent: pH, Field Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric Confidence Interval

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

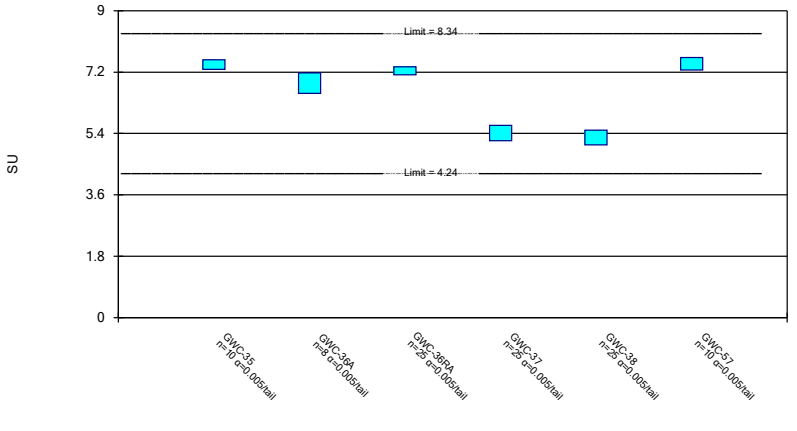


Constituent: pH, Field Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric Confidence Interval

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

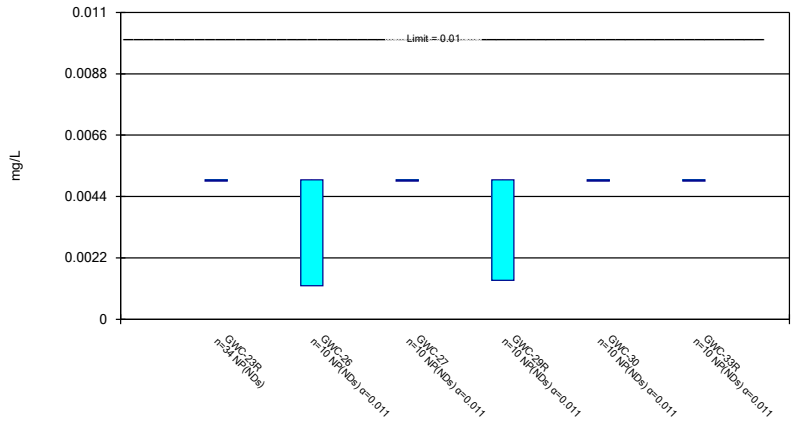


Constituent: pH, Field Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

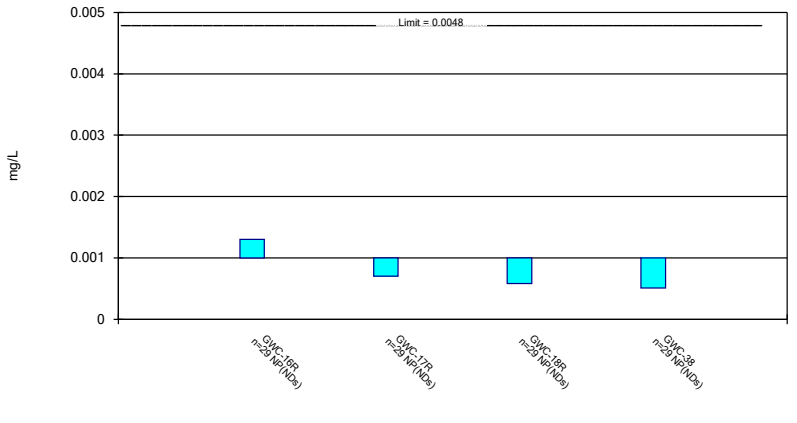


Constituent: Selenium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Silver Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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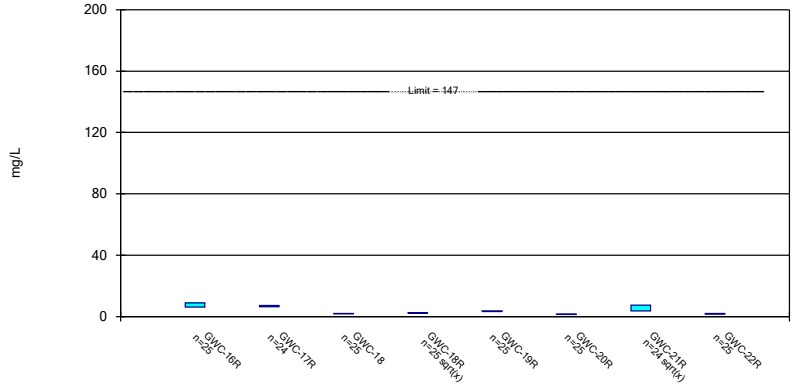
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

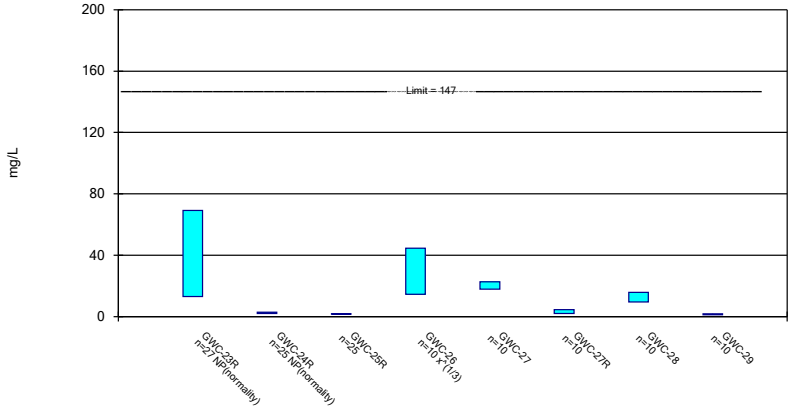


Constituent: Sulfate Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

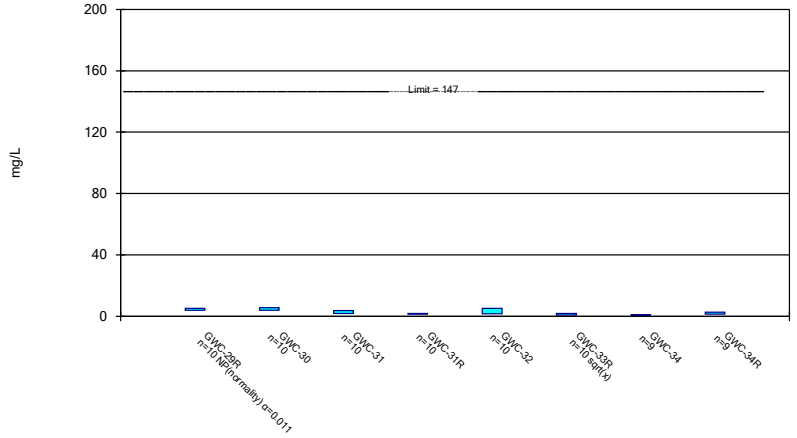


Constituent: Sulfate Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

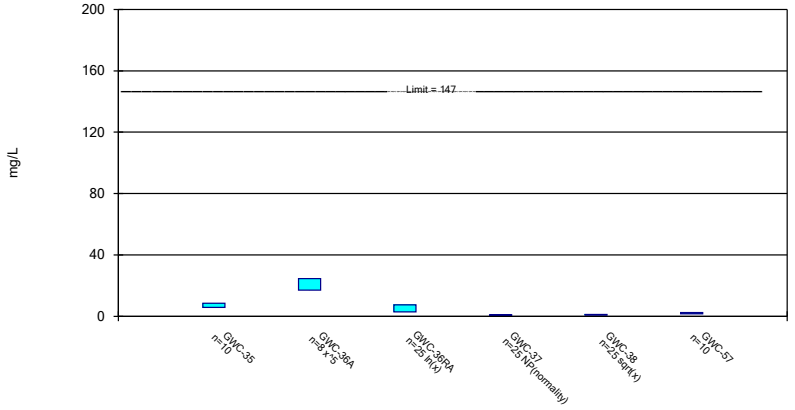


Constituent: Sulfate Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

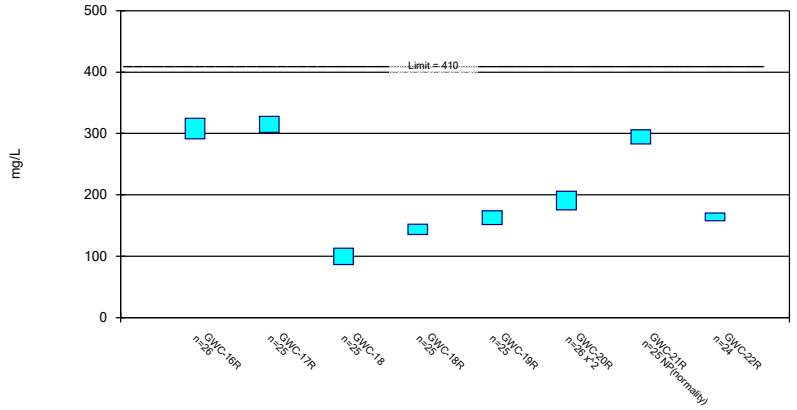


Constituent: Sulfate Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

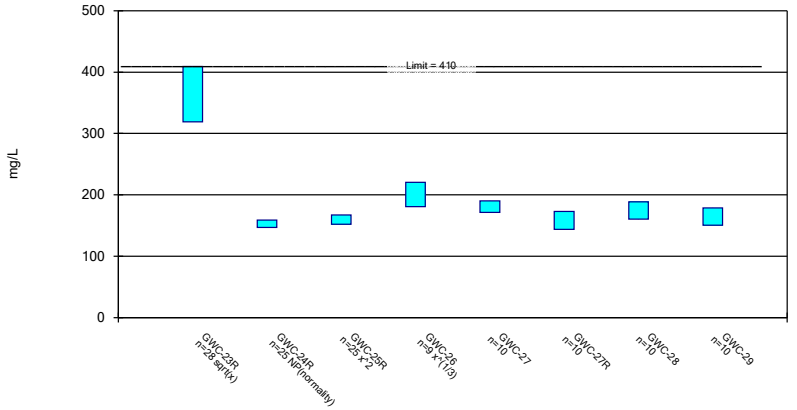


Constituent: TDS Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

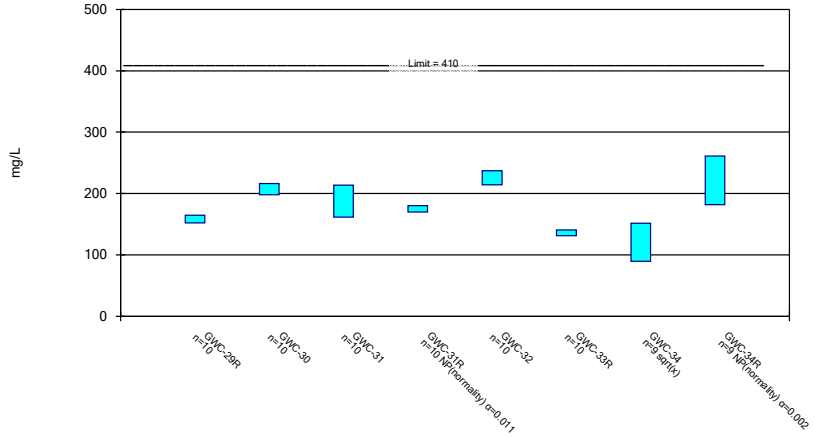


Constituent: TDS Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

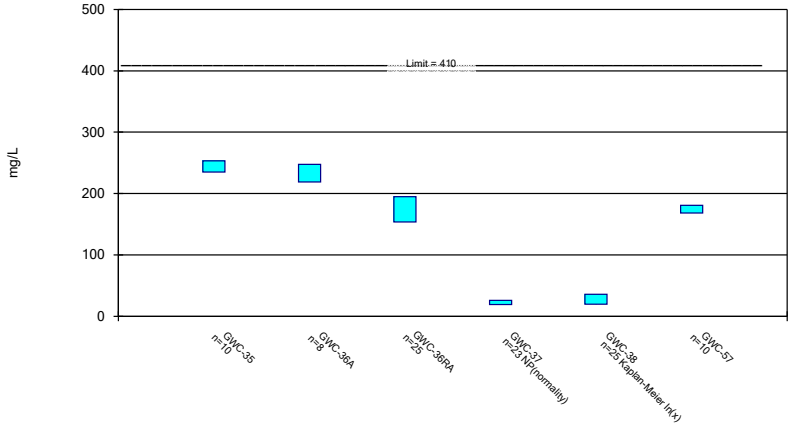


Constituent: TDS Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: TDS Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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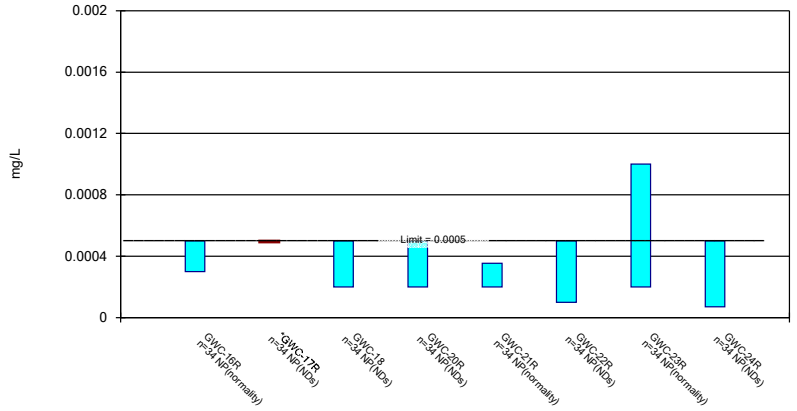
Non-Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01.

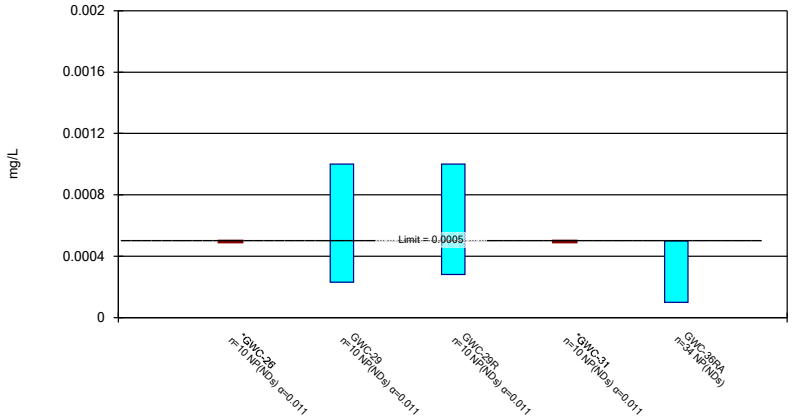


Constituent: Thallium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted.

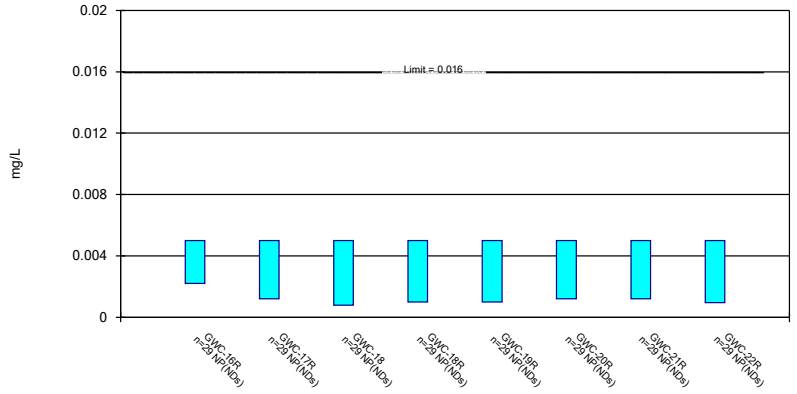


Constituent: Thallium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01.

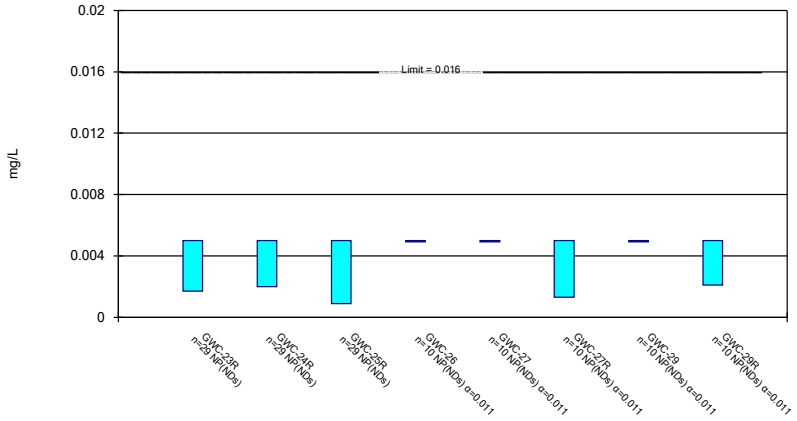


Constituent: Vanadium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

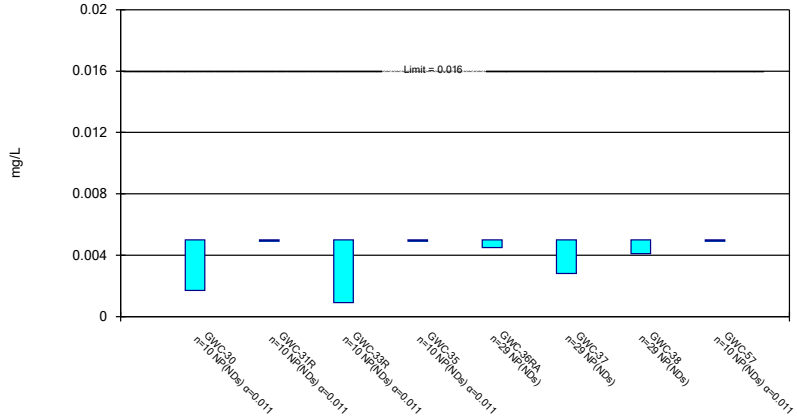


Constituent: Vanadium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

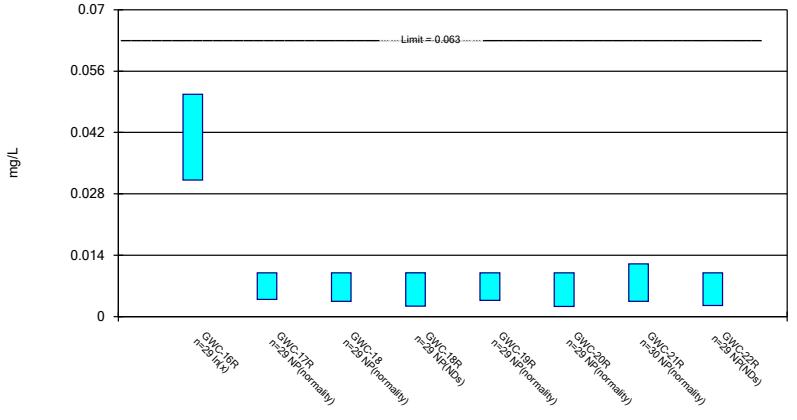


Constituent: Vanadium Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

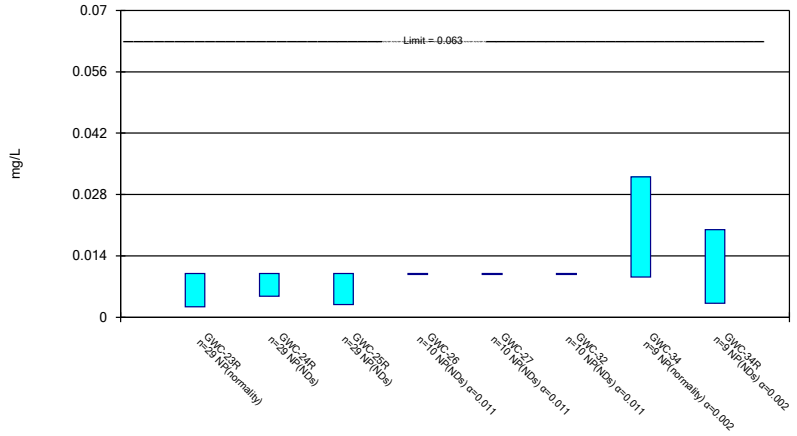


Constituent: Zinc Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted.

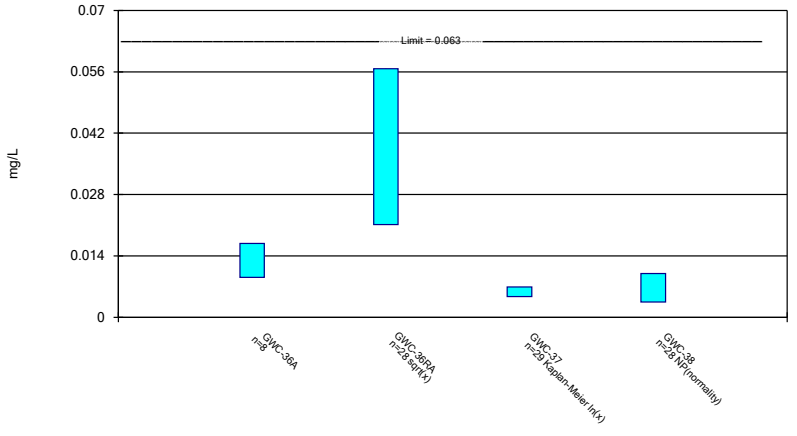


Constituent: Zinc Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Zinc Analysis Run 12/11/2025 3:35 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	<0.005							
9/17/2014		<0.002	<0.002	<0.002	<0.002			
9/18/2014						<0.002	<0.002	<0.003
10/4/2014	<0.005	<0.002	<0.002	<0.002	<0.002			
10/5/2014						<0.002	<0.002	<0.003
10/21/2014	<0.005	<0.002	<0.002	<0.002	<0.002			
10/22/2014						<0.002	<0.002	<0.003
11/5/2014			<0.002		<0.002	<0.002	<0.002	<0.003
11/11/2014	<0.005	<0.002		<0.002				
3/3/2015	<0.005	<0.002	<0.002	<0.002	<0.002			
3/4/2015						<0.002	<0.002	<0.003
3/18/2015	<0.005	<0.002	<0.002	<0.002				
3/19/2015					<0.002	<0.002	<0.002	<0.003
4/6/2015	<0.005	<0.002						
4/7/2015			<0.002	<0.002	<0.002	<0.002		
4/8/2015							<0.002	<0.003
4/23/2015	<0.005	<0.002	<0.002	<0.002				
4/24/2015					<0.002	<0.002	<0.002	<0.003
7/29/2015	<0.005	<0.002	<0.002	<0.002	<0.002			
7/30/2015						<0.002	<0.002	<0.003
3/3/2016	0.00472							
3/4/2016		0.00118 (J)						
3/7/2016			<0.002	<0.002	<0.002			<0.003
3/8/2016						<0.002	0.00318	
5/5/2016			<0.002	0.000672 (J)				<0.003
5/9/2016					<0.002	<0.002	0.00454	
5/10/2016	0.0047	0.000641 (J)						
7/13/2016	0.0083		0.0003 (J)	0.0008 (J)				
7/14/2016		0.0022 (J)			0.0006 (J)	0.0004 (J)		<0.003
7/15/2016							0.0056	
9/9/2016							0.0033	
9/12/2016				<0.002	<0.002	<0.002		<0.003
9/13/2016			<0.002					
9/14/2016		0.0012 (J)						
9/15/2016	0.0013 (J)							
10/27/2016							0.0046	<0.003
10/31/2016			<0.002		<0.002	<0.002		
11/1/2016		<0.002		<0.002				
11/2/2016	0.0021 (J)							
1/11/2017	0.0086	<0.002		<0.002	<0.002			
1/12/2017			<0.002			<0.002	0.0064	
1/13/2017								<0.003
3/20/2017	0.0187			0.0005 (J)				<0.003
3/21/2017		<0.002			<0.002		0.0058	
3/22/2017						<0.002		
3/23/2017			<0.002					
5/22/2017				<0.002	<0.002	<0.002		
5/23/2017	0.0097	<0.002	<0.002				0.0023 (J)	<0.003
9/19/2017						<0.002	0.0018 (J)	<0.003
9/20/2017					<0.002			
9/21/2017	0.0078			0.0008 (J)				
9/22/2017		<0.002						

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/25/2017			<0.002					
3/13/2018								<0.003
3/14/2018	0.015	<0.002	<0.002	<0.002	<0.002	<0.002	0.0063	
9/7/2018	0.0026 (J)			<0.002				<0.003
9/10/2018					<0.002	<0.002	0.0033	
9/11/2018		<0.002	<0.002					
3/11/2019	0.02						0.0029 (J)	<0.003
3/12/2019		<0.002	<0.002	0.00091 (J)	<0.002	<0.002		
9/5/2019								<0.003
9/6/2019				0.00028 (J)		<0.002	0.01	
9/9/2019	0.011		<0.002		<0.002			
9/10/2019		<0.002						
10/21/2019							0.002 (J)	
3/3/2020							0.0019 (J)	<0.003
3/4/2020	0.019				<0.002			
3/5/2020		<0.002		0.00068 (J)		<0.002		
3/6/2020			0.00049 (J)					
9/4/2020						<0.002		
9/8/2020							0.0041	<0.003
9/9/2020	0.015	<0.002	<0.002	<0.002	<0.002			
2/26/2021			<0.002	0.00059 (J)	<0.002			
3/9/2021	0.018					<0.002	0.0024 (J)	<0.003
3/10/2021		<0.002						
7/29/2021			<0.002	0.0024 (J)				
7/30/2021	0.019	<0.002						
8/2/2021						<0.002	0.0048	<0.003
8/3/2021					<0.002			
1/27/2022				<0.002	<0.002	<0.002		<0.003
1/28/2022	0.027	<0.002	<0.002				0.0061	
8/9/2022					<0.002	<0.002		
8/10/2022			<0.002	<0.002			0.0081	<0.003
8/11/2022	0.0099	<0.002						
2/9/2023			<0.002	<0.002	<0.002		0.0064	<0.003
2/10/2023	0.02	<0.002				<0.002		
8/3/2023		0.0033	<0.002			<0.002		<0.003
8/4/2023	0.012			<0.002	<0.002		0.003	
2/14/2024			<0.002	<0.002	<0.002			
2/15/2024	0.022	0.00063 (J)				<0.002	0.0017 (J)	<0.003
7/31/2024	0.0053	<0.002	<0.002	<0.002	0.00091 (J)			<0.003
8/1/2024						<0.002		
8/2/2024							0.005	
2/19/2025				<0.002				
2/20/2025			<0.002		<0.002	<0.002		0.001 (J)
2/25/2025	0.013	<0.002					0.00093 (J)	
8/21/2025	0.018							
8/22/2025		<0.002		<0.002			<0.002	
8/26/2025			<0.002			<0.002		0.0012 (J)
8/27/2025					<0.002			
Mean	0.01052	0.001916	0.001906	0.001695	0.001927	0.001953	0.003613	0.002888
Std. Dev.	0.006874	0.0004447	0.000384	0.0005972	0.0002998	0.0002744	0.002129	0.0004544
Upper Lim.	0.01017	0.002	0.002	0.002	0.002	0.002	0.003567	0.003
Lower Lim.	0.004972	0.0012	0.00049	0.00091	0.00091	0.002	0.00211	0.0012

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R
9/16/2014		<0.002	<0.002					
9/18/2014	<0.002							
10/4/2014		<0.002	<0.002					
10/5/2014	<0.002							
10/22/2014	<0.002							
10/23/2014		<0.002	<0.002					
11/5/2014	<0.002							
11/10/2014		<0.002	<0.002					
3/4/2015	<0.002	<0.002	<0.002					
3/20/2015	<0.002	<0.002	<0.002					
4/8/2015	<0.002	<0.002						
4/9/2015			<0.002					
4/23/2015	<0.002	<0.002	<0.002					
7/30/2015	<0.002	<0.002	<0.002					
3/4/2016		0.0015 (J)						
3/8/2016			0.00198 (J)					
3/9/2016	<0.002							
5/4/2016			0.00107 (J)					
5/5/2016		0.000761 (J)						
5/6/2016	0.000666 (J)							
7/12/2016		0.0094 (O)						
7/15/2016	0.0004 (J)							
7/18/2016			0.0004 (J)					
9/13/2016		0.0072 (O)	0.0028 (J)					
9/14/2016	0.0022 (J)							
10/27/2016		0.005	0.0011 (J)					
11/1/2016	<0.002							
1/13/2017		0.0012 (J)	<0.002					
1/25/2017	<0.002							
3/16/2017			0.0009 (J)					
3/20/2017		0.0014 (J)						
3/22/2017	0.0006 (J)							
5/19/2017		0.0006 (J)	<0.002					
5/24/2017	<0.002							
9/19/2017		<0.002	<0.002					
9/21/2017	<0.002							
3/13/2018		0.0016 (J)	0.00093 (J)					
3/14/2018	<0.002							
9/11/2018	<0.002	<0.002	<0.002					
3/8/2019		<0.002	<0.002					
3/12/2019	<0.002							
9/5/2019		0.00033 (J)	<0.002					
9/6/2019	0.00029 (J)							
3/3/2020		<0.002	<0.002					
3/5/2020	<0.002							
9/4/2020			0.0013 (J)					
9/9/2020	<0.002	0.00094 (J)						
3/9/2021		0.00035 (J)	<0.002					
3/10/2021	<0.002							
7/29/2021		0.0011 (J)						
7/30/2021	<0.002							
8/2/2021			<0.002					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-27	GWC-27R	GWC-28	GWC-29	GWC-29R
1/27/2022			<0.002					
1/28/2022	<0.002	<0.002						
8/9/2022		<0.002	<0.002					
8/11/2022	<0.002							
2/9/2023		<0.002	<0.002					
2/10/2023	<0.002							
6/20/2023						0.0023 (J)		
6/23/2023				<0.002	0.0029 (J)			
6/26/2023							<0.002	
6/27/2023								0.0016 (J)
8/3/2023	<0.002	<0.002	<0.002					
8/7/2023				<0.002	0.002 (J)		0.0015 (J)	
8/8/2023						<0.002		
8/10/2023								<0.003
10/11/2023							0.0012 (J)	
10/12/2023				<0.002	0.00075 (J)	<0.002		
10/13/2023								0.00079 (J)
12/12/2023				<0.002	<0.003	<0.002	<0.002	
12/13/2023								<0.003
2/15/2024		<0.002						
2/16/2024	0.00083 (J)		0.00087 (J)					
2/29/2024				<0.002	0.0013 (J)		<0.002	
3/1/2024								<0.003
3/4/2024						<0.002		
4/23/2024				0.0009 (J)	<0.003		<0.002	
4/24/2024						<0.002		<0.003
6/11/2024							0.00088 (J)	
6/12/2024				<0.002		<0.002		<0.003
6/13/2024					<0.003			
7/31/2024	<0.002	<0.002	0.00072 (J)					
8/26/2024				<0.002	<0.003		<0.002	
8/27/2024						<0.002		<0.003
2/24/2025		0.0013 (J)						
2/25/2025	<0.002		<0.002					
3/4/2025				<0.002	0.00058 (J)			
3/5/2025							<0.002	
3/6/2025						<0.002		0.0011 (J)
8/18/2025			<0.002		0.0013 (J)		<0.002	
8/19/2025						<0.002		0.00058 (J)
8/20/2025				<0.002				
8/21/2025	<0.002							
8/26/2025		<0.002						
Mean	0.001794	0.001753	0.001767	0.00189	0.002083	0.00203	0.001758	0.002207
Std. Dev.	0.0005276	0.0008008	0.000516	0.0003479	0.001017	9.487E-05	0.0004162	0.001055
Upper Lim.	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.003
Lower Lim.	0.00083	0.0014	0.00198	0.002	0.00075	0.002	0.0012	0.00079

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-31	GWC-31R	GWC-33R	GWC-34	GWC-36RA	GWC-37	GWC-57
9/15/2014						<0.002		
9/16/2014							<0.002	
10/3/2014						<0.002	<0.002	
10/20/2014						<0.002	<0.002	
11/10/2014						<0.002	<0.002	
3/2/2015						<0.002	<0.002	
3/17/2015						<0.002	<0.002	
4/5/2015						<0.002	<0.002	
4/21/2015						<0.002		
4/22/2015							<0.002	
7/28/2015						<0.002	<0.002	
3/1/2016						<0.002	0.00214 (J)	
5/2/2016						<0.002		
5/3/2016							0.00178 (J)	
7/6/2016						0.0002 (J)		
7/8/2016							0.0023 (J)	
9/7/2016						<0.002	0.0039	
10/25/2016						<0.002	0.0035	
1/5/2017						<0.002		
1/6/2017							0.0052	
3/14/2017						<0.002	0.003	
5/16/2017						<0.002	0.0026 (J)	
9/15/2017						<0.002	0.0016 (J)	
3/12/2018						<0.002	0.0023 (J)	
9/6/2018						<0.002	0.0024 (J)	
3/6/2019							0.0019 (J)	
3/7/2019						<0.002		
9/4/2019						<0.002	0.0029 (J)	
3/2/2020						<0.002	0.0018 (J)	
9/3/2020							0.0012 (J)	
9/14/2020						<0.002		
2/24/2021							0.0012 (J)	
3/26/2021						0.00092 (J)		
7/27/2021						<0.002		
7/28/2021							0.0016 (J)	
1/26/2022						<0.002	<0.002	
8/8/2022						0.0015 (J)	0.0018 (J)	
2/8/2023						<0.002	0.0013 (J)	
6/21/2023				0.0013 (J)	<0.002			<0.002
6/23/2023		<0.002	<0.003					
6/27/2023	<0.002							
8/2/2023							0.0018 (J)	
8/3/2023						<0.002		
8/7/2023					<0.002			
8/8/2023				<0.002				<0.002
8/9/2023	<0.002	<0.002	<0.003					
10/10/2023					<0.002			<0.002
10/11/2023		0.001 (J)	<0.003	<0.002				
10/13/2023	<0.002							
12/12/2023		<0.002	<0.003					
12/13/2023	<0.002			<0.002	<0.002			<0.002
2/13/2024						<0.002	<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-31	GWC-31R	GWC-33R	GWC-34	GWC-36RA	GWC-37	GWC-57
2/29/2024					<0.002			
3/1/2024	<0.002	<0.002						
3/4/2024			<0.003	<0.002				<0.002
4/23/2024		<0.002	<0.003	0.00082 (J)				
4/24/2024	<0.002				<0.002			<0.002
6/11/2024			<0.003					
6/12/2024	<0.002	<0.002						
6/13/2024				<0.002	<0.002			<0.002
7/30/2024						<0.002	<0.002	
8/26/2024		<0.002	0.00056 (J)					
8/27/2024	0.002 (J)			<0.002				0.0019 (J)
8/28/2024					0.00073 (J)			
2/19/2025						<0.002	<0.002	
3/4/2025								<0.002
3/5/2025	0.00073 (J)	0.00086 (J)	<0.003	0.0017 (J)				
8/15/2025								<0.002
8/19/2025	<0.002		0.00091 (J)	<0.002				
8/20/2025		<0.002						
8/21/2025						<0.002		
8/27/2025							<0.002	
9/4/2025					<0.002			
Mean	0.001873	0.001786	0.002547	0.001782	0.001859	0.001901	0.002183	0.00199
Std. Dev.	0.0004016	0.0004524	0.0009586	0.0004079	0.0004233	0.0003618	0.0007738	3.162E-05
Upper Lim.	0.002	0.002	0.003	0.002	0.002	0.002	0.00214	0.002
Lower Lim.	0.002	0.001	0.00091	0.0013	0.00073	0.0015	0.0019	0.002

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	<0.002							
9/17/2014		<0.002	<0.002	<0.002	<0.002			
9/18/2014						<0.002	<0.002	<0.005
10/4/2014	<0.002	<0.002	<0.002	<0.002	<0.002			
10/5/2014						<0.002	<0.002	<0.005
10/21/2014	<0.002	<0.002	<0.002	<0.002	<0.002			
10/22/2014						<0.002	<0.002	<0.005
11/5/2014			<0.002		<0.002	<0.002	<0.002	<0.005
11/11/2014	<0.002	<0.002		<0.002				
3/3/2015	<0.002	<0.002	<0.002	<0.002	<0.002			
3/4/2015						<0.002	<0.002	<0.005
3/18/2015	<0.002	<0.002	<0.002	<0.002				
3/19/2015					<0.002	<0.002	<0.002	<0.005
4/6/2015	<0.002	<0.002						
4/7/2015			<0.002	<0.002	<0.002	<0.002		
4/8/2015							<0.002	<0.005
4/23/2015	<0.002	<0.002	<0.002	<0.002				
4/24/2015					<0.002	<0.002	<0.002	<0.005
7/29/2015	<0.002	<0.002	<0.002	<0.002	<0.002			
7/30/2015						<0.002	<0.002	<0.005
3/3/2016	0.00108 (J)							
3/4/2016		<0.002						
3/7/2016			<0.002	<0.002	<0.002			<0.005
3/8/2016						<0.002	0.0148 (O)	
5/5/2016			<0.002	<0.002				<0.005
5/9/2016					<0.002	<0.002	0.00347 (J)	
5/10/2016	0.00128 (J)	<0.002						
7/13/2016	0.001 (J)		<0.002	<0.002				
7/14/2016		<0.002			<0.002	0.0008 (J)		0.001 (J)
7/15/2016							0.0017 (J)	
9/9/2016							<0.002	
9/12/2016				<0.002	<0.002	<0.002		<0.005
9/13/2016			<0.002					
9/14/2016		<0.002						
9/15/2016	0.0017 (J)							
10/27/2016							<0.002	<0.005
10/31/2016			<0.002		<0.002	<0.002		
11/1/2016		<0.002		<0.002				
11/2/2016	<0.002							
1/11/2017	<0.002	<0.002		<0.002	<0.002			
1/12/2017			<0.002			<0.002	0.002 (J)	
1/13/2017								<0.005
3/20/2017	0.0012 (J)			0.0006 (J)				0.0012 (J)
3/21/2017		0.0009 (J)			0.0007 (J)		0.0021 (J)	
3/22/2017						<0.002		
3/23/2017			<0.002					
5/22/2017				0.0011 (J)	0.0012 (J)	0.0013 (J)		
5/23/2017	<0.002	0.0005 (J)	<0.002				0.001 (J)	<0.005
9/19/2017						0.0006 (J)	0.0013 (J)	0.0021 (J)
9/20/2017					<0.002			
9/21/2017	0.001 (J)			<0.002				
9/22/2017		0.0008 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/25/2017			<0.002					
3/13/2018								0.00087 (J)
3/14/2018	0.0013 (J)	0.00092 (J)	0.00091 (J)	0.00057 (J)	0.00076 (J)	0.0011 (J)	0.0033 (J)	
9/7/2018	0.0012 (J)			0.00082 (J)				0.0018 (J)
9/10/2018					0.0006 (J)	0.00061 (J)	0.003 (J)	
9/11/2018		<0.002	<0.002					
3/11/2019	<0.002						0.0038 (J)	0.00099 (J)
3/12/2019		<0.002	<0.002	<0.002	<0.002	<0.002		
9/5/2019								0.0024 (J)
9/6/2019				<0.002		0.00044 (J)	0.0024 (J)	
9/9/2019	0.00094 (J)		0.00099 (J)		0.00082 (J)			
9/10/2019		<0.002						
3/3/2020							0.0015 (J)	0.0014 (J)
3/4/2020	0.00088 (J)				0.00072 (J)			
3/5/2020		<0.002		0.00042 (J)		<0.002		
3/6/2020			<0.002					
9/4/2020						<0.002		
9/8/2020							0.0023 (J)	0.0025 (J)
9/9/2020	0.0011 (J)	<0.002	<0.002	<0.002	<0.002			
2/26/2021			<0.002	<0.002	<0.002			
3/9/2021	0.00094 (J)					<0.002	0.0045 (J)	0.0018 (J)
3/10/2021		<0.002						
7/29/2021			0.0015 (J)	0.002 (J)				
7/30/2021	0.0025 (J)	0.0053						
8/2/2021						0.0028 (J)	0.0071	0.0041 (J)
8/3/2021					<0.002			
1/27/2022				<0.002	<0.002	<0.002		0.0045 (J)
1/28/2022	<0.002	<0.002	<0.002				0.0031 (J)	
8/9/2022					<0.002	<0.002		
8/10/2022			<0.002	<0.002			0.0025 (J)	0.0035 (J)
8/11/2022	<0.002	<0.002						
2/9/2023			<0.002	<0.002	<0.002		0.0025 (J)	0.003 (J)
2/10/2023	<0.002	<0.002				<0.002		
8/3/2023		<0.002	<0.002			<0.002		<0.005
8/4/2023	<0.002			<0.002	<0.002		<0.002	
2/14/2024			<0.002	<0.002	<0.002			
2/15/2024	0.00097 (J)	<0.002				<0.002	0.001 (J)	0.002 (J)
7/31/2024	0.0018 (J)	0.002 (J)	0.001 (J)	0.0013 (J)	0.0012 (J)			0.0027 (J)
8/1/2024						0.0018 (J)		
8/2/2024							<0.002	
2/19/2025				<0.002				
2/20/2025			<0.002		<0.002	<0.002		0.0016 (J)
2/25/2025	<0.002	<0.002					<0.002	
8/21/2025	<0.002							
8/22/2025		<0.002		<0.002			<0.002	
8/26/2025			<0.002			<0.002		0.0015 (J)
8/27/2025					<0.002			
Mean	0.001673	0.001954	0.001894	0.001789	0.001765	0.001807	0.002381	0.003499
Std. Dev.	0.0004689	0.0007153	0.0003054	0.0004822	0.0004804	0.000507	0.001123	0.001626
Upper Lim.	0.002	0.002	0.002	0.002	0.002	0.002	0.0024	0.005
Lower Lim.	0.0012	0.002	0.0015	0.002	0.0012	0.0018	0.002	0.002

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
9/16/2014		<0.002	<0.002					
9/18/2014	<0.002							
10/4/2014		<0.002	<0.002					
10/5/2014	<0.002							
10/22/2014	<0.002							
10/23/2014		<0.002	<0.002					
11/5/2014	<0.002							
11/10/2014		<0.002	<0.002					
3/4/2015	<0.002	<0.002	<0.002					
3/20/2015	<0.002	<0.002	<0.002					
4/8/2015	<0.002	<0.002						
4/9/2015			<0.002					
4/23/2015	<0.002	<0.002	<0.002					
7/30/2015	<0.002	<0.002	<0.002					
3/4/2016		0.00374 (J)						
3/8/2016			<0.002					
3/9/2016	<0.002							
5/4/2016			<0.002					
5/5/2016		<0.002						
5/6/2016	<0.002							
7/12/2016		0.0009 (J)						
7/15/2016	<0.002							
7/18/2016			<0.002					
9/13/2016		<0.002	<0.002					
9/14/2016	<0.002							
10/27/2016		<0.002	<0.002					
11/1/2016	<0.002							
1/13/2017		<0.002	<0.002					
1/25/2017	<0.002							
3/16/2017			0.0004 (J)					
3/20/2017		0.0013 (J)						
3/22/2017	<0.002							
5/19/2017		0.001 (J)	0.0005 (J)					
5/24/2017	0.0006 (J)							
9/19/2017		<0.002	<0.002					
9/21/2017	<0.002							
3/13/2018		0.0015 (J)	0.00073 (J)					
3/14/2018	0.0014 (J)							
9/11/2018	<0.002	<0.002	<0.002					
3/8/2019		<0.002	<0.002					
3/12/2019	<0.002							
9/5/2019		0.00053 (J)	<0.002					
9/6/2019	0.00054 (J)							
3/3/2020		<0.002	<0.002					
3/5/2020	<0.002							
9/4/2020			<0.002					
9/9/2020	<0.002	<0.002						
3/9/2021		<0.002	<0.002					
3/10/2021	<0.002							
7/29/2021		0.0031 (J)						
7/30/2021	0.006							
8/2/2021			0.0036 (J)					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
1/27/2022			<0.002					
1/28/2022	0.0026 (J)	0.0021 (J)						
8/9/2022		<0.002	<0.002					
8/11/2022	<0.002							
2/9/2023		<0.002	<0.002					
2/10/2023	0.0032 (J)							
6/20/2023				<0.002			<0.005	
6/23/2023					<0.002	<0.002		
6/26/2023								<0.002
8/3/2023	0.0049 (J)	<0.002	<0.002					
8/7/2023				<0.002	<0.002	<0.002		<0.002
8/8/2023							<0.005	
10/11/2023								0.00092 (J)
10/12/2023				<0.002	0.001 (J)	0.0015 (J)	0.0012 (J)	
12/12/2023				<0.002	0.0011 (J)	0.0014 (J)	0.0014 (J)	0.0013 (J)
2/15/2024		<0.002						
2/16/2024	0.0011 (J)		<0.002					
2/29/2024				<0.002	0.00097 (J)	0.001 (J)		<0.002
3/4/2024							<0.005	
4/23/2024				<0.002	<0.002	<0.002		<0.002
4/24/2024							<0.005	
6/11/2024								<0.002
6/12/2024				<0.002	<0.002		<0.005	
6/13/2024						<0.002		
7/31/2024	0.0023 (J)	0.0017 (J)	0.0013 (J)					
8/26/2024					<0.002	<0.002		<0.002
8/27/2024				0.0025 (J)			0.0034 (J)	
2/24/2025		<0.002						
2/25/2025	<0.002		<0.002					
3/4/2025				<0.002	<0.002	<0.002		
3/5/2025								<0.002
3/6/2025							0.0029 (J)	
8/15/2025				<0.002				
8/18/2025			<0.002			<0.002		<0.002
8/19/2025							0.0018 (J)	
8/20/2025					<0.002			
8/21/2025	<0.002							
8/26/2025		<0.002						
Mean	0.002136	0.001937	0.001898	0.00205	0.001707	0.00179	0.00357	0.001822
Std. Dev.	0.0009681	0.0005313	0.0005257	0.0001581	0.0004729	0.0003604	0.001638	0.0003858
Upper Lim.	0.0023	0.002	0.002	0.002	0.002	0.002	0.005	0.002
Lower Lim.	0.0014	0.0017	0.0013	0.002	0.001	0.0014	0.0014	0.0013

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						<0.002	<0.005	<0.002
6/23/2023			0.0047 (J)	<0.002				
6/26/2023					<0.005			
6/27/2023	<0.002	<0.002						
8/7/2023							<0.005	<0.002
8/8/2023						<0.002		
8/9/2023		<0.002	0.0078	<0.002	<0.005			
8/10/2023	<0.002							
10/10/2023							0.0012 (J)	0.00087 (J)
10/11/2023			0.0061	0.001 (J)		0.001 (J)		
10/13/2023	0.0013 (J)	0.00093 (J)			0.0042 (J)			
12/12/2023			0.0051	0.00099 (J)				
12/13/2023	0.0017 (J)	0.0013 (J)			0.0069	0.001 (J)	0.0017 (J)	0.00094 (J)
2/29/2024					0.004 (J)		<0.005	<0.002
3/1/2024	<0.002	<0.002	<0.002					
3/4/2024				<0.002		<0.002		
4/23/2024			0.0023 (J)	<0.002		<0.002		
4/24/2024	<0.002	<0.002			0.0047 (J)		<0.005	<0.002
6/11/2024				<0.002				
6/12/2024	0.0011 (J)	<0.002	0.0021 (J)		0.0038 (J)			
6/13/2024						<0.002	<0.005	<0.002
8/26/2024			0.002 (J)	<0.002				
8/27/2024	0.0035 (J)	0.003 (J)			0.0051	0.0027 (J)		
8/28/2024							0.0019 (J)	0.0017 (J)
3/5/2025		<0.002	<0.002	<0.002		<0.002		
3/6/2025	<0.002				0.0054			
8/19/2025	<0.002	<0.002		<0.002		<0.002		
8/20/2025			<0.002		0.0041			
9/4/2025							0.0015 (J)	<0.002
Mean	0.00196	0.001923	0.00361	0.001799	0.00482	0.00187	0.003478	0.001723
Std. Dev.	0.0006346	0.000535	0.002148	0.0004238	0.000909	0.0005078	0.001814	0.0004746
Upper Lim.	0.002	0.002	0.0061	0.002	0.005457	0.002	0.005	0.002
Lower Lim.	0.0013	0.0013	0.002	0.001	0.003847	0.001	0.0012	0.00087

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014			0.0036 (J)			
9/16/2014				<0.002	<0.002	
10/3/2014			<0.002	<0.002	<0.002	
10/20/2014			0.0022 (J)	<0.002	<0.002	
11/10/2014			<0.002	<0.002	<0.002	
3/2/2015			<0.002	<0.002	0.0062	
3/17/2015			<0.002	<0.002	<0.002	
4/5/2015			<0.002	<0.002		
4/6/2015					<0.002	
4/21/2015			<0.002			
4/22/2015				<0.002	<0.002	
7/28/2015			<0.002	<0.002	<0.002	
3/1/2016			<0.002	<0.002		
3/2/2016					<0.002	
5/2/2016			<0.002			
5/3/2016				<0.002	<0.002	
7/6/2016			0.0008 (J)			
7/7/2016					<0.002	
7/8/2016				<0.002		
9/7/2016			<0.002	<0.002		
9/8/2016					<0.002	
10/25/2016			<0.002	<0.002	<0.002	
1/5/2017			<0.002			
1/6/2017				<0.002		
2/9/2017					<0.002	
3/14/2017			<0.002	0.0005 (J)		
3/23/2017					<0.002	
5/16/2017			<0.002	<0.002		
5/17/2017					<0.002	
9/15/2017			0.0007 (J)	<0.002		
9/19/2017					<0.002	
3/12/2018			<0.002	<0.002		
3/13/2018					0.00061 (J)	
9/6/2018			<0.002	<0.002	0.00071 (J)	
3/6/2019				<0.002		
3/7/2019			<0.002		<0.002	
9/4/2019			<0.002	<0.002	<0.002	
3/2/2020			<0.002	0.00053 (J)	0.00059 (J)	
9/3/2020				<0.002	<0.002	
9/14/2020			<0.002			
2/24/2021				<0.002	<0.002	
3/26/2021			<0.002			
7/27/2021			<0.002			
7/28/2021				<0.002	<0.002	
1/25/2022					<0.002	
1/26/2022			<0.002	0.0019 (J)		
4/6/2022		0.0018 (J)				
8/5/2022					<0.002	
8/8/2022		<0.002	<0.002	<0.002		
2/8/2023		<0.002	<0.002	<0.002	<0.002	
6/21/2023						<0.002
6/28/2023	<0.002					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
8/2/2023		<0.002		<0.002	<0.002	
8/3/2023			<0.002			
8/8/2023						<0.002
8/10/2023	<0.002					
10/10/2023						0.0012 (J)
10/11/2023	0.00095 (J)					
12/13/2023	0.001 (J)					0.0019 (J)
2/13/2024		<0.002	<0.002	<0.002	<0.002	
2/29/2024	<0.002					
3/4/2024						<0.002
4/24/2024	<0.002					<0.002
6/13/2024	<0.002					<0.002
7/30/2024		0.0016 (J)	0.0016 (J)	0.0014 (J)	0.0017 (J)	
8/27/2024	0.0031 (J)					0.0024 (J)
2/19/2025		<0.002	<0.002	<0.002	<0.002	
3/4/2025						<0.002
3/5/2025	<0.002					
8/15/2025	<0.002					<0.002
8/21/2025		<0.002	<0.002		<0.002	
8/27/2025				<0.002		
Mean	0.001905	0.001925	0.001968	0.001892	0.001994	0.00195
Std. Dev.	0.0005984	0.0001488	0.0004212	0.0003645	0.0008405	0.0002953
Upper Lim.	0.002	0.002	0.002	0.002	0.002	0.002
Lower Lim.	0.001	0.0016	0.0016	0.0019	0.0017	0.0019

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	0.069							
9/17/2014		0.019	0.035	0.015	0.018			
9/18/2014						0.031	0.023	0.057
10/4/2014	0.057	0.02	0.038	0.028	0.017			
10/5/2014						0.032	0.025	0.052
10/21/2014	0.056	0.02	0.034	0.027 (O)	0.017			
10/22/2014						0.03	0.025	0.052
11/5/2014			0.04		0.017	0.031	0.025	0.052
11/11/2014	0.05	0.021		0.028 (O)				
3/3/2015	0.045	0.02	0.033	0.034 (O)	0.016			
3/4/2015						0.026	0.024	0.046
3/18/2015	0.044	0.019	0.031	0.014				
3/19/2015					0.015	0.028	0.024	0.045
4/6/2015	0.045	0.02						
4/7/2015			0.038	0.017	0.017	0.031		
4/8/2015							0.027	0.045
4/23/2015	0.041	0.019	0.031	0.013				
4/24/2015					0.015	0.027	0.025	0.039
7/29/2015	0.043	0.02	0.045	0.013	0.016			
7/30/2015						0.032	0.025	0.039
3/3/2016	0.0806							
3/4/2016		0.0219						
3/7/2016			0.021	0.0129	0.0161			0.026
3/8/2016						0.0298	0.0377	
5/5/2016			0.0278	0.0149				0.0374
5/9/2016					0.0162	0.0304	0.0347	
5/10/2016	0.0495	0.0204						
7/13/2016	0.0374		0.0255	0.0132				
7/14/2016		0.0198			0.0142	0.0307		0.0271
7/15/2016							0.0259	
9/9/2016							0.0242	
9/12/2016				0.0142	0.0154	0.0331		0.045
9/13/2016			0.0251					
9/14/2016		0.0183						
9/15/2016	0.0542							
10/27/2016							0.0227	0.0359
10/31/2016			0.0277		0.015	0.0321		
11/1/2016		0.0209		0.0127				
11/2/2016	0.0561							
1/11/2017	0.0401	0.0194		0.0146	0.0148			
1/12/2017			0.0258			0.0291	0.0253	
1/13/2017								0.0338
3/20/2017	0.0383			0.0147				0.033
3/21/2017		0.0201			0.0159		0.0292	
3/22/2017						0.025		
3/23/2017			0.0254					
5/22/2017				0.0146	0.0155	0.0276		
5/23/2017	0.0376	0.0199	0.0247				0.0282	0.0287
9/19/2017						0.034	0.0276	0.0389
9/20/2017					0.0164			
9/21/2017	0.0418			0.0152				
9/22/2017		0.0195						

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/25/2017			0.0228					
3/13/2018								0.028
3/14/2018	0.036	0.02	0.025	0.014	0.016	0.03	0.024	
9/7/2018	0.047			0.015				0.055
9/10/2018					0.016	0.028	0.016	
9/11/2018		0.019	0.019					
3/11/2019	0.044						0.015	0.048
3/12/2019		0.021	0.014	0.014	0.016	0.03		
9/5/2019								0.045
9/6/2019				0.014		0.027	0.041	
9/9/2019	0.03		0.028		0.015			
9/10/2019		0.019						
3/3/2020							0.022	0.044
3/4/2020	0.045				0.017			
3/5/2020		0.018		0.015		0.028		
3/6/2020			0.015					
9/4/2020						0.033		
9/8/2020							0.015	0.054
9/9/2020	0.051	0.018	0.016	0.014	0.014			
2/26/2021			0.017	0.015	0.016			
3/9/2021	0.058					0.027	0.014	0.045
3/10/2021		0.019						
7/29/2021			0.016	0.015				
7/30/2021	0.045	0.019						
8/2/2021						0.03	0.024	0.034
8/3/2021					0.017			
1/27/2022				0.014	0.016	0.028		0.06
1/28/2022	0.049	0.018	0.044				0.037	
8/9/2022					0.014	0.029		
8/10/2022			0.013	0.014			0.03	0.042
8/11/2022	0.034	0.017						
2/9/2023			0.016	0.015	0.015		0.031	0.04
2/10/2023	0.053	0.018				0.031		
8/3/2023		0.019	0.012			0.035		0.033
8/4/2023	0.034			0.013	0.014		0.025	
2/14/2024			0.014	0.014	0.015			
2/15/2024	0.041	0.018				0.031	0.024	0.036
7/31/2024	0.035	0.018	0.013	0.013	0.014			0.032
8/1/2024						0.038		
8/2/2024							0.023	
2/19/2025				0.014				
2/20/2025			0.014		0.016	0.033		0.042
2/25/2025	0.039	0.019					0.024	
8/21/2025	0.028							
8/22/2025		0.019		0.014			0.024	
8/26/2025			0.014			0.039		0.036
8/27/2025					0.015			
Mean	0.04572	0.01933	0.02473	0.01465	0.01569	0.03049	0.02551	0.04138
Std. Dev.	0.01078	0.001071	0.009643	0.00264	0.001034	0.003089	0.005977	0.008971
Upper Lim.	0.05024	0.01978	0.02877	0.0149	0.01612	0.03179	0.027	0.04514
Lower Lim.	0.0412	0.01888	0.02069	0.0132	0.01526	0.0292	0.024	0.03762

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
9/16/2014		0.019	0.015					
9/18/2014	0.042							
10/4/2014		0.019	0.015					
10/5/2014	0.038							
10/22/2014	0.029							
10/23/2014		0.019	0.015					
11/5/2014	0.031							
11/10/2014		0.019	0.015					
3/4/2015	0.03	0.021	0.016					
3/20/2015	0.027	0.02	0.015					
4/8/2015	0.032	0.023						
4/9/2015			0.016					
4/23/2015	0.026	0.02	0.015					
7/30/2015	0.029	0.021	0.015					
3/4/2016		0.0422 (O)						
3/8/2016			0.0161					
3/9/2016	0.0255							
5/4/2016			0.0167					
5/5/2016		0.0249						
5/6/2016	0.0233							
7/12/2016		0.0246						
7/15/2016	0.0208							
7/18/2016			0.0162					
9/13/2016		0.0236	0.0161					
9/14/2016	0.0198							
10/27/2016		0.0229	0.016					
11/1/2016	0.0207							
1/13/2017		0.0292	0.015					
1/25/2017	0.0195							
3/16/2017			0.0163					
3/20/2017		0.029						
3/22/2017	0.0211							
5/19/2017		0.0295	0.0164					
5/24/2017	0.0217							
9/19/2017		0.0248	0.0147					
9/21/2017	0.0226							
3/13/2018		0.031	0.015					
3/14/2018	0.024							
9/11/2018	0.023	0.024	0.015					
3/8/2019		0.02	0.017					
3/12/2019	0.022							
9/5/2019		0.022	0.016					
9/6/2019	0.021							
3/3/2020		0.02	0.015					
3/5/2020	0.022							
9/4/2020			0.016					
9/9/2020	0.036	0.024						
3/9/2021		0.021	0.016					
3/10/2021	0.026							
7/29/2021		0.014						
7/30/2021	0.028							
8/2/2021			0.018					

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
1/27/2022			0.017					
1/28/2022	0.036	0.025						
8/9/2022		0.015	0.015					
8/11/2022	0.034							
2/9/2023		0.018	0.016					
2/10/2023	0.038							
6/20/2023				0.019			0.013	
6/23/2023					0.015	0.012		
6/26/2023								0.029
8/3/2023	0.042	0.017	0.014					
8/7/2023				0.018	0.016	0.013		0.032
8/8/2023							0.013	
10/11/2023								0.038
10/12/2023				0.017	0.017	0.015	0.011	
12/12/2023				0.017	0.017	0.016	0.012	0.033
2/15/2024		0.018						
2/16/2024	0.14 (o)		0.015					
2/29/2024				0.031	0.017	0.015		0.035
3/4/2024							0.012	
4/3/2024	0.018							
4/23/2024				0.017	0.016	0.014		0.027
4/24/2024							0.012	
6/11/2024								0.03
6/12/2024				0.017	0.016		0.012	
6/13/2024						0.014		
7/31/2024	0.038	0.017	0.014					
8/26/2024					0.016	0.014		0.031
8/27/2024				0.021			0.015	
2/24/2025		0.016						
2/25/2025	0.023		0.015					
3/4/2025				0.025	0.017	0.015		
3/5/2025								0.031
3/6/2025							0.017	
8/15/2025				0.016				
8/18/2025			0.014			0.014		0.028
8/19/2025							0.023	
8/20/2025					0.016			
8/21/2025	0.02							
8/26/2025		0.017						
Mean	0.02735	0.02147	0.01554	0.0198	0.0163	0.0142	0.014	0.0314
Std. Dev.	0.007011	0.004273	0.0009116	0.004756	0.0006749	0.001135	0.003621	0.003307
Upper Lim.	0.02986	0.02329	0.01593	0.025	0.017	0.01521	0.017	0.03435
Lower Lim.	0.02417	0.01965	0.01516	0.017	0.016	0.01319	0.012	0.02845

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						0.0019 (J)	0.023	0.016
6/23/2023			0.048	0.019				
6/26/2023					0.016			
6/27/2023	0.012	0.015						
8/7/2023							0.025	0.016
8/8/2023						0.0013 (J)		
8/9/2023		0.015	0.07	0.025	0.02			
8/10/2023	0.012							
10/10/2023							0.031	0.019
10/11/2023			0.085	0.021		0.0013 (J)		
10/13/2023	0.013	0.018			0.027			
12/12/2023			0.078	0.018				
12/13/2023	0.013	0.02			0.032	0.0014 (J)	0.029	0.018
2/29/2024					0.038		0.029	0.018
3/1/2024	0.014	0.02	0.072					
3/4/2024				0.027		0.0015 (J)		
4/23/2024			0.062	0.02		0.0014 (J)		
4/24/2024	0.014	0.017			0.03		0.029	0.017
6/11/2024				0.019				
6/12/2024	0.013	0.017	0.059		0.033			
6/13/2024						0.0014 (J)	0.029	0.017
8/26/2024			0.06	0.018				
8/27/2024	0.013	0.023			0.036	0.0014 (J)		
8/28/2024							0.035	0.019
3/5/2025		0.022	0.053	0.019		0.0019 (J)		
3/6/2025	0.015				0.033			
8/19/2025	0.014	0.02		0.016		0.0016 (J)		
8/20/2025			0.054		0.034			
9/4/2025							0.04	0.019
Mean	0.0133	0.0187	0.0641	0.0202	0.0299	0.00151	0.03	0.01767
Std. Dev.	0.0009487	0.002751	0.01183	0.00336	0.007015	0.0002234	0.00505	0.001225
Upper Lim.	0.01415	0.02115	0.07465	0.0232	0.03616	0.0019	0.03488	0.01885
Lower Lim.	0.01245	0.01625	0.05355	0.0172	0.02364	0.0013	0.02512	0.01648

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014			0.031			
9/16/2014				0.0071	0.014	
10/3/2014			0.024	0.0087	0.016	
10/20/2014			0.024	0.0085	0.014	
11/10/2014			0.014	0.008	0.015	
3/2/2015			0.013	0.0063	0.03 (O)	
3/17/2015			0.013	0.0066	0.018	
4/5/2015			0.022	0.0068		
4/6/2015					0.014	
4/21/2015			0.018			
4/22/2015				0.0094	0.012	
7/28/2015			0.022	0.0057	0.012	
3/1/2016			0.021	0.0101		
3/2/2016					0.0123	
5/2/2016			0.0225			
5/3/2016				0.0104	0.0114	
7/6/2016			0.0249			
7/7/2016					0.012	
7/8/2016				0.0095 (J)		
9/7/2016			0.0251	0.0095 (J)		
9/8/2016					0.0131	
10/25/2016			0.0274	0.0121	0.0122	
1/5/2017			0.028			
1/6/2017				0.014		
2/9/2017					0.0104	
3/14/2017			0.02	0.009 (J)		
3/23/2017					0.0128	
5/16/2017			0.0221	0.0084 (J)		
5/17/2017					0.0113	
9/15/2017			0.0231	0.0078 (J)		
9/19/2017					0.0114	
3/12/2018			0.023	0.006 (J)		
3/13/2018					0.011	
9/6/2018			0.024	0.0058 (J)	0.011	
3/6/2019				0.0052 (J)		
3/7/2019			0.018		0.011	
9/4/2019			0.026	0.005 (J)	0.011	
3/2/2020			0.024	0.005 (J)	0.012	
9/3/2020				0.0045 (J)	0.011	
9/14/2020			0.03			
2/24/2021				0.0044 (J)	0.013	
3/26/2021			0.02			
7/27/2021			0.043			
7/28/2021				0.0052	0.013	
1/25/2022					0.012	
1/26/2022			0.035	0.0046 (J)		
4/6/2022		0.041				
8/5/2022					0.012	
8/8/2022		0.037	0.038	0.0035 (J)		
2/8/2023		0.041	0.038	0.0039 (J)	0.013	
6/21/2023						0.014
6/28/2023	0.019					

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
8/2/2023		0.026		0.0038 (J)	0.011	
8/3/2023			0.033			
8/8/2023						0.017
8/10/2023	0.021					
10/10/2023						0.014
10/11/2023	0.02					
12/13/2023	0.022					0.014
2/13/2024		0.039	0.036	<0.005	0.012	
2/29/2024	0.023					
3/4/2024						0.0054
4/24/2024	0.022					0.0037 (J)
6/13/2024	0.021					0.0038 (J)
7/30/2024		0.037	0.036	0.0035 (J)	0.012	
8/27/2024	0.024					0.0048 (J)
2/19/2025		0.039	0.036	0.0038 (J)	0.014	
3/4/2025						0.0035 (J)
3/5/2025	0.027					
8/15/2025	0.024					0.0027 (J)
8/21/2025		0.022	0.026		0.011	
8/27/2025				0.0035 (J)		
Mean	0.0223	0.03525	0.02591	0.006709	0.01248	0.00829
Std. Dev.	0.002312	0.007186	0.007499	0.002749	0.001631	0.005673
Upper Lim.	0.02436	0.04101	0.02906	0.007862	0.013	0.014
Lower Lim.	0.02024	0.03041	0.02277	0.005556	0.0114	0.0035

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-34	GWC-35	GWC-36A	GWC-36RA
9/15/2014								0.0032 (o)
9/17/2014	<0.0004	7.8E-05 (J)	<0.0004					
9/18/2014				<0.0004				
10/3/2014								<0.0004
10/4/2014	<0.0004	<0.0004	<0.0004					
10/5/2014				<0.0004				
10/20/2014								0.0014
10/21/2014	<0.0004	<0.0004	<0.0004					
10/22/2014				<0.0004				
11/5/2014	9E-05 (J)		<0.0004	<0.0004				
11/10/2014								<0.0004
11/11/2014		<0.0004						
3/2/2015								<0.0004
3/3/2015	<0.0004	<0.0004	<0.0004					
3/4/2015				<0.0004				
3/17/2015								8.3E-05 (J)
3/18/2015	<0.0004	<0.0004						
3/19/2015			<0.0004	<0.0004				
4/5/2015								0.00038 (J)
4/7/2015	<0.0004	<0.0004	<0.0004	<0.0004				
4/21/2015								0.0011 (J)
4/23/2015	7.8E-05 (J)	<0.0004						
4/24/2015			<0.0004	8.3E-05 (J)				
7/28/2015								0.00092 (J)
7/29/2015	<0.0004	<0.0004	<0.0004					
7/30/2015				<0.0004				
3/1/2016								<0.0004
3/7/2016	<0.0004	<0.0004	<0.0004					
3/8/2016				<0.0004				
5/2/2016								<0.0004
5/5/2016	<0.0004	<0.0004						
5/9/2016			<0.0004	<0.0004				
7/6/2016								0.0002 (J)
7/13/2016	<0.0004	<0.0004						
7/14/2016			<0.0004	<0.0004				
9/7/2016								<0.0004
9/12/2016		<0.0004	<0.0004	<0.0004				
9/13/2016	<0.0004							
10/25/2016								<0.0004
10/31/2016	<0.0004		<0.0004	<0.0004				
11/1/2016		<0.0004						
1/5/2017								0.0001 (J)
1/11/2017		<0.0004	<0.0004					
1/12/2017	<0.0004			<0.0004				
3/14/2017								0.0001 (J)
3/20/2017		<0.0004						
3/21/2017			<0.0004					
3/22/2017				<0.0004				
3/23/2017	<0.0004							
5/16/2017								<0.0004
5/22/2017		<0.0004	<0.0004	<0.0004				
5/23/2017	<0.0004							

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-34	GWC-35	GWC-36A	GWC-36RA
9/15/2017								<0.0004
9/19/2017				<0.0004				
9/20/2017			0.0001 (J)					
9/21/2017		<0.0004						
9/25/2017	<0.0004							
3/12/2018								5.6E-05 (J)
3/14/2018	<0.0004	0.00011 (J)	6.5E-05 (J)	<0.0004				
9/6/2018								<0.0004
9/7/2018		<0.0004						
9/10/2018			<0.0004	<0.0004				
9/11/2018	<0.0004							
3/7/2019								6.8E-05 (J)
3/12/2019	<0.0004	<0.0004	<0.0004	<0.0004				
9/4/2019								<0.0004
9/6/2019		<0.0004		<0.0004				
9/9/2019	<0.0004		<0.0004					
3/2/2020								0.00015 (J)
3/4/2020			0.00013 (J)					
3/5/2020		0.00013 (J)		<0.0004				
3/6/2020	<0.0004							
9/4/2020				<0.0004				
9/9/2020	<0.0004	0.0002 (J)	<0.0004					
9/14/2020								0.00012 (J)
2/26/2021	<0.0004	0.0002 (J)	<0.0004					
3/9/2021				<0.0004				
3/26/2021								0.00019 (J)
7/27/2021								8.1E-05 (J)
7/29/2021	<0.0004	0.00015 (J)						
8/2/2021				<0.0004				
8/3/2021			9.9E-05 (J)					
1/26/2022								<0.0004
1/27/2022		5.5E-05 (J)	<0.0004	<0.0004				
1/28/2022	<0.0004							
4/6/2022							6.1E-05 (J)	
8/8/2022							<0.0004	<0.0004
8/9/2022			<0.0004	<0.0004				
8/10/2022	<0.0004	5.6E-05 (J)						
2/8/2023							7.7E-05 (J)	<0.0004
2/9/2023	<0.0004	0.00015 (J)	<0.0004					
2/10/2023				<0.0004				
6/21/2023					<0.0004			
6/28/2023						<0.0004		
8/2/2023							<0.0004	
8/3/2023	<0.0004			<0.0004				<0.0004
8/4/2023		<0.0004	<0.0004					
8/7/2023					5.6E-05 (J)			
8/10/2023						<0.0004		
10/10/2023					<0.0004			
10/11/2023						0.00023 (J)		
12/13/2023					<0.0004	<0.0004		
2/13/2024							<0.0004	<0.0004
2/14/2024	<0.0004	0.0001 (J)	<0.0004					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-34	GWC-35	GWC-36A	GWC-36RA
2/15/2024				<0.0004				
2/29/2024					<0.0004	<0.0004		
4/24/2024					<0.0004	<0.0004		
6/13/2024					<0.0004	<0.0004		
7/30/2024							<0.0004	<0.0004
7/31/2024	<0.0004	<0.0004	<0.0004					
8/1/2024				<0.0004				
8/27/2024						<0.0004		
8/28/2024					<0.0004			
2/19/2025		<0.0004					<0.0004	<0.0004
2/20/2025	<0.0004		<0.0004	<0.0004				
3/5/2025						<0.0004		
8/15/2025						<0.0004		
8/21/2025							<0.0004	<0.0004
8/22/2025		<0.0004						
8/26/2025	<0.0004			<0.0004				
8/27/2025			<0.0004					
9/4/2025					<0.0004			
Mean	0.0003814	0.0003185	0.0003645	0.0003907	0.0003618	0.000383	0.0003172	0.0003802
Std. Dev.	7.549E-05	0.0001311	9.893E-05	5.437E-05	0.0001147	5.376E-05	0.0001533	0.0002842
Upper Lim.	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
Lower Lim.	9E-05	0.0002	0.00013	0.0004	5.6E-05	0.0004	6.1E-05	0.0002

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-38
9/16/2014	<0.0004	<0.0004
10/3/2014	<0.0004	8.3E-05 (J)
10/20/2014	<0.0004	7.8E-05 (J)
11/10/2014	<0.0004	8E-05 (J)
3/2/2015	<0.0004	0.00034 (J)
3/17/2015	<0.0004	0.00014 (J)
4/5/2015	<0.0004	
4/6/2015		<0.0004
4/22/2015	8.3E-05 (J)	7.8E-05 (J)
7/28/2015	<0.0004	<0.0004
3/1/2016	<0.0004	
3/2/2016		<0.0004
5/3/2016	<0.0004	<0.0004
7/7/2016		<0.0004
7/8/2016	<0.0004	
9/7/2016	<0.0004	
9/8/2016		<0.0004
10/25/2016	<0.0004	<0.0004
1/6/2017	<0.0004	
2/9/2017		<0.0004
3/14/2017	<0.0004	
3/23/2017		<0.0004
5/16/2017	<0.0004	
5/17/2017		<0.0004
9/15/2017	<0.0004	
9/19/2017		<0.0004
3/12/2018	<0.0004	
3/13/2018		<0.0004
9/6/2018	<0.0004	<0.0004
3/6/2019	<0.0004	
3/7/2019		<0.0004
9/4/2019	<0.0004	<0.0004
3/2/2020	<0.0004	<0.0004
9/3/2020	<0.0004	<0.0004
2/24/2021	<0.0004	<0.0004
7/28/2021	<0.0004	<0.0004
1/25/2022		<0.0004
1/26/2022	<0.0004	
8/5/2022		<0.0004
8/8/2022	<0.0004	
2/8/2023	<0.0004	<0.0004
8/2/2023	<0.0004	<0.0004
2/13/2024	<0.0004	<0.0004
7/30/2024	<0.0004	<0.0004
2/19/2025	<0.0004	<0.0004
8/21/2025		<0.0004
8/27/2025	<0.0004	
Mean	0.0003907	0.0003529
Std. Dev.	5.437E-05	0.0001109
Upper Lim.	0.0004	0.0004
Lower Lim.	0.0004	0.00034

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	<0.04							
3/4/2016		<0.04						
3/7/2016			<0.04	<0.04	<0.04			<0.04
3/8/2016						<0.04	<0.04	
5/5/2016			<0.04	<0.04				<0.04
5/9/2016					<0.04	<0.04	<0.04	
5/10/2016	<0.04	<0.04						
7/13/2016	0.0297 (J)		0.0047 (J)	0.0159 (J)				
7/14/2016		0.0069 (J)			0.0045 (J)	<0.04		0.0047 (J)
7/15/2016							<0.04	
9/9/2016							<0.04	
9/12/2016				<0.04	<0.04	<0.04		<0.04
9/13/2016			<0.04					
9/14/2016		<0.04						
9/15/2016	<0.04							
10/27/2016							0.0103 (J)	0.0153 (J)
10/31/2016			0.0111 (J)		0.0086 (J)	0.007 (J)		
11/1/2016		<0.04		<0.04				
11/2/2016	<0.04							
1/11/2017	<0.04	0.0078 (J)		<0.04	<0.04			
1/12/2017			<0.04			<0.04	<0.04	
1/13/2017								<0.04
3/20/2017	0.0092 (J)			<0.04				<0.04
3/21/2017		<0.04			<0.04		<0.04	
3/22/2017						<0.04		
3/23/2017			<0.04					
5/22/2017				0.0452	0.0179 (J)	0.0078 (J)		
5/23/2017	0.0084 (J)	<0.04	<0.04				0.0066 (J)	<0.04
9/19/2017						<0.04	<0.04	<0.04
9/20/2017					0.0102 (J)			
9/21/2017	<0.04			<0.04				
9/22/2017		<0.04						
9/25/2017			<0.04					
3/13/2018								<0.04
3/14/2018	0.0065 (J)	0.0051 (J)	<0.04	<0.04	0.0076 (J)	<0.04	0.0053 (J)	
9/7/2018	<0.04			<0.04				<0.04
9/10/2018					<0.04	<0.04	<0.04	
9/11/2018		<0.04	<0.04					
3/11/2019	0.013 (J)						0.005 (J)	<0.04
3/12/2019		0.0099 (J)	<0.04	<0.04	<0.04	0.0045 (J)		
9/5/2019								<0.04
9/6/2019				<0.04		<0.04	<0.04	
9/9/2019	<0.04		<0.04		<0.04			
9/10/2019		<0.04						
3/3/2020							0.0096 (J)	0.0066 (J)
3/4/2020	0.027 (J)				<0.04			
3/5/2020		<0.04		<0.04		<0.04		
3/6/2020			<0.04					
9/4/2020						<0.04		
9/8/2020							0.014 (J)	0.0084 (J)
9/9/2020	0.012 (J)	<0.04	<0.04	<0.04	<0.04			
2/26/2021			<0.04	<0.04	<0.04			

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/9/2021	0.028 (J)					<0.04	0.015 (J)	0.0058 (J)
3/10/2021		<0.04						
7/29/2021			<0.04	<0.04				
7/30/2021	0.017 (J)	<0.04						
8/2/2021						<0.04	0.017 (J)	<0.04
8/3/2021					<0.04			
1/27/2022				<0.04	<0.04	<0.04		<0.04
1/28/2022	0.021 (J)	<0.04	<0.04				0.011 (J)	
8/9/2022					<0.04	<0.04		
8/10/2022			<0.04	<0.04			<0.04	<0.04
8/11/2022	0.013 (J)	<0.04						
2/9/2023			<0.04	<0.04	<0.04		0.012 (J)	<0.04
2/10/2023	0.02 (J)	<0.04				<0.04		
8/3/2023		0.014 (J)	<0.04			<0.04		<0.04
8/4/2023	<0.04			<0.04	<0.04		<0.04	
2/14/2024			<0.04	<0.04	<0.04			
2/15/2024	0.013 (J)	<0.04				<0.04	<0.04	<0.04
7/31/2024	<0.04	<0.04	<0.04	<0.04	<0.04			<0.04
8/1/2024						<0.04		
8/2/2024							<0.04	
2/19/2025				<0.04				
2/20/2025			<0.04		<0.04	<0.04		<0.04
2/25/2025	0.0083 (J)	<0.04					<0.04	
8/21/2025	<0.04							
8/22/2025		<0.04		<0.04			<0.04	
8/26/2025			<0.04			<0.04		<0.04
8/27/2025					<0.04			
Mean	0.02664	0.03375	0.03743	0.03924	0.03395	0.03597	0.02823	0.03363
Std. Dev.	0.01338	0.01284	0.008936	0.004973	0.01251	0.01114	0.01492	0.01311
Upper Lim.	0.04	0.04	0.04	0.0452	0.04	0.04	0.04	0.04
Lower Lim.	0.013	0.014	0.0111	0.0159	0.0179	0.0078	0.012	0.0153

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29R
3/4/2016		<0.04						
3/8/2016			<0.04					
3/9/2016	<0.04							
5/4/2016			<0.04					
5/5/2016		<0.04						
5/6/2016	0.0271 (J)							
7/12/2016		0.005 (J)						
7/15/2016	0.0055 (J)							
7/18/2016			<0.04					
9/13/2016		<0.04	<0.04					
9/14/2016	0.0094 (J)							
10/27/2016		0.0093 (J)	0.0162 (J)					
11/1/2016	0.008 (J)							
1/13/2017		<0.04	<0.04					
1/25/2017	<0.04							
3/16/2017			<0.04					
3/20/2017		<0.04						
3/22/2017	<0.04							
5/19/2017		<0.04	<0.04					
5/24/2017	0.0133 (J)							
9/19/2017		<0.04	<0.04					
9/21/2017	0.0064 (J)							
3/13/2018		0.0042 (J)	<0.04					
3/14/2018	0.0056 (J)							
9/11/2018	<0.04	<0.04	<0.04					
3/8/2019		<0.04	<0.04					
3/12/2019	0.0047 (J)							
9/5/2019		<0.04	<0.04					
9/6/2019	<0.04							
3/3/2020		<0.04	<0.04					
3/5/2020	<0.04							
9/4/2020			<0.04					
9/9/2020	<0.04	<0.04						
3/9/2021		<0.04	<0.04					
3/10/2021	<0.04							
7/29/2021		<0.04						
7/30/2021	<0.04							
8/2/2021			<0.04					
1/27/2022			<0.04					
1/28/2022	<0.04	<0.04						
8/9/2022		<0.04	<0.04					
8/11/2022	<0.04							
2/9/2023		<0.04	<0.04					
2/10/2023	<0.04							
6/20/2023				0.023 (J)			0.01 (J)	
6/23/2023					<0.04	<0.04		
6/27/2023								<0.04
8/3/2023	<0.04	<0.04	<0.04					
8/7/2023				0.014 (J)	0.012 (J)	0.014 (J)		
8/8/2023							<0.04	
8/10/2023								0.012 (J)
10/12/2023				0.017 (J)	<0.04	<0.04	<0.04	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29R
10/13/2023								<0.04
12/12/2023				0.012 (J)	<0.04	<0.04	<0.04	
12/13/2023								<0.04
2/15/2024		<0.04						
2/16/2024	<0.04		<0.04					
2/29/2024				0.071	<0.04	<0.04		
3/1/2024								<0.04
3/4/2024							<0.04	
4/23/2024				0.026 (J)	<0.04	<0.04		
4/24/2024							<0.04	<0.04
6/12/2024				0.019 (J)	<0.04		<0.04	<0.04
6/13/2024						<0.04		
7/31/2024	<0.04	<0.04	<0.04					
8/26/2024					0.012 (J)	<0.04		
8/27/2024				0.026 (J)			<0.04	<0.04
2/24/2025		<0.04						
2/25/2025	<0.04		<0.04					
3/4/2025				0.043	0.0097 (J)	<0.04		
3/6/2025							0.0077 (J)	<0.04
8/15/2025				0.016 (J)				
8/18/2025			<0.04			<0.04		
8/19/2025							<0.04	<0.04
8/20/2025					<0.04			
8/21/2025	<0.04							
8/26/2025		<0.04						
Mean	0.0304	0.03594	0.03905	0.0267	0.03137	0.0374	0.03377	0.0372
Std. Dev.	0.01484	0.01125	0.00476	0.01791	0.01391	0.008222	0.01315	0.008854
Upper Lim.	0.04	0.04	0.04	0.03979	0.04	0.04	0.04	0.04
Lower Lim.	0.0133	0.0093	0.0162	0.01314	0.012	0.04	0.01	0.04

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016				<0.04	<0.04		
3/2/2016						<0.04	
5/2/2016				<0.04			
5/3/2016					<0.04	<0.04	
7/6/2016				0.0059 (J)			
7/7/2016						<0.04	
7/8/2016					0.0067 (J)		
9/7/2016				<0.04	0.0084 (J)		
9/8/2016						<0.04	
10/25/2016				0.0077 (J)	0.0089 (J)	<0.04	
1/5/2017				0.0074 (J)			
1/6/2017					<0.04		
2/9/2017						<0.04	
3/14/2017				0.0062 (J)	<0.04		
3/23/2017						<0.04	
5/16/2017				<0.04	<0.04		
5/17/2017						<0.04	
9/15/2017				<0.04	<0.04		
9/19/2017						<0.04	
3/12/2018				0.0082 (J)	0.004 (J)		
3/13/2018						<0.04	
9/6/2018				<0.04	<0.04	<0.04	
3/6/2019					<0.04		
3/7/2019				0.0049 (J)		<0.04	
9/4/2019				<0.04	<0.04	<0.04	
3/2/2020				0.014 (J)	0.0052 (J)	<0.04	
9/3/2020					<0.04	<0.04	
9/14/2020				0.0065 (J)			
2/24/2021					<0.04	<0.04	
3/26/2021				0.019 (J)			
7/27/2021				0.013 (J)			
7/28/2021					<0.04	<0.04	
1/25/2022						<0.04	
1/26/2022				0.012 (J)	<0.04		
4/6/2022			0.032 (J)				
8/5/2022						0.009 (J)	
8/8/2022			0.023 (J)	0.018 (J)	<0.04		
2/8/2023			0.028 (J)	0.023 (J)	<0.04	<0.04	
6/21/2023							<0.04
6/26/2023	<0.04						
6/28/2023		0.01 (J)					
8/2/2023			0.0091 (J)		<0.04	<0.04	
8/3/2023				0.018 (J)			
8/8/2023							<0.04
8/9/2023	<0.04						
8/10/2023		0.017 (J)					
10/10/2023							<0.04
10/11/2023		<0.04					
10/13/2023	<0.04						
12/13/2023	<0.04	<0.04					<0.04
2/13/2024			0.034 (J)	0.026 (J)	<0.04	<0.04	
2/29/2024	<0.04	<0.04					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Boron (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/4/2024							0.014 (J)
4/24/2024	<0.04	<0.04					<0.04
6/12/2024	<0.04						
6/13/2024		<0.04					<0.04
7/30/2024			0.021 (J)	0.014 (J)	<0.04	<0.04	
8/27/2024	<0.04	<0.04					<0.04
2/19/2025			0.023 (J)	0.019 (J)	<0.04	<0.04	
3/4/2025							<0.04
3/5/2025		0.012 (J)					
3/6/2025	0.0064 (J)						
8/15/2025		0.015 (J)					0.007 (J)
8/20/2025	<0.04						
8/21/2025			0.008 (J)	<0.04		<0.04	
8/27/2025					<0.04		
Mean	0.03664	0.0294	0.02226	0.02171	0.03333	0.03876	0.0341
Std. Dev.	0.01063	0.0138	0.009598	0.01387	0.01365	0.0062	0.01255
Upper Lim.	0.04	0.04	0.03244	0.04	0.04	0.04	0.04
Lower Lim.	0.04	0.012	0.01209	0.0082	0.0089	0.009	0.014

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-20R	GWC-21R	GWC-22R	GWC-25R
9/16/2014	<0.0005							<0.0005
9/17/2014		<0.0005	<0.0005	<0.0005				
9/18/2014					<0.0005	<0.0005	<0.0005	
10/4/2014	<0.0005	<0.0005	<0.0005	<0.0005				<0.0005
10/5/2014					<0.0005	<0.0005	<0.0005	
10/21/2014	<0.0005	<0.0005	<0.0005	<0.0005				
10/22/2014					<0.0005	<0.0005	<0.0005	
10/23/2014								<0.0005
11/5/2014			<0.0005		<0.0005	<0.0005	<0.0005	
11/10/2014								<0.0005
11/11/2014	<0.0005	<0.0005		<0.0005				
3/3/2015	<0.0005	<0.0005	<0.0005	<0.0005				
3/4/2015					<0.0005	<0.0005	<0.0005	<0.0005
3/18/2015	<0.0005	<0.0005	<0.0005	<0.0005				
3/19/2015					<0.0005	<0.0005	<0.0005	
3/20/2015								<0.0005
4/6/2015	<0.0005	<0.0005						
4/7/2015			<0.0005	<0.0005	<0.0005			
4/8/2015						<0.0005	<0.0005	
4/9/2015								<0.0005
4/23/2015	<0.0005	<0.0005	<0.0005	<0.0005				<0.0005
4/24/2015					<0.0005	<0.0005	<0.0005	
7/29/2015	<0.0005	<0.0005	<0.0005	<0.0005				
7/30/2015					<0.0005	<0.0005	<0.0005	<0.0005
3/3/2016	<0.0005							
3/4/2016		<0.0005						
3/7/2016			<0.0005	<0.0005			<0.0005	
3/8/2016					<0.0005	<0.0005		<0.0005
5/4/2016								<0.0005
5/5/2016			<0.0005	<0.0005			<0.0005	
5/9/2016					<0.0005	<0.0005		
5/10/2016	<0.0005	<0.0005						
7/13/2016	<0.0005		<0.0005	<0.0005				
7/14/2016		<0.0005			<0.0005		<0.0005	
7/15/2016						<0.0005		
7/18/2016								<0.0005
9/9/2016						<0.0005		
9/12/2016				<0.0005	<0.0005		<0.0005	
9/13/2016			<0.0005					<0.0005
9/14/2016		<0.0005						
9/15/2016	<0.0005							
10/27/2016						<0.0005	<0.0005	<0.0005
10/31/2016			8E-05 (J)		<0.0005			
11/1/2016		<0.0005		<0.0005				
11/2/2016	<0.0005							
1/11/2017	0.0002 (J)	8E-05 (J)		0.0001 (J)				
1/12/2017			0.0001 (J)		0.0001 (J)	0.0001 (J)		
1/13/2017							8E-05 (J)	0.0001 (J)
3/16/2017								7E-05 (J)
3/20/2017	<0.0005			<0.0005			<0.0005	
3/21/2017		<0.0005				<0.0005		
3/22/2017					<0.0005			

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-20R	GWC-21R	GWC-22R	GWC-25R
3/23/2017			<0.0005					
5/19/2017								<0.0005
5/22/2017				<0.0005	<0.0005			
5/23/2017	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005	
9/19/2017					<0.0005	<0.0005	<0.0005	<0.0005
9/21/2017	<0.0005			<0.0005				
9/22/2017		<0.0005						
9/25/2017			<0.0005					
3/13/2018							<0.0005	<0.0005
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
9/7/2018	<0.0005			<0.0005			<0.0005	
9/10/2018					<0.0005	0.00021 (J)		
9/11/2018		<0.0005	<0.0005					<0.0005
3/8/2019								<0.0005
3/11/2019	<0.0005					<0.0005	<0.0005	
3/12/2019		<0.0005	<0.0005	<0.0005	<0.0005			
9/5/2019							<0.0005	<0.0005
9/6/2019				<0.0005	<0.0005	<0.0005		
9/9/2019	<0.0005		<0.0005					
9/10/2019		<0.0005						
3/3/2020						<0.0005	<0.0005	<0.0005
3/4/2020	<0.0005							
3/5/2020		<0.0005		<0.0005	<0.0005			
3/6/2020			<0.0005					
9/4/2020					<0.0005			<0.0005
9/8/2020						<0.0005	<0.0005	
9/9/2020	<0.0005	<0.0005	<0.0005	<0.0005				
2/26/2021			<0.0005	<0.0005				
3/9/2021	<0.0005				<0.0005	<0.0005	<0.0005	<0.0005
3/10/2021		<0.0005						
7/29/2021			<0.0005	<0.0005				
7/30/2021	<0.0005	<0.0005						
8/2/2021					<0.0005	<0.0005	<0.0005	<0.0005
1/27/2022				<0.0005	<0.0005		<0.0005	<0.0005
1/28/2022	<0.0005	<0.0005	<0.0005			<0.0005		
8/9/2022					<0.0005			<0.0005
8/10/2022			<0.0005	<0.0005		<0.0005	<0.0005	
8/11/2022	<0.0005	<0.0005						
2/9/2023			<0.0005	<0.0005		<0.0005	<0.0005	<0.0005
2/10/2023	<0.0005	<0.0005			<0.0005			
8/3/2023		<0.0005	<0.0005		<0.0005		<0.0005	<0.0005
8/4/2023	<0.0005			<0.0005		<0.0005		
2/14/2024			<0.0005	<0.0005				
2/15/2024	<0.0005	<0.0005			<0.0005	<0.0005	<0.0005	
2/16/2024								<0.0005
7/31/2024	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005
8/1/2024					<0.0005			
8/2/2024						<0.0005		
2/19/2025				<0.0005				
2/20/2025			<0.0005		<0.0005		<0.0005	
2/25/2025	<0.0005	<0.0005				<0.0005		<0.0005
8/18/2025								<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-20R	GWC-21R	GWC-22R	GWC-25R
8/21/2025	<0.0005							
8/22/2025		<0.0005		<0.0005		<0.0005		
8/26/2025			<0.0005		<0.0005		<0.0005	
Mean	0.0004912	0.0004876	0.0004759	0.0004882	0.0004882	0.0004797	0.0004876	0.0004756
Std. Dev.	5.145E-05	7.203E-05	9.795E-05	6.86E-05	6.86E-05	8.35E-05	7.203E-05	9.918E-05
Upper Lim.	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Lower Lim.	0.0005	0.0005	0.0001	0.0005	0.0005	0.00021	0.0005	0.0001

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-35	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014			0.001 (J)			
9/16/2014				<0.0005	<0.0005	
10/3/2014			<0.0005	<0.0005	<0.0005	
10/20/2014			0.00036 (J)	<0.0005	<0.0005	
11/10/2014			<0.0005	0.00026 (J)	<0.0005	
3/2/2015			<0.0005	<0.0005	0.00035 (J)	
3/17/2015			<0.0005	<0.0005	<0.0005	
4/5/2015			<0.0005	<0.0005		
4/6/2015					<0.0005	
4/21/2015			0.00044 (J)			
4/22/2015				<0.0005	<0.0005	
7/28/2015			0.00027 (J)	<0.0005	<0.0005	
3/1/2016			0.000207 (J)	0.000103 (J)		
3/2/2016					0.000109 (J)	
5/2/2016			0.000154 (J)			
5/3/2016				<0.0005	<0.0005	
7/6/2016			0.0002 (J)			
7/7/2016					<0.0005	
7/8/2016				<0.0005		
9/7/2016			0.0002 (J)	<0.0005		
9/8/2016					0.0001 (J)	
10/25/2016			0.0002 (J)	<0.0005	<0.0005	
1/5/2017			0.0001 (J)			
1/6/2017				0.0001 (J)		
2/9/2017					0.0001 (J)	
3/14/2017			0.0001 (J)	7E-05 (J)		
3/23/2017					0.0001 (J)	
5/16/2017			0.0001 (J)	<0.0005		
5/17/2017					0.0001 (J)	
9/15/2017			<0.0005	<0.0005		
9/19/2017					<0.0005	
3/12/2018			0.00013 (J)	<0.0005		
3/13/2018					<0.0005	
9/6/2018			0.00011 (J)	<0.0005	<0.0005	
3/6/2019				9.3E-05 (J)		
3/7/2019			0.00017 (J)		<0.0005	
9/4/2019			0.00016 (J)	<0.0005	<0.0005	
3/2/2020			0.00018 (J)	<0.0005	<0.0005	
9/3/2020				<0.0005	<0.0005	
9/14/2020			0.00016 (J)			
2/24/2021				<0.0005	<0.0005	
3/26/2021			0.00015 (J)			
7/27/2021			0.00014 (J)			
7/28/2021				0.00025 (J)	<0.0005	
1/25/2022					<0.0005	
1/26/2022			<0.0005	<0.0005		
8/5/2022					<0.0005	
8/8/2022			0.00016 (J)	0.00032 (J)		
2/8/2023			<0.0005	<0.0005	<0.0005	
6/21/2023	<0.0005					<0.0005
6/28/2023		<0.0005				
8/2/2023				<0.0005	<0.0005	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-35	GWC-36RA	GWC-37	GWC-38	GWC-57
8/3/2023			<0.0005			
8/7/2023	<0.0005					
8/8/2023						<0.0005
8/10/2023		<0.0005				
10/10/2023	<0.0005					<0.0005
10/11/2023		0.00021 (J)				
12/13/2023	<0.0005	<0.0005				<0.0005
2/13/2024			<0.0005	<0.0005	<0.0005	
2/29/2024	0.00017 (J)	<0.0005				
3/4/2024						<0.0005
4/24/2024	0.00037 (J)	<0.0005				<0.0005
6/13/2024	0.00032 (J)	<0.0005				<0.0005
7/30/2024			<0.0005	<0.0005	<0.0005	
8/27/2024		<0.0005				<0.0005
8/28/2024	0.0006					
2/19/2025			<0.0005	<0.0005	<0.0005	
3/4/2025						<0.0005
3/5/2025		<0.0005				
8/15/2025		<0.0005				0.00021 (J)
8/21/2025			<0.0005		<0.0005	
8/27/2025				<0.0005		
9/4/2025	<0.0005					
Mean	0.00044	0.000471	0.0003291	0.0004322	0.000437	0.000471
Std. Dev.	0.0001303	9.171E-05	0.0002051	0.0001419	0.0001436	9.171E-05
Upper Lim.	0.0006	0.0005	0.0005	0.0005	0.0005	0.0005
Lower Lim.	0.00017	0.0005	0.00016	0.00032	0.00035	0.0005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	52							
3/4/2016		69						
3/7/2016			16	30	30			32
3/8/2016						40	63	
5/5/2016			17.2	29.6				32.2
5/9/2016					32.6	43.8	50.8	
5/10/2016	57.6	72.9						
7/13/2016	49		12.3	27.8				
7/14/2016		58.2			25.6	36		26.8
7/15/2016							48.2	
9/9/2016							56.9	
9/12/2016				29.1	29.6	42.1		31.1
9/13/2016			17.8					
9/14/2016		62.2						
9/15/2016	55.4							
10/27/2016							57.9	29.2
10/31/2016			6.22		26.5	43.4		
11/1/2016		62.5		26.2				
11/2/2016	54.8							
1/11/2017	51.6	63.9		25.2	28.5			
1/12/2017			16.6			39.1	60.5	
1/13/2017								30
3/20/2017	52.5			29.9				32
3/21/2017		63.8			29.1		63.7	
3/22/2017						37		
3/23/2017			19.6					
5/22/2017				28.9	28.2	36.8		
5/23/2017	58.7	62	21				60	27.5
9/19/2017						37.7	58.9	30.3
9/20/2017					32.1			
9/21/2017	63.8			30.8				
9/22/2017		67.2						
9/25/2017			17					
3/13/2018								32.1
3/14/2018	60.6	65.6	23.4 (J)	27.6	30.7	35.9	65.6	
9/7/2018	62.4			29.5				32.7
9/10/2018					30.7	31.6	61.7	
9/11/2018		63.2	18.1 (J)					
3/11/2019	63.8						67.1	33.9
3/12/2019		65.3	23.2 (J)	28.6	31.1	35.2		
9/5/2019								31.8
9/6/2019				27.5		31.1	57.8	
9/9/2019	55.7		15.2		29.6			
9/10/2019		66.7						
3/3/2020							70.2	37.2
3/4/2020	60.6				34			
3/5/2020		71.4		32		38.9		
3/6/2020			23.5					
9/4/2020						40.2		
9/8/2020							61.9	34.7
9/9/2020	57.1	63.2	15.3	28.5	30.5			
2/26/2021			25.2	31.9	33.3			

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/9/2021	76.4					35.8	64.1	35.7
3/10/2021		67.1						
7/29/2021			22	30.5				
7/30/2021	65.5	64.4						
8/2/2021						34.7	59.3	34.1
8/3/2021					33			
1/27/2022				29.3	33.2	36.2		36.9
1/28/2022	68.5	64.7	19.1				60	
8/9/2022					34.6	38.7		
8/10/2022			18.9	33.6			67.7	36
8/11/2022	71.6	70.8						
2/9/2023			26.2	31.2	33.7		68.2	37
2/10/2023	84.6	69.6				38.4		
8/3/2023		65.2	16.5			41.9		33.6
8/4/2023	69.8			31.8	31.1		68.8	
2/14/2024			27.1	31.9	34.8			
2/15/2024	72.1	68.1				39.2	65.6	34.2
7/31/2024	73.1	70.2	17.3	31.9	34.2			33.1
8/1/2024						46.1		
8/2/2024							69.8	
2/19/2025				29.9				
2/20/2025			23.5		32	39.7		33.4
2/25/2025	74.7	67.4					53.8	
8/21/2025	66.6							
8/22/2025		64.6		31.2			61.6	
8/26/2025			16.1			43.7		32.9
8/27/2025					29.7			
Mean	63.14	65.97	18.97	29.78	31.14	38.53	61.72	32.82
Std. Dev.	9.056	3.445	4.677	1.99	2.471	3.697	5.681	2.732
Upper Lim.	67.65	67.69	21.3	30.77	32.37	40.37	64.56	34.18
Lower Lim.	58.63	64.25	16.64	28.78	29.9	36.69	58.89	31.45

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
3/4/2016		32						
3/8/2016			34					
3/9/2016	55							
5/4/2016			36					
5/5/2016		34.6						
5/6/2016	62.4							
7/12/2016		29.6						
7/15/2016	49.5							
7/18/2016			31.7					
9/13/2016		31.1	32.5					
9/14/2016	54.4							
10/27/2016		32.8	30.9					
11/1/2016	52.8							
1/13/2017		34	31.2					
1/25/2017	57.2							
3/16/2017			29					
3/20/2017		33.4						
3/22/2017	58.1							
5/19/2017		33.2	33.9					
5/24/2017	64							
9/19/2017		29.5	31.3					
9/21/2017	61.1							
3/13/2018		30.8	33.3					
3/14/2018	59.9							
9/11/2018	60.2	29.1	30.9					
3/8/2019		28.8	33.1					
3/12/2019	61.6							
9/5/2019		30.6	34.6					
9/6/2019	55.9							
3/3/2020		33.3	37.6					
3/5/2020	63.7							
9/4/2020			36.6					
9/9/2020	57.6	31.5						
3/9/2021		33.2	36.4					
3/10/2021	62.2							
7/29/2021		32.6						
7/30/2021	58.7							
8/2/2021			35.4					
1/27/2022			34.4					
1/28/2022	64.9	34.4						
8/9/2022		33.8	37.1					
8/11/2022	67							
2/9/2023		32.8	35.6					
2/10/2023	68.7							
6/20/2023				43.7			38.4	
6/23/2023					35.1	31		
6/26/2023								23.1
8/3/2023	65.2	31.7	34.3					
8/7/2023				39.3	33	29.9		28
8/8/2023							32.1	
10/11/2023								28.1
10/12/2023				36.7	34.3	29.9	30.4	

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
12/12/2023				37.4	34.4	30.2	29.3	30.2
2/15/2024		31.1						
2/16/2024	74.2		34.6					
2/29/2024				78.7 (o)	36.5	30.9		36.6
3/4/2024							34	
4/23/2024				41.8	34.5	30.3		33.2
4/24/2024							32.4	
6/11/2024								30.7
6/12/2024				39.4	33.9		28.5	
6/13/2024						28.7		
7/31/2024	74.6	33.2	33.9					
8/26/2024					36.3	31		32.6
8/27/2024				42			26.9	
2/24/2025		30.7						
2/25/2025	64.6		31.8					
3/4/2025				53.8	36.6	30.6		
3/5/2025								38.8
3/6/2025							22.1	
8/15/2025				34				
8/18/2025			32.6			29.9		30
8/19/2025							21.4	
8/20/2025					35.6			
8/21/2025	63							
8/26/2025		29.6						
Mean	61.46	31.9	33.71	40.9	35.02	30.24	29.55	31.13
Std. Dev.	6.006	1.739	2.212	5.685	1.21	0.7027	5.202	4.484
Upper Lim.	64.45	32.76	34.81	46.39	36.1	30.87	34.19	35.13
Lower Lim.	58.47	31.03	32.61	35.41	33.94	29.61	24.91	27.13

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						30.5	18.6	43.7
6/23/2023			28.7	35.9				
6/26/2023					41.2			
6/27/2023	27.1	29						
8/7/2023							17.8	36.1
8/8/2023						28.6		
8/9/2023		39.6	27.9	36.2	49			
8/10/2023	32.2							
10/10/2023							20	40
10/11/2023			31.1	37.2		29.3		
10/13/2023	32.3	40.8			47.3			
12/12/2023			34.1	35.8				
12/13/2023	32.7	45.2			56	29	23.5	40.7
2/29/2024					50.9		21.1	42.7
3/1/2024	34.7	49.5	39.5					
3/4/2024				39.5		31.8		
4/23/2024			38.4	35.6		30.7		
4/24/2024	31.3	45			51.7		19.6	41.5
6/11/2024				35				
6/12/2024	30.2	41	37.5		45.3			
6/13/2024						29.7	19.7	40.8
8/26/2024			38.4	36.9				
8/27/2024	32.5	42.7			47.2	28.6		
8/28/2024							17.5	38.3
3/5/2025		50.4	40.7	36.2		27		
3/6/2025	32.5				49.2			
8/19/2025	29.4	46.1		35.8		29.1		
8/20/2025			40.9		48			
9/4/2025							16.5	42.8
Mean	31.49	42.93	35.72	36.41	48.58	29.43	19.37	40.73
Std. Dev.	2.116	6.073	4.92	1.254	3.942	1.335	2.104	2.384
Upper Lim.	33.38	48.35	40.11	37.2	52.1	30.62	21.4	43.03
Lower Lim.	29.6	37.51	31.33	35.6	45.06	28.24	17.34	38.43

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016			32	0.98		
3/2/2016					2	
5/2/2016			30			
5/3/2016				1.12	2.68	
7/6/2016			29.2			
7/7/2016					2.21	
7/8/2016				1		
9/7/2016			28.4	0.858		
9/8/2016					1.8	
10/25/2016			30.8	0.859	1.15	
1/5/2017			32.6			
1/6/2017				1		
2/9/2017					0.495 (J)	
3/14/2017			29.1	0.844		
3/23/2017					0.543	
5/16/2017			28.5	0.922		
5/17/2017					0.889	
9/15/2017			29.1	0.85		
9/19/2017					1.28	
3/12/2018			30.6	0.81		
3/13/2018					1.4	
9/6/2018			26.1	0.79	1.6	
3/6/2019				0.78		
3/7/2019			28		2.6	
9/4/2019			27.9	0.76	1.6	
3/2/2020			35.2	0.77 (J)	2.5	
9/3/2020				0.73 (J)	1	
9/14/2020			32.4			
2/24/2021				0.71 (J)	1.2	
3/26/2021			30.1			
7/27/2021			35.7			
7/28/2021				0.75 (J)	1.1	
1/25/2022					1.1	
1/26/2022			41	0.7 (J)		
4/6/2022		48.7				
8/5/2022					1.3	
8/8/2022		53.1	54.8	0.74 (J)		
2/8/2023		51.6	54.1	0.7 (J)	1.3	
6/21/2023						37.1
6/28/2023	50.7					
8/2/2023		40.7		0.64 (J)	49.2 (o)	
8/3/2023			40.8			
8/8/2023						32.7
8/10/2023	45.5					
10/10/2023						33.1
10/11/2023	44.8					
12/13/2023	43.8					32.4
2/13/2024		52	54.5	0.72 (J)	1.6	
2/29/2024	52.1					
3/4/2024						36.7
4/24/2024	49.2					35.3
6/13/2024	49.6					35

Confidence Interval

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
7/30/2024		52.1	50.4	0.73 (J)	1.6	
8/27/2024	46.3					35.3
2/19/2025		48.7	51.1	0.7 (J)	2.2	
3/4/2025						36.5
3/5/2025	55.7					
8/15/2025	47.2					33.3
8/21/2025		38	35.7		1.3	
8/27/2025				0.62		
Mean	48.49	48.11	35.92	0.8033	1.519	34.74
Std. Dev.	3.692	5.681	9.482	0.1228	0.5981	1.751
Upper Lim.	51.78	53.13	40.8	0.8646	1.824	36.3
Lower Lim.	45.2	43.14	29.1	0.7421	1.213	33.18

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	1.3707							
3/4/2016		6.4905						
3/7/2016			2.0446	2.2698	2.3254			2.6729
3/8/2016						1.2699	4.2184	
5/5/2016			2.28	2.48				2.81
5/9/2016					2.48	1.39	3.08	
5/10/2016	1.41	7.1						
7/13/2016	1.7		2.2	2.5				
7/14/2016		6.4			2.5	1.7		2.8
7/15/2016							3.8	
9/9/2016							3.9	
9/12/2016				2.5	2.5	1.6		2.8
9/13/2016			2					
9/14/2016		6						
9/15/2016	1.9							
10/27/2016							4.7	3.3
10/31/2016			2.3		3	1.9		
11/1/2016		7		2.9				
11/2/2016	2.3							
1/11/2017	2	6		2.5	2.5			
1/12/2017			1.9			1.8	4.2	
1/13/2017								2.7
3/20/2017	2.2			2.2				2.8
3/21/2017		6.1			2.3		4.2	
3/22/2017						2		
3/23/2017			2.2					
5/22/2017				2.3	2.4	1.9		
5/23/2017	2	6	2				4.1	2.6
9/19/2017						1.9	4.4	2.6
9/20/2017					2.4			
9/21/2017	2.3			2.3				
9/22/2017		6.2						
9/25/2017			2.1					
3/13/2018								2.8
3/14/2018	2.1	6.1	2.1	2.2	2.2	2	4.4	
9/7/2018	2.1			2.3				2.7
9/10/2018					2.1	1.6	3.9	
9/11/2018		6.7	2.3					
3/11/2019	2.4						4.2	3.2
3/12/2019		6.9	2.8	3.3	2.8	2.7		
9/5/2019								2.7
9/6/2019				2.3		1.6	3.5	
9/9/2019	1.1		2		2.3			
9/10/2019		4.5						
3/3/2020							3.9	2.5
3/4/2020	0.79 (J)				2.3			
3/5/2020		4.5		2.2		1.5		
3/6/2020			2.2					
9/4/2020						1.5		
9/8/2020							4.1	2.6
9/9/2020	1 (J)	4.3	2.1	2.3	2.4			
2/26/2021			2.3	2.4	2.4			

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/9/2021	1.5					1.9	5	2.4
3/10/2021		4.7						
7/29/2021			2.1	2.2				
7/30/2021	1	4.3						
8/2/2021						1.8	5.6	2.4
8/3/2021					2.6			
1/27/2022				2.3	2.5	1.9		2.5
1/28/2022	1.6	4.6	2.1				4.6	
8/9/2022					2.3	1.7		
8/10/2022			2.3	2.6			4.1	2.7
8/11/2022	1.4	4.7						
2/9/2023			2.5	2.6	2.7		4.5	2.7
2/10/2023	1.8	4.7				2		
8/3/2023		4.2	1.9			1.5		2.3
8/4/2023	1.1			2.2	2.3		3.1	
2/14/2024			2.2	2.3	2.4			
2/15/2024	1.3	4.5				1.7	3	2.4
7/31/2024	1.4	4.8	2.2	2.6	2.6			2.7
8/1/2024						1.7		
8/2/2024							3.2	
2/19/2025				2.2				
2/20/2025			2		2.2	1.8		2.2
2/25/2025	1.2	4					2.4	
8/21/2025	1.5							
8/22/2025		4.8		2.6			3.3	
8/26/2025			2.2			1.7		2.6
8/27/2025					2.5			
Mean	1.619	5.424	2.173	2.422	2.44	1.762	3.976	2.659
Std. Dev.	0.4675	1.028	0.1928	0.2559	0.197	0.2764	0.7021	0.2434
Upper Lim.	1.852	6.2	2.264	2.5	2.538	1.888	4.326	2.781
Lower Lim.	1.386	4.5	2.076	2.27	2.342	1.622	3.626	2.538

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
3/4/2016		2.7291						
3/8/2016			2.5307					
3/9/2016	1.5349							
5/4/2016			2.76					
5/5/2016		2.54						
5/6/2016	1.63							
7/12/2016		2.6						
7/15/2016	2							
7/18/2016			2.8					
9/13/2016		2.5	2.7					
9/14/2016	2							
10/27/2016		3.1	3.2					
11/1/2016	2.4							
1/13/2017		2.7	2.6					
1/25/2017	2.1							
3/16/2017			2.6					
3/20/2017		2.6						
3/22/2017	2.2							
5/19/2017		2.5	2.6					
5/24/2017	2							
9/19/2017		2.3	2.4					
9/21/2017	2.4							
3/13/2018		<0.25	2.7					
3/14/2018	2.2							
9/11/2018	2.4	2.3	2.4					
3/8/2019		2.6	2.8					
3/12/2019	2.4							
9/5/2019		2.2	2.5					
9/6/2019	1.4							
3/3/2020		2.1	2.4					
3/5/2020	1.3							
9/4/2020			2.5					
9/9/2020	2	2.5						
3/9/2021		2.1	2.3					
3/10/2021	1.6							
7/29/2021		2.2						
7/30/2021	1.4							
8/2/2021			2.3					
1/27/2022			2.4					
1/28/2022	1.7	2.2						
8/9/2022		2	2.2					
8/11/2022	2.1							
2/9/2023		2.5	2.6					
2/10/2023	2							
6/20/2023				6.5			3.8	
6/23/2023					2.9	3.2		
6/26/2023								2.7
8/3/2023	1.8	2.1	2.3					
8/7/2023				4.9	2.8	3		2.6
8/8/2023							4.6	
10/11/2023								2.5
10/12/2023				3.2	2.9	2.8	3.5	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
12/12/2023				3.3	3.3	3	4.4	2.8
2/15/2024		2.1						
2/16/2024	1.4		2.7					
2/29/2024				11.1	2.9	2.7		2.7
3/4/2024							5	
4/23/2024				8.6	6.7	5.8		2.7
4/24/2024							4.7	
6/11/2024								2.5
6/12/2024				5.5	2.9		3.6	
6/13/2024						2.6		
7/31/2024	1.6	2.4	2.5					
8/26/2024					3.3	3.2		2.8
8/27/2024				5.1			4.7	
2/24/2025		2						
2/25/2025	1.1		2					
3/4/2025				4.4	2.8	2.2		
3/5/2025								2.3
3/6/2025							5.9	
8/15/2025				3.5				
8/18/2025			2.3			2.4		2.4
8/19/2025							5.1	
8/20/2025					3.2			
8/21/2025	1.7							
8/26/2025		2.3						
Mean	1.855	2.292	2.524	5.61	3.37	3.09	4.53	2.6
Std. Dev.	0.381	0.5236	0.2436	2.532	1.186	1.007	0.7424	0.17
Upper Lim.	2.045	2.526	2.645	7.869	3.3	3.2	5.192	2.752
Lower Lim.	1.665	2.156	2.402	3.351	2.8	2.4	3.868	2.448

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						3.2	4.8	5
6/23/2023			5.3	3.7				
6/26/2023					4.4			
6/27/2023	3.2	2.7						
8/7/2023							4.7	4.7
8/8/2023						3		
8/9/2023		2.9	4.5	3.2	4.2			
8/10/2023	2.4							
10/10/2023							4.8	5
10/11/2023			4.2	3.1		2.8		
10/13/2023	2.4	3			4.3			
12/12/2023			4.5	3.5				
12/13/2023	2.7	3.6			4.8	3.5	5.4	5.4
2/29/2024					4		5.1	4.8
3/1/2024	2.3	3	3.6					
3/4/2024				3.3		2.7		
4/23/2024			3.7	3.2		2.7		
4/24/2024	2.3	2.9			3.8		5.1	4.6
6/11/2024				3.2				
6/12/2024	2.4	2.8	3.8		3.9			
6/13/2024						2.8	5.1	4.5
8/26/2024			4	3.3				
8/27/2024	2.3	2.8			3.6	2.7		
8/28/2024							5	4.7
3/5/2025		2.6	3.1	2.6		2.7		
3/6/2025	2.1				3			
8/19/2025	2.6	3.1		3.2		3		
8/20/2025			4		3.6			
9/4/2025							5.1	4.8
Mean	2.47	2.94	4.07	3.23	3.96	2.91	5.011	4.833
Std. Dev.	0.3057	0.2757	0.6038	0.283	0.5038	0.2685	0.2147	0.2693
Upper Lim.	2.732	3.186	4.609	3.483	4.409	3.2	5.218	5.093
Lower Lim.	2.206	2.694	3.531	2.977	3.511	2.7	4.804	4.573

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016			3.096	1.2389		
3/2/2016					2.4559	
5/2/2016			2.92			
5/3/2016				1.22	2.49	
7/6/2016			3.2			
7/7/2016					2.5	
7/8/2016				1.2		
9/7/2016			3.4	1		
9/8/2016					2.2	
10/25/2016			3.4	1.2	2.5	
1/5/2017			3.3			
1/6/2017				0.97		
2/9/2017					2	
3/14/2017			2.9	1		
3/23/2017					2.2	
5/16/2017			2.9	0.9		
5/17/2017					2.4	
9/15/2017			2.7	1.1		
9/19/2017					2.5	
3/12/2018			3.2	1.1		
3/13/2018					2.4	
9/6/2018			2.7	1	2.7	
3/6/2019				1.1		
3/7/2019			2.8		2.9	
9/4/2019			2.7	0.81 (J)	2.9	
3/2/2020			2.4	0.78 (J)	2.5	
9/3/2020				0.82 (J)	2.9	
9/14/2020			2.9			
2/24/2021				0.84 (J)	3.1	
3/26/2021			2.5			
7/27/2021			2.8			
7/28/2021				0.88 (J)	3.3	
1/25/2022					3.2	
1/26/2022			2.4	0.88 (J)		
4/6/2022		2.4				
8/5/2022					3.1	
8/8/2022		2.7	2.6	0.64 (J)		
2/8/2023		3.5	3.1	1.1	3.5	
6/21/2023						3.9
6/28/2023	3.9					
8/2/2023		2.8		1	3.4	
8/3/2023			2.5			
8/8/2023						3.6
8/10/2023	4					
10/10/2023						3.4
10/11/2023	4.6					
12/13/2023	5.6					3.8
2/13/2024		3.7	3.4	0.8 (J)	3.4	
2/29/2024	4.7					
3/4/2024						2.8
4/24/2024	3.8					2.7
6/13/2024	3.9					2.7

Confidence Interval

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
7/30/2024		3.7	3.2	1.1	3.8	
8/27/2024	5.9					2.7
2/19/2025		3.2	3.1	0.76 (J)	3.3	
3/4/2025						2.3
3/5/2025	3.2					
8/15/2025	3.6					2.8
8/21/2025		2.9	2.9		3.7	
8/27/2025				1		
Mean	4.32	3.113	2.921	0.9776	2.854	3.07
Std. Dev.	0.8728	0.4883	0.3121	0.1623	0.5034	0.5539
Upper Lim.	5.099	3.63	3.076	1.058	3.105	3.564
Lower Lim.	3.541	2.595	2.765	0.8967	2.603	2.576

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	0.0033							
9/17/2014		<0.005	0.0032	<0.005	<0.005			
9/18/2014						<0.005	0.001 (J)	<0.005
10/4/2014	0.0011 (J)	<0.005	0.0034	0.025 (O)	0.001 (J)			
10/5/2014						<0.005	0.0013	<0.005
10/21/2014	<0.005	<0.005	0.0042	0.024 (O)	0.0011 (J)			
10/22/2014						<0.005	0.0016	<0.005
11/5/2014			0.0042		0.001 (J)	0.001 (J)	0.0013	<0.005
11/11/2014	<0.005	0.0014		0.025 (O)				
3/3/2015	<0.005	0.001 (J)	0.0038	0.029 (O)	<0.005			
3/4/2015						<0.005	<0.005	<0.005
3/18/2015	<0.005	<0.005	0.0031	<0.005				
3/19/2015					<0.005	<0.005	<0.005	<0.005
4/6/2015	<0.005	<0.005						
4/7/2015			0.0037	0.008	<0.005	<0.005		
4/8/2015							<0.005	<0.005
4/23/2015	0.001 (J)	<0.005	0.0033	<0.005				
4/24/2015					<0.005	<0.005	0.001 (J)	<0.005
7/29/2015	<0.005	<0.005	0.0033	<0.005	<0.005			
7/30/2015						0.001 (J)	<0.005	<0.005
3/3/2016	<0.005							
3/4/2016		<0.005						
3/7/2016			0.00318 (J)	<0.005	<0.005			<0.005
3/8/2016						<0.005	<0.005	
5/5/2016			0.00385 (J)	<0.005				<0.005
5/9/2016					<0.005	<0.005	<0.005	
5/10/2016	<0.005	<0.005						
7/13/2016	0.0008 (J)		0.0029 (J)	0.0006 (J)				
7/14/2016		0.0035 (J)			0.0005 (J)	0.0008 (J)		<0.005
7/15/2016							<0.005	
9/9/2016							<0.005	
9/12/2016				<0.005	<0.005	<0.005		<0.005
9/13/2016			0.0029 (J)					
9/14/2016		<0.005						
9/15/2016	<0.005							
10/27/2016							<0.005	<0.005
10/31/2016			0.0017 (J)		<0.005	<0.005		
11/1/2016		<0.005		<0.005				
11/2/2016	<0.005							
1/11/2017	0.0012 (J)	<0.005		<0.005	<0.005			
1/12/2017			0.0025 (J)			0.0011 (J)	<0.005	
1/13/2017								<0.005
3/20/2017	0.0013 (J)			0.0005 (J)				0.0004 (J)
3/21/2017		0.0005 (J)			0.0009 (J)		0.0004 (J)	
3/22/2017						0.0007 (J)		
3/23/2017			0.0026 (J)					
5/22/2017				0.0005 (J)	0.0005 (J)	0.0007 (J)		
5/23/2017	0.0007 (J)	0.0021 (J)	0.0029 (J)				0.0004 (J)	0.0005 (J)
9/19/2017						0.0006 (J)	0.0006 (J)	<0.005
9/20/2017					0.0008 (J)			
9/21/2017	<0.005			0.0008 (J)				
9/22/2017		<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/25/2017			0.0018 (J)					
3/13/2018								<0.005
3/14/2018	<0.005	<0.005	0.0021 (J)	<0.005	<0.005	<0.005	<0.005	
9/7/2018	<0.005			<0.005				<0.005
9/10/2018					<0.005	<0.005	<0.005	
9/11/2018		<0.005	0.0017 (J)					
3/11/2019	<0.005						<0.005	<0.005
3/12/2019		<0.005	0.002 (J)	<0.005	<0.005	<0.005		
9/5/2019								<0.005
9/6/2019				0.00053 (J)		0.00076 (J)	0.00078 (J)	
9/9/2019	<0.005		0.001 (J)		0.00056 (J)			
9/10/2019		<0.005						
3/3/2020							0.00058 (J)	0.00057 (J)
3/4/2020	0.0014 (J)				0.001 (J)			
3/5/2020		0.00063 (J)		0.0007 (J)		0.00075 (J)		
3/6/2020			0.0019 (J)					
9/4/2020						0.00078 (J)		
9/8/2020							0.0013 (J)	<0.005
9/9/2020	0.00056 (J)	<0.005	0.001 (J)	<0.005	<0.005			
2/26/2021			0.0014 (J)	0.00069 (J)	0.00067 (J)			
3/9/2021	0.0024 (J)					0.00094 (J)	<0.005	<0.005
3/10/2021		<0.005						
7/29/2021			0.0014 (J)	<0.005				
7/30/2021	0.0017 (J)	<0.005						
8/2/2021						<0.005	<0.005	<0.005
8/3/2021					<0.005			
1/27/2022				0.0015 (J)	<0.005	<0.005		<0.005
1/28/2022	0.0011 (J)	<0.005	0.0014 (J)				<0.005	
8/9/2022					<0.005	<0.005		
8/10/2022			0.0014 (J)	<0.005			0.0023 (J)	<0.005
8/11/2022	<0.005	<0.005						
2/9/2023			0.0015 (J)	<0.005	<0.005		0.0017 (J)	<0.005
2/10/2023	0.0011 (J)	<0.005				<0.005		
8/3/2023		<0.005	0.0012 (J)			<0.005		<0.005
8/4/2023	<0.005			<0.005	<0.005		0.0067	
2/14/2024			<0.005	<0.005	0.0028 (J)			
2/15/2024	<0.005	<0.005				<0.005	0.0035 (J)	<0.005
7/31/2024	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005
8/1/2024						<0.005		
8/2/2024							<0.005	
2/19/2025				<0.005				
2/20/2025			<0.005		<0.005	<0.005		<0.005
2/25/2025	<0.005	<0.005					<0.005	
8/21/2025	<0.005							
8/22/2025		<0.005		<0.005			0.004 (J)	
8/26/2025			0.0017 (J)			<0.005		<0.005
8/27/2025					<0.005			
Mean	0.003608	0.004386	0.002463	0.003961	0.003701	0.003651	0.003484	0.004602
Std. Dev.	0.001852	0.001416	0.0009501	0.002063	0.001939	0.001982	0.001984	0.001299
Upper Lim.	0.005	0.005	0.002861	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.0014	0.0035	0.002064	0.0015	0.0011	0.001	0.0016	0.00057

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014				0.0028			
9/16/2014		<0.005	<0.005		0.0015	0.0026	
9/18/2014	<0.005						
10/3/2014				<0.005	0.0015	0.0021	
10/4/2014		<0.005	<0.005				
10/5/2014	<0.005						
10/20/2014				0.0029	0.0011 (J)	0.0023	
10/22/2014	<0.005						
10/23/2014		<0.005	<0.005				
11/5/2014	0.0013						
11/10/2014		<0.005	<0.005	0.0017	<0.005	0.0022	
3/2/2015				<0.005	<0.005	0.0021	
3/4/2015	<0.005	<0.005	<0.005				
3/17/2015				<0.005	<0.005	0.0022	
3/20/2015	<0.005	<0.005	<0.005				
4/5/2015				<0.005	<0.005		
4/6/2015						0.0016	
4/8/2015	0.0012 (J)	<0.005					
4/9/2015			<0.005				
4/21/2015				0.0018			
4/22/2015					<0.005	0.0013	
4/23/2015	<0.005	<0.005	<0.005				
7/28/2015				0.0015	<0.005	0.0014	
7/30/2015	<0.005	<0.005	<0.005				
3/1/2016				<0.005	<0.005		
3/2/2016						<0.005	
3/4/2016		<0.005					
3/8/2016			<0.005				
3/9/2016	<0.005						
5/2/2016				<0.005			
5/3/2016					<0.005	<0.005	
5/4/2016			<0.005				
5/5/2016		<0.005					
5/6/2016	<0.005						
7/6/2016				0.0005 (J)			
7/7/2016						0.002 (J)	
7/8/2016					<0.005		
7/12/2016		<0.005					
7/15/2016	0.0005 (J)						
7/18/2016			0.0005 (J)				
9/7/2016				<0.005	<0.005		
9/8/2016						0.001 (J)	
9/13/2016		<0.005	<0.005				
9/14/2016	<0.005						
10/25/2016				<0.005	<0.005	0.0028 (J)	
10/27/2016		<0.005	<0.005				
11/1/2016	<0.005						
1/5/2017				<0.005			
1/6/2017					<0.005		
1/13/2017		<0.005	<0.005				
1/25/2017	0.0023 (J)						
2/9/2017						0.0012 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-36RA	GWC-37	GWC-38	GWC-57
3/14/2017				0.0008 (J)	0.0006 (J)		
3/16/2017			0.0008 (J)				
3/20/2017		<0.005					
3/22/2017	0.0008 (J)						
3/23/2017						0.0016 (J)	
5/16/2017				<0.005	<0.005		
5/17/2017						0.0019 (J)	
5/19/2017		<0.005	0.0006 (J)				
5/24/2017	0.0011 (J)						
9/15/2017				<0.005	<0.005		
9/19/2017		<0.005	0.0007 (J)			0.0022 (J)	
9/21/2017	0.0014 (J)						
3/12/2018				<0.005	<0.005		
3/13/2018		<0.005	<0.005			0.0017 (J)	
3/14/2018	<0.005						
9/6/2018				<0.005	<0.005	<0.005	
9/11/2018	<0.005	<0.005	<0.005				
3/6/2019					<0.005		
3/7/2019				<0.005		<0.005	
3/8/2019		<0.005	<0.005				
3/12/2019	<0.005						
9/4/2019				0.0013 (J)	<0.005	0.0017 (J)	
9/5/2019		<0.005	0.00044 (J)				
9/6/2019	<0.005						
3/2/2020				0.00047 (J)	<0.005	0.0014 (J)	
3/3/2020		0.00052 (J)	0.00078 (J)				
3/5/2020	0.00086 (J)						
9/3/2020					<0.005	0.0013 (J)	
9/4/2020			0.00073 (J)				
9/9/2020	<0.005	<0.005					
9/14/2020				<0.005			
2/24/2021					<0.005	0.0018 (J)	
3/9/2021		<0.005	0.00079 (J)				
3/10/2021	0.00073 (J)						
3/26/2021				0.0006 (J)			
7/27/2021				<0.005			
7/28/2021					0.018 (O)	0.0015 (J)	
7/29/2021		<0.005					
7/30/2021	<0.005						
8/2/2021			<0.005				
1/25/2022						0.0014 (J)	
1/26/2022				<0.005	<0.005		
1/27/2022			<0.005				
1/28/2022	<0.005	<0.005					
8/5/2022						<0.005	
8/8/2022				<0.005	<0.005		
8/9/2022		<0.005	<0.005				
8/11/2022	<0.005						
2/8/2023				<0.005	<0.005	0.0012 (J)	
2/9/2023		<0.005	<0.005				
2/10/2023	<0.005						
6/21/2023							<0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-36RA	GWC-37	GWC-38	GWC-57
8/2/2023					<0.005	<0.005	
8/3/2023	<0.005	<0.005	<0.005	<0.005			
8/8/2023							<0.005
10/10/2023							<0.005
12/13/2023							<0.005
2/13/2024				<0.005	<0.005	<0.005	
2/15/2024		<0.005					
2/16/2024	<0.005		0.003 (J)				
3/4/2024							<0.005
4/24/2024							<0.005
6/13/2024							<0.005
7/30/2024				<0.005	<0.005	<0.005	
7/31/2024	<0.005	<0.005	<0.005				
8/27/2024							<0.005
2/19/2025				<0.005	<0.005	0.0034 (J)	
2/24/2025		<0.005					
2/25/2025	<0.005		<0.005				
3/4/2025							<0.005
8/15/2025							0.0018 (J)
8/18/2025			<0.005				
8/21/2025	<0.005			<0.005		0.0019 (J)	
8/26/2025		<0.005					
8/27/2025					<0.005		
Mean	0.003976	0.004868	0.003922	0.003952	0.004536	0.002582	0.00468
Std. Dev.	0.001751	0.0007683	0.001865	0.001712	0.001274	0.001444	0.001012
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.0028	0.005
Lower Lim.	0.0023	0.005	0.003	0.0029	0.0015	0.0016	0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-18	GWC-18R	GWC-21R	GWC-22R	GWC-23R	GWC-25R	GWC-27
9/16/2014	0.0026						0.0006 (J)	
9/17/2014		<0.005	<0.005					
9/18/2014				<0.005	<0.005	<0.005		
10/4/2014	0.0015	<0.005	0.00063 (J)				<0.005	
10/5/2014				<0.005	<0.005	<0.005		
10/21/2014	0.00099 (J)	<0.005	0.00058 (J)					
10/22/2014				<0.005	<0.005	<0.005		
10/23/2014							<0.005	
11/5/2014		0.0005 (J)		<0.005	<0.005	<0.005		
11/10/2014							<0.005	
11/11/2014	0.00097 (J)		0.00058 (J)					
3/3/2015	0.00078 (J)	<0.005	0.00056 (J)					
3/4/2015				<0.005	<0.005	<0.005	<0.005	
3/18/2015	0.00081 (J)	<0.005	<0.005					
3/19/2015				<0.005	<0.005			
3/20/2015						<0.005	<0.005	
4/6/2015	0.0011 (J)							
4/7/2015		<0.005	<0.005					
4/8/2015				<0.005	<0.005	<0.005		
4/9/2015							<0.005	
4/23/2015	0.0007 (J)	<0.005	<0.005			<0.005	<0.005	
4/24/2015				<0.005	<0.005			
7/29/2015	<0.005	0.00076 (J)	<0.005					
7/30/2015				<0.005	<0.005	<0.005	<0.005	
3/3/2016	0.00794 (J)							
3/7/2016		<0.005	<0.005		<0.005			
3/8/2016				0.00463 (J)			<0.005	
3/9/2016						<0.005		
5/4/2016							<0.005	
5/5/2016		<0.005	<0.005		<0.005			
5/6/2016						<0.005		
5/9/2016				0.00239 (J)				
5/10/2016	0.00478 (J)							
7/13/2016	0.0003 (J)	<0.005	<0.005					
7/14/2016					<0.005			
7/15/2016				0.0008 (J)		<0.005		
7/18/2016							<0.005	
9/9/2016				<0.005				
9/12/2016			<0.005		<0.005			
9/13/2016		<0.005					<0.005	
9/14/2016						<0.005		
9/15/2016	0.0018 (J)							
10/27/2016				<0.005	<0.005		<0.005	
10/31/2016		<0.005						
11/1/2016			<0.005			<0.005		
11/2/2016	0.0022 (J)							
1/11/2017	<0.005		<0.005					
1/12/2017		<0.005		<0.005				
1/13/2017					<0.005		<0.005	
1/25/2017						<0.005		
3/16/2017							<0.005	
3/20/2017	<0.005		<0.005		<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-18	GWC-18R	GWC-21R	GWC-22R	GWC-23R	GWC-25R	GWC-27
3/21/2017				0.0005 (J)				
3/22/2017						<0.005		
3/23/2017		<0.005						
5/19/2017							<0.005	
5/22/2017			<0.005					
5/23/2017	0.001 (J)	<0.005		<0.005	<0.005			
5/24/2017						<0.005		
9/19/2017				<0.005	0.0012 (J)		<0.005	
9/21/2017	0.0006 (J)		<0.005			<0.005		
9/25/2017		<0.005						
3/13/2018					<0.005		<0.005	
3/14/2018	0.00058 (J)	<0.005	<0.005	0.00083 (J)		<0.005		
9/7/2018	0.0034 (J)		<0.005		<0.005			
9/10/2018				0.00071 (J)				
9/11/2018		<0.005				<0.005	<0.005	
3/8/2019							<0.005	
3/11/2019	<0.005			0.00056 (J)	<0.005			
3/12/2019		<0.005	<0.005			<0.005		
9/5/2019					0.0012 (J)		<0.005	
9/6/2019			<0.005	0.00051 (J)		<0.005		
9/9/2019	<0.005	<0.005						
3/3/2020				<0.005	0.00078 (J)		<0.005	
3/4/2020	<0.005							
3/5/2020			<0.005			<0.005		
3/6/2020		<0.005						
9/4/2020							0.0012 (J)	
9/8/2020				<0.005	0.00087 (J)			
9/9/2020	0.00069 (J)	<0.005	<0.005			<0.005		
2/26/2021		<0.005	<0.005					
3/9/2021	0.00047 (J)			0.0004 (J)	0.00066 (J)		<0.005	
3/10/2021						<0.005		
7/29/2021		<0.005	<0.005					
7/30/2021	0.00052 (J)					<0.005		
8/2/2021				0.00048 (J)	0.00045 (J)		<0.005	
1/27/2022			<0.005		0.0011 (J)		<0.005	
1/28/2022	<0.005	<0.005		<0.005		<0.005		
8/9/2022							<0.005	
8/10/2022		<0.005	<0.005	<0.005	0.00078 (J)			
8/11/2022	<0.005					<0.005		
2/9/2023		<0.005	<0.005	<0.005	0.00043 (J)		<0.005	
2/10/2023	<0.005					<0.005		
6/23/2023								<0.005
8/3/2023		<0.005			0.00047 (J)	0.00047 (J)	<0.005	
8/4/2023	<0.005		<0.005	<0.005				
8/7/2023								<0.005
10/12/2023								0.00035 (J)
12/12/2023								0.00042 (J)
2/14/2024		<0.005	<0.005					
2/15/2024	<0.005			<0.005	0.0004 (J)			
2/16/2024						0.00034 (J)	<0.005	
2/29/2024								<0.005
4/23/2024								<0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-18	GWC-18R	GWC-21R	GWC-22R	GWC-23R	GWC-25R	GWC-27
6/12/2024								<0.005
7/31/2024	<0.005	<0.005	<0.005		0.00034 (J)	<0.005	<0.005	
8/2/2024				<0.005				
8/26/2024								<0.005
2/19/2025			<0.005					
2/20/2025		<0.005			<0.005			
2/25/2025	<0.005			<0.005		<0.005	<0.005	
3/4/2025								<0.005
8/18/2025							<0.005	
8/20/2025								<0.005
8/21/2025	<0.005					<0.005		
8/22/2025			<0.005	<0.005				
8/26/2025		<0.005			<0.005			
Mean	0.003051	0.004743	0.004481	0.003877	0.003491	0.00473	0.004759	0.004077
Std. Dev.	0.002172	0.001044	0.001443	0.001901	0.002083	0.001098	0.000982	0.001946
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.00097	0.00076	0.00063	0.00463	0.0011	0.00047	0.0012	0.00042

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-29	GWC-29R	GWC-31	GWC-32	GWC-34	GWC-34R	GWC-35
6/20/2023	<0.005							
6/21/2023						0.013	0.0022 (J)	
6/23/2023				0.00074 (J)				
6/26/2023		0.00053 (J)			0.00043 (J)			
6/27/2023			<0.005					
6/28/2023								<0.005
8/7/2023		<0.005				0.013	0.0023 (J)	
8/8/2023	<0.005							
8/9/2023				0.00076 (J)	0.0006 (J)			
8/10/2023			0.00045 (J)					<0.005
10/10/2023						0.014	0.0027 (J)	
10/11/2023		<0.005		0.00046 (J)				0.00032 (J)
10/12/2023	0.00038 (J)							
10/13/2023			<0.005		0.0007 (J)			
12/12/2023	<0.005	<0.005		0.00036 (J)				
12/13/2023			<0.005		0.00071 (J)	0.014	0.0025 (J)	<0.005
2/29/2024		<0.005			0.00069 (J)	0.014	0.0025 (J)	<0.005
3/1/2024			<0.005	0.00066 (J)				
3/4/2024	<0.005							
4/23/2024		<0.005		0.00061 (J)				
4/24/2024	<0.005		<0.005		0.00044 (J)	0.014	0.0027 (J)	<0.005
6/11/2024		<0.005						
6/12/2024	<0.005		<0.005	0.00041 (J)	0.00046 (J)			
6/13/2024						0.014	0.0025 (J)	<0.005
8/26/2024		<0.005		0.00034 (J)				
8/27/2024	0.00043 (J)		<0.005		0.00046 (J)			<0.005
8/28/2024						0.016	0.0027 (J)	
3/5/2025		<0.005		<0.005				<0.005
3/6/2025	<0.005		<0.005		<0.005			
8/15/2025								<0.005
8/18/2025		<0.005						
8/19/2025	<0.005		<0.005					
8/20/2025				<0.005	<0.005			
9/4/2025						0.015	0.0028 (J)	
Mean	0.004081	0.004553	0.004545	0.001434	0.001449	0.01411	0.002544	0.004532
Std. Dev.	0.001937	0.001414	0.001439	0.001885	0.001875	0.000928	0.0002007	0.00148
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.016	0.002738	0.005
Lower Lim.	0.00043	0.005	0.005	0.00036	0.00044	0.013	0.002351	0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014	0.0039			
9/16/2014		0.00077 (J)	0.0028	
10/3/2014	<0.005	0.0013	0.0029	
10/20/2014	0.0014	0.001 (J)	0.0022	
11/10/2014	<0.005	<0.005	0.0022	
3/2/2015	<0.005	<0.005	0.012 (O)	
3/17/2015	<0.005	<0.005	0.0044	
4/5/2015	<0.005	<0.005		
4/6/2015			0.002	
4/21/2015	0.0012 (J)			
4/22/2015		<0.005	0.0016	
7/28/2015	0.0012 (J)	<0.005	0.0017	
3/1/2016	<0.005	0.00202 (J)		
3/2/2016			<0.01 (O)	
5/2/2016	<0.005			
5/3/2016		<0.005	<0.01 (O)	
7/6/2016	<0.005			
7/7/2016			0.0015 (J)	
7/8/2016		0.0004 (J)		
9/7/2016	<0.005	0.0009 (J)		
9/8/2016			0.0018 (J)	
10/25/2016	<0.005	0.0022 (J)	0.0019 (J)	
1/5/2017	<0.005			
1/6/2017		0.0011 (J)		
2/9/2017			0.0017 (J)	
3/14/2017	<0.005	0.0009 (J)		
3/23/2017			0.0018 (J)	
5/16/2017	<0.005	<0.005		
5/17/2017			0.0016 (J)	
9/15/2017	<0.005	<0.005		
9/19/2017			0.0012 (J)	
3/12/2018	<0.005	<0.005		
3/13/2018			0.0013 (J)	
9/6/2018	<0.005	<0.005	0.00094 (J)	
3/6/2019		<0.005		
3/7/2019	<0.005		0.00087 (J)	
9/4/2019	<0.005	<0.005	0.00094 (J)	
3/2/2020	<0.005	<0.005	0.0011 (J)	
9/3/2020		<0.005	0.00091 (J)	
9/14/2020	<0.005			
2/24/2021		<0.005	0.0011 (J)	
3/26/2021	<0.005			
7/27/2021	0.00096 (J)			
7/28/2021		<0.005	0.001 (J)	
1/25/2022			0.0011 (J)	
1/26/2022	<0.005	<0.005		
8/5/2022			0.00095 (J)	
8/8/2022	<0.005	<0.005		
2/8/2023	<0.005	<0.005	0.001 (J)	
6/21/2023				0.0012 (J)
8/2/2023		<0.005	0.001 (J)	
8/3/2023	<0.005			

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/8/2023				0.0012 (J)
10/10/2023				0.0012 (J)
12/13/2023				0.0012 (J)
2/13/2024	<0.005	<0.005	0.001 (J)	
3/4/2024				0.00072 (J)
4/24/2024				0.00062 (J)
6/13/2024				0.00082 (J)
7/30/2024	<0.005	<0.005	0.00083 (J)	
8/27/2024				0.00089 (J)
2/19/2025	<0.005	<0.005	0.0032 (J)	
3/4/2025				<0.005
8/15/2025				<0.005
8/21/2025	<0.005		<0.005	
8/27/2025		<0.005		
Mean	0.004519	0.003988	0.001646	0.001785
Std. Dev.	0.001249	0.001736	0.0008304	0.001708
Upper Lim.	0.005	0.005	0.001871	0.005
Lower Lim.	0.0039	0.0022	0.001243	0.00072

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	0.0042 (J)							
9/17/2014		<0.005	<0.005	<0.005	<0.005			
9/18/2014						<0.005	<0.005	<0.005
10/4/2014	0.0024 (J)	0.0012 (J)	<0.005	0.00086 (J)	<0.005			
10/5/2014						<0.005	0.0016 (J)	<0.005
10/21/2014	0.002 (J)	0.0011 (J)	<0.005	<0.005	<0.005			
10/22/2014						<0.005	0.0018 (J)	<0.005
11/5/2014			<0.005		<0.005	<0.005	0.0015 (J)	<0.005
11/11/2014	0.0021 (J)	0.0015 (J)		<0.005				
3/3/2015	0.0017 (J)	0.0012 (J)	<0.005	<0.005	<0.005			
3/4/2015						<0.005	<0.005	<0.005
3/18/2015	0.0019 (J)	<0.005	<0.005	<0.005				
3/19/2015					<0.005	<0.005	<0.005	<0.005
4/6/2015	0.0014 (J)	0.00083 (J)						
4/7/2015			<0.005	<0.005	<0.005	<0.005		
4/8/2015							<0.005	<0.005
4/23/2015	0.0022 (J)	0.0012 (J)	<0.005	<0.005				
4/24/2015					<0.005	<0.005	0.0016 (J)	<0.005
7/29/2015	0.00098 (J)	<0.005	<0.005	<0.005	<0.005			
7/30/2015						<0.005	<0.005	<0.005
3/3/2016	<0.005							
3/4/2016		<0.005						
3/7/2016			<0.005	<0.005	<0.005			<0.005
3/8/2016						<0.005	<0.005	
7/13/2016	0.0022 (J)		<0.005	<0.005				
7/14/2016		0.0124 (J)			<0.005	<0.005		<0.005
7/15/2016							0.0009 (J)	
3/20/2017	0.002 (J)			<0.005				0.0012 (J)
3/21/2017		0.0005 (J)			0.0006 (J)		0.0009 (J)	
3/22/2017						<0.005		
3/23/2017			<0.005					
9/19/2017						0.0008 (J)	0.0006 (J)	<0.005
9/20/2017					0.0003 (J)			
9/21/2017	0.0018 (J)			0.0003 (J)				
9/22/2017		0.0007 (J)						
9/25/2017			<0.005					
3/13/2018								<0.005
3/14/2018	0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
9/7/2018	<0.005			<0.005				<0.005
9/10/2018					<0.005	<0.005	<0.005	
9/11/2018		<0.005	<0.005					
3/11/2019	0.0018 (J)						<0.005	<0.005
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005		
9/5/2019								<0.005
9/6/2019				<0.005		<0.005	0.01 (J)	
9/9/2019	0.00082 (J)		<0.005		<0.005			
9/10/2019		<0.005						
3/3/2020							0.00049 (J)	0.00022 (J)
3/4/2020	0.0024 (J)				0.00036 (J)			
3/5/2020		0.00023 (J)		<0.005		<0.005		
3/6/2020			0.00023 (J)					
9/4/2020						<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/8/2020							<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005			
2/26/2021			<0.005	<0.005	<0.005			
3/9/2021	0.0025 (J)					<0.005	<0.005	<0.005
3/10/2021		<0.005						
7/29/2021			<0.005	<0.005				
7/30/2021	0.0024 (J)	<0.005						
8/2/2021						<0.005	0.00081 (J)	<0.005
8/3/2021					<0.005			
1/27/2022				<0.005	<0.005	<0.005		<0.005
1/28/2022	0.00088 (J)	<0.005	<0.005				<0.005	
8/9/2022					<0.005	<0.005		
8/10/2022			<0.005	<0.005			<0.005	<0.005
8/11/2022	<0.005	<0.005						
2/9/2023			<0.005	<0.005	<0.005		0.0011 (J)	<0.005
2/10/2023	0.0012 (J)	<0.005				<0.005		
8/3/2023		<0.005	<0.005			<0.005		<0.005
8/4/2023	<0.005			<0.005	<0.005		0.0016 (J)	
2/14/2024			<0.005	<0.005	<0.005			
2/15/2024	0.0017 (J)	<0.005				<0.005	0.00092 (J)	<0.005
7/31/2024	0.0011 (J)	<0.005	<0.005	<0.005	<0.005			<0.005
8/1/2024						<0.005		
8/2/2024							0.0011 (J)	
2/19/2025				<0.005				
2/20/2025			<0.005		<0.005	<0.005		<0.005
2/25/2025	<0.005	<0.005					<0.005	
8/21/2025	0.0016 (J)							
8/22/2025		<0.005		<0.005			0.0015 (J)	
8/26/2025			<0.005			<0.005		<0.005
8/27/2025					<0.005			
Mean	0.002517	0.003995	0.004836	0.004695	0.004526	0.004855	0.003325	0.004704
Std. Dev.	0.001438	0.002501	0.0008858	0.001142	0.00142	0.0007799	0.002322	0.001114
Upper Lim.	0.001817	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.001249	0.0015	0.00023	0.00086	0.0006	0.0008	0.0011	0.0012

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-27R	GWC-34R	GWC-36RA	GWC-37	GWC-38
9/15/2014						0.0049 (J)		
9/16/2014		<0.005	<0.005				0.018	<0.005
9/18/2014	<0.005							
10/3/2014						<0.005	0.021	0.00089 (J)
10/4/2014		<0.005	<0.005					
10/5/2014	<0.005							
10/20/2014						0.0024 (J)	0.022	0.00087 (J)
10/22/2014	<0.005							
10/23/2014		<0.005	<0.005					
11/5/2014	0.001 (J)							
11/10/2014		<0.005	<0.005			<0.005	0.02	<0.005
3/2/2015						<0.005	0.015	0.004 (J)
3/4/2015	0.0014 (J)	<0.005	<0.005					
3/17/2015						<0.005	0.016	0.0016 (J)
3/20/2015	<0.005	<0.005	<0.005					
4/5/2015						<0.005	0.016	
4/6/2015								0.00083 (J)
4/8/2015	0.0014 (J)	<0.005						
4/9/2015			<0.005					
4/21/2015						0.0017 (J)		
4/22/2015							0.013	0.00085 (J)
4/23/2015	<0.005	0.0011 (J)	<0.005					
7/28/2015						0.00097 (J)	0.02	<0.005
7/30/2015	<0.005	<0.005	<0.005					
3/1/2016						<0.005	0.0103 (J)	
3/2/2016								<0.005
3/4/2016		<0.005						
3/8/2016			<0.005					
3/9/2016	<0.005							
7/6/2016						<0.005		
7/7/2016								<0.005
7/8/2016							0.0152 (J)	
7/12/2016		<0.005						
7/15/2016	<0.005							
7/18/2016			<0.005					
3/14/2017						0.0003 (J)	0.0085 (J)	
3/16/2017			0.0002 (J)					
3/20/2017		0.0003 (J)						
3/22/2017	0.0005 (J)							
3/23/2017								<0.005
9/15/2017						<0.005	0.0058 (J)	
9/19/2017		<0.005	<0.005					0.0004 (J)
9/21/2017	0.0005 (J)							
3/12/2018						<0.005	0.0053 (J)	
3/13/2018		<0.005	<0.005					<0.005
3/14/2018	<0.005							
9/6/2018						<0.005	0.0054 (J)	<0.005
9/11/2018	<0.005	<0.005	<0.005					
3/6/2019							0.0052 (J)	
3/7/2019						<0.005		<0.005
3/8/2019		<0.005	0.0018 (J)					
3/12/2019	<0.005							

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-27R	GWC-34R	GWC-36RA	GWC-37	GWC-38
9/4/2019						<0.005	0.0082 (J)	<0.005
9/5/2019		0.0012 (J)	<0.005					
9/6/2019	0.00037 (J)							
3/2/2020						0.00043 (J)	0.0068 (J)	0.00019 (J)
3/3/2020		0.00097 (J)	0.00027 (J)					
3/5/2020	0.0003 (J)							
9/3/2020							0.0067 (J)	<0.005
9/4/2020			<0.005					
9/9/2020	<0.005	0.0017 (J)						
9/14/2020						<0.005		
2/24/2021							0.0083	<0.005
3/9/2021		<0.005	<0.005					
3/10/2021	<0.005							
3/26/2021						<0.005		
7/27/2021						<0.005		
7/28/2021							0.014	<0.005
7/29/2021		0.00051 (J)						
7/30/2021	<0.005							
8/2/2021			<0.005					
1/25/2022								<0.005
1/26/2022						<0.005	0.013	
1/27/2022			<0.005					
1/28/2022	0.00068 (J)	<0.005						
8/5/2022								<0.005
8/8/2022						<0.005	0.0087	
8/9/2022		<0.005	<0.005					
8/11/2022	<0.005							
2/8/2023						<0.005	0.011	<0.005
2/9/2023		<0.005	<0.005					
2/10/2023	<0.005							
6/21/2023					<0.005			
6/23/2023				<0.005				
8/2/2023							0.014	<0.005
8/3/2023	<0.005	<0.005	<0.005			<0.005		
8/7/2023				<0.005	<0.005			
10/10/2023					0.00062 (J)			
10/12/2023				0.0011 (J)				
12/12/2023				0.00098 (J)				
12/13/2023					<0.005			
2/13/2024						0.00049 (J)	<0.005	<0.005
2/15/2024		0.00053 (J)						
2/16/2024	<0.005		<0.005					
2/29/2024				0.00054 (J)	<0.005			
4/23/2024				<0.005				
4/24/2024					<0.005			
6/13/2024				<0.005	<0.005			
7/30/2024						<0.005	0.01	<0.005
7/31/2024	0.0018 (J)	<0.005	<0.005					
8/26/2024				<0.005				
8/28/2024					<0.005			
2/19/2025						<0.005	0.016	<0.005
2/24/2025		0.0013 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-27R	GWC-34R	GWC-36RA	GWC-37	GWC-38
2/25/2025	<0.005		<0.005					
3/4/2025				<0.005				
8/18/2025			<0.005	<0.005				
8/21/2025	<0.005					<0.005		<0.005
8/26/2025		<0.005						
8/27/2025							0.015	
9/4/2025					<0.005			
Mean	0.003722	0.003883	0.004561	0.003762	0.004513	0.004179	0.0121	0.003953
Std. Dev.	0.00196	0.001857	0.001337	0.001998	0.00146	0.001665	0.005374	0.001828
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005	0.01456	0.005
Lower Lim.	0.0014	0.0017	0.0018	0.00098	0.00062	0.0049	0.009638	0.004

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57
6/21/2023	<0.005
8/8/2023	<0.005
10/10/2023	<0.005
12/13/2023	<0.005
3/4/2024	0.0018 (J)
4/24/2024	<0.005
6/13/2024	<0.005
8/27/2024	<0.005
3/4/2025	<0.005
8/15/2025	<0.005
Mean	0.00468
Std. Dev.	0.001012
Upper Lim.	0.005
Lower Lim.	0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	0.1763 (J)							
3/4/2016		0.0262 (J)						
3/7/2016			0.0225 (J)	0.0205 (J)	0.0227 (J)			0.0284 (J)
3/8/2016						0.0196 (J)	0.0183 (J)	
5/5/2016			0.045 (J)	0.025 (J)				0.049 (J)
5/9/2016					0.0246 (J)	0.0259 (J)	0.0222 (J)	
5/10/2016	0.0767 (J)	0.0258 (J)						
7/13/2016	<0.3		0.03 (J)	<0.1				
7/14/2016		<0.1			<0.1	<0.1		<0.1
7/15/2016							<0.1	
9/9/2016							0.03 (J)	
9/12/2016				0.02 (J)	0.03 (J)	0.03 (J)		0.06 (J)
9/13/2016			0.07 (J)					
9/14/2016		<0.1						
9/15/2016	<0.3							
10/27/2016							0.1 (J)	0.12 (J)
10/31/2016			0.05 (J)		0.05 (J)	0.11 (J)		
11/1/2016		0.06 (J)		0.05 (J)				
11/2/2016	0.08 (J)							
1/11/2017	0.19 (J)	0.33		<0.1	<0.1			
1/12/2017			0.06 (J)			0.02 (J)	0.11 (J)	
1/13/2017								0.04 (J)
3/20/2017	0.18 (J)			<0.1				0.06 (J)
3/21/2017		0.03 (J)			<0.1		<0.1	
3/22/2017						0.1 (J)		
3/23/2017			0.03 (J)					
5/22/2017				<0.1	<0.1	0.02 (J)		
5/23/2017	0.1 (J)	0.004 (J)	0.02 (J)				<0.1	0.02 (J)
9/19/2017						<0.1	<0.1	<0.1
9/20/2017					<0.1			
9/21/2017	<0.3			<0.1				
9/22/2017		0.04 (J)						
9/25/2017			0.1 (J)					
3/13/2018								0.046 (J)
3/14/2018	0.17 (J)	<0.1	0.12 (J)	0.12 (J)	0.045 (J)	0.035 (J)	<0.1	
9/7/2018	<0.3			<0.1				<0.1
9/10/2018					<0.1	<0.1	<0.1	
9/11/2018		<0.1	<0.1					
3/11/2019	0.23 (J)						0.51 (O)	<0.1
3/12/2019		0.056 (J)	0.05 (J)	0.042 (J)	0.04 (J)	0.048 (J)		
6/18/2019							<0.1	
9/5/2019								<0.1
9/6/2019				<0.1		<0.1	<0.1	
9/9/2019	<0.3		<0.1		<0.1			
9/10/2019		<0.1						
3/3/2020							<0.1	<0.1
3/4/2020	0.29 (J)				<0.1			
3/5/2020		<0.1		<0.1		<0.1		
3/6/2020			<0.1					
9/4/2020						<0.1		
9/8/2020							<0.1	<0.1
9/9/2020	0.17 (J)	<0.1	<0.1	<0.1	<0.1			

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
2/26/2021			<0.1	<0.1	<0.1			
3/9/2021	0.25					<0.1	<0.1	<0.1
3/10/2021		<0.1						
7/29/2021			<0.1	<0.1				
7/30/2021	0.16	<0.1						
8/2/2021						<0.1	<0.1	<0.1
8/3/2021					<0.1			
1/27/2022				<0.1	<0.1	<0.1		<0.1
1/28/2022	0.17	<0.1	<0.1				<0.1	
8/9/2022					0.067 (J)	0.072 (J)		
8/10/2022			0.06 (J)	<0.1			0.057 (J)	0.055 (J)
8/11/2022	0.12	0.051 (J)						
2/9/2023			0.072 (J)	<0.1	<0.1		0.064 (J)	0.052 (J)
2/10/2023	0.22	0.057 (J)				0.054 (J)		
8/3/2023		<0.1	<0.1			<0.1		<0.1
8/4/2023	0.079 (J)			<0.1	<0.1		<0.1	
2/14/2024			<0.1	<0.1	<0.1			
2/15/2024	0.13	<0.1				<0.1	<0.1	<0.1
7/31/2024	0.065 (J)	<0.1	<0.1	<0.1	<0.1			<0.1
8/1/2024						<0.1		
8/2/2024							0.062 (J)	
2/19/2025				<0.1				
2/20/2025			<0.1		<0.1	<0.1		<0.1
2/25/2025	0.11	0.06 (J)					0.057 (J)	
8/21/2025	0.058 (J)							
8/22/2025		<0.1		<0.1			<0.1	
8/26/2025			<0.1			<0.1		<0.1
8/27/2025					<0.1			
Mean	0.181	0.0856	0.07718	0.0871	0.08317	0.07738	0.08482	0.08122
Std. Dev.	0.08423	0.05978	0.03062	0.02919	0.02865	0.03341	0.02769	0.02869
Upper Lim.	0.177	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lower Lim.	0.1111	0.056	0.05	0.05	0.067	0.048	0.064	0.055

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
3/4/2016		0.0271 (J)						
3/8/2016			0.0226 (J)					
3/9/2016	0.0356 (J)							
5/4/2016			0.027 (J)					
5/5/2016		0.039 (J)						
5/6/2016	0.056 (J)							
7/12/2016		0.12 (J)						
7/15/2016	<0.1							
7/18/2016			<0.1					
9/13/2016		0.04 (J)	0.03 (J)					
9/14/2016	0.02 (J)							
10/27/2016		0.11 (J)	0.1 (J)					
11/1/2016	0.07 (J)							
1/13/2017		<0.1	<0.1					
1/25/2017	0.01 (J)							
3/16/2017			<0.1					
3/20/2017		<0.1						
3/22/2017	0.02 (J)							
5/19/2017		0.01 (J)	<0.1					
5/24/2017	<0.1							
9/19/2017		<0.1	<0.1					
9/21/2017	0.17 (J)							
3/13/2018		0.091 (J)	<0.1					
3/14/2018	0.18 (J)							
9/11/2018	<0.1	<0.1	<0.1					
3/8/2019		<0.1	<0.1					
3/12/2019	0.06 (J)							
9/5/2019		<0.1	<0.1					
9/6/2019	<0.1							
3/3/2020		<0.1	<0.1					
3/5/2020	<0.1							
9/4/2020			<0.1					
9/9/2020	<0.1	<0.1						
3/9/2021		<0.1	<0.1					
3/10/2021	<0.1							
7/29/2021		<0.1						
7/30/2021	<0.1							
8/2/2021			<0.1					
1/27/2022			<0.1					
1/28/2022	<0.1	<0.1						
8/9/2022		0.072 (J)	0.068 (J)					
8/11/2022	0.073 (J)							
2/9/2023		0.053 (J)	<0.1					
2/10/2023	0.078 (J)							
6/20/2023				<0.1			0.071 (J)	
6/23/2023					0.054 (J)	0.087 (J)		
6/26/2023								0.12
8/3/2023	<0.1	<0.1	<0.1					
8/7/2023				0.055 (J)	0.051 (J)	0.088 (J)		0.11
8/8/2023							0.088 (J)	
10/11/2023								0.069 (J)
10/12/2023				<0.1	<0.1	0.062 (J)	0.058 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
12/12/2023				<0.1	<0.1	0.074 (J)	0.084 (J)	0.072 (J)
2/15/2024		<0.1						
2/16/2024	0.054 (J)		0.055 (J)					
2/29/2024				<0.1	<0.1	0.071 (J)		0.054 (J)
3/4/2024							0.085 (J)	
4/23/2024				<0.1	<0.1	<0.1		<0.1
4/24/2024							0.097 (J)	
6/11/2024								<0.1
6/12/2024				<0.1	<0.1		<0.1	
6/13/2024						0.051 (J)		
7/31/2024	<0.1	<0.1	<0.1					
8/26/2024					0.069 (J)	0.11		0.073 (J)
8/27/2024				<0.1			<0.1	
2/24/2025		<0.1						
2/25/2025	0.064 (J)		0.056 (J)					
3/4/2025				0.053 (J)	0.054 (J)	0.069 (J)		
3/5/2025								0.059 (J)
3/6/2025							0.14	
8/15/2025				<0.1				
8/18/2025			0.052 (J)			0.065 (J)		0.061 (J)
8/19/2025							0.094 (J)	
8/20/2025					0.061 (J)			
8/21/2025	0.062 (J)							
8/26/2025		<0.1						
Mean	0.0821	0.08648	0.08442	0.0908	0.0789	0.0727	0.0917	0.0818
Std. Dev.	0.04023	0.02868	0.02696	0.0194	0.02276	0.01828	0.02157	0.02352
Upper Lim.	0.07975	0.1	0.1	0.1	0.1	0.08901	0.1069	0.09367
Lower Lim.	0.03911	0.091	0.068	0.055	0.054	0.05639	0.06944	0.0558

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-35	GWC-36A
4/6/2022								<0.1
8/8/2022								0.063 (J)
2/8/2023								<0.1
6/21/2023						0.054 (J)		
6/23/2023			0.17	0.059 (J)				
6/26/2023					0.075 (J)			
6/27/2023	0.11	<0.1						
6/28/2023							<0.1	
8/2/2023								<0.1
8/8/2023						0.055 (J)		
8/9/2023		0.078 (J)	0.071 (J)	0.05 (J)	0.061 (J)			
8/10/2023	<0.1						<0.1	
10/11/2023			<0.1	<0.1		<0.1	0.055 (J)	
10/13/2023	<0.1	0.059 (J)			<0.1			
12/12/2023			<0.1	<0.1				
12/13/2023	0.077 (J)	0.1			<0.1	<0.1	0.066 (J)	
2/13/2024								<0.1
2/29/2024					<0.1		0.057 (J)	
3/1/2024	0.067 (J)	0.087 (J)	0.056 (J)					
3/4/2024				<0.1		<0.1		
4/23/2024			0.085 (J)	<0.1		<0.1		
4/24/2024	0.062 (J)	0.075 (J)			<0.1		<0.1	
6/11/2024				<0.1				
6/12/2024	<0.1	<0.1	<0.1		<0.1			
6/13/2024						<0.1	<0.1	
7/30/2024								<0.1
8/26/2024			0.088 (J)	0.055 (J)				
8/27/2024	<0.1	0.057 (J)			0.063 (J)	<0.1	<0.1	
2/19/2025								<0.1
3/5/2025		0.12	0.059 (J)	0.052 (J)		0.059 (J)	0.056 (J)	
3/6/2025	0.074 (J)				0.092 (J)			
8/15/2025							<0.1	
8/19/2025	0.066 (J)	0.099 (J)		<0.1		<0.1		
8/20/2025			0.058 (J)		0.081 (J)			
8/21/2025								<0.1
Mean	0.0856	0.0875	0.0887	0.0816	0.0872	0.0868	0.0834	0.09538
Std. Dev.	0.01801	0.02013	0.03369	0.02386	0.01599	0.02129	0.02163	0.01308
Upper Lim.	0.08515	0.1008	0.104	0.1	0.1	0.1	0.1	0.1
Lower Lim.	0.06141	0.06593	0.05402	0.052	0.063	0.055	0.056	0.063

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016	0.0172 (J)	0.0215 (J)		
3/2/2016			0.0121 (J)	
5/2/2016	0.018 (J)			
5/3/2016		0.023 (J)	0.013 (J)	
7/6/2016	0.02 (J)			
7/7/2016			<0.1	
7/8/2016		0.02 (J)		
9/7/2016	<0.1	<0.1		
9/8/2016			<0.1	
10/25/2016	0.03 (J)	0.04 (J)	0.03 (J)	
1/5/2017	0.03 (J)			
1/6/2017		<0.1		
2/9/2017			<0.1	
3/14/2017	<0.1	<0.1		
3/23/2017			<0.1	
5/16/2017	<0.1	<0.1		
5/17/2017			<0.1	
9/15/2017	<0.1	<0.1		
9/19/2017			<0.1	
3/12/2018	<0.1	<0.1		
3/13/2018			<0.1	
9/6/2018	<0.1	<0.1	<0.1	
3/6/2019		<0.1		
3/7/2019	<0.1		<0.1	
9/4/2019	<0.1	<0.1	<0.1	
3/2/2020	<0.1	<0.1	<0.1	
9/3/2020		<0.1	<0.1	
9/14/2020	<0.1			
2/24/2021		<0.1	<0.1	
3/26/2021	<0.1			
7/27/2021	<0.1			
7/28/2021		<0.1	<0.1	
1/25/2022			<0.1	
1/26/2022	<0.1	<0.1		
8/5/2022			<0.1	
8/8/2022	0.062 (J)	0.061 (J)		
2/8/2023	<0.1	<0.1	<0.1	
6/21/2023				0.063 (J)
8/2/2023		<0.1	<0.1	
8/3/2023	<0.1			
8/8/2023				0.071 (J)
10/10/2023				<0.1
12/13/2023				0.068 (J)
2/13/2024	<0.1	<0.1	<0.1	
3/4/2024				<0.1
4/24/2024				<0.1
6/13/2024				<0.1
7/30/2024	<0.1	<0.1	<0.1	
8/27/2024				<0.1
2/19/2025	<0.1	<0.1	<0.1	
3/4/2025				<0.1
8/15/2025				<0.1

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-37	GWC-38	GWC-57
8/21/2025	<0.1		<0.1	
8/27/2025		<0.1		
Mean	0.08309	0.08662	0.0902	0.0902
Std. Dev.	0.03167	0.02824	0.02723	0.01589
Upper Lim.	0.1	0.1	0.1	0.1
Lower Lim.	0.062	0.061	0.03	0.068

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-21R	GWC-22R	GWC-23R
9/16/2014	<0.001							
9/17/2014		<0.001	<0.001	<0.001	<0.001			
9/18/2014						<0.001	<0.001	<0.001
10/4/2014	<0.001	<0.001	<0.001	<0.001	<0.001			
10/5/2014						<0.001	<0.001	<0.001
10/21/2014	<0.001	<0.001	<0.001	<0.001	<0.001			
10/22/2014						<0.001	<0.001	<0.001
11/5/2014			<0.001		<0.001	<0.001	<0.001	<0.001
11/11/2014	<0.001	<0.001		<0.001				
3/3/2015	<0.001	<0.001	<0.001	<0.001	<0.001			
3/4/2015						<0.001	<0.001	<0.001
3/18/2015	<0.001	<0.001	<0.001	<0.001				
3/19/2015					<0.001	<0.001	<0.001	
3/20/2015								<0.001
4/6/2015	<0.001	<0.001						
4/7/2015			<0.001	<0.001	<0.001			
4/8/2015						<0.001	<0.001	<0.001
4/23/2015	<0.001	<0.001	<0.001	<0.001				<0.001
4/24/2015					<0.001	<0.001	<0.001	
7/29/2015	<0.001	<0.001	<0.001	<0.001	<0.001			
7/30/2015						<0.001	<0.001	<0.001
3/3/2016	<0.001							
3/4/2016		<0.001						
3/7/2016			<0.001	<0.001	<0.001		<0.001	
3/8/2016						<0.001		
3/9/2016								<0.001
5/5/2016			<0.001	<0.001			<0.001	
5/6/2016								<0.001
5/9/2016					<0.001	<0.001		
5/10/2016	<0.001	<0.001						
7/13/2016	<0.001		0.0001 (J)	<0.001				
7/14/2016		0.0006 (J)			9E-05 (J)		<0.001	
7/15/2016						<0.001		<0.001
9/9/2016						<0.001		
9/12/2016				0.0002 (J)	<0.001		<0.001	
9/13/2016			<0.001					
9/14/2016		<0.001						<0.001
9/15/2016	<0.001							
10/27/2016						<0.001	<0.001	
10/31/2016			<0.001		<0.001			
11/1/2016		<0.001		0.0001 (J)				<0.001
11/2/2016	<0.001							
1/11/2017	0.0001 (J)	<0.001		<0.001	<0.001			
1/12/2017			0.0002 (J)			<0.001		
1/13/2017							0.0001 (J)	
1/25/2017								<0.001
3/20/2017	<0.001			7E-05 (J)			7E-05 (J)	
3/21/2017		<0.001			7E-05 (J)	6E-05 (J)		
3/22/2017								<0.001
3/23/2017			0.0002 (J)					
5/22/2017				<0.001	<0.001			
5/23/2017	8E-05 (J)	<0.001	0.0002 (J)			<0.001	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-21R	GWC-22R	GWC-23R
5/24/2017								0.0001 (J)
9/19/2017						<0.001	0.0001 (J)	
9/20/2017					0.0004 (J)			
9/21/2017	9E-05 (J)			0.0003 (J)				<0.001
9/22/2017		<0.001						
9/25/2017			8E-05 (J)					
3/13/2018							<0.001	
3/14/2018	<0.001	<0.001	<0.001	0.00035 (J)	<0.001	<0.001		<0.001
9/7/2018	<0.001			<0.001			<0.001	
9/10/2018					<0.001	<0.001		
9/11/2018		<0.001	<0.001					<0.001
3/11/2019	<0.001					<0.001	<0.001	
3/12/2019		<0.001	<0.001	<0.001	<0.001			<0.001
9/5/2019							<0.001	
9/6/2019				<0.001		0.0016 (J)		6.8E-05 (J)
9/9/2019	<0.001		5E-05 (J)		<0.001			
9/10/2019		<0.001						
3/3/2020						<0.001	5.9E-05 (J)	
3/4/2020	<0.001				0.0003 (J)			
3/5/2020		<0.001		0.00032 (J)				5.2E-05 (J)
3/6/2020			0.00013 (J)					
9/8/2020						6.7E-05 (J)	<0.001	
9/9/2020	0.00017 (J)	<0.001	6E-05 (J)	0.00025 (J)	<0.001			<0.001
2/26/2021			9.4E-05 (J)	0.00025 (J)	<0.001			
3/9/2021	0.00011 (J)					<0.001	<0.001	
3/10/2021		<0.001						<0.001
7/29/2021			<0.001	<0.001				
7/30/2021	<0.001	<0.001						<0.001
8/2/2021						<0.001	<0.001	
8/3/2021					<0.001			
1/27/2022				<0.001	<0.001		<0.001	
1/28/2022	<0.001	<0.001	<0.001			<0.001		<0.001
8/9/2022					<0.001			
8/10/2022			<0.001	<0.001		<0.001	<0.001	
8/11/2022	<0.001	<0.001						<0.001
2/9/2023			<0.001	<0.001	<0.001	<0.001	<0.001	
2/10/2023	<0.001	<0.001						<0.001
8/3/2023		<0.001	<0.001				<0.001	<0.001
8/4/2023	<0.001			<0.001	<0.001	<0.001		
2/14/2024			<0.001	<0.001	0.00024 (J)			
2/15/2024	<0.001	<0.001				<0.001	<0.001	
2/16/2024								<0.001
7/31/2024	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001
8/2/2024						<0.001		
2/19/2025				<0.001				
2/20/2025			<0.001		0.00026 (J)		<0.001	
2/25/2025	<0.001	<0.001				<0.001		<0.001
8/21/2025	<0.001							<0.001
8/22/2025		<0.001		<0.001		<0.001		
8/26/2025			<0.001				<0.001	
8/27/2025					<0.001			
Mean	0.0008691	0.0009882	0.0007681	0.0008188	0.0008635	0.0009626	0.000892	0.0009182

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-21R	GWC-22R	GWC-23R
Std. Dev.	0.0003202	6.86E-05	0.0003936	0.0003348	0.0003033	0.0002502	0.0003002	0.0002669
Upper Lim.	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Lower Lim.	0.00017	0.001	0.0002	0.00035	0.0004	0.001	0.0001	0.0001

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-25R	GWC-27R	GWC-29	GWC-33R	GWC-35	GWC-36RA	GWC-37
9/15/2014							0.0069 (JO)	
9/16/2014	<0.001	<0.001						<0.001
10/3/2014							<0.001	<0.001
10/4/2014	<0.001	<0.001						
10/20/2014							<0.001	<0.001
10/23/2014	<0.001	<0.001						
11/10/2014	<0.001	<0.001					<0.001	<0.001
3/2/2015							<0.001	<0.001
3/4/2015	<0.001	<0.001						
3/17/2015							<0.001	<0.001
3/20/2015	<0.001	<0.001						
4/5/2015							<0.001	<0.001
4/8/2015	<0.001							
4/9/2015		<0.001						
4/21/2015							<0.001	
4/22/2015								<0.001
4/23/2015	<0.001	<0.001						
7/28/2015							<0.001	<0.001
7/30/2015	<0.001	<0.001						
3/1/2016							<0.001	<0.001
3/4/2016	<0.001							
3/8/2016		<0.001						
5/2/2016							<0.001	
5/3/2016								<0.001
5/4/2016		<0.001						
5/5/2016	<0.001							
7/6/2016							0.0004 (J)	
7/8/2016								0.0001 (J)
7/12/2016	<0.001							
7/18/2016		0.0001 (J)						
9/7/2016							<0.001	0.0001 (J)
9/13/2016	<0.001	<0.001						
10/25/2016							0.0001 (J)	<0.001
10/27/2016	<0.001	<0.001						
1/5/2017							0.0002 (J)	
1/6/2017								<0.001
1/13/2017	<0.001	<0.001						
3/14/2017							0.0003 (J)	0.0001 (J)
3/16/2017		0.0003 (J)						
3/20/2017	0.0001 (J)							
5/16/2017							<0.001	<0.001
5/19/2017	<0.001	0.0001 (J)						
9/15/2017							8E-05 (J)	<0.001
9/19/2017	0.0002 (J)	<0.001						
3/12/2018							<0.001	<0.001
3/13/2018	<0.001	<0.001						
9/6/2018							<0.001	<0.001
9/11/2018	<0.001	<0.001						
3/6/2019								<0.001
3/7/2019							<0.001	
3/8/2019	<0.001	0.00035 (J)						
9/4/2019							<0.001	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-25R	GWC-27R	GWC-29	GWC-33R	GWC-35	GWC-36RA	GWC-37
9/5/2019	9.5E-05 (J)	6E-05 (J)						
3/2/2020							0.00031 (J)	<0.001
3/3/2020	5.7E-05 (J)	5.9E-05 (J)						
9/3/2020								<0.001
9/4/2020		0.00012 (J)						
9/9/2020	0.0001 (J)							
9/14/2020							0.00065 (J)	
2/24/2021								<0.001
3/9/2021	<0.001	<0.001						
3/26/2021							0.00095 (J)	
7/27/2021							<0.001	
7/28/2021								0.13 (O)
7/29/2021	<0.001							
8/2/2021		<0.001						
1/26/2022							<0.001	<0.001
1/27/2022		<0.001						
1/28/2022	<0.001							
8/8/2022							<0.001	<0.001
8/9/2022	<0.001	<0.001						
2/8/2023							<0.001	<0.001
2/9/2023	<0.001	<0.001						
6/21/2023					0.00013 (J)			
6/23/2023			<0.001					
6/26/2023				<0.001				
6/28/2023						<0.001		
8/2/2023								<0.001
8/3/2023	<0.001	<0.001					<0.001	
8/7/2023			<0.001	<0.001				
8/8/2023					<0.001			
8/10/2023						<0.001		
10/11/2023				0.00021 (J)	<0.001	0.00019 (J)		
10/12/2023			0.00018 (J)					
12/12/2023			0.00021 (J)	<0.001				
12/13/2023					<0.001	<0.001		
2/13/2024							<0.001	<0.001
2/15/2024	<0.001							
2/16/2024		<0.001						
2/29/2024			<0.001	<0.001		<0.001		
3/4/2024					<0.001			
4/23/2024			<0.001	<0.001	<0.001			
4/24/2024						<0.001		
6/11/2024				<0.001				
6/13/2024			<0.001		<0.001	<0.001		
7/30/2024							<0.001	<0.001
7/31/2024	<0.001	<0.001						
8/26/2024			<0.001	<0.001				
8/27/2024					<0.001	<0.001		
2/19/2025							<0.001	<0.001
2/24/2025	<0.001							
2/25/2025		<0.001						
3/4/2025			<0.001					
3/5/2025				<0.001	<0.001	<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-25R	GWC-27R	GWC-29	GWC-33R	GWC-35	GWC-36RA	GWC-37
8/15/2025						<0.001		
8/18/2025		<0.001	<0.001	<0.001				
8/19/2025					<0.001			
8/21/2025							<0.001	
8/26/2025	<0.001							
8/27/2025								<0.001
Mean	0.0008692	0.0008261	0.000839	0.000921	0.000913	0.000919	0.0008482	0.0009182
Std. Dev.	0.0003203	0.0003503	0.0003395	0.0002498	0.0002751	0.0002561	0.0003055	0.0002627
Upper Lim.	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Lower Lim.	0.0002	0.00035	0.00021	0.001	0.001	0.001	0.00095	0.0001

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-57
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	0.0047 (J)	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/7/2016	0.0001 (J)	
9/8/2016	0.0001 (J)	
10/25/2016	0.0002 (J)	
2/9/2017	<0.001	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022	<0.001	
8/5/2022	<0.001	
2/8/2023	<0.001	
6/21/2023		<0.001
8/2/2023	<0.001	
8/8/2023		<0.001
10/10/2023		<0.001
12/13/2023		<0.001
2/13/2024	<0.001	
3/4/2024		0.00021 (J)
4/24/2024		<0.001
6/13/2024		<0.001
7/30/2024	<0.001	
8/27/2024		<0.001
2/19/2025	<0.001	
3/4/2025		<0.001
8/15/2025		<0.001
8/21/2025	<0.001	
Mean	0.0009794	0.000921
Std. Dev.	0.0007294	0.0002498
Upper Lim.	0.001	0.001
Lower Lim.	0.0002	0.001

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	2.69E-05 (J)							
9/17/2014		2.97E-05 (J)	4.24E-05 (J)	3.5E-05 (J)	4.15E-05 (J)			
9/18/2014						5.34E-05 (J)	<0.0002	2.54E-05 (J)
10/4/2014	<0.0002	<0.0002	2.5E-05 (J)	<0.0002	<0.0002			
10/5/2014						<0.0002	<0.0002	<0.0002
10/21/2014	3.18E-05 (J)	5.02E-05 (J)	6.4E-05 (J)	5.35E-05 (J)	5.89E-05 (J)			
10/22/2014						4.88E-05 (J)	2.57E-05 (J)	2.83E-05 (J)
11/5/2014			7.02E-05 (J)		7.28E-05 (J)	2.85E-05 (J)	<0.0002	6.29E-05 (J)
11/11/2014	<0.0002	3.66E-05 (J)		4.64E-05 (J)				
3/3/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
3/4/2015						<0.0002	<0.0002	<0.0002
3/18/2015	<0.0002	<0.0002	<0.0002	<0.0002				
3/19/2015					<0.0002	<0.0002	<0.0002	<0.0002
4/6/2015	<0.0002	<0.0002						
4/7/2015			<0.0002	<0.0002	<0.0002	<0.0002		
4/8/2015							<0.0002	<0.0002
4/23/2015	<0.0002	<0.0002	<0.0002	<0.0002				
4/24/2015					<0.0002	<0.0002	<0.0002	<0.0002
7/29/2015	<0.0002	<0.0002	3.14E-05 (J)	<0.0002	<0.0002			
7/30/2015						<0.0002	<0.0002	<0.0002
3/3/2016	<0.0002							
3/4/2016		<0.0002						
3/7/2016			<0.0002	<0.0002	<0.0002			<0.0002
3/8/2016						<0.0002	<0.0002	
5/5/2016			<0.0002	<0.0002				<0.0002
5/9/2016					<0.0002	<0.0002	<0.0002	
5/10/2016	<0.0002	<0.0002						
7/13/2016	<0.0002		<0.0002	<0.0002				
7/14/2016		<0.0002			<0.0002	<0.0002		<0.0002
7/15/2016							<0.0002	
9/9/2016							<0.0002	
9/12/2016				<0.0002	<0.0002	<0.0002		<0.0002
9/13/2016			<0.0002					
9/14/2016		<0.0002						
9/15/2016	<0.0002							
10/27/2016							<0.0002	<0.0002
10/31/2016			<0.0002		<0.0002	<0.0002		
11/1/2016		<0.0002		<0.0002				
11/2/2016	<0.0002							
1/11/2017	<0.0002	<0.0002		<0.0002	<0.0002			
1/12/2017			<0.0002			<0.0002	<0.0002	
1/13/2017								<0.0002
3/20/2017	<0.0002			<0.0002				<0.0002
3/21/2017		<0.0002			<0.0002		<0.0002	
3/22/2017						<0.0002		
3/23/2017			<0.0002					
5/22/2017				<0.0002	<0.0002	<0.0002		
5/23/2017	<0.0002	<0.0002	<0.0002				<0.0002	<0.0002
9/19/2017						<0.0002	<0.0002	<0.0002
9/20/2017					<0.0002			
9/21/2017	<0.0002			<0.0002				
9/22/2017		<0.0002						

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/25/2017			<0.0002					
3/13/2018								<0.0002
3/14/2018	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
9/7/2018	<0.0002			<0.0002				0.00014 (J)
9/10/2018					<0.0002	<0.0002	<0.0002	
9/11/2018		<0.0002	4.9E-05 (J)					
3/11/2019	<0.0002						<0.0002	<0.0002
3/12/2019		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
9/5/2019								<0.0002
9/6/2019				<0.0002		<0.0002	<0.0002	
9/9/2019	<0.0002		<0.0002		<0.0002			
9/10/2019		<0.0002						
3/3/2020							<0.0002	<0.0002
3/4/2020	<0.0002				<0.0002			
3/5/2020		<0.0002		<0.0002		<0.0002		
3/6/2020			<0.0002					
9/4/2020						<0.0002		
9/8/2020							<0.0002	<0.0002
9/9/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
2/26/2021			<0.0002	<0.0002	<0.0002			
3/9/2021	<0.0002					<0.0002	<0.0002	<0.0002
3/10/2021		<0.0002						
7/29/2021			<0.0002	<0.0002				
7/30/2021	<0.0002	<0.0002						
8/2/2021						<0.0002	<0.0002	<0.0002
8/3/2021					9.4E-05 (J)			
1/27/2022				<0.0002	<0.0002	<0.0002		<0.0002
1/28/2022	<0.0002	<0.0002	<0.0002				<0.0002	
8/9/2022					<0.0002	<0.0002		
8/10/2022			<0.0002	<0.0002			<0.0002	<0.0002
8/11/2022	<0.0002	<0.0002						
2/9/2023			<0.0002	<0.0002	<0.0002		<0.0002	<0.0002
2/10/2023	<0.0002	<0.0002				<0.0002		
8/3/2023		<0.0002	<0.0002			<0.0002		<0.0002
8/4/2023	<0.0002			<0.0002	<0.0002		<0.0002	
2/14/2024			<0.0002	<0.0002	<0.0002			
2/15/2024	<0.0002	<0.0002				<0.0002	<0.0002	<0.0002
7/31/2024	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002
8/1/2024						<0.0002		
8/2/2024							<0.0002	
2/19/2025				<0.0002				
2/20/2025			<0.0002		<0.0002	<0.0002		<0.0002
2/25/2025	<0.0002	<0.0002					<0.0002	
8/21/2025	<0.0002							
8/22/2025		<0.0002		<0.0002			<0.0002	
8/26/2025			<0.0002			<0.0002		<0.0002
8/27/2025					<0.0002			
Mean	0.00019	0.0001858	0.000173	0.0001863	0.0001843	0.0001862	0.0001949	0.000184
Std. Dev.	4.076E-05	4.647E-05	5.961E-05	4.469E-05	4.407E-05	4.516E-05	2.989E-05	4.725E-05
Upper Lim.	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Lower Lim.	3.18E-05	5.02E-05	7.02E-05	5.35E-05	9.4E-05	5.34E-05	0.0002	0.00014

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-36RA
9/15/2014								0.000172 (J)
9/16/2014		2.81E-05 (J)	3.13E-05 (J)					
9/18/2014	2.82E-05 (J)							
10/3/2014								<0.0002
10/4/2014		<0.0002	<0.0002					
10/5/2014	<0.0002							
10/20/2014								<0.0002
10/22/2014	<0.0002							
10/23/2014		<0.0002	4.6E-05 (J)					
11/5/2014	4.83E-05 (J)							
11/10/2014		5.15E-05 (J)	2.5E-05 (J)					3.84E-05 (J)
3/2/2015								<0.0002
3/4/2015	<0.0002	<0.0002	<0.0002					
3/17/2015								<0.0002
3/20/2015	<0.0002	<0.0002	<0.0002					
4/5/2015								<0.0002
4/8/2015	<0.0002	<0.0002						
4/9/2015			<0.0002					
4/21/2015								2.39E-05 (J)
4/23/2015	<0.0002	<0.0002	<0.0002					
7/28/2015								5.2E-05 (J)
7/30/2015	<0.0002	<0.0002	<0.0002					
3/1/2016								<0.0002
3/4/2016		<0.0002						
3/8/2016			<0.0002					
3/9/2016	<0.0002							
5/2/2016								<0.0002
5/4/2016			<0.0002					
5/5/2016		<0.0002						
5/6/2016	<0.0002							
7/6/2016								<0.0002
7/12/2016		<0.0002						
7/15/2016	<0.0002							
7/18/2016			<0.0002					
9/7/2016								<0.0002
9/13/2016		<0.0002	<0.0002					
9/14/2016	<0.0002							
10/25/2016								<0.0002
10/27/2016		<0.0002	<0.0002					
11/1/2016	<0.0002							
1/5/2017								<0.0002
1/13/2017		<0.0002	<0.0002					
1/25/2017	<0.0002							
3/14/2017								<0.0002
3/16/2017			<0.0002					
3/20/2017		<0.0002						
3/22/2017	<0.0002							
5/16/2017								<0.0002
5/19/2017		<0.0002	<0.0002					
5/24/2017	<0.0002							
9/15/2017								<0.0002
9/19/2017		<0.0002	<0.0002					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-36RA
9/21/2017	<0.0002							
3/12/2018								<0.0002
3/13/2018		<0.0002	<0.0002					
3/14/2018	<0.0002							
9/6/2018								3.6E-05 (J)
9/11/2018	<0.0002	3.9E-05 (J)	<0.0002					
3/7/2019								<0.0002
3/8/2019		<0.0002	<0.0002					
3/12/2019	<0.0002							
9/4/2019								<0.0002
9/5/2019		<0.0002	<0.0002					
9/6/2019	<0.0002							
3/2/2020								<0.0002
3/3/2020		<0.0002	<0.0002					
3/5/2020	<0.0002							
9/4/2020			<0.0002					
9/9/2020	<0.0002	<0.0002						
9/14/2020								<0.0002
3/9/2021		<0.0002	<0.0002					
3/10/2021	<0.0002							
3/26/2021								<0.0002
7/27/2021								<0.0002
7/29/2021		<0.0002						
7/30/2021	<0.0002							
8/2/2021			<0.0002					
1/26/2022								<0.0002
1/27/2022			<0.0002					
1/28/2022	<0.0002	<0.0002						
8/8/2022								<0.0002
8/9/2022		<0.0002	<0.0002					
8/11/2022	<0.0002							
2/8/2023								<0.0002
2/9/2023		<0.0002	<0.0002					
2/10/2023	<0.0002							
6/20/2023				<0.0002				
6/26/2023					<0.0002			
6/27/2023						<0.0002	<0.0002	
8/3/2023	<0.0002	<0.0002	<0.0002					<0.0002
8/7/2023					<0.0002			
8/8/2023				<0.0002				
8/9/2023							<0.0002	
8/10/2023						<0.0002		
10/11/2023					<0.0002			
10/12/2023				<0.0002				
10/13/2023						<0.0002	<0.0002	
12/12/2023				<0.0002	<0.0002			
12/13/2023						<0.0002	<0.0002	
2/13/2024								<0.0002
2/15/2024		<0.0002						
2/16/2024	<0.0002		<0.0002					
2/29/2024					<0.0002			
3/1/2024						<0.0002	<0.0002	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-28	GWC-29	GWC-29R	GWC-30	GWC-36RA
3/4/2024				<0.0002				
4/23/2024					<0.0002			
4/24/2024				<0.0002		<0.0002	<0.0002	
6/11/2024					<0.0002			
6/12/2024				<0.0002		<0.0002	<0.0002	
7/30/2024								<0.0002
7/31/2024	<0.0002	<0.0002	<0.0002					
8/26/2024					<0.0002			
8/27/2024				0.00019 (J)		0.00014 (J)	0.00015 (J)	
2/19/2025								<0.0002
2/24/2025		<0.0002						
2/25/2025	<0.0002		<0.0002					
3/5/2025					<0.0002		<0.0002	
3/6/2025				<0.0002		<0.0002		
8/18/2025			<0.0002		9.8E-05 (J)			
8/19/2025				<0.0002		<0.0002	<0.0002	
8/21/2025	<0.0002							<0.0002
8/26/2025		<0.0002						
Mean	0.0001905	0.0001858	0.0001854	0.000199	0.0001898	0.000194	0.000195	0.0001801
Std. Dev.	3.871E-05	4.629E-05	4.784E-05	3.162E-06	3.226E-05	1.897E-05	1.581E-05	5.314E-05
Upper Lim.	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Lower Lim.	4.83E-05	5.15E-05	4.6E-05	0.0002	0.0002	0.0002	0.0002	0.000172

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-38
9/16/2014	4.23E-05 (J)	2.75E-05 (J)
10/3/2014	<0.0002	<0.0002
10/20/2014	3.87E-05 (J)	4.07E-05 (J)
11/10/2014	3.34E-05 (J)	6.86E-05 (J)
3/2/2015	<0.0002	3.07E-05 (J)
3/17/2015	<0.0002	<0.0002
4/5/2015	<0.0002	
4/6/2015		<0.0002
4/22/2015	<0.0002	<0.0002
7/28/2015	<0.0002	<0.0002
3/1/2016	<0.0002	
3/2/2016		<0.0002
5/3/2016	<0.0002	<0.0002
7/7/2016		<0.0002
7/8/2016	<0.0002	
9/7/2016	<0.0002	
9/8/2016		<0.0002
10/25/2016	<0.0002	<0.0002
1/6/2017	<0.0002	
2/9/2017		<0.0002
3/14/2017	<0.0002	
3/23/2017		<0.0002
5/16/2017	<0.0002	
5/17/2017		<0.0002
9/15/2017	<0.0002	
9/19/2017		<0.0002
3/12/2018	<0.0002	
3/13/2018		<0.0002
9/6/2018	<0.0002	<0.0002
3/6/2019	<0.0002	
3/7/2019		<0.0002
9/4/2019	<0.0002	<0.0002
3/2/2020	<0.0002	<0.0002
9/3/2020	<0.0002	<0.0002
2/24/2021	9.1E-05 (J)	0.00013 (J)
7/28/2021	<0.0002	<0.0002
1/25/2022		<0.0002
1/26/2022	<0.0002	
8/5/2022		<0.0002
8/8/2022	<0.0002	
2/8/2023	<0.0002	<0.0002
8/2/2023	<0.0002	<0.0002
2/13/2024	<0.0002	<0.0002
7/30/2024	<0.0002	<0.0002
2/19/2025	<0.0002	<0.0002
8/21/2025		<0.0002
8/27/2025	<0.0002	
Mean	0.0001825	0.0001793
Std. Dev.	4.928E-05	5.264E-05
Upper Lim.	0.0002	0.0002
Lower Lim.	9.1E-05	0.00013

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-19R	GWC-21R	GWC-22R	GWC-23R	GWC-24R
9/16/2014	0.03							<0.005
9/17/2014		<0.005	<0.005	<0.005				
9/18/2014					<0.005	<0.005	<0.005	
10/4/2014	0.029	<0.005	<0.005	<0.005				<0.005
10/5/2014					<0.005	<0.005	<0.005	
10/21/2014	0.026	<0.005	<0.005	<0.005				
10/22/2014					0.0013 (J)	<0.005	<0.005	
10/23/2014								<0.005
11/5/2014			0.0016 (J)	<0.005	0.0013 (J)	<0.005	<0.005	
11/10/2014								<0.005
11/11/2014	0.023	<0.005						
3/3/2015	0.02	<0.005	<0.005	<0.005				
3/4/2015					<0.005	<0.005	<0.005	<0.005
3/18/2015	0.019	<0.005	<0.005					
3/19/2015				<0.005	<0.005	<0.005		
3/20/2015							<0.005	<0.005
4/6/2015	0.02	<0.005						
4/7/2015			0.0014 (J)	<0.005				
4/8/2015					0.0014 (J)	<0.005	<0.005	<0.005
4/23/2015	0.019	<0.005	<0.005				<0.005	<0.005
4/24/2015				<0.005	0.0014 (J)	<0.005		
7/29/2015	0.018	<0.005	0.0015 (J)	<0.005				
7/30/2015					<0.005	<0.005	<0.005	<0.005
3/3/2016	0.0111							
3/4/2016		<0.005						<0.005
3/7/2016			<0.005	<0.005		<0.005		
3/8/2016					0.0261 (O)			
3/9/2016							<0.005	
7/12/2016								<0.005
7/13/2016	0.0133		0.0007 (J)					
7/14/2016		<0.005		<0.005		<0.005		
7/15/2016					0.0021 (J)		<0.005	
3/20/2017	0.0111					<0.005		0.0003 (J)
3/21/2017		<0.005		0.0008 (J)	0.0017 (J)			
3/22/2017							0.0005 (J)	
3/23/2017			0.0006 (J)					
9/19/2017					0.0012 (J)	0.0011 (J)		<0.005
9/20/2017				0.0006 (J)				
9/21/2017	0.0092 (J)						0.0012 (J)	
9/22/2017		<0.005						
9/25/2017			0.0015 (J)					
3/13/2018						<0.005		<0.005
3/14/2018	0.0094 (J)	<0.005	<0.005	<0.005	0.0014 (J)		<0.005	
9/7/2018	0.0086 (J)					<0.005		
9/10/2018				<0.005	0.002 (J)			
9/11/2018		<0.005	<0.005				<0.005	<0.005
3/8/2019								<0.005
3/11/2019	0.0079 (J)				0.0012 (J)	<0.005		
3/12/2019		0.001 (J)	<0.005	<0.005			<0.005	
9/5/2019						0.0011 (J)		<0.005
9/6/2019					0.0028 (J)		0.00086 (J)	
9/9/2019	0.0066 (J)		<0.005	<0.005				

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-19R	GWC-21R	GWC-22R	GWC-23R	GWC-24R
9/10/2019		<0.005						
3/3/2020					0.00099 (J)	0.001 (J)		<0.005
3/4/2020	0.0032 (J)			0.00071 (J)				
3/5/2020		<0.005					0.00075 (J)	
3/6/2020			0.0005 (J)					
9/8/2020					0.0014 (J)	0.00083 (J)		
9/9/2020	0.0067 (J)	<0.005	<0.005	<0.005			<0.005	<0.005
2/26/2021			<0.005	<0.005				
3/9/2021	0.0053				0.00075 (J)	<0.005		<0.005
3/10/2021		<0.005					<0.005	
7/29/2021			<0.005					<0.005
7/30/2021	0.0073	<0.005					<0.005	
8/2/2021					0.0015 (J)	<0.005		
8/3/2021				<0.005				
1/27/2022				<0.005		0.00076 (J)		
1/28/2022	0.0063	<0.005	<0.005		0.0014 (J)		<0.005	<0.005
8/9/2022				<0.005				<0.005
8/10/2022			<0.005		0.0014 (J)	<0.005		
8/11/2022	0.0077	<0.005					<0.005	
2/9/2023			<0.005	<0.005	0.0011 (J)	<0.005		<0.005
2/10/2023	0.005	<0.005					<0.005	
8/3/2023		<0.005	<0.005			<0.005	0.0011 (J)	<0.005
8/4/2023	0.0091			<0.005	0.00098 (J)			
2/14/2024			<0.005	<0.005				
2/15/2024	0.0077	<0.005			<0.005	<0.005		<0.005
2/16/2024							<0.005	
7/31/2024	0.0088	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
8/2/2024					<0.005			
2/20/2025			<0.005	<0.005		<0.005		
2/24/2025								<0.005
2/25/2025	0.0097	<0.005			<0.005		<0.005	
8/21/2025	0.0083						<0.005	
8/22/2025		<0.005			<0.005			
8/26/2025			<0.005			<0.005		<0.005
8/27/2025				<0.005				
Mean	0.01263	0.004862	0.004062	0.004556	0.002583	0.004303	0.00429	0.004838
Std. Dev.	0.007523	0.0007428	0.001707	0.001332	0.001736	0.001555	0.001587	0.0008728
Upper Lim.	0.01501	0.005	0.005	0.005	0.0028	0.005	0.005	0.005
Lower Lim.	0.008741	0.001	0.0016	0.0008	0.0013	0.0011	0.0012	0.0003

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-34	GWC-34R	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014				0.01			
9/16/2014	<0.005				0.018	0.0028	
10/3/2014				<0.005	0.022	0.0036	
10/4/2014	<0.005						
10/20/2014				0.0043	0.022	0.0025	
10/23/2014	<0.005						
11/10/2014	<0.005			<0.005	0.018	0.0026	
3/2/2015				<0.005	0.016	0.017	
3/4/2015	<0.005						
3/17/2015				<0.005	0.015	0.0057	
3/20/2015	<0.005						
4/5/2015				0.0016 (J)	0.016		
4/6/2015						0.0022 (J)	
4/9/2015	<0.005						
4/21/2015				0.0033			
4/22/2015					0.016	0.0015 (J)	
4/23/2015	<0.005						
7/28/2015				0.0032	0.018	0.0015 (J)	
7/30/2015	<0.005						
3/1/2016				<0.005	0.0138		
3/2/2016						<0.005	
3/8/2016	<0.005						
7/6/2016				0.0007 (J)			
7/7/2016						0.0014 (J)	
7/8/2016					0.014		
7/18/2016	<0.005						
3/14/2017				0.0007 (J)	0.0087 (J)		
3/16/2017	0.0012 (J)						
3/23/2017						0.0022 (J)	
9/15/2017				<0.005	0.0053 (J)		
9/19/2017	<0.005					0.0011 (J)	
3/12/2018				<0.005	0.0054 (J)		
3/13/2018	<0.005					<0.005	
9/6/2018				<0.005	0.0069 (J)	<0.005	
9/11/2018	<0.005						
3/6/2019					0.0075 (J)		
3/7/2019				<0.005		<0.005	
3/8/2019	<0.005						
9/4/2019				<0.005	0.0059 (J)	0.0008 (J)	
9/5/2019	<0.005						
3/2/2020				0.00051 (J)	0.0079 (J)	0.001 (J)	
3/3/2020	<0.005						
9/3/2020					0.0096 (J)	0.00089 (J)	
9/4/2020	<0.005						
9/14/2020				<0.005			
2/24/2021					0.01	0.00091 (J)	
3/9/2021	<0.005						
3/26/2021				<0.005			
7/27/2021				0.0017 (J)			
7/28/2021					0.019	0.00096 (J)	
8/2/2021	<0.005						
1/25/2022						0.00093 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-34	GWC-34R	GWC-36RA	GWC-37	GWC-38	GWC-57
1/26/2022				<0.005	0.016		
1/27/2022	<0.005						
8/5/2022						0.00085 (J)	
8/8/2022				<0.005	0.0097		
8/9/2022	<0.005						
2/8/2023				<0.005	0.012	0.00091 (J)	
2/9/2023	<0.005						
6/21/2023		0.0067	0.0012 (J)				0.00094 (J)
8/2/2023					0.013	0.0009 (J)	
8/3/2023	<0.005			<0.005			
8/7/2023		0.007	0.0013 (J)				
8/8/2023							<0.005
10/10/2023		0.0074	<0.005				<0.005
12/13/2023		0.0064	0.0021 (J)				<0.005
2/13/2024				<0.005	<0.005	<0.005	
2/16/2024	<0.005						
2/29/2024		0.0078	<0.005				
3/4/2024							<0.005
4/24/2024		0.0085	<0.005				<0.005
6/13/2024		0.0084	<0.005				<0.005
7/30/2024				<0.005	0.011	<0.005	
7/31/2024	<0.005						
8/27/2024							<0.005
8/28/2024		0.0099	<0.005				
2/19/2025				<0.005	0.017	0.0014 (J)	
2/25/2025	<0.005						
3/4/2025							<0.005
8/15/2025							0.0017 (J)
8/18/2025	<0.005						
8/21/2025				<0.005		<0.005	
8/27/2025					0.014		
9/4/2025		0.012	0.002 (J)				
Mean	0.004869	0.008233	0.003511	0.004345	0.01277	0.003057	0.004264
Std. Dev.	0.0007056	0.001774	0.001788	0.001878	0.005197	0.003196	0.001562
Upper Lim.	0.005	0.009946	0.005	0.005	0.01515	0.0036	0.005
Lower Lim.	0.0012	0.00652	0.0012	0.0043	0.01038	0.00096	0.0017

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	7.22							
3/4/2016		7.24						
3/7/2016			6.81	7.7	7.68			7.61
3/8/2016						7.62	6.86	
5/5/2016			6	7.85				7.79
5/9/2016					7.66	7.72	7.08	
5/10/2016	7.08	7.18						
7/13/2016	7.05		6.67	7.85				
7/14/2016		7.21			7.74	7.69		7.76
7/15/2016							7.2	
9/9/2016							7.17	
9/12/2016				7.87	7.76	7.52		7.6
9/13/2016			6.67					
9/14/2016		7.17						
9/15/2016	7.51							
10/27/2016							7.14	7.73
10/31/2016			6.15		7.74	7.51		
11/1/2016		7.18		7.78				
11/2/2016	7.1							
1/11/2017	7.16	7.1		7.75	7.69			
1/12/2017			6.79			7.46	7.06	
1/13/2017								7.68
3/20/2017	7.19			7.86				7.6
3/21/2017		7.24			7.54		7.14	
3/22/2017						7.77		
3/23/2017			7.04					
5/22/2017				7.51	7.79	7.5		
5/23/2017	6.97	7.21	7.02				6.9	7.81
9/19/2017						7.49	7.18	7.46
9/20/2017					7.77			
9/21/2017	7.28			7.84				
9/22/2017		7.2						
9/25/2017			6.81					
12/29/2017						7.75		
1/9/2018								7.39
3/13/2018								7.49
3/14/2018	7.11	7.16	7.06	7.51	7.74	7.62	6.99	
9/7/2018	7.08			7.69				7.53
9/10/2018					7.69	7.84	6.96	
9/11/2018		7.13	6.97					
3/11/2019	7.21						6.95	7.51
3/12/2019		7.14	7.06	7.76	7.6	7.63		
6/18/2019							6.88	
9/5/2019								7.09
9/6/2019				7.65		7.75	7.04	
9/9/2019	7.13		6.71		7.73			
9/10/2019		7.17						
10/21/2019							7.1	
3/3/2020							7.1	7.15
3/4/2020	7.37				7.65			
3/5/2020		7.3		7.77		7.6		
3/6/2020			7.01					

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/4/2020						7.57		
9/8/2020							7.07	7.19
9/9/2020	7.08	7.23	6.63	7.81	7.67			
2/26/2021			7.07	7.81	7.73			
3/9/2021	7.34					7.81	6.98	7.35
3/10/2021		7.27						
7/29/2021			6.77	7.74				
7/30/2021	7.04	7.17						
8/2/2021						7.67	7.01	7.1
8/3/2021					7.66			
8/5/2021					7.66			
1/27/2022				7.76	7.74	7.73		7.28
1/28/2022	7.31	7.34	6.6				6.69	
8/9/2022					7.77	7.81		
8/10/2022			6.53	7.59			6.98	7.1
8/11/2022	7.05	7.27						
2/9/2023			6.68	7.46	7.38		7.13	7.05
2/10/2023	7.02	7.12				7.34		
8/3/2023		6.96	6.19			7.27		6.62
8/4/2023	6.82			7.39	7.2		6.73	
2/14/2024			6.37	7.07	7.67			
2/15/2024	6.95	7.2				7.56	6.74	6.73
6/26/2024	6.71							
7/31/2024	7.03	7.23	6.66	7.76	7.69			6.56
8/1/2024						7.49		
8/2/2024							6.91	
2/19/2025				7.8				
2/20/2025			6.96		7.76	7.68		7.26
2/25/2025	6.81	7.06					7.58	
8/21/2025	6.8							
8/22/2025		7.07		7.58			7.1	
8/26/2025			6.56			7.43		7.1
8/27/2025					7.59			
Mean	7.093	7.182	6.712	7.686	7.665	7.609	7.025	7.328
Std. Dev.	0.1874	0.0818	0.2967	0.1856	0.1284	0.1478	0.1773	0.3501
Upper Lim.	7.196	7.228	6.878	7.81	7.74	7.69	7.12	7.52
Lower Lim.	6.991	7.136	6.546	7.59	7.66	7.528	6.93	7.137

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
3/4/2016		6.95						
3/8/2016			7.4					
3/9/2016	7.54							
5/4/2016			7.6					
5/5/2016		7.58						
5/6/2016	7.5							
7/12/2016		7.58						
7/15/2016	7.33							
7/18/2016			7.61					
9/13/2016		7.62	7.56					
9/14/2016	7.47							
10/27/2016		7.64	7.69					
11/1/2016	7.31							
1/13/2017		7.28	7.62					
1/25/2017	7.07							
3/16/2017			7.43					
3/20/2017		7.23						
3/22/2017	7.43							
5/19/2017		7.15	7.32					
5/24/2017	7.07							
9/19/2017		7.54	7.62					
9/21/2017	7.24							
3/13/2018		7.02	7.43					
3/14/2018	7.4							
9/11/2018	7.78	7.4	7.69					
3/8/2019		7.65	7.69					
3/12/2019	7.55							
9/5/2019		7.4	7.59					
9/6/2019	7.32							
3/3/2020		7.55	7.56					
3/5/2020	7.24							
9/4/2020			7.62					
9/9/2020	7.12	7.22						
12/15/2020	7.39							
3/9/2021		7.8	8.07					
3/10/2021	7.41							
7/29/2021		7.32						
7/30/2021	7.13							
8/2/2021			7.48					
1/27/2022			7.46					
1/28/2022	7.38	7.68						
8/9/2022		7.48	7.6					
8/11/2022	7.37							
11/3/2022	6.65							
2/9/2023		7.44	7.51					
2/10/2023	7.01							
6/20/2023				7.35			7.48	
6/23/2023					7.46	7.44		
6/26/2023								7.67
8/3/2023	6.88	7.02	7.26					
8/7/2023				7.41	7.34	7.18		7.48
8/8/2023							7.3	

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
9/26/2023	7.12							
10/11/2023								7.51
10/12/2023				7.64	7.74	7.7	7.75	
12/12/2023				7.8	7.9	7.85	7.86	7.25
2/15/2024		7.22						
2/16/2024	6.82		7.28					
2/29/2024				6.91	7.31	7.18		7.57
3/4/2024							7.14	
4/3/2024	6.91							
4/23/2024				7.73	7.22	7.19		7.74
4/24/2024							7.37	
6/11/2024								7.3
6/12/2024				7.35	7.48		7.27	
6/13/2024						7.32		
7/31/2024	7.22	7.17	7.33					
8/26/2024					7.73	7.74		7.77
8/27/2024				7.69			7.72	
2/24/2025		7.6						
2/25/2025	7.25		7.68					
3/4/2025				7.4	7.72	7.64		
3/5/2025								7.49
3/6/2025							7.82	
8/15/2025				7.62				
8/18/2025			7.53			7.61		7.65
8/19/2025							7.76	
8/20/2025					7.71			
8/21/2025	7.11							
8/26/2025		7.54						
Mean	7.242	7.403	7.545	7.49	7.561	7.485	7.547	7.543
Std. Dev.	0.2463	0.2329	0.1702	0.2631	0.228	0.2553	0.2642	0.1737
Upper Lim.	7.368	7.534	7.64	7.76	7.795	7.747	7.819	7.721
Lower Lim.	7.116	7.273	7.45	7.22	7.327	7.223	7.275	7.365

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						7.55	6.02	6.58
6/23/2023			7.31	7.1				
6/26/2023					6.86			
6/27/2023	7.29	7.18						
8/7/2023							6.07	6.45
8/8/2023		7.35				7.4		
8/9/2023		7.21	6.93	7.08	6.85			
8/10/2023	7.48							
10/10/2023							6.62	7.06
10/11/2023			7.95	7.57		7.5		
10/13/2023	7.14	7.22			7.22			
12/12/2023			7.63	7.28				
12/13/2023	7.11	7.08			6.65	7.59	6.71	7.04
2/29/2024					6.91		6.08	6.67
3/1/2024	6.93	7.27	6.97					
3/4/2024				7.43		7.6		
4/23/2024			6.97	7.14		7.13		
4/24/2024	7.87	7.57			6.68		5.75	6.47
6/11/2024				7.1				
6/12/2024	7.05	7.4	7		6.66			
6/13/2024						7.51	5.99	6.64
8/26/2024			6.94	7.03				
8/27/2024	7.46	7.4			6.53	7.78		
8/28/2024							6.33	7.01
3/5/2025		7.55	7.35	7.47		7.69		
3/6/2025	7.37				7.08			
8/19/2025	7.5	7.4		7.33		7.73		
8/20/2025			7.31		7.11			
9/4/2025							6.16	6.94
Mean	7.32	7.33	7.236	7.253	6.855	7.548	6.192	6.762
Std. Dev.	0.2759	0.1537	0.3444	0.19	0.2281	0.1862	0.3092	0.2496
Upper Lim.	7.604	7.477	7.587	7.448	7.089	7.739	6.538	7.041
Lower Lim.	7.036	7.183	6.886	7.058	6.621	7.357	5.846	6.483

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016			7.45	5.94		
3/2/2016					5.65	
5/2/2016			7.31			
5/3/2016				5.85	5.72	
7/6/2016			7.4			
7/7/2016					5.68	
7/8/2016				5.74		
9/7/2016			7.32	5.79		
9/8/2016					5.42	
10/25/2016			7.4	5.88	5.41	
1/5/2017			7.29			
1/6/2017				5.82		
2/9/2017					4.99	
3/14/2017			7.48	5.8		
3/23/2017					4.94	
5/16/2017			7.38	5.02		
5/17/2017					5.18	
9/15/2017			7.35	5.68		
9/19/2017					5.53	
3/12/2018			7.26	5.72		
3/13/2018					5.57	
9/6/2018			7.21	5.59	5.69	
3/6/2019				5.38		
3/7/2019			7.48		5.54	
9/4/2019			7.14	5.09	5.91	
3/2/2020			7.24	5.52	5.49	
9/3/2020				5.17	5.32	
9/14/2020			7.1			
2/24/2021				5.49	5.23	
3/26/2021			7.11			
7/27/2021			7.65			
7/28/2021				5.29	5.21	
1/25/2022					5.14	
1/26/2022			7.01	4.69		
4/6/2022		6.82				
8/5/2022					4.98	
8/8/2022		6.79	7.11	5.16		
2/8/2023		6.77	6.88	5.3	5.13	
6/21/2023						7.55
6/28/2023	7.4					
8/2/2023		6.84		4.69	4.41	
8/3/2023			6.91			
8/8/2023						7.34
8/10/2023	7.34					
10/10/2023						7.54
10/11/2023	7.67					
12/13/2023	7.38					7.53
2/13/2024		6.47	6.69	5.37	5.22	
2/29/2024	7.27					
3/4/2024						7.35
4/24/2024	7.6					7.13
6/13/2024	7.29					7.24

Confidence Interval

Constituent: pH, Field (SU) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
7/30/2024		7.05	7.32	4.43	4.29	
8/27/2024	7.56					7.7
2/19/2025		7.01	7.23	5.5	5.36	
3/4/2025						7.6
3/5/2025	7.37					
8/15/2025	7.34					7.47
8/21/2025		7.29	7.26		4.95	
8/27/2025				5.36		
Mean	7.422	6.88	7.239	5.411	5.278	7.445
Std. Dev.	0.1379	0.2412	0.2131	0.4031	0.385	0.1758
Upper Lim.	7.564	7.178	7.358	5.636	5.494	7.626
Lower Lim.	7.28	6.582	7.12	5.185	5.063	7.264

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-26	GWC-27	GWC-29R	GWC-30	GWC-33R
9/18/2014	<0.005					
10/5/2014	<0.005					
10/22/2014	<0.005					
11/5/2014	<0.005					
3/4/2015	<0.005					
3/20/2015	<0.005					
4/8/2015	<0.005					
4/23/2015	<0.005					
7/30/2015	<0.005					
3/9/2016	<0.005					
5/6/2016	<0.005					
7/15/2016	<0.005					
9/14/2016	<0.005					
11/1/2016	<0.005					
1/25/2017	<0.005					
3/22/2017	<0.005					
5/24/2017	<0.005					
9/21/2017	<0.005					
3/14/2018	<0.005					
9/11/2018	<0.005					
3/12/2019	<0.005					
9/6/2019	<0.005					
3/5/2020	<0.005					
9/9/2020	0.0017 (J)					
3/10/2021	<0.005					
7/30/2021	<0.005					
1/28/2022	<0.005					
8/11/2022	<0.005					
2/10/2023	<0.005					
6/20/2023		<0.005				
6/21/2023						<0.005
6/23/2023			<0.005			
6/27/2023				0.0014 (J)	<0.005	
8/3/2023	<0.005					
8/7/2023		<0.005	<0.005			
8/8/2023						<0.005
8/9/2023					<0.005	
8/10/2023				<0.005		
10/11/2023						<0.005
10/12/2023		<0.005	<0.005			
10/13/2023				<0.005	<0.005	
12/12/2023		<0.005	<0.005			
12/13/2023				<0.005	0.0011 (J)	<0.005
2/16/2024	<0.005					
2/29/2024		0.0044 (J)	<0.005			
3/1/2024				<0.005	<0.005	
3/4/2024						<0.005
4/23/2024		0.0012 (J)	0.0012 (J)			<0.005
4/24/2024				0.0011 (J)	<0.005	
6/12/2024		<0.005	<0.005	<0.005	<0.005	
6/13/2024						<0.005
7/31/2024	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-26	GWC-27	GWC-29R	GWC-30	GWC-33R
8/26/2024			<0.005			
8/27/2024		0.001 (J)		0.0016 (J)	<0.005	0.00099 (J)
2/25/2025	<0.005					
3/4/2025		0.0013 (J)	<0.005			
3/5/2025					<0.005	<0.005
3/6/2025				<0.005		
8/15/2025		<0.005				
8/19/2025				<0.005	<0.005	<0.005
8/20/2025			<0.005			
8/21/2025	<0.005					
Mean	0.004903	0.00379	0.00462	0.00391	0.00461	0.004599
Std. Dev.	0.0005659	0.001821	0.001202	0.001759	0.001233	0.001268
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.005	0.0012	0.005	0.0014	0.005	0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18R	GWC-38
9/16/2014	<0.001			0.00051 (J)
9/17/2014		<0.001	0.00058 (J)	
10/3/2014				<0.001
10/4/2014	<0.001	<0.001	<0.001	
10/20/2014				<0.001
10/21/2014	<0.001	<0.001	<0.001	
11/10/2014				<0.001
11/11/2014	<0.001	0.0007 (J)	<0.001	
3/2/2015				<0.001
3/3/2015	<0.001	0.00052 (J)	<0.001	
3/17/2015				<0.001
3/18/2015	<0.001	<0.001	<0.001	
4/6/2015	0.0013 (J)	<0.001		<0.001
4/7/2015			<0.001	
4/22/2015				<0.001
4/23/2015	<0.001	<0.001	<0.001	
7/28/2015				<0.001
7/29/2015	<0.001	<0.001	<0.001	
3/2/2016				<0.001
3/3/2016	<0.001			
3/4/2016		<0.001		
3/7/2016			<0.001	
7/7/2016				<0.001
7/13/2016	<0.001		<0.001	
7/14/2016		<0.001		
3/20/2017	<0.001		<0.001	
3/21/2017		<0.001		
3/23/2017				<0.001
9/19/2017				<0.001
9/21/2017	<0.001		<0.001	
9/22/2017		<0.001		
3/13/2018				<0.001
3/14/2018	<0.001	<0.001	<0.001	
9/6/2018				<0.001
9/7/2018	<0.001		<0.001	
9/11/2018		<0.001		
3/7/2019				<0.001
3/11/2019	<0.001			
3/12/2019		<0.001	<0.001	
9/4/2019				<0.001
9/6/2019			<0.001	
9/9/2019	<0.001			
9/10/2019		<0.001		
3/2/2020				<0.001
3/4/2020	<0.001			
3/5/2020		<0.001	<0.001	
9/3/2020				<0.001
9/9/2020	<0.001	<0.001	<0.001	
2/24/2021				<0.001
2/26/2021			<0.001	
3/9/2021	<0.001			
3/10/2021		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Silver (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18R	GWC-38
7/28/2021				<0.001
7/29/2021			<0.001	
7/30/2021	<0.001	<0.001		
1/25/2022				<0.001
1/27/2022			<0.001	
1/28/2022	<0.001	<0.001		
8/5/2022				<0.001
8/10/2022			<0.001	
8/11/2022	<0.001	<0.001		
2/8/2023				<0.001
2/9/2023			<0.001	
2/10/2023	<0.001	<0.001		
8/2/2023				<0.001
8/3/2023		<0.001		
8/4/2023	<0.001		<0.001	
2/13/2024				<0.001
2/14/2024			<0.001	
2/15/2024	<0.001	<0.001		
7/30/2024				<0.001
7/31/2024	<0.001	<0.001	<0.001	
2/19/2025			<0.001	<0.001
2/25/2025	<0.001	<0.001		
8/21/2025	<0.001			<0.001
8/22/2025		<0.001	<0.001	
Mean	0.00101	0.0009731	0.0009855	0.0009831
Std. Dev.	5.571E-05	0.0001034	7.799E-05	9.099E-05
Upper Lim.	0.0013	0.001	0.001	0.001
Lower Lim.	0.001	0.0007	0.00058	0.00051

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	7.1809							
3/4/2016		9.3417						
3/7/2016			1.7468	2.3258	3.3556			2.1008
3/8/2016						0.557 (J)	1.3858	
5/5/2016			2.27	2.42				2.16
5/9/2016					3.62	1.15	2.94	
5/10/2016	4.6	6.65						
7/13/2016	2.3		2.1	2.5				
7/14/2016		5.7			3.5	1.3		2.3
7/15/2016							3	
9/9/2016							3.2	
9/12/2016				2.3	3.3	1.3		1.4
9/13/2016			2.1					
9/14/2016		5.8						
9/15/2016	5.6							
10/27/2016							3.6	2.3
10/31/2016			1.5		3.5	1.4		
11/1/2016		6.6		3.4				
11/2/2016	7.5							
1/11/2017	8.3	6.5		2.5	3.2			
1/12/2017			1.9			1.4	3.9	
1/13/2017								2.3
3/20/2017	10			2.4				2.4
3/21/2017		6.4			3.4		4.8	
3/22/2017						1.7		
3/23/2017			2.1					
5/22/2017				2.5	3.3	1.5		
5/23/2017	9.5	6.3	2				5.4	2.4
9/19/2017						1.3	5.6	2.2
9/20/2017					3.4			
9/21/2017	8.9			2.4				
9/22/2017		6.9						
9/25/2017			2.1					
3/13/2018								2.4
3/14/2018	8.8	7	2.2	2.2	3.4	1.6	<1	
9/7/2018	6.5			2.2				1.8
9/10/2018					3.4	1.7	4.8	
9/11/2018		5.8	2					
3/11/2019	11						3.4	2
3/12/2019		25.9 (O)	2.3	2.6	4.3	1.5		
9/5/2019								1.7
9/6/2019				2		1.4	6	
9/9/2019	3.8		1.8		3.7			
9/10/2019		6						
3/3/2020							11.3	1.7
3/4/2020	8.4				3.6			
3/5/2020		7.7		1.9		1.1		
3/6/2020			2					
9/4/2020						1.1		
9/8/2020							9.6	1.3
9/9/2020	2.8	5.6	1.4	1.9	3.4			
2/26/2021			2.1	2.1	3.4			

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/9/2021	12.9					1.5	10.5	1.4
3/10/2021		7.3						
7/29/2021			1.7	1.9				
7/30/2021	5.4	5.9						
8/2/2021						1.5	21.5 (O)	1.5
8/3/2021					4			
1/27/2022				2.1	3.9	1.7		1.3
1/28/2022	11.9	7.6	1.6				13.7	
8/9/2022					3.7	1.6		
8/10/2022			1.7	2.3			10.5	1.6
8/11/2022	5	6.6						
2/9/2023			2.3	2.4	4		16.8	2
2/10/2023	12.1	7.6				1.8		
8/3/2023		7	1.5			1.4		1.7
8/4/2023	6.1			2.2	3.6		5.8	
2/14/2024			1.8	2	2.9			
2/15/2024	7.6	7.3				1.1	5	1.6
7/31/2024	7	7.7	1.7	2.3	3.2			1.8
8/1/2024						1.5		
8/2/2024							5.2	
2/19/2025				1.8				
2/20/2025			1.9		2.5	1.3		1.1
2/25/2025	9	6.6					2.8	
8/21/2025	5.6							
8/22/2025		8		2.3			4.5	
8/26/2025			1.7			1.4		1.4
8/27/2025					2.8			
Mean	7.511	6.829	1.901	2.278	3.455	1.392	6.009	1.834
Std. Dev.	2.828	0.8874	0.2614	0.321	0.3849	0.2615	4.009	0.4047
Upper Lim.	8.921	7.282	2.031	2.424	3.647	1.523	7.451	2.036
Lower Lim.	6.102	6.376	1.77	2.117	3.263	1.262	3.693	1.633

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
3/4/2016		1.0816						
3/8/2016			1.3157					
3/9/2016	26.4322							
5/4/2016			1.46					
5/5/2016		11.3						
5/6/2016	17.7							
7/12/2016		8.8						
7/15/2016	12							
7/18/2016			1.5					
9/13/2016		5.4	1.5					
9/14/2016	12							
10/27/2016		9.9	1.7					
11/1/2016	10							
1/13/2017		7.8	2					
1/25/2017	8.2							
3/16/2017			1.6					
3/20/2017		2.3						
3/22/2017	13							
5/19/2017		2.4	1.5					
5/24/2017	10							
9/19/2017		2.3	1.8					
9/21/2017	16							
3/13/2018		1.4	1.7					
3/14/2018	14							
9/11/2018	14.9	1.7	1.7					
3/8/2019		1.9	1.6					
3/12/2019	17.7							
9/5/2019		1.8	1.6					
9/6/2019	9.5							
3/3/2020		2	1.6					
3/5/2020	10.8							
9/4/2020			1.6					
9/9/2020	124	1.9						
12/15/2020	61.2							
3/9/2021		1.6	1.6					
3/10/2021	56.8							
7/29/2021		1.8						
7/30/2021	72.6							
8/2/2021			1.7					
1/27/2022			2					
1/28/2022	98.4	2.3						
8/9/2022		2.1	1.9					
8/11/2022	143							
11/3/2022	137							
2/9/2023		2.9	2.3					
2/10/2023	86.7							
6/20/2023				22.9			9.2	
6/23/2023					16.6	6.5		
6/26/2023								1.1
8/3/2023	69.2	3	2.2					
8/7/2023				18.3	16.4	4		1
8/8/2023							17.6	

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
10/11/2023								1.6
10/12/2023				16.5	21.1	2.8	9	
12/12/2023				15.7	21	1.9	11.5	1.4
2/15/2024		2.3						
2/16/2024	59.5		1.9					
2/29/2024				89.1	17.8	1.6		1.2
3/4/2024							14.6	
4/23/2024				32.1	23.7	4.1		1.4
4/24/2024							13.9	
6/11/2024								1.7
6/12/2024				21.2	20.3		8.2	
6/13/2024						2.2		
7/31/2024	57.8	2.8	2.3					
8/26/2024					23.8	3.5		1.8
8/27/2024				30.8			13.4	
2/24/2025		2						
2/25/2025	25.5		1.7					
3/4/2025				41.2	21.6	2.7		
3/5/2025								1.3
3/6/2025							18	
8/15/2025				13.2				
8/18/2025			1.9			3		1.8
8/19/2025							10.6	
8/20/2025					20.1			
8/21/2025	68.9							
8/26/2025		2.6						
Mean	46.4	3.415	1.747	30.1	20.24	3.23	12.6	1.43
Std. Dev.	42.02	2.852	0.259	22.5	2.62	1.419	3.489	0.2869
Upper Lim.	69.2	2.9	1.876	44.49	22.58	4.496	15.71	1.686
Lower Lim.	13	1.9	1.618	14.43	17.9	1.964	9.487	1.174

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						1.9	0.89 (J)	1
6/23/2023			1.9	2				
6/26/2023					6.4			
6/27/2023	8.2	3.5						
8/7/2023							0.68 (J)	1
8/8/2023						1		
8/9/2023		4.2	1.1	1.6	4.5			
8/10/2023	4.6							
10/10/2023							0.99 (J)	1.6
10/11/2023			1.4	1.8		1.2		
10/13/2023	5.2	5.7			2.6			
12/12/2023			1.7	1.6				
12/13/2023	4.8	6.7			1.4	2.8	0.83 (J)	2
2/29/2024					1.3		0.77 (J)	2.2
3/1/2024	4.3	5.3	3.3					
3/4/2024				1.3		0.74 (J)		
4/23/2024			3.2	1.3		0.71 (J)		
4/24/2024	3.8	4.5			1.5		0.72 (J)	2.3
6/11/2024				1.7				
6/12/2024	4.5	4.2	3.3		2			
6/13/2024						1	1	2.8
8/26/2024			3.5	1.9				
8/27/2024	4.7	4.8			2.6	0.85 (J)		
8/28/2024							0.73 (J)	2
3/5/2025		4.6	3.7	1.2		2.1		
3/6/2025	3.9				4.3			
8/19/2025	5	4		1.9		0.86 (J)		
8/20/2025			3.8		6.6			
9/4/2025							0.79 (J)	2.4
Mean	4.9	4.75	2.69	1.63	3.32	1.316	0.8222	1.922
Std. Dev.	1.241	0.9324	1.039	0.283	2.013	0.7067	0.1158	0.616
Upper Lim.	5.2	5.582	3.617	1.883	5.116	1.875	0.9341	2.517
Lower Lim.	3.9	3.918	1.763	1.377	1.524	0.7405	0.7104	1.327

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016			6.8929	0.9427 (J)		
3/2/2016					2.5669	
5/2/2016			1.6			
5/3/2016				0.87 (J)	1.83	
7/6/2016			1.7			
7/7/2016					1.8	
7/8/2016				0.79 (J)		
9/7/2016			1.5	0.85 (J)		
9/8/2016					0.97 (J)	
10/25/2016			1.8	0.74 (J)	1.2	
1/5/2017			4.6			
1/6/2017				0.64 (J)		
2/9/2017					0.31 (J)	
3/14/2017			2.8	0.77 (J)		
3/23/2017					0.54 (J)	
5/16/2017			2.1	0.48 (J)		
5/17/2017					0.66 (J)	
9/15/2017			3	0.76 (J)		
9/19/2017					2	
3/12/2018			8.2	0.42 (J)		
3/13/2018					1.5	
9/6/2018			1.5	0.37 (J)	1.4	
3/6/2019				0.46 (J)		
3/7/2019			4.3		1.1	
9/4/2019			1.8	<1	0.83 (J)	
3/2/2020			7.9	<1	0.5 (J)	
9/3/2020				<1	0.58 (J)	
9/14/2020			1.3			
2/24/2021				<1	0.72 (J)	
3/26/2021			5.4			
7/27/2021			7.4			
7/28/2021				<1	0.81 (J)	
1/25/2022					0.58 (J)	
1/26/2022			7.5	<1		
4/6/2022		21.2				
8/5/2022					<1	
8/8/2022		23.4	19.2	<1		
2/8/2023		24.6	21.7	0.75 (J)	0.9 (J)	
6/21/2023						1.9
6/28/2023	5.1					
8/2/2023		7.9		0.57 (J)	0.67 (J)	
8/3/2023			4.2			
8/8/2023						1.1
8/10/2023	5.4					
10/10/2023						1.5
10/11/2023	5.8					
12/13/2023	8.6					1.6
2/13/2024		23.4	19.1	<1	0.7 (J)	
2/29/2024	7.1					
3/4/2024						2.4
4/24/2024	6.8					2.4
6/13/2024	7.8					2.7

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
7/30/2024		24.5	15.5	0.58 (J)	0.94 (J)	
8/27/2024	6.8					1.9
2/19/2025		22.5	18.9	<1	0.52 (J)	
3/4/2025						2.1
3/5/2025	7.6					
8/15/2025	10.4					2.5
8/21/2025		6.3	3.7		0.87 (J)	
8/27/2025				0.61 (J)		
Mean	7.14	19.23	6.944	0.7841	0.9999	2.01
Std. Dev.	1.585	7.574	6.532	0.2141	0.5592	0.5065
Upper Lim.	8.555	24.61	7.323	1	1.202	2.462
Lower Lim.	5.725	17.1	2.927	0.61	0.7017	1.558

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
3/3/2016	306							
3/4/2016		348						
3/7/2016			100	167	172			163
3/8/2016						207	318	
5/5/2016			63	119				140
5/9/2016					206	189	136	
5/10/2016	275	342						
7/13/2016	234		63	135				
7/14/2016		335			136	193		161
7/15/2016							237	
9/9/2016							263	
9/12/2016				129	171	201		168
9/13/2016			81					
9/14/2016		335						
9/15/2016	259							
10/27/2016							283	140
10/31/2016			40		160	215		
11/1/2016		296		121				
11/2/2016	260							
1/11/2017	306	376		177	214			
1/12/2017			92			198	276	
1/13/2017								147
3/20/2017	304			149				186
3/21/2017		346			175		385	
3/22/2017						137		
3/23/2017			116					
5/22/2017				119	129	197		
5/23/2017	297	320	107				294	183
9/19/2017						225	302	167
9/20/2017					173			
9/21/2017	307			166				
9/22/2017		337						
9/25/2017			110					
12/29/2017						198		
3/13/2018								159
3/14/2018	312	323	115	139	156	167	306	
9/7/2018	298			149				169
9/10/2018					172	184	328	
9/11/2018		317	102					
3/11/2019	344						311	166
3/12/2019		306	135	143	156	191		
9/5/2019								171
9/6/2019				141		24	291	
9/9/2019	275		95		172			
9/10/2019		312						
3/3/2020							292	181
3/4/2020	326				157			
3/5/2020		307		143		171		
3/6/2020			109					
9/4/2020						212		
9/8/2020							297	157
9/9/2020	297	285	88	120	152			

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
2/26/2021			90	121	172			
3/9/2021	335					163	286	161
3/10/2021		256						
7/29/2021			103	146				
7/30/2021	294	270						
8/2/2021						168	292	166
8/3/2021					154			
1/27/2022				146	149	176		167
1/28/2022	317	302	99				290	
8/9/2022					102	171		
8/10/2022			86	147			286	162
8/11/2022	306	296						
2/9/2023			175	171	171		317	328 (O)
2/10/2023	369	302				226		
8/3/2023		316	82			193		153
8/4/2023	306			148	163		298	
2/14/2024			143	156	182			
2/15/2024	401	333				224	290	180
6/26/2024	313							
7/31/2024	315	300	87	156	144			181
8/1/2024						245		
8/2/2024							313	
2/19/2025				144				
2/20/2025			119		153	172		154
2/25/2025	312	305					241	
8/21/2025	339							
8/22/2025		303		142			277	
8/26/2025			92			215		158
8/27/2025					173			
Mean	308	314.7	99.68	143.8	162.6	187	288.4	164.2
Std. Dev.	33.94	26.05	27.06	16.37	22.56	41.08	42.59	12.49
Upper Lim.	324.5	327.7	113.2	151.9	173.8	205.9	306	170.5
Lower Lim.	291.4	301.7	86.19	135.6	151.3	175.5	283	157.8

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
3/4/2016		209						
3/8/2016			177					
3/9/2016	287							
5/4/2016			97					
5/5/2016		152						
5/6/2016	284							
7/12/2016		157						
7/15/2016	249							
7/18/2016			150					
9/13/2016		154	159					
9/14/2016	273							
10/27/2016		162	143					
11/1/2016	258							
1/13/2017		165	158					
1/25/2017	340							
3/16/2017			167					
3/20/2017		205						
3/22/2017	264							
5/19/2017		149	150					
5/24/2017	331							
9/19/2017		153	146					
9/21/2017	347							
3/13/2018		153	153					
3/14/2018	290							
9/11/2018	295	152	153					
3/8/2019		164	155					
3/12/2019	310							
9/5/2019		157	177					
9/6/2019	300							
3/3/2020		146	183					
3/5/2020	265							
9/4/2020			172					
9/9/2020	501	155						
12/15/2020	351							
3/9/2021		158	153					
3/10/2021	333							
7/29/2021		143						
7/30/2021	380							
8/2/2021			175					
1/27/2022			168					
1/28/2022	454	159						
8/9/2022		149	164					
8/11/2022	586							
11/3/2022	573							
2/9/2023		147	169					
2/10/2023	533							
6/20/2023				205			175	
6/23/2023					197	164		
6/26/2023								155
8/3/2023	536	146	170					
8/7/2023				184	177	152		163
8/8/2023							178	

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-28	GWC-29
9/26/2023	444							
10/11/2023								148
10/12/2023				192	191	195	155	
12/12/2023				180	163	141	156	141
2/15/2024		248						
2/16/2024	395		155					
2/29/2024				358 (o)	174	146		170
3/4/2024							180	
4/23/2024				194	171	141		169
4/24/2024							178	
6/11/2024								196
6/12/2024				195	183		158	
6/13/2024						165		
7/31/2024	403	152	166					
8/26/2024					194	167		162
8/27/2024				222			176	
2/24/2025		129						
2/25/2025	329		160					
3/4/2025				246	179	147		
3/5/2025								181
3/6/2025							208	
8/15/2025				185				
8/18/2025			154			166		160
8/19/2025							180	
8/20/2025					179			
8/21/2025	419							
8/26/2025		144						
Mean	368.9	160.3	159	200.3	180.8	158.4	174.4	164.5
Std. Dev.	101.1	24.91	16.69	21.3	10.67	16.59	15.65	15.84
Upper Lim.	409.3	159	167.1	220.2	190.3	173.2	188.4	178.6
Lower Lim.	318.9	147	152.1	180.5	171.3	143.6	160.4	150.4

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-30	GWC-31	GWC-31R	GWC-32	GWC-33R	GWC-34	GWC-34R
6/21/2023						130	117	200
6/23/2023			165	178				
6/26/2023					228			
6/27/2023	172	204						
8/7/2023							86	182
8/8/2023						136		
8/9/2023		199	171	170	223			
8/10/2023	159							
10/10/2023							134	261
10/11/2023			120	200		144		
10/13/2023	150	195			238			
12/12/2023			184	172				
12/13/2023	153	209			252	139	136	195
2/29/2024					228		100	194
3/1/2024	158	226	206					
3/4/2024				180		136		
4/23/2024			200	167		135		
4/24/2024	151	210			231		109	240
6/11/2024				173				
6/12/2024	161	197	210		215			
6/13/2024						129	202	231
8/26/2024			195	178				
8/27/2024	161	204			223	140		
8/28/2024							104	196
3/5/2025		223	205	174		128		
3/6/2025	152				208			
8/19/2025	165	205		178		140		
8/20/2025			218		212			
9/4/2025							95	194
Mean	158.2	207.2	187.4	177	225.8	135.7	120.3	210.3
Std. Dev.	6.973	10.33	29.14	9.068	12.96	5.314	34.9	26.83
Upper Lim.	164.4	216.4	213.4	180	237.4	140.4	151.5	261
Lower Lim.	152	198	161.4	170	214.2	131	89.35	182

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
3/1/2016			150	34		
3/2/2016					34	
5/2/2016			105			
5/3/2016				<25	<25	
7/6/2016			113			
7/7/2016					39	
7/8/2016				14 (J)		
9/7/2016			169	16 (J)		
9/8/2016					<25	
10/25/2016			152	<25	<25	
1/5/2017			229			
1/6/2017				189 (O)		
2/9/2017					65	
3/14/2017			188	90 (O)		
3/23/2017					<25	
5/16/2017			147	20 (J)		
5/17/2017					113	
9/15/2017			146	14 (J)		
9/19/2017					21 (J)	
3/12/2018			169	<25		
3/13/2018					33	
9/6/2018			155	34	36	
3/6/2019				22 (J)		
3/7/2019			135		84	
9/4/2019			142	26	44	
3/2/2020			170	<25	32	
9/3/2020				25	21	
9/14/2020			156			
2/24/2021				10	12	
3/26/2021			123			
7/27/2021			163			
7/28/2021				13	18	
1/25/2022					27	
1/26/2022			184	26		
4/6/2022		238				
8/5/2022					27	
8/8/2022		232	232	19		
2/8/2023		245	238	<25	31	
6/21/2023						170
6/28/2023	249					
8/2/2023		224		<25	32	
8/3/2023			188			
8/8/2023						178
8/10/2023	237					
10/10/2023						166
10/11/2023	224					
12/13/2023	238					182
2/13/2024		248	252	<25	31	
2/29/2024	240					
3/4/2024						177
4/24/2024	251					181
6/13/2024	249					180

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: TDS (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-36A	GWC-36RA	GWC-37	GWC-38	GWC-57
7/30/2024		239	217	<25	53	
8/27/2024	254					179
2/19/2025		234	241	<25	<25	
3/4/2025						162
3/5/2025	240					
8/15/2025	259					169
8/21/2025		205	189		34	
8/27/2025				<25		
Mean	244.1	233.1	174.1	22.74	36.48	174.4
Std. Dev.	10.22	13.61	41.18	6.062	22.03	7.043
Upper Lim.	253.2	247.6	194.6	26	35.91	180.7
Lower Lim.	235	218.7	153.6	19	19.61	168.1

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R
9/16/2014	0.0004 (J)							<0.0005
9/17/2014		<0.0005	0.0002 (J)					
9/18/2014				0.0001 (J)	0.0002 (J)	<0.0005	0.0002 (J)	
10/4/2014	0.0004 (J)	<0.0005	0.0002 (J)					<0.0005
10/5/2014				0.0001 (J)	0.0002 (J)	0.0001 (J)	0.0003 (J)	
10/21/2014	0.0004 (J)	<0.0005	0.0002 (J)					
10/22/2014				0.0001 (J)	0.0002 (J)	<0.0005	0.0002 (J)	
10/23/2014								<0.0005
11/5/2014			0.0003 (J)	0.0002 (J)	0.0002 (J)	0.0001 (J)	0.0002 (J)	
11/10/2014								<0.0005
11/11/2014	0.0005 (J)	<0.0005						
3/3/2015	0.0004 (J)	<0.0005	0.0002 (J)					
3/4/2015				0.0001 (J)	0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.0005
3/18/2015	0.0005 (J)	<0.0005	0.0002 (J)					
3/19/2015				0.0001 (J)	0.0002 (J)	0.0001 (J)		
3/20/2015							0.0002 (J)	<0.0005
4/6/2015	0.0004 (J)	<0.0005						
4/7/2015			0.0002 (J)	0.0001 (J)				
4/8/2015					0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.0005
4/23/2015	0.0004 (J)	<0.0005	0.0002 (J)				0.0002 (J)	<0.0005
4/24/2015				0.0001 (J)	0.0002 (J)	0.0001 (J)		
7/29/2015	0.0003 (J)	<0.0005	0.0002 (J)					
7/30/2015				<0.0005	0.0001 (J)	0.0001 (J)	0.0001 (J)	<0.0005
3/3/2016	0.000344 (J)							
3/4/2016		<0.0005						<0.0005
3/7/2016			<0.0005			<0.0005		
3/8/2016				<0.0005	<0.001			
3/9/2016							0.000225 (J)	
5/5/2016			<0.0005			<0.0005		<0.0005
5/6/2016							<0.001	
5/9/2016				<0.0005	0.000353 (J)			
5/10/2016	<0.001	<0.0005						
7/12/2016								7E-05 (J)
7/13/2016	0.0004 (J)		0.0002 (J)					
7/14/2016		0.0001 (J)		0.0001 (J)		0.0001 (J)		
7/15/2016					0.0002 (J)		0.0002 (J)	
9/9/2016					<0.001			
9/12/2016				<0.0005		<0.0005		
9/13/2016			<0.0005					<0.0005
9/14/2016		<0.0005					0.0002 (J)	
9/15/2016	<0.001							
10/27/2016					<0.001	<0.0005		<0.0005
10/31/2016			<0.0005	<0.0005				
11/1/2016		<0.0005					<0.001	
11/2/2016	<0.001							
1/11/2017	0.0003 (J)	<0.0005						
1/12/2017			<0.0005	<0.0005	<0.001			
1/13/2017						<0.0005		<0.0005
1/25/2017							<0.001	
3/20/2017	0.0003 (J)					0.0001 (J)		4E-05 (J)
3/21/2017		<0.0005			0.0002 (J)			
3/22/2017				4E-05 (J)			0.0001 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R
3/23/2017			0.0001 (J)					
5/19/2017								<0.0005
5/22/2017				5E-05 (J)				
5/23/2017	0.0003 (J)	<0.0005	0.0001 (J)		0.0002 (J)	0.0001 (J)		
5/24/2017							0.0001 (J)	
9/19/2017				6E-05 (J)	0.0002 (J)	8E-05 (J)		<0.0005
9/21/2017	0.0002 (J)						0.0002 (J)	
9/22/2017		<0.0005						
9/25/2017			0.0001 (J)					
3/13/2018						0.00017 (J)		<0.0005
3/14/2018	0.00018 (J)	<0.0005	<0.0005	<0.0005	<0.001		<0.001	
9/7/2018	0.00016 (J)					<0.0005		
9/10/2018				<0.0005	<0.001			
9/11/2018		<0.0005	<0.0005				<0.001	<0.0005
3/8/2019								<0.0005
3/11/2019	0.00026 (J)				<0.001	0.00015 (J)		
3/12/2019		<0.0005	<0.0005	<0.0005			<0.001	
9/5/2019						5.5E-05 (J)		<0.0005
9/6/2019				<0.0005	0.0002 (J)		0.0003 (J)	
9/9/2019	6E-05 (J)		<0.0005					
9/10/2019		<0.0005						
3/3/2020					7.1E-05 (J)	7.2E-05 (J)		<0.0005
3/4/2020	0.00014 (J)							
3/5/2020		<0.0005		<0.0005			0.00018 (J)	
3/6/2020			7.6E-05 (J)					
9/4/2020				<0.0005				
9/8/2020					<0.001	0.00016 (J)		
9/9/2020	<0.001	<0.0005	<0.0005				0.00016 (J)	<0.0005
2/26/2021			<0.0005					
3/9/2021	<0.001			<0.0005	<0.001	<0.0005		<0.0005
3/10/2021		<0.0005					<0.001	
7/29/2021			<0.0005					<0.0005
7/30/2021	<0.001	<0.0005					0.00023 (J)	
8/2/2021				<0.0005	<0.001	<0.0005		
1/27/2022				<0.0005		<0.0005		
1/28/2022	<0.001	<0.0005	<0.0005		0.00021 (J)		<0.001	<0.0005
8/9/2022				<0.0005				<0.0005
8/10/2022			<0.0005		0.00031 (J)	<0.0005		
8/11/2022	<0.001	<0.0005					<0.001	
2/9/2023			<0.0005		0.00029 (J)	<0.0005		<0.0005
2/10/2023	<0.001	<0.0005		<0.0005			<0.001	
8/3/2023		<0.0005	<0.0005	<0.0005		<0.0005	<0.001	<0.0005
8/4/2023	<0.001				0.00022 (J)			
2/14/2024			<0.0005					
2/15/2024	<0.001	<0.0005		<0.0005	<0.001	<0.0005		<0.0005
2/16/2024							<0.001	
7/31/2024	<0.001	<0.0005	<0.0005			<0.0005	<0.001	<0.0005
8/1/2024				<0.0005				
8/2/2024					<0.001			
2/20/2025			<0.0005	<0.0005		<0.0005		
2/24/2025								<0.0005
2/25/2025	0.00023 (J)	<0.0005			0.00028 (J)		0.00022 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-20R	GWC-21R	GWC-22R	GWC-23R	GWC-24R
8/21/2025	0.00019 (J)						0.00026 (J)	
8/22/2025		<0.0005			0.00024 (J)			
8/26/2025			<0.0005	<0.0005		<0.0005		<0.0005
Mean	0.0005519	0.0004882	0.0003669	0.0003574	0.0004904	0.0003143	0.0005051	0.0004738
Std. Dev.	0.0003491	6.86E-05	0.0001659	0.0001974	0.000385	0.0002009	0.0003974	0.0001063
Upper Lim.	0.0005	0.0005	0.0005	0.0005	0.000353	0.0005	0.001	0.0005
Lower Lim.	0.0003	0.0005	0.0002	0.0002	0.0002	0.0001	0.0002	7E-05

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-29	GWC-29R	GWC-31	GWC-36RA
9/15/2014					<0.0005
10/3/2014					<0.0005
10/20/2014					<0.0005
11/10/2014					<0.0005
3/2/2015					<0.0005
3/17/2015					0.0001 (J)
4/5/2015					7E-05 (J)
4/21/2015					<0.0005
7/28/2015					<0.0005
3/1/2016					<0.0005
5/2/2016					<0.0005
7/6/2016					<0.0005
9/7/2016					<0.0005
10/25/2016					<0.0005
1/5/2017					<0.0005
3/14/2017					<0.0005
5/16/2017					<0.0005
9/15/2017					<0.0005
3/12/2018					<0.0005
9/6/2018					<0.0005
3/7/2019					<0.0005
9/4/2019					<0.0005
3/2/2020					<0.0005
9/14/2020					<0.0005
3/26/2021					<0.0005
7/27/2021					<0.0005
1/26/2022					<0.0005
8/8/2022					<0.0005
2/8/2023					<0.0005
6/20/2023	0.00018 (J)				
6/23/2023				<0.0005	
6/26/2023		0.00023 (J)			
6/27/2023			<0.001		
8/3/2023					<0.0005
8/7/2023	<0.0005	0.00023 (J)			
8/9/2023				<0.0005	
8/10/2023			<0.001		
10/11/2023		<0.001		<0.0005	
10/12/2023	<0.0005				
10/13/2023			<0.001		
12/12/2023	<0.0005	<0.001		<0.0005	
12/13/2023			<0.001		
2/13/2024					<0.0005
2/29/2024	<0.0005	<0.001			
3/1/2024			<0.001	<0.0005	
4/23/2024	<0.0005	<0.001		<0.0005	
4/24/2024			<0.001		
6/11/2024		<0.001			
6/12/2024	<0.0005		<0.001	<0.0005	
7/30/2024					<0.0005
8/26/2024		<0.001		<0.0005	
8/27/2024	<0.0005		<0.001		

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-29	GWC-29R	GWC-31	GWC-36RA
2/19/2025					<0.0005
3/4/2025	<0.0005				
3/5/2025		0.00025 (J)		0.00016 (J)	
3/6/2025			0.00023 (J)		
8/15/2025	<0.0005				
8/18/2025		0.00022 (J)			
8/19/2025			0.00028 (J)		
8/20/2025				<0.0005	
8/21/2025					<0.0005
Mean	0.000468	0.000693	0.000851	0.000466	0.0004756
Std. Dev.	0.0001012	0.0003964	0.0003143	0.0001075	9.918E-05
Upper Lim.	0.0005	0.001	0.001	0.0005	0.0005
Lower Lim.	0.0005	0.00023	0.00028	0.0005	0.0001

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	0.0019 (J)							
9/17/2014		<0.005	<0.005	0.001 (J)	<0.005			
9/18/2014						<0.005	<0.005	<0.005
10/4/2014	0.00088 (J)	<0.005	<0.005	<0.005	<0.005			
10/5/2014						<0.005	<0.005	<0.005
10/21/2014	0.00089 (J)	<0.005	<0.005	0.00084 (J)	<0.005			
10/22/2014						<0.005	<0.005	<0.005
11/5/2014			<0.005		<0.005	<0.005	<0.005	<0.005
11/11/2014	<0.005	0.0012 (J)		<0.005				
3/3/2015	0.00093 (J)	<0.005	<0.005	<0.005	<0.005			
3/4/2015						<0.005	<0.005	<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005				
3/19/2015					<0.005	0.0012 (J)	<0.005	<0.005
4/6/2015	<0.005	<0.005						
4/7/2015			<0.005	<0.005	<0.005	<0.005		
4/8/2015							<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005				
4/24/2015					<0.005	<0.005	<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005			
7/30/2015						<0.005	<0.005	<0.005
3/3/2016	<0.005							
3/4/2016		<0.005						
3/7/2016			<0.005	<0.005	<0.005			<0.005
3/8/2016						<0.005	<0.005	
7/13/2016	0.0021 (J)		<0.005	<0.005				
7/14/2016		<0.005			<0.005	<0.005		<0.005
7/15/2016							<0.005	
3/20/2017	0.0019 (J)			<0.005				<0.005
3/21/2017		<0.005			<0.005		<0.005	
3/22/2017						<0.005		
3/23/2017			<0.005					
9/19/2017						<0.005	<0.005	<0.005
9/20/2017					<0.005			
9/21/2017	<0.005			<0.005				
9/22/2017		<0.005						
9/25/2017			<0.005					
3/13/2018								<0.005
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
9/7/2018	<0.005			<0.005				<0.005
9/10/2018					<0.005	<0.005	<0.005	
9/11/2018		<0.005	<0.005					
3/11/2019	<0.005						<0.005	<0.005
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005		
9/5/2019								0.00094 (J)
9/6/2019				<0.005		<0.005	0.0012 (J)	
9/9/2019	0.00091 (J)		0.00078 (J)		0.00081 (J)			
9/10/2019		<0.005						
3/3/2020							0.00085 (J)	<0.005
3/4/2020	0.0023 (J)				0.00096 (J)			
3/5/2020		<0.005		<0.005		<0.005		
3/6/2020			<0.005					
9/4/2020						<0.005		

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/8/2020							<0.005	<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005			
2/26/2021			<0.005	<0.005	<0.005			
3/9/2021	0.003 (J)					<0.005	<0.005	<0.005
3/10/2021		<0.005						
7/29/2021			<0.005	<0.005				
7/30/2021	0.0022 (J)	<0.005						
8/2/2021						<0.005	<0.005	<0.005
8/3/2021					<0.005			
1/27/2022				<0.005	<0.005	<0.005		<0.005
1/28/2022	<0.005	<0.005	<0.005				<0.005	
8/9/2022					<0.005	<0.005		
8/10/2022			<0.005	<0.005			<0.005	<0.005
8/11/2022	<0.005	<0.005						
2/9/2023			<0.005	<0.005	<0.005		<0.005	<0.005
2/10/2023	0.003 (J)	<0.005				<0.005		
8/3/2023		<0.005	<0.005			<0.005		<0.005
8/4/2023	<0.005			<0.005	<0.005		<0.005	
2/14/2024			<0.005	<0.005	0.00078 (J)			
2/15/2024	0.0023 (J)	<0.005				<0.005	0.00098 (J)	<0.005
7/31/2024	<0.005	<0.005	<0.005	0.00087 (J)	0.001 (J)			0.00089 (J)
8/1/2024						<0.005		
8/2/2024							<0.005	
2/19/2025				<0.005				
2/20/2025			<0.005		<0.005	<0.005		<0.005
2/25/2025	<0.005	<0.005					<0.005	
8/21/2025	<0.005							
8/22/2025		<0.005		<0.005			<0.005	
8/26/2025			<0.005			<0.005		<0.005
8/27/2025					<0.005			
Mean	0.0037	0.004869	0.004854	0.004576	0.004433	0.004869	0.004587	0.004718
Std. Dev.	0.00165	0.0007056	0.0007836	0.00127	0.001444	0.0007056	0.001238	0.001053
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.0022	0.0012	0.00078	0.001	0.001	0.0012	0.0012	0.00094

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-29	GWC-29R
9/16/2014		0.0012 (J)	<0.005					
9/18/2014	<0.005							
10/4/2014		<0.005	<0.005					
10/5/2014	<0.005							
10/22/2014	0.00083 (J)							
10/23/2014		<0.005	<0.005					
11/5/2014	0.0014 (J)							
11/10/2014		<0.005	<0.005					
3/4/2015	<0.005	<0.005	<0.005					
3/20/2015	<0.005	<0.005	<0.005					
4/8/2015	0.0017 (J)	0.0012 (J)						
4/9/2015			<0.005					
4/23/2015	<0.005	<0.005	<0.005					
7/30/2015	<0.005	<0.005	<0.005					
3/4/2016		<0.005						
3/8/2016			<0.005					
3/9/2016	<0.005							
7/12/2016		0.002 (J)						
7/15/2016	<0.005							
7/18/2016			<0.005					
3/16/2017			<0.005					
3/20/2017		<0.005						
3/22/2017	<0.005							
9/19/2017		0.0012 (J)	<0.005					
9/21/2017	<0.005							
3/13/2018		<0.005	<0.005					
3/14/2018	<0.005							
9/11/2018	<0.005	<0.005	<0.005					
3/8/2019		<0.005	<0.005					
3/12/2019	<0.005							
9/5/2019		0.0012 (J)	<0.005					
9/6/2019	0.0011 (J)							
3/3/2020		0.0011 (J)	<0.005					
3/5/2020	0.00071 (J)							
9/4/2020			<0.005					
9/9/2020	<0.005	<0.005						
3/9/2021		<0.005	<0.005					
3/10/2021	<0.005							
7/29/2021		<0.005						
7/30/2021	<0.005							
8/2/2021			<0.005					
1/27/2022			<0.005					
1/28/2022	<0.005	<0.005						
8/9/2022		<0.005	<0.005					
8/11/2022	<0.005							
2/9/2023		<0.005	<0.005					
2/10/2023	<0.005							
6/20/2023				<0.005				
6/23/2023					<0.005	<0.005		
6/26/2023							<0.005	
6/27/2023								<0.005
8/3/2023	<0.005	<0.005	<0.005					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-27R	GWC-29	GWC-29R
8/7/2023				<0.005	<0.005	<0.005	<0.005	
8/10/2023								<0.005
10/11/2023							0.00077 (J)	
10/12/2023				0.0011 (J)	0.00083 (J)	0.0013 (J)		
10/13/2023								0.00081 (J)
12/12/2023				<0.005	<0.005	0.00094 (J)	<0.005	
12/13/2023								0.0021 (J)
2/15/2024		<0.005						
2/16/2024	0.00081 (J)		0.00081 (J)					
2/29/2024				<0.005	<0.005	<0.005	<0.005	
3/1/2024								<0.005
4/23/2024				<0.005	<0.005	<0.005	<0.005	
4/24/2024								<0.005
6/11/2024							<0.005	
6/12/2024				<0.005	<0.005			<0.005
6/13/2024						<0.005		
7/31/2024	0.0014 (J)	0.0016 (J)	0.00088 (J)					
8/26/2024					<0.005	<0.005	<0.005	
8/27/2024				<0.005				<0.005
2/24/2025		<0.005						
2/25/2025	<0.005		<0.005					
3/4/2025				<0.005	<0.005	<0.005		
3/5/2025							<0.005	
3/6/2025								<0.005
8/15/2025				<0.005				
8/18/2025			<0.005			<0.005	<0.005	
8/19/2025								<0.005
8/20/2025					<0.005			
8/21/2025	<0.005							
8/26/2025		<0.005						
Mean	0.004067	0.004121	0.004713	0.00461	0.004583	0.004224	0.004577	0.004291
Std. Dev.	0.001692	0.001594	0.001072	0.001233	0.001319	0.001638	0.001338	0.001525
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.0017	0.002	0.00088	0.005	0.005	0.0013	0.005	0.0021

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-31R	GWC-33R	GWC-35	GWC-36RA	GWC-37	GWC-38	GWC-57
9/15/2014					0.0073			
9/16/2014						<0.005	0.00085 (J)	
10/3/2014					<0.005	<0.005	0.00096 (J)	
10/20/2014					0.0045 (J)	<0.005	<0.005	
11/10/2014					<0.005	<0.005	0.00095 (J)	
3/2/2015					<0.005	<0.005	0.0041 (J)	
3/17/2015					<0.005	<0.005	0.0018 (J)	
4/5/2015					0.0014 (J)	<0.005		
4/6/2015							<0.005	
4/21/2015					0.0029 (J)			
4/22/2015						<0.005	<0.005	
7/28/2015					0.0031 (J)	<0.005	<0.005	
3/1/2016					<0.005	<0.005		
3/2/2016							<0.005	
7/6/2016					<0.005			
7/7/2016							<0.005	
7/8/2016						0.0028 (J)		
3/14/2017					<0.005	<0.005		
3/23/2017							<0.005	
9/15/2017					<0.005	<0.005		
9/19/2017							<0.005	
3/12/2018					<0.005	<0.005		
3/13/2018							<0.005	
9/6/2018					<0.005	<0.005	<0.005	
3/6/2019						<0.005		
3/7/2019					<0.005		<0.005	
9/4/2019					<0.005	0.00073 (J)	0.00076 (J)	
3/2/2020					<0.005	0.00074 (J)	0.0014 (J)	
9/3/2020						<0.005	<0.005	
9/14/2020					<0.005			
2/24/2021						<0.005	<0.005	
3/26/2021					<0.005			
7/27/2021					<0.005			
7/28/2021						<0.005	<0.005	
1/25/2022							<0.005	
1/26/2022					<0.005	<0.005		
8/5/2022							<0.005	
8/8/2022					<0.005	<0.005		
2/8/2023					<0.005	<0.005	<0.005	
6/21/2023			<0.005					<0.005
6/23/2023		<0.005						
6/27/2023	<0.005							
6/28/2023				<0.005				
8/2/2023						<0.005	<0.005	
8/3/2023					<0.005			
8/8/2023			<0.005					<0.005
8/9/2023	<0.005	<0.005						
8/10/2023				<0.005				
10/10/2023								<0.005
10/11/2023		0.00089 (J)	0.00091 (J)	0.0014 (J)				
10/13/2023	0.0012 (J)							
12/12/2023		<0.005						

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-31R	GWC-33R	GWC-35	GWC-36RA	GWC-37	GWC-38	GWC-57
12/13/2023	0.0017 (J)		0.0008 (J)	<0.005				0.00077 (J)
2/13/2024					<0.005	<0.005	<0.005	
2/29/2024				<0.005				
3/1/2024	<0.005							
3/4/2024		<0.005	<0.005					<0.005
4/23/2024		<0.005	<0.005					
4/24/2024	<0.005			<0.005				<0.005
6/11/2024		<0.005						
6/12/2024	<0.005							
6/13/2024			<0.005	<0.005				<0.005
7/30/2024					<0.005	0.00083 (J)	0.0015 (J)	
8/26/2024		<0.005						
8/27/2024	<0.005		<0.005	<0.005				<0.005
2/19/2025					<0.005	<0.005	<0.005	
3/4/2025								<0.005
3/5/2025	<0.005	<0.005	<0.005	<0.005				
8/15/2025				<0.005				<0.005
8/19/2025	<0.005	<0.005	<0.005					
8/21/2025					<0.005		<0.005	
8/27/2025						<0.005		
Mean	0.00429	0.004589	0.004171	0.00464	0.0048	0.004486	0.004046	0.004577
Std. Dev.	0.001501	0.0013	0.001748	0.001138	0.0009517	0.001349	0.001667	0.001338
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.0017	0.005	0.00091	0.005	0.0045	0.0028	0.0041	0.005

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/16/2014	0.072							
9/17/2014		0.0028	0.0035	0.002 (J)	0.0026			
9/18/2014						0.0023 (J)	0.0033	0.00089 (J)
10/4/2014	0.078	0.0038	0.0032	0.001 (J)	0.0034			
10/5/2014						0.002 (J)	0.0036	0.0016 (J)
10/21/2014	0.083	0.0043	0.0028	0.00082 (J)	0.0037			
10/22/2014						0.0018 (J)	0.0038	0.0017 (J)
11/5/2014			0.004		0.0035	0.0019 (J)	0.0046	0.0038
11/11/2014	0.082	0.0041		0.00076 (J)				
3/3/2015	0.078	0.0042	0.004	<0.01	0.0036			
3/4/2015						0.0016 (J)	0.0029	0.002 (J)
3/18/2015	0.075	0.0046	0.0024 (J)	0.0016 (J)				
3/19/2015					0.0035	0.0025	0.0027	0.0025
4/6/2015	0.071	0.0043						
4/7/2015			0.0055	<0.01	0.0039	0.0026		
4/8/2015							0.0039	0.0018 (J)
4/23/2015	0.072	0.0047	0.0035	<0.01				
4/24/2015					0.0034	0.0017 (J)	0.0035	0.0016 (J)
7/29/2015	0.072	0.0039	0.0062	<0.01	0.0038			
7/30/2015						0.0017 (J)	0.0027	<0.01
3/3/2016	0.0227							
3/4/2016		0.00623 (J)						
3/7/2016			0.00232 (J)	<0.01	0.00425 (J)			<0.01
3/8/2016						0.00287 (J)	0.00526 (J)	
7/13/2016	0.0709		0.0031 (J)	0.0013 (J)				
7/14/2016		0.0111			<0.01	0.0013 (J)		<0.01
7/15/2016							0.0054 (J)	
3/20/2017	0.0465			<0.01				0.0075 (J)
3/21/2017		0.0016 (J)			0.0028 (J)		0.0043 (J)	
3/22/2017						<0.01		
3/23/2017			0.0025 (J)					
9/19/2017						0.0031 (J)	0.0022 (J)	<0.01
9/20/2017					0.0062 (J)			
9/21/2017	0.0302			0.0018 (J)				
9/22/2017		0.0023 (J)						
9/25/2017			0.002 (J)					
3/13/2018								<0.01
3/14/2018	0.031	0.0021 (J)	0.0036 (J)	<0.01	<0.01	<0.01	0.0049 (J)	
9/7/2018	0.019			0.0026 (J)				0.0042 (J)
9/10/2018					0.0051 (J)	0.012	0.0049 (J)	
9/11/2018		0.004 (J)	0.0038 (J)					
3/11/2019	0.024						0.0034 (J)	0.0021 (J)
3/12/2019		0.0038 (J)	<0.01	<0.01	<0.01	<0.01		
9/5/2019								0.0053 (J)
9/6/2019				0.0046 (J)		0.0042 (J)	0.045	
9/9/2019	0.029		0.0063 (J)		0.0062 (J)			
9/10/2019		0.0055 (J)						
10/21/2019							0.017	
3/3/2020							0.0044 (J)	0.0029 (J)
3/4/2020	0.015				0.0072 (J)			
3/5/2020		0.0035 (J)		0.0024 (J)		0.0023 (J)		
3/6/2020			0.0045 (J)					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R	GWC-21R	GWC-22R
9/4/2020						<0.01		
9/8/2020							0.0063 (J)	0.0037 (J)
9/9/2020	0.037	<0.01	<0.01	<0.01	<0.01			
2/26/2021			<0.01	<0.01	<0.01			
3/9/2021	0.025					<0.01	<0.02	<0.01
3/10/2021		<0.01						
7/29/2021			<0.01	0.015 (J)				
7/30/2021	0.032	<0.01						
8/2/2021						<0.01	<0.02	<0.01
8/3/2021					<0.01			
1/27/2022				<0.01	<0.01	<0.01		<0.01
1/28/2022	0.026	<0.01	<0.01				<0.02	
8/9/2022					<0.01	<0.01		
8/10/2022			<0.01	<0.01			0.016 (J)	<0.01
8/11/2022	0.036	<0.01						
2/9/2023			<0.01	<0.01	<0.01		0.012 (J)	<0.01
2/10/2023	0.017 (J)	<0.01				<0.01		
8/3/2023		<0.01	<0.01			<0.01		<0.01
8/4/2023	0.036			<0.01	<0.01		<0.02	
2/14/2024			<0.01	<0.01	<0.01			
2/15/2024	0.033	<0.01				<0.01	<0.02	<0.01
7/31/2024	0.034	<0.01	<0.01	<0.01	<0.01			<0.01
8/1/2024						<0.01		
8/2/2024							0.0091 (J)	
2/19/2025				<0.01				
2/20/2025			<0.01		0.0055 (J)	<0.01		<0.01
2/25/2025	0.025	<0.01					0.0035 (J)	
8/21/2025	0.044							
8/22/2025		<0.01		<0.01			0.0035 (J)	
8/26/2025			<0.01			<0.01		<0.01
8/27/2025					<0.01			
Mean	0.04539	0.006442	0.006318	0.007375	0.00685	0.00634	0.009272	0.006607
Std. Dev.	0.02331	0.00325	0.003295	0.004205	0.003052	0.004045	0.009379	0.003777
Upper Lim.	0.0507	0.01	0.01	0.01	0.01	0.01	0.012	0.01
Lower Lim.	0.03116	0.0039	0.0035	0.0024	0.0037	0.0023	0.0035	0.0025

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-32	GWC-34	GWC-34R
9/16/2014		0.00054 (J)	0.004					
9/18/2014	0.0013 (J)							
10/4/2014		0.0008 (J)	0.0011 (J)					
10/5/2014	0.00085 (J)							
10/22/2014	0.0014 (J)							
10/23/2014		<0.01	0.0011 (J)					
11/5/2014	0.0022 (J)							
11/10/2014		<0.01	0.0028					
3/4/2015	0.0033	<0.01	<0.01					
3/20/2015	0.002 (J)	<0.01	<0.01					
4/8/2015	0.004	0.0016 (J)						
4/9/2015			<0.01					
4/23/2015	0.002 (J)	<0.01	<0.01					
7/30/2015	<0.01	<0.01	<0.01					
3/4/2016		0.00246 (J)						
3/8/2016			0.00218 (J)					
3/9/2016	<0.01							
7/12/2016		<0.01						
7/15/2016	0.0024 (J)							
7/18/2016			0.0024 (J)					
3/16/2017			0.0026 (J)					
3/20/2017		<0.01						
3/22/2017	0.0021 (J)							
9/19/2017		0.0028 (J)	<0.01					
9/21/2017	0.0034 (J)							
3/13/2018		0.0068 (J)	<0.01					
3/14/2018	<0.01							
9/11/2018	0.0032 (J)	0.0038 (J)	0.0029 (J)					
3/8/2019		<0.01	<0.01					
3/12/2019	<0.01							
9/5/2019		0.0066 (J)	0.0053 (J)					
9/6/2019	0.0059 (J)							
3/3/2020		0.0033 (J)	0.0027 (J)					
3/5/2020	0.0084 (J)							
9/4/2020			<0.01					
9/9/2020	<0.01	0.0048 (J)						
3/9/2021		0.0063 (J)	<0.01					
3/10/2021	<0.01							
7/29/2021		<0.01						
7/30/2021	<0.01							
8/2/2021			<0.01					
1/27/2022			<0.01					
1/28/2022	0.0099 (J)	<0.01						
8/9/2022		<0.01	<0.01					
8/11/2022	<0.01							
2/9/2023		<0.01	<0.01					
2/10/2023	<0.01							
6/20/2023				<0.01				
6/21/2023							0.0092 (J)	<0.02
6/23/2023					<0.01			
6/26/2023						<0.01		
8/3/2023	<0.01	<0.01	<0.01					

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-24R	GWC-25R	GWC-26	GWC-27	GWC-32	GWC-34	GWC-34R
8/7/2023				<0.01	<0.01		<0.02	<0.02
8/9/2023						<0.01		
10/10/2023							<0.02	<0.02
10/12/2023				<0.01	<0.01			
10/13/2023						<0.01		
12/12/2023				<0.01	<0.01			
12/13/2023						<0.01	<0.02	<0.02
2/15/2024		<0.01						
2/16/2024	<0.01		<0.01					
2/29/2024				0.033	0.057	0.045	0.02	<0.02
4/23/2024				<0.01	<0.01			
4/24/2024						<0.01	0.02	<0.02
6/12/2024				<0.01	<0.01	<0.01		
6/13/2024							0.017 (J)	<0.02
7/31/2024	<0.01	<0.01	<0.01					
8/26/2024					<0.01			
8/27/2024				<0.01		<0.01		
8/28/2024							0.032	<0.02
2/24/2025		<0.01						
2/25/2025	0.0037 (J)		<0.01					
3/4/2025				<0.01	<0.01			
3/6/2025						<0.01		
8/15/2025				<0.01				
8/18/2025			<0.01					
8/20/2025					<0.01	<0.01		
8/21/2025	<0.01							
8/26/2025		<0.01						
9/4/2025							0.023	0.0032 (J)
Mean	0.006416	0.007579	0.007486	0.0123	0.0147	0.0135	0.02013	0.01813
Std. Dev.	0.003777	0.003429	0.003597	0.007273	0.01486	0.01107	0.0059	0.0056
Upper Lim.	0.01	0.01	0.01	0.01	0.01	0.01	0.032	0.02
Lower Lim.	0.0024	0.0048	0.0029	0.01	0.01	0.01	0.0092	0.0032

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 3:37 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36RA	GWC-37	GWC-38
9/15/2014		0.44 (O)		
9/16/2014			0.0062	0.0054
10/3/2014		0.021	0.0085	0.007
10/20/2014		0.19	0.0087	0.0052
11/10/2014		0.0014 (J)	0.01	0.0054
3/2/2015		0.032	0.0077	0.041 (O)
3/17/2015		0.034	0.0086	0.014
4/5/2015		0.089	0.0098	
4/6/2015				0.0044
4/21/2015		0.16		
4/22/2015			0.0049	0.0023 (J)
7/28/2015		0.15	0.0099	0.0035
3/1/2016		0.0627	0.00756 (J)	
3/2/2016				0.0029 (J)
7/6/2016		0.0532		
7/7/2016				0.0023 (J)
7/8/2016			0.0098 (J)	
3/14/2017		0.0401	0.0042 (J)	
3/23/2017				0.0049 (J)
9/15/2017		0.0338	0.0032 (J)	
9/19/2017				0.002 (J)
3/12/2018		0.042	0.0025 (J)	
3/13/2018				<0.01
9/6/2018		0.045	0.0056 (J)	0.0033 (J)
3/6/2019			0.0035 (J)	
3/7/2019		0.043		<0.01
9/4/2019		0.052	0.0086 (J)	0.0056 (J)
3/2/2020		0.056	0.0063 (J)	0.0032 (J)
9/3/2020			0.0049 (J)	<0.01
9/14/2020		0.053		
2/24/2021			0.0038 (J)	<0.01
3/26/2021		0.046		
7/27/2021		<0.02		
7/28/2021			0.0088 (J)	<0.01
1/25/2022				<0.01
1/26/2022		<0.02	<0.02	
4/6/2022	0.012 (J)			
8/5/2022				<0.01
8/8/2022	0.011 (J)	<0.02	<0.02	
2/8/2023	0.017 (J)	0.0086 (J)	<0.02	<0.01
8/2/2023	<0.02		<0.02	<0.01
8/3/2023		<0.02		
2/13/2024	0.016 (J)	0.013 (J)	<0.02	<0.01
7/30/2024	0.014 (J)	0.01 (J)	<0.02	<0.01
2/19/2025	0.017 (J)	0.013 (J)	0.0046 (J)	0.0029 (J)
8/21/2025	0.0068 (J)	0.0071 (J)		<0.01
8/27/2025			0.0041 (J)	
Mean	0.01297	0.04628	0.009371	0.006939
Std. Dev.	0.003673	0.04778	0.005945	0.003451
Upper Lim.	0.01687	0.05673	0.006928	0.01
Lower Lim.	0.009082	0.02116	0.004721	0.0035

ND substitution: RL or RL/2 if <15% NDs.

FIGURE H.

Appendix I & III Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Antimony (mg/L)	GWA-2R (bg)	-0.00006002	-2.813	-2.58	Yes	44	34.09	n/a	0.01	NP
Antimony (mg/L)	GWC-16R	0.001352	241	167	Yes	33	27.27	n/a	0.01	NP
Arsenic (mg/L)	GWC-22R	-0.0001417	-181	-167	Yes	33	48.48	n/a	0.01	NP
Barium (mg/L)	GWA-1 (bg)	-0.0005435	-4.676	-2.58	Yes	44	0	n/a	0.01	NP
Barium (mg/L)	GWA-2R (bg)	0.0006636	3.049	2.58	Yes	43	0	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.002677	499	206	Yes	38	0	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001309	-150	-105	Yes	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.00197	-173	-105	Yes	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001246	-133	-105	Yes	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003298	-293	-206	Yes	38	0	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0006533	-390	-191	Yes	36	0	n/a	0.01	NP
Barium (mg/L)	GWC-17R	-0.0001896	-223	-167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-18	-0.002392	-347	-167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-19R	-0.000146	-168	-167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-36RA	0.001673	246	167	Yes	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-37	-0.000537	-303	-167	Yes	33	3.03	n/a	0.01	NP
Boron (mg/L)	GWA-43R (bg)	-0.0022	-124	-105	Yes	24	16.67	n/a	0.01	NP
Calcium (mg/L)	GWA-2R (bg)	2.551	124	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-4RZ (bg)	1.273	117	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-42 (bg)	1.09	183	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43 (bg)	-0.734	-187	-98	Yes	23	0	n/a	0.01	NP
Calcium (mg/L)	GWA-43R (bg)	0.5262	113	111	Yes	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50 (bg)	-0.08766	-121	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-50R (bg)	-0.5058	-159	-105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.581	190	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-19R	0.625	145	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-21R	1.144	110	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-22R	0.6586	133	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.706	166	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-29	7.471	26	25	Yes	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-36RA	1.965	123	105	Yes	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-37	-0.03228	-219	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-1 (bg)	-0.0752	-184	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-3A (bg)	2.159	32	25	Yes	9	0	n/a	0.01	NP
Chloride (mg/L)	GWA-39RZ (bg)	-0.1766	-135	-92	Yes	22	0	n/a	0.01	NP
Chloride (mg/L)	GWA-39Z (bg)	-0.1003	-175	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-41 (bg)	-0.08238	-136	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-41R (bg)	-0.2612	-173	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-43R (bg)	-0.2283	-124	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-50 (bg)	-0.04192	-148	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-50R (bg)	-0.03314	-125	-105	Yes	24	4.167	n/a	0.01	NP
Chloride (mg/L)	GWC-17R	-0.2772	-145	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-22R	-0.05033	-128	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-24R	-0.06467	-142	-105	Yes	24	4.167	n/a	0.01	NP
Chloride (mg/L)	GWC-25R	-0.05289	-122	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-32	-0.7748	-26	-25	Yes	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-37	-0.03986	-122	-105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-38	0.1474	196	105	Yes	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-57	-0.9752	-29	-25	Yes	9	0	n/a	0.01	NP
Chromium (mg/L)	GWC-18	-0.0002627	-315	-167	Yes	33	9.091	n/a	0.01	NP
Cobalt (mg/L)	GWA-2R (bg)	0	-2.913	-2.58	Yes	44	88.64	n/a	0.01	NP
Cobalt (mg/L)	GWA-4RZ (bg)	0.0006172	244	206	Yes	38	23.68	n/a	0.01	NP
Cobalt (mg/L)	GWC-22R	-0.0001403	-268	-167	Yes	33	63.64	n/a	0.01	NP
Cobalt (mg/L)	GWC-38	-0.0001409	-249	-146	Yes	30	0	n/a	0.01	NP
Copper (mg/L)	GWA-50 (bg)	-0.0005478	-435	-176	Yes	34	11.76	n/a	0.01	NP

Appendix I & III Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Copper (mg/L)	GWA-50R (bg)	-0.0007101	-233	-167	Yes	33	6.061	n/a	0.01	NP
Copper (mg/L)	GWC-37	-0.0009401	-132	-131	Yes	28	3.571	n/a	0.01	NP
Fluoride (mg/L)	GWA-4RZ (bg)	-0.01411	-154	-105	Yes	24	0	n/a	0.01	NP
Fluoride (mg/L)	GWC-18	0.005924	109	105	Yes	24	45.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-28	0.03151	27	25	Yes	9	22.22	n/a	0.01	NP
Nickel (mg/L)	GWA-50R (bg)	-0.000357	-369	-176	Yes	34	11.76	n/a	0.01	NP
Nickel (mg/L)	GWC-16R	-0.001842	-250	-131	Yes	28	0	n/a	0.01	NP
pH, Field (SU)	GWA-1 (bg)	-0.02832	-144	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-2R (bg)	-0.07073	-118	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-4RZ (bg)	-0.04642	-127	-111	Yes	25	0	n/a	0.01	NP
pH, Field (SU)	GWA-40 (bg)	-0.06332	-137	-118	Yes	26	0	n/a	0.01	NP
pH, Field (SU)	GWA-41R (bg)	-0.07674	-126	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-43 (bg)	-0.1317	-205	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-50 (bg)	-0.1002	-169	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWA-50R (bg)	-0.1777	-168	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-16R	-0.02881	-114	-111	Yes	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-22R	-0.1109	-212	-111	Yes	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-23R	-0.04821	-151	-131	Yes	28	0	n/a	0.01	NP
pH, Field (SU)	GWC-36RA	-0.0551	-132	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-37	-0.1055	-165	-105	Yes	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-38	-0.07442	-112	-105	Yes	24	0	n/a	0.01	NP
Silver (mg/L)	GWA-50R (bg)	-0.0001082	-293	-176	Yes	34	23.53	n/a	0.01	NP
Sulfate (mg/L)	GWA-1 (bg)	-0.1328	-181	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-39RZ (bg)	-1.568	-145	-92	Yes	22	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-39Z (bg)	-0.5122	-178	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-43R (bg)	-0.5307	-148	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-50R (bg)	-0.07643	-190	-105	Yes	24	4.167	n/a	0.01	NP
Sulfate (mg/L)	GWC-18R	-0.05029	-113	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-21R	0.9825	115	98	Yes	23	4.348	n/a	0.01	NP
Sulfate (mg/L)	GWC-22R	-0.09375	-112	-105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-23R	6.598	132	118	Yes	26	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-25R	0.056	141	105	Yes	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-31	1.634	27	25	Yes	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-36RA	1.212	128	105	Yes	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-3A (bg)	13.3	27	25	Yes	9	0	n/a	0.01	NP
TDS (mg/L)	GWA-43 (bg)	-2.667	-109	-105	Yes	24	20.83	n/a	0.01	NP
TDS (mg/L)	GWC-16R	5.848	127	111	Yes	25	0	n/a	0.01	NP
TDS (mg/L)	GWC-17R	-5.403	-129	-105	Yes	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-23R	20.62	185	124	Yes	27	0	n/a	0.01	NP
TDS (mg/L)	GWC-36RA	9.982	126	105	Yes	24	0	n/a	0.01	NP
Thallium (mg/L)	GWC-18	0	168	167	Yes	33	57.58	n/a	0.01	NP
Thallium (mg/L)	GWC-20R	0	184	167	Yes	33	63.64	n/a	0.01	NP
Zinc (mg/L)	GWA-39RZ (bg)	0.0025	90	68	Yes	18	55.56	n/a	0.01	NP
Zinc (mg/L)	GWA-43 (bg)	0.001666	101	98	Yes	23	52.17	n/a	0.01	NP
Zinc (mg/L)	GWC-16R	-0.005312	-186	-131	Yes	28	0	n/a	0.01	NP
Zinc (mg/L)	GWC-17R	0.001687	179	131	Yes	28	35.71	n/a	0.01	NP
Zinc (mg/L)	GWC-18	0.001775	199	131	Yes	28	39.29	n/a	0.01	NP
Zinc (mg/L)	GWC-19R	0.001231	219	131	Yes	28	42.86	n/a	0.01	NP
Zinc (mg/L)	GWC-20R	0.001851	204	131	Yes	28	46.43	n/a	0.01	NP
Zinc (mg/L)	GWC-21R	0.0008666	181	139	Yes	29	17.24	n/a	0.01	NP
Zinc (mg/L)	GWC-22R	0.001552	182	131	Yes	28	50	n/a	0.01	NP
Zinc (mg/L)	GWC-23R	0.001308	199	131	Yes	28	42.86	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Antimony (mg/L)	GWA-1 (bg)	0	-0.7289	-2.58	No	45	33.33	n/a	0.01	NP
Antimony (mg/L)	GWA-2 (bg)	0	-0.4956	-2.58	No	45	95.56	n/a	0.01	NP
Antimony (mg/L)	**GWA-2R (bg)**	**-0.00006002**	**-2.813**	**-2.58**	**Yes**	**44**	**34.09**	**n/a**	**0.01**	**NP**
Antimony (mg/L)	GWA-3A (bg)	0	-0.7982	-2.58	No	44	68.18	n/a	0.01	NP
Antimony (mg/L)	GWA-4RZ (bg)	0	-81	-206	No	38	73.68	n/a	0.01	NP
Antimony (mg/L)	GWA-39RZ (bg)	-0.0002545	-46	-87	No	21	14.29	n/a	0.01	NP
Antimony (mg/L)	GWA-39Z (bg)	0	29	105	No	24	37.5	n/a	0.01	NP
Antimony (mg/L)	GWA-40 (bg)	0	3	105	No	24	91.67	n/a	0.01	NP
Antimony (mg/L)	GWA-41 (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Antimony (mg/L)	GWA-41R (bg)	0	-17	-98	No	23	47.83	n/a	0.01	NP
Antimony (mg/L)	GWA-42 (bg)	0	19	105	No	24	95.83	n/a	0.01	NP
Antimony (mg/L)	GWA-43 (bg)	0	17	105	No	24	91.67	n/a	0.01	NP
Antimony (mg/L)	GWA-43R (bg)	0	-20	-105	No	24	66.67	n/a	0.01	NP
Antimony (mg/L)	GWA-50 (bg)	0	-32	-214	No	39	82.05	n/a	0.01	NP
Antimony (mg/L)	GWA-50R (bg)	0	-17	-214	No	39	94.87	n/a	0.01	NP
Antimony (mg/L)	**GWC-16R**	**0.001352**	**241**	**167**	**Yes**	**33**	**27.27**	**n/a**	**0.01**	**NP**
Antimony (mg/L)	GWC-17R	0	37	167	No	33	81.82	n/a	0.01	NP
Antimony (mg/L)	GWC-18	0	-1	-167	No	33	93.94	n/a	0.01	NP
Antimony (mg/L)	GWC-18R	0	-37	-167	No	33	72.73	n/a	0.01	NP
Antimony (mg/L)	GWC-19R	0	-19	-167	No	33	93.94	n/a	0.01	NP
Antimony (mg/L)	GWC-20R	0	10	167	No	33	96.97	n/a	0.01	NP
Antimony (mg/L)	GWC-21R	-0.0001085	-92	-176	No	34	26.47	n/a	0.01	NP
Antimony (mg/L)	GWC-22R	0	-32	-167	No	33	96.97	n/a	0.01	NP
Antimony (mg/L)	GWC-23R	0	-7	-167	No	33	81.82	n/a	0.01	NP
Antimony (mg/L)	GWC-24R	0	-56	-152	No	31	61.29	n/a	0.01	NP
Antimony (mg/L)	GWC-25R	0	-39	-167	No	33	69.7	n/a	0.01	NP
Antimony (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Antimony (mg/L)	GWC-27	0	-2	-25	No	9	88.89	n/a	0.01	NP
Antimony (mg/L)	GWC-27R	0	2	25	No	9	44.44	n/a	0.01	NP
Antimony (mg/L)	GWC-28	0	8	25	No	9	88.89	n/a	0.01	NP
Antimony (mg/L)	GWC-29	0	3	25	No	9	66.67	n/a	0.01	NP
Antimony (mg/L)	GWC-29R	0	3	25	No	9	66.67	n/a	0.01	NP
Antimony (mg/L)	GWC-30	0	-15	-25	No	9	77.78	n/a	0.01	NP
Antimony (mg/L)	GWC-31	0	-5	-25	No	9	77.78	n/a	0.01	NP
Antimony (mg/L)	GWC-31R	0	-6	-25	No	9	88.89	n/a	0.01	NP
Antimony (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Antimony (mg/L)	GWC-33R	0	-1	-25	No	9	66.67	n/a	0.01	NP
Antimony (mg/L)	GWC-34	0	-7	-21	No	8	87.5	n/a	0.01	NP
Antimony (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Antimony (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Antimony (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Antimony (mg/L)	GWC-36RA	0	-25	-167	No	33	90.91	n/a	0.01	NP
Antimony (mg/L)	GWC-37	-0.00009389	-147	-167	No	33	39.39	n/a	0.01	NP
Antimony (mg/L)	GWC-38	0	0	167	No	33	100	n/a	0.01	NP
Antimony (mg/L)	GWC-57	0	-6	-25	No	9	88.89	n/a	0.01	NP
Arsenic (mg/L)	GWA-1 (bg)	0	-1.414	-2.58	No	45	91.11	n/a	0.01	NP
Arsenic (mg/L)	GWA-2 (bg)	0	-1.181	-2.58	No	44	97.73	n/a	0.01	NP
Arsenic (mg/L)	GWA-2R (bg)	0	-1.981	-2.58	No	45	71.11	n/a	0.01	NP
Arsenic (mg/L)	GWA-3A (bg)	0	-1.024	-2.58	No	44	97.73	n/a	0.01	NP
Arsenic (mg/L)	GWA-4RZ (bg)	0	-127	-206	No	38	52.63	n/a	0.01	NP
Arsenic (mg/L)	GWA-39RZ (bg)	0	59	92	No	22	63.64	n/a	0.01	NP
Arsenic (mg/L)	GWA-39Z (bg)	0	-20	-105	No	24	83.33	n/a	0.01	NP
Arsenic (mg/L)	GWA-40 (bg)	0	-6	-105	No	24	83.33	n/a	0.01	NP
Arsenic (mg/L)	GWA-41 (bg)	0	-6	-105	No	24	87.5	n/a	0.01	NP
Arsenic (mg/L)	GWA-41R (bg)	0	31	105	No	24	75	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Arsenic (mg/L)	GWA-42 (bg)	0	-2	-105	No	24	87.5	n/a	0.01	NP
Arsenic (mg/L)	GWA-43 (bg)	0	-1	-105	No	24	91.67	n/a	0.01	NP
Arsenic (mg/L)	GWA-43R (bg)	0	26	105	No	24	87.5	n/a	0.01	NP
Arsenic (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Arsenic (mg/L)	GWA-50R (bg)	0	-11	-206	No	38	97.37	n/a	0.01	NP
Arsenic (mg/L)	GWC-16R	0	-100	-167	No	33	54.55	n/a	0.01	NP
Arsenic (mg/L)	GWC-17R	0	-13	-167	No	33	81.82	n/a	0.01	NP
Arsenic (mg/L)	GWC-18	0	-58	-167	No	33	87.88	n/a	0.01	NP
Arsenic (mg/L)	GWC-18R	0	-63	-167	No	33	78.79	n/a	0.01	NP
Arsenic (mg/L)	GWC-19R	0	-56	-167	No	33	78.79	n/a	0.01	NP
Arsenic (mg/L)	GWC-20R	0	-56	-167	No	33	75.76	n/a	0.01	NP
Arsenic (mg/L)	GWC-21R	-0.00007748	-103	-161	No	32	43.75	n/a	0.01	NP
Arsenic (mg/L)	**GWC-22R**	**-0.0001417**	**-181**	**-167**	**Yes**	**33**	**48.48**	**n/a**	**0.01**	**NP**
Arsenic (mg/L)	GWC-23R	0	-112	-167	No	33	72.73	n/a	0.01	NP
Arsenic (mg/L)	GWC-24R	0	-52	-167	No	33	72.73	n/a	0.01	NP
Arsenic (mg/L)	GWC-25R	0	-42	-167	No	33	84.85	n/a	0.01	NP
Arsenic (mg/L)	GWC-26	0	-6	-25	No	9	88.89	n/a	0.01	NP
Arsenic (mg/L)	GWC-27	0	5	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-27R	0	3	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-28	0	-4	-25	No	9	55.56	n/a	0.01	NP
Arsenic (mg/L)	GWC-29	0	7	25	No	9	77.78	n/a	0.01	NP
Arsenic (mg/L)	GWC-29R	0	-2	-25	No	9	55.56	n/a	0.01	NP
Arsenic (mg/L)	GWC-30	0	3	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-31	-0.00275	-19	-25	No	9	22.22	n/a	0.01	NP
Arsenic (mg/L)	GWC-31R	0	5	25	No	9	77.78	n/a	0.01	NP
Arsenic (mg/L)	GWC-32	0.00004264	1	25	No	9	22.22	n/a	0.01	NP
Arsenic (mg/L)	GWC-33R	0	2	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-34	0	0	21	No	8	62.5	n/a	0.01	NP
Arsenic (mg/L)	GWC-34R	0	0	21	No	8	62.5	n/a	0.01	NP
Arsenic (mg/L)	GWC-35	0	3	25	No	9	66.67	n/a	0.01	NP
Arsenic (mg/L)	GWC-36A	0	1	18	No	7	71.43	n/a	0.01	NP
Arsenic (mg/L)	GWC-36RA	0	32	167	No	33	84.85	n/a	0.01	NP
Arsenic (mg/L)	GWC-37	0	-56	-167	No	33	87.88	n/a	0.01	NP
Arsenic (mg/L)	GWC-38	0	-70	-167	No	33	84.85	n/a	0.01	NP
Arsenic (mg/L)	GWC-57	0	3	25	No	9	66.67	n/a	0.01	NP
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005435**	**-4.676**	**-2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-2 (bg)	0.0002895	0.9741	2.58	No	43	0	n/a	0.01	NP
Barium (mg/L)	**GWA-2R (bg)**	**0.0006636**	**3.049**	**2.58**	**Yes**	**43**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-3A (bg)	-0.0000488	-44	-184	No	35	0	n/a	0.01	NP
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002677**	**499**	**206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-39RZ (bg)	-0.0003453	-75	-92	No	22	0	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0.00006353	5	105	No	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-40 (bg)	-0.0002076	-95	-105	No	24	0	n/a	0.01	NP
Barium (mg/L)	**GWA-41 (bg)**	**-0.001309**	**-150**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-41R (bg)	0.001126	56	105	No	24	0	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00004437	59	105	No	24	0	n/a	0.01	NP
Barium (mg/L)	**GWA-43 (bg)**	**-0.00197**	**-173**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001246**	**-133**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003298**	**-293**	**-206**	**Yes**	**38**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006533**	**-390**	**-191**	**Yes**	**36**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-16R	-0.001244	-159	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	**GWC-17R**	**-0.0001896**	**-223**	**-167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-18**	**-0.002392**	**-347**	**-167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-18R	0	-39	-146	No	30	0	n/a	0.01	NP
Barium (mg/L)	**GWC-19R**	**-0.000146**	**-168**	**-167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	GWC-20R	0.0001059	51	167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-21R	-0.00002525	-34	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-22R	-0.0008082	-110	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-23R	-0.0002413	-27	-167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-24R	-0.0002209	-54	-161	No	32	0	n/a	0.01	NP
Barium (mg/L)	GWC-25R	0	5	167	No	33	0	n/a	0.01	NP
Barium (mg/L)	GWC-26	0	4	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-27	0	6	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-27R	0.001053	8	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-28	0.001589	9	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-29	-0.0007909	-3	-25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-29R	0.00131	20	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-30	0.004193	19	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-31	-0.01218	-12	-25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-31R	-0.00165	-10	-25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-32	0.01425	23	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-33R	0.0000474	8	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-34	0.006602	14	21	No	8	0	n/a	0.01	NP
Barium (mg/L)	GWC-34R	0.001179	8	21	No	8	0	n/a	0.01	NP
Barium (mg/L)	GWC-35	0.003773	24	25	No	9	0	n/a	0.01	NP
Barium (mg/L)	GWC-36A	-0.0006952	-4	-18	No	7	0	n/a	0.01	NP
Barium (mg/L)	**GWC-36RA**	**0.001673**	**246**	**167**	**Yes**	**33**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWC-37**	**-0.000537**	**-303**	**-167**	**Yes**	**33**	**3.03**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-38	-0.0001563	-131	-161	No	32	0	n/a	0.01	NP
Barium (mg/L)	GWC-57	-0.008603	-25	-25	No	9	0	n/a	0.01	NP
Beryllium (mg/L)	GWA-1 (bg)	0	0	2.58	No	45	95.56	n/a	0.01	NP
Beryllium (mg/L)	GWA-2 (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-3A (bg)	0	0	2.58	No	44	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-4RZ (bg)	0	-15	-206	No	38	97.37	n/a	0.01	NP
Beryllium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-39Z (bg)	0	0	105	No	24	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-41R (bg)	0	1	105	No	24	95.83	n/a	0.01	NP
Beryllium (mg/L)	GWA-42 (bg)	0	17	105	No	24	12.5	n/a	0.01	NP
Beryllium (mg/L)	GWA-43 (bg)	0	-17	-105	No	24	91.67	n/a	0.01	NP
Beryllium (mg/L)	GWA-43R (bg)	0	5	105	No	24	95.83	n/a	0.01	NP
Beryllium (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Beryllium (mg/L)	GWA-50R (bg)	0	-24	-214	No	39	89.74	n/a	0.01	NP
Beryllium (mg/L)	GWC-16R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-17R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-18	0	43	167	No	33	93.94	n/a	0.01	NP
Beryllium (mg/L)	GWC-18R	0	-127	-167	No	33	69.7	n/a	0.01	NP
Beryllium (mg/L)	GWC-19R	0	-36	-167	No	33	87.88	n/a	0.01	NP
Beryllium (mg/L)	GWC-20R	0	18	167	No	33	96.97	n/a	0.01	NP
Beryllium (mg/L)	GWC-21R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-22R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-23R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-25R	0	0	167	No	33	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Beryllium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-34	0	5	21	No	8	87.5	n/a	0.01	NP
Beryllium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Beryllium (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Beryllium (mg/L)	GWC-36A	0	9	18	No	7	71.43	n/a	0.01	NP
Beryllium (mg/L)	GWC-36RA	0	-52	-161	No	32	56.25	n/a	0.01	NP
Beryllium (mg/L)	GWC-37	0	18	167	No	33	96.97	n/a	0.01	NP
Beryllium (mg/L)	GWC-38	0	148	167	No	33	81.82	n/a	0.01	NP
Beryllium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWA-1 (bg)	0	43	105	No	24	66.67	n/a	0.01	NP
Boron (mg/L)	GWA-2 (bg)	0	43	105	No	24	75	n/a	0.01	NP
Boron (mg/L)	GWA-2R (bg)	0	-39	-105	No	24	50	n/a	0.01	NP
Boron (mg/L)	GWA-3A (bg)	0	21	98	No	23	86.96	n/a	0.01	NP
Boron (mg/L)	GWA-4RZ (bg)	0.001858	95	105	No	24	29.17	n/a	0.01	NP
Boron (mg/L)	GWA-39RZ (bg)	0.002841	85	92	No	22	40.91	n/a	0.01	NP
Boron (mg/L)	GWA-39Z (bg)	0	19	105	No	24	75	n/a	0.01	NP
Boron (mg/L)	GWA-40 (bg)	0	3	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWA-41 (bg)	0	-38	-105	No	24	70.83	n/a	0.01	NP
Boron (mg/L)	GWA-41R (bg)	0	-7	-105	No	24	25	n/a	0.01	NP
Boron (mg/L)	GWA-42 (bg)	0	21	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWA-43 (bg)	0	8	105	No	24	83.33	n/a	0.01	NP
Boron (mg/L)	**GWA-43R (bg)**	**-0.0022**	**-124**	**-105**	**Yes**	**24**	**16.67**	**n/a**	**0.01**	**NP**
Boron (mg/L)	GWA-50 (bg)	0	40	105	No	24	83.33	n/a	0.01	NP
Boron (mg/L)	GWA-50R (bg)	0	32	105	No	24	87.5	n/a	0.01	NP
Boron (mg/L)	GWC-16R	-0.0008971	-62	-105	No	24	41.67	n/a	0.01	NP
Boron (mg/L)	GWC-17R	0	27	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-18	0	35	105	No	24	91.67	n/a	0.01	NP
Boron (mg/L)	GWC-18R	0	9	105	No	24	91.67	n/a	0.01	NP
Boron (mg/L)	GWC-19R	0	57	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-20R	0	24	105	No	24	87.5	n/a	0.01	NP
Boron (mg/L)	GWC-21R	0	-1	-105	No	24	58.33	n/a	0.01	NP
Boron (mg/L)	GWC-22R	0	19	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-23R	0	80	105	No	24	66.67	n/a	0.01	NP
Boron (mg/L)	GWC-24R	0	38	105	No	24	87.5	n/a	0.01	NP
Boron (mg/L)	GWC-25R	0	15	105	No	24	95.83	n/a	0.01	NP
Boron (mg/L)	GWC-26	0.01153	13	25	No	9	0	n/a	0.01	NP
Boron (mg/L)	GWC-27	0	-10	-25	No	9	66.67	n/a	0.01	NP
Boron (mg/L)	GWC-27R	0	6	25	No	9	88.89	n/a	0.01	NP
Boron (mg/L)	GWC-28	0	-1	-25	No	9	77.78	n/a	0.01	NP
Boron (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-29R	0	6	25	No	9	88.89	n/a	0.01	NP
Boron (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-32	0	-8	-25	No	9	88.89	n/a	0.01	NP
Boron (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Boron (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Boron (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Boron (mg/L)	GWC-35	0	7	25	No	9	66.67	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Boron (mg/L)	GWC-36A	-0.00246	-4	-18	No	7	0	n/a	0.01	NP
Boron (mg/L)	GWC-36RA	0	0	105	No	24	29.17	n/a	0.01	NP
Boron (mg/L)	GWC-37	0	51	105	No	24	79.17	n/a	0.01	NP
Boron (mg/L)	GWC-38	0	-13	-105	No	24	95.83	n/a	0.01	NP
Boron (mg/L)	GWC-57	0	0	25	No	9	88.89	n/a	0.01	NP
Cadmium (mg/L)	GWA-1 (bg)	0	0.1156	2.58	No	45	97.78	n/a	0.01	NP
Cadmium (mg/L)	GWA-2 (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-3A (bg)	0	0	2.58	No	44	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-4RZ (bg)	0	0	206	No	38	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-39Z (bg)	0	74	105	No	24	83.33	n/a	0.01	NP
Cadmium (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-41R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-42 (bg)	0.000006559	91	105	No	24	12.5	n/a	0.01	NP
Cadmium (mg/L)	GWA-43 (bg)	0	9	105	No	24	95.83	n/a	0.01	NP
Cadmium (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cadmium (mg/L)	GWA-50 (bg)	0	-13	-214	No	39	94.87	n/a	0.01	NP
Cadmium (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-16R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-17R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-18	0	11	167	No	33	93.94	n/a	0.01	NP
Cadmium (mg/L)	GWC-18R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-20R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-21R	0	-1	-167	No	33	93.94	n/a	0.01	NP
Cadmium (mg/L)	GWC-22R	0	4	167	No	33	96.97	n/a	0.01	NP
Cadmium (mg/L)	GWC-23R	0	0	167	No	33	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-25R	0	5	167	No	33	93.94	n/a	0.01	NP
Cadmium (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-34	0	-4	-21	No	8	50	n/a	0.01	NP
Cadmium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Cadmium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Cadmium (mg/L)	GWC-36RA	-0.000001744	-77	-167	No	33	36.36	n/a	0.01	NP
Cadmium (mg/L)	GWC-37	0	-1	-167	No	33	78.79	n/a	0.01	NP
Cadmium (mg/L)	GWC-38	0	43	167	No	33	81.82	n/a	0.01	NP
Cadmium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Calcium (mg/L)	GWA-1 (bg)	0.418	95	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-2 (bg)	1.968	52	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-2R (bg)**	**2.551**	**124**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWA-3A (bg)	0.4121	19	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-4RZ (bg)**	**1.273**	**117**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:52 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Calcium (mg/L)	GWA-39RZ (bg)	0.04784	12	92	No	22	0	n/a	0.01	NP
Calcium (mg/L)	GWA-39Z (bg)	0.1539	16	111	No	25	0	n/a	0.01	NP
Calcium (mg/L)	GWA-40 (bg)	-0.1109	-16	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41 (bg)	0.3204	20	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWA-41R (bg)	0.4163	43	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWA-42 (bg)**	**1.09**	**183**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43 (bg)**	**-0.734**	**-187**	**-98**	**Yes**	**23**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-43R (bg)**	**0.5262**	**113**	**111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50 (bg)**	**-0.08766**	**-121**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWA-50R (bg)**	**-0.5058**	**-159**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-16R**	**2.581**	**190**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-17R	0.5418	85	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-18	0.8358	101	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-18R	0.3818	96	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-19R**	**0.625**	**145**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-20R	-0.03347	-4	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-21R**	**1.144**	**110**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-22R**	**0.6586**	**133**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-23R**	**1.706**	**166**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-24R	-0.007185	-5	-105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-25R	0.2781	63	105	No	24	0	n/a	0.01	NP
Calcium (mg/L)	GWC-26	4.014	10	21	No	8	0	n/a	0.01	NP
Calcium (mg/L)	GWC-27	1.039	14	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-27R	0.2392	4	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-28	-7.386	-24	-25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-29**	**7.471**	**26**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-29R	0.4281	9	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-30	7.247	20	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-31	8.187	25	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-31R	-0.2772	-3	-25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-32	2.38	4	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-33R	-1.309	-9	-25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-34	-0.3631	-2	-21	No	8	0	n/a	0.01	NP
Calcium (mg/L)	GWC-34R	-1.682	-2	-21	No	8	0	n/a	0.01	NP
Calcium (mg/L)	GWC-35	2.941	8	25	No	9	0	n/a	0.01	NP
Calcium (mg/L)	GWC-36A	0	0	18	No	7	0	n/a	0.01	NP
Calcium (mg/L)	**GWC-36RA**	**1.965**	**123**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	**GWC-37**	**-0.03228**	**-219**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Calcium (mg/L)	GWC-38	0	1	98	No	23	0	n/a	0.01	NP
Calcium (mg/L)	GWC-57	1.767	5	25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-1 (bg)**	**-0.0752**	**-184**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-2 (bg)	-0.06102	-92	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-2R (bg)	0.01751	29	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-3A (bg)**	**2.159**	**32**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-4RZ (bg)	0.01866	18	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-39RZ (bg)**	**-0.1766**	**-135**	**-92**	**Yes**	**22**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-39Z (bg)**	**-0.1003**	**-175**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-40 (bg)	-0.05027	-93	-111	No	25	4	n/a	0.01	NP
Chloride (mg/L)	**GWA-41 (bg)**	**-0.08238**	**-136**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-41R (bg)**	**-0.2612**	**-173**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWA-42 (bg)	-0.06539	-67	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWA-43 (bg)	0	-45	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWA-43R (bg)**	**-0.2283**	**-124**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-50 (bg)**	**-0.04192**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWA-50R (bg)**	**-0.03314**	**-125**	**-105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Chloride (mg/L)	GWC-16R	-0.07623	-66	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-17R**	**-0.2772**	**-145**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-18	0	15	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-18R	0	-22	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-19R	0	-20	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-20R	0	24	105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	GWC-21R	-0.02903	-32	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-22R**	**-0.05033**	**-128**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-23R	-0.05133	-66	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-24R**	**-0.06467**	**-142**	**-105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-25R**	**-0.05289**	**-122**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-26	-0.6685	-2	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-27	0	4	25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-27R	-0.4499	-12	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-28	0.8205	15	25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-29	-0.05906	-5	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-29R	-0.2229	-22	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-30	-0.1895	-11	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-31	-0.9482	-21	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-31R	-0.3751	-12	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-32**	**-0.7748**	**-26**	**-25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	GWC-33R	-0.2436	-19	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-34	0.2545	8	21	No	8	0	n/a	0.01	NP
Chloride (mg/L)	GWC-34R	-0.3138	-12	-21	No	8	0	n/a	0.01	NP
Chloride (mg/L)	GWC-35	-0.05925	-1	-25	No	9	0	n/a	0.01	NP
Chloride (mg/L)	GWC-36A	0.2781	12	18	No	7	0	n/a	0.01	NP
Chloride (mg/L)	GWC-36RA	-0.04492	-64	-105	No	24	0	n/a	0.01	NP
Chloride (mg/L)	**GWC-37**	**-0.03986**	**-122**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-38**	**0.1474**	**196**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Chloride (mg/L)	**GWC-57**	**-0.9752**	**-29**	**-25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWA-1 (bg)	0	-0.9251	-2.58	No	42	78.57	n/a	0.01	NP
Chromium (mg/L)	GWA-2 (bg)	0	-0.674	-2.58	No	42	66.67	n/a	0.01	NP
Chromium (mg/L)	GWA-2R (bg)	0	-0.9816	-2.58	No	44	81.82	n/a	0.01	NP
Chromium (mg/L)	GWA-3A (bg)	0	-67	-223	No	40	82.5	n/a	0.01	NP
Chromium (mg/L)	GWA-4RZ (bg)	0	-50	-206	No	38	81.58	n/a	0.01	NP
Chromium (mg/L)	GWA-39RZ (bg)	0	48	92	No	22	59.09	n/a	0.01	NP
Chromium (mg/L)	GWA-39Z (bg)	0	5	98	No	23	91.3	n/a	0.01	NP
Chromium (mg/L)	GWA-40 (bg)	0	13	105	No	24	79.17	n/a	0.01	NP
Chromium (mg/L)	GWA-41 (bg)	0	8	105	No	24	87.5	n/a	0.01	NP
Chromium (mg/L)	GWA-41R (bg)	0	6	105	No	24	91.67	n/a	0.01	NP
Chromium (mg/L)	GWA-42 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Chromium (mg/L)	GWA-43 (bg)	0	15	105	No	24	75	n/a	0.01	NP
Chromium (mg/L)	GWA-43R (bg)	0	56	105	No	24	50	n/a	0.01	NP
Chromium (mg/L)	GWA-50 (bg)	0	53	214	No	39	87.18	n/a	0.01	NP
Chromium (mg/L)	GWA-50R (bg)	0	170	214	No	39	69.23	n/a	0.01	NP
Chromium (mg/L)	GWC-16R	0	-9	-167	No	33	60.61	n/a	0.01	NP
Chromium (mg/L)	GWC-17R	0	47	167	No	33	81.82	n/a	0.01	NP
Chromium (mg/L)	**GWC-18**	**-0.0002627**	**-315**	**-167**	**Yes**	**33**	**9.091**	**n/a**	**0.01**	**NP**
Chromium (mg/L)	GWC-18R	0	-19	-139	No	29	68.97	n/a	0.01	NP
Chromium (mg/L)	GWC-19R	0	25	167	No	33	66.67	n/a	0.01	NP
Chromium (mg/L)	GWC-20R	0	-7	-167	No	33	66.67	n/a	0.01	NP
Chromium (mg/L)	GWC-21R	0	58	167	No	33	54.55	n/a	0.01	NP
Chromium (mg/L)	GWC-22R	0	-7	-167	No	33	90.91	n/a	0.01	NP
Chromium (mg/L)	GWC-23R	0	24	167	No	33	72.73	n/a	0.01	NP
Chromium (mg/L)	GWC-24R	0	-12	-167	No	33	96.97	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Chromium (mg/L)	GWC-25R	0	-54	-167	No	33	72.73	n/a	0.01	NP
Chromium (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Chromium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Chromium (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Chromium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Chromium (mg/L)	GWC-36RA	0	63	167	No	33	69.7	n/a	0.01	NP
Chromium (mg/L)	GWC-37	0	83	161	No	32	87.5	n/a	0.01	NP
Chromium (mg/L)	GWC-38	0	9	167	No	33	24.24	n/a	0.01	NP
Chromium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-1 (bg)	0	-0.5748	-2.58	No	45	82.22	n/a	0.01	NP
Cobalt (mg/L)	GWA-2 (bg)	0	-0.7729	-2.58	No	45	93.33	n/a	0.01	NP
Cobalt (mg/L)	**GWA-2R (bg)**	**0**	**-2.913**	**-2.58**	**Yes**	**44**	**88.64**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWA-3A (bg)	0	-1.52	-2.58	No	44	50	n/a	0.01	NP
Cobalt (mg/L)	**GWA-4RZ (bg)**	**0.0006172**	**244**	**206**	**Yes**	**38**	**23.68**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-39Z (bg)	0	54	105	No	24	50	n/a	0.01	NP
Cobalt (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-41R (bg)	0	7	105	No	24	75	n/a	0.01	NP
Cobalt (mg/L)	GWA-42 (bg)	0	-1	-105	No	24	87.5	n/a	0.01	NP
Cobalt (mg/L)	GWA-43 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Cobalt (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Cobalt (mg/L)	GWA-50R (bg)	0	116	214	No	39	84.62	n/a	0.01	NP
Cobalt (mg/L)	GWC-16R	0.0000823	110	167	No	33	39.39	n/a	0.01	NP
Cobalt (mg/L)	GWC-17R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-18	0	43	167	No	33	93.94	n/a	0.01	NP
Cobalt (mg/L)	GWC-18R	0	103	167	No	33	87.88	n/a	0.01	NP
Cobalt (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-20R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-21R	0	-57	-167	No	33	69.7	n/a	0.01	NP
Cobalt (mg/L)	**GWC-22R**	**-0.0001403**	**-268**	**-167**	**Yes**	**33**	**63.64**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWC-23R	0	-55	-167	No	33	93.94	n/a	0.01	NP
Cobalt (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-25R	0	19	167	No	33	93.94	n/a	0.01	NP
Cobalt (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-27	0	7	25	No	9	77.78	n/a	0.01	NP
Cobalt (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-28	0	-1	-25	No	9	77.78	n/a	0.01	NP
Cobalt (mg/L)	GWC-29	0	8	25	No	9	88.89	n/a	0.01	NP
Cobalt (mg/L)	GWC-29R	0	6	25	No	9	88.89	n/a	0.01	NP
Cobalt (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-31	-0.0001462	-8	-25	No	9	11.11	n/a	0.01	NP
Cobalt (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Cobalt (mg/L)	GWC-32	0.00004475	7	25	No	9	11.11	n/a	0.01	NP
Cobalt (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-34	0.001292	17	21	No	8	0	n/a	0.01	NP
Cobalt (mg/L)	GWC-34R	0.0003658	14	21	No	8	0	n/a	0.01	NP
Cobalt (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Cobalt (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Cobalt (mg/L)	GWC-36RA	0	67	167	No	33	84.85	n/a	0.01	NP
Cobalt (mg/L)	GWC-37	0	137	167	No	33	72.73	n/a	0.01	NP
Cobalt (mg/L)	**GWC-38**	**-0.0001409**	**-249**	**-146**	**Yes**	**30**	**0**	**n/a**	**0.01**	**NP**
Cobalt (mg/L)	GWC-57	0	-4	-25	No	9	11.11	n/a	0.01	NP
Copper (mg/L)	GWA-1 (bg)	0	-156	-223	No	40	65	n/a	0.01	NP
Copper (mg/L)	GWA-2 (bg)	0	-149	-223	No	40	75	n/a	0.01	NP
Copper (mg/L)	GWA-2R (bg)	0	-129	-223	No	40	62.5	n/a	0.01	NP
Copper (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWA-4RZ (bg)	0	-24	-152	No	31	58.06	n/a	0.01	NP
Copper (mg/L)	GWA-39RZ (bg)	0	8	68	No	18	83.33	n/a	0.01	NP
Copper (mg/L)	GWA-39Z (bg)	0	37	98	No	23	82.61	n/a	0.01	NP
Copper (mg/L)	GWA-40 (bg)	0	0	98	No	23	95.65	n/a	0.01	NP
Copper (mg/L)	GWA-41 (bg)	0	24	98	No	23	82.61	n/a	0.01	NP
Copper (mg/L)	GWA-41R (bg)	0	-49	-98	No	23	47.83	n/a	0.01	NP
Copper (mg/L)	GWA-42 (bg)	0	13	98	No	23	91.3	n/a	0.01	NP
Copper (mg/L)	GWA-43 (bg)	0	-10	-98	No	23	73.91	n/a	0.01	NP
Copper (mg/L)	GWA-43R (bg)	0	16	98	No	23	78.26	n/a	0.01	NP
Copper (mg/L)	**GWA-50 (bg)**	**-0.0005478**	**-435**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Copper (mg/L)	**GWA-50R (bg)**	**-0.0007101**	**-233**	**-167**	**Yes**	**33**	**6.061**	**n/a**	**0.01**	**NP**
Copper (mg/L)	GWC-16R	0	2	131	No	28	21.43	n/a	0.01	NP
Copper (mg/L)	GWC-17R	0	86	131	No	28	64.29	n/a	0.01	NP
Copper (mg/L)	GWC-18	0	-7	-131	No	28	96.43	n/a	0.01	NP
Copper (mg/L)	GWC-18R	0	27	131	No	28	92.86	n/a	0.01	NP
Copper (mg/L)	GWC-19R	0	0	131	No	28	89.29	n/a	0.01	NP
Copper (mg/L)	GWC-20R	0	3	131	No	28	96.43	n/a	0.01	NP
Copper (mg/L)	GWC-21R	0	-26	-131	No	28	50	n/a	0.01	NP
Copper (mg/L)	GWC-22R	0	-3	-131	No	28	92.86	n/a	0.01	NP
Copper (mg/L)	GWC-23R	0	5	131	No	28	67.86	n/a	0.01	NP
Copper (mg/L)	GWC-24R	0	-62	-131	No	28	71.43	n/a	0.01	NP
Copper (mg/L)	GWC-25R	0	-4	-131	No	28	89.29	n/a	0.01	NP
Copper (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-27R	0	3	25	No	9	66.67	n/a	0.01	NP
Copper (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Copper (mg/L)	GWC-34R	0	3	21	No	8	87.5	n/a	0.01	NP
Copper (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Copper (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Copper (mg/L)	GWC-36RA	0	34	131	No	28	75	n/a	0.01	NP
Copper (mg/L)	**GWC-37**	**-0.0009401**	**-132**	**-131**	**Yes**	**28**	**3.571**	**n/a**	**0.01**	**NP**
Copper (mg/L)	GWC-38	0	90	131	No	28	71.43	n/a	0.01	NP
Copper (mg/L)	GWC-57	0	0	25	No	9	88.89	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Fluoride (mg/L)	GWA-1 (bg)	3.3e-10	14	105	No	24	25	n/a	0.01	NP
Fluoride (mg/L)	GWA-2 (bg)	0	-32	-98	No	23	43.48	n/a	0.01	NP
Fluoride (mg/L)	GWA-2R (bg)	0	10	105	No	24	37.5	n/a	0.01	NP
Fluoride (mg/L)	GWA-3A (bg)	0	-55	-98	No	23	78.26	n/a	0.01	NP
Fluoride (mg/L)	**GWA-4RZ (bg)**	**-0.01411**	**-154**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWA-39RZ (bg)	3.8e-10	35	92	No	22	40.91	n/a	0.01	NP
Fluoride (mg/L)	GWA-39Z (bg)	0	26	105	No	24	37.5	n/a	0.01	NP
Fluoride (mg/L)	GWA-40 (bg)	0	15	105	No	24	62.5	n/a	0.01	NP
Fluoride (mg/L)	GWA-41 (bg)	0	45	105	No	24	70.83	n/a	0.01	NP
Fluoride (mg/L)	GWA-41R (bg)	0	25	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWA-42 (bg)	0	69	105	No	24	58.33	n/a	0.01	NP
Fluoride (mg/L)	GWA-43 (bg)	0	48	105	No	24	83.33	n/a	0.01	NP
Fluoride (mg/L)	GWA-43R (bg)	0	70	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWA-50 (bg)	0	61	105	No	24	79.17	n/a	0.01	NP
Fluoride (mg/L)	GWA-50R (bg)	0	59	105	No	24	79.17	n/a	0.01	NP
Fluoride (mg/L)	GWC-16R	-0.008775	-71	-105	No	24	20.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-17R	0	49	105	No	24	54.17	n/a	0.01	NP
Fluoride (mg/L)	**GWC-18**	**0.005924**	**109**	**105**	**Yes**	**24**	**45.83**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWC-18R	0	73	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWC-19R	0	84	105	No	24	70.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-20R	2.2e-10	74	105	No	24	54.17	n/a	0.01	NP
Fluoride (mg/L)	GWC-21R	0	-9	-105	No	24	62.5	n/a	0.01	NP
Fluoride (mg/L)	GWC-22R	0	64	105	No	24	58.33	n/a	0.01	NP
Fluoride (mg/L)	GWC-23R	0	36	105	No	24	45.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-24R	0	25	105	No	24	62.5	n/a	0.01	NP
Fluoride (mg/L)	GWC-25R	0	17	105	No	24	70.83	n/a	0.01	NP
Fluoride (mg/L)	GWC-26	0	-3	-25	No	9	77.78	n/a	0.01	NP
Fluoride (mg/L)	GWC-27	0	1	25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-27R	-0.01296	-8	-25	No	9	11.11	n/a	0.01	NP
Fluoride (mg/L)	**GWC-28**	**0.03151**	**27**	**25**	**Yes**	**9**	**22.22**	**n/a**	**0.01**	**NP**
Fluoride (mg/L)	GWC-29	-0.02546	-13	-25	No	9	22.22	n/a	0.01	NP
Fluoride (mg/L)	GWC-29R	-0.01757	-14	-25	No	9	44.44	n/a	0.01	NP
Fluoride (mg/L)	GWC-30	1.5e-9	1	25	No	9	22.22	n/a	0.01	NP
Fluoride (mg/L)	GWC-31	-0.02739	-11	-25	No	9	33.33	n/a	0.01	NP
Fluoride (mg/L)	GWC-31R	0	-2	-25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-32	0	2	25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-33R	0	9	25	No	9	66.67	n/a	0.01	NP
Fluoride (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Fluoride (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Fluoride (mg/L)	GWC-35	0	-2	-25	No	9	55.56	n/a	0.01	NP
Fluoride (mg/L)	GWC-36A	0	4	18	No	7	85.71	n/a	0.01	NP
Fluoride (mg/L)	GWC-36RA	0	92	105	No	24	75	n/a	0.01	NP
Fluoride (mg/L)	GWC-37	0	71	105	No	24	79.17	n/a	0.01	NP
Fluoride (mg/L)	GWC-38	0	62	105	No	24	87.5	n/a	0.01	NP
Fluoride (mg/L)	GWC-57	0.01443	17	25	No	9	66.67	n/a	0.01	NP
Lead (mg/L)	GWA-1 (bg)	0	-1.647	-2.58	No	45	77.78	n/a	0.01	NP
Lead (mg/L)	GWA-2 (bg)	0	-0.7275	-2.58	No	45	93.33	n/a	0.01	NP
Lead (mg/L)	GWA-2R (bg)	0	-1.728	-2.58	No	45	93.33	n/a	0.01	NP
Lead (mg/L)	GWA-3A (bg)	0	-0.1575	-2.58	No	44	97.73	n/a	0.01	NP
Lead (mg/L)	GWA-4RZ (bg)	0	-20	-206	No	38	92.11	n/a	0.01	NP
Lead (mg/L)	GWA-39RZ (bg)	0	-11	-92	No	22	77.27	n/a	0.01	NP
Lead (mg/L)	GWA-39Z (bg)	0	16	105	No	24	79.17	n/a	0.01	NP
Lead (mg/L)	GWA-40 (bg)	0	28	105	No	24	79.17	n/a	0.01	NP
Lead (mg/L)	GWA-41 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Lead (mg/L)	GWA-41R (bg)	0	23	105	No	24	75	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Lead (mg/L)	GWA-42 (bg)	0	34	105	No	24	87.5	n/a	0.01	NP
Lead (mg/L)	GWA-43 (bg)	0	-14	-105	No	24	70.83	n/a	0.01	NP
Lead (mg/L)	GWA-43R (bg)	0	-2	-105	No	24	70.83	n/a	0.01	NP
Lead (mg/L)	GWA-50 (bg)	0	-27	-214	No	39	92.31	n/a	0.01	NP
Lead (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Lead (mg/L)	GWC-16R	0	-24	-167	No	33	84.85	n/a	0.01	NP
Lead (mg/L)	GWC-17R	0	10	167	No	33	96.97	n/a	0.01	NP
Lead (mg/L)	GWC-18	0	-51	-167	No	33	72.73	n/a	0.01	NP
Lead (mg/L)	GWC-18R	0	-25	-167	No	33	75.76	n/a	0.01	NP
Lead (mg/L)	GWC-19R	0	-59	-167	No	33	81.82	n/a	0.01	NP
Lead (mg/L)	GWC-20R	0	0	167	No	33	100	n/a	0.01	NP
Lead (mg/L)	GWC-21R	0	-1	-167	No	33	90.91	n/a	0.01	NP
Lead (mg/L)	GWC-22R	0	-11	-167	No	33	87.88	n/a	0.01	NP
Lead (mg/L)	GWC-23R	0	-25	-167	No	33	90.91	n/a	0.01	NP
Lead (mg/L)	GWC-24R	0	-39	-167	No	33	84.85	n/a	0.01	NP
Lead (mg/L)	GWC-25R	0	-36	-167	No	33	78.79	n/a	0.01	NP
Lead (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-27R	0	7	25	No	9	77.78	n/a	0.01	NP
Lead (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-29	0	4	25	No	9	88.89	n/a	0.01	NP
Lead (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Lead (mg/L)	GWC-33R	0	8	25	No	9	88.89	n/a	0.01	NP
Lead (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Lead (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Lead (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Lead (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Lead (mg/L)	GWC-36RA	0	-2	-161	No	32	75	n/a	0.01	NP
Lead (mg/L)	GWC-37	0	17	161	No	32	90.63	n/a	0.01	NP
Lead (mg/L)	GWC-38	0	7	167	No	33	81.82	n/a	0.01	NP
Lead (mg/L)	GWC-57	0	0	25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWA-1 (bg)	0	-1.455	-2.58	No	45	93.33	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	-0.9313	-2.58	No	45	86.67	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	-1.183	-2.58	No	44	95.45	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-16	-206	No	38	89.47	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	5	92	No	22	95.45	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-9	-105	No	24	95.83	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-23	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-18	-105	No	24	87.5	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-5	-105	No	24	91.67	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	3	214	No	39	92.31	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	-6	-214	No	39	97.44	n/a	0.01	NP
Mercury (mg/L)	GWC-16R	0	61	167	No	33	93.94	n/a	0.01	NP
Mercury (mg/L)	GWC-17R	0	87	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-18	0	129	167	No	33	81.82	n/a	0.01	NP
Mercury (mg/L)	GWC-18R	0	87	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-19R	0	74	167	No	33	87.88	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Mercury (mg/L)	GWC-20R	0	83	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-21R	0	28	167	No	33	96.97	n/a	0.01	NP
Mercury (mg/L)	GWC-22R	0	86	167	No	33	87.88	n/a	0.01	NP
Mercury (mg/L)	GWC-23R	0	59	167	No	33	93.94	n/a	0.01	NP
Mercury (mg/L)	GWC-24R	0	53	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-25R	0	85	167	No	33	90.91	n/a	0.01	NP
Mercury (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-28	0	-6	-25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-29R	0	-6	-25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWC-30	0	-6	-25	No	9	88.89	n/a	0.01	NP
Mercury (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Mercury (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Mercury (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Mercury (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Mercury (mg/L)	GWC-36RA	0	82	167	No	33	84.85	n/a	0.01	NP
Mercury (mg/L)	GWC-37	0	70	167	No	33	87.88	n/a	0.01	NP
Mercury (mg/L)	GWC-38	0	100	167	No	33	84.85	n/a	0.01	NP
Mercury (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWA-1 (bg)	0	-178	-214	No	39	74.36	n/a	0.01	NP
Nickel (mg/L)	GWA-2 (bg)	0	-71	-206	No	38	76.32	n/a	0.01	NP
Nickel (mg/L)	GWA-2R (bg)	0	-65	-214	No	39	82.05	n/a	0.01	NP
Nickel (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWA-4RZ (bg)	0	61	152	No	31	61.29	n/a	0.01	NP
Nickel (mg/L)	GWA-39RZ (bg)	0	28	68	No	18	83.33	n/a	0.01	NP
Nickel (mg/L)	GWA-39Z (bg)	0	-16	-92	No	22	45.45	n/a	0.01	NP
Nickel (mg/L)	GWA-40 (bg)	0	10	98	No	23	95.65	n/a	0.01	NP
Nickel (mg/L)	GWA-41 (bg)	0	36	98	No	23	60.87	n/a	0.01	NP
Nickel (mg/L)	GWA-41R (bg)	0	15	98	No	23	56.52	n/a	0.01	NP
Nickel (mg/L)	GWA-42 (bg)	0	16	98	No	23	13.04	n/a	0.01	NP
Nickel (mg/L)	GWA-43 (bg)	0.00004199	85	98	No	23	47.83	n/a	0.01	NP
Nickel (mg/L)	GWA-43R (bg)	0	21	98	No	23	91.3	n/a	0.01	NP
Nickel (mg/L)	GWA-50 (bg)	-0.00006218	-136	-176	No	34	44.12	n/a	0.01	NP
Nickel (mg/L)	**GWA-50R (bg)**	**-0.000357**	**-369**	**-176**	**Yes**	**34**	**11.76**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	**GWC-16R**	**-0.001842**	**-250**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Nickel (mg/L)	GWC-17R	0	-3	-131	No	28	96.43	n/a	0.01	NP
Nickel (mg/L)	GWC-18	0	43	131	No	28	75	n/a	0.01	NP
Nickel (mg/L)	GWC-18R	0	0	131	No	28	100	n/a	0.01	NP
Nickel (mg/L)	GWC-19R	0	0	131	No	28	89.29	n/a	0.01	NP
Nickel (mg/L)	GWC-20R	0	0	131	No	28	100	n/a	0.01	NP
Nickel (mg/L)	GWC-21R	-0.000023	-52	-124	No	27	29.63	n/a	0.01	NP
Nickel (mg/L)	GWC-22R	0	-42	-131	No	28	82.14	n/a	0.01	NP
Nickel (mg/L)	GWC-23R	0	-23	-131	No	28	82.14	n/a	0.01	NP
Nickel (mg/L)	GWC-24R	0	5	131	No	28	96.43	n/a	0.01	NP
Nickel (mg/L)	GWC-25R	0	5	131	No	28	96.43	n/a	0.01	NP
Nickel (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Nickel (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-34	0.002207	20	21	No	8	0	n/a	0.01	NP
Nickel (mg/L)	GWC-34R	0.002739	16	21	No	8	62.5	n/a	0.01	NP
Nickel (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Nickel (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Nickel (mg/L)	GWC-36RA	0	20	131	No	28	67.86	n/a	0.01	NP
Nickel (mg/L)	GWC-37	-0.0008141	-112	-131	No	28	3.571	n/a	0.01	NP
Nickel (mg/L)	GWC-38	-0.0001151	-129	-131	No	28	21.43	n/a	0.01	NP
Nickel (mg/L)	GWC-57	0	8	25	No	9	88.89	n/a	0.01	NP
pH, Field (SU)	**GWA-1 (bg)**	**-0.02832**	**-144**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-2 (bg)	0.0008477	2	105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-2R (bg)**	**-0.07073**	**-118**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-3A (bg)	-0.02994	-6	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	**GWA-4RZ (bg)**	**-0.04642**	**-127**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-39RZ (bg)	-0.04905	-88	-92	No	22	0	n/a	0.01	NP
pH, Field (SU)	GWA-39Z (bg)	-0.03779	-58	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-40 (bg)**	**-0.06332**	**-137**	**-118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-41 (bg)	-0.04762	-67	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-41R (bg)**	**-0.07674**	**-126**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-42 (bg)	-0.02405	-102	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	**GWA-43 (bg)**	**-0.1317**	**-205**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWA-43R (bg)	-0.006884	-55	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	**GWA-50 (bg)**	**-0.1002**	**-169**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWA-50R (bg)**	**-0.1777**	**-168**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-16R**	**-0.02881**	**-114**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWC-17R	-0.001699	-17	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-18	-0.01005	-23	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-18R	-0.01667	-88	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-19R	-0.00344	-34	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-20R	-0.003879	-14	-111	No	25	0	n/a	0.01	NP
pH, Field (SU)	GWC-21R	-0.02057	-70	-118	No	26	0	n/a	0.01	NP
pH, Field (SU)	**GWC-22R**	**-0.1109**	**-212**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-23R**	**-0.04821**	**-151**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWC-24R	-0.003838	-10	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-25R	-0.008995	-31	-105	No	24	0	n/a	0.01	NP
pH, Field (SU)	GWC-26	0.04316	3	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-27	0.08681	2	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-27R	0.09267	7	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-28	0.1447	4	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-29	0.08504	4	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-29R	-0.0445	-2	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-30	0.206	24	30	No	10	0	n/a	0.01	NP
pH, Field (SU)	GWC-31	-0.07456	-3	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-31R	-0.02383	-1	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-32	-0.1886	-8	-25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-33R	0.1096	14	25	No	9	0	n/a	0.01	NP
pH, Field (SU)	GWC-34	-0.006434	0	21	No	8	0	n/a	0.01	NP
pH, Field (SU)	GWC-34R	0.04457	2	21	No	8	0	n/a	0.01	NP
pH, Field (SU)	GWC-35	-0.03061	-4	-25	No	9	0	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
pH, Field (SU)	GWC-36A	0.06605	5	18	No	7	0	n/a	0.01	NP
pH, Field (SU)	**GWC-36RA**	**-0.0551**	**-132**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-37**	**-0.1055**	**-165**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	**GWC-38**	**-0.07442**	**-112**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
pH, Field (SU)	GWC-57	-0.007709	0	25	No	9	0	n/a	0.01	NP
Selenium (mg/L)	GWA-1 (bg)	0	0	2.58	No	45	100	n/a	0.01	NP
Selenium (mg/L)	GWA-2 (bg)	0	-1.729	-2.58	No	45	86.67	n/a	0.01	NP
Selenium (mg/L)	GWA-2R (bg)	0	-1.04	-2.58	No	45	97.78	n/a	0.01	NP
Selenium (mg/L)	GWA-3A (bg)	0	0	2.58	No	44	100	n/a	0.01	NP
Selenium (mg/L)	GWA-4RZ (bg)	0	0	206	No	38	100	n/a	0.01	NP
Selenium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Selenium (mg/L)	GWA-39Z (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-40 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-41R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-42 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-43 (bg)	0	23	105	No	24	95.83	n/a	0.01	NP
Selenium (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Selenium (mg/L)	GWA-50 (bg)	0	0	214	No	39	100	n/a	0.01	NP
Selenium (mg/L)	GWA-50R (bg)	0	0	214	No	39	100	n/a	0.01	NP
Selenium (mg/L)	GWC-16R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-17R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-18	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-18R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-20R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-21R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-22R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-23R	0	-14	-167	No	33	96.97	n/a	0.01	NP
Selenium (mg/L)	GWC-24R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-25R	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-26	-0.001866	-18	-25	No	9	55.56	n/a	0.01	NP
Selenium (mg/L)	GWC-27	0	-2	-25	No	9	88.89	n/a	0.01	NP
Selenium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-29R	0	1	25	No	9	66.67	n/a	0.01	NP
Selenium (mg/L)	GWC-30	0	2	25	No	9	88.89	n/a	0.01	NP
Selenium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-33R	0	-6	-25	No	9	88.89	n/a	0.01	NP
Selenium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Selenium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Selenium (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Selenium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Selenium (mg/L)	GWC-36RA	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-37	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-38	0	0	167	No	33	100	n/a	0.01	NP
Selenium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWA-1 (bg)	0	0	223	No	40	100	n/a	0.01	NP
Silver (mg/L)	GWA-2 (bg)	0	0	223	No	40	100	n/a	0.01	NP
Silver (mg/L)	GWA-2R (bg)	0	0	223	No	40	100	n/a	0.01	NP
Silver (mg/L)	GWA-3A (bg)	0	0	214	No	39	100	n/a	0.01	NP
Silver (mg/L)	GWA-4RZ (bg)	0	0	152	No	31	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Silver (mg/L)	GWA-39RZ (bg)	0	0	68	No	18	100	n/a	0.01	NP
Silver (mg/L)	GWA-39Z (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-40 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-41 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-41R (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-42 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-43 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-43R (bg)	0	0	98	No	23	100	n/a	0.01	NP
Silver (mg/L)	GWA-50 (bg)	0	-159	-176	No	34	64.71	n/a	0.01	NP
Silver (mg/L)	**GWA-50R (bg)**	**-0.0001082**	**-293**	**-176**	**Yes**	**34**	**23.53**	**n/a**	**0.01**	**NP**
Silver (mg/L)	GWC-16R	0	15	131	No	28	96.43	n/a	0.01	NP
Silver (mg/L)	GWC-17R	0	39	131	No	28	92.86	n/a	0.01	NP
Silver (mg/L)	GWC-18	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-18R	0	27	131	No	28	96.43	n/a	0.01	NP
Silver (mg/L)	GWC-19R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-20R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-21R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-22R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-23R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-24R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-25R	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-26	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Silver (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Silver (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Silver (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Silver (mg/L)	GWC-36RA	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-37	0	0	131	No	28	100	n/a	0.01	NP
Silver (mg/L)	GWC-38	0	27	131	No	28	96.43	n/a	0.01	NP
Silver (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Sulfate (mg/L)	**GWA-1 (bg)**	**-0.1328**	**-181**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-2 (bg)	2.451	28	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-2R (bg)	0.7936	103	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-3A (bg)	-0.8448	-22	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-4RZ (bg)	0.04315	15	111	No	25	0	n/a	0.01	NP
Sulfate (mg/L)	**GWA-39RZ (bg)**	**-1.568**	**-145**	**-92**	**Yes**	**22**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWA-39Z (bg)**	**-0.5122**	**-178**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-40 (bg)	0	-10	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41 (bg)	0	1	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-41R (bg)	0.3126	42	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-42 (bg)	-0.06099	-77	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWA-43 (bg)	0	-28	-105	No	24	50	n/a	0.01	NP
Sulfate (mg/L)	**GWA-43R (bg)**	**-0.5307**	**-148**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWA-50 (bg)	0.01331	53	105	No	24	37.5	n/a	0.01	NP
Sulfate (mg/L)	**GWA-50R (bg)**	**-0.07643**	**-190**	**-105**	**Yes**	**24**	**4.167**	**n/a**	**0.01**	**NP**

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Sulfate (mg/L)	GWC-16R	0.298	44	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-17R	0.09497	53	98	No	23	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-18	-0.03381	-60	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-18R**	**-0.05029**	**-113**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-19R	0	13	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-20R	0.02351	55	105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-21R**	**0.9825**	**115**	**98**	**Yes**	**23**	**4.348**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-22R**	**-0.09375**	**-112**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	**GWC-23R**	**6.598**	**132**	**118**	**Yes**	**26**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-24R	-0.09949	-35	-105	No	24	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-25R**	**0.056**	**141**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-26	10.81	10	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-27	3.53	18	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-27R	-1.461	-10	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-28	3.457	6	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-29	0.3585	15	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-29R	-0.8753	-18	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-30	0.1851	3	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-31**	**1.634**	**27**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-31R	-0.2818	-12	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-32	-0.6846	-5	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-33R	-0.2579	-5	-25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-34	-0.1029	-2	-21	No	8	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-34R	1.569	20	21	No	8	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-35	1.509	17	25	No	9	0	n/a	0.01	NP
Sulfate (mg/L)	GWC-36A	0.4519	2	18	No	7	0	n/a	0.01	NP
Sulfate (mg/L)	**GWC-36RA**	**1.212**	**128**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
Sulfate (mg/L)	GWC-37	0	32	105	No	24	37.5	n/a	0.01	NP
Sulfate (mg/L)	GWC-38	-0.1011	-98	-105	No	24	4.167	n/a	0.01	NP
Sulfate (mg/L)	GWC-57	0.5814	16	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWA-1 (bg)	1.024	38	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-2 (bg)	7.099	35	105	No	24	4.167	n/a	0.01	NP
TDS (mg/L)	GWA-2R (bg)	4.756	76	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	**GWA-3A (bg)**	**13.3**	**27**	**25**	**Yes**	**9**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-4RZ (bg)	0.9452	14	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-39RZ (bg)	-5.552	-91	-92	No	22	0	n/a	0.01	NP
TDS (mg/L)	GWA-39Z (bg)	0.9088	16	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-40 (bg)	0.1739	8	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-41 (bg)	2.336	30	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-41R (bg)	2.281	46	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-42 (bg)	1.924	53	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	**GWA-43 (bg)**	**-2.667**	**-109**	**-105**	**Yes**	**24**	**20.83**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWA-43R (bg)	0.4903	18	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWA-50 (bg)	0	-18	-98	No	23	39.13	n/a	0.01	NP
TDS (mg/L)	GWA-50R (bg)	-1.403	-52	-105	No	24	33.33	n/a	0.01	NP
TDS (mg/L)	**GWC-16R**	**5.848**	**127**	**111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	**GWC-17R**	**-5.403**	**-129**	**-105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-18	2.945	53	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-18R	1.656	60	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-19R	-2.014	-70	-105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-20R	-0.6983	-7	-111	No	25	0	n/a	0.01	NP
TDS (mg/L)	GWC-21R	1.213	23	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-22R	0.8632	24	98	No	23	0	n/a	0.01	NP
TDS (mg/L)	**GWC-23R**	**20.62**	**185**	**124**	**Yes**	**27**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-24R	-1.538	-81	-105	No	24	0	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
TDS (mg/L)	GWC-25R	1.787	72	105	No	24	0	n/a	0.01	NP
TDS (mg/L)	GWC-26	26.97	14	21	No	8	0	n/a	0.01	NP
TDS (mg/L)	GWC-27	-3.931	-2	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-27R	-1.587	-1	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-28	5.236	11	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-29	15.66	14	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-29R	-1.301	-3	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-30	8.775	9	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-31	39.14	20	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-31R	-1.176	-1	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-32	-12.48	-14	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-33R	-2.979	-9	-25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-34	14.19	4	21	No	8	0	n/a	0.01	NP
TDS (mg/L)	GWC-34R	2.721	2	21	No	8	0	n/a	0.01	NP
TDS (mg/L)	GWC-35	7.077	14	25	No	9	0	n/a	0.01	NP
TDS (mg/L)	GWC-36A	0.4314	1	18	No	7	0	n/a	0.01	NP
TDS (mg/L)	**GWC-36RA**	**9.982**	**126**	**105**	**Yes**	**24**	**0**	**n/a**	**0.01**	**NP**
TDS (mg/L)	GWC-37	0	9	92	No	22	40.91	n/a	0.01	NP
TDS (mg/L)	GWC-38	-0.3035	-20	-105	No	24	20.83	n/a	0.01	NP
TDS (mg/L)	GWC-57	-0.3992	0	25	No	9	0	n/a	0.01	NP
Thallium (mg/L)	GWA-1 (bg)	0	21	146	No	30	96.67	n/a	0.01	NP
Thallium (mg/L)	GWA-2 (bg)	0	0	146	No	30	100	n/a	0.01	NP
Thallium (mg/L)	GWA-2R (bg)	0	15	139	No	29	93.1	n/a	0.01	NP
Thallium (mg/L)	GWA-3A (bg)	0	20	139	No	29	96.55	n/a	0.01	NP
Thallium (mg/L)	GWA-4RZ (bg)	0	0	131	No	28	100	n/a	0.01	NP
Thallium (mg/L)	GWA-39RZ (bg)	0	0	92	No	22	100	n/a	0.01	NP
Thallium (mg/L)	GWA-39Z (bg)	0	36	105	No	24	87.5	n/a	0.01	NP
Thallium (mg/L)	GWA-40 (bg)	0	-3	-105	No	24	95.83	n/a	0.01	NP
Thallium (mg/L)	GWA-41 (bg)	0	0	105	No	24	100	n/a	0.01	NP
Thallium (mg/L)	GWA-41R (bg)	0	5	105	No	24	91.67	n/a	0.01	NP
Thallium (mg/L)	GWA-42 (bg)	0	15	105	No	24	91.67	n/a	0.01	NP
Thallium (mg/L)	GWA-43 (bg)	0	28	105	No	24	87.5	n/a	0.01	NP
Thallium (mg/L)	GWA-43R (bg)	0	0	105	No	24	100	n/a	0.01	NP
Thallium (mg/L)	GWA-50 (bg)	0	0	131	No	28	100	n/a	0.01	NP
Thallium (mg/L)	GWA-50R (bg)	0	-7	-131	No	28	96.43	n/a	0.01	NP
Thallium (mg/L)	GWC-16R	0	28	167	No	33	36.36	n/a	0.01	NP
Thallium (mg/L)	GWC-17R	0	10	167	No	33	96.97	n/a	0.01	NP
Thallium (mg/L)	**GWC-18**	**0**	**168**	**167**	**Yes**	**33**	**57.58**	**n/a**	**0.01**	**NP**
Thallium (mg/L)	GWC-18R	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	GWC-19R	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	**GWC-20R**	**0**	**184**	**167**	**Yes**	**33**	**63.64**	**n/a**	**0.01**	**NP**
Thallium (mg/L)	GWC-21R	0.00000137	148	167	No	33	36.36	n/a	0.01	NP
Thallium (mg/L)	GWC-22R	0	117	167	No	33	51.52	n/a	0.01	NP
Thallium (mg/L)	GWC-23R	0.000004398	151	167	No	33	39.39	n/a	0.01	NP
Thallium (mg/L)	GWC-24R	0	11	167	No	33	93.94	n/a	0.01	NP
Thallium (mg/L)	GWC-25R	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	GWC-26	0	8	25	No	9	88.89	n/a	0.01	NP
Thallium (mg/L)	GWC-27	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-29	0	8	25	No	9	66.67	n/a	0.01	NP
Thallium (mg/L)	GWC-29R	0	-8	-25	No	9	88.89	n/a	0.01	NP
Thallium (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-31	0	-8	-25	No	9	88.89	n/a	0.01	NP
Thallium (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Thallium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Thallium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Thallium (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Thallium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Thallium (mg/L)	GWC-36RA	0	41	167	No	33	93.94	n/a	0.01	NP
Thallium (mg/L)	GWC-37	0	0	167	No	33	100	n/a	0.01	NP
Thallium (mg/L)	GWC-38	0	0	176	No	34	100	n/a	0.01	NP
Thallium (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-1 (bg)	0	18	223	No	40	92.5	n/a	0.01	NP
Vanadium (mg/L)	GWA-2 (bg)	0	104	214	No	39	87.18	n/a	0.01	NP
Vanadium (mg/L)	GWA-2R (bg)	0	-19	-223	No	40	85	n/a	0.01	NP
Vanadium (mg/L)	GWA-3A (bg)	0	33	214	No	39	94.87	n/a	0.01	NP
Vanadium (mg/L)	GWA-4RZ (bg)	0	47	152	No	31	77.42	n/a	0.01	NP
Vanadium (mg/L)	GWA-39RZ (bg)	0	-7	-68	No	18	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWA-39Z (bg)	0	0	98	No	23	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-40 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-41 (bg)	0	0	98	No	23	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-41R (bg)	0	-18	-98	No	23	95.65	n/a	0.01	NP
Vanadium (mg/L)	GWA-42 (bg)	0	-18	-98	No	23	95.65	n/a	0.01	NP
Vanadium (mg/L)	GWA-43 (bg)	0	3	98	No	23	91.3	n/a	0.01	NP
Vanadium (mg/L)	GWA-43R (bg)	0	1	98	No	23	86.96	n/a	0.01	NP
Vanadium (mg/L)	GWA-50 (bg)	0	0	176	No	34	100	n/a	0.01	NP
Vanadium (mg/L)	GWA-50R (bg)	0	154	176	No	34	79.41	n/a	0.01	NP
Vanadium (mg/L)	GWC-16R	0	67	131	No	28	57.14	n/a	0.01	NP
Vanadium (mg/L)	GWC-17R	0	21	131	No	28	96.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-18	0	-5	-131	No	28	96.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-18R	0	24	131	No	28	89.29	n/a	0.01	NP
Vanadium (mg/L)	GWC-19R	0	-58	-131	No	28	85.71	n/a	0.01	NP
Vanadium (mg/L)	GWC-20R	0	17	131	No	28	96.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-21R	0	-36	-131	No	28	89.29	n/a	0.01	NP
Vanadium (mg/L)	GWC-22R	0	-31	-131	No	28	92.86	n/a	0.01	NP
Vanadium (mg/L)	GWC-23R	0	-3	-131	No	28	75	n/a	0.01	NP
Vanadium (mg/L)	GWC-24R	0	14	131	No	28	75	n/a	0.01	NP
Vanadium (mg/L)	GWC-25R	0	-47	-131	No	28	92.86	n/a	0.01	NP
Vanadium (mg/L)	GWC-26	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-27	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-27R	0	5	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-29	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-29R	0	7	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-30	0	7	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-31R	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-32	0	0	25	No	9	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-33R	0	5	25	No	9	77.78	n/a	0.01	NP
Vanadium (mg/L)	GWC-34	0	0	21	No	8	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-35	0	4	25	No	9	88.89	n/a	0.01	NP
Vanadium (mg/L)	GWC-36A	0	0	18	No	7	100	n/a	0.01	NP
Vanadium (mg/L)	GWC-36RA	0	85	131	No	28	82.14	n/a	0.01	NP
Vanadium (mg/L)	GWC-37	0	-30	-131	No	28	85.71	n/a	0.01	NP
Vanadium (mg/L)	GWC-38	0	78	131	No	28	71.43	n/a	0.01	NP
Vanadium (mg/L)	GWC-57	0	2	25	No	9	88.89	n/a	0.01	NP

Appendix I & III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 3:53 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Zinc (mg/L)	GWA-1 (bg)	0.0004404	175	199	No	37	35.14	n/a	0.01	NP
Zinc (mg/L)	GWA-2 (bg)	0	38	206	No	38	50	n/a	0.01	NP
Zinc (mg/L)	GWA-2R (bg)	0	132	223	No	40	47.5	n/a	0.01	NP
Zinc (mg/L)	GWA-3A (bg)	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWA-4RZ (bg)	0.0003045	127	152	No	31	38.71	n/a	0.01	NP
Zinc (mg/L)	**GWA-39RZ (bg)**	**0.0025**	**90**	**68**	**Yes**	**18**	**55.56**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWA-39Z (bg)	0.001217	90	98	No	23	43.48	n/a	0.01	NP
Zinc (mg/L)	GWA-40 (bg)	0	54	98	No	23	69.57	n/a	0.01	NP
Zinc (mg/L)	GWA-41 (bg)	0	50	98	No	23	69.57	n/a	0.01	NP
Zinc (mg/L)	GWA-41R (bg)	0	57	98	No	23	56.52	n/a	0.01	NP
Zinc (mg/L)	GWA-42 (bg)	0.00005052	30	98	No	23	13.04	n/a	0.01	NP
Zinc (mg/L)	**GWA-43 (bg)**	**0.001666**	**101**	**98**	**Yes**	**23**	**52.17**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWA-43R (bg)	0.00104	88	98	No	23	52.17	n/a	0.01	NP
Zinc (mg/L)	GWA-50 (bg)	0.0005879	124	167	No	33	39.39	n/a	0.01	NP
Zinc (mg/L)	GWA-50R (bg)	0.0003366	105	146	No	30	40	n/a	0.01	NP
Zinc (mg/L)	**GWC-16R**	**-0.005312**	**-186**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-17R**	**0.001687**	**179**	**131**	**Yes**	**28**	**35.71**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-18**	**0.001775**	**199**	**131**	**Yes**	**28**	**39.29**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWC-18R	0	128	131	No	28	60.71	n/a	0.01	NP
Zinc (mg/L)	**GWC-19R**	**0.001231**	**219**	**131**	**Yes**	**28**	**42.86**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-20R**	**0.001851**	**204**	**131**	**Yes**	**28**	**46.43**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-21R**	**0.0008666**	**181**	**139**	**Yes**	**29**	**17.24**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-22R**	**0.001552**	**182**	**131**	**Yes**	**28**	**50**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	**GWC-23R**	**0.001308**	**199**	**131**	**Yes**	**28**	**42.86**	**n/a**	**0.01**	**NP**
Zinc (mg/L)	GWC-24R	0	84	131	No	28	60.71	n/a	0.01	NP
Zinc (mg/L)	GWC-25R	0	120	131	No	28	64.29	n/a	0.01	NP
Zinc (mg/L)	GWC-26	0	0	25	No	9	88.89	n/a	0.01	NP
Zinc (mg/L)	GWC-27	0	0	25	No	9	88.89	n/a	0.01	NP
Zinc (mg/L)	GWC-27R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-28	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-29	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-29R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-30	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-31	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-31R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-32	0	0	25	No	9	88.89	n/a	0.01	NP
Zinc (mg/L)	GWC-33R	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-34	1.7e-9	8	21	No	8	37.5	n/a	0.01	NP
Zinc (mg/L)	GWC-34R	0	0	21	No	8	100	n/a	0.01	NP
Zinc (mg/L)	GWC-35	0	0	25	No	9	100	n/a	0.01	NP
Zinc (mg/L)	GWC-36A	0.001517	6	18	No	7	14.29	n/a	0.01	NP
Zinc (mg/L)	GWC-36RA	-0.004709	-110	-124	No	27	14.81	n/a	0.01	NP
Zinc (mg/L)	GWC-37	0.0002584	56	131	No	28	21.43	n/a	0.01	NP
Zinc (mg/L)	GWC-38	0.0006952	97	124	No	27	40.74	n/a	0.01	NP
Zinc (mg/L)	GWC-57	0	0	25	No	9	100	n/a	0.01	NP

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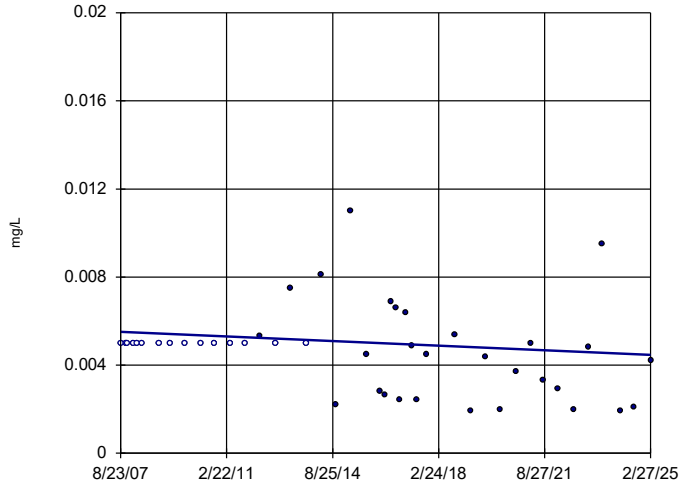
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 44

Slope = -0.00006002 units per year.

Mann-Kendall normal approx. = -2.813
critical = -2.58

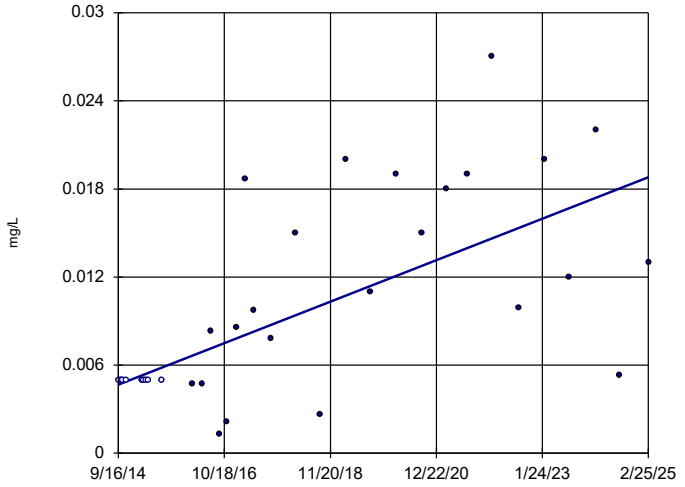
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Antimony Analysis Run 12/11/2025 3:38 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-16R



n = 33

Slope = 0.001352 units per year.

Mann-Kendall statistic = 241
critical = 167

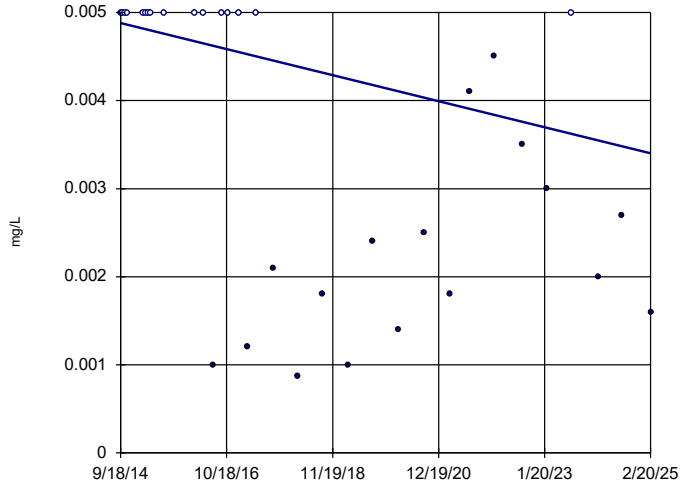
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Antimony Analysis Run 12/11/2025 3:39 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-22R



n = 33

Slope = -0.0001417 units per year.

Mann-Kendall statistic = -181
critical = -167

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Arsenic Analysis Run 12/11/2025 3:39 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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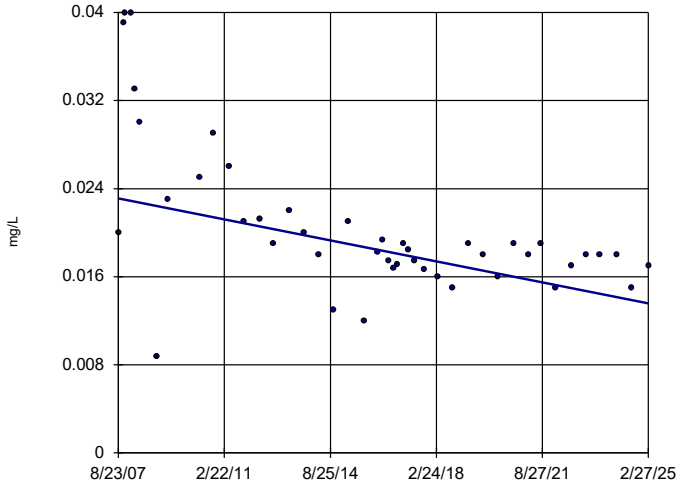
Sen's Slope Estimator

GWA-1 (bg)



n = 44

Slope = -0.0005435 units per year.

Mann-Kendall normal approx. = -4.676
critical = -2.58

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:39 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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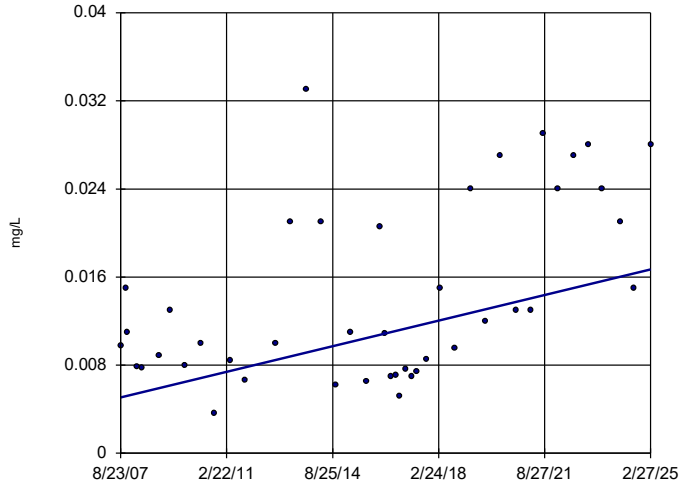
Sen's Slope Estimator

GWA-2R (bg)



n = 43

Slope = 0.0006636 units per year.

Mann-Kendall normal approx. = 3.049
critical = 2.58

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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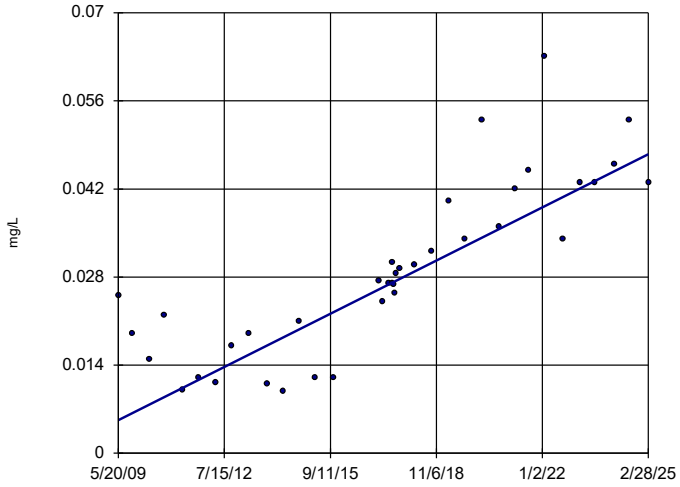
Sen's Slope Estimator

GWA-4RZ (bg)



n = 38

Slope = 0.002677 units per year.

Mann-Kendall statistic = 499
critical = 206

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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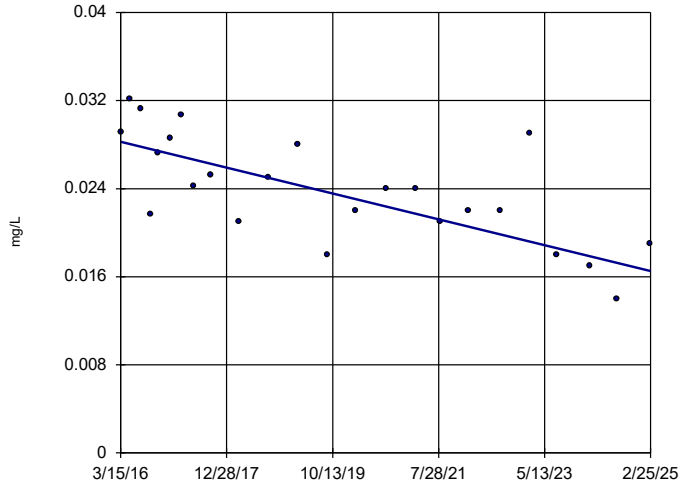
Sen's Slope Estimator

GWA-41 (bg)



n = 24

Slope = -0.001309 units per year.

Mann-Kendall statistic = -150
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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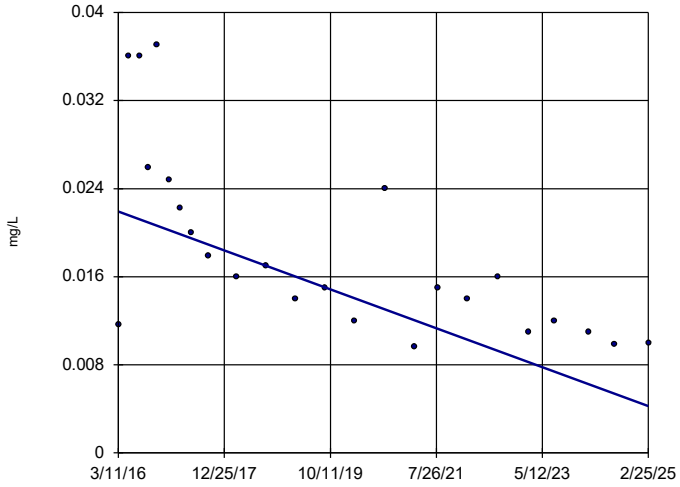
Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = -0.00197 units per year.

Mann-Kendall statistic = -173
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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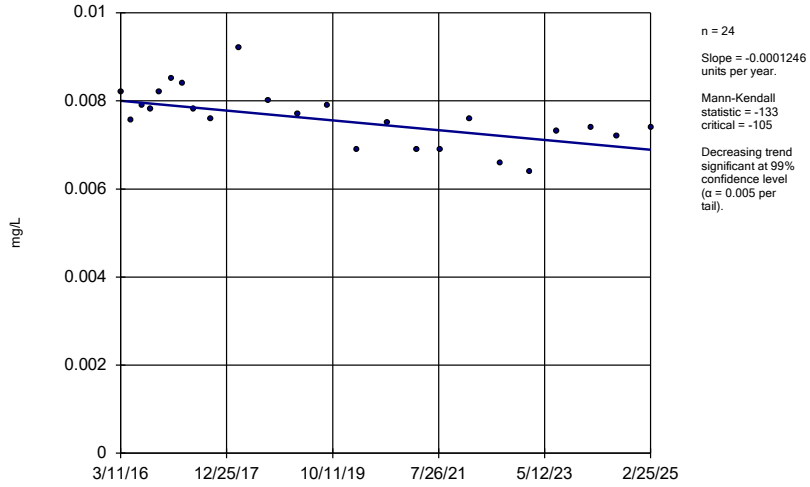
Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = -0.0001246 units per year.

Mann-Kendall statistic = -133 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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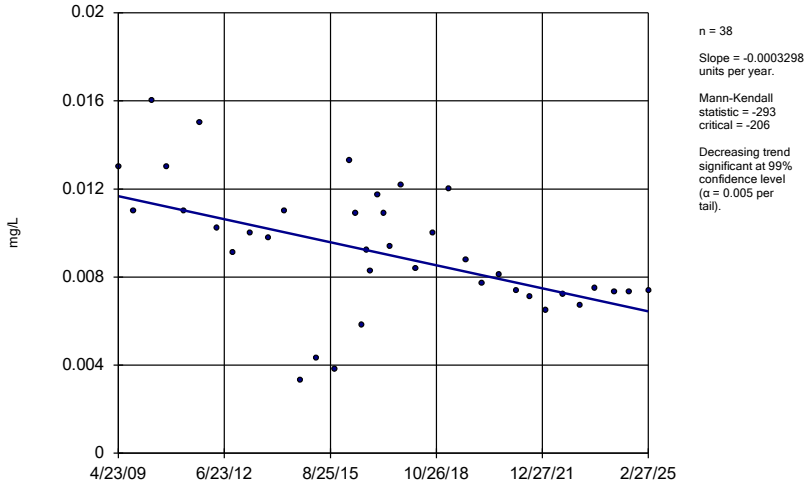
Sen's Slope Estimator

GWA-50 (bg)



n = 38

Slope = -0.0003298 units per year.

Mann-Kendall statistic = -293 critical = -206

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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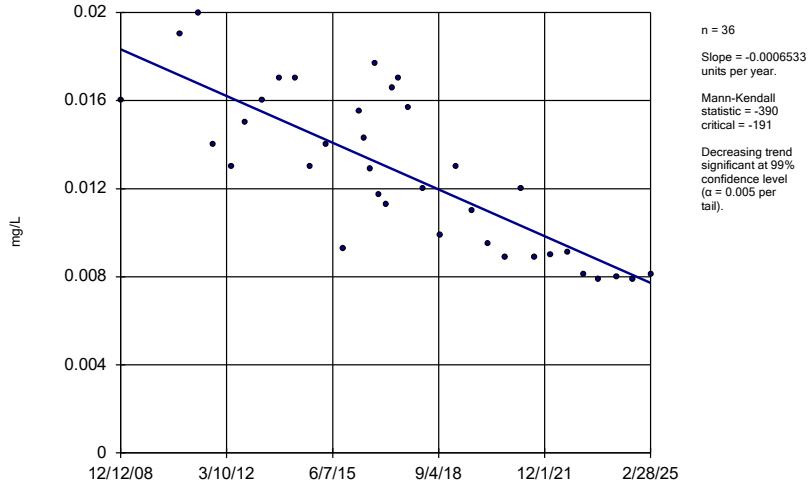
Sen's Slope Estimator

GWA-50R (bg)



n = 36

Slope = -0.0006533 units per year.

Mann-Kendall statistic = -390 critical = -191

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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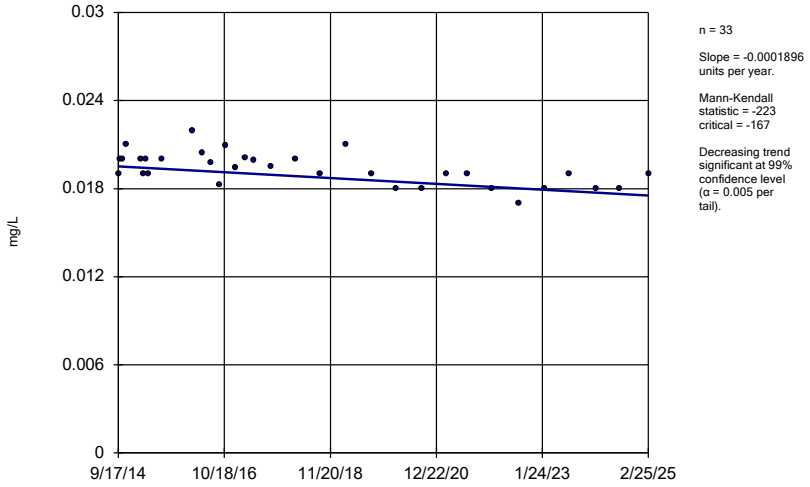
Sen's Slope Estimator

GWC-17R



n = 33

Slope = -0.0001896 units per year.

Mann-Kendall statistic = -223 critical = -167

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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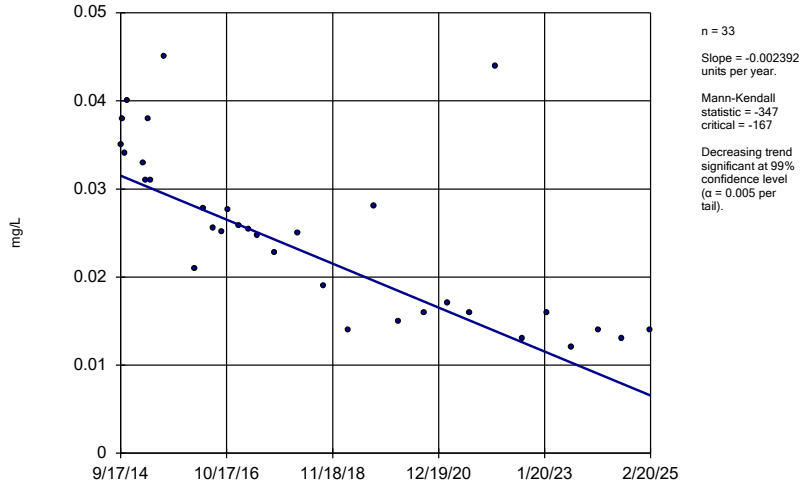
Sen's Slope Estimator

GWC-18



n = 33

Slope = -0.002392 units per year.

Mann-Kendall statistic = -347
critical = -167

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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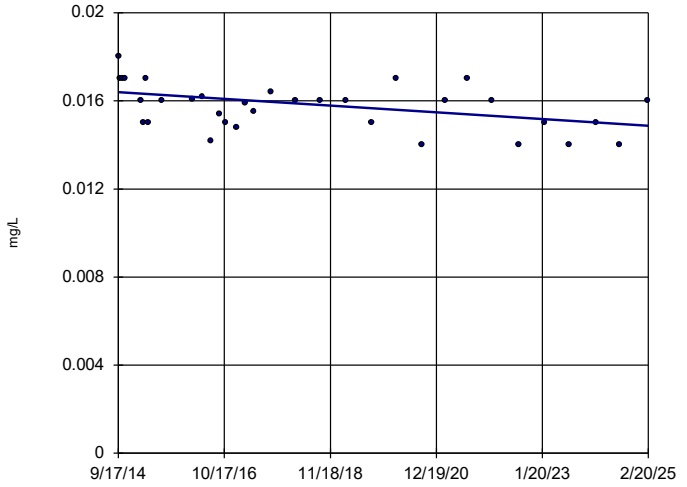
Sen's Slope Estimator

GWC-19R



n = 33

Slope = -0.000146 units per year.

Mann-Kendall statistic = -168
critical = -167

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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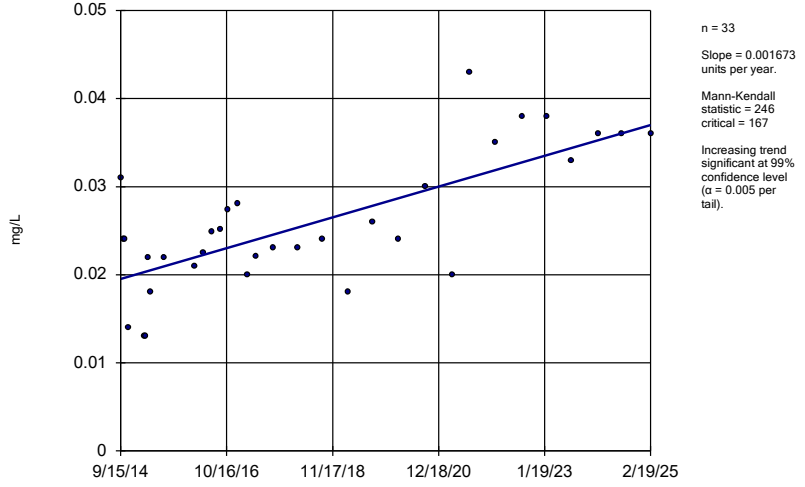
Sen's Slope Estimator

GWC-36RA



n = 33

Slope = 0.001673 units per year.

Mann-Kendall statistic = 246
critical = 167

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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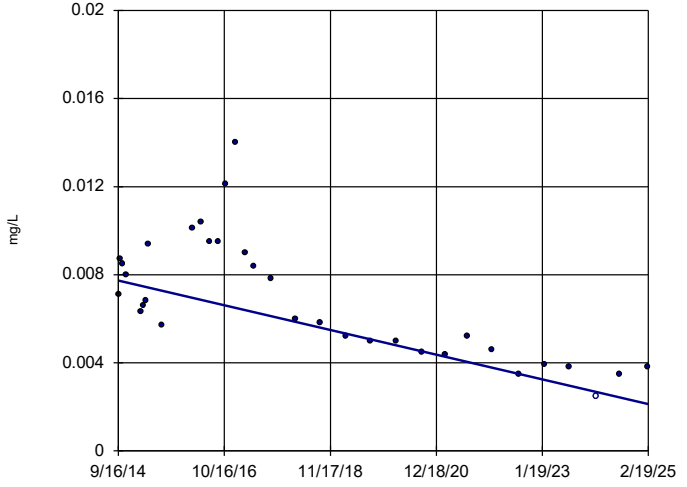
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-37



n = 33

Slope = -0.000537 units per year.

Mann-Kendall statistic = -303
critical = -167

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/11/2025 3:40 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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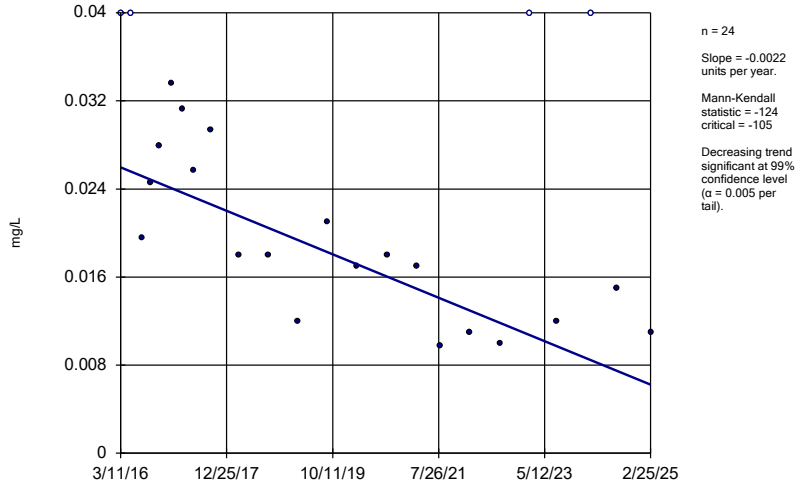
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = -0.0022 units per year.

Mann-Kendall statistic = -124
critical = -105

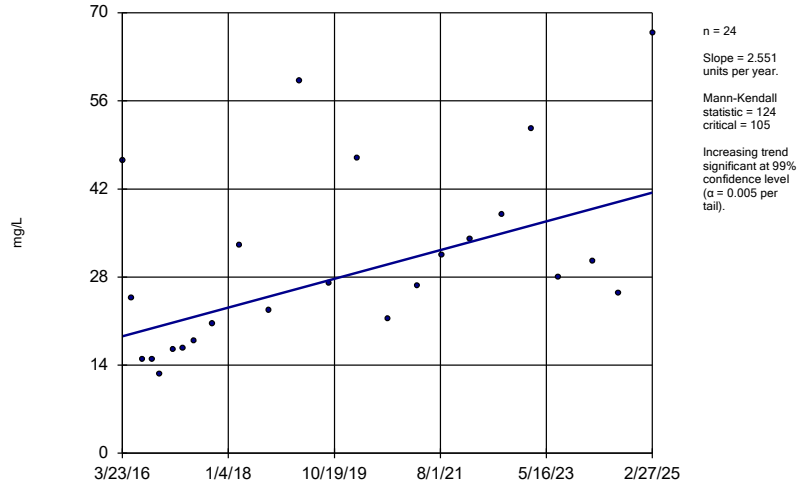
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron Analysis Run 12/11/2025 3:41 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-2R (bg)



n = 24

Slope = 2.551 units per year.

Mann-Kendall statistic = 124
critical = 105

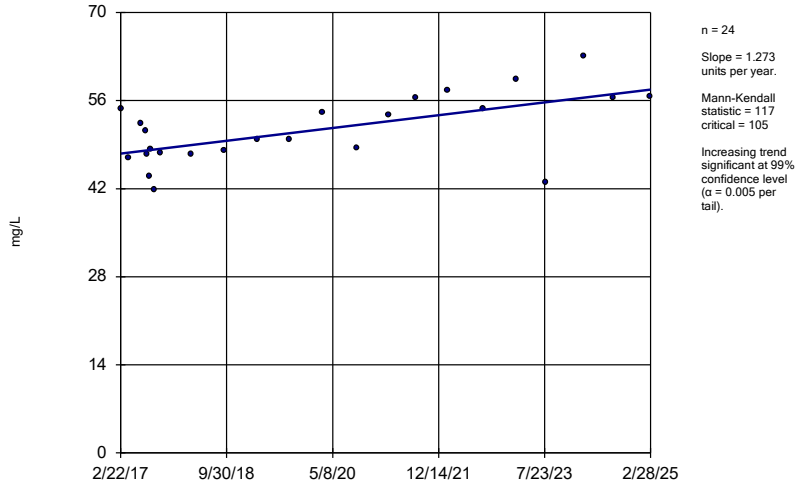
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-4RZ (bg)



n = 24

Slope = 1.273 units per year.

Mann-Kendall statistic = 117
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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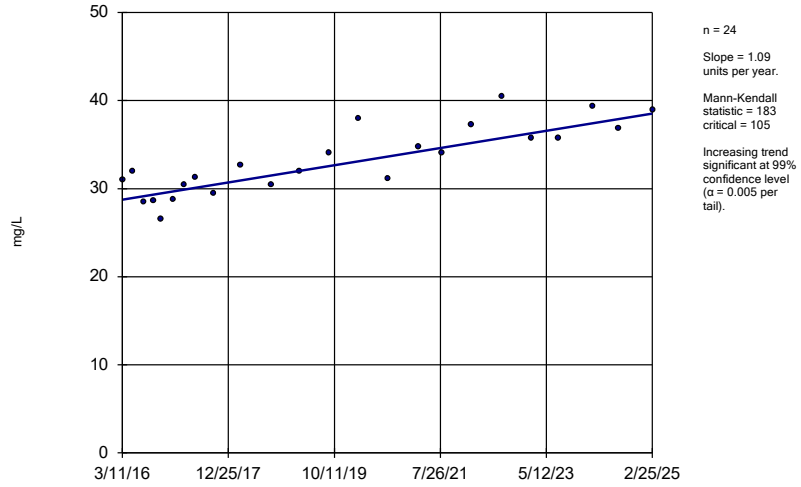
Sen's Slope Estimator

GWA-42 (bg)



n = 24

Slope = 1.09 units per year.

Mann-Kendall statistic = 183
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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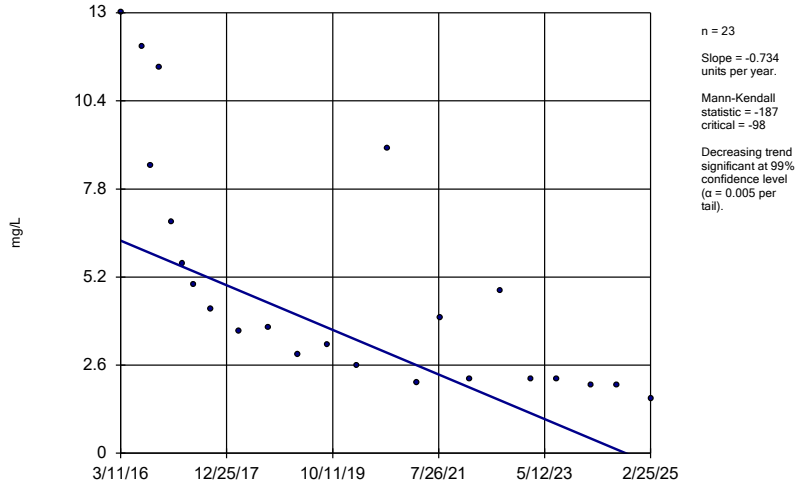
Sen's Slope Estimator

GWA-43 (bg)



n = 23

Slope = -0.734 units per year.

Mann-Kendall statistic = -187 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

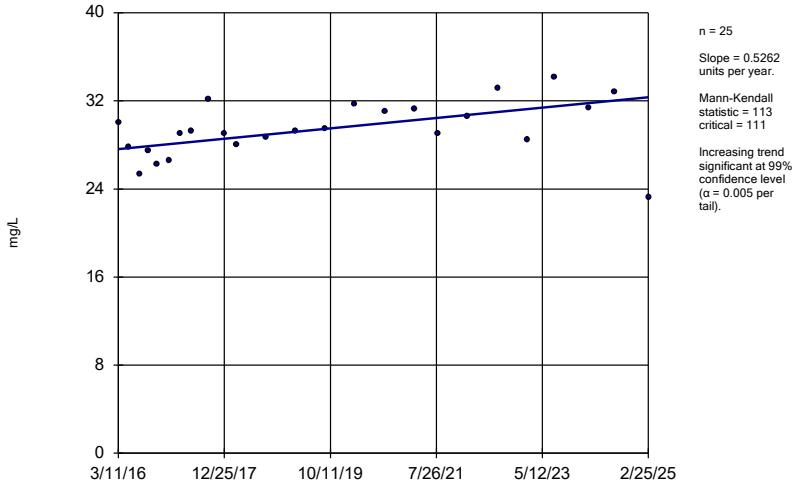
Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = 0.5262 units per year.

Mann-Kendall statistic = 113 critical = 111

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

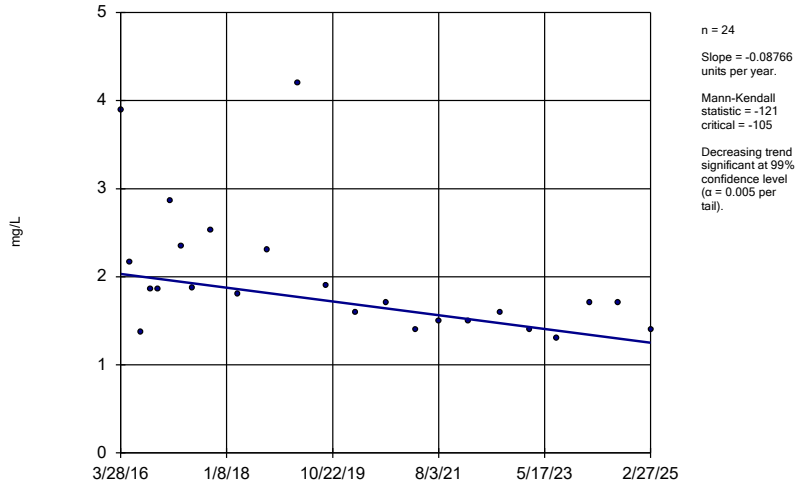
Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-50 (bg)



n = 24

Slope = -0.08766 units per year.

Mann-Kendall statistic = -121 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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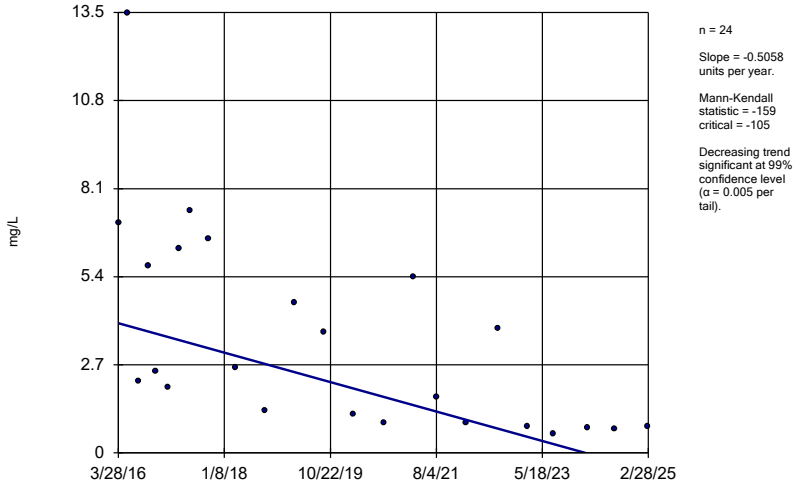
Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.5058 units per year.

Mann-Kendall statistic = -159 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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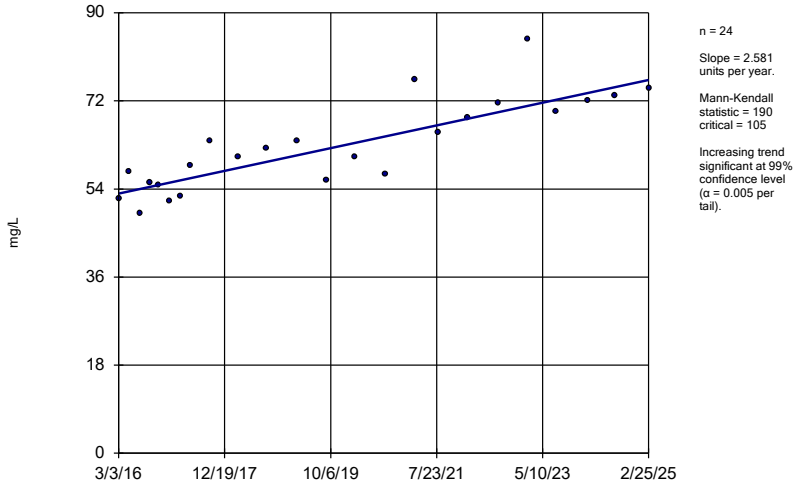
Sen's Slope Estimator

GWC-16R



n = 24

Slope = 2.581 units per year.

Mann-Kendall statistic = 190 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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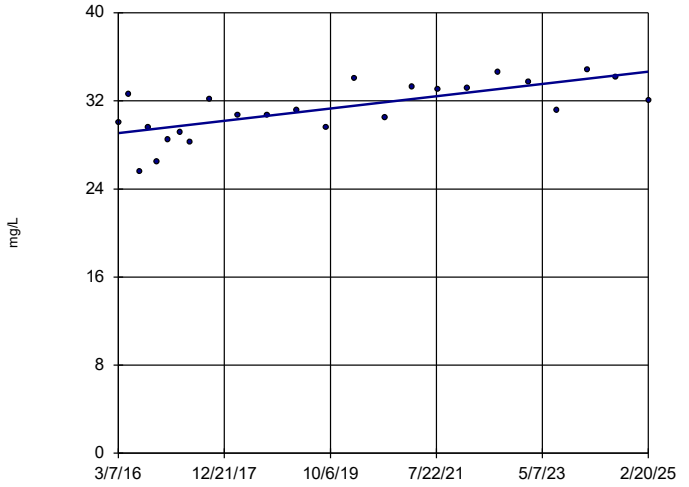
Sen's Slope Estimator

GWC-19R



n = 24

Slope = 0.625 units per year.

Mann-Kendall statistic = 145 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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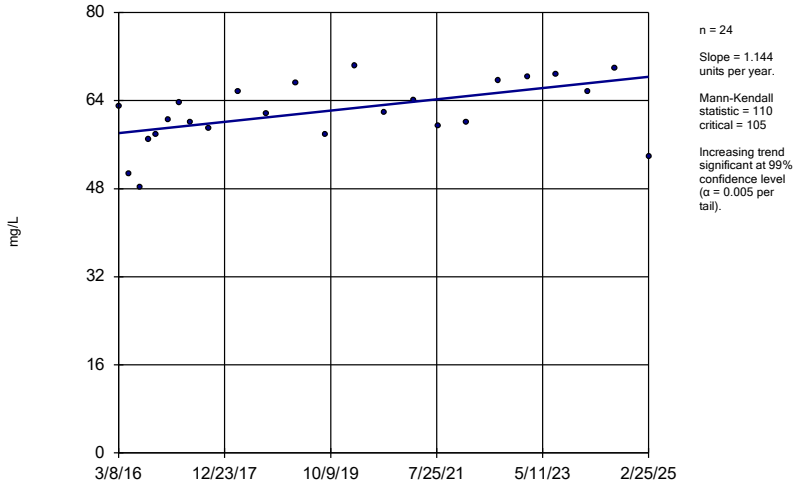
Sen's Slope Estimator

GWC-21R



n = 24

Slope = 1.144 units per year.

Mann-Kendall statistic = 110 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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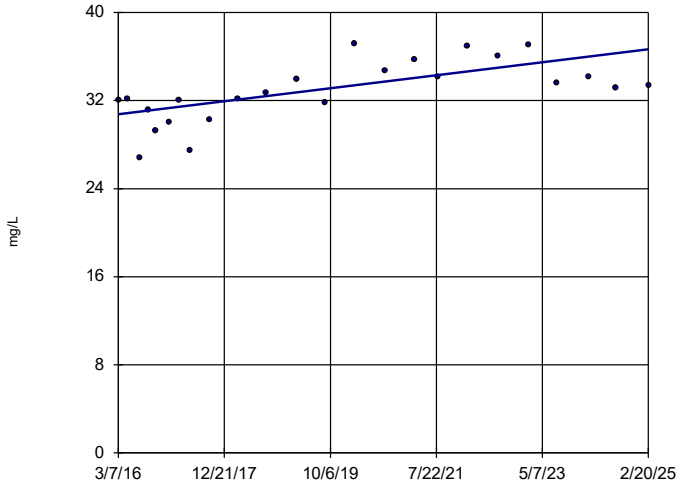
Sen's Slope Estimator

GWC-22R



n = 24

Slope = 0.6586 units per year.

Mann-Kendall statistic = 133 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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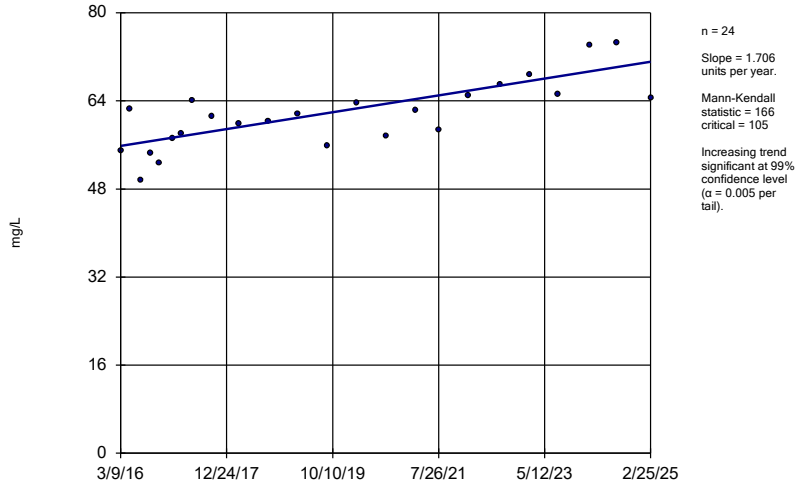
Sen's Slope Estimator

GWC-23R



n = 24

Slope = 1.706 units per year.

Mann-Kendall statistic = 166 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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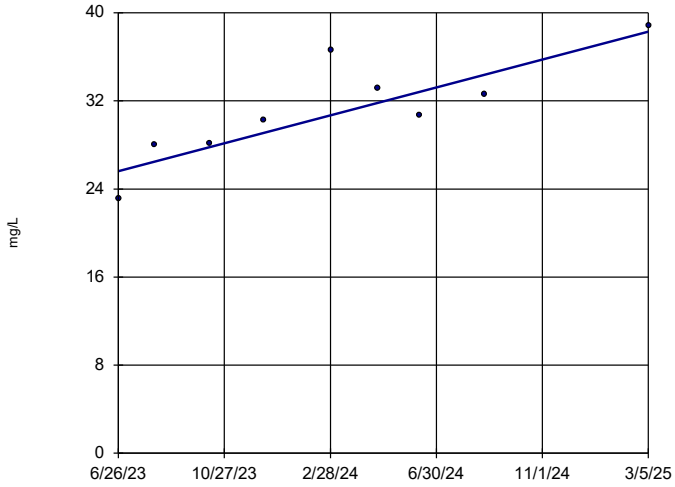
Sen's Slope Estimator

GWC-29



n = 9

Slope = 7.471 units per year.

Mann-Kendall statistic = 26 critical = 25

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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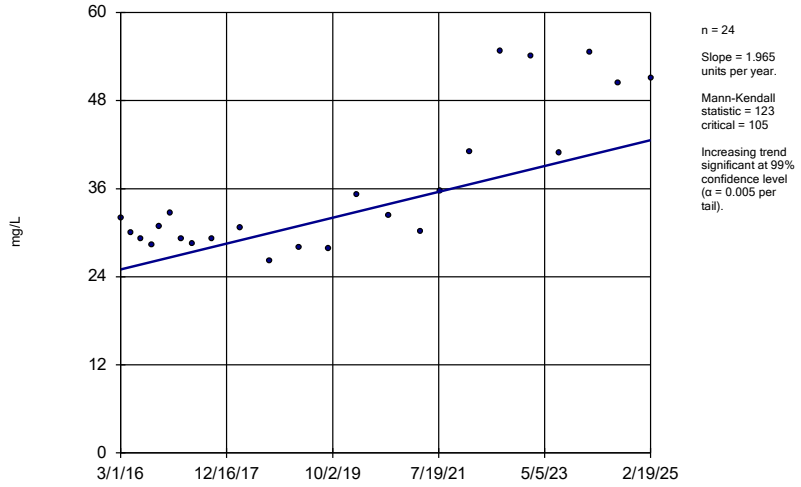
Sen's Slope Estimator

GWC-36RA



n = 24

Slope = 1.965 units per year.

Mann-Kendall statistic = 123 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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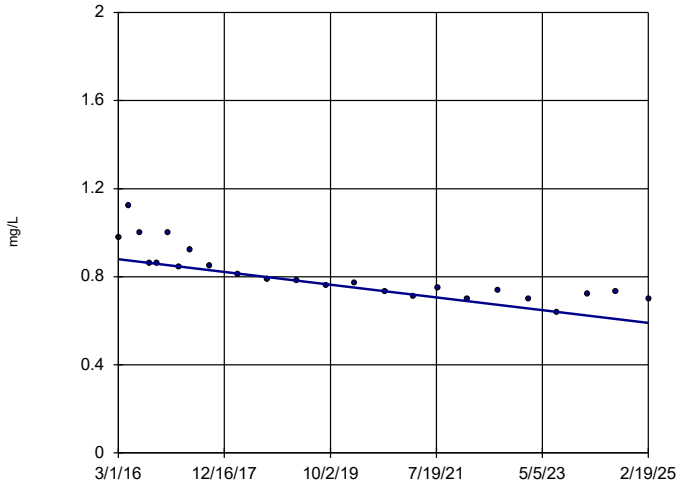
Sen's Slope Estimator

GWC-37



n = 24

Slope = -0.03228 units per year.

Mann-Kendall statistic = -219 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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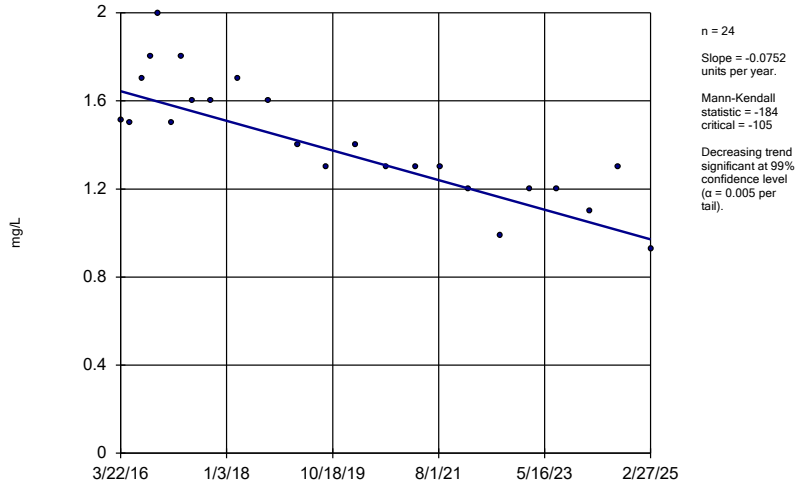
Sen's Slope Estimator

GWA-1 (bg)



n = 24

Slope = -0.0752 units per year.

Mann-Kendall statistic = -184
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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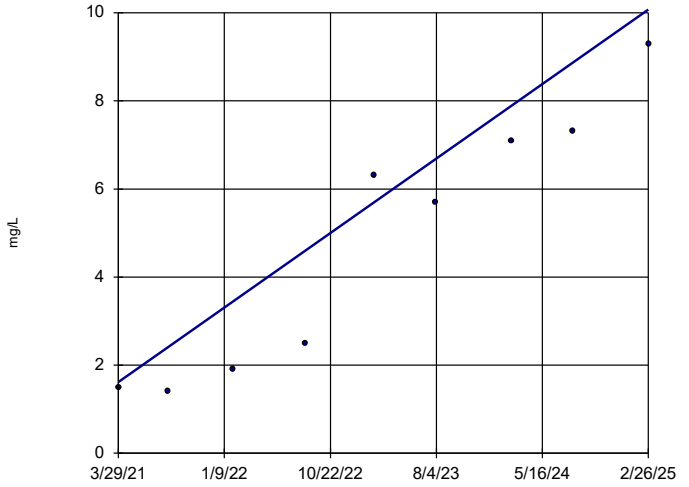
Sen's Slope Estimator

GWA-3A (bg)



n = 9

Slope = 2.159 units per year.

Mann-Kendall statistic = 32
critical = 25

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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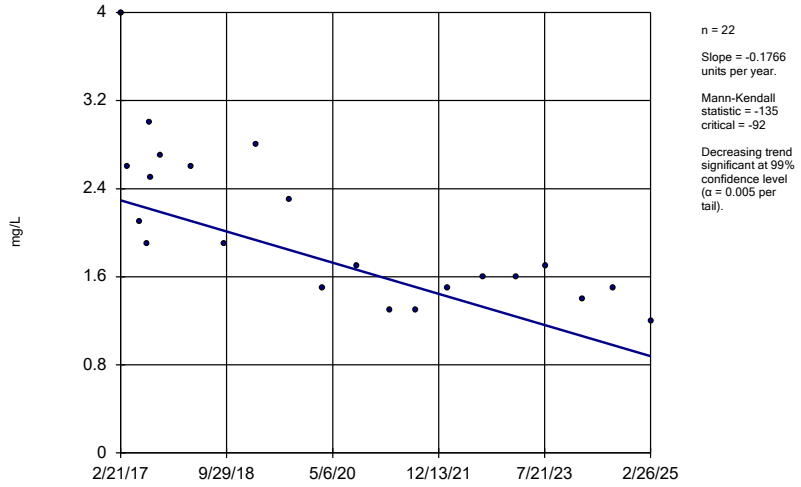
Sen's Slope Estimator

GWA-39RZ (bg)



n = 22

Slope = -0.1766 units per year.

Mann-Kendall statistic = -135
critical = -92

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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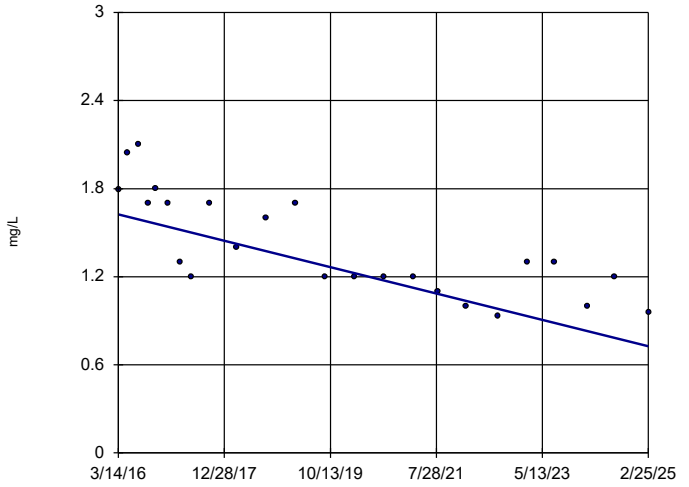
Sen's Slope Estimator

GWA-39Z (bg)



n = 24

Slope = -0.1003 units per year.

Mann-Kendall statistic = -175
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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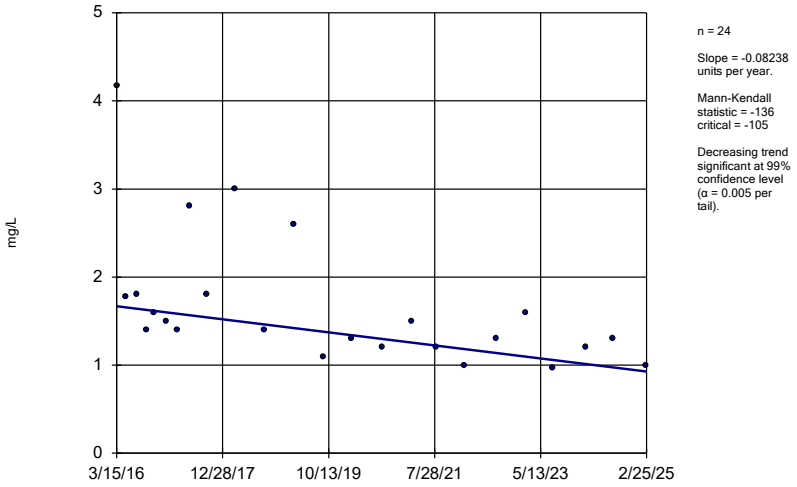
Sen's Slope Estimator

GWA-41 (bg)



n = 24

Slope = -0.08238 units per year.

Mann-Kendall statistic = -136 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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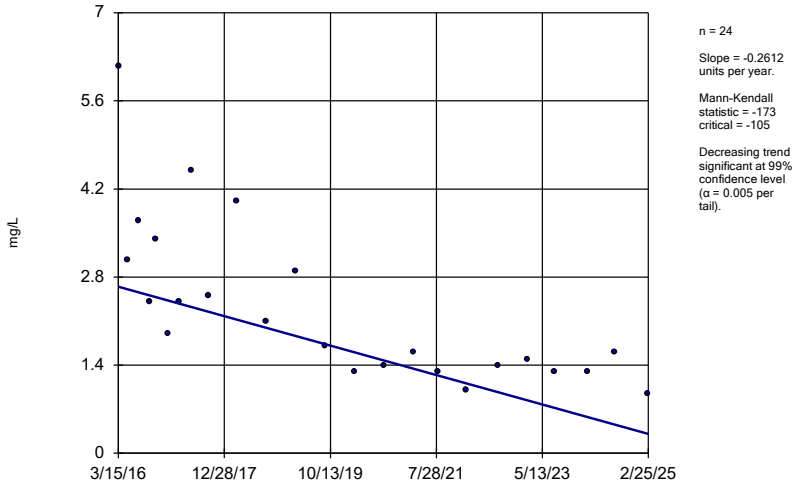
Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = -0.2612 units per year.

Mann-Kendall statistic = -173 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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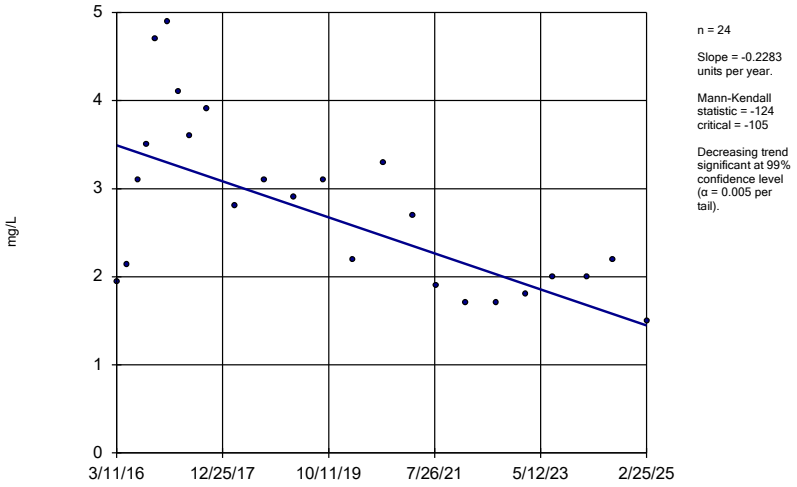
Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = -0.2283 units per year.

Mann-Kendall statistic = -124 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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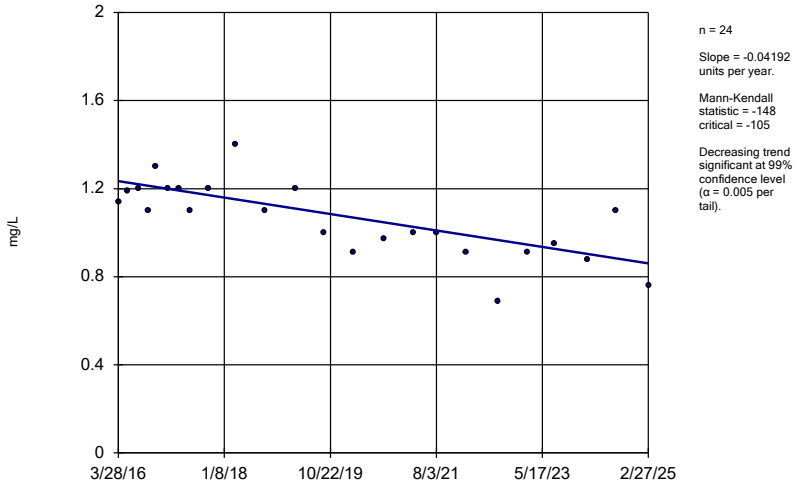
Sen's Slope Estimator

GWA-50 (bg)



n = 24

Slope = -0.04192 units per year.

Mann-Kendall statistic = -148 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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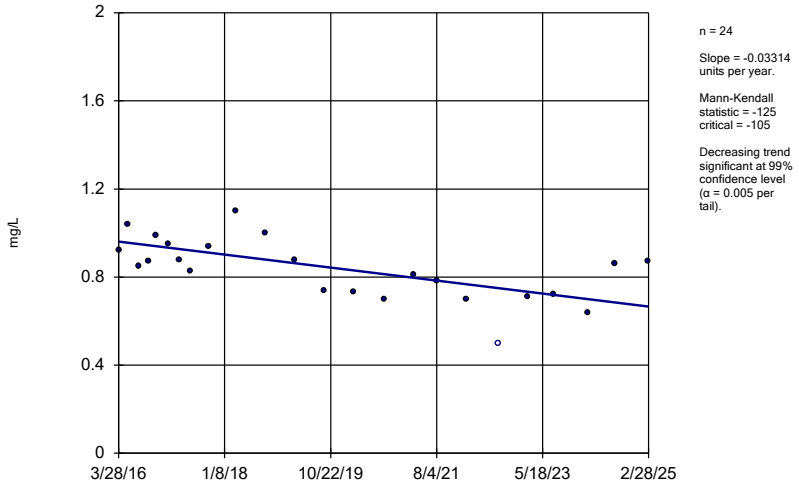
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.03314 units per year.

Mann-Kendall statistic = -125
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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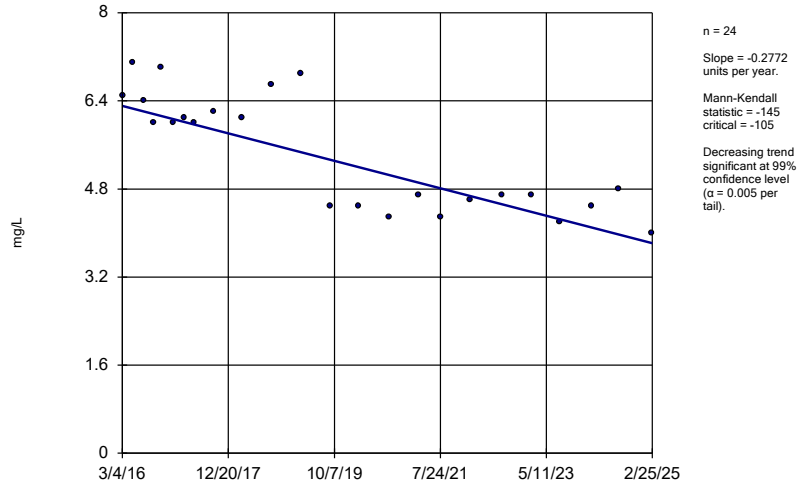
Sen's Slope Estimator

GWC-17R



n = 24

Slope = -0.2772 units per year.

Mann-Kendall statistic = -145
critical = -105

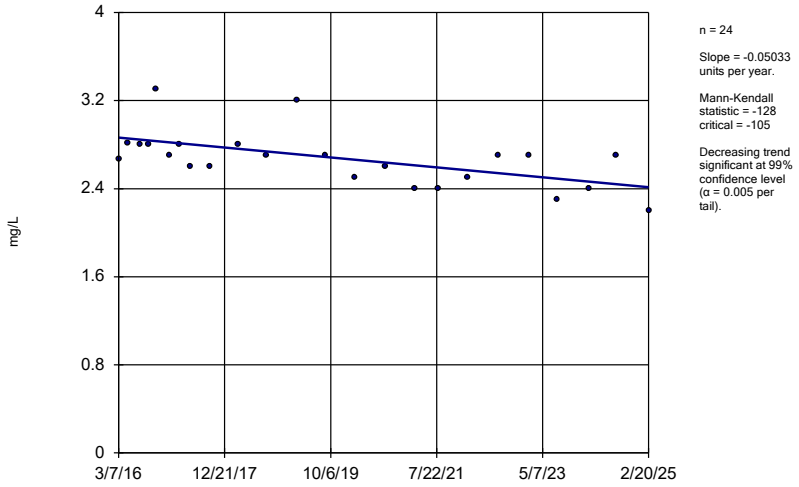
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:42 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-22R



n = 24

Slope = -0.05033 units per year.

Mann-Kendall statistic = -128
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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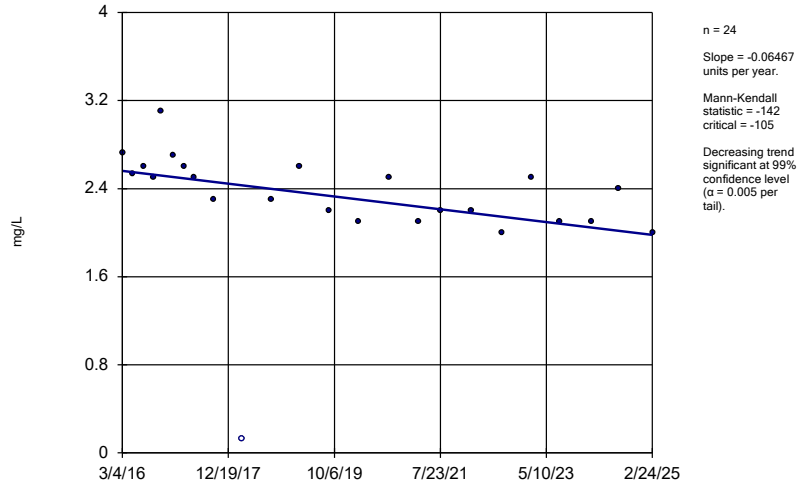
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-24R



n = 24

Slope = -0.06467 units per year.

Mann-Kendall statistic = -142
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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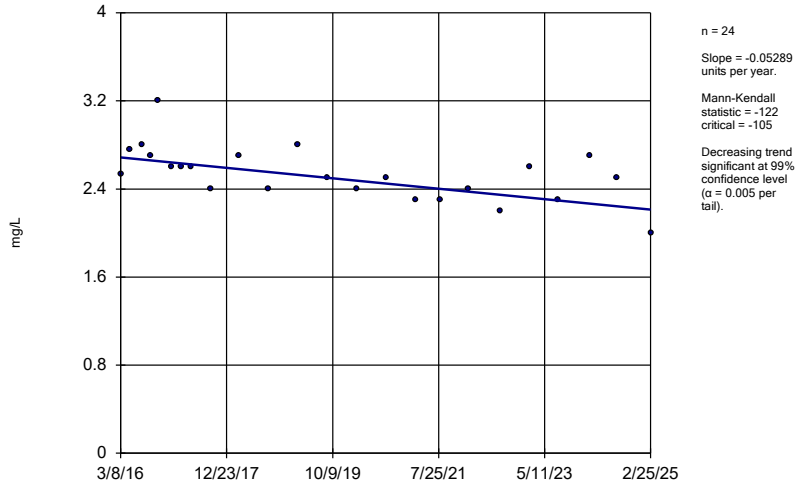
Sen's Slope Estimator

GWC-25R



n = 24

Slope = -0.05289 units per year.

Mann-Kendall statistic = -122
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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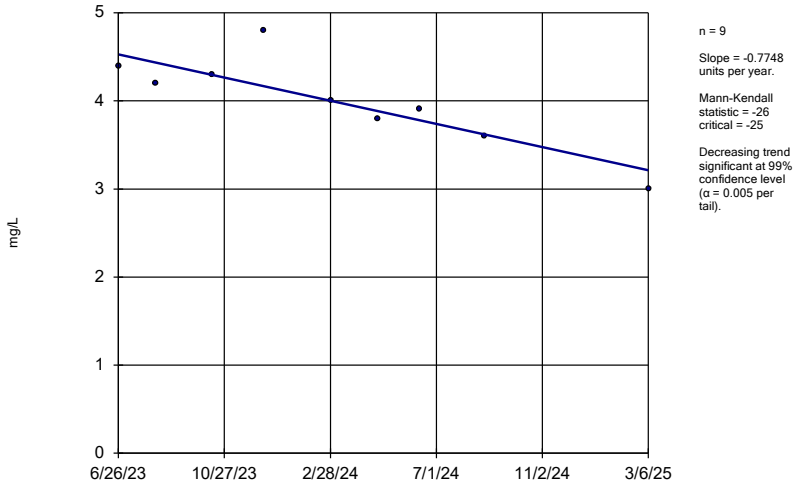
Sen's Slope Estimator

GWC-32



n = 9

Slope = -0.7748 units per year.

Mann-Kendall statistic = -26
critical = -25

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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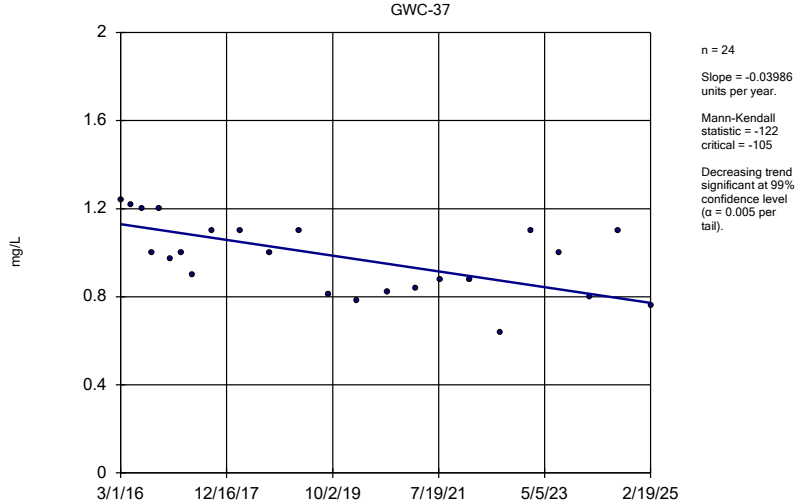
Sen's Slope Estimator

GWC-37



n = 24

Slope = -0.03986 units per year.

Mann-Kendall statistic = -122
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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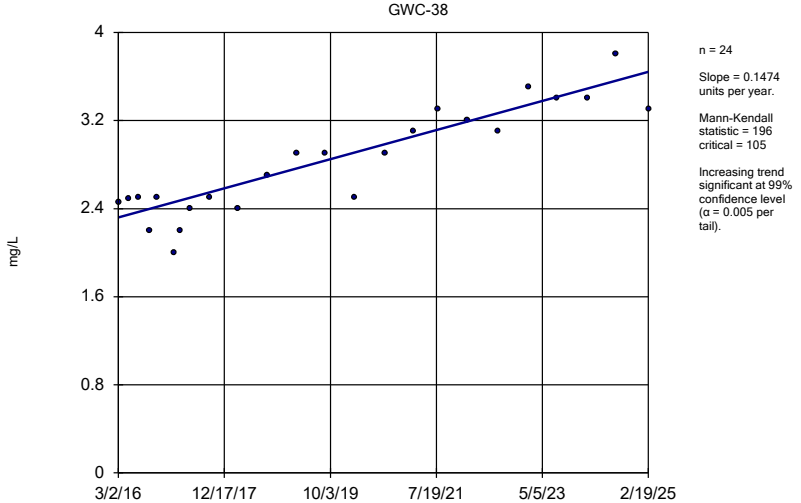
Sen's Slope Estimator

GWC-38



n = 24

Slope = 0.1474 units per year.

Mann-Kendall statistic = 196
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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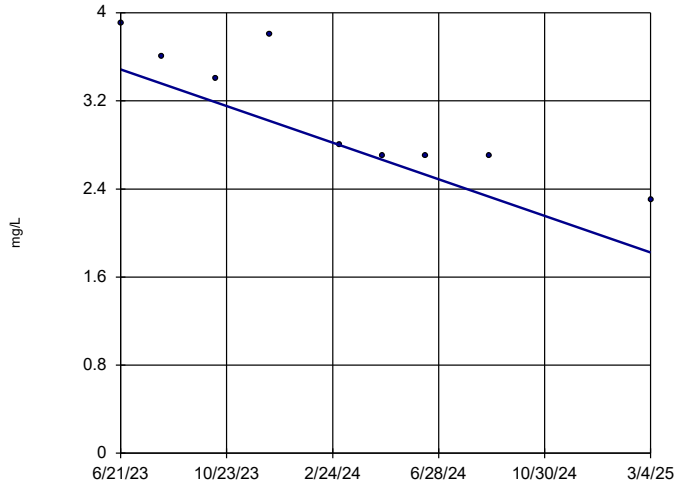
Sen's Slope Estimator

GWC-57



n = 9

Slope = -0.9752 units per year.

Mann-Kendall statistic = -29
critical = -25

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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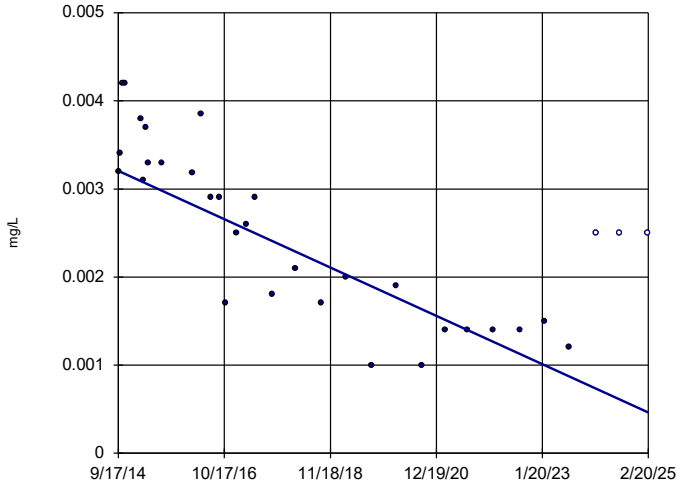
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-18



n = 33

Slope = -0.0002627 units per year.

Mann-Kendall statistic = -315
critical = -167

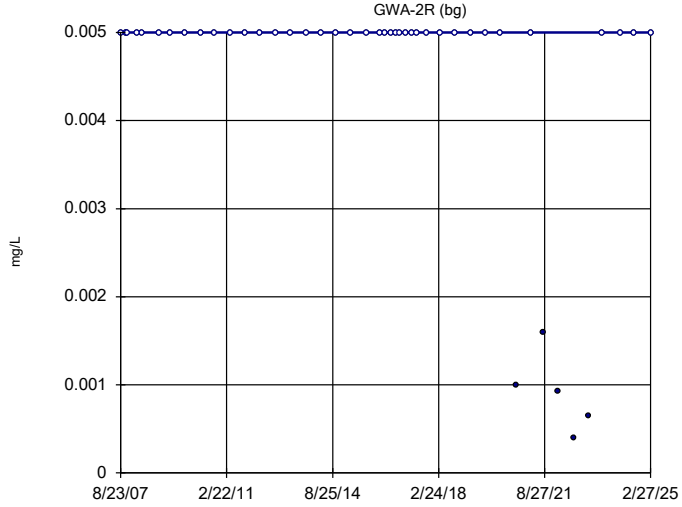
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chromium Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-2R (bg)



n = 44

Slope = 0 units per year.

Mann-Kendall normal approx. = -2.913
critical = -2.58

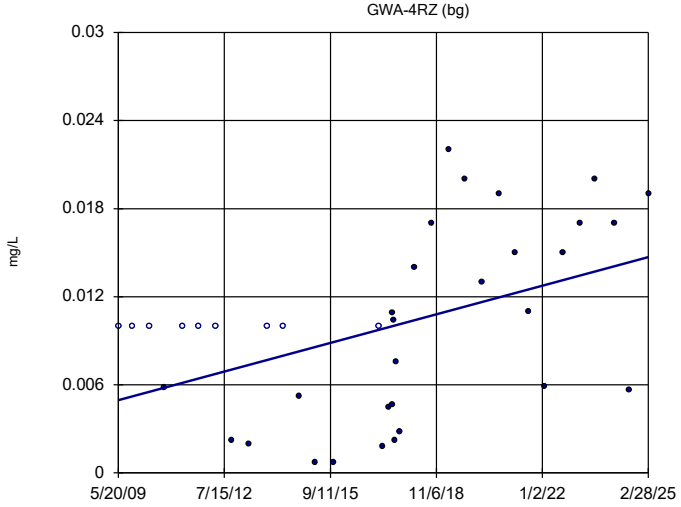
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Cobalt Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-4RZ (bg)



n = 38

Slope = 0.0006172 units per year.

Mann-Kendall statistic = 244
critical = 206

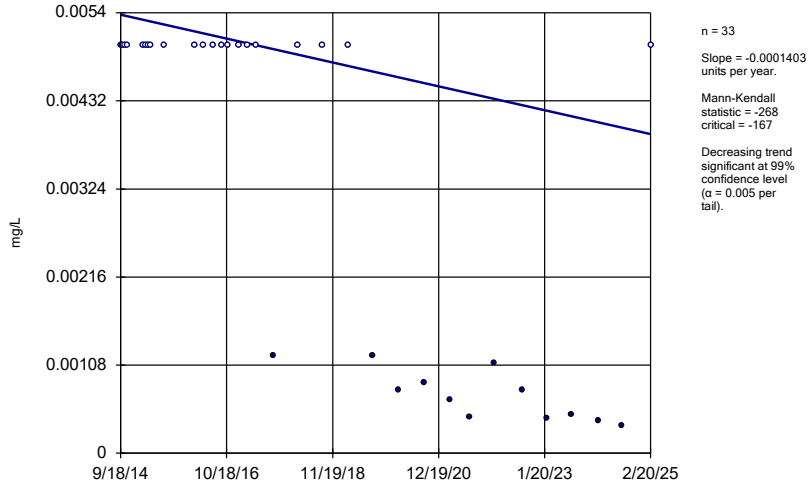
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Cobalt Analysis Run 12/11/2025 3:43 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-22R



n = 33

Slope = -0.0001403 units per year.

Mann-Kendall statistic = -268
critical = -167

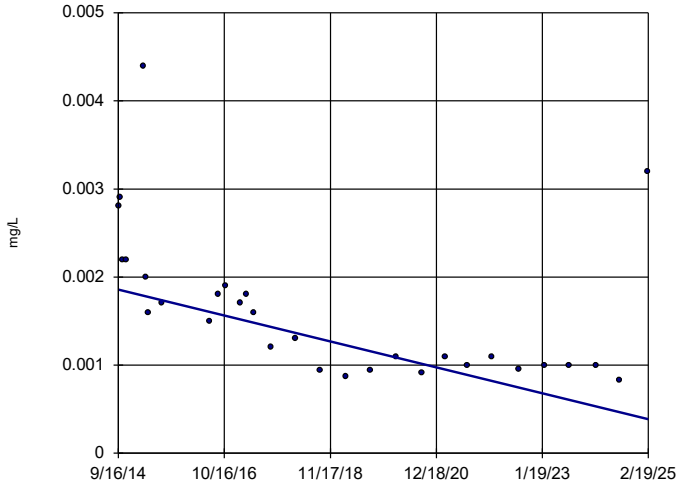
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Cobalt Analysis Run 12/11/2025 3:44 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-38



n = 30

Slope = -0.0001409 units per year.

Mann-Kendall statistic = -249
critical = -146

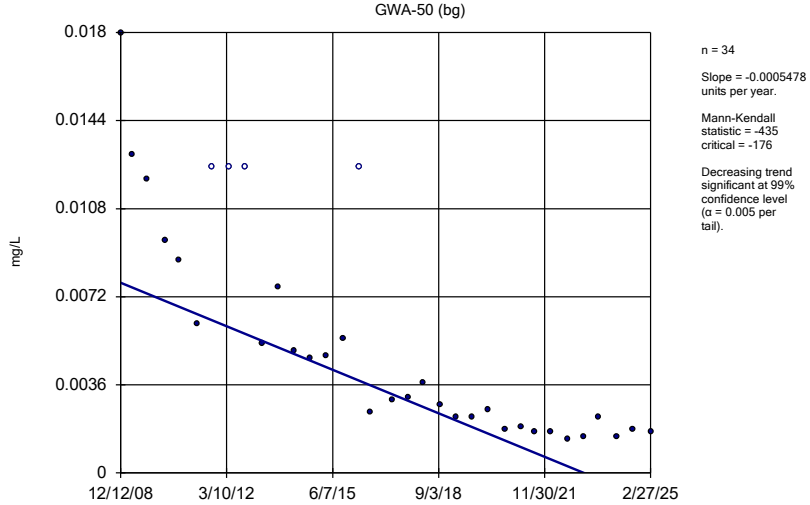
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Cobalt Analysis Run 12/11/2025 3:44 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50 (bg)



n = 34

Slope = -0.0005478 units per year.

Mann-Kendall statistic = -435
critical = -176

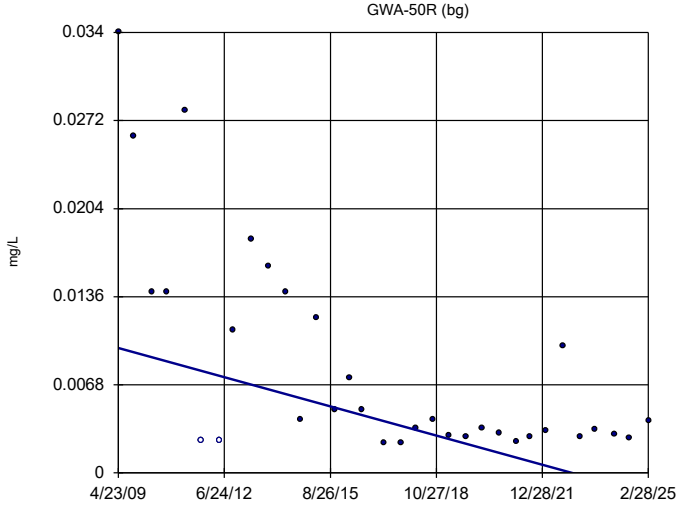
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Copper Analysis Run 12/11/2025 3:44 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 33

Slope = -0.0007101 units per year.

Mann-Kendall statistic = -233
critical = -167

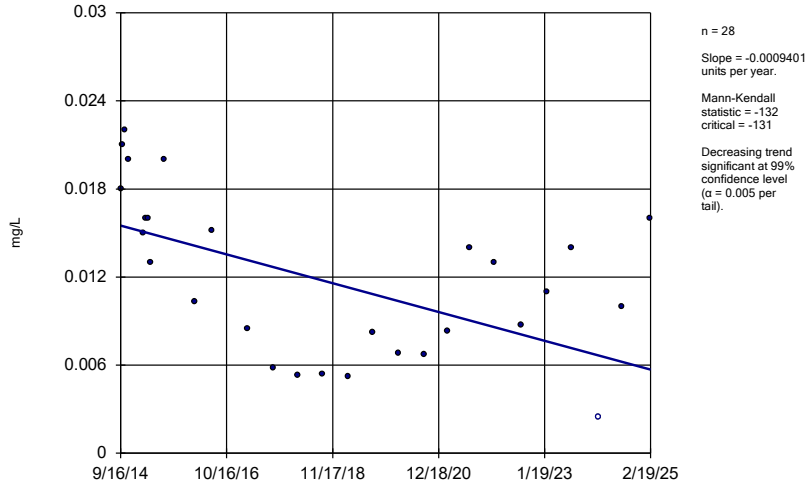
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Copper Analysis Run 12/11/2025 3:44 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-37



n = 28

Slope = -0.0009401 units per year.

Mann-Kendall statistic = -132
critical = -131

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Copper Analysis Run 12/11/2025 3:44 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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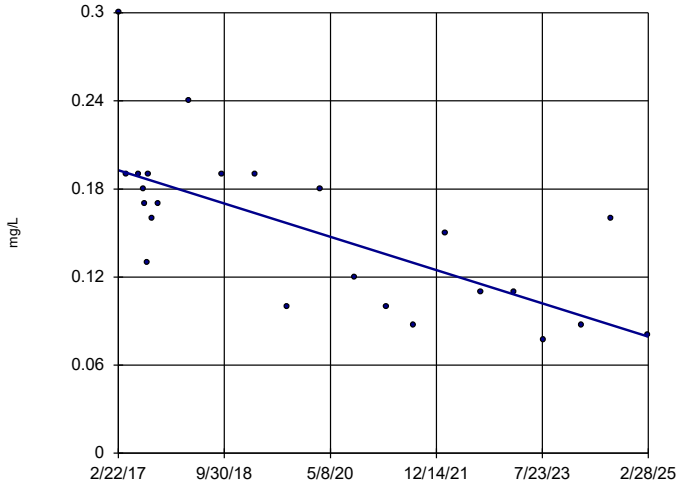
Sen's Slope Estimator

GWA-4RZ (bg)



n = 24

Slope = -0.01411 units per year.

Mann-Kendall statistic = -154
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/11/2025 3:45 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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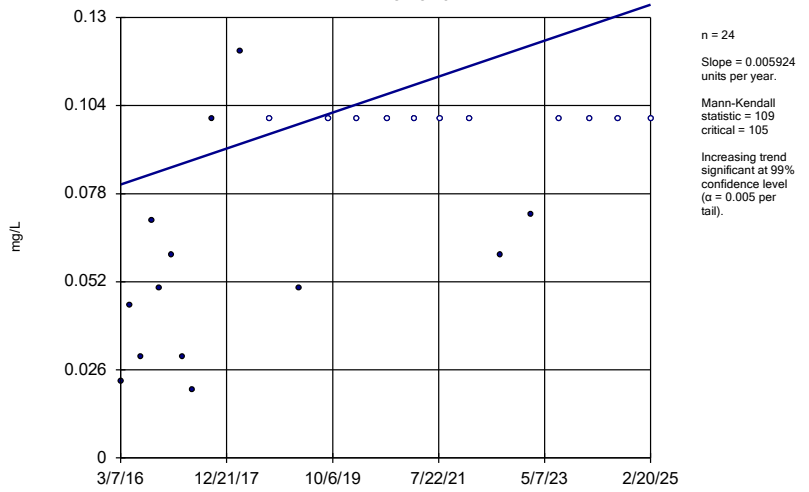
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-18



n = 24

Slope = 0.005924 units per year.

Mann-Kendall statistic = 109
critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/11/2025 3:45 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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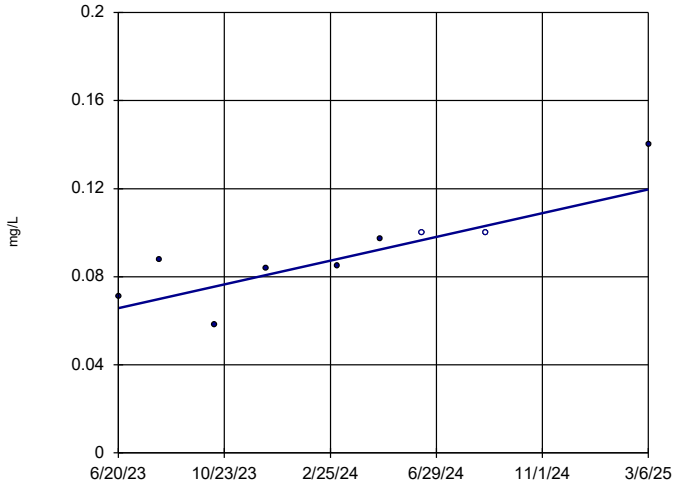
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-28



n = 9

Slope = 0.03151 units per year.

Mann-Kendall statistic = 27
critical = 25

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride Analysis Run 12/11/2025 3:45 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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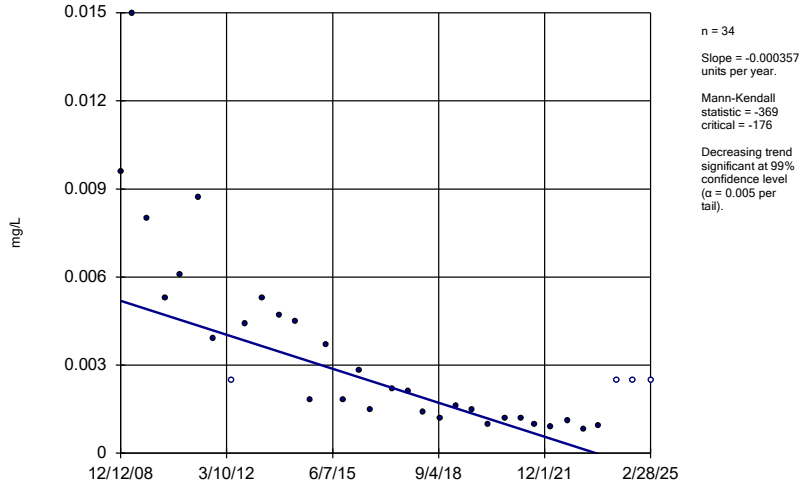
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 34

Slope = -0.000357 units per year.

Mann-Kendall statistic = -369
critical = -176

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/11/2025 3:46 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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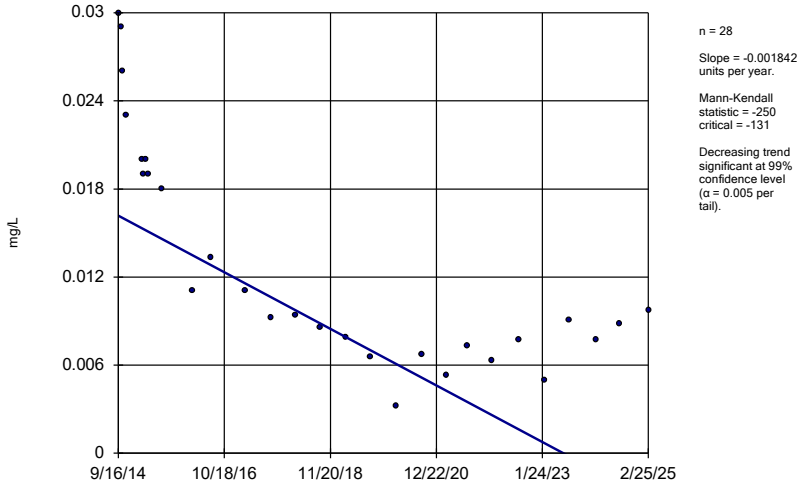
Sen's Slope Estimator

GWC-16R



n = 28

Slope = -0.001842 units per year.

Mann-Kendall statistic = -250
critical = -131

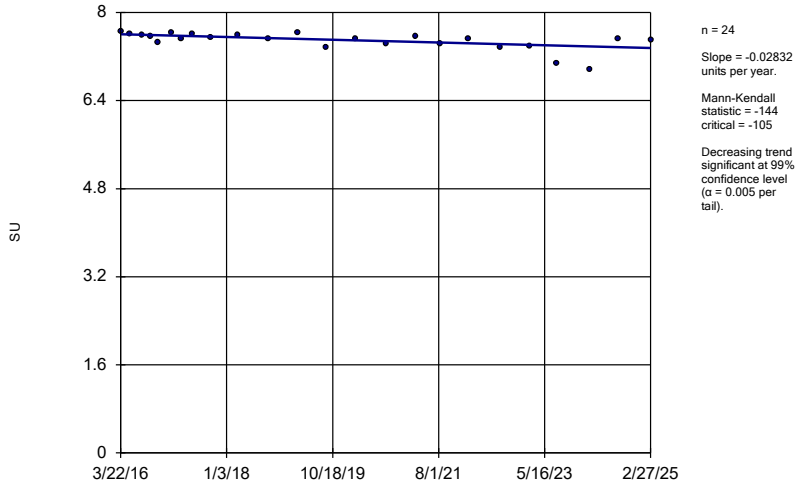
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Nickel Analysis Run 12/11/2025 3:46 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWA-1 (bg)



n = 24

Slope = -0.02832 units per year.

Mann-Kendall statistic = -144
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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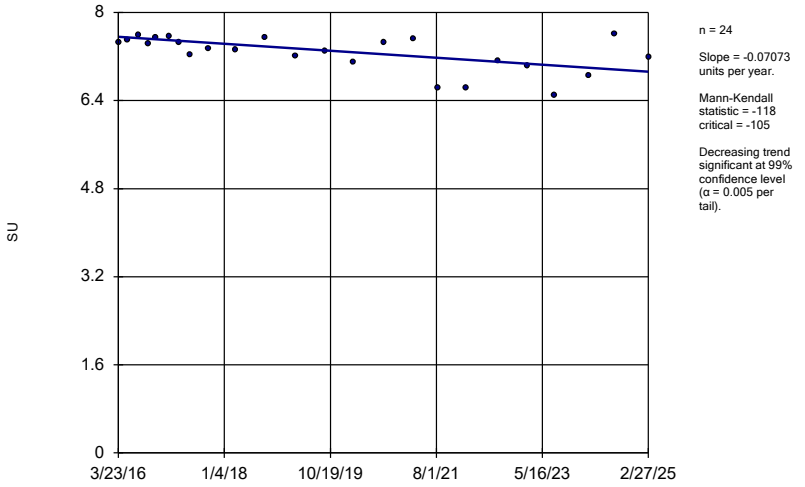
Sen's Slope Estimator

GWA-2R (bg)



n = 24

Slope = -0.07073 units per year.

Mann-Kendall statistic = -118
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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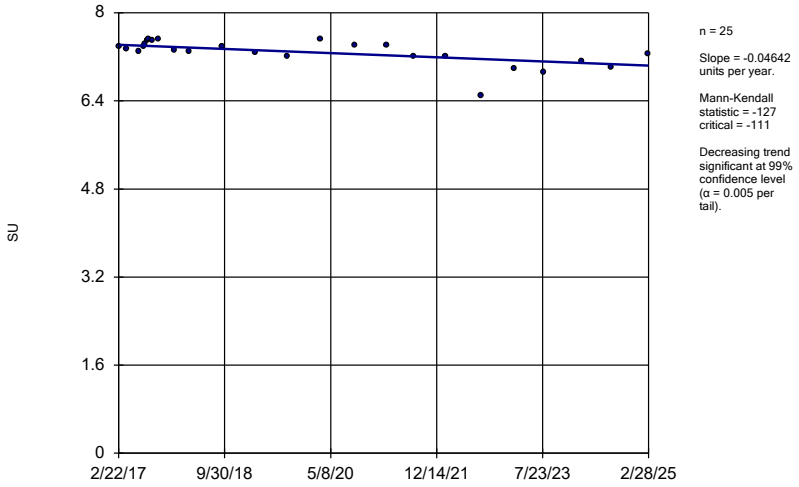
Sen's Slope Estimator

GWA-4RZ (bg)



n = 25

Slope = -0.04642 units per year.

Mann-Kendall statistic = -127
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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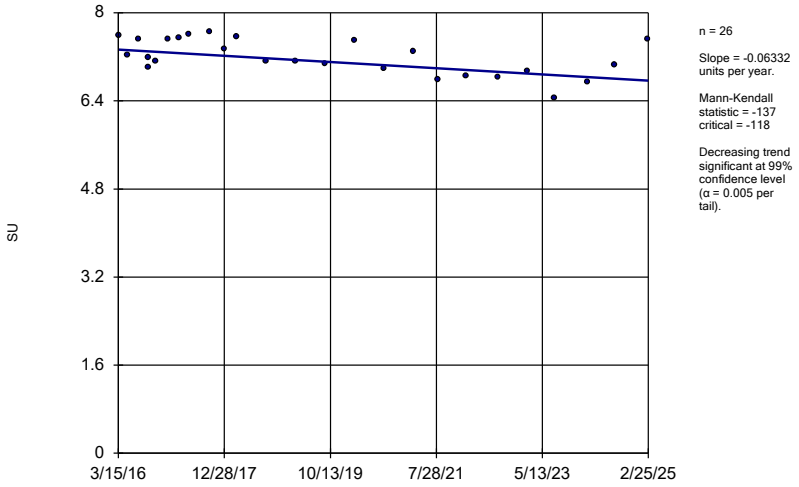
Sen's Slope Estimator

GWA-40 (bg)



n = 26

Slope = -0.06332 units per year.

Mann-Kendall statistic = -137
critical = -118

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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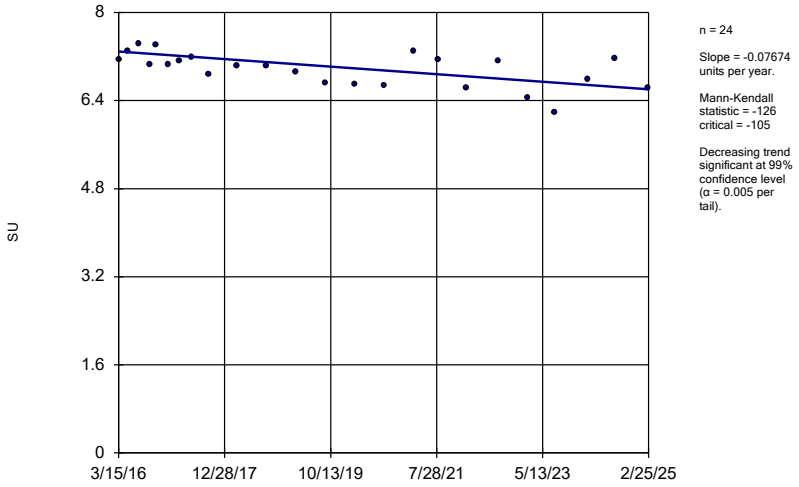
Sen's Slope Estimator

GWA-41R (bg)



n = 24

Slope = -0.07674 units per year.

Mann-Kendall statistic = -126
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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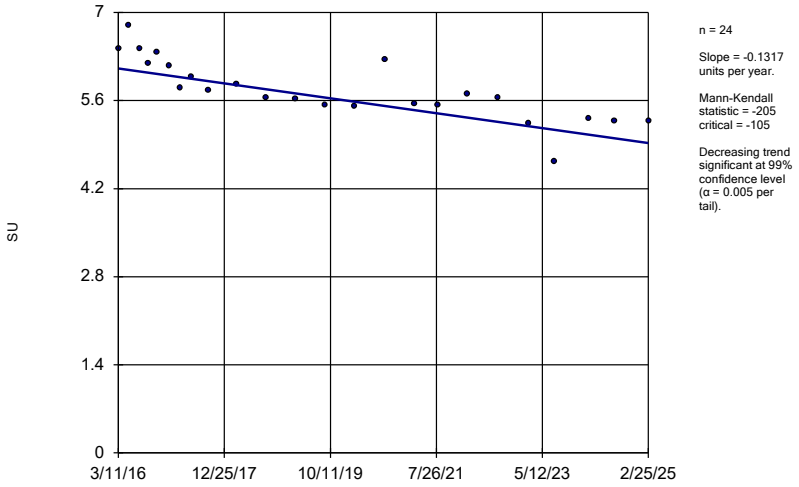
Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = -0.1317 units per year.

Mann-Kendall statistic = -205
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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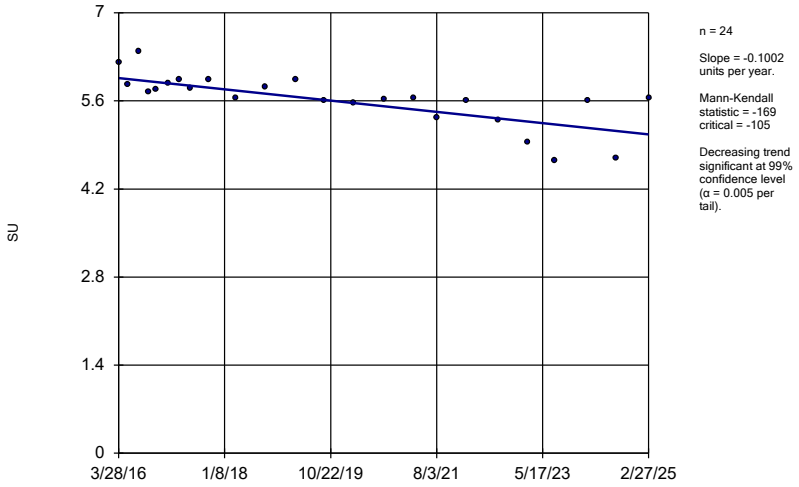
Sen's Slope Estimator

GWA-50 (bg)



n = 24

Slope = -0.1002 units per year.

Mann-Kendall statistic = -169
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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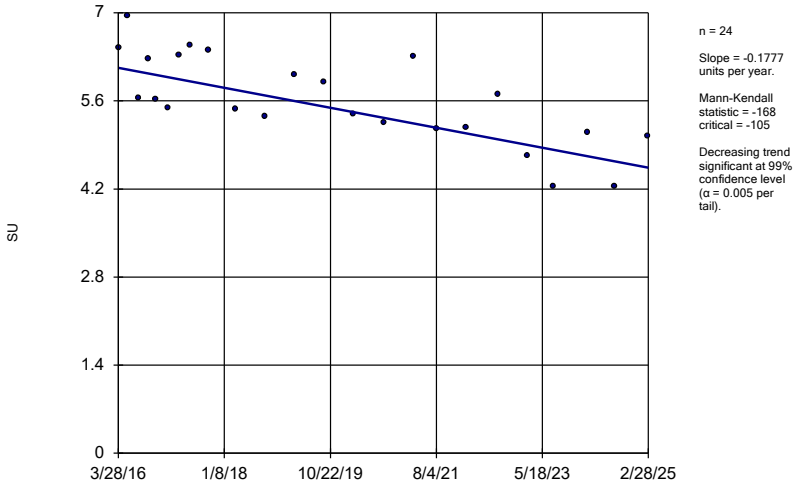
Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.1777 units per year.

Mann-Kendall statistic = -168
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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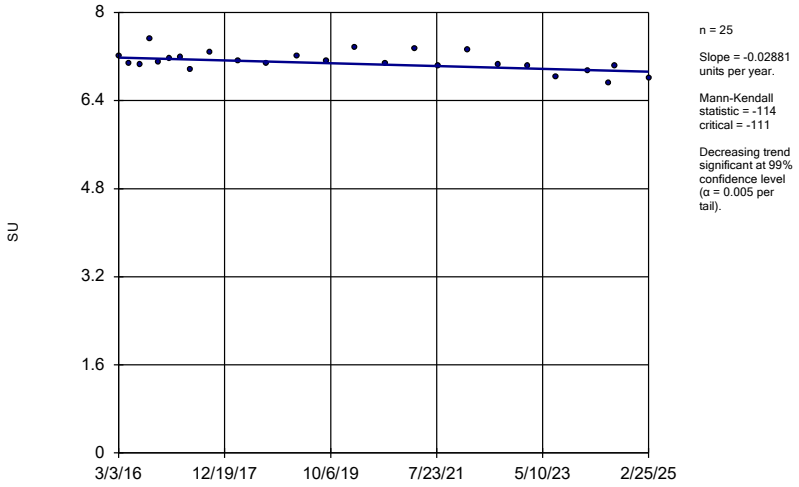
Sen's Slope Estimator

GWC-16R



n = 25

Slope = -0.02881 units per year.

Mann-Kendall statistic = -114
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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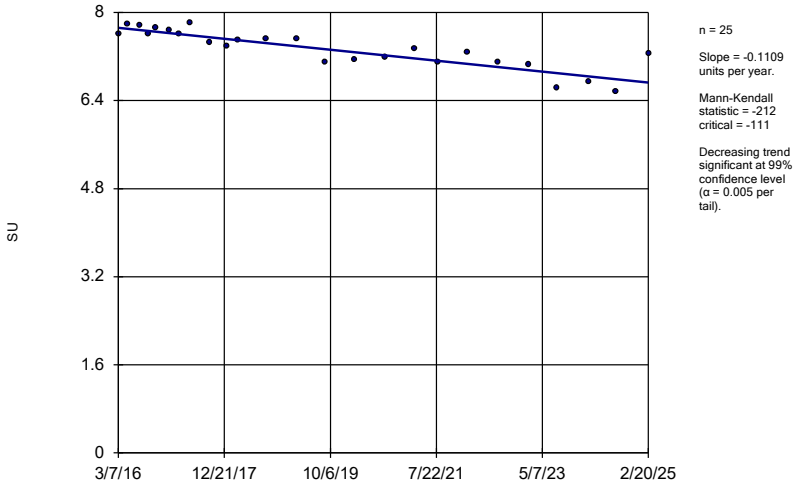
Sen's Slope Estimator

GWC-22R



n = 25

Slope = -0.1109 units per year.

Mann-Kendall statistic = -212
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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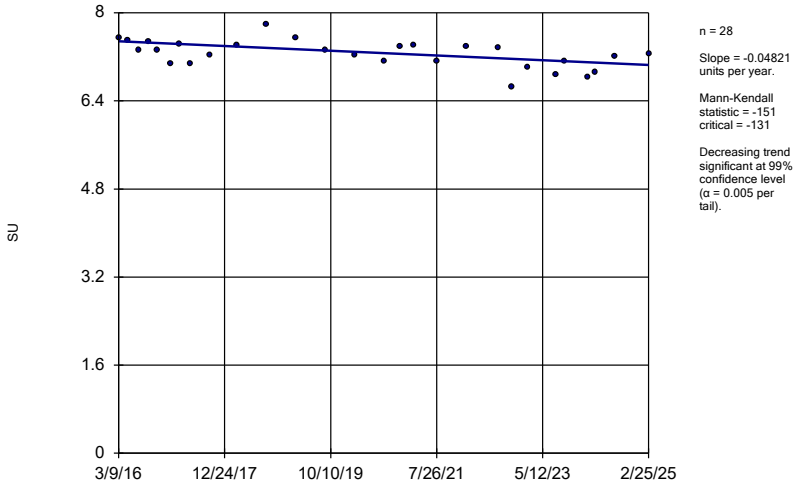
Sen's Slope Estimator

GWC-23R



n = 28

Slope = -0.04821 units per year.

Mann-Kendall statistic = -151
critical = -131

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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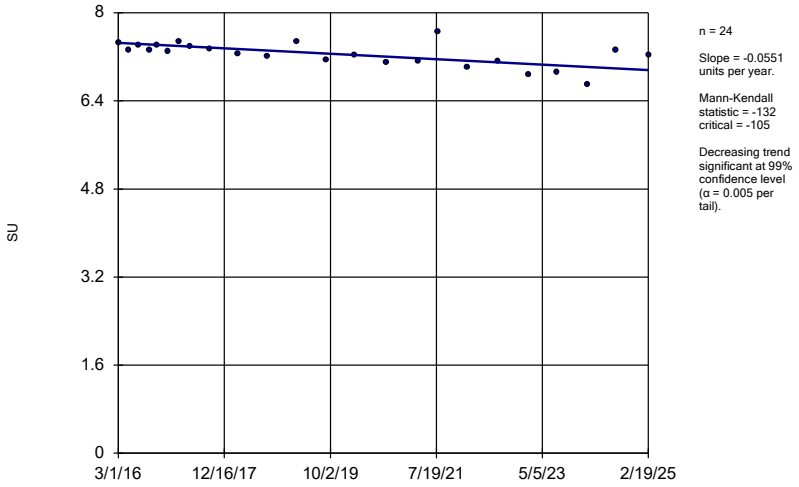
Sen's Slope Estimator

GWC-36RA



n = 24

Slope = -0.0551 units per year.

Mann-Kendall statistic = -132
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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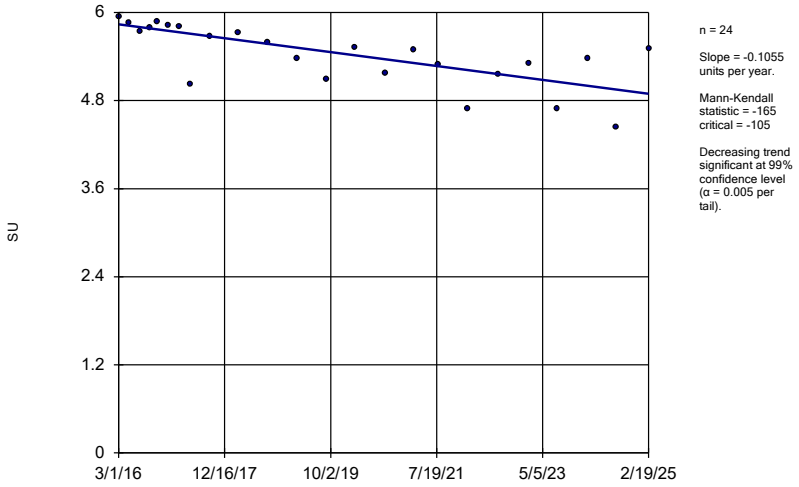
Sen's Slope Estimator

GWC-37



n = 24

Slope = -0.1055 units per year.

Mann-Kendall statistic = -165
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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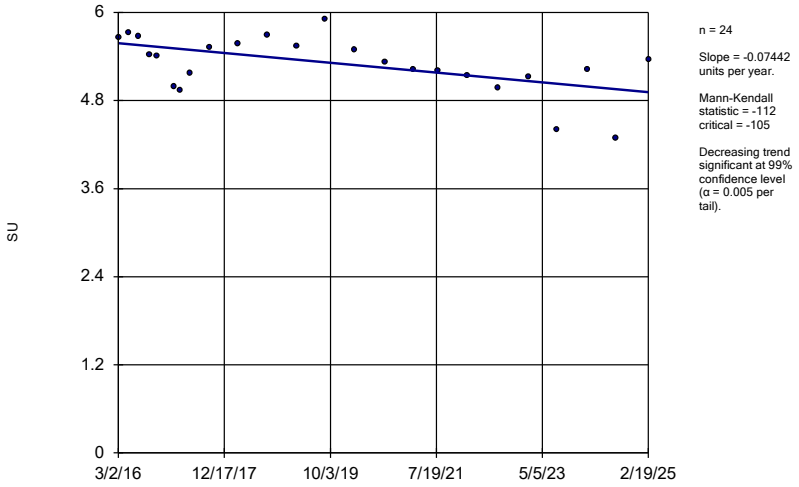
Sen's Slope Estimator

GWC-38



n = 24

Slope = -0.07442 units per year.

Mann-Kendall statistic = -112
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 12/11/2025 3:47 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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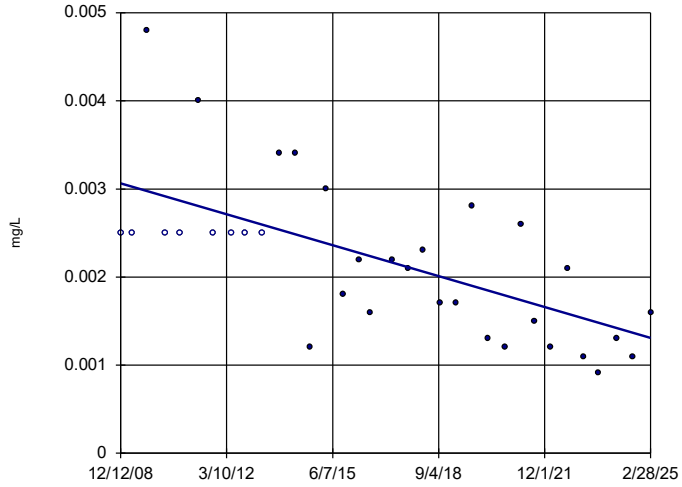
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 34

Slope = -0.0001082 units per year.

Mann-Kendall statistic = -293
critical = -176

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Silver Analysis Run 12/11/2025 3:48 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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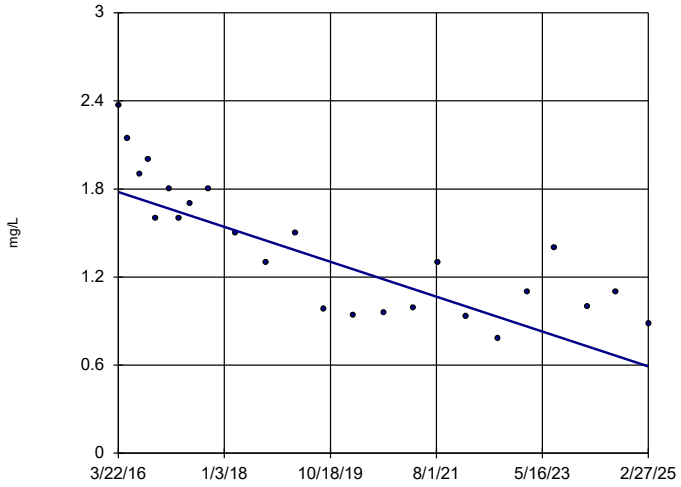
Sen's Slope Estimator

GWA-1 (bg)



n = 24

Slope = -0.1328 units per year.

Mann-Kendall statistic = -181
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:48 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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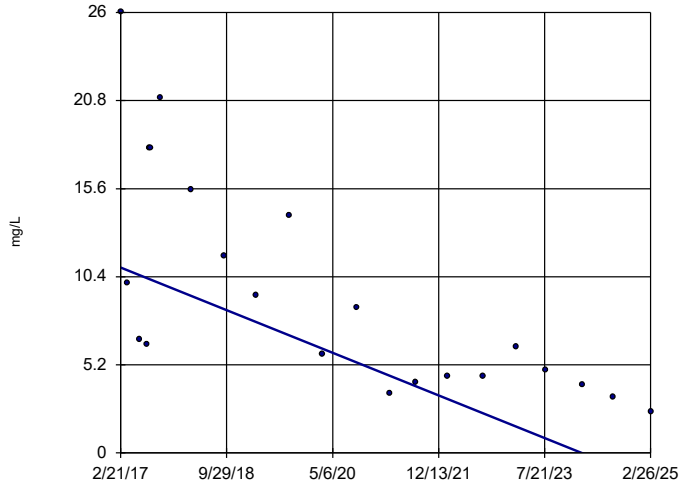
Sen's Slope Estimator

GWA-39RZ (bg)



n = 22

Slope = -1.568 units per year.

Mann-Kendall statistic = -145
critical = -92

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:48 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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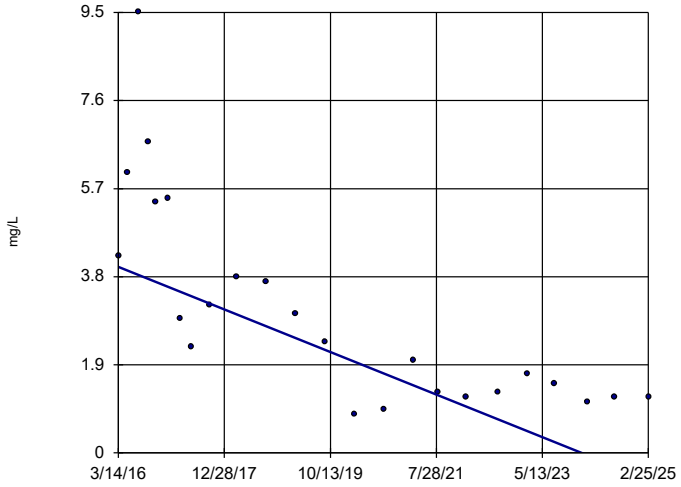
Sen's Slope Estimator

GWA-39Z (bg)



n = 24

Slope = -0.5122 units per year.

Mann-Kendall statistic = -178
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:48 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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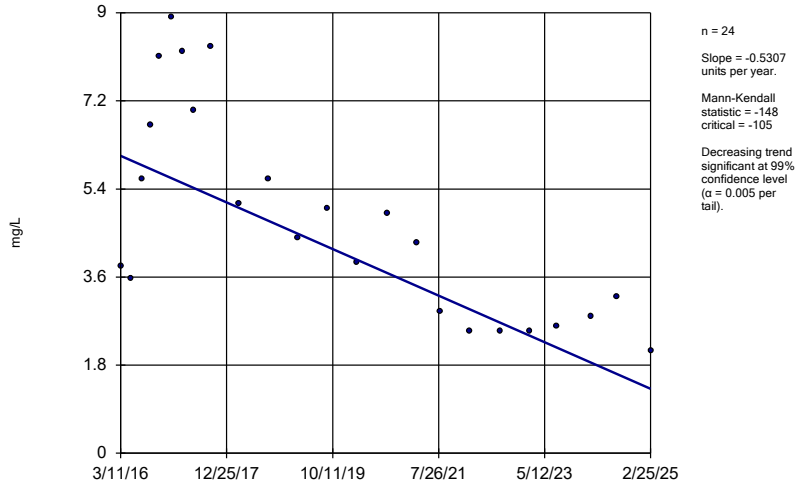
Sen's Slope Estimator

GWA-43R (bg)



n = 24

Slope = -0.5307 units per year.

Mann-Kendall statistic = -148
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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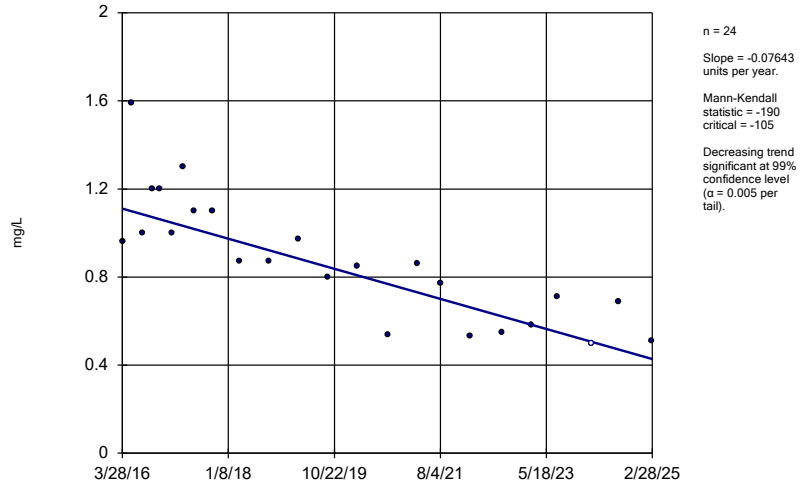
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-50R (bg)



n = 24

Slope = -0.07643 units per year.

Mann-Kendall statistic = -190
critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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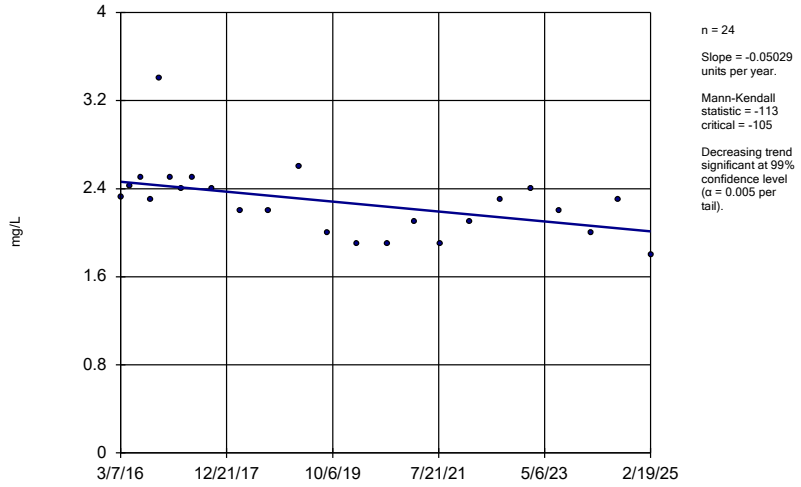
Sen's Slope Estimator

GWC-18R



n = 24

Slope = -0.05029 units per year.

Mann-Kendall statistic = -113
critical = -105

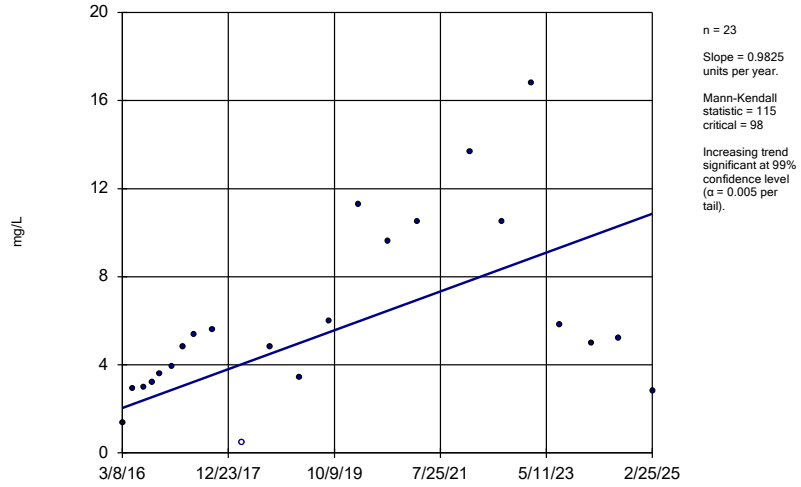
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-21R



n = 23

Slope = 0.9825 units per year.

Mann-Kendall statistic = 115
critical = 98

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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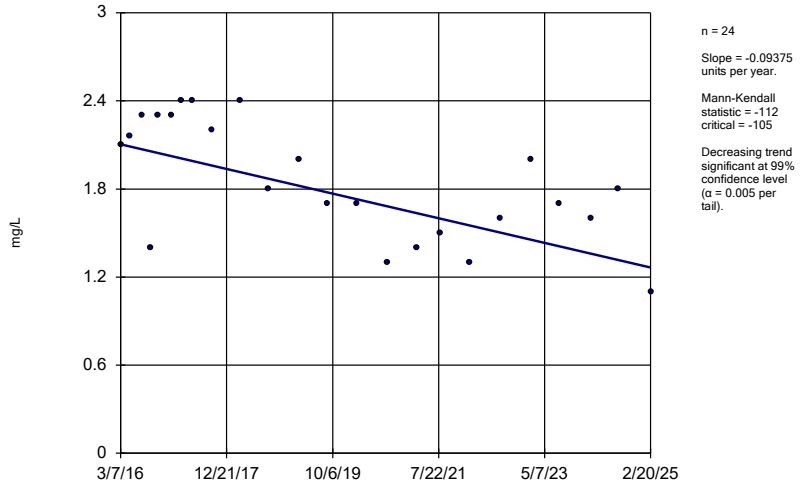
Sen's Slope Estimator

GWC-22R



n = 24

Slope = -0.09375 units per year.

Mann-Kendall statistic = -112 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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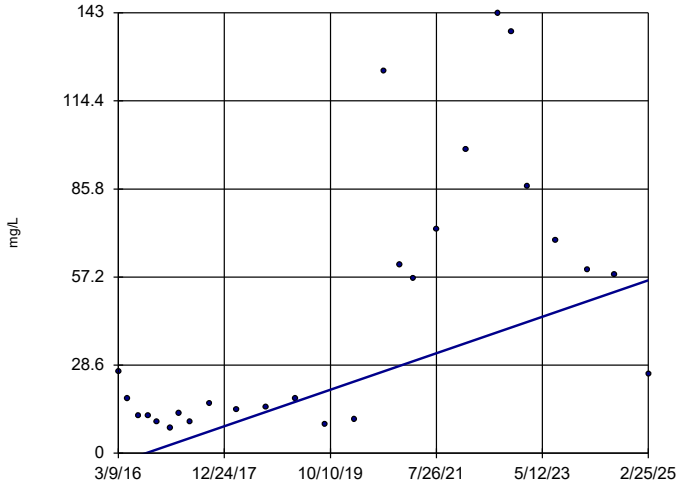
Sen's Slope Estimator

GWC-23R



n = 26

Slope = 6.598 units per year.

Mann-Kendall statistic = 132 critical = 118

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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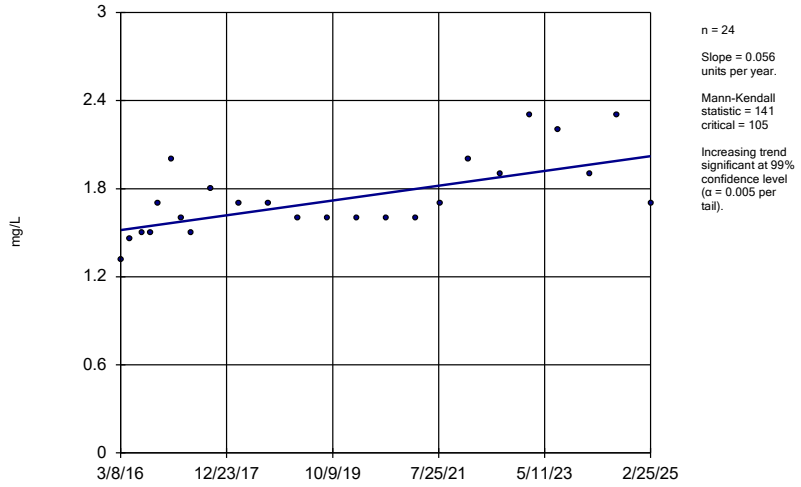
Sen's Slope Estimator

GWC-25R



n = 24

Slope = 0.056 units per year.

Mann-Kendall statistic = 141 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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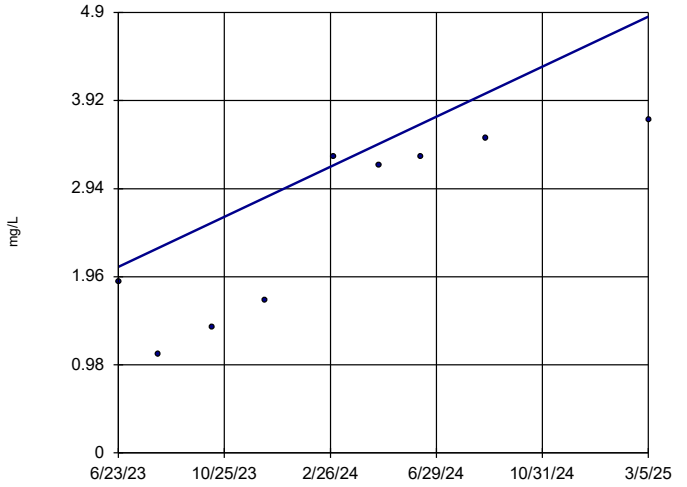
Sen's Slope Estimator

GWC-31



n = 9

Slope = 1.634 units per year.

Mann-Kendall statistic = 27 critical = 25

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

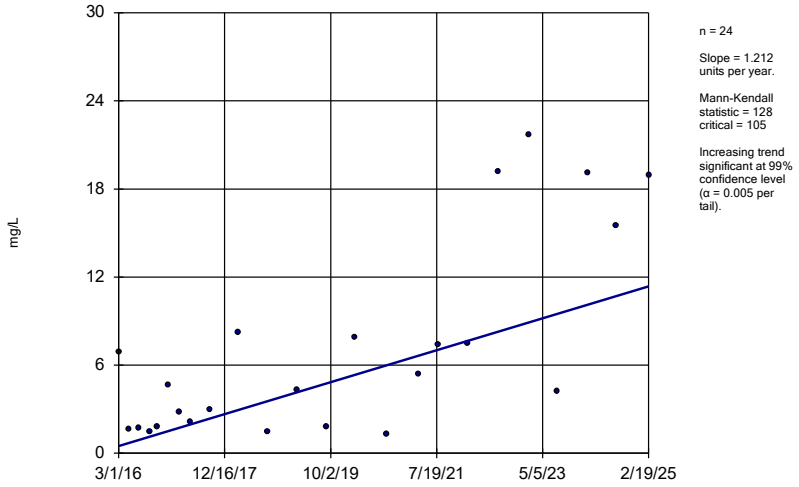
Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-36RA



n = 24

Slope = 1.212 units per year.

Mann-Kendall statistic = 128 critical = 105

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Sulfate Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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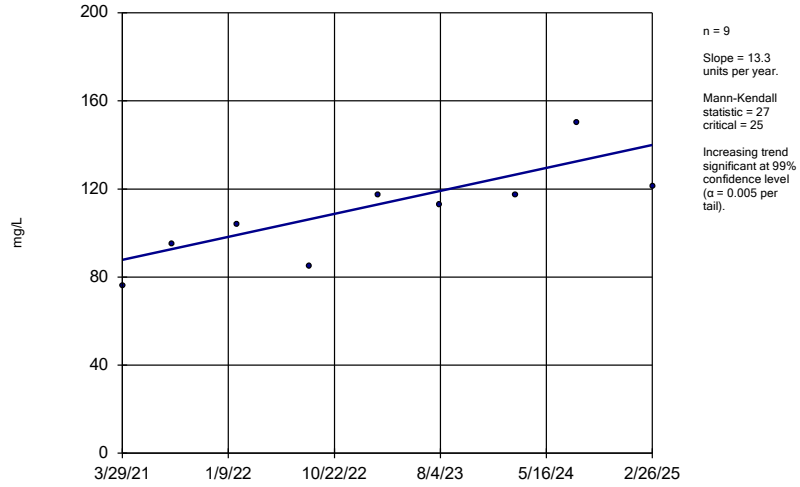
Sen's Slope Estimator

GWA-3A (bg)



n = 9

Slope = 13.3 units per year.

Mann-Kendall statistic = 27 critical = 25

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 12/11/2025 3:49 PM View: Trend Tests

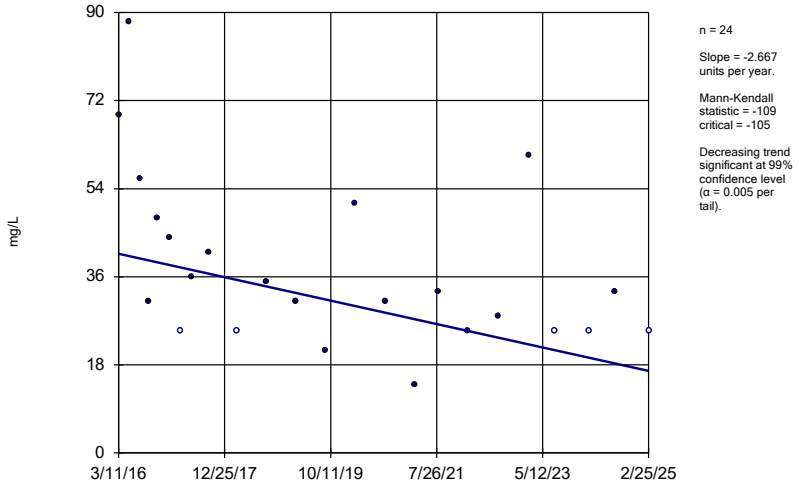
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 24

Slope = -2.667 units per year.

Mann-Kendall statistic = -109 critical = -105

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

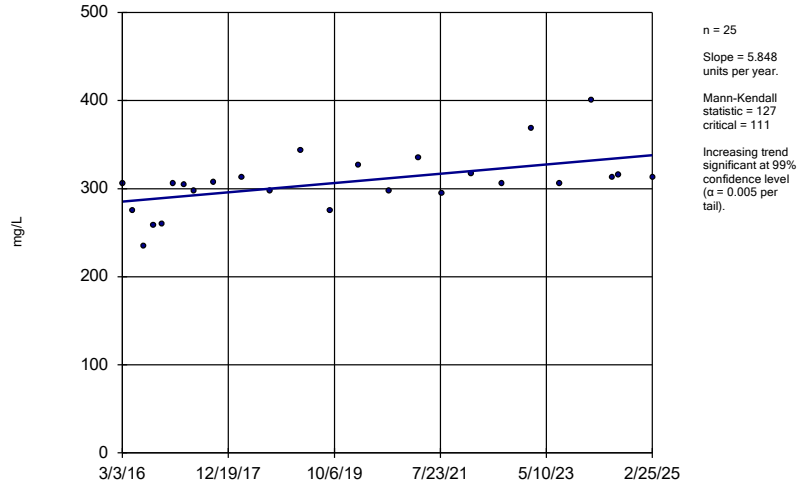
Constituent: TDS Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-16R



n = 25

Slope = 5.848 units per year.

Mann-Kendall statistic = 127 critical = 111

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

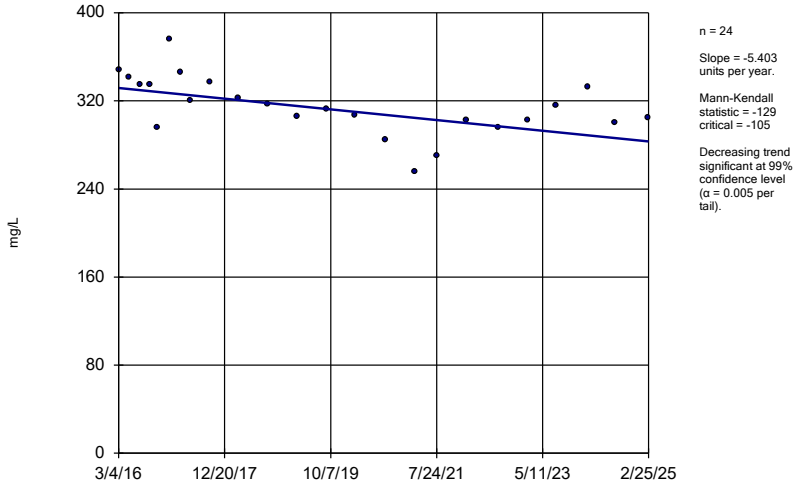
Constituent: TDS Analysis Run 12/11/2025 3:49 PM View: Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-17R



n = 24

Slope = -5.403 units per year.

Mann-Kendall statistic = -129
critical = -105

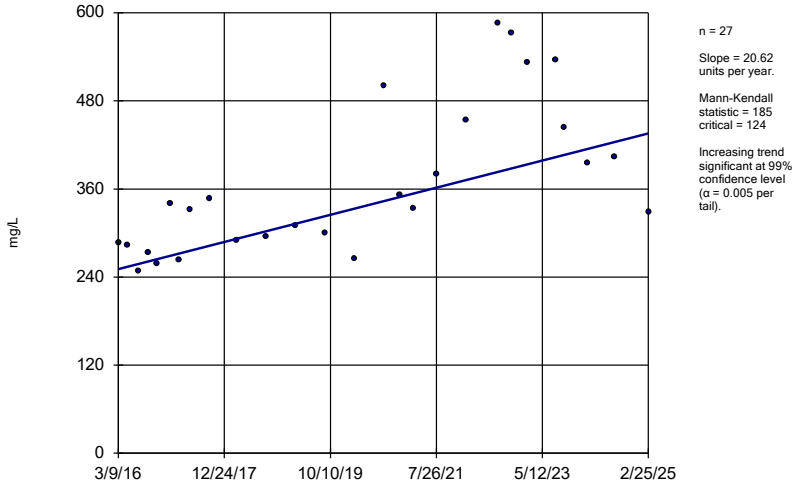
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-23R



n = 27

Slope = 20.62 units per year.

Mann-Kendall statistic = 185
critical = 124

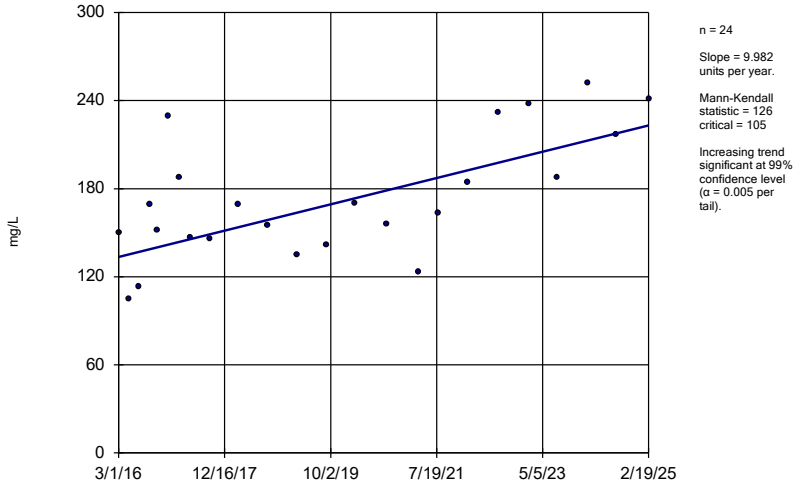
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-36RA



n = 24

Slope = 9.982 units per year.

Mann-Kendall statistic = 126
critical = 105

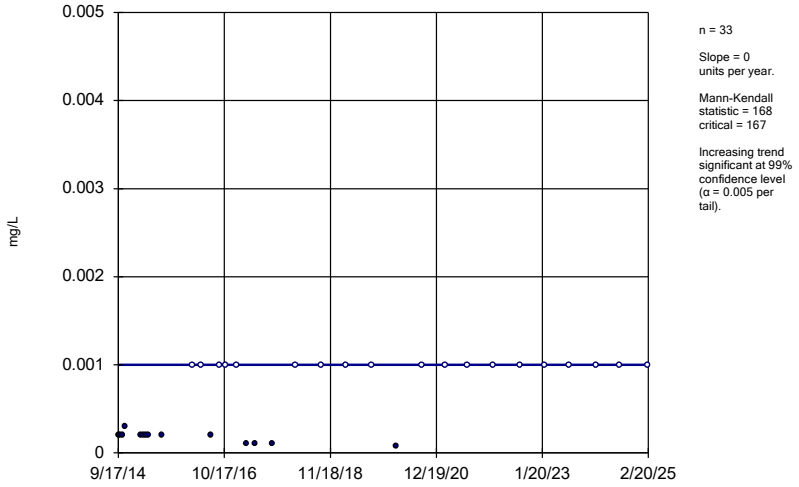
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: TDS Analysis Run 12/11/2025 3:49 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-18



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = 168
critical = 167

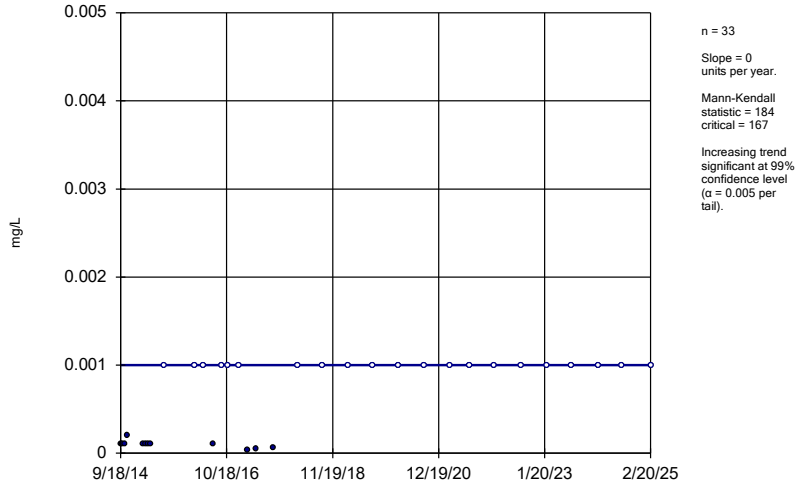
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Thallium Analysis Run 12/11/2025 3:50 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-20R



n = 33

Slope = 0
units per year.

Mann-Kendall
statistic = 184
critical = 167

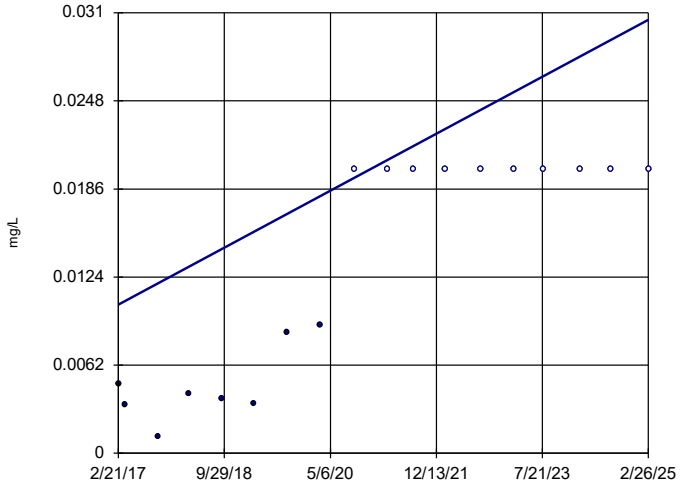
Increasing trend
significant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Thallium Analysis Run 12/11/2025 3:50 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-39RZ (bg)



n = 18

Slope = 0.0025
units per year.

Mann-Kendall
statistic = 90
critical = 68

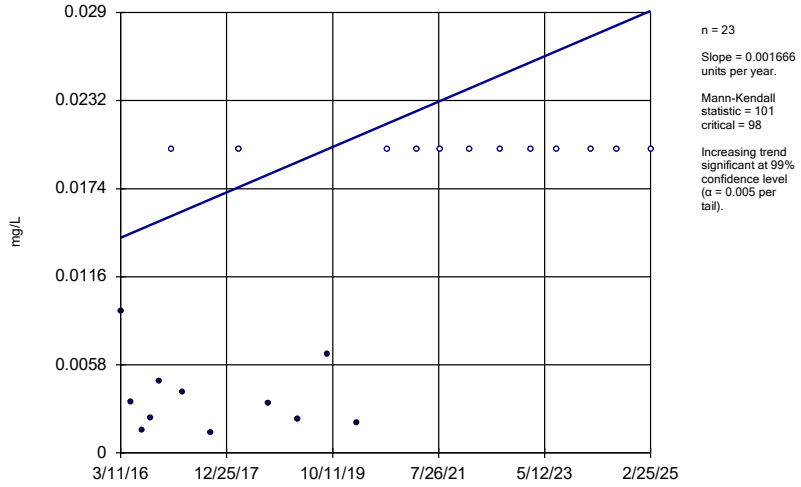
Increasing trend
significant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-43 (bg)



n = 23

Slope = 0.001666
units per year.

Mann-Kendall
statistic = 101
critical = 98

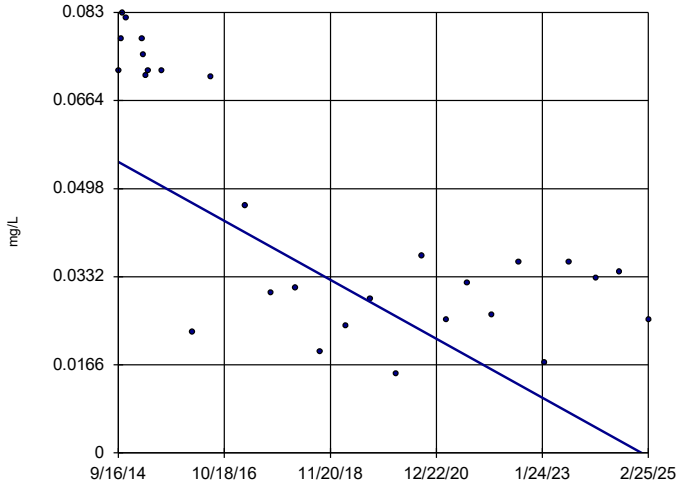
Increasing trend
significant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

GWC-16R



n = 28

Slope = -0.005312
units per year.

Mann-Kendall
statistic = -186
critical = -131

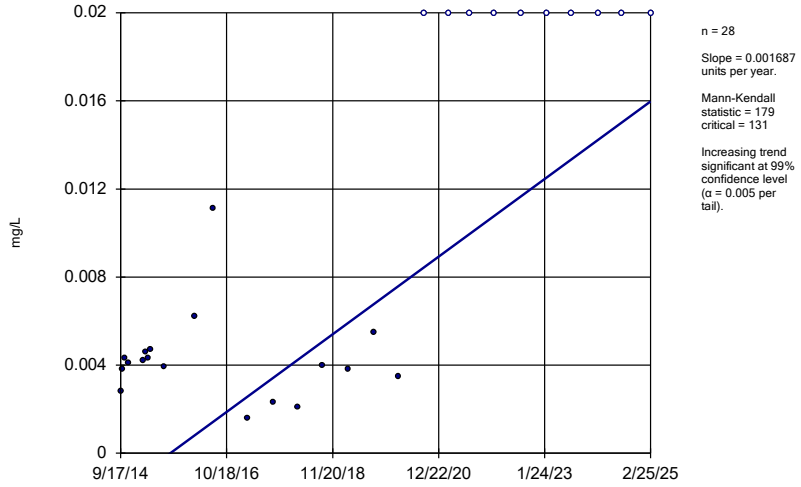
Decreasing trend
significant at 99%
confidence level
(α = 0.005 per
tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-17R



n = 28

Slope = 0.001687 units per year.

Mann-Kendall statistic = 179 critical = 131

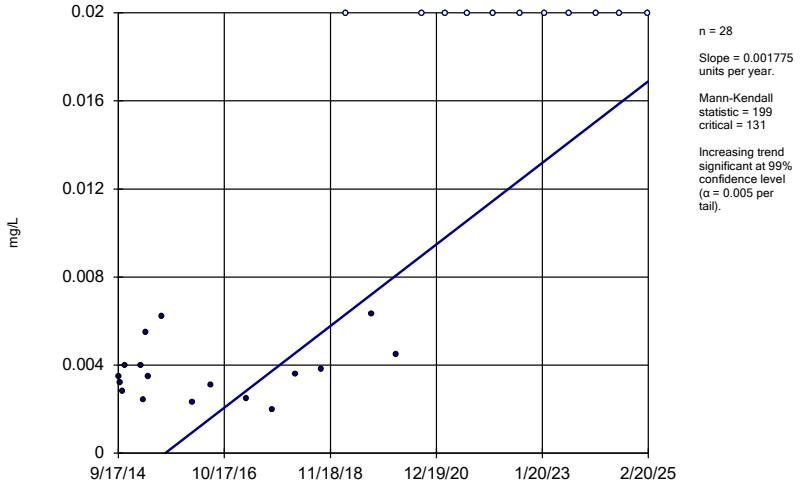
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-18



n = 28

Slope = 0.001775 units per year.

Mann-Kendall statistic = 199 critical = 131

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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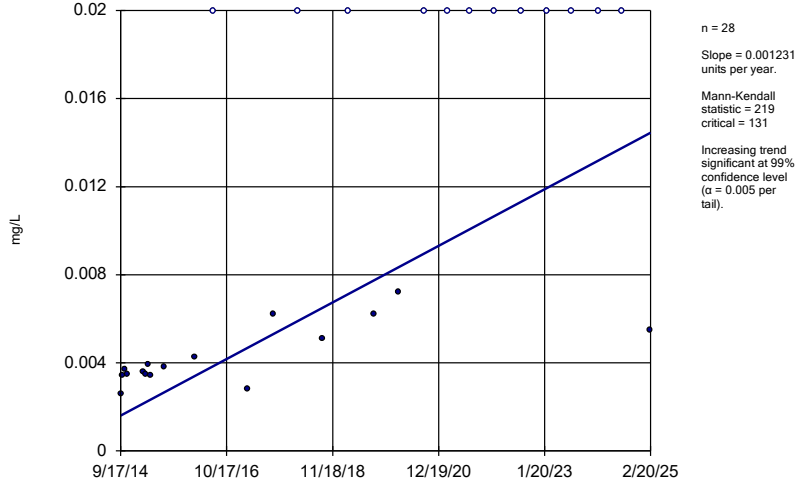
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-19R



n = 28

Slope = 0.001231 units per year.

Mann-Kendall statistic = 219 critical = 131

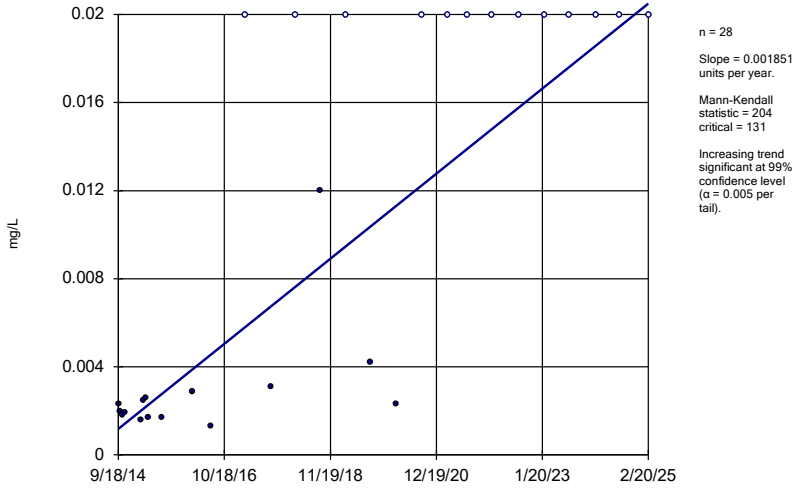
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-20R



n = 28

Slope = 0.001851 units per year.

Mann-Kendall statistic = 204 critical = 131

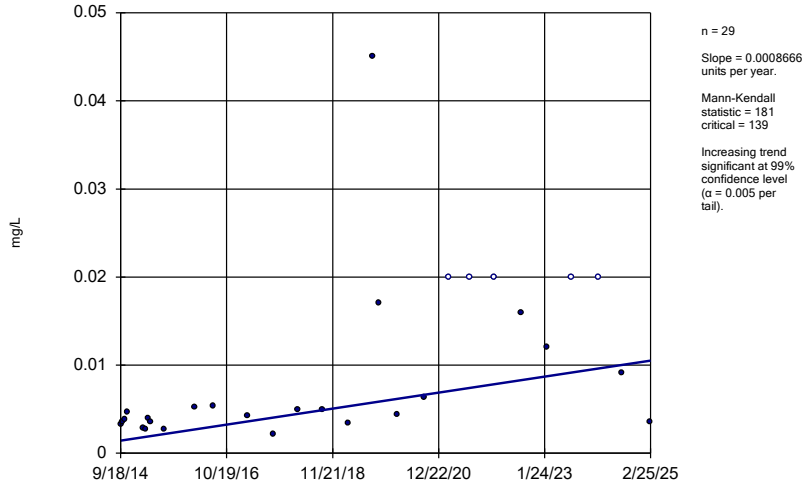
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-21R



n = 29

Slope = 0.0008666 units per year.

Mann-Kendall statistic = 181
critical = 139

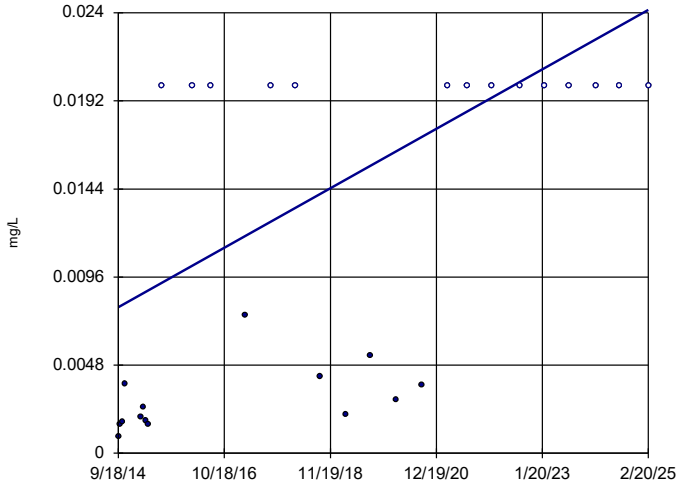
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-22R



n = 28

Slope = 0.001552 units per year.

Mann-Kendall statistic = 182
critical = 131

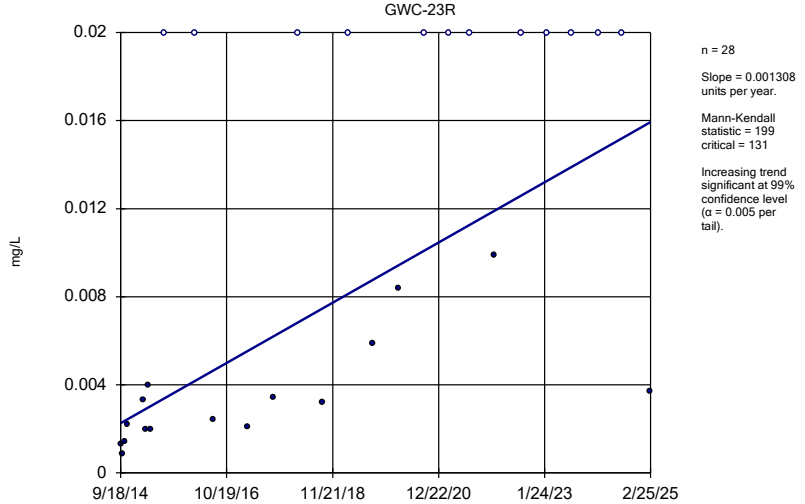
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWC-23R



n = 28

Slope = 0.001308 units per year.

Mann-Kendall statistic = 199
critical = 131

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Zinc Analysis Run 12/11/2025 3:51 PM View: Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

FIGURE I.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	**GWC-20R**	**0.03743**	**n/a**	**8/26/2025**	**0.039**	**Yes**	**33**	**0.03024**	**0.002741**	**0**	**None**	**No**	**0.0001097**	**Param Intra 1 of 2**
Barium (mg/L)	**GWC-28**	**0.017**	**n/a**	**8/19/2025**	**0.023**	**Yes**	**9**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.01809**	**NP Intra (normality) 1 of 2**

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.02766	n/a	9/2/2025	0.0016J	No	45	-5.994	0.9503	33.33	Kaplan-Meier	ln(x)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	9/2/2025	0.0024	No	44	n/a	n/a	34.09	n/a	n/a	0.0009963	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	9/2/2025	0.002ND	No	44	n/a	n/a	68.18	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.002	n/a	9/3/2025	0.002ND	No	38	n/a	n/a	73.68	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.01196	n/a	8/28/2025	0.0011J	No	21	0.05002	0.02079	14.29	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.003407	n/a	8/28/2025	0.002ND	No	24	0.001111	0.0008283	37.5	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWA-40	0.0021	n/a	8/27/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.0029	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0045	n/a	8/27/2025	0.0027	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	66.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50	0.0022	n/a	9/2/2025	0.002ND	No	39	n/a	n/a	82.05	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	39	n/a	n/a	94.87	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.03298	n/a	8/21/2025	0.018	No	33	0.08609	0.0364	27.27	Kaplan-Meier	sqrt(x)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.0033	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.002	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.0024	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-19R	0.002	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.002	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.01128	n/a	8/22/2025	0.002ND	No	34	0.144	0.03071	26.47	Kaplan-Meier	x^(1/3)	0.0001097	Param Intra 1 of 2
Antimony (mg/L)	GWC-22R	0.003	n/a	8/26/2025	0.0012J	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-23R	0.0022	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.002ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.0028	n/a	8/18/2025	0.002ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-27	0.002	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-27R	0.003	n/a	8/18/2025	0.0013J	No	9	n/a	n/a	44.44	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-28	0.0023	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-29	0.002	n/a	8/18/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-29R	0.003	n/a	8/19/2025	0.00058J	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-30	0.002	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-31	0.002	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-31R	0.003	n/a	8/19/2025	0.00091J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-33R	0.002	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-34	0.002	n/a	9/4/2025	0.002ND	No	8	n/a	n/a	87.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-36RA	0.002	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-37	0.0052	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-57	0.002	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.002	n/a	9/2/2025	0.002ND	No	45	n/a	n/a	91.11	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.002	n/a	9/2/2025	0.002ND	No	44	n/a	n/a	97.73	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	9/2/2025	0.002ND	No	45	n/a	n/a	71.11	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.002	n/a	9/2/2025	0.002ND	No	44	n/a	n/a	97.73	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.0051	n/a	9/3/2025	0.002ND	No	38	n/a	n/a	52.63	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.002	n/a	8/28/2025	0.002ND	No	22	n/a	n/a	63.64	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.0021	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.002	n/a	8/27/2025	0.002ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.002	n/a	8/27/2025	0.002ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-42	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.002	n/a	8/28/2025	0.002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-50R	0.002	n/a	9/2/2025	0.002ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-16R	0.0025	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	54.55	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-18	0.002	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.002	n/a	8/22/2025	0.002ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.002	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.0028	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	8/22/2025	0.002ND	No	32	n/a	n/a	43.75	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.0015J	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.00374	n/a	8/26/2025	0.002ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.0036	n/a	8/18/2025	0.002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-26	0.0025	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-27	0.002	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-27R	0.002	n/a	8/18/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-28	0.005	n/a	8/19/2025	0.0018J	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-29	0.002	n/a	8/18/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-29R	0.0035	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-30	0.003	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-31	0.0078	n/a	8/20/2025	0.002ND	No	9	n/a	n/a	22.22	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-31R	0.002	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-32	0.008548	n/a	8/20/2025	0.0041	No	9	0.004717	0.0009317	22.22	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Arsenic (mg/L)	GWC-33R	0.0027	n/a	8/19/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-34	0.005	n/a	9/4/2025	0.0015J	No	8	n/a	n/a	62.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-34R	0.002	n/a	9/4/2025	0.002ND	No	8	n/a	n/a	62.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-35	0.0031	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-36A	0.002	n/a	8/21/2025	0.002ND	No	7	n/a	n/a	71.43	n/a	n/a	0.02765	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-36RA	0.0036	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-37	0.002	n/a	8/27/2025	0.002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-38	0.0062	n/a	8/21/2025	0.002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-57	0.0024	n/a	8/15/2025	0.002ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.02353	n/a	9/2/2025	0.017	No	33	0.01774	0.002205	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-2	0.04924	n/a	9/2/2025	0.022	No	43	0.02117	0.01104	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.0414	n/a	9/2/2025	0.014	No	43	0.234	0.04401	0	None	x^(1/3)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009219	n/a	9/2/2025	0.0078	No	35	0.005987	0.001242	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.07074	n/a	9/3/2025	0.038	No	15	0.04247	0.008943	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.027	n/a	8/28/2025	0.015	No	22	n/a	n/a	0	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-39Z	0.03417	n/a	8/28/2025	0.013	No	24	0.01431	0.007165	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01188	n/a	8/27/2025	0.0073	No	24	0.008493	0.001221	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03745	n/a	8/28/2025	0.015	No	24	0.02393	0.004879	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05456	n/a	8/27/2025	0.025	No	24	0.02636	0.01017	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.007226	n/a	8/28/2025	0.0065	No	24	0.00635	0.0003158	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04539	n/a	8/28/2025	0.012	No	24	0.132	0.02924	0	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.00939	n/a	8/28/2025	0.0072	No	24	0.007619	0.000639	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01671	n/a	9/2/2025	0.0075	No	38	0.009253	0.002894	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.012	n/a	9/2/2025	0.008	No	11	n/a	n/a	0	n/a	n/a	0.01276	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-16R	0.07375	n/a	8/21/2025	0.028	No	33	0.04626	0.01048	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02219	n/a	8/22/2025	0.019	No	33	0.01934	0.001086	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.05025	n/a	8/26/2025	0.014	No	33	0.02505	0.009601	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-18R	0.028	n/a	8/22/2025	0.014	No	30	n/a	n/a	0	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-19R	0.01845	n/a	8/27/2025	0.015	No	33	0.01571	0.001042	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	**GWC-20R**	**0.03743**	**n/a**	**8/26/2025**	**0.039**	**Yes**	**33**	**0.03024**	**0.002741**	**0**	**None**	**No**	**0.0001097**	**Param Intra 1 of 2**
Barium (mg/L)	GWC-21R	0.04147	n/a	8/22/2025	0.024	No	33	0.02556	0.006063	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06531	n/a	8/26/2025	0.036	No	33	0.04154	0.009059	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04786	n/a	8/21/2025	0.02	No	33	0.1648	0.02056	0	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03285	n/a	8/26/2025	0.017	No	32	0.02161	0.004264	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.01803	n/a	8/18/2025	0.014	No	33	-4.163	0.05606	0	None	ln(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-26	0.031	n/a	8/15/2025	0.016	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-27	0.017	n/a	8/20/2025	0.016	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-27R	0.01916	n/a	8/18/2025	0.014	No	9	0.01422	0.001202	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	**GWC-28**	**0.017**	**n/a**	**8/19/2025**	**0.023**	**Yes**	**9**	**n/a**	**n/a**	**0**	**n/a**	**n/a**	**0.01809**	**NP Intra (normality) 1 of 2**
Barium (mg/L)	GWC-29	0.04522	n/a	8/18/2025	0.028	No	9	0.03178	0.00327	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-29R	0.01722	n/a	8/19/2025	0.014	No	9	0.01322	0.0009718	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-30	0.03039	n/a	8/19/2025	0.02	No	9	0.01856	0.002877	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-31	0.1144	n/a	8/20/2025	0.054	No	9	0.06522	0.01197	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-31R	0.027	n/a	8/19/2025	0.016	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-32	0.05939	n/a	8/20/2025	0.034	No	9	0.02944	0.007282	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-33R	0.0019	n/a	8/19/2025	0.0016J	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-34	0.04479	n/a	9/4/2025	0.04	No	8	0.02875	0.003615	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-34R	0.0228	n/a	9/4/2025	0.019	No	8	0.0175	0.001195	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-35	0.03185	n/a	8/15/2025	0.024	No	9	0.02211	0.002369	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-36A	0.05009	n/a	8/21/2025	0.022	No	7	0.000002069	8.1e-7	0	None	x^4	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-36RA	0.0459	n/a	8/21/2025	0.026	No	33	0.02591	0.007615	0	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-37	0.01398	n/a	8/27/2025	0.0035J	No	33	0.006806	0.002732	3.03	None	No	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-38	0.01713	n/a	8/21/2025	0.011	No	32	-4.387	0.1216	0	None	ln(x)	0.0001097	Param Intra 1 of 2
Barium (mg/L)	GWC-57	0.017	n/a	8/15/2025	0.0027J	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-1	0.0004	n/a	9/2/2025	0.0004ND	No	45	n/a	n/a	95.56	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-4RZ	0.00051	n/a	9/3/2025	0.0004ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-41R	0.0004	n/a	8/27/2025	0.0004ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-42	0.0002489	n/a	8/28/2025	0.0002ND	No	24	0.0001492	0.00003599	12.5	None	No	0.0001097	Param Intra 1 of 2
Beryllium (mg/L)	GWA-43	0.0004	n/a	8/28/2025	0.0004ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-43R	0.0004	n/a	8/28/2025	0.0004ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-50R	0.0004	n/a	9/2/2025	0.0004ND	No	39	n/a	n/a	89.74	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.0004	n/a	8/26/2025	0.0004ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.0004	n/a	8/22/2025	0.0004ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.0004	n/a	8/27/2025	0.0004ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.0004	n/a	8/26/2025	0.0004ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-34	0.0004	n/a	9/4/2025	0.0004ND	No	8	n/a	n/a	87.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-35	0.0004	n/a	8/15/2025	0.0004ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-36A	0.0004	n/a	8/21/2025	0.0004ND	No	7	n/a	n/a	71.43	n/a	n/a	0.02765	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-36RA	0.0014	n/a	8/21/2025	0.0004ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-37	0.0004	n/a	8/27/2025	0.0004ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-38	0.0004	n/a	8/21/2025	0.0004ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-1	0.0005	n/a	9/2/2025	0.0005ND	No	45	n/a	n/a	97.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0003477	n/a	8/28/2025	0.00013J	No	24	0.01245	0.002235	12.5	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	9/2/2025	0.0005ND	No	39	n/a	n/a	94.87	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-16R	0.0005	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-17R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-20R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	8/18/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-34	0.0009052	n/a	9/4/2025	0.0005ND	No	8	0.0003258	0.0001306	50	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Cadmium (mg/L)	GWC-35	0.0005	n/a	8/15/2025	0.0005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-36RA	0.001	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	36.36	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWC-37	0.0005	n/a	8/27/2025	0.0005ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-38	0.0005	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-57	0.0005	n/a	8/15/2025	0.00021J	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	78.57	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWA-2	0.009	n/a	9/2/2025	0.005ND	No	42	n/a	n/a	66.67	n/a	n/a	0.001077	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	9/2/2025	0.005ND	No	44	n/a	n/a	81.82	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	82.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-4RZ	0.012	n/a	9/3/2025	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	22	n/a	n/a	59.09	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	87.18	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.0053	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	60.61	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	8/22/2025	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.004992	n/a	8/26/2025	0.0017J	No	33	0.002486	0.0009551	9.091	None	No	0.0001097	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	8/22/2025	0.005ND	No	29	n/a	n/a	68.97	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.0067	n/a	8/22/2025	0.004J	No	33	n/a	n/a	54.55	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-36RA	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-37	0.005	n/a	8/27/2025	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-38	0.005	n/a	8/21/2025	0.0019J	No	33	n/a	n/a	24.24	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.0018J	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	82.22	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	9/2/2025	0.005ND	No	44	n/a	n/a	88.64	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	9/2/2025	0.005ND	No	44	n/a	n/a	50	n/a	n/a	0.0009963	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02203	n/a	9/3/2025	0.015	No	38	0.006935	0.005854	23.68	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Cobalt (mg/L)	GWA-39Z	0.0114	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	84.62	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.00794	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	8/22/2025	0.005ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.005	n/a	8/22/2025	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-27	0.005	n/a	8/20/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-28	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-29	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-29R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-31	0.0025	n/a	8/20/2025	0.0025ND	No	9	n/a	n/a	11.11	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-32	0.0025	n/a	8/20/2025	0.0025ND	No	9	n/a	n/a	11.11	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-34	0.016	n/a	9/4/2025	0.015	No	8	n/a	n/a	0	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-34R	0.003349	n/a	9/4/2025	0.0028J	No	8	0.002513	0.0001885	0	None	No	0.0001097	Param Intra 1 of 2
Cobalt (mg/L)	GWC-35	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-36RA	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-37	0.005	n/a	8/27/2025	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-38	0.004713	n/a	8/21/2025	0.0025ND	No	30	-6.529	0.4407	0	None	ln(x)	0.0001097	Param Intra 1 of 2
Cobalt (mg/L)	GWC-57	0.005673	n/a	8/15/2025	0.0025ND	No	9	-6.85	0.408	11.11	None	ln(x)	0.0001097	Param Intra 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	65	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	75	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	62.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.02	n/a	9/3/2025	0.005ND	No	31	n/a	n/a	58.06	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	8/28/2025	0.005ND	No	18	n/a	n/a	83.33	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	82.61	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	73.91	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.018	n/a	9/2/2025	0.0016J	No	34	n/a	n/a	11.76	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Copper (mg/L)	GWA-50R	0.014	n/a	9/2/2025	0.0032J	No	23	n/a	n/a	0	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-16R	0.004644	n/a	8/21/2025	0.0016J	No	28	-6.513	0.4238	21.43	Kaplan-Meier	ln(x)	0.0001097	Param Intra 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	64.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	8/22/2025	0.0015J	No	28	n/a	n/a	50	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	67.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	71.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-27R	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-34R	0.005	n/a	9/4/2025	0.005ND	No	8	n/a	n/a	87.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-36RA	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-37	0.02665	n/a	8/27/2025	0.015	No	28	0.012	0.005443	3.571	None	No	0.0001097	Param Intra 1 of 2
Copper (mg/L)	GWC-38	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	71.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	9/2/2025	0.001ND	No	45	n/a	n/a	77.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.001	n/a	9/2/2025	0.001ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	9/2/2025	0.001ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-3A	0.001	n/a	9/2/2025	0.001ND	No	44	n/a	n/a	97.73	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.0044	n/a	9/3/2025	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.001	n/a	8/28/2025	0.00035J	No	22	n/a	n/a	77.27	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	8/27/2025	0.001ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	8/27/2025	0.001ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	8/28/2025	0.001ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	9/2/2025	0.001ND	No	39	n/a	n/a	92.31	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	8/21/2025	0.001ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	8/22/2025	0.001ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	8/26/2025	0.001ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	8/22/2025	0.001ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	8/27/2025	0.001ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-21R	0.0016	n/a	8/22/2025	0.001ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	8/26/2025	0.001ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	8/21/2025	0.001ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	8/26/2025	0.001ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	8/18/2025	0.001ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-27R	0.001	n/a	8/18/2025	0.001ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-29	0.001	n/a	8/18/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-33R	0.001	n/a	8/19/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-35	0.001	n/a	8/15/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-36RA	0.001	n/a	8/21/2025	0.001ND	No	32	n/a	n/a	75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-37	0.001	n/a	8/27/2025	0.001ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-38	0.0047	n/a	8/21/2025	0.001ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-57	0.001	n/a	8/15/2025	0.001ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-1	0.0002	n/a	9/2/2025	0.0002ND	No	45	n/a	n/a	93.33	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-2	0.0002	n/a	9/2/2025	0.0002ND	No	45	n/a	n/a	86.67	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-3A	0.0002	n/a	9/2/2025	0.0002ND	No	44	n/a	n/a	95.45	n/a	n/a	0.0009963	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-4RZ	0.0002	n/a	9/3/2025	0.0002ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39RZ	0.0002	n/a	8/28/2025	0.0002ND	No	22	n/a	n/a	95.45	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-39Z	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-40	0.0002	n/a	8/27/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-41R	0.0002	n/a	8/27/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-42	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-43R	0.0002	n/a	8/28/2025	0.0002ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-50	0.0002	n/a	9/2/2025	0.0002ND	No	39	n/a	n/a	92.31	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-50R	0.0002	n/a	9/2/2025	0.0002ND	No	39	n/a	n/a	97.44	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0002	n/a	8/22/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18R	0.0002	n/a	8/22/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0002	n/a	8/27/2025	0.0002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0002	n/a	8/22/2025	0.0002ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0002	n/a	8/26/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0002	n/a	8/18/2025	0.0002ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-28	0.0002	n/a	8/19/2025	0.0002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-29	0.0002	n/a	8/18/2025	0.000098J	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-29R	0.0002	n/a	8/19/2025	0.0002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-30	0.0002	n/a	8/19/2025	0.0002ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-36RA	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-37	0.0002	n/a	8/27/2025	0.0002ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-38	0.0002	n/a	8/21/2025	0.0002ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	74.36	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	9/2/2025	0.005ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	82.05	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.011	n/a	9/3/2025	0.005ND	No	31	n/a	n/a	61.29	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	18	n/a	n/a	83.33	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.0149	n/a	8/28/2025	0.005ND	No	22	n/a	n/a	45.45	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-40	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.0025	n/a	8/28/2025	0.0025ND	No	23	n/a	n/a	13.04	n/a	n/a	0.003415	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	47.83	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.005ND	No	34	n/a	n/a	44.12	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.004905	n/a	9/2/2025	0.0025ND	No	23	0.04138	0.01024	13.04	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-16R	0.0274	n/a	8/21/2025	0.0083	No	24	0.09935	0.02388	0	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-17R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.005	n/a	8/22/2025	0.005ND	No	27	n/a	n/a	29.63	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	82.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	82.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-34	0.01285	n/a	9/4/2025	0.012	No	8	0.007763	0.001148	0	None	No	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-34R	0.005	n/a	9/4/2025	0.002J	No	8	n/a	n/a	62.5	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-36RA	0.01	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	67.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-37	0.02695	n/a	8/27/2025	0.014	No	28	0.01272	0.005287	3.571	None	No	0.0001097	Param Intra 1 of 2
Nickel (mg/L)	GWC-38	0.017	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	21.43	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.0017J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2	0.005	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	86.67	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.005	n/a	9/2/2025	0.005ND	No	45	n/a	n/a	97.78	n/a	n/a	0.0009557	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-26	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-27	0.005	n/a	8/20/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-29R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-30	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-33R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	9/2/2025	0.00048J	No	34	n/a	n/a	64.71	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004208	n/a	9/2/2025	0.001	No	34	0.001751	0.0009401	23.53	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Silver (mg/L)	GWC-16R	0.0013	n/a	8/21/2025	0.001ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.001	n/a	8/22/2025	0.001ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-18R	0.001	n/a	8/22/2025	0.001ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-38	0.001	n/a	8/21/2025	0.001ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-1	0.0005	n/a	9/2/2025	0.0005ND	No	30	n/a	n/a	96.67	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-2R	0.0005	n/a	9/2/2025	0.0005ND	No	29	n/a	n/a	93.1	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-3A	0.0005	n/a	9/2/2025	0.0005ND	No	29	n/a	n/a	96.55	n/a	n/a	0.002172	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-39Z	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-40	0.0005	n/a	8/27/2025	0.0005ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-41R	0.0005	n/a	8/27/2025	0.0005ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-42	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-43	0.0005	n/a	8/28/2025	0.0005ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-50R	0.0005	n/a	9/2/2025	0.0005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001	n/a	8/21/2025	0.00019J	No	33	n/a	n/a	36.36	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-17R	0.0005	n/a	8/22/2025	0.0005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-18	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	57.58	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-20R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	8/22/2025	0.00024J	No	33	n/a	n/a	36.36	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	51.52	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	8/21/2025	0.00026J	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-24R	0.0005	n/a	8/26/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-26	0.0005	n/a	8/15/2025	0.0005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-29	0.001	n/a	8/18/2025	0.00022J	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-29R	0.001	n/a	8/19/2025	0.00028J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-31	0.0005	n/a	8/20/2025	0.0005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GWC-36RA	0.0005	n/a	8/21/2025	0.0005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.0099	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	92.5	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.0051	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	87.18	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.0078	n/a	9/2/2025	0.005ND	No	40	n/a	n/a	85	n/a	n/a	0.001159	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.005	n/a	9/2/2025	0.005ND	No	39	n/a	n/a	94.87	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	9/3/2025	0.005ND	No	31	n/a	n/a	77.42	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.005	n/a	8/28/2025	0.005ND	No	18	n/a	n/a	88.89	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-41R	0.005	n/a	8/27/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-42	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	95.65	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	91.3	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.005	n/a	8/28/2025	0.005ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.0065	n/a	9/2/2025	0.005ND	No	34	n/a	n/a	79.41	n/a	n/a	0.001599	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	57.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	85.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	96.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.005	n/a	8/22/2025	0.005ND	No	28	n/a	n/a	89.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.005	n/a	8/26/2025	0.005ND	No	28	n/a	n/a	75	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-25R	0.005	n/a	8/18/2025	0.005ND	No	28	n/a	n/a	92.86	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-26	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-27	0.005	n/a	8/20/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-27R	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-29	0.005	n/a	8/18/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-29R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-30	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-31R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-33R	0.005	n/a	8/19/2025	0.005ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-35	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-36RA	0.0073	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	82.14	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-37	0.005	n/a	8/27/2025	0.005ND	No	28	n/a	n/a	85.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-38	0.005	n/a	8/21/2025	0.005ND	No	28	n/a	n/a	71.43	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-57	0.005	n/a	8/15/2025	0.005ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	9/2/2025	0.0028J	No	37	n/a	n/a	35.14	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	9/2/2025	0.01ND	No	38	n/a	n/a	50	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2R	0.063	n/a	9/2/2025	0.01ND	No	40	n/a	n/a	47.5	n/a	n/a	0.001159	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.01	n/a	9/2/2025	0.01ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.01881	n/a	9/3/2025	0.01ND	No	31	0.07415	0.0238	38.71	Kaplan-Meier	sqrt(x)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWA-39RZ	0.01	n/a	8/28/2025	0.01ND	No	18	n/a	n/a	55.56	n/a	n/a	0.005373	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	43.48	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-40	0.01	n/a	8/27/2025	0.01ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.01	n/a	8/27/2025	0.01ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.01588	n/a	8/28/2025	0.0093J	No	23	0.09974	0.009387	13.04	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-43R	0.01	n/a	8/28/2025	0.01ND	No	23	n/a	n/a	52.17	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.01	n/a	9/2/2025	0.01ND	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.01847	n/a	9/2/2025	0.01ND	No	30	0.00602	0.004684	40	Kaplan-Meier	No	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-16R	0.1167	n/a	8/21/2025	0.044	No	24	0.3325	0.05636	0	None	x^(1/3)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0111	n/a	8/22/2025	0.01ND	No	28	n/a	n/a	35.71	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.01	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	39.29	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.015	n/a	8/22/2025	0.01ND	No	28	n/a	n/a	60.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:12 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWC-19R	0.01	n/a	8/27/2025	0.01ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-20R	0.012	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	46.43	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	8/22/2025	0.0035J	No	29	n/a	n/a	17.24	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.01	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	50	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.01	n/a	8/21/2025	0.01ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-24R	0.01	n/a	8/26/2025	0.01ND	No	28	n/a	n/a	60.71	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.01	n/a	8/18/2025	0.01ND	No	28	n/a	n/a	64.29	n/a	n/a	0.002337	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-26	0.033	n/a	8/15/2025	0.01ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-27	0.057	n/a	8/20/2025	0.01ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-32	0.045	n/a	8/20/2025	0.01ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-34	0.032	n/a	9/4/2025	0.023	No	8	n/a	n/a	37.5	n/a	n/a	0.02144	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-34R	0.02	n/a	9/4/2025	0.0032J	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-36A	0.02905	n/a	8/21/2025	0.0068J	No	7	0.01386	0.002911	14.29	None	No	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-36RA	0.2147	n/a	8/21/2025	0.0071J	No	27	0.1958	0.09876	14.81	None	sqrt(x)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-37	0.01535	n/a	8/27/2025	0.0041J	No	28	0.1815	0.02488	21.43	Kaplan-Meier	x^(1/3)	0.0001097	Param Intra 1 of 2
Zinc (mg/L)	GWC-38	0.014	n/a	8/21/2025	0.01ND	No	27	n/a	n/a	40.74	n/a	n/a	0.002502	NP Intra (normality) 1 of 2

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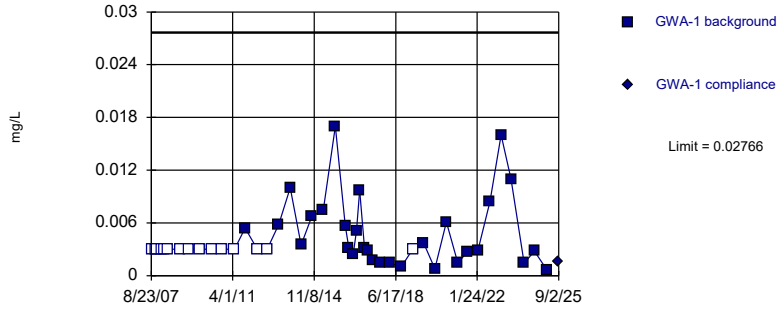
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.994, Std. Dev.=0.9503, n=45, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9325, critical = 0.926. Kappa = 2.532 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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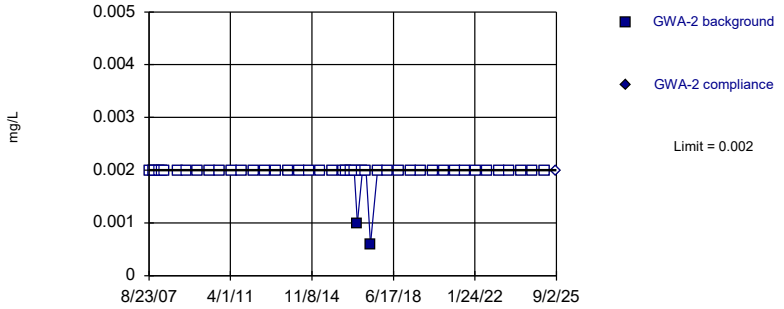
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 95.56% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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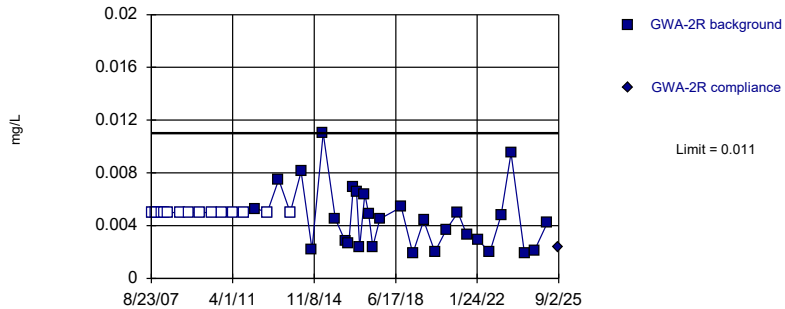
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 44 background values. 34.09% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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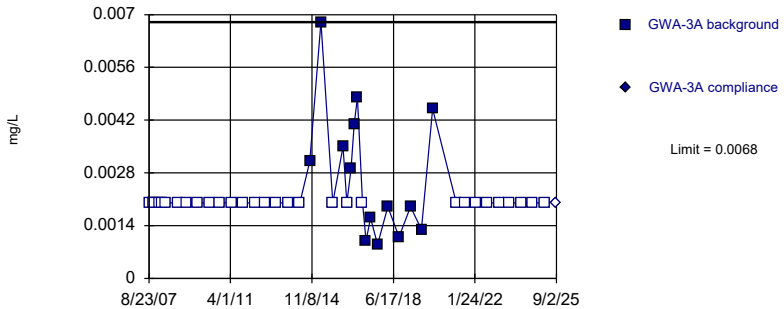
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 68.18% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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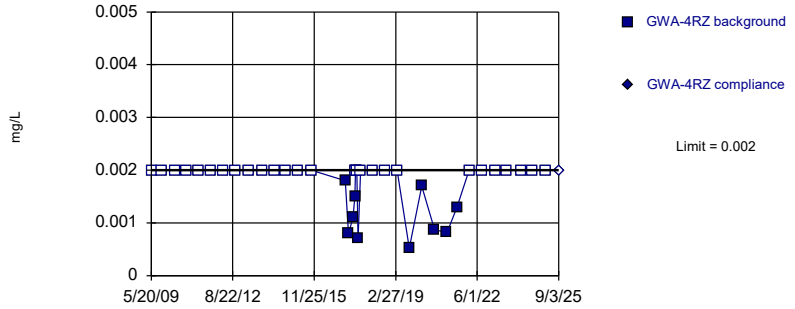
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 73.68% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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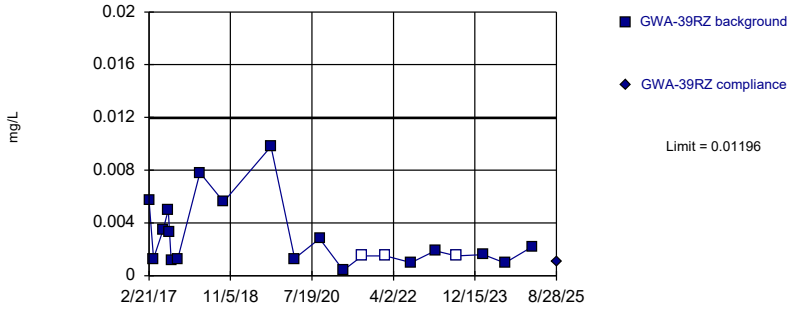
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.05002, Std. Dev.=0.02079, n=21, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8938, critical = 0.873. Kappa = 2.854 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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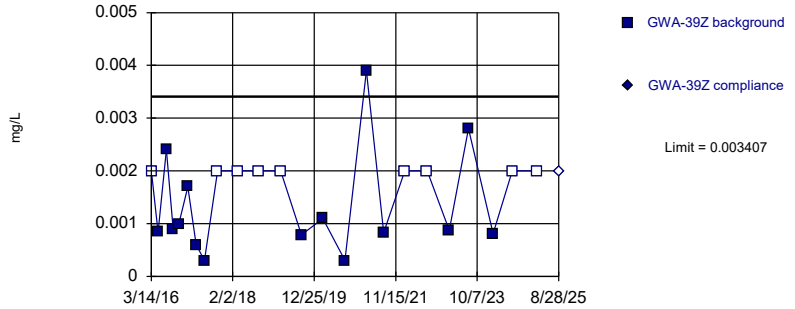
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001111, Std. Dev.=0.0008283, n=24, 37.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8972, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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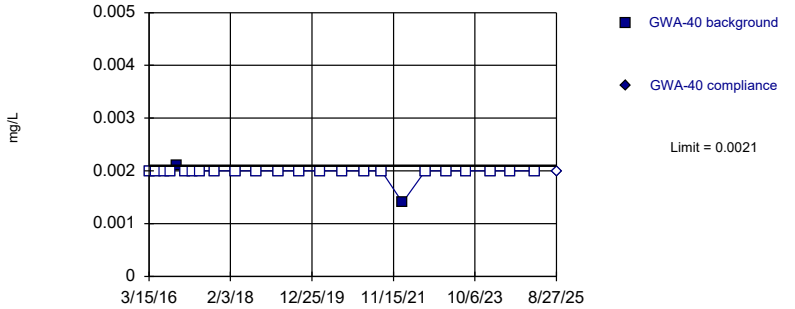
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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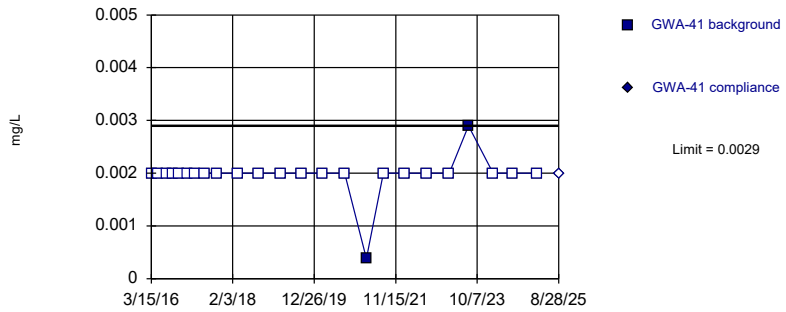
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

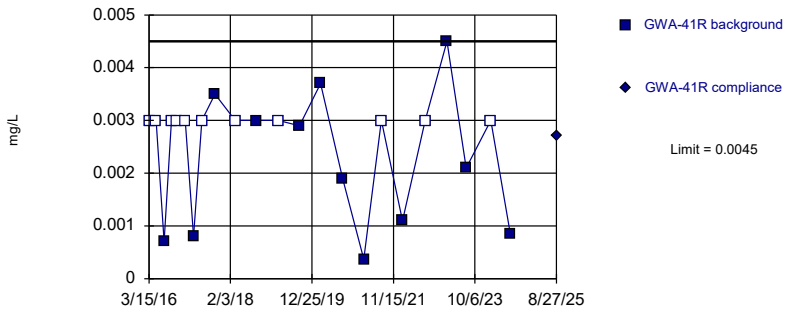
Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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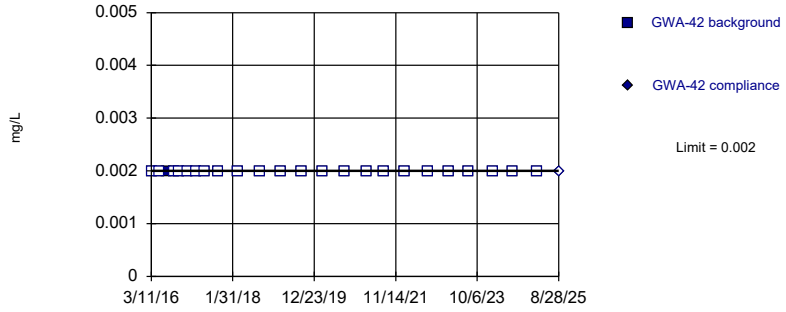
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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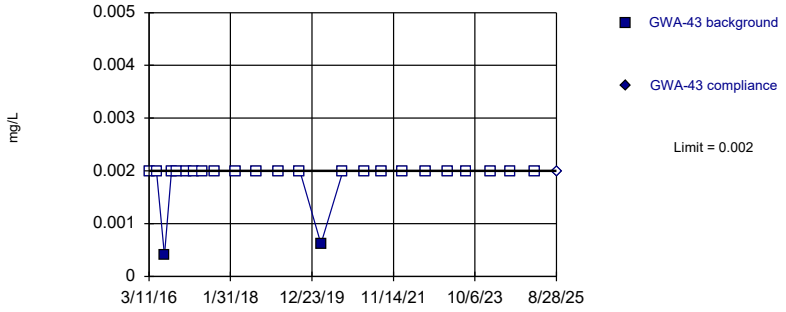
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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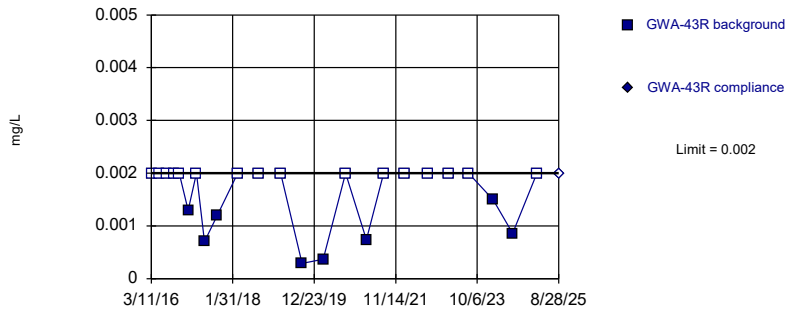
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:56 PM View: Appendix I Intrawell

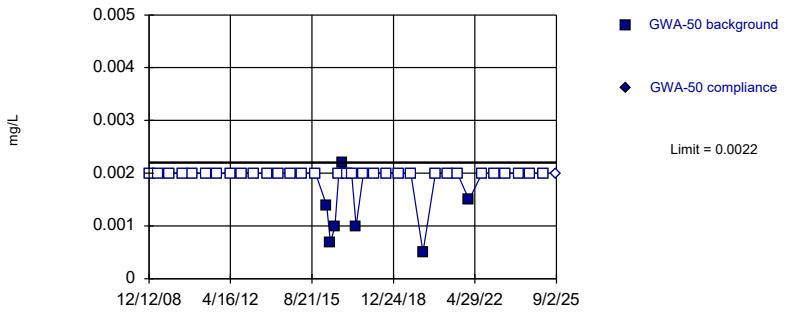
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 82.05% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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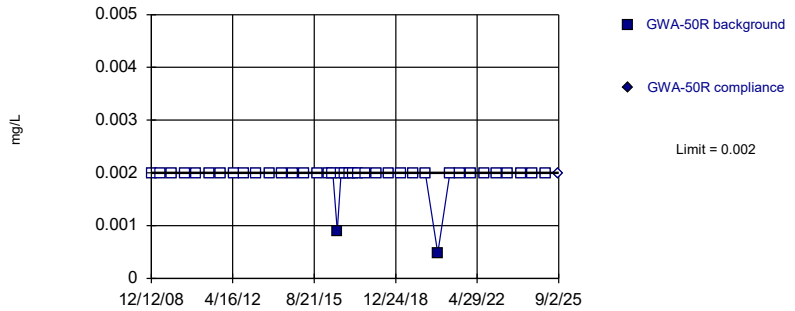
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 94.87% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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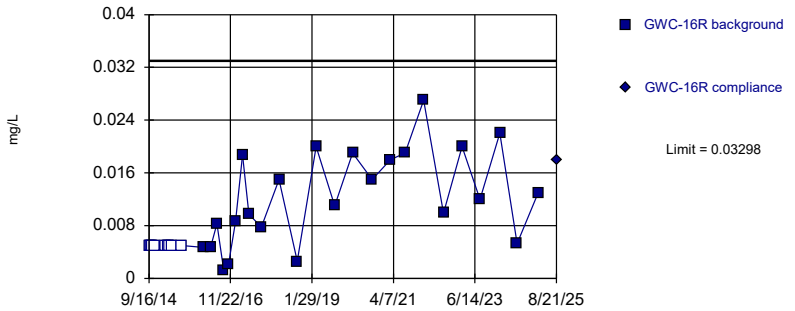
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.08609, Std. Dev.=0.0364, n=33, 27.27% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9258, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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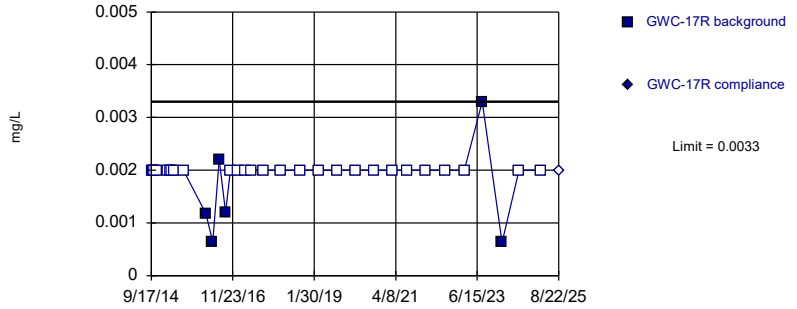
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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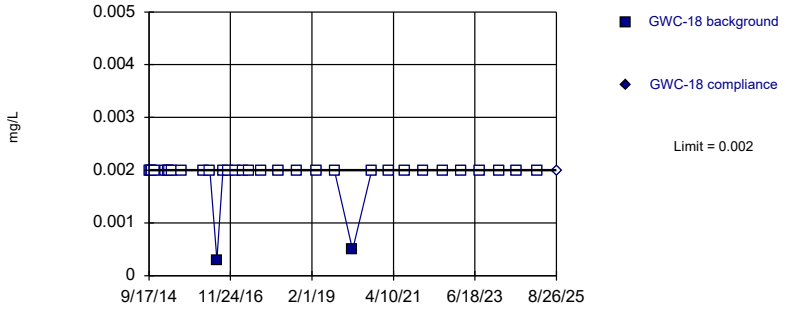
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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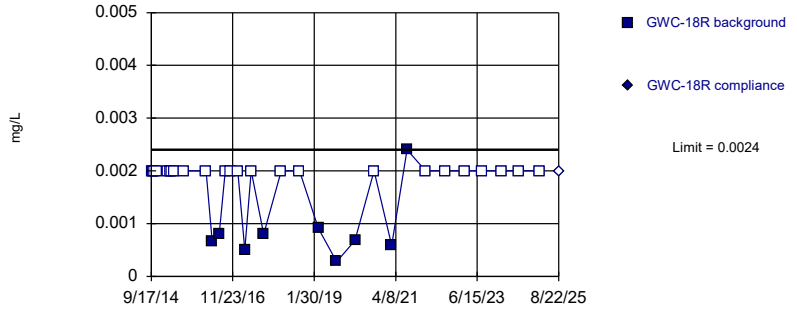
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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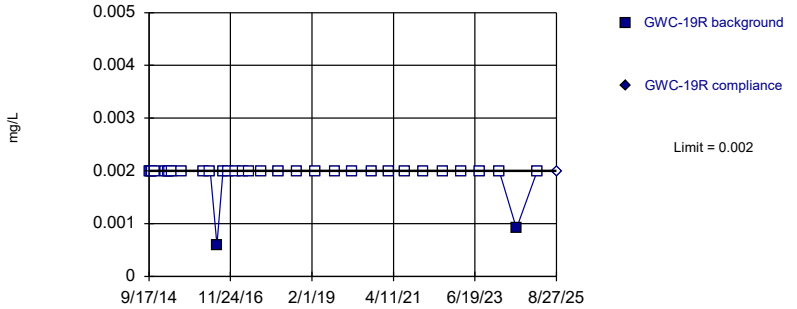
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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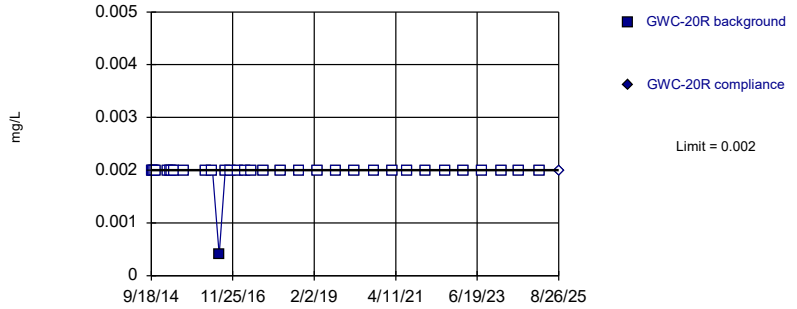
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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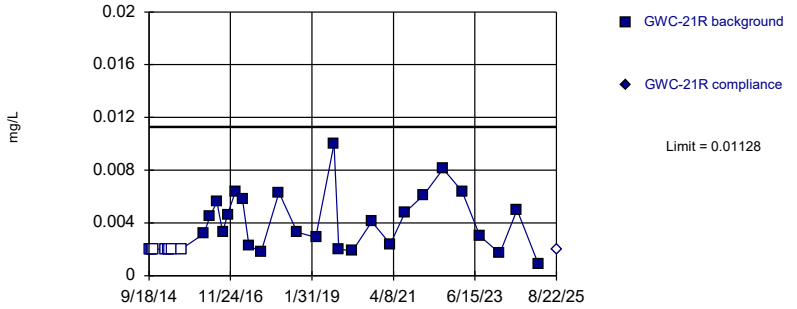
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.144, Std. Dev.=0.03071, n=34, 26.47% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9145, critical = 0.908. Kappa = 2.613 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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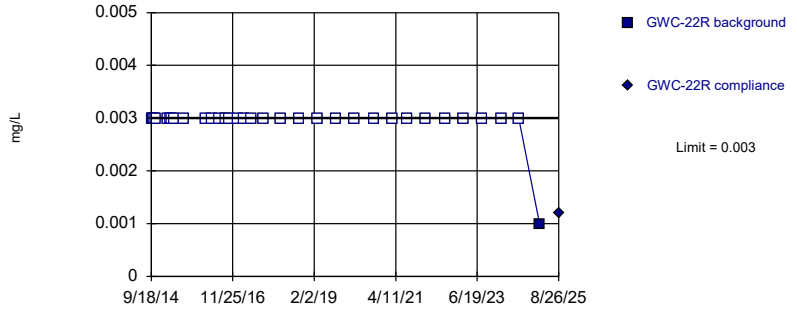
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



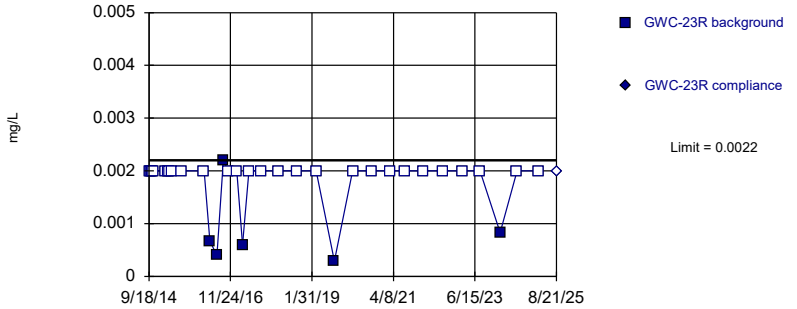
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

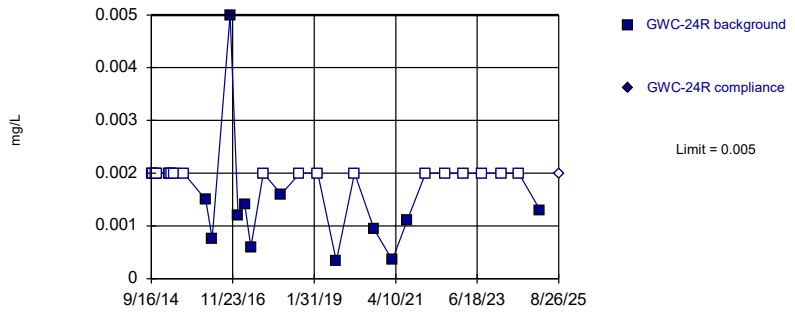
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 61.29% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

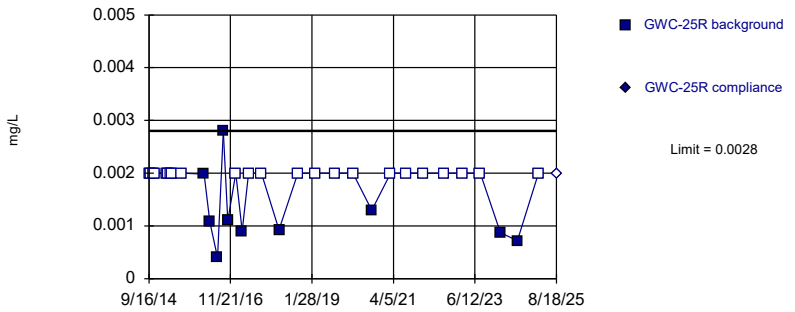
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

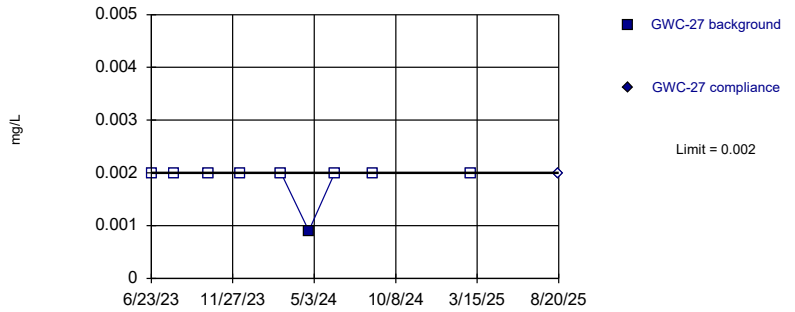
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

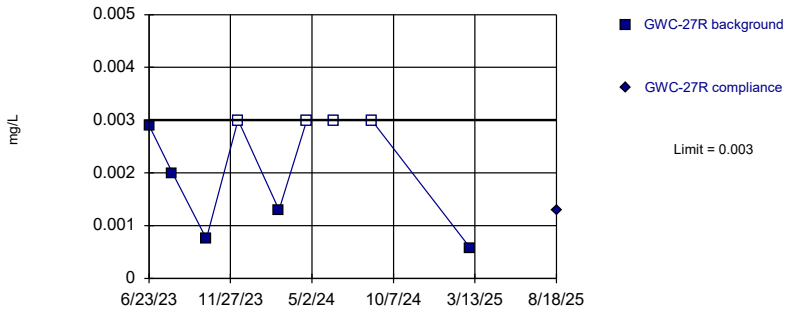
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. 44.44% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

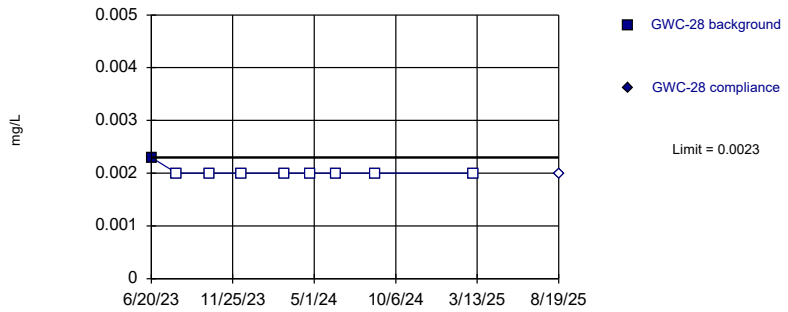
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

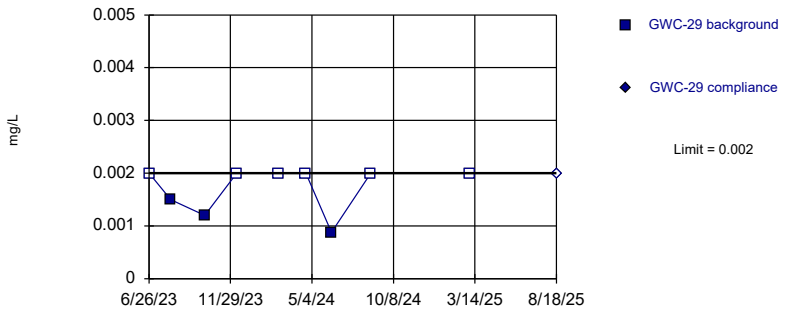
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

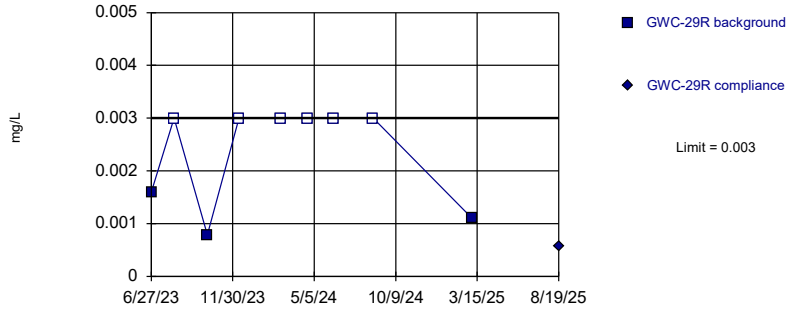
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

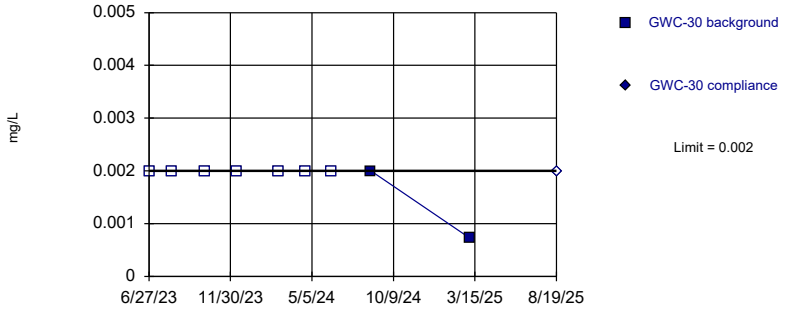
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

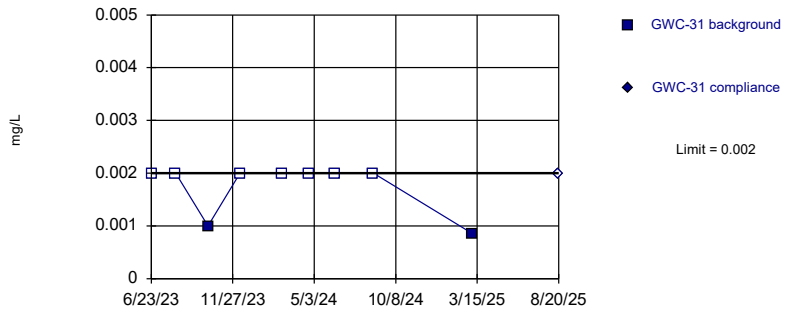
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

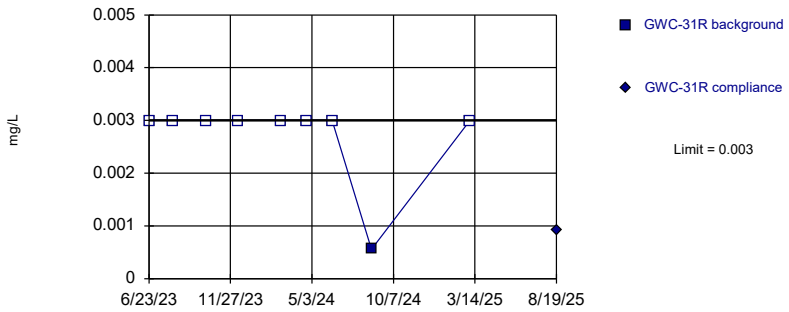
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

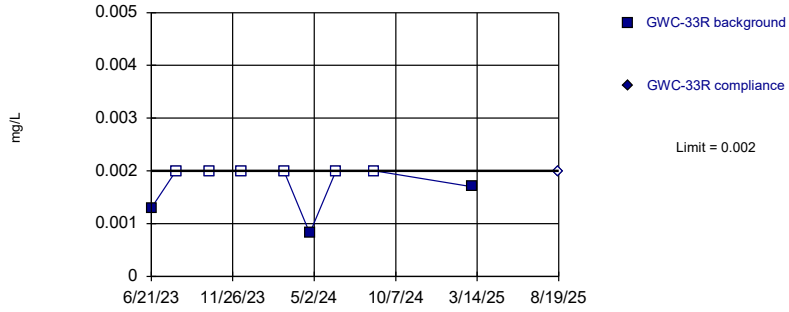
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

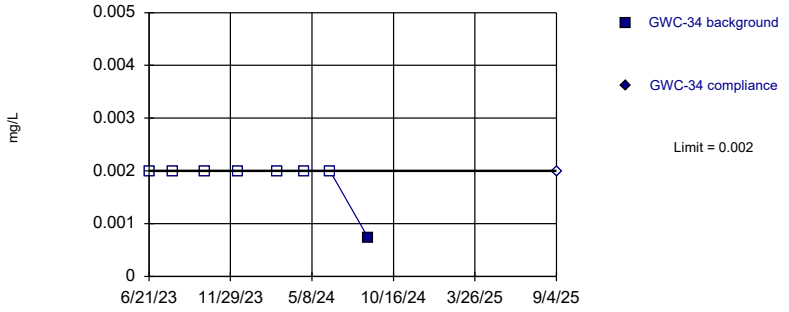
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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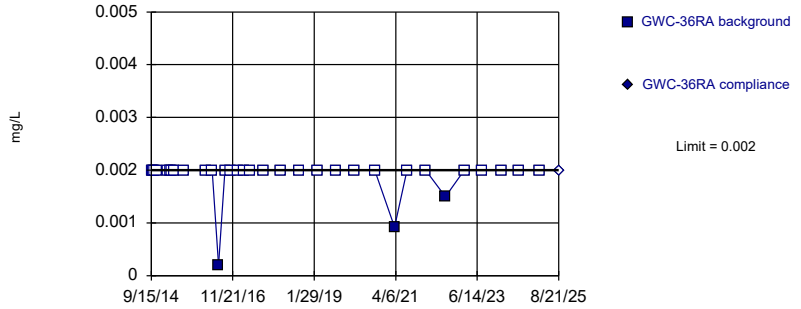
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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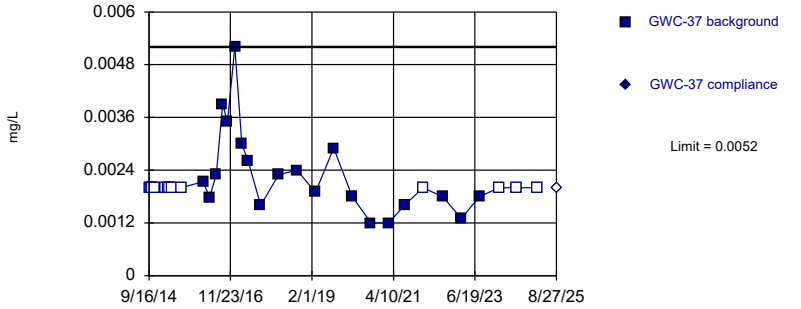
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

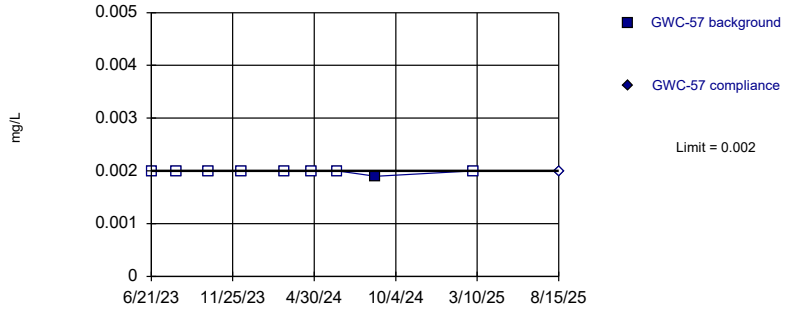
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

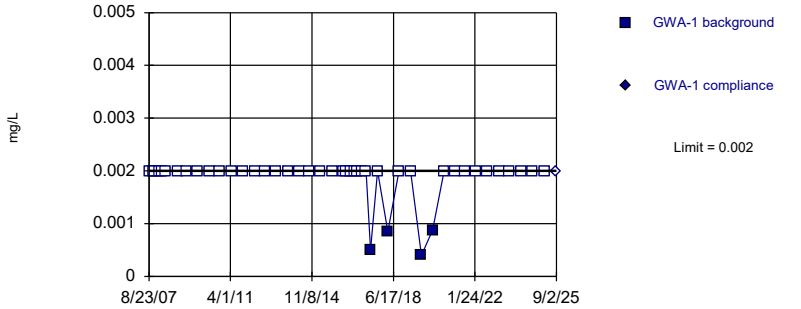
Constituent: Antimony Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 91.11% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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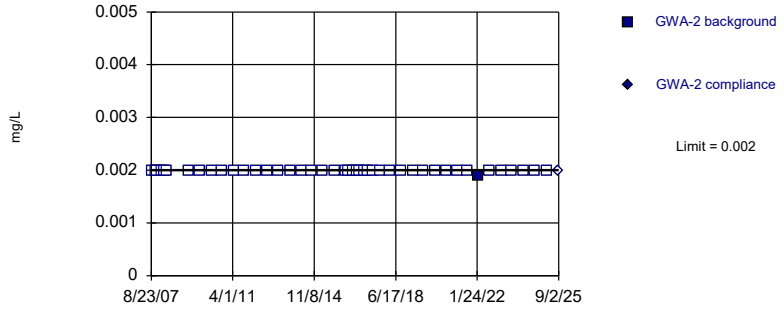
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



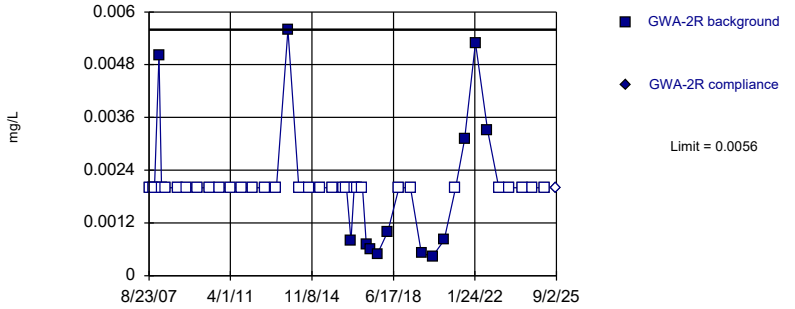
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 97.73% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



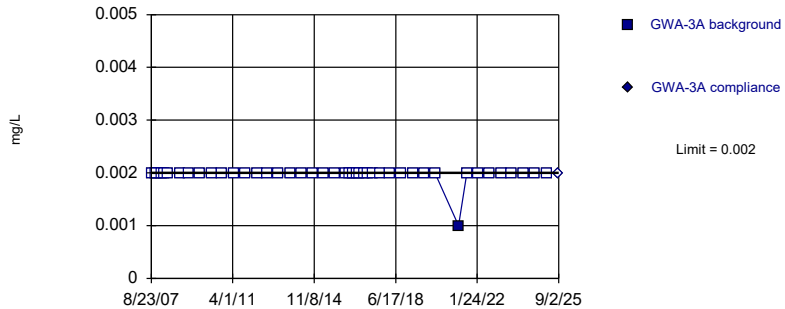
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 71.11% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



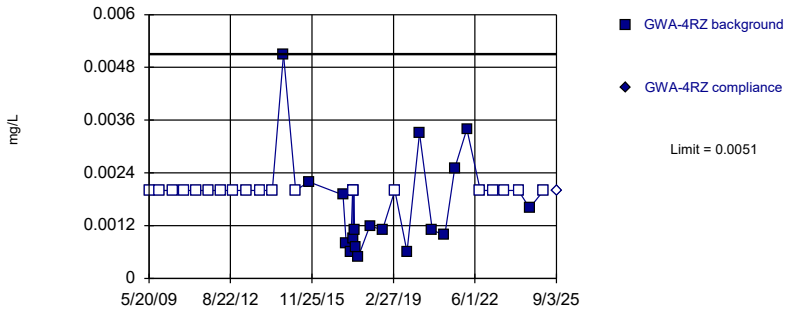
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 97.73% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 52.63% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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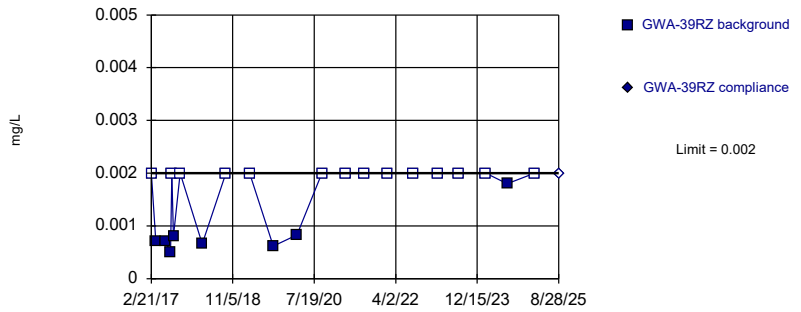
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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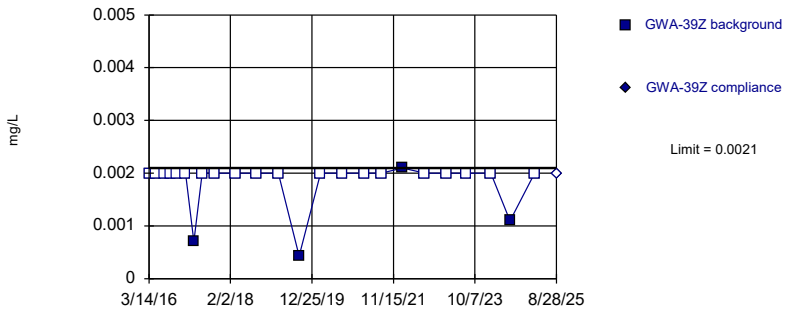
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

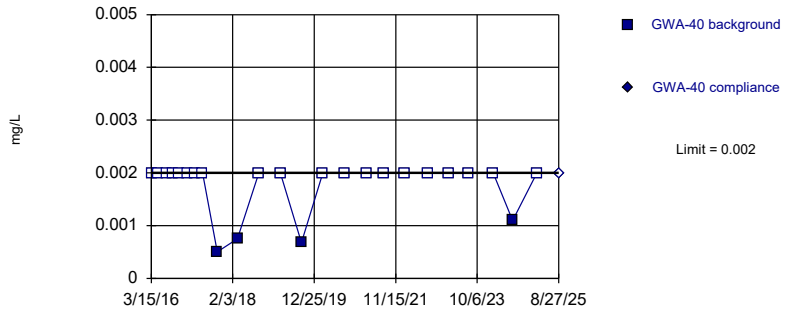
Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

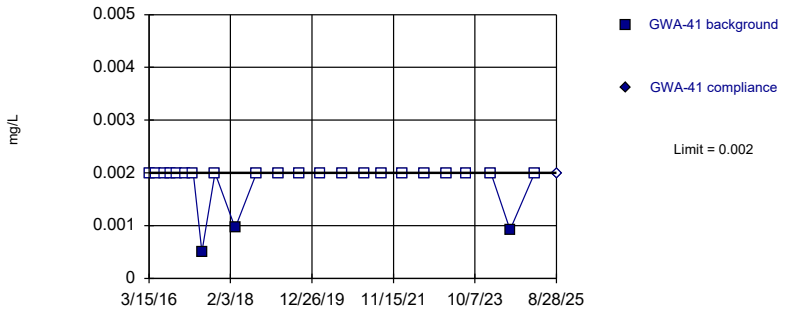
Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



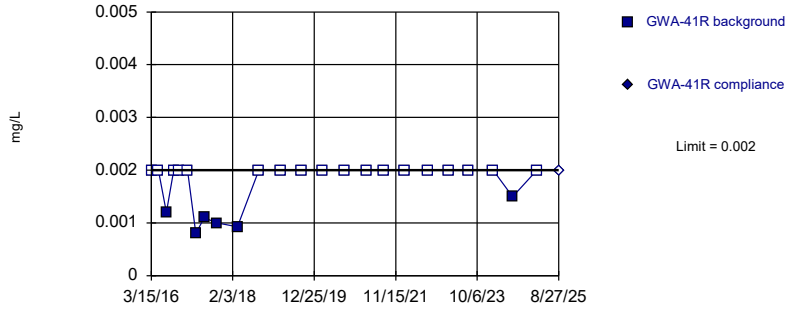
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



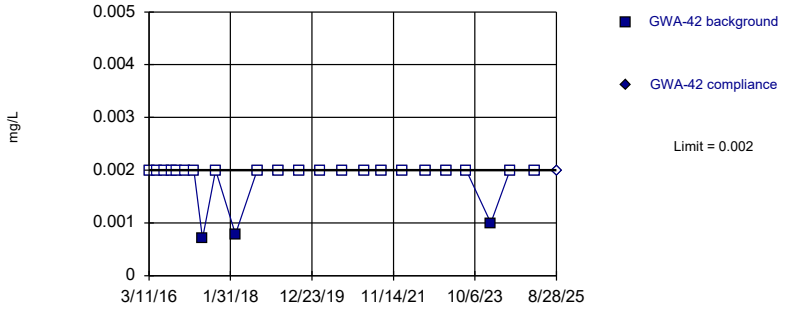
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



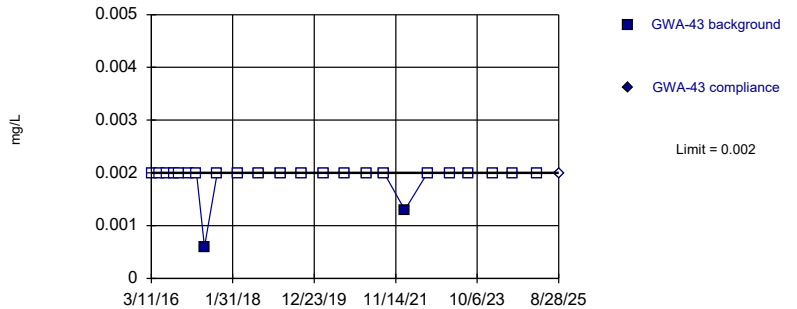
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



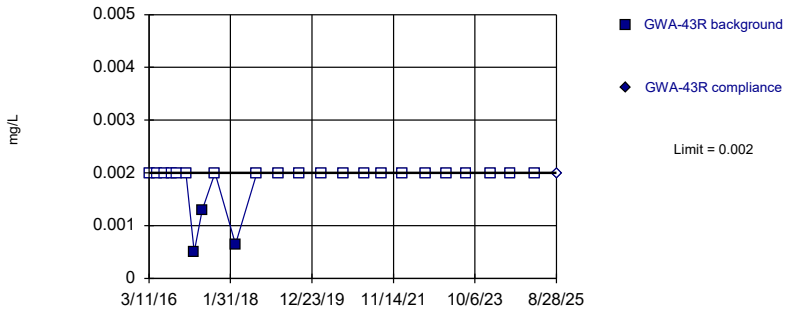
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

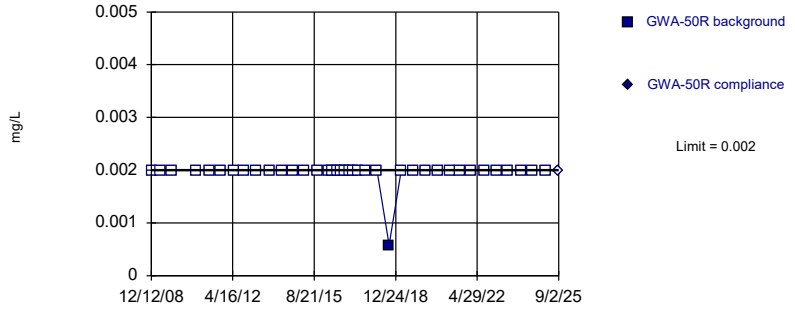
Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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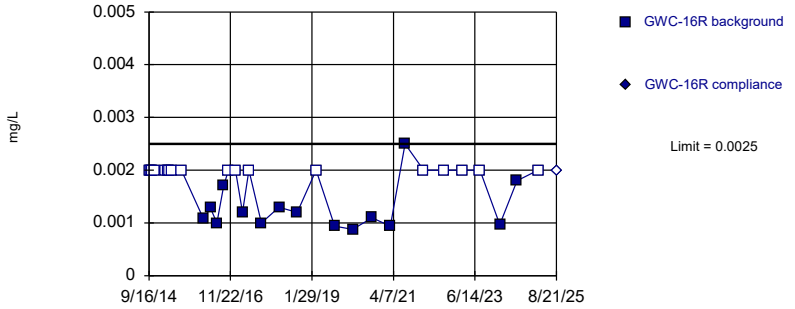
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 54.55% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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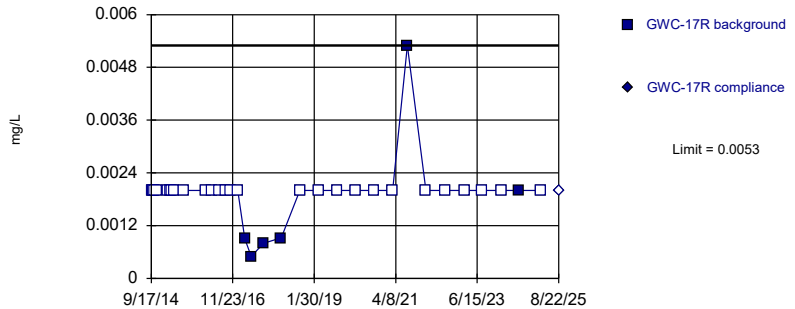
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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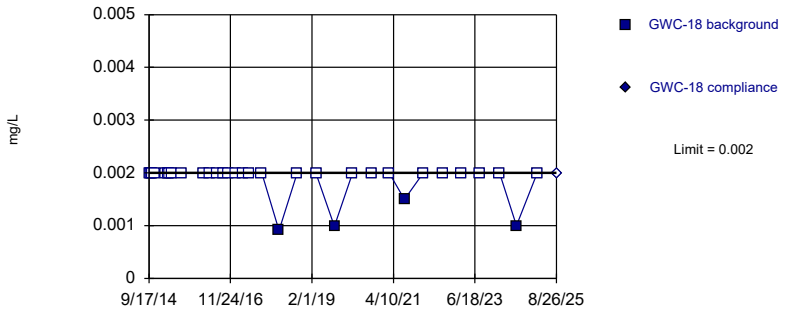
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



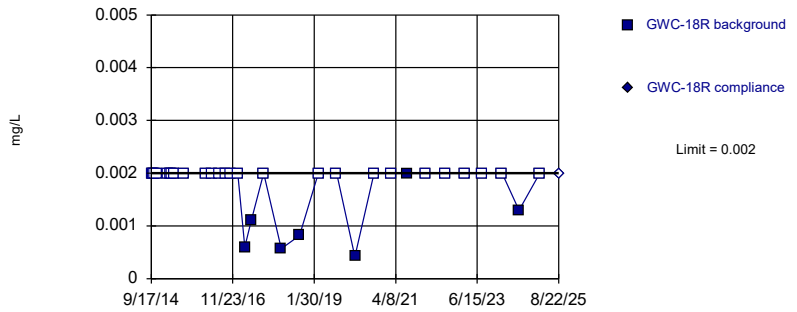
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



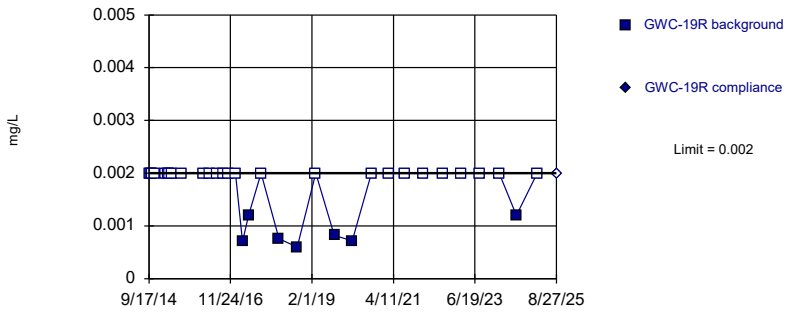
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



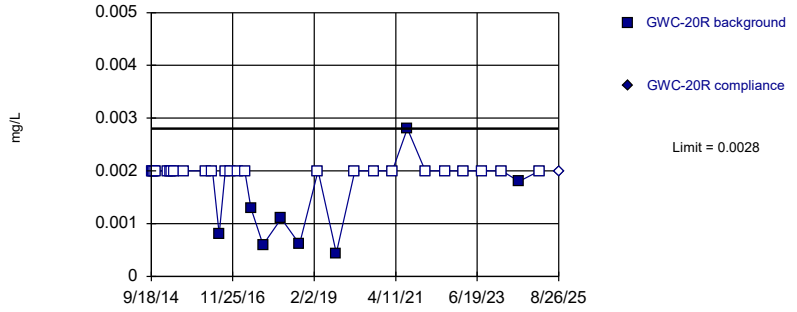
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



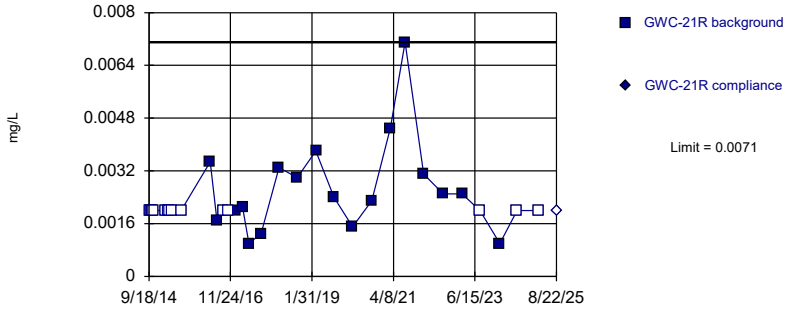
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 32 background values. 43.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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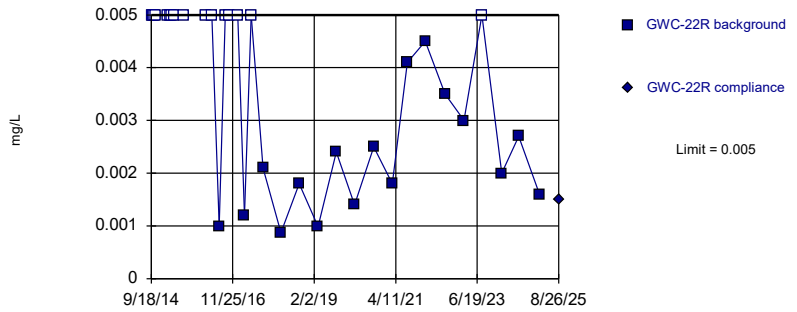
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 48.48% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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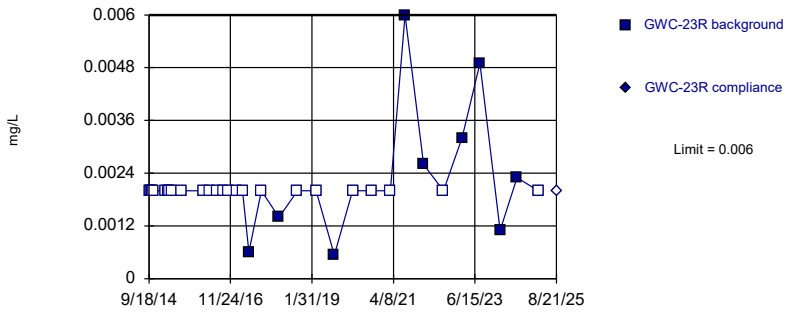
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

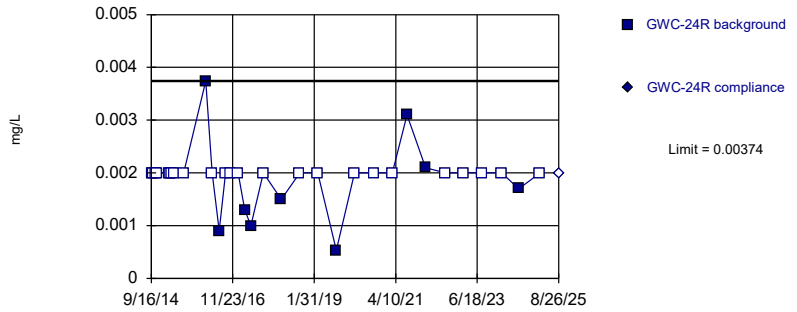
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

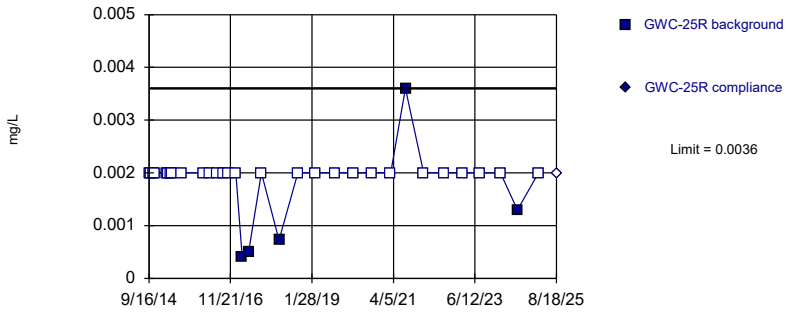
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

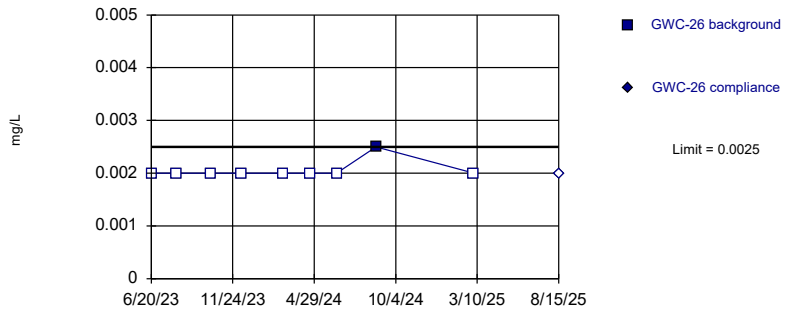
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

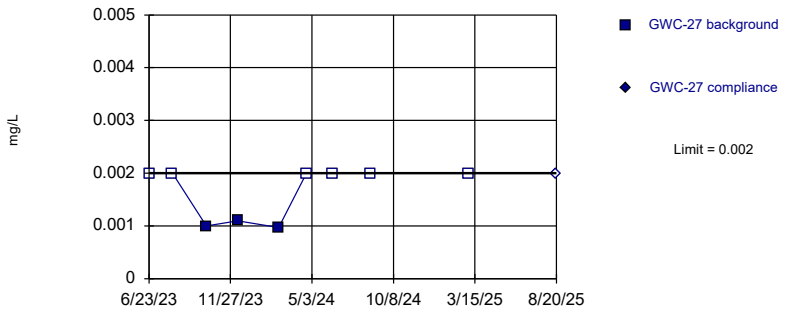
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

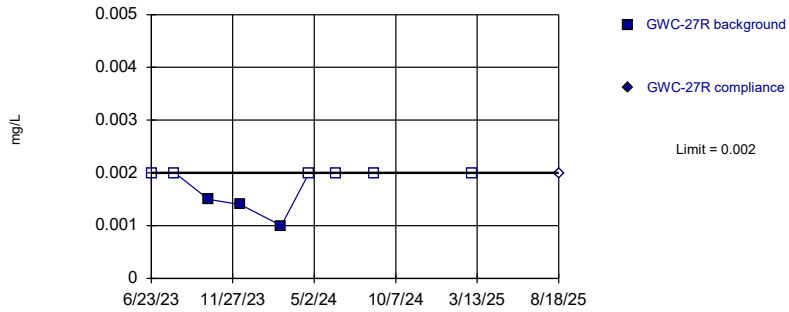
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

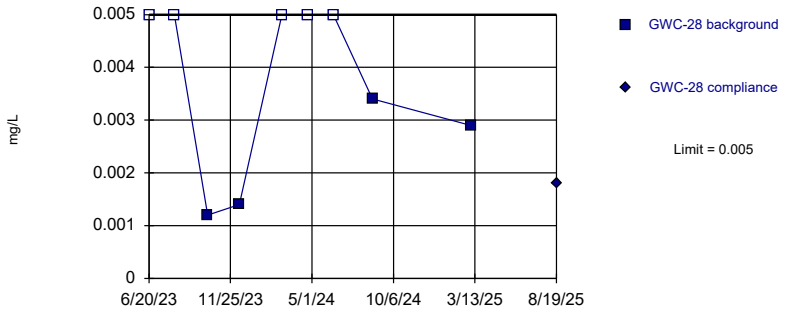
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

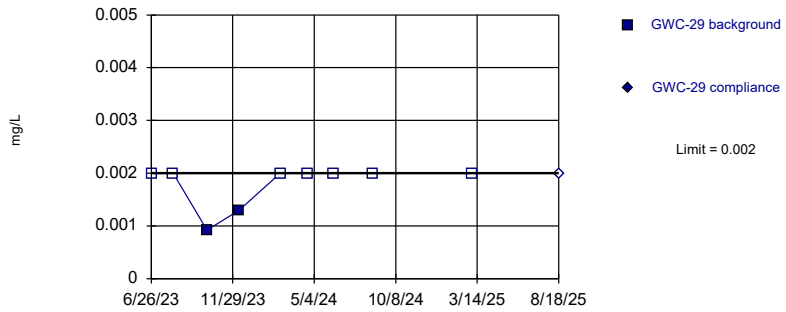
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

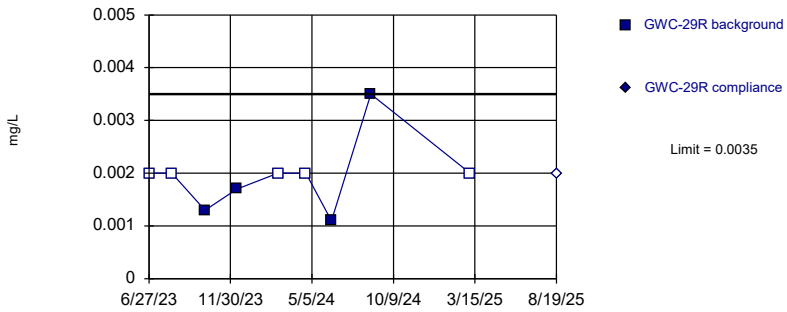
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

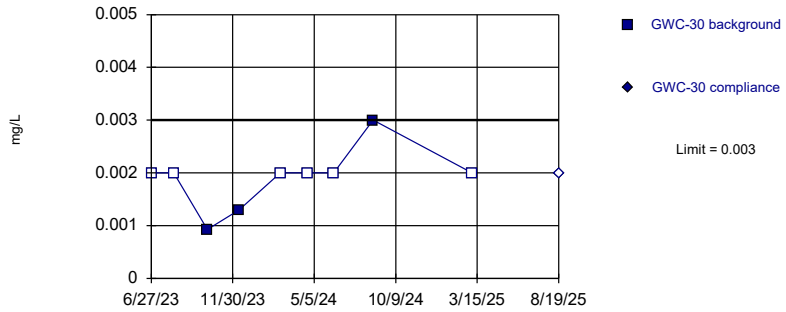
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

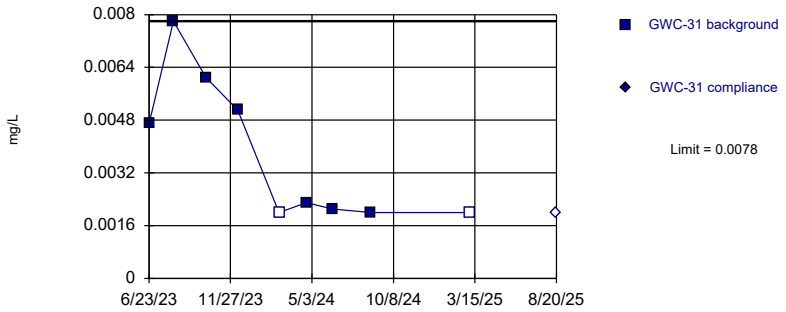
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. 22.22% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

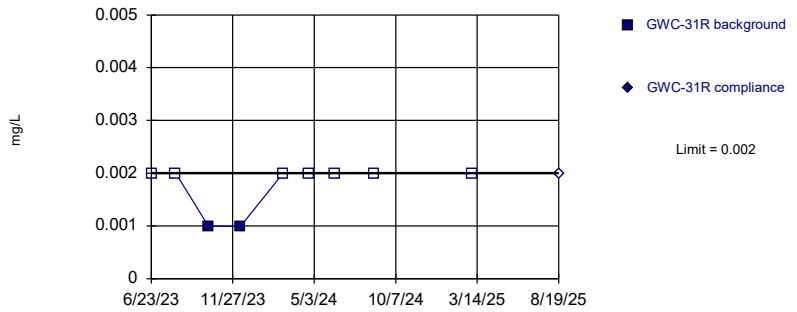
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

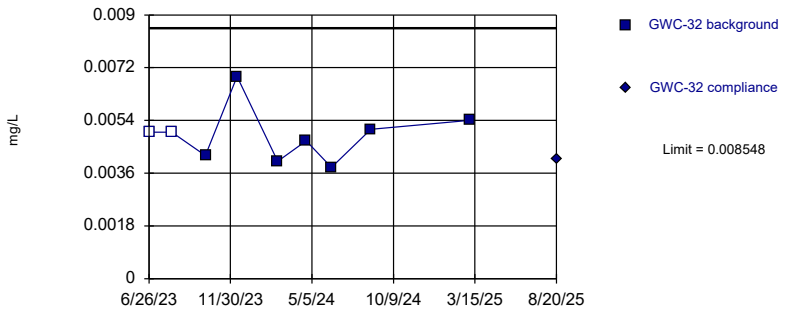
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.004717, Std. Dev.=0.0009317, n=9, 22.22% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9007, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

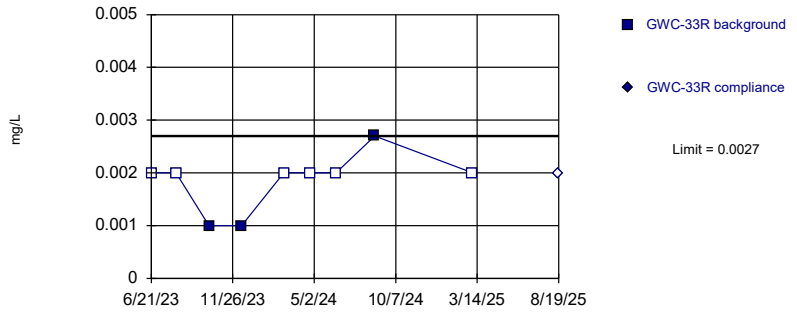
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

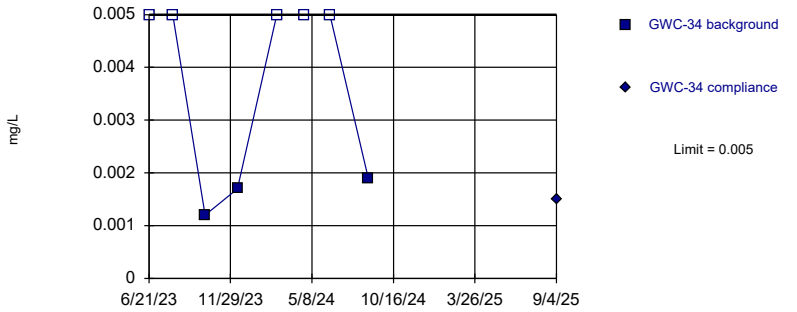
Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



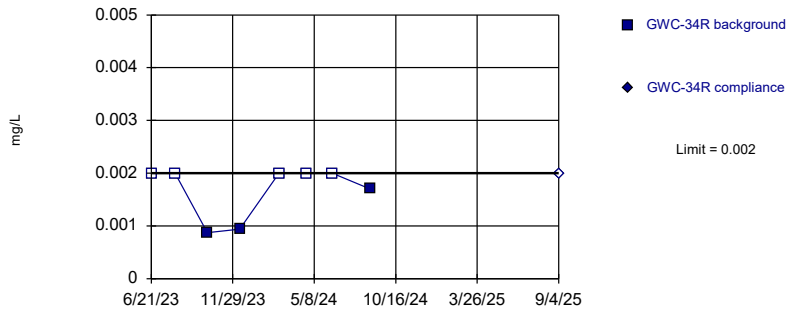
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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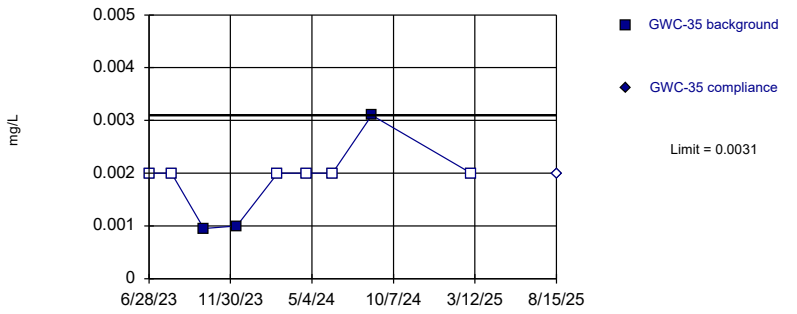
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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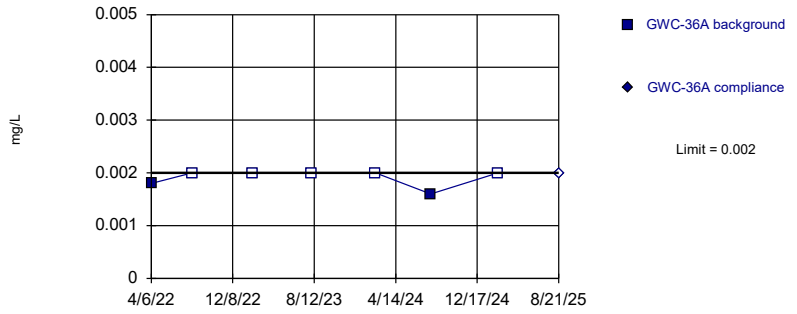
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 7 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.05455. Individual comparison alpha = 0.02765 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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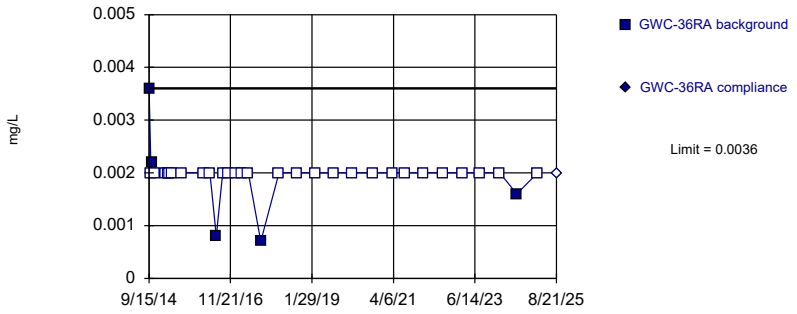
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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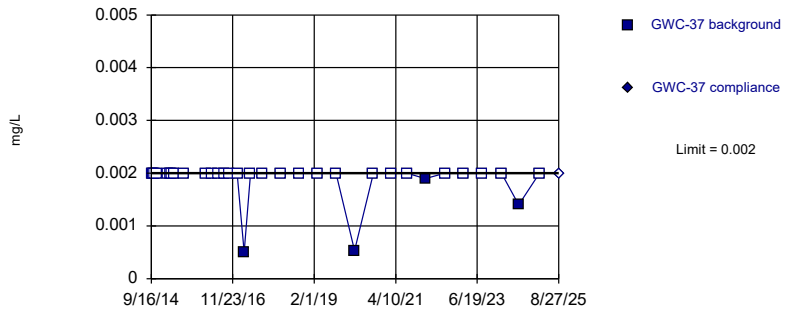
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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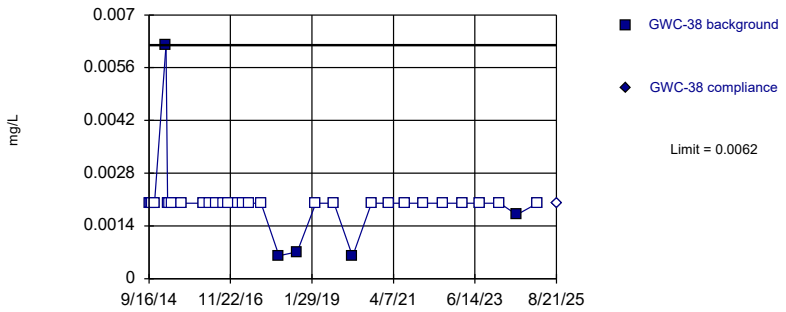
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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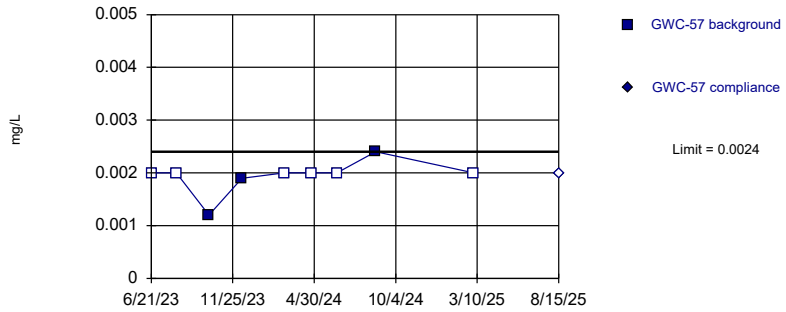
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Arsenic Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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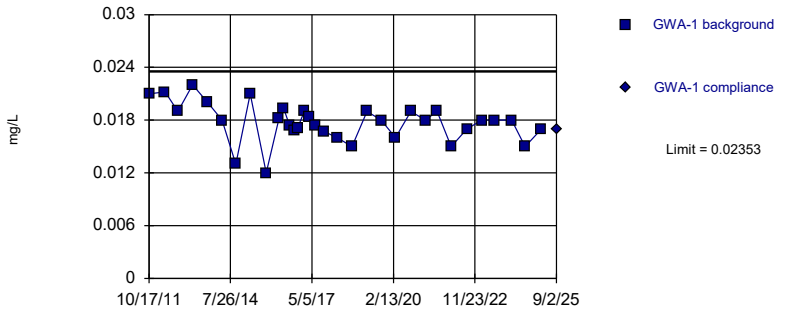
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01774, Std. Dev.=0.002205, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9632, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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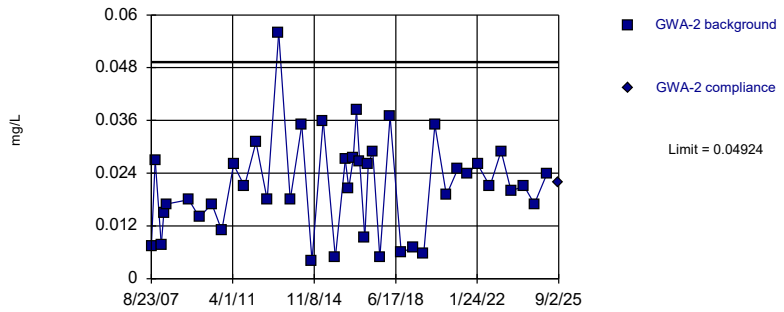
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02117, Std. Dev.=0.01104, n=43. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9527, critical = 0.923. Kappa = 2.544 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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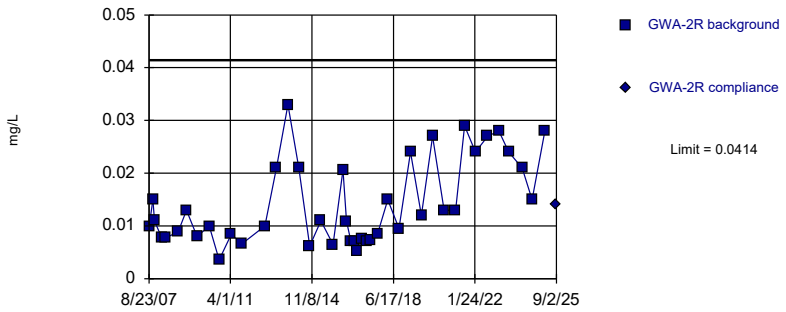
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.234, Std. Dev.=0.04401, n=43. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9242, critical = 0.923. Kappa = 2.544 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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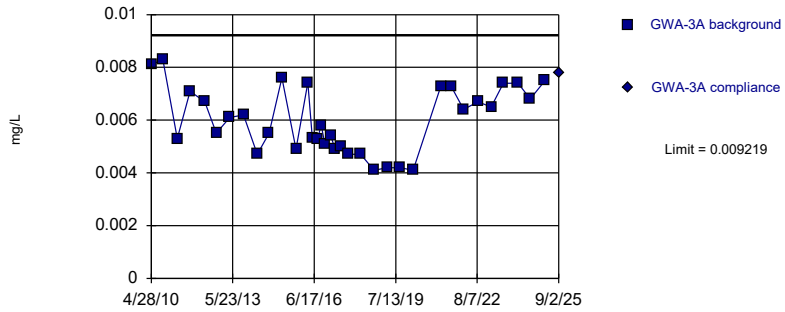
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.005987, Std. Dev.=0.001242, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9363, critical = 0.91. Kappa = 2.602 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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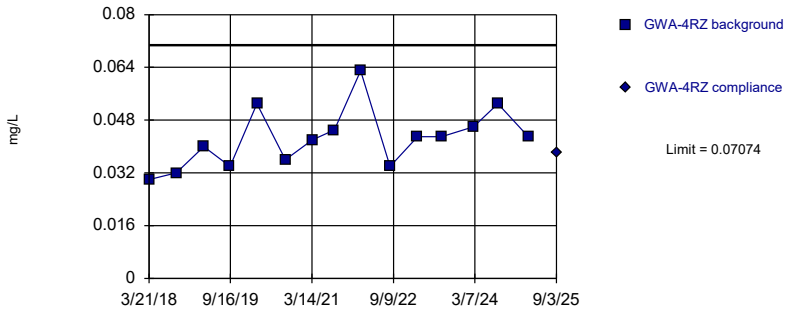
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04247, Std. Dev.=0.008943, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9408, critical = 0.881. Kappa = 3.162 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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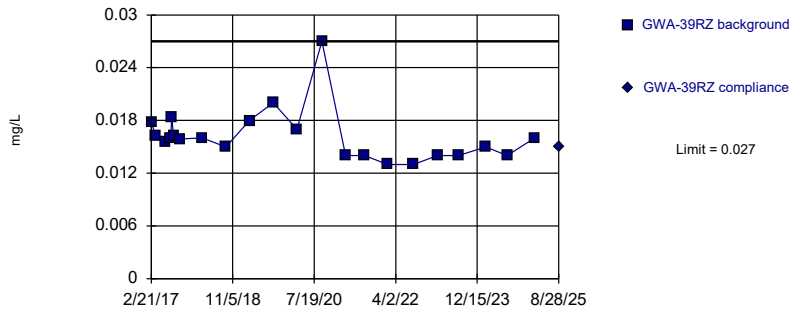
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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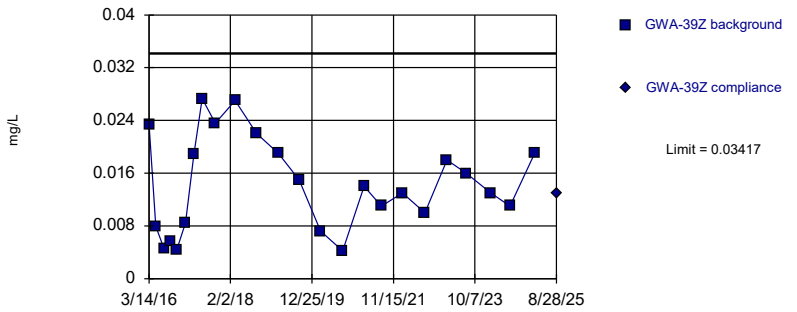
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01431, Std. Dev.=0.007165, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9503, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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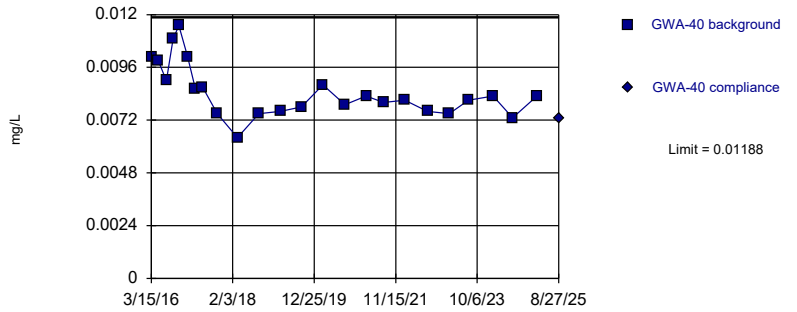
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.008493, Std. Dev.=0.001221, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9127, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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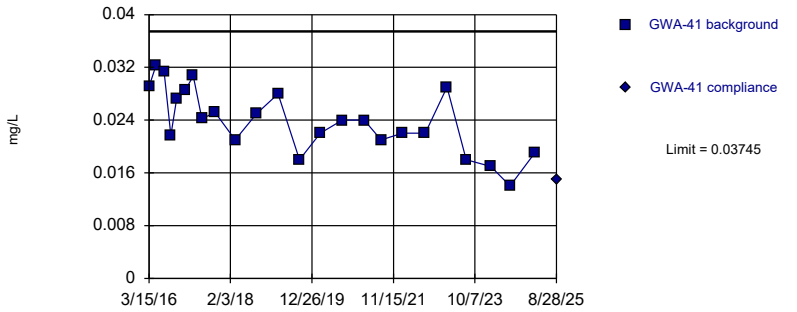
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02393, Std. Dev.=0.004879, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9734, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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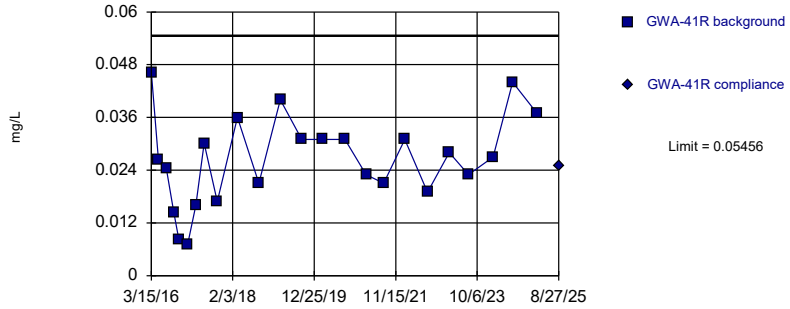
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02636, Std. Dev.=0.01017, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9818, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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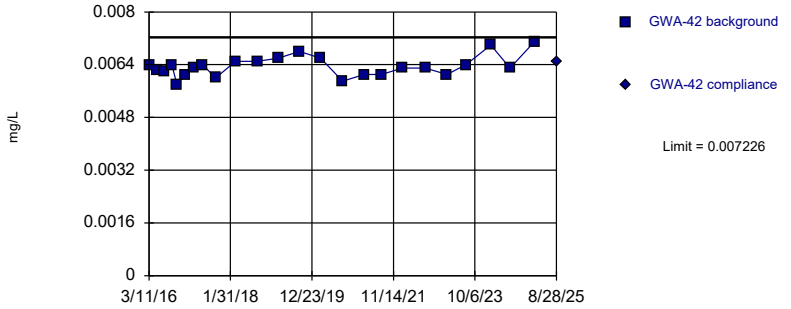
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00635, Std. Dev.=0.0003158, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9538, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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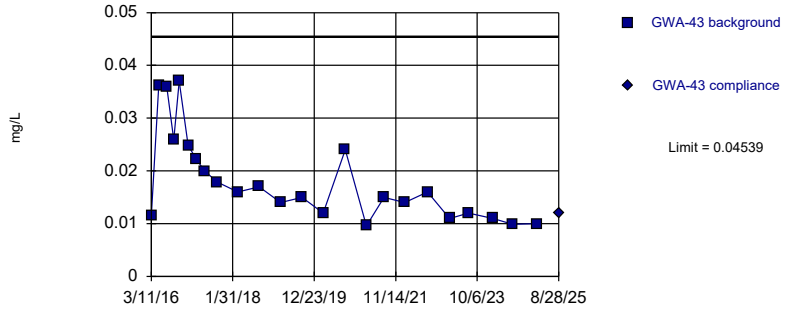
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.132, Std. Dev.=0.02924, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8879, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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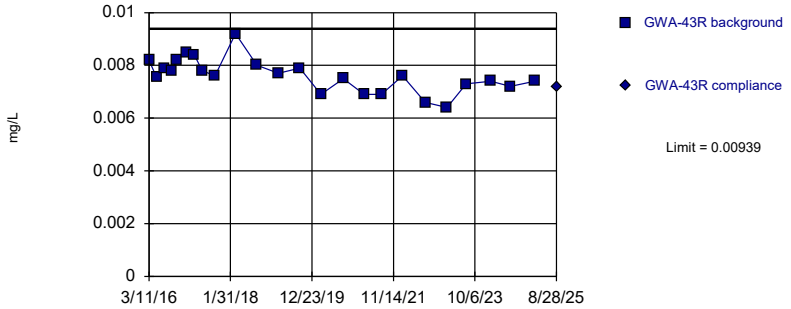
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007619, Std. Dev.=0.000639, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9831, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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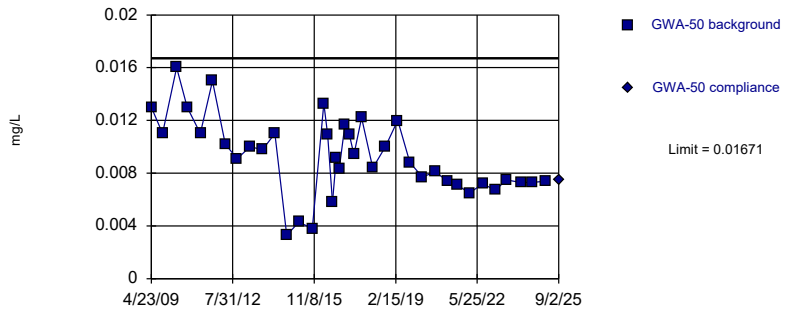
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.009253, Std. Dev.=0.002894, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9818, critical = 0.916. Kappa = 2.578 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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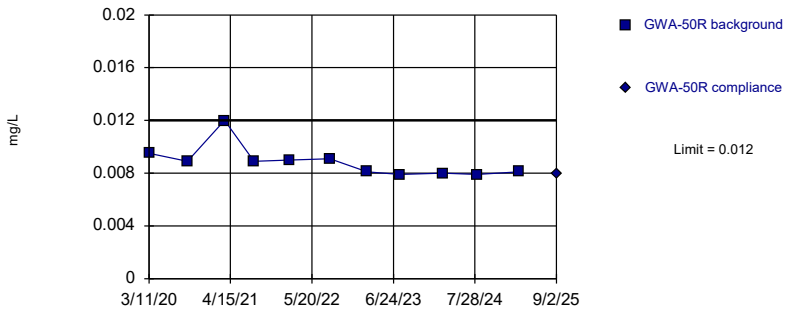
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 11 background values. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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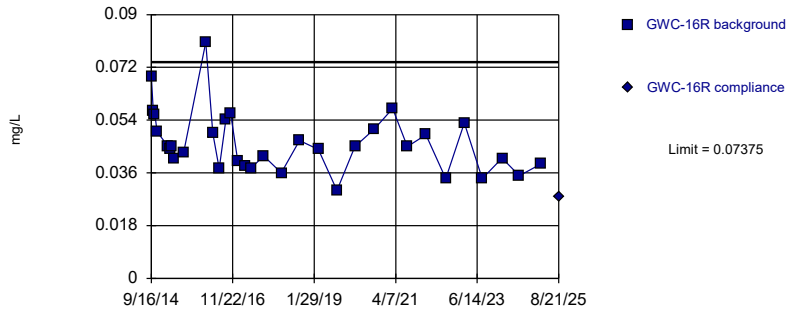
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04626, Std. Dev.=0.01048, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9178, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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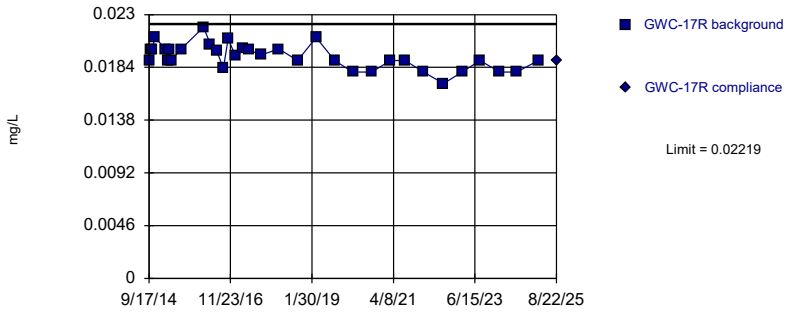
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01934, Std. Dev.=0.001086, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9598, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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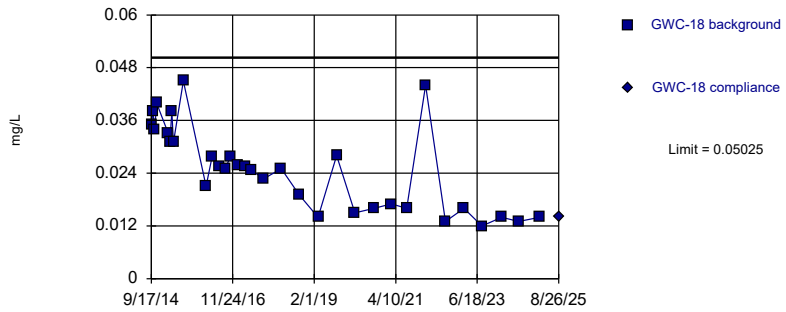
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02505, Std. Dev.=0.009601, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.932, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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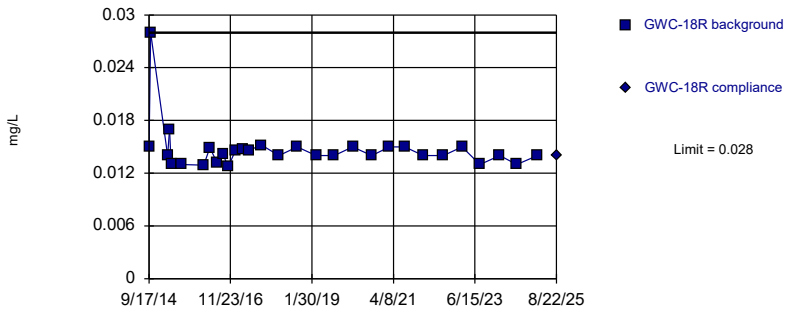
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:58 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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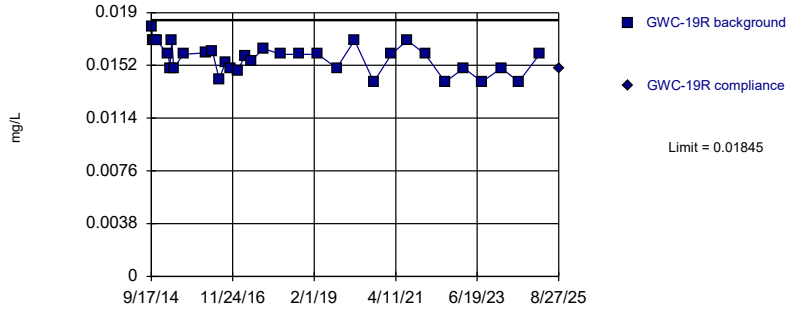
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01571, Std. Dev.=0.001042, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9367, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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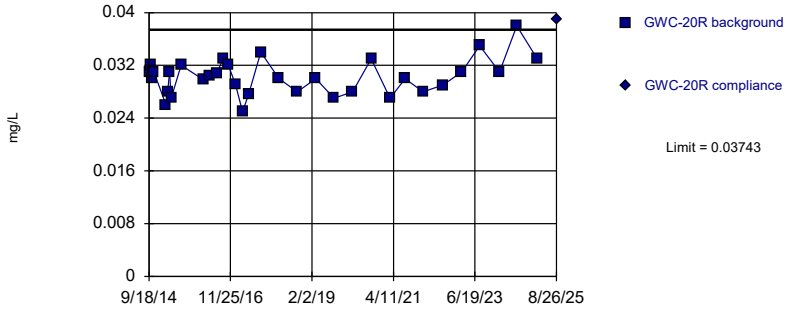
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03024, Std. Dev.=0.002741, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9735, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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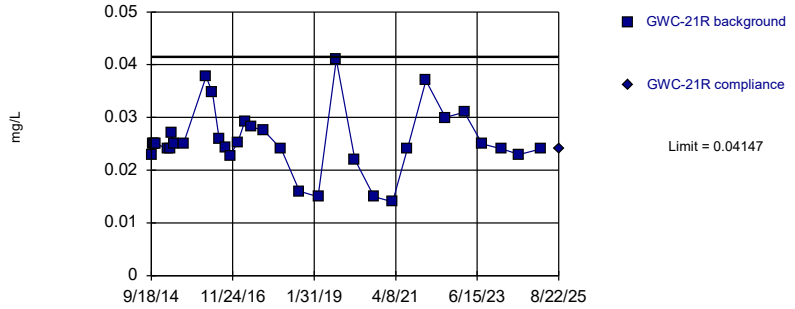
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02556, Std. Dev.=0.006063, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9067, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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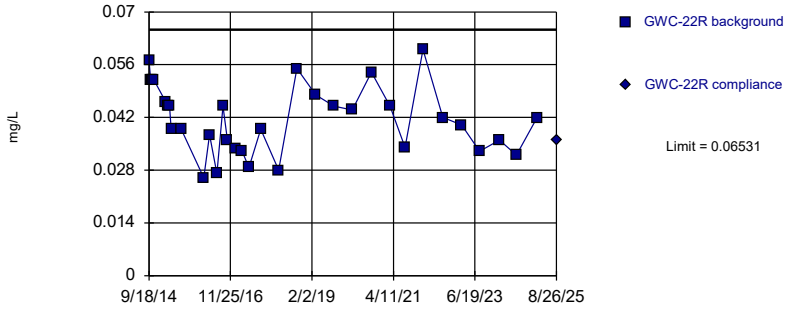
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04154, Std. Dev.=0.009059, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9689, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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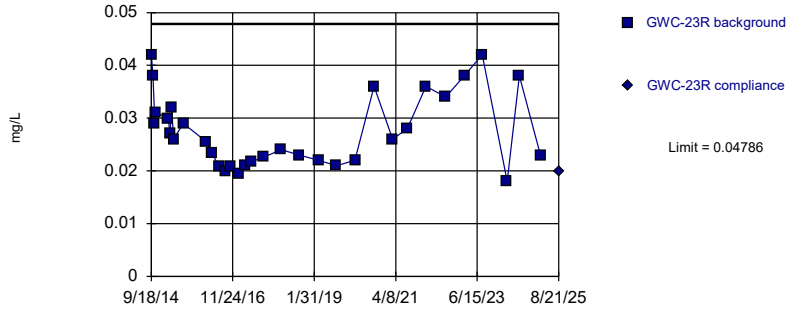
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1648, Std. Dev.=0.02056, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9215, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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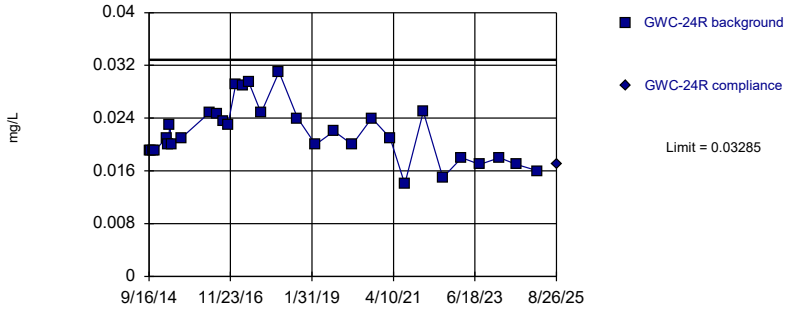
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02161, Std. Dev.=0.004264, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9603, critical = 0.904. Kappa = 2.636 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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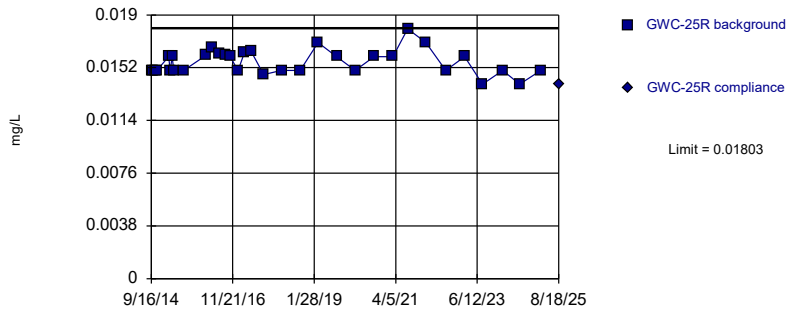
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.163, Std. Dev.=0.05606, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9066, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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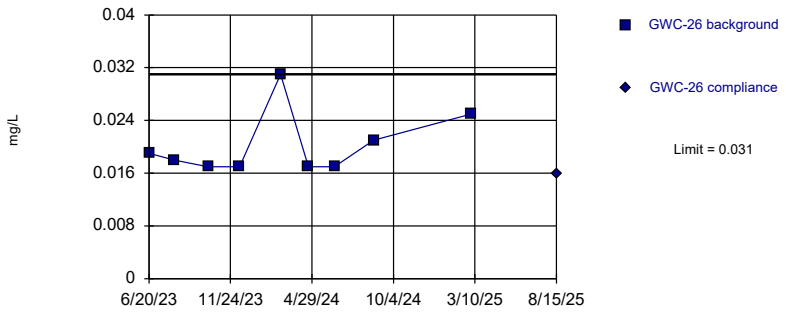
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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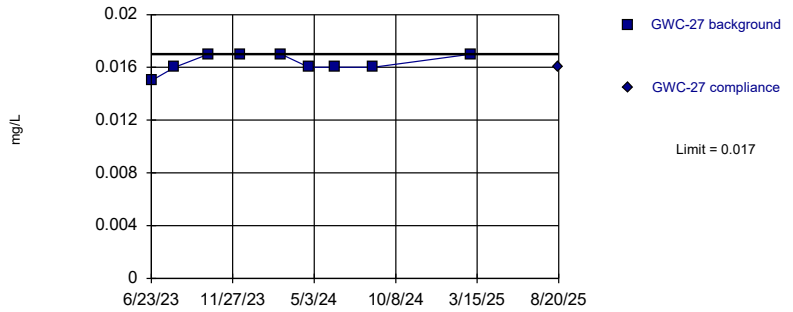
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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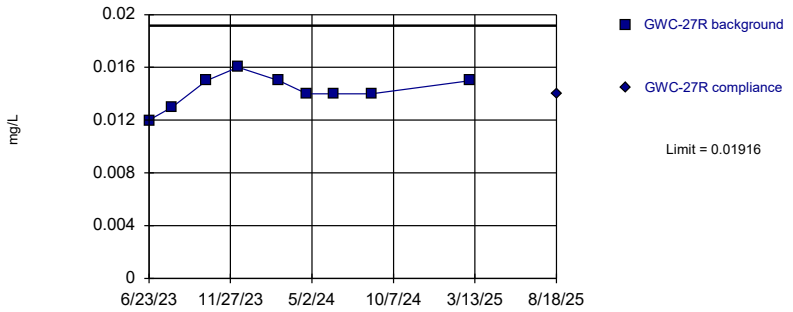
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01422, Std. Dev.=0.001202, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9403, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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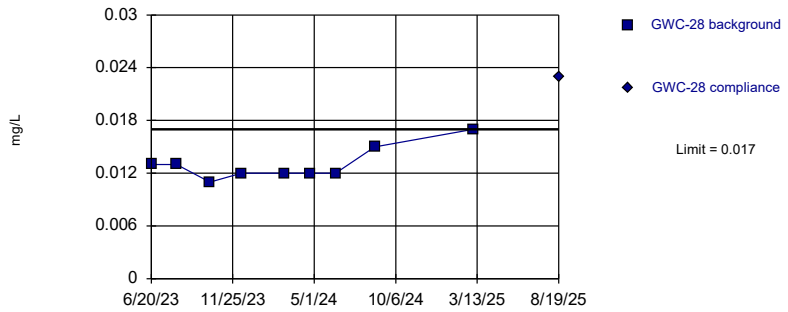
Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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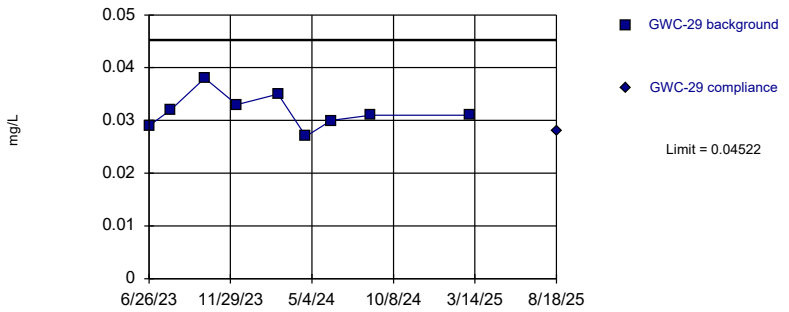
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03178, Std. Dev.=0.00327, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9702, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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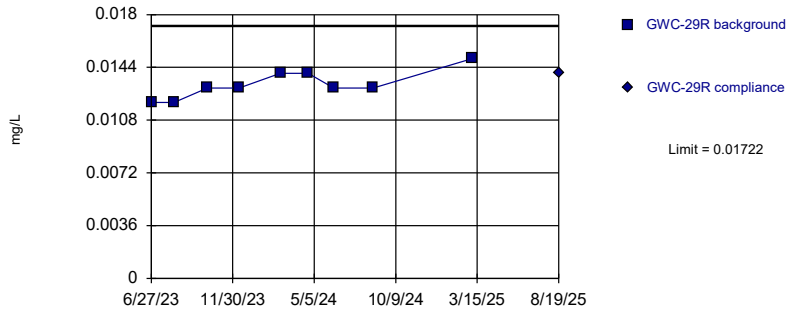
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01322, Std. Dev.=0.0009718, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9035, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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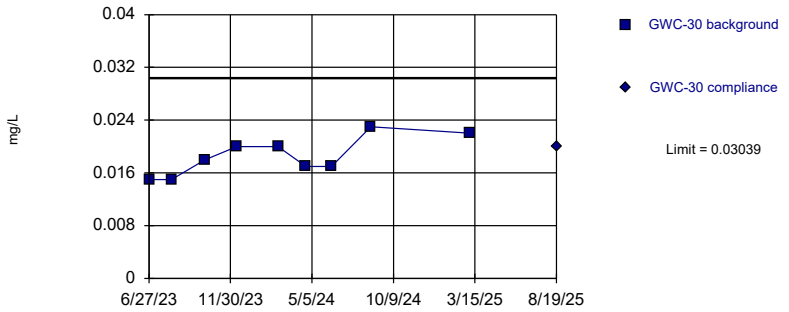
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01856, Std. Dev.=0.002877, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9325, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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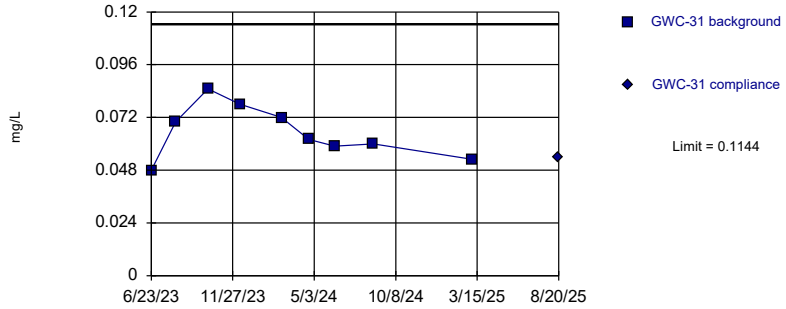
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.06522, Std. Dev.=0.01197, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9745, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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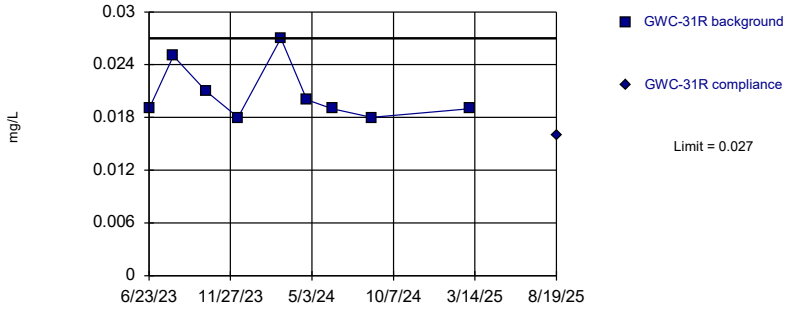
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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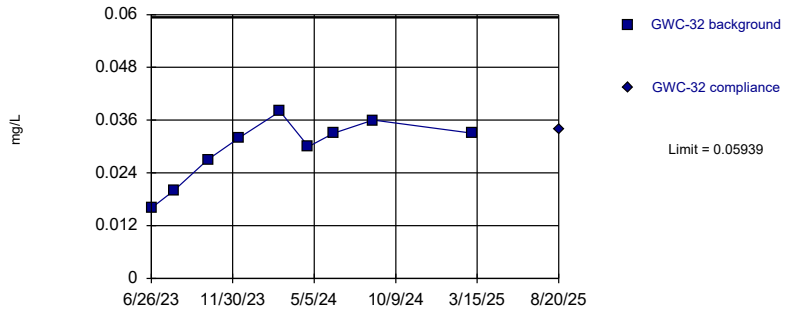
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02944, Std. Dev.=0.007282, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9068, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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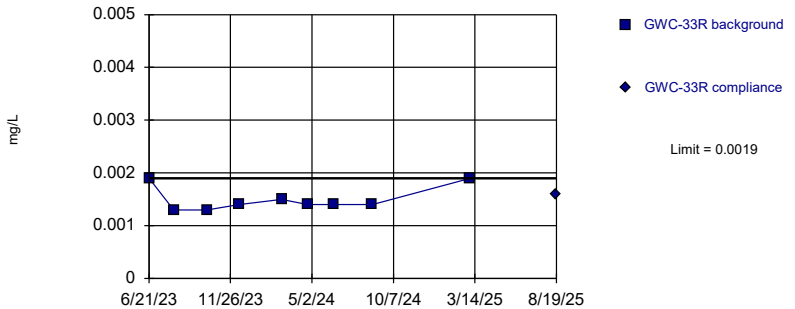
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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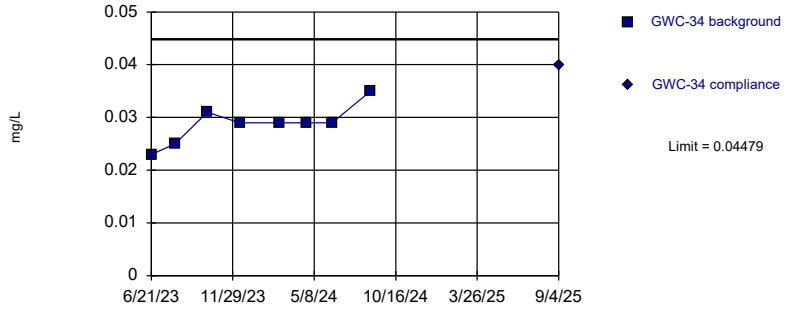
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02875, Std. Dev.=0.003615, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9172, critical = 0.851. Kappa = 4.436 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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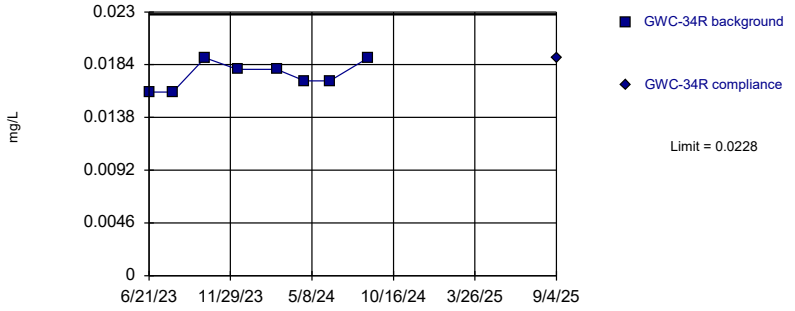
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0175, Std. Dev.=0.001195, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8971, critical = 0.851. Kappa = 4.436 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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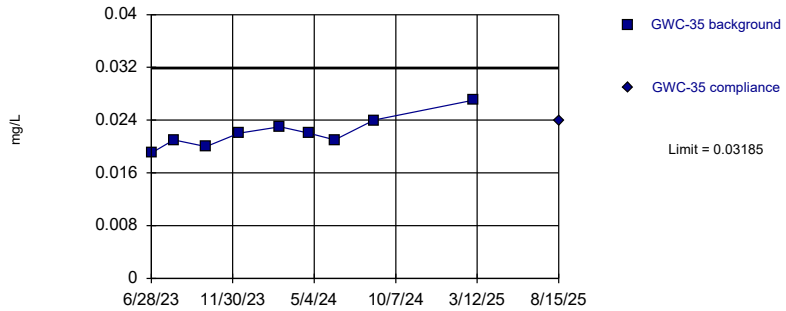
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02211, Std. Dev.=0.002369, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9406, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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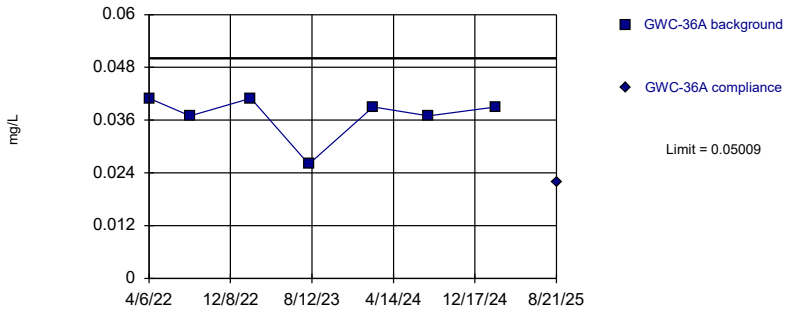
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=0.000002069, Std. Dev.=8.1e-7, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8468, critical = 0.838. Kappa = 5.217 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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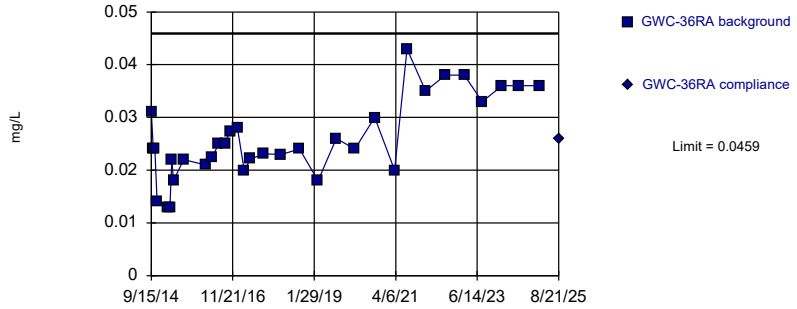
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02591, Std. Dev.=0.007615, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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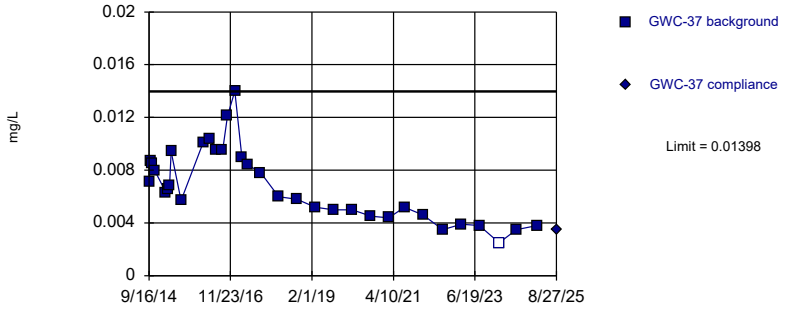
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.006806, Std. Dev.=0.002732, n=33, 3.03% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9527, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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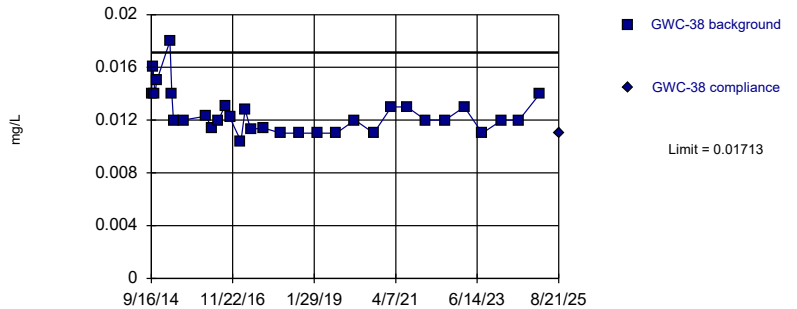
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-4.387, Std. Dev.=0.1216, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9042, critical = 0.904. Kappa = 2.636 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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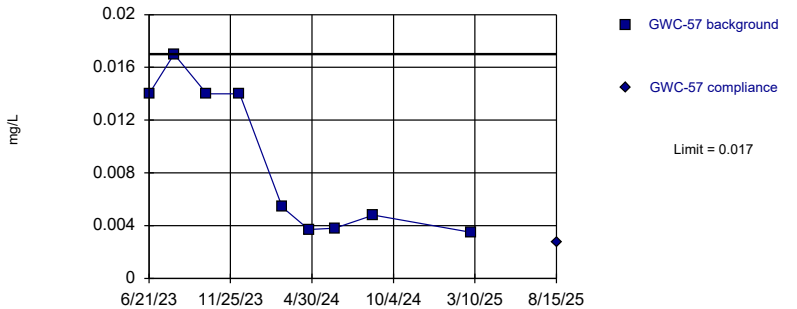
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Barium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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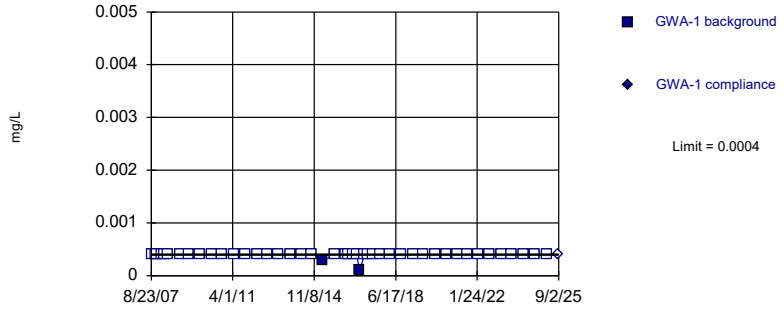
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 95.56% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

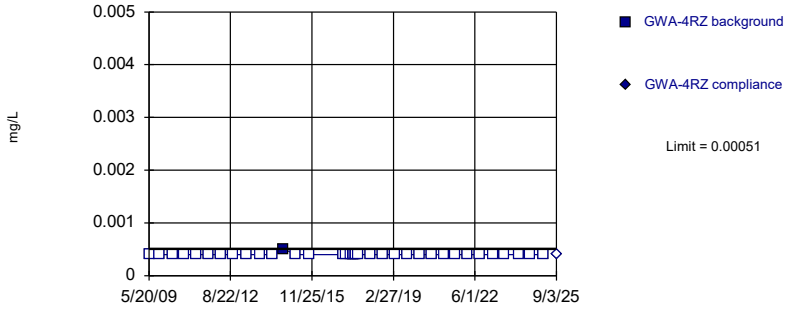
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

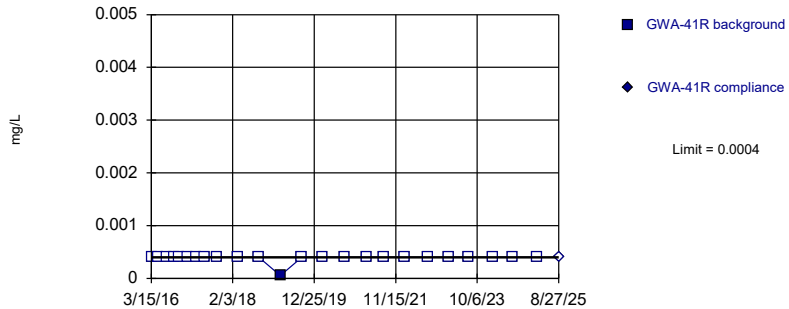
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

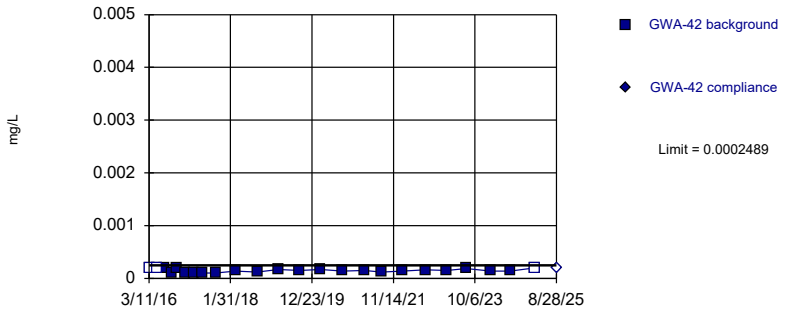
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0001492, Std. Dev.=0.00003599, n=24, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.895, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

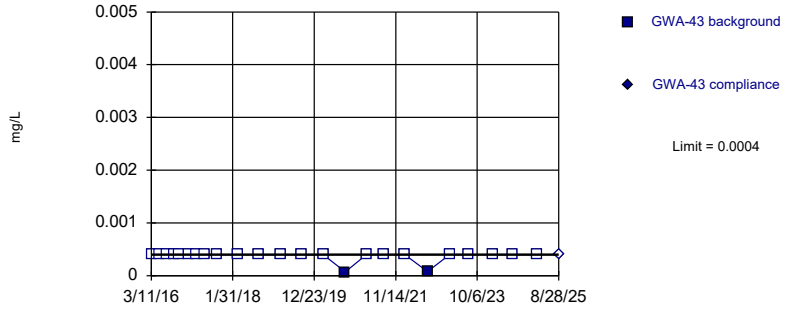
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

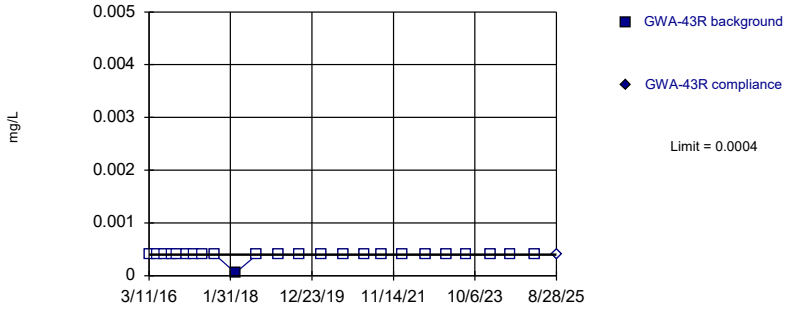
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

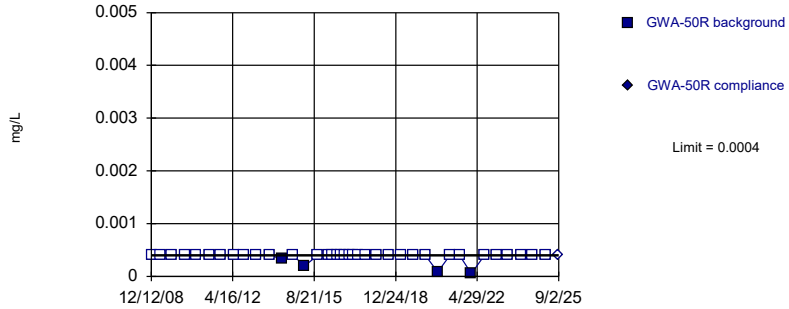
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 89.74% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

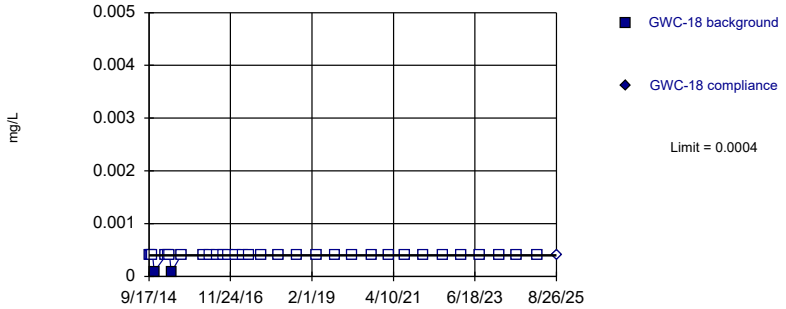
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

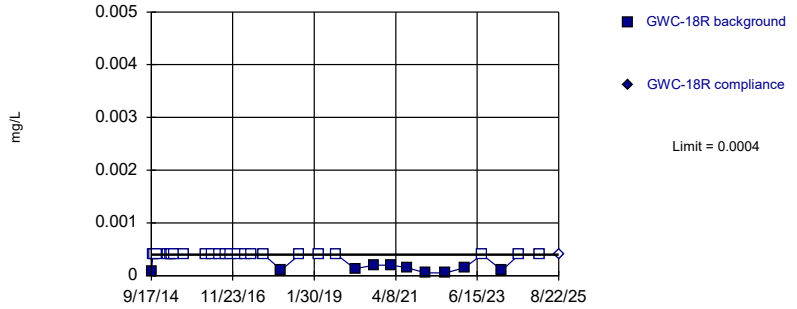
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

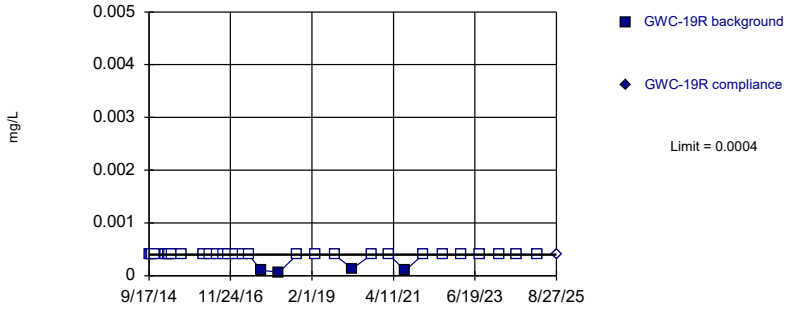
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

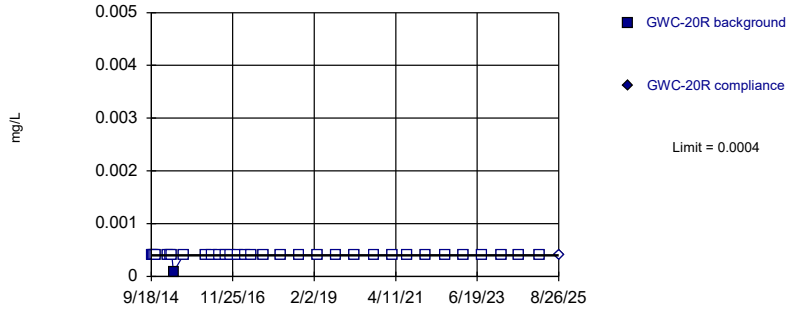
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

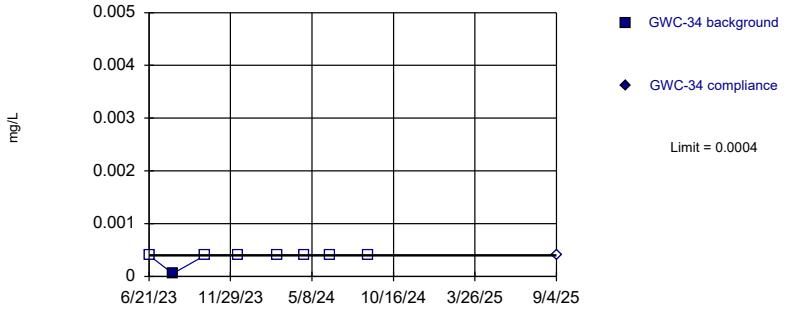
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

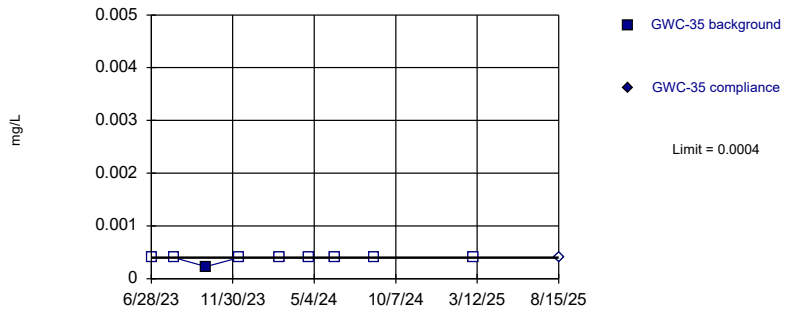
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

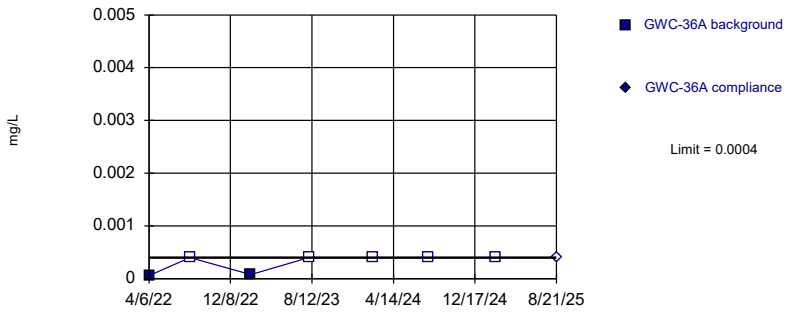
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 7 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.05455. Individual comparison alpha = 0.02765 (1 of 2).

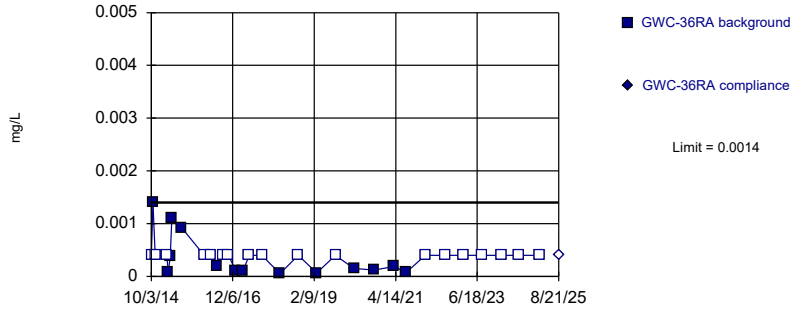
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

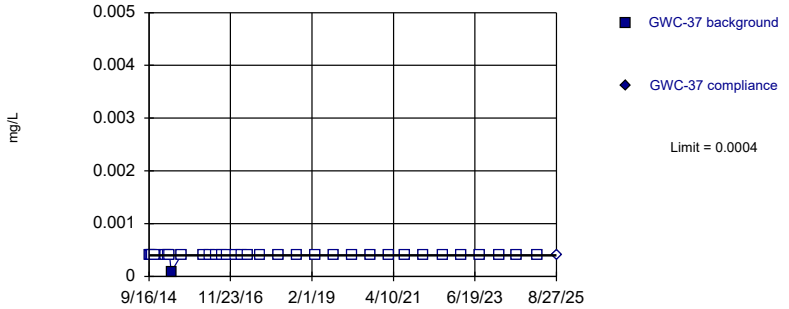
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

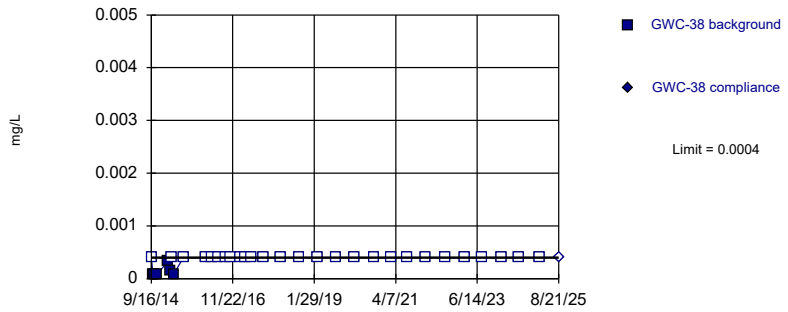
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

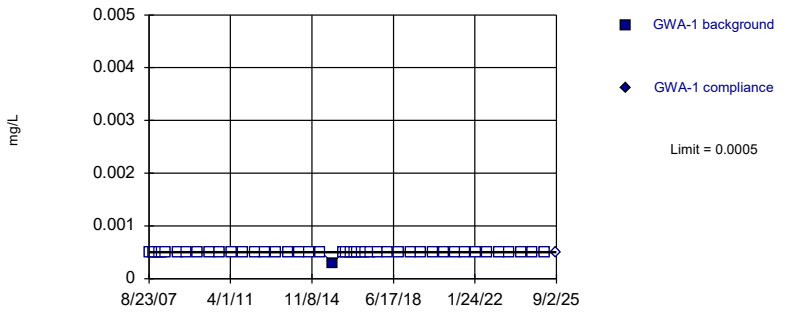
Constituent: Beryllium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 97.78% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

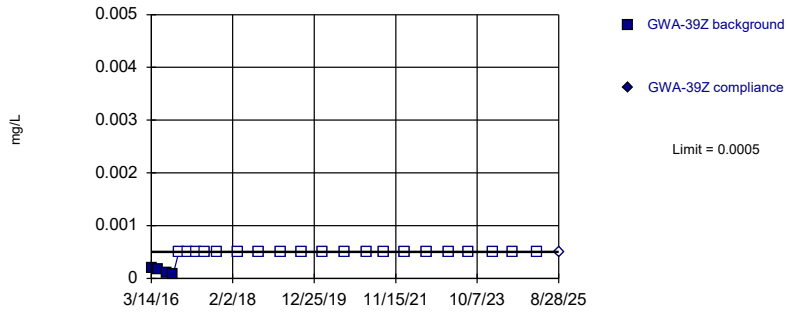
Constituent: Cadmium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

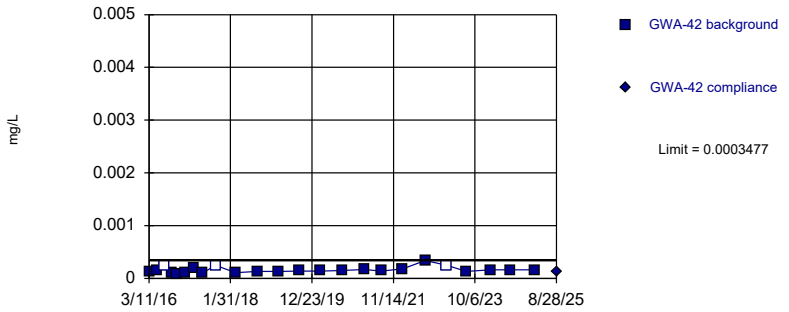
Constituent: Cadmium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.01245, Std. Dev.=0.002235, n=24, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9242, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

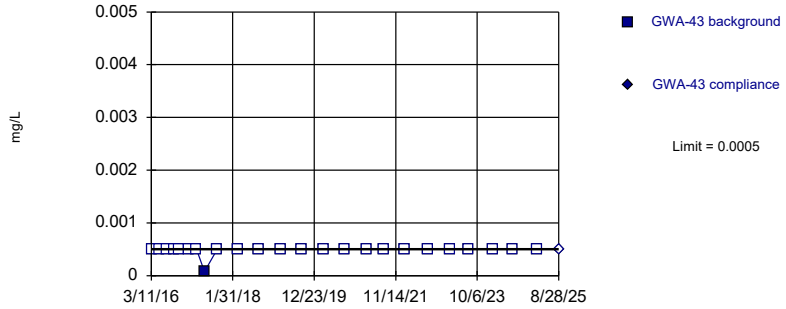
Constituent: Cadmium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

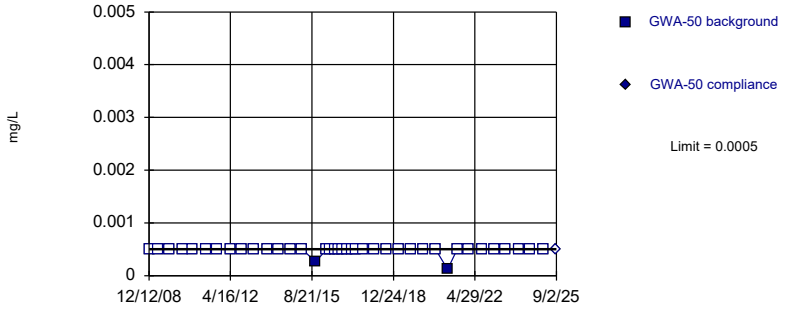
Constituent: Cadmium Analysis Run 12/11/2025 3:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 94.87% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

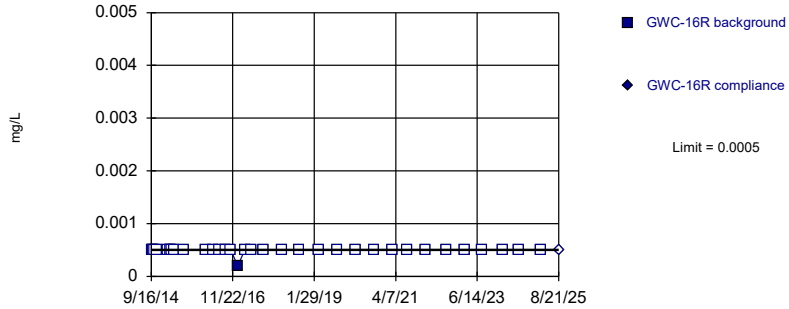
Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

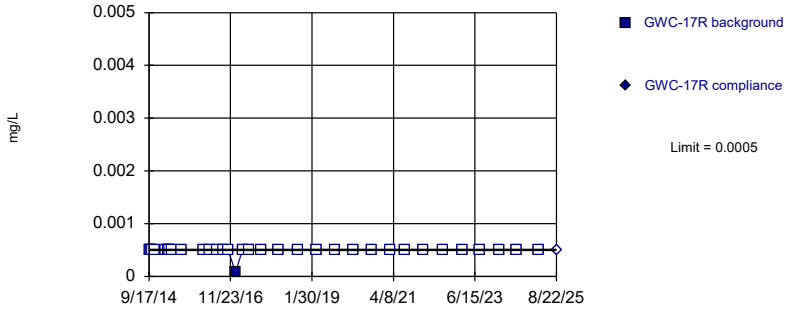
Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



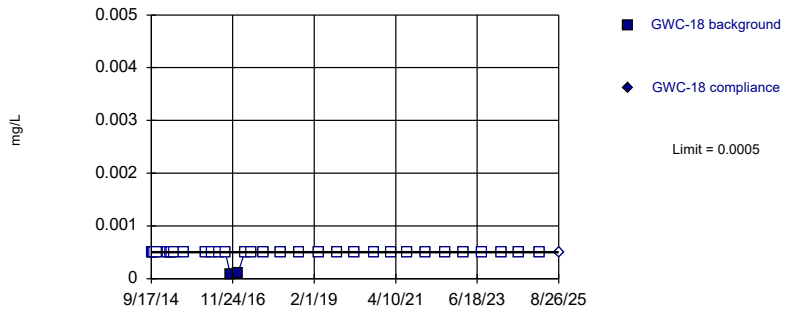
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



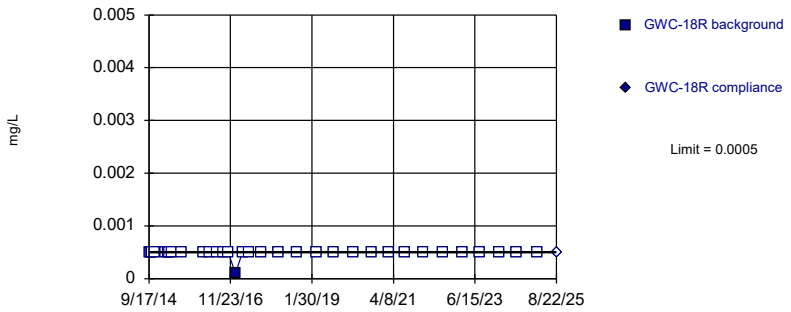
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



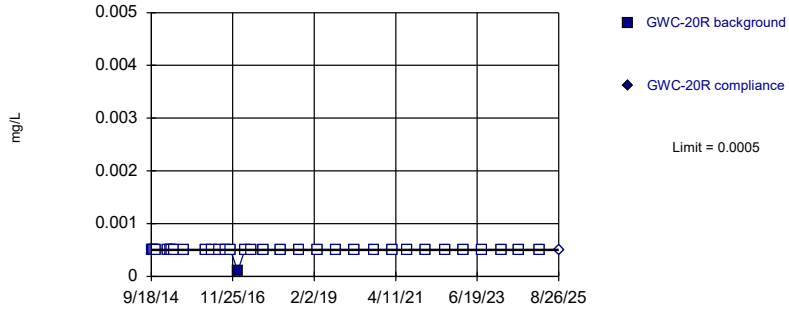
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



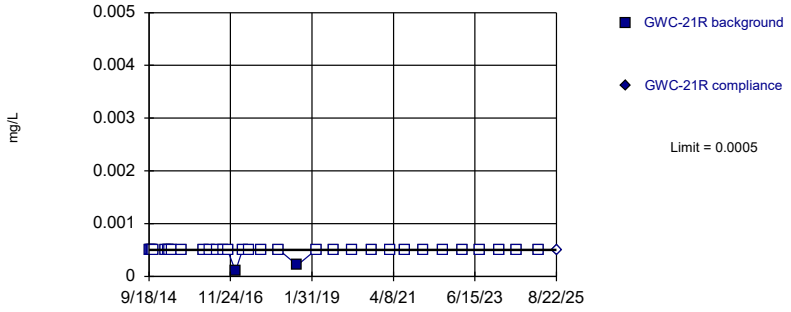
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

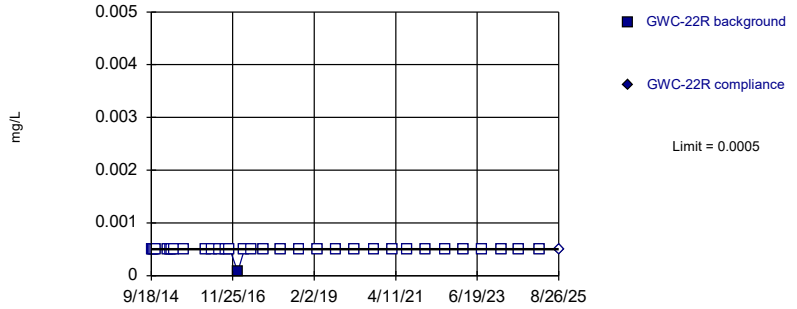
Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

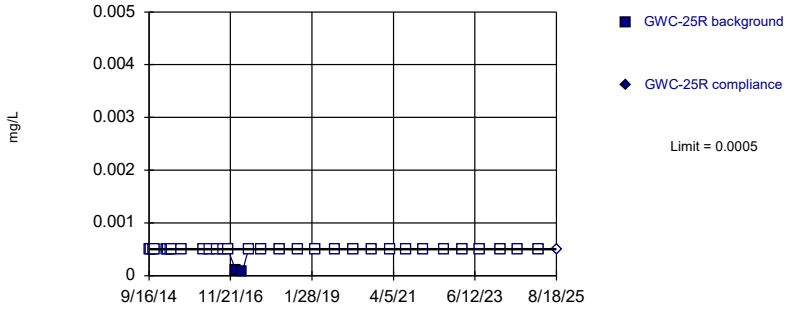
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

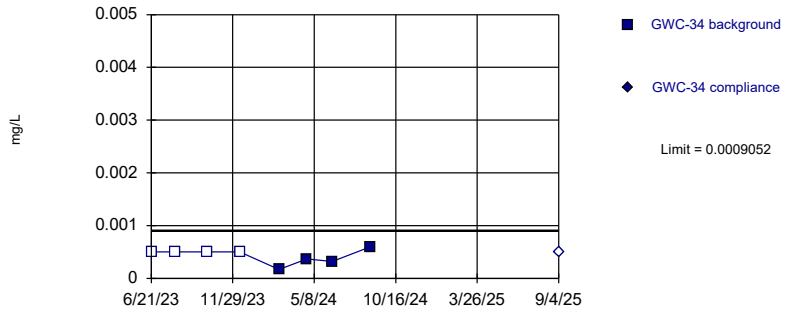
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0003258, Std. Dev.=0.0001306, n=8, 50% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8766, critical = 0.851. Kappa = 4.436 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

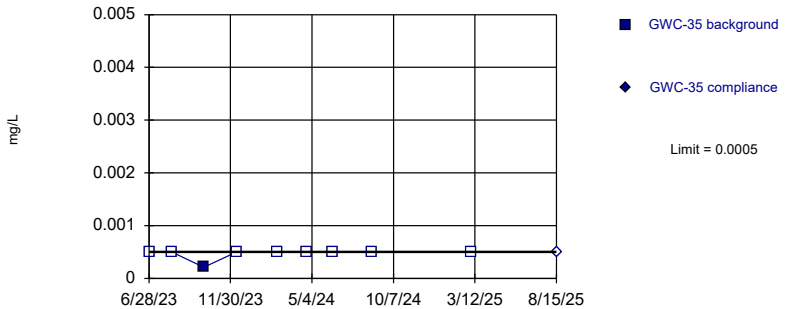
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

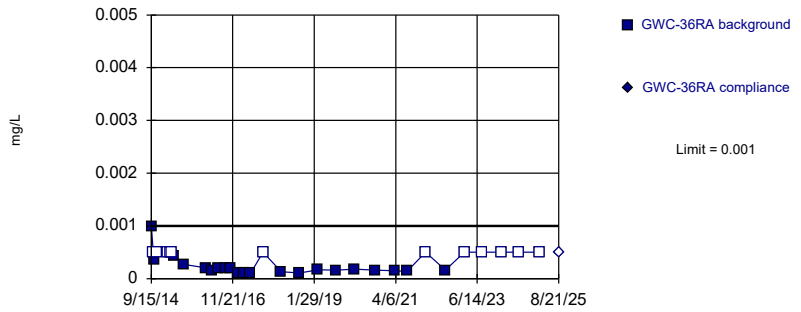
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 36.36% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

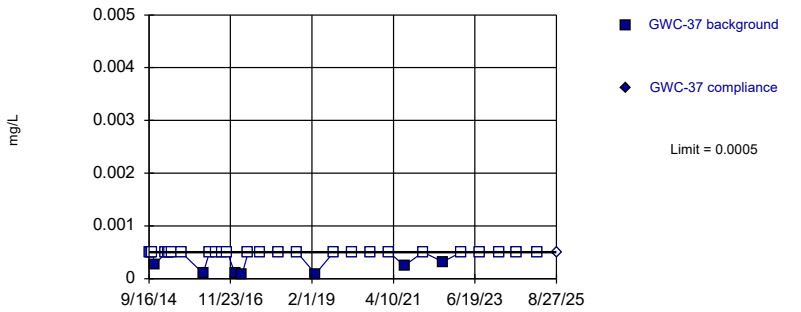
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

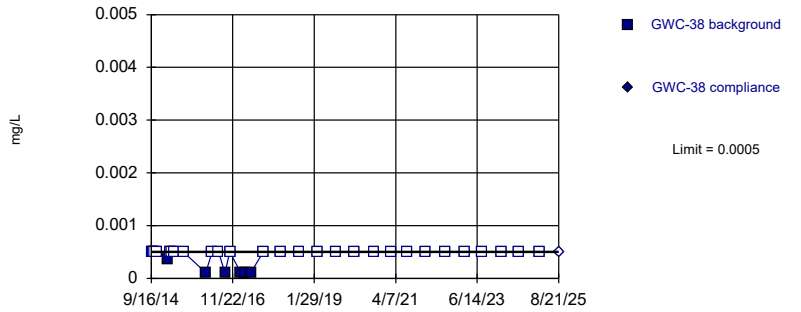
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

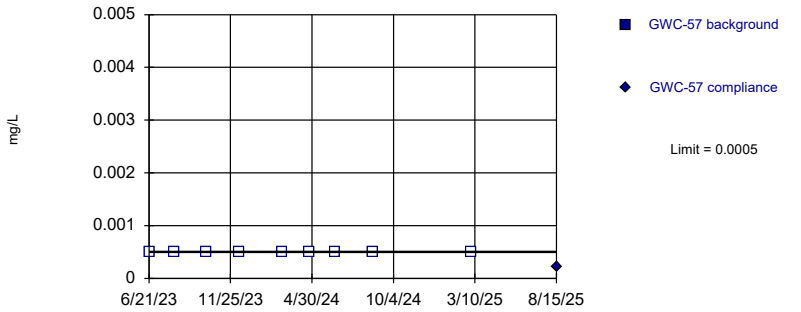
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cadmium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

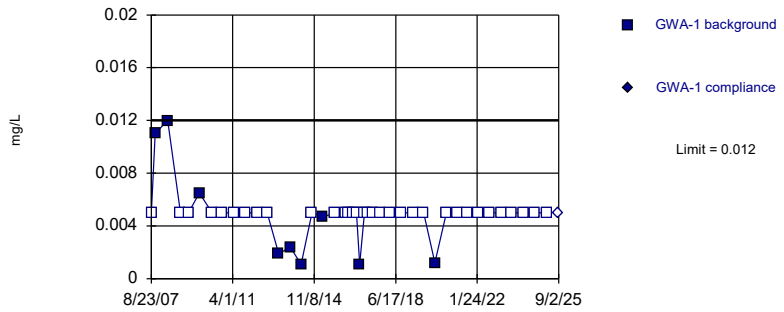
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 78.57% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

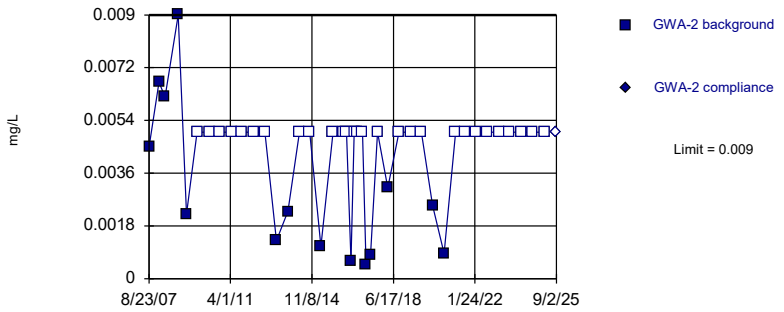
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 42 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.002154. Individual comparison alpha = 0.001077 (1 of 2).

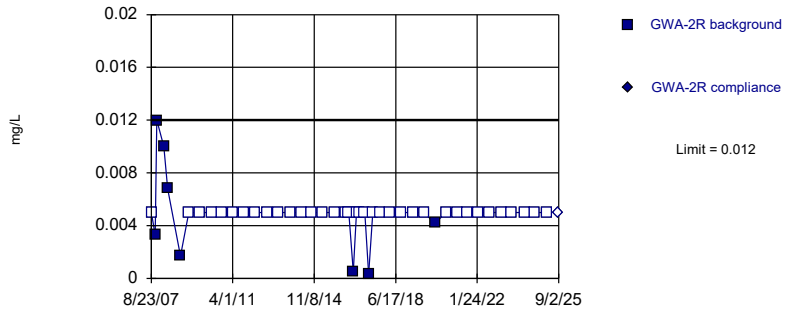
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

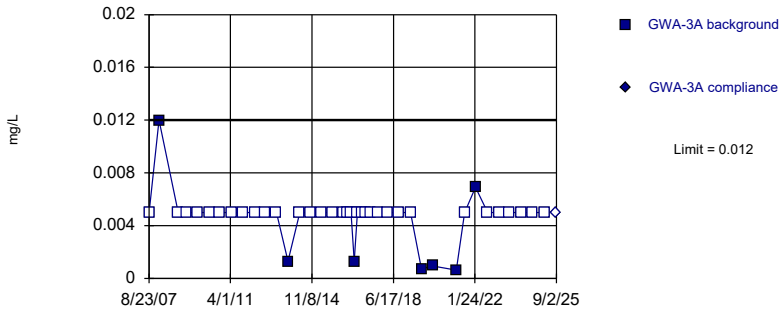
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 82.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

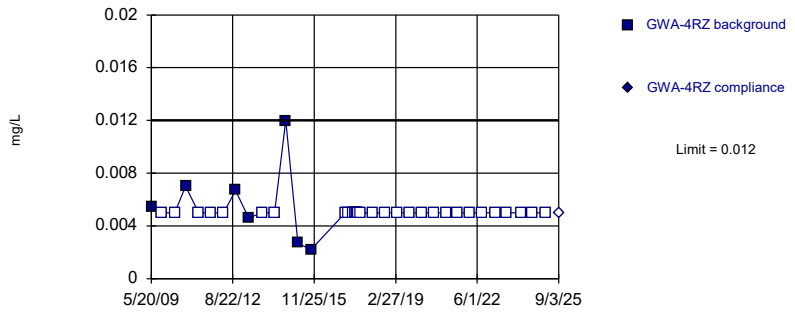
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 81.58% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

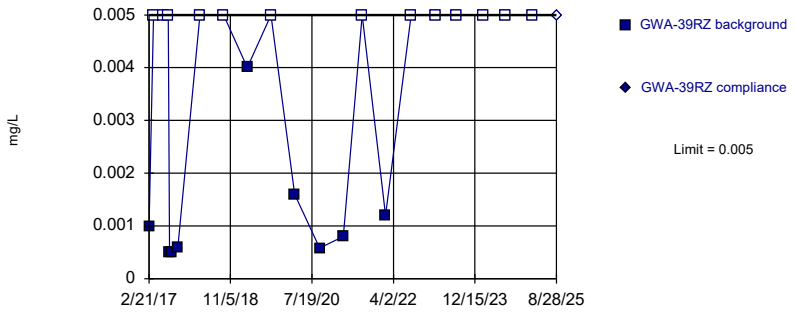
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 59.09% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

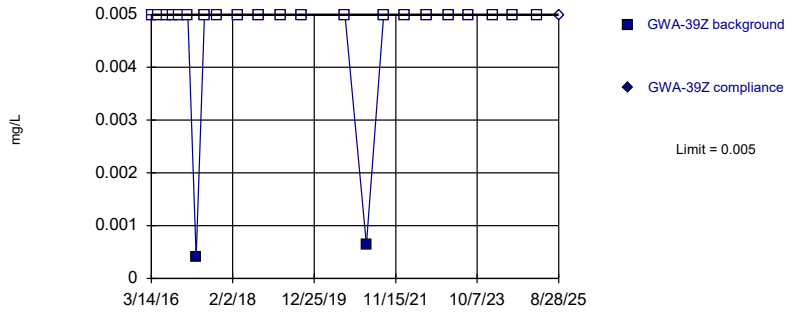
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

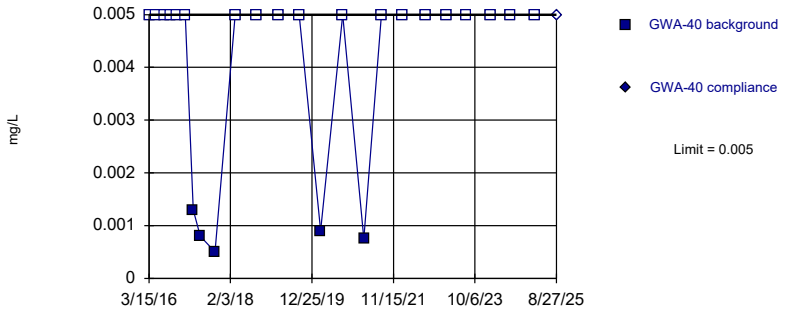
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

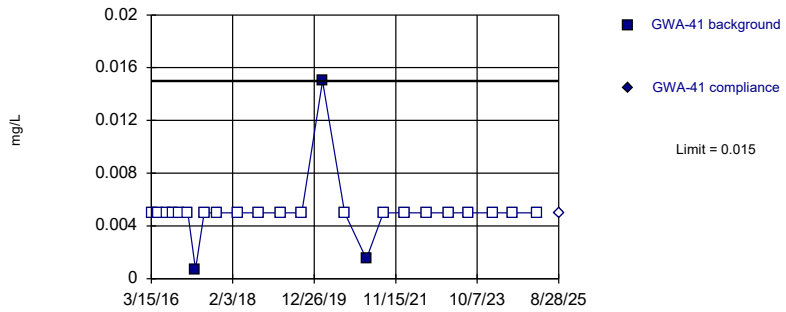
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

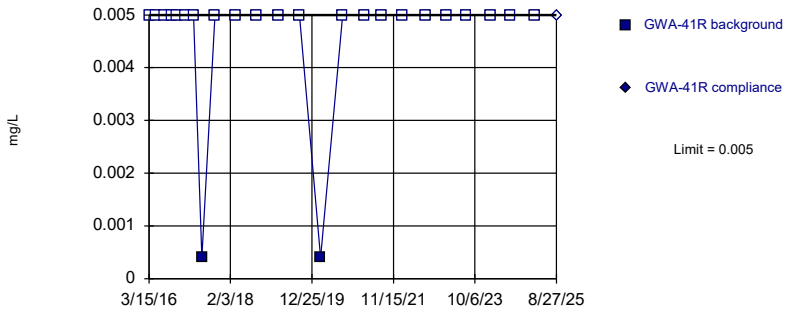
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

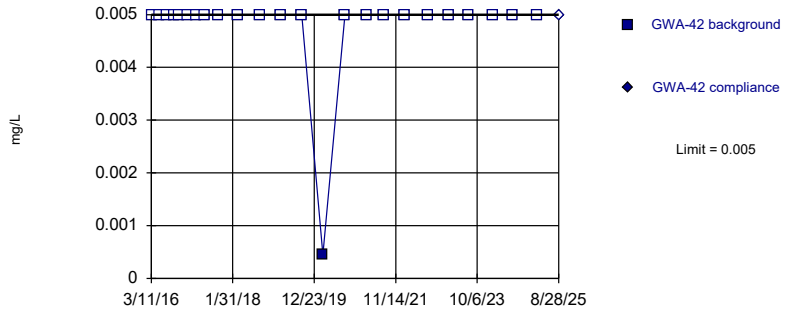
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

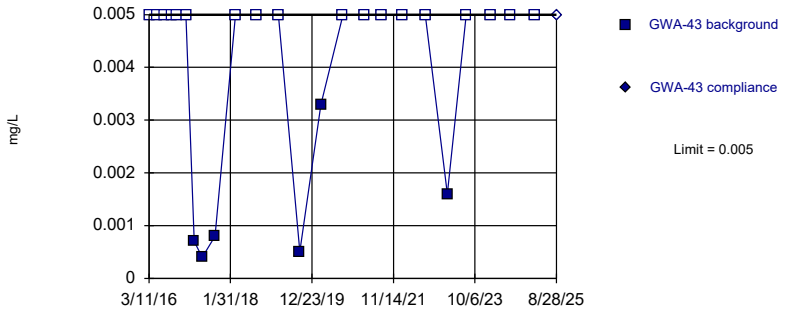
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

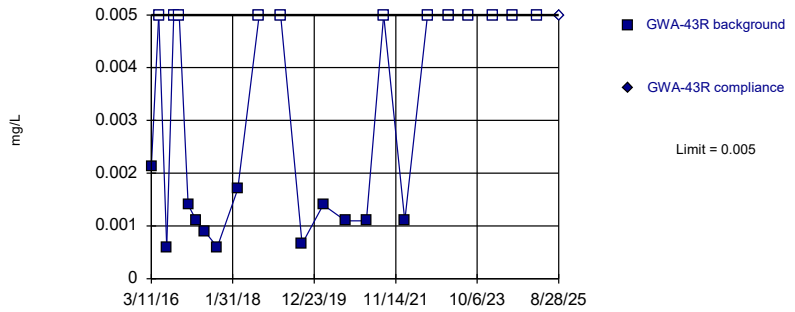
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 50% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

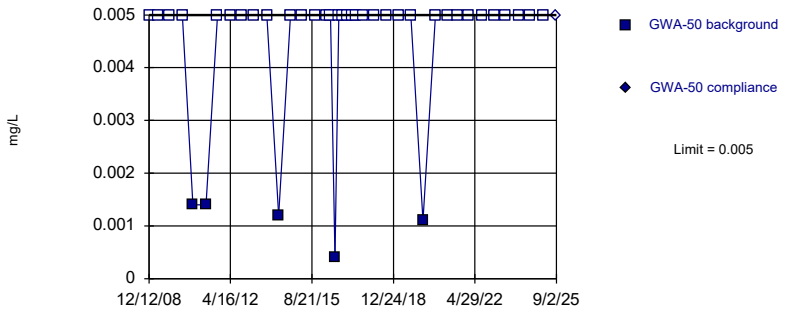
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 87.18% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

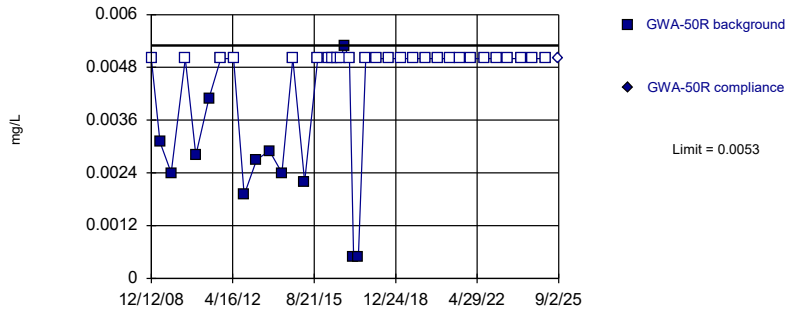
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

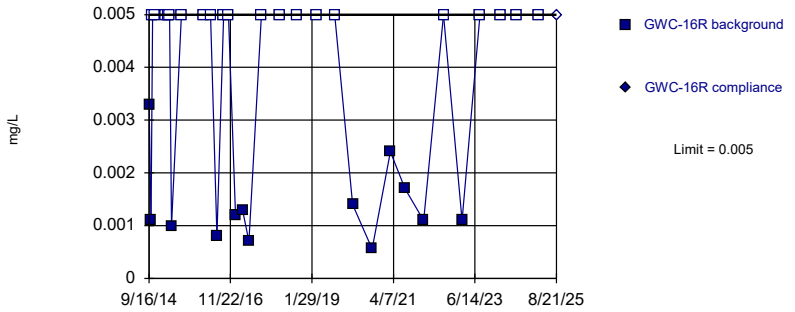
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 60.61% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

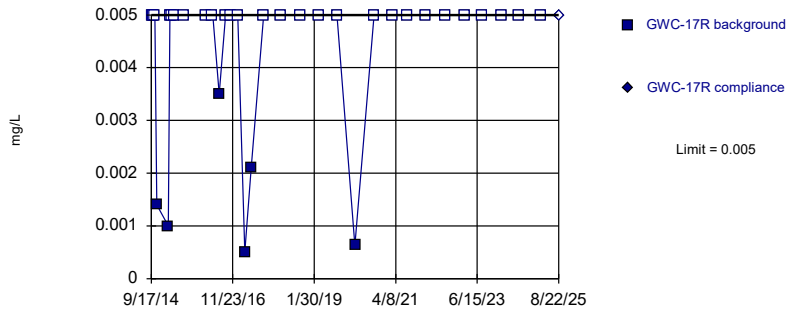
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

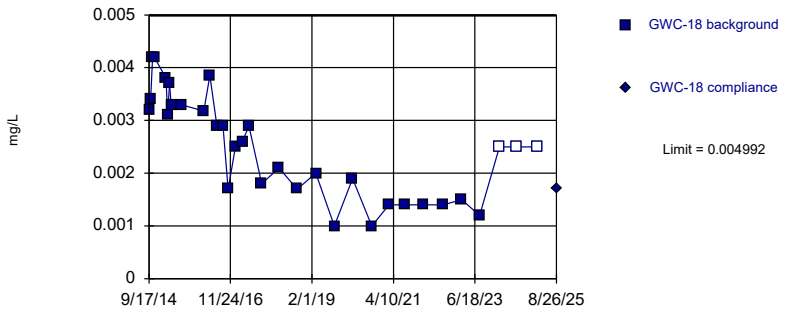
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002486, Std. Dev.=0.0009551, n=33, 9.091% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9444, critical = 0.906. Kappa = 2.624 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

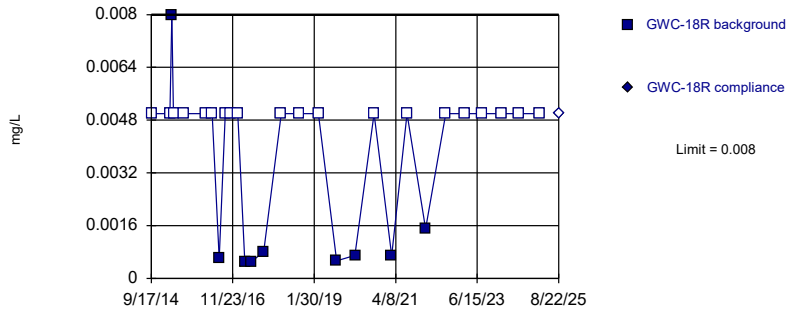
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 68.97% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

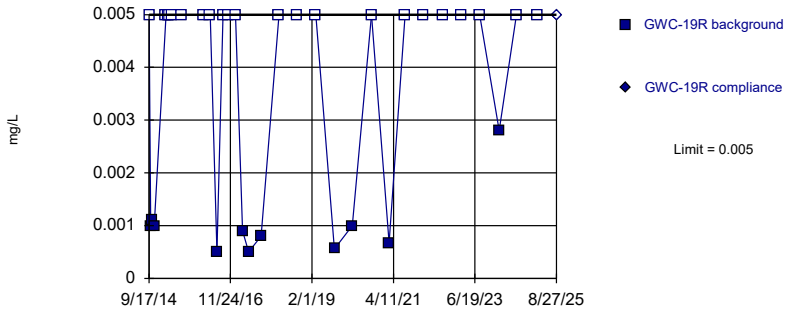
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

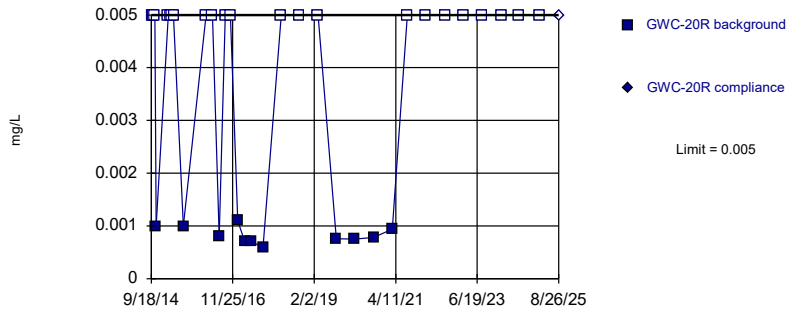
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



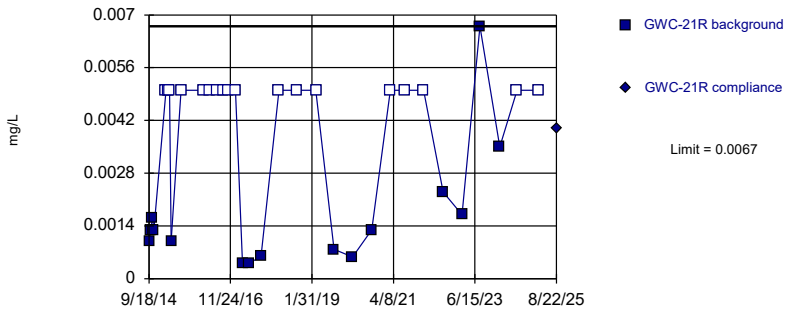
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



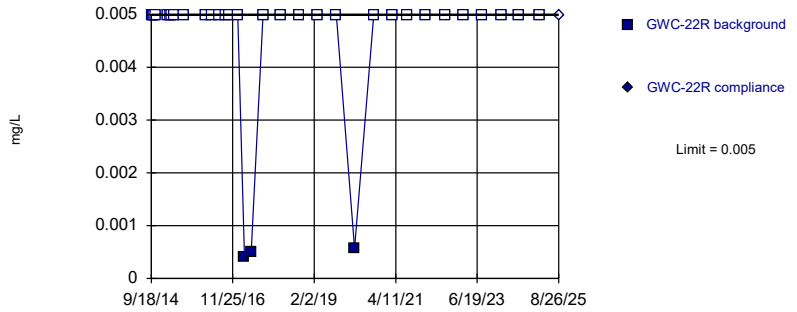
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 54.55% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



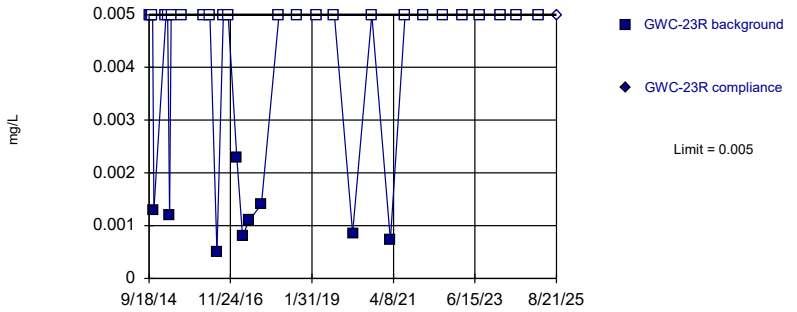
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

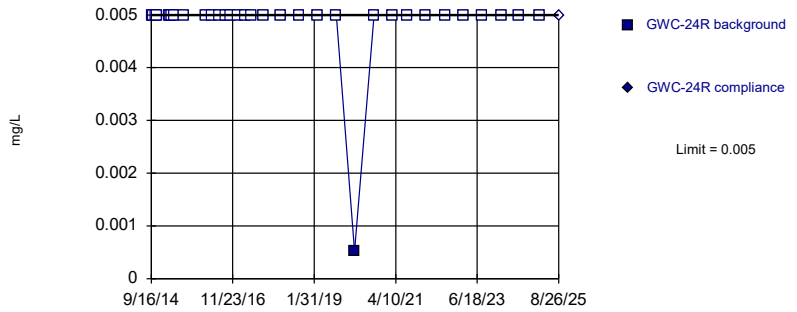
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

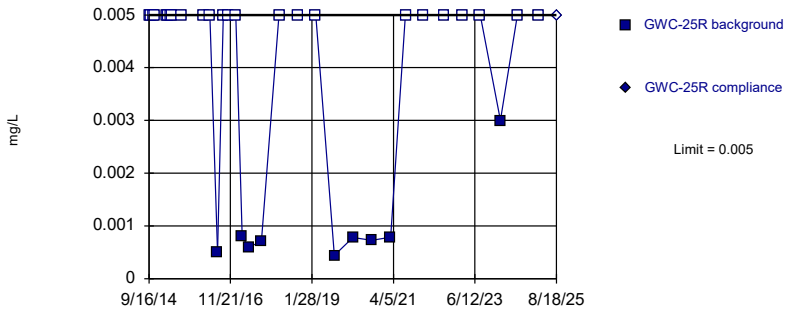
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

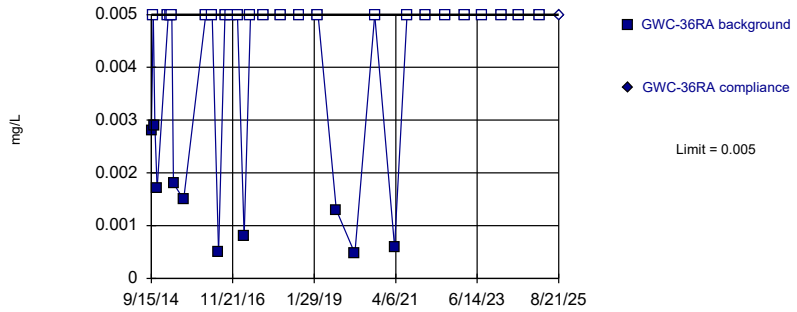
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

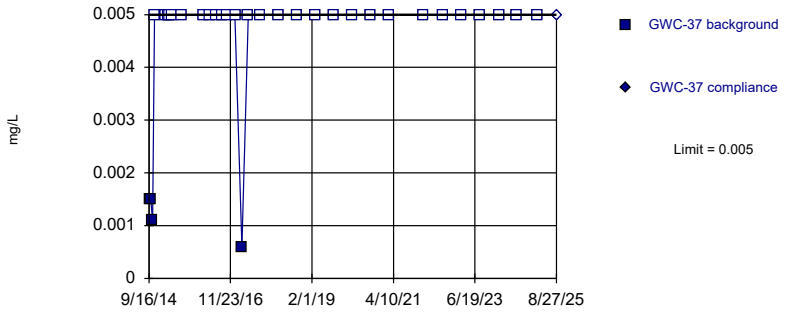
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

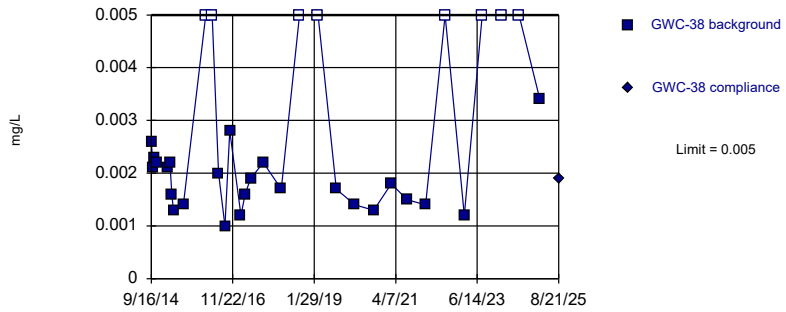
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 24.24% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

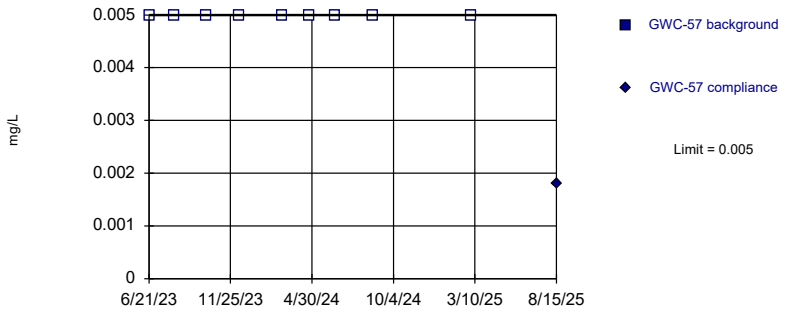
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

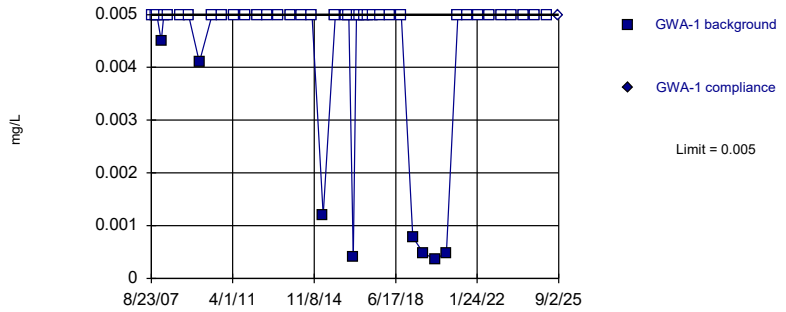
Constituent: Chromium Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 82.22% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

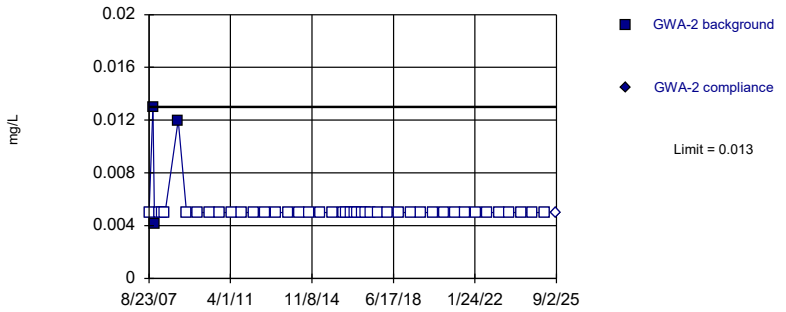
Constituent: Cobalt Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

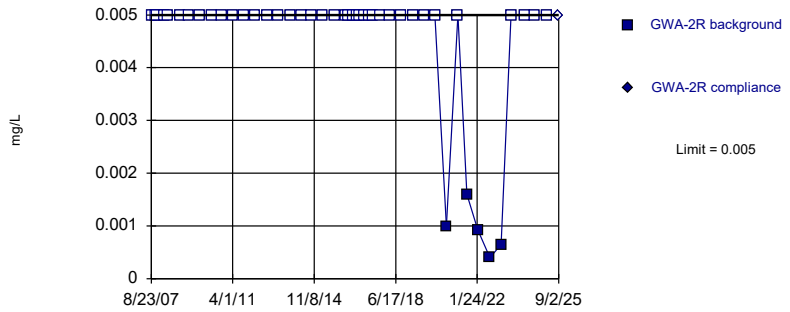
Constituent: Cobalt Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 88.64% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:00 PM View: Appendix I Intrawell

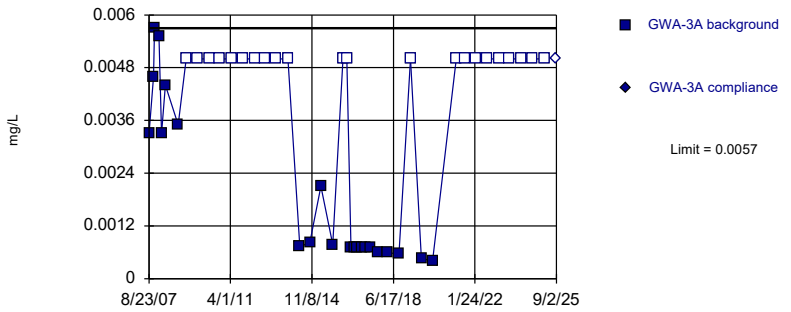
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 44 background values. 50% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

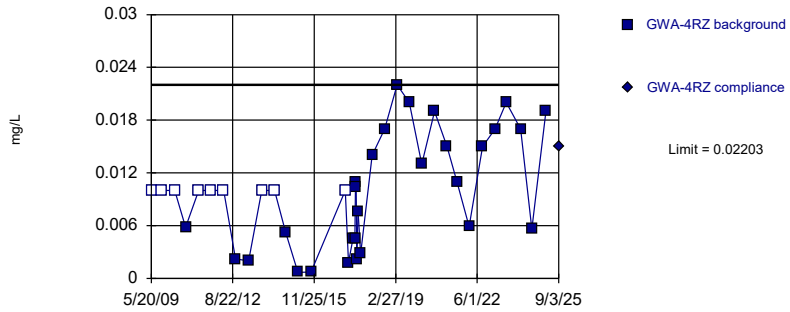
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.006935, Std. Dev.=0.005854, n=38, 23.68% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.94, critical = 0.916. Kappa = 2.578 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

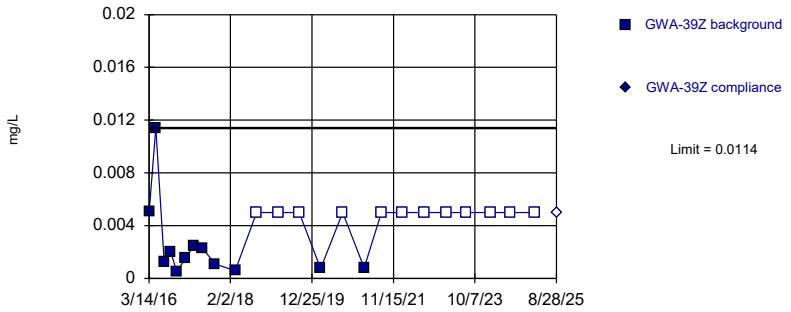
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 50% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

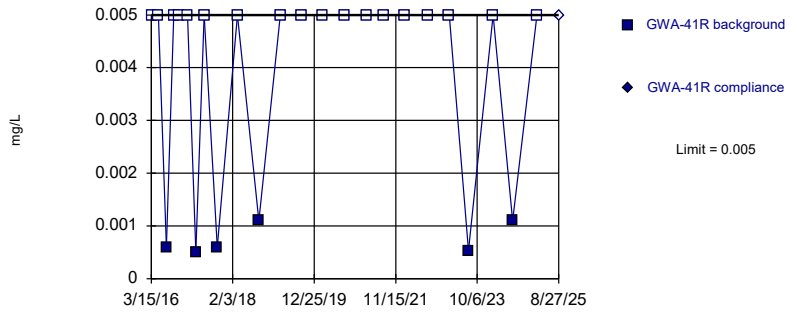
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



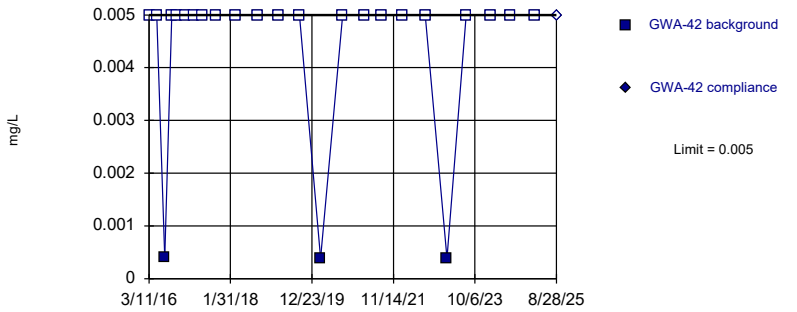
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



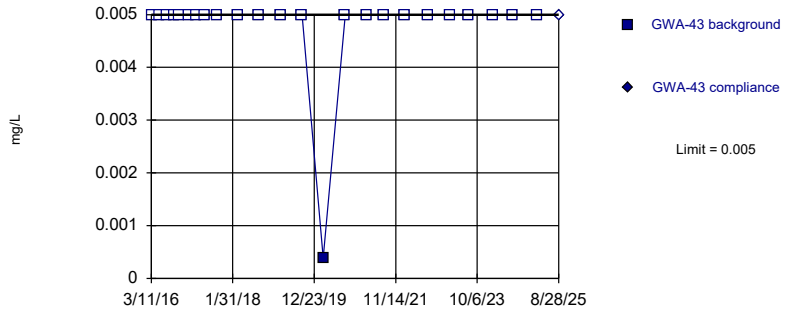
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



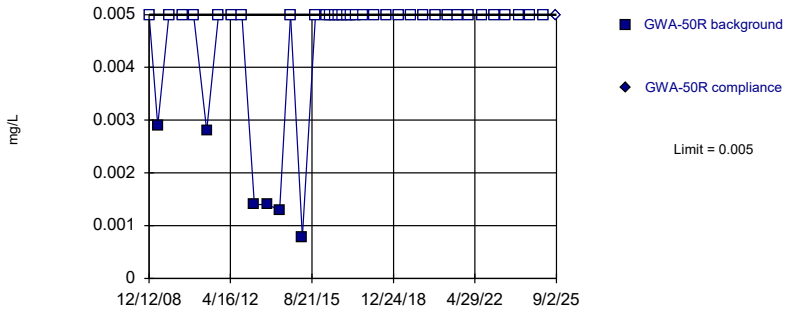
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

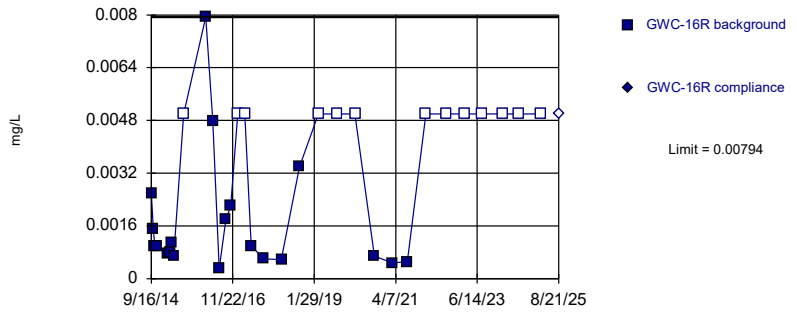
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

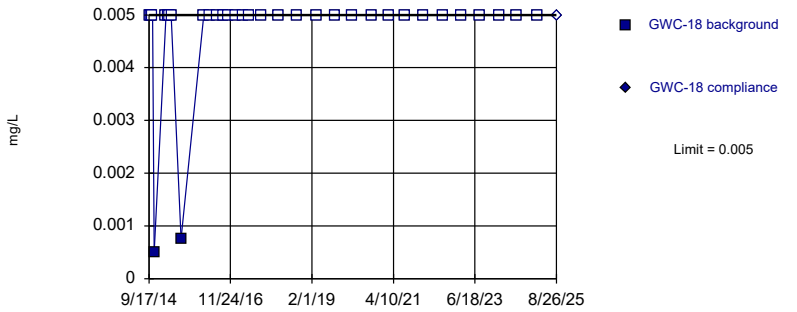
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

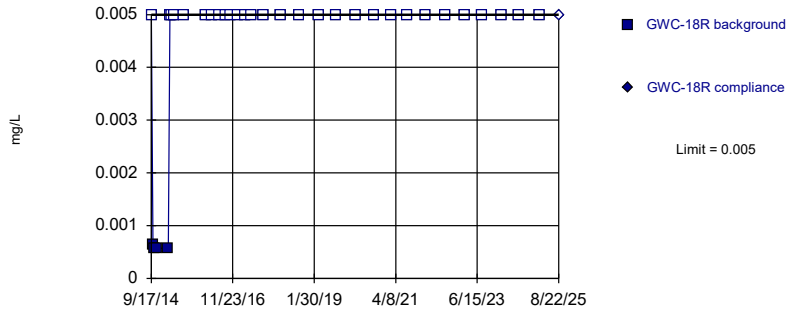
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

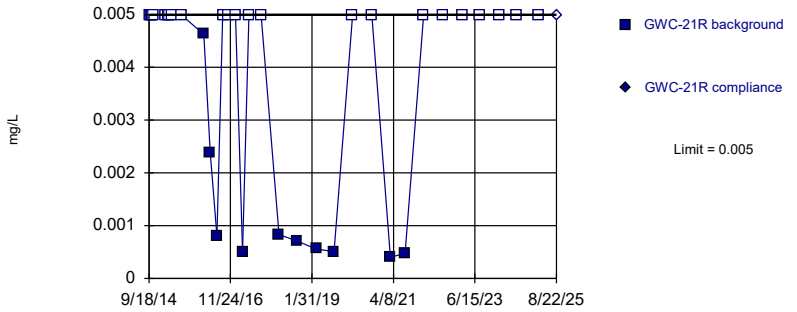
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

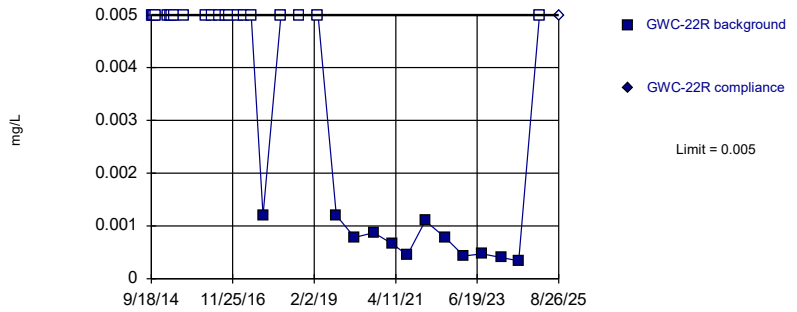
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

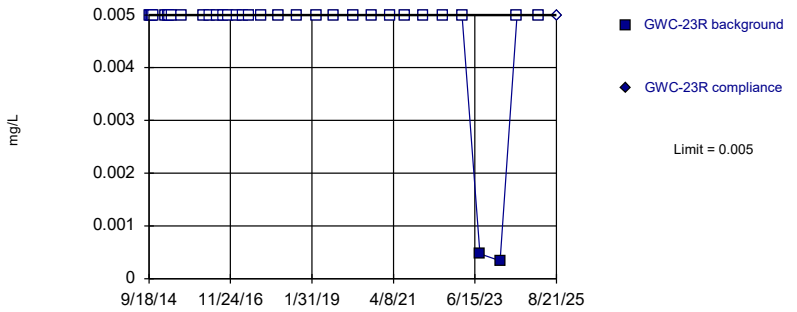
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

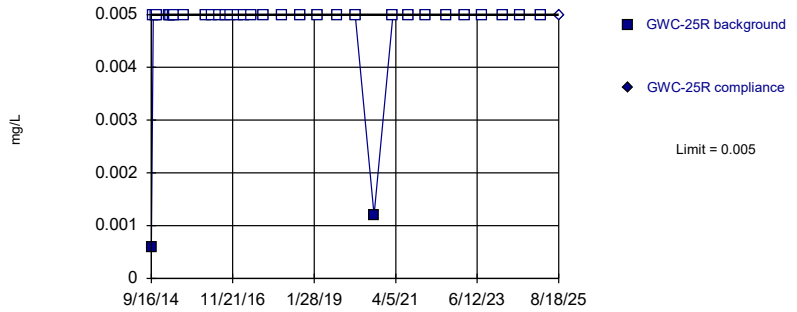
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

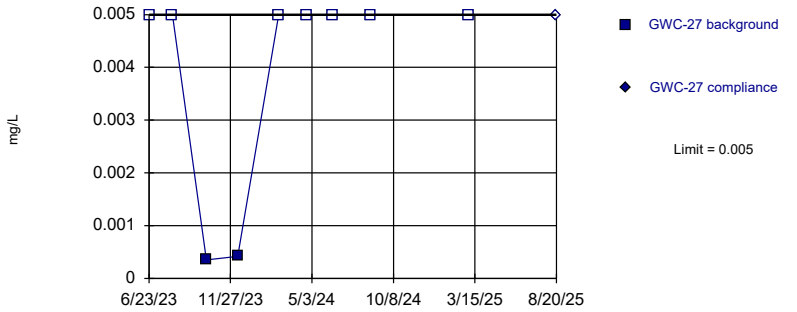
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



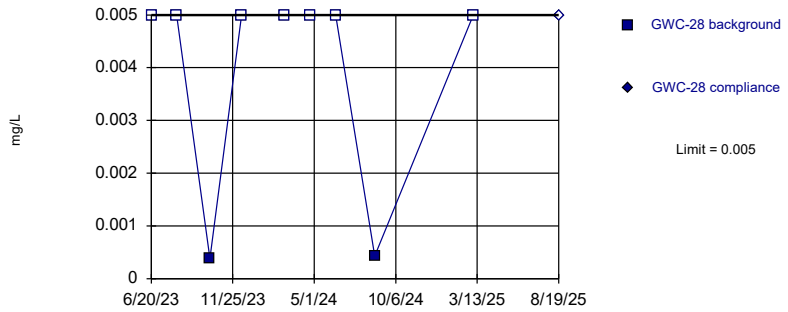
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



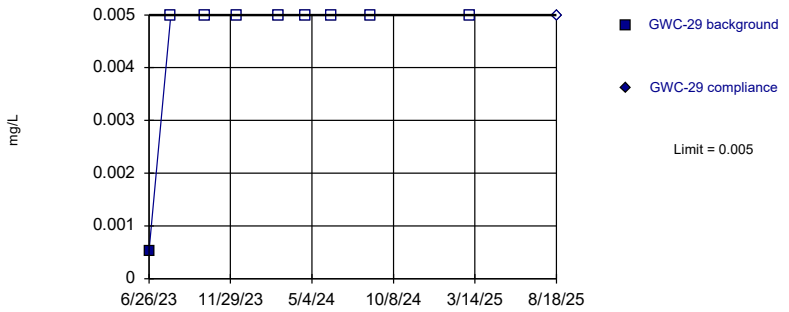
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



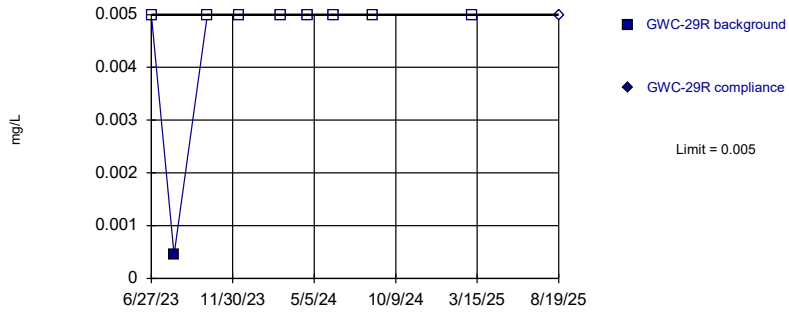
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



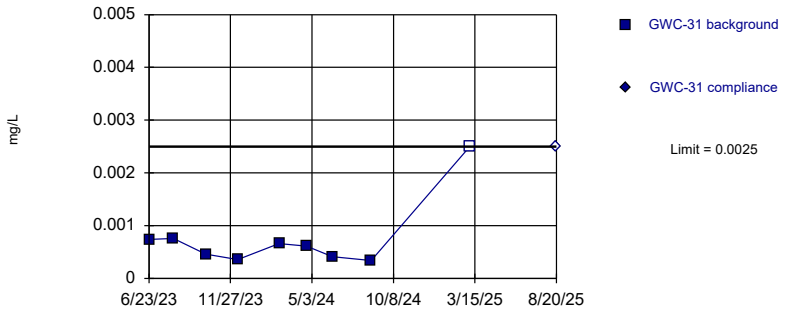
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. 11.11% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

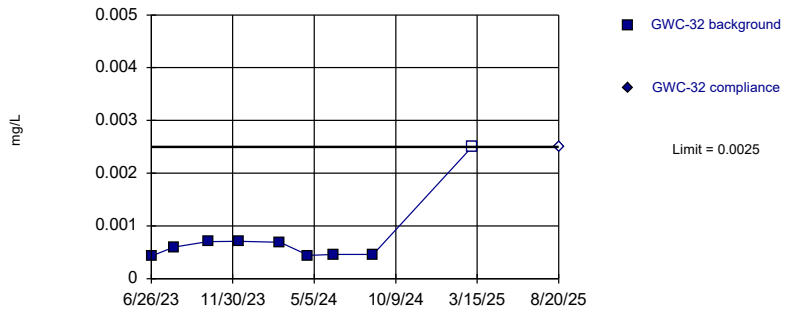
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. 11.11% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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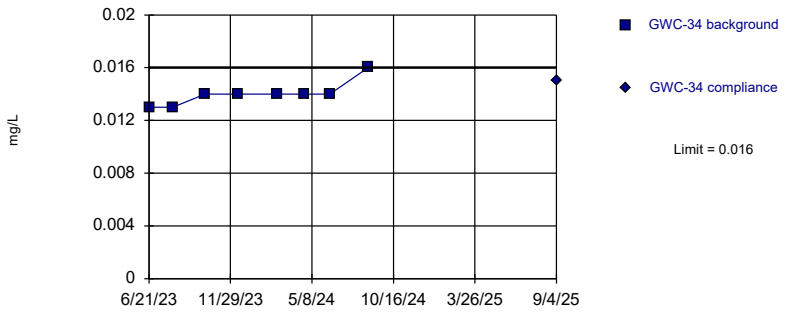
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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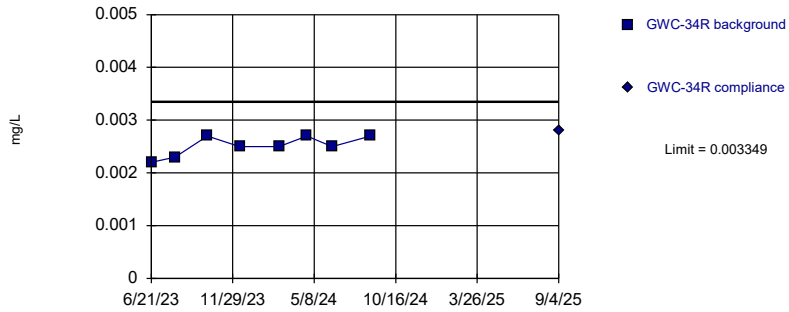
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002513, Std. Dev.=0.0001885, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8656, critical = 0.851. Kappa = 4.436 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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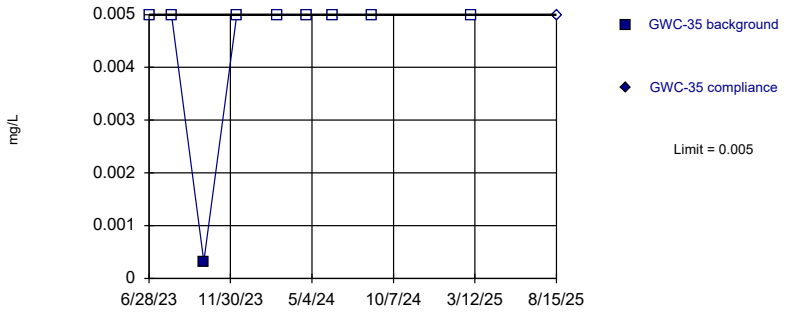
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

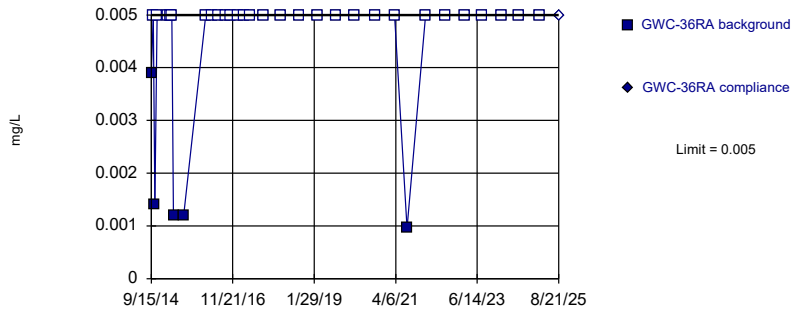
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

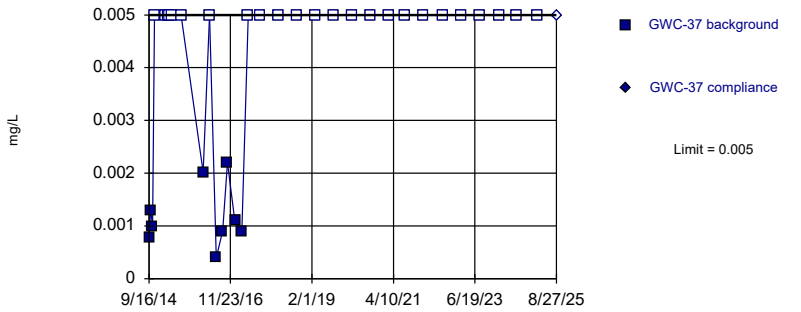
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

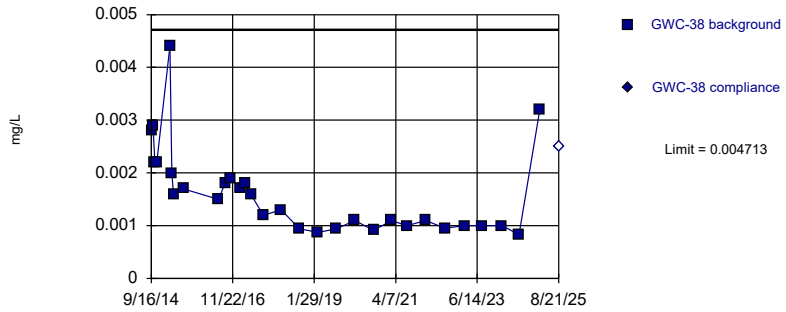
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-6.529, Std. Dev.=0.4407, n=30. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.919, critical = 0.9. Kappa = 2.658 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

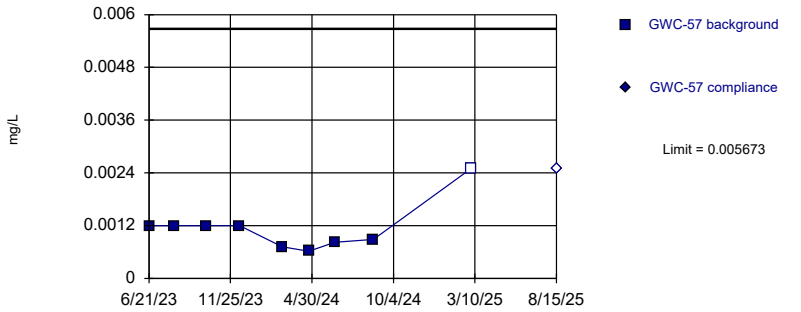
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-6.85, Std. Dev.=0.408, n=9, 11.11% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8927, critical = 0.859. Kappa = 4.112 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

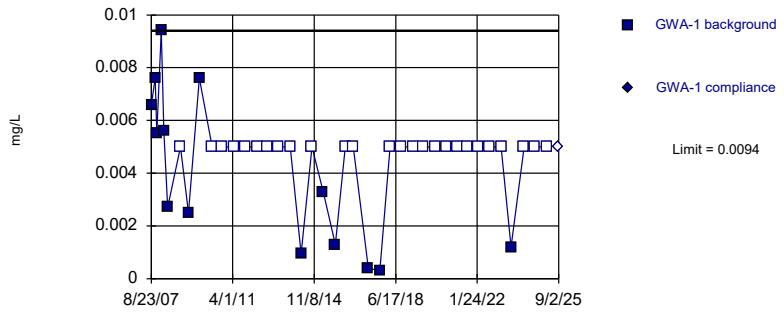
Constituent: Cobalt Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 65% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

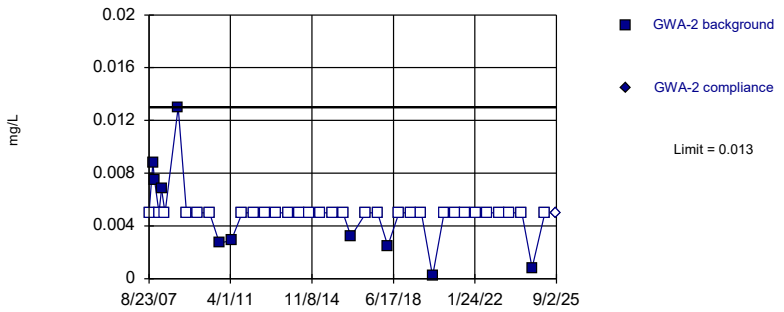
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 75% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

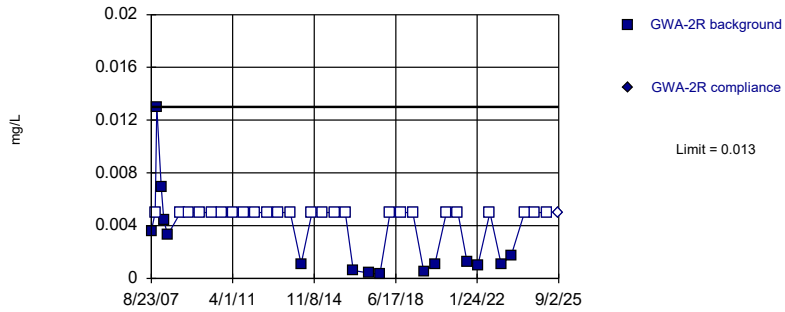
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

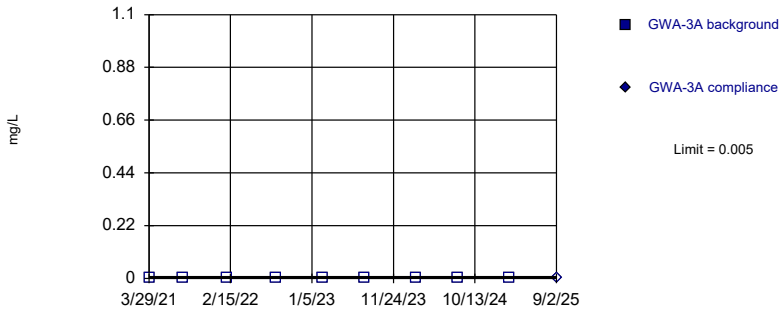
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



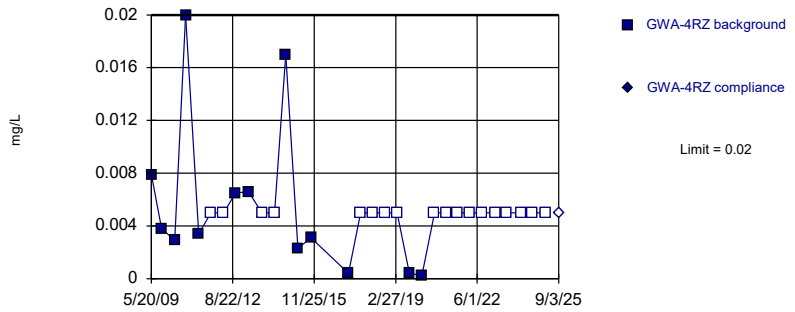
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



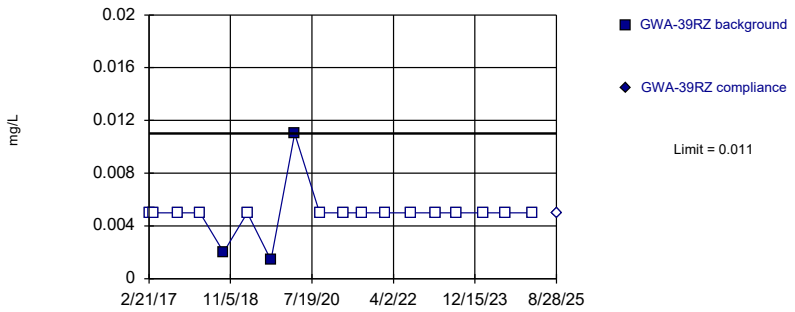
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 58.06% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



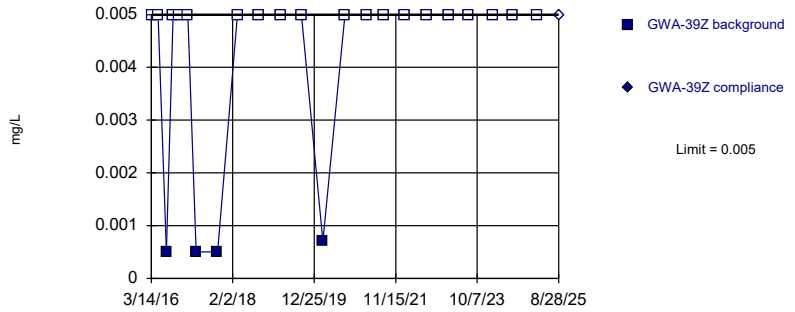
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.01072. Individual comparison alpha = 0.005373 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



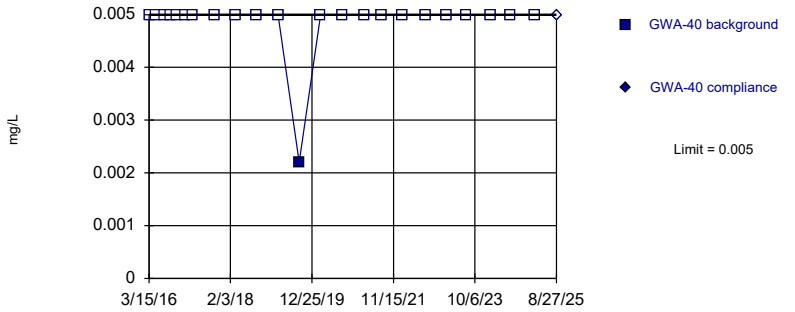
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

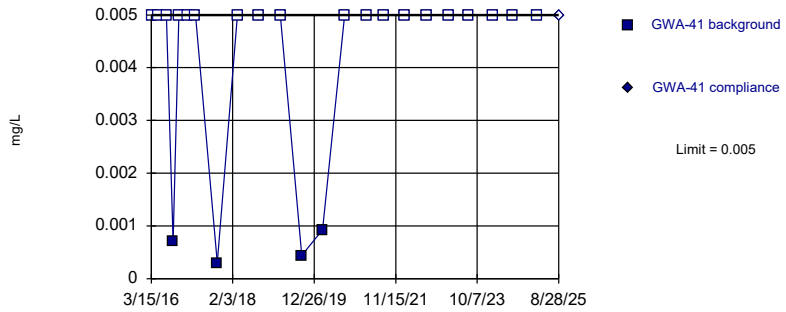
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

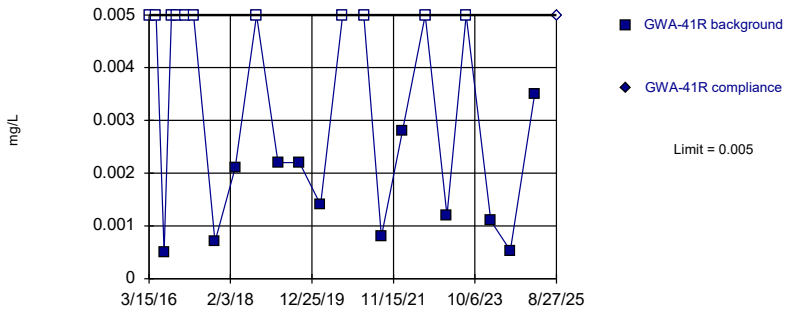
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

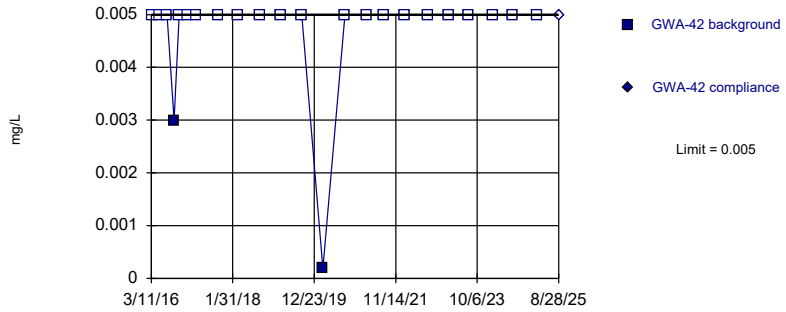
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

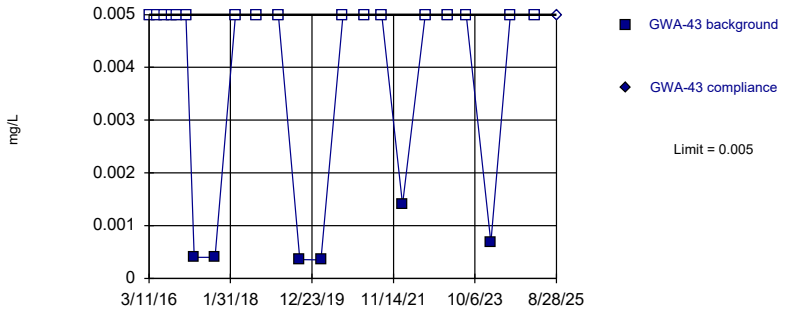
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 73.91% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

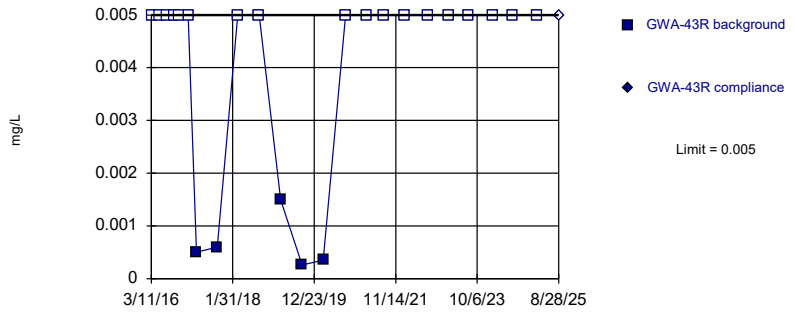
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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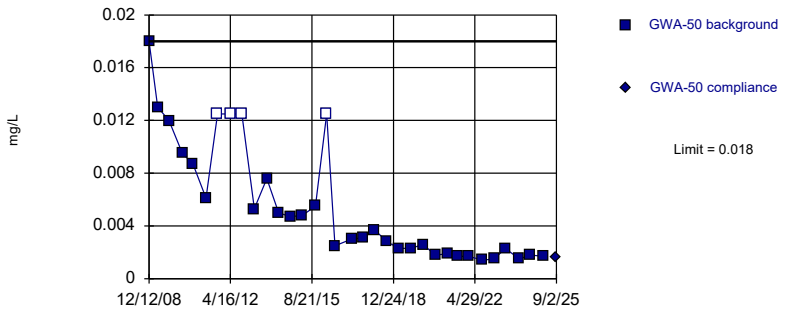
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. 11.76% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

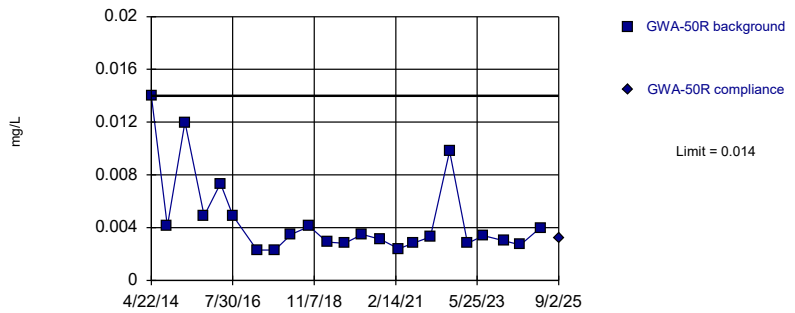
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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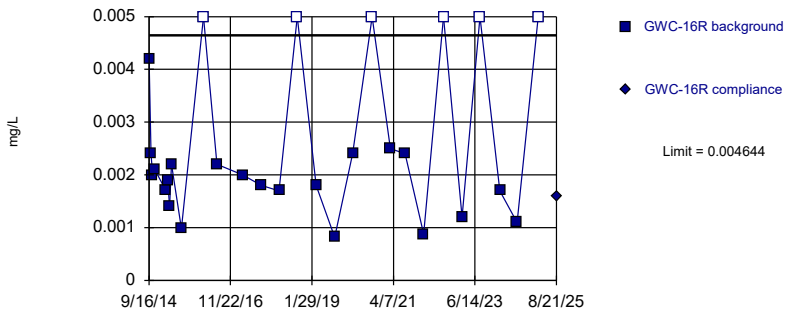
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.513, Std. Dev.=0.4238, n=28, 21.43% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9109, critical = 0.896. Kappa = 2.692 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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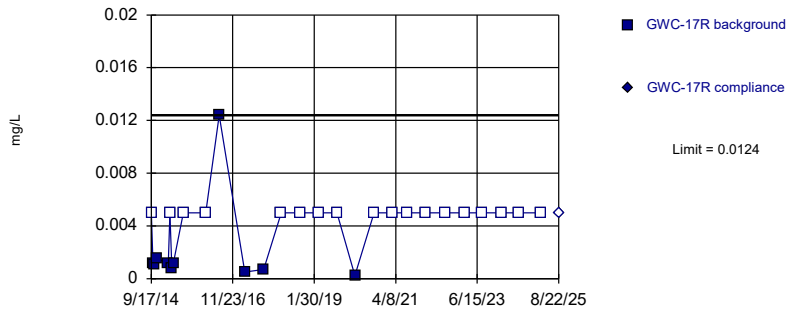
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 64.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

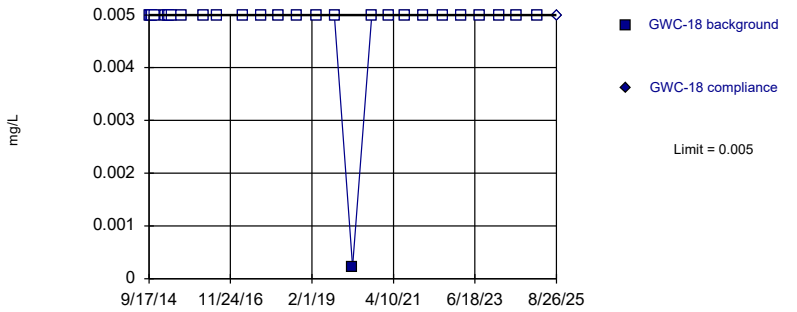
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

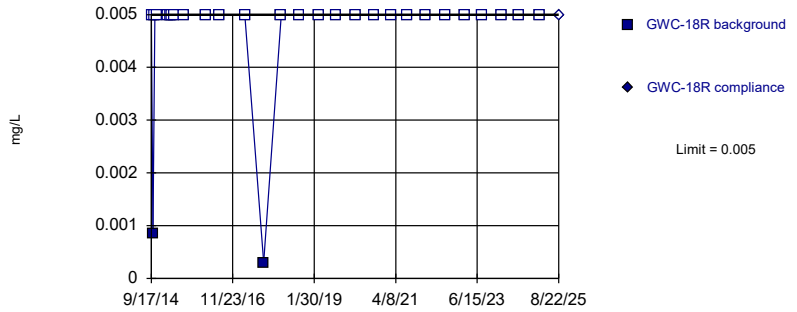
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

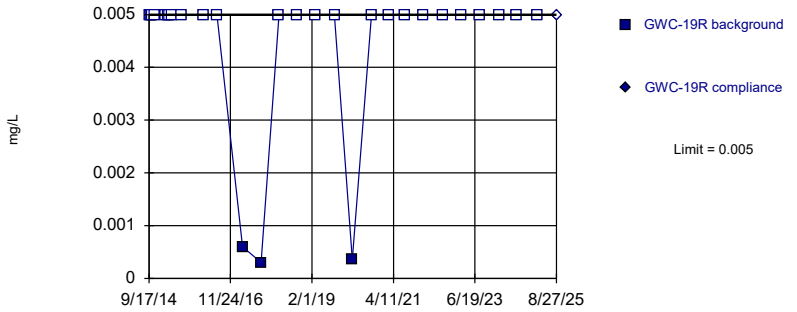
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 89.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

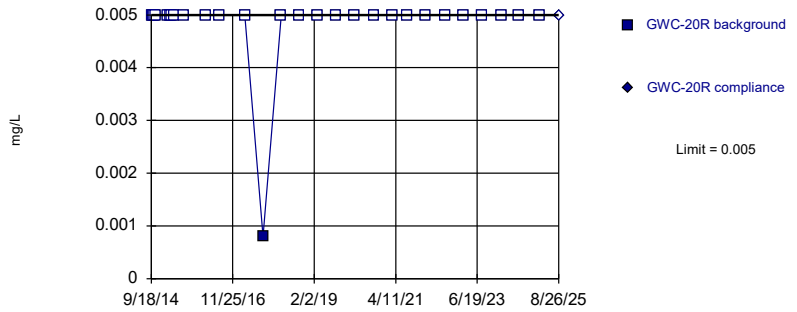
Constituent: Copper Analysis Run 12/11/2025 4:01 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

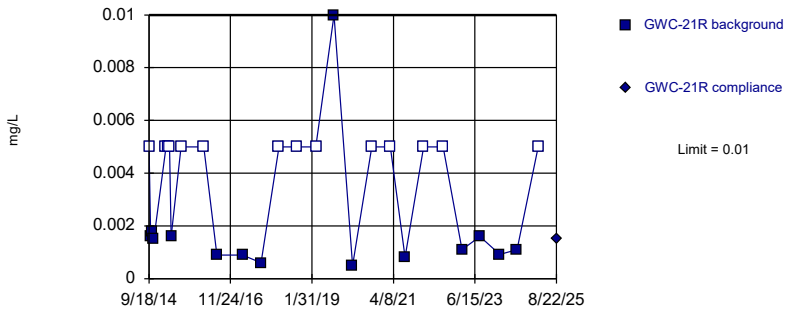
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 50% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

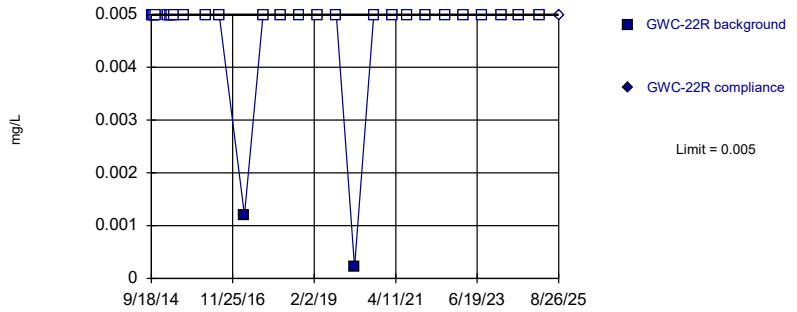
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

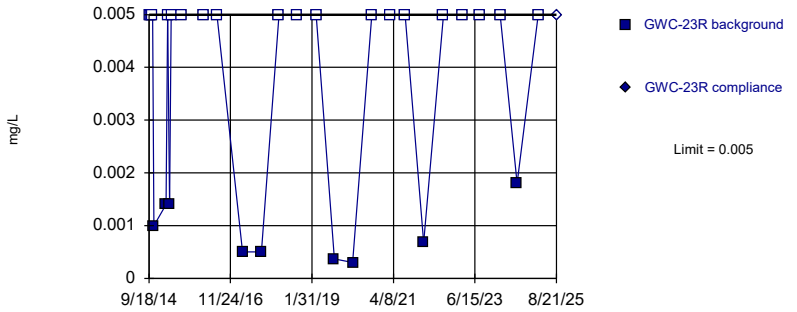
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 67.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

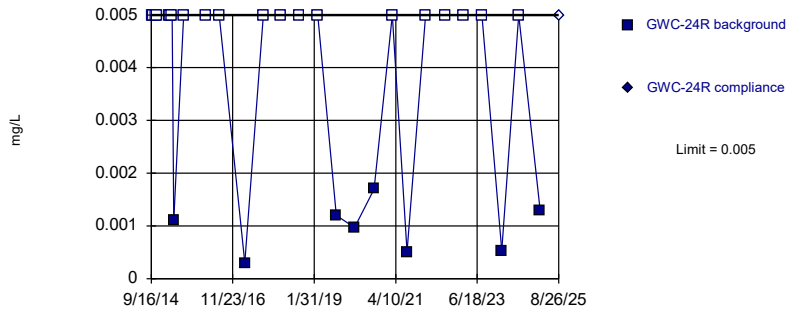
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

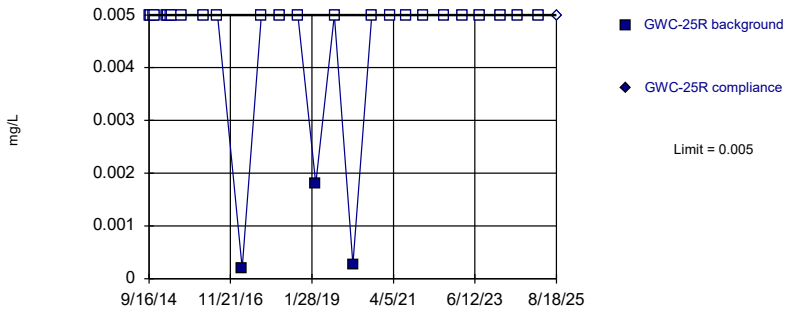
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 89.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

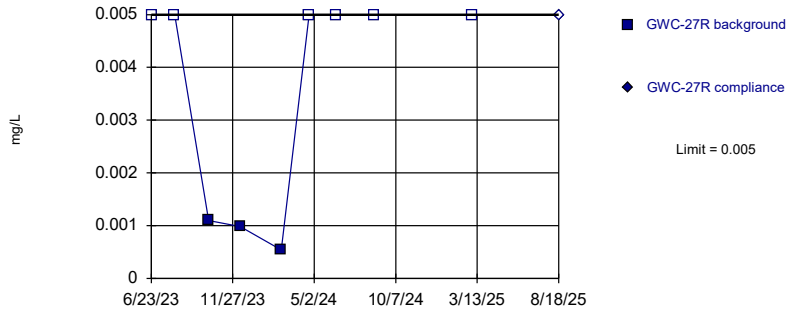
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

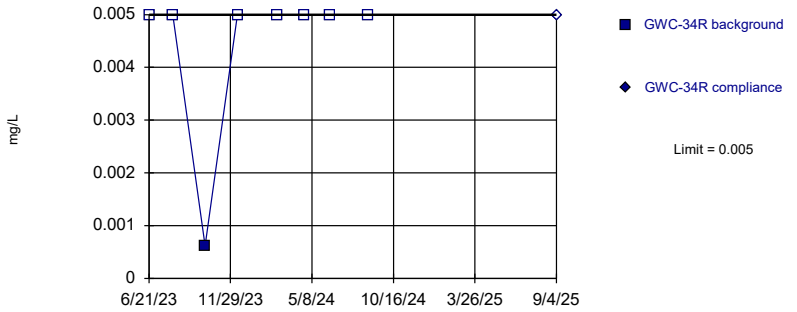
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

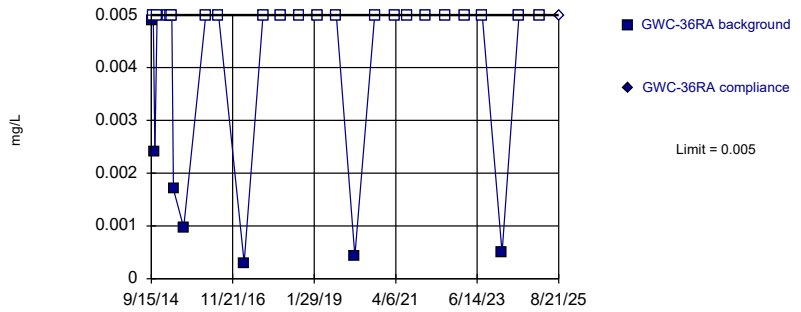
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 75% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

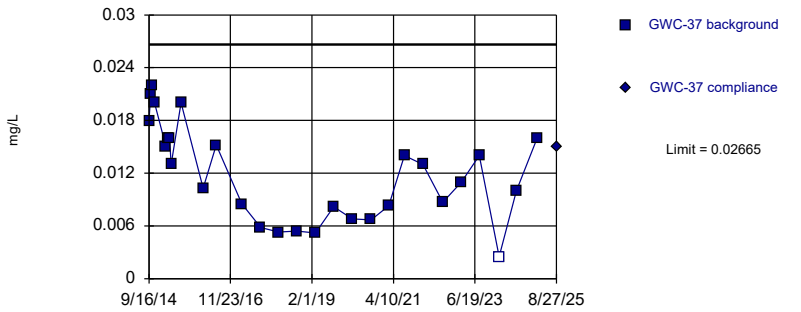
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.012, Std. Dev.=0.005443, n=28, 3.571% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9567, critical = 0.896. Kappa = 2.692 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

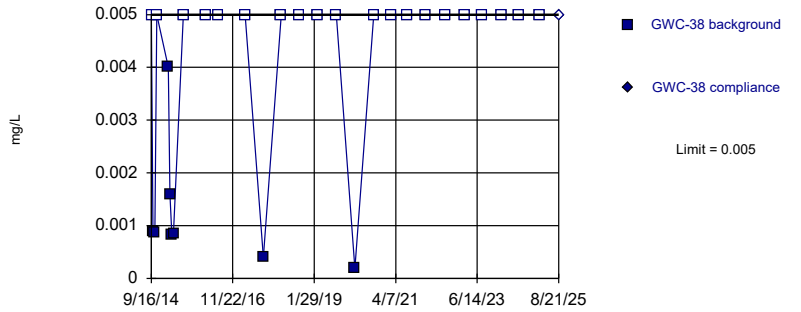
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

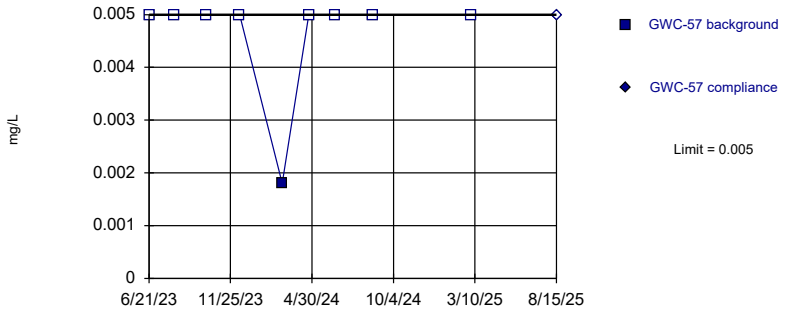
Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



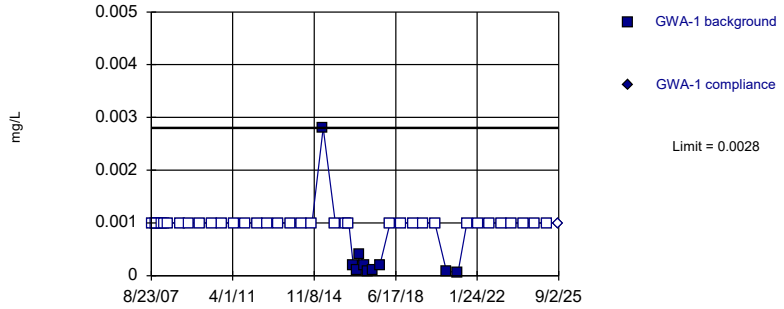
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Copper Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



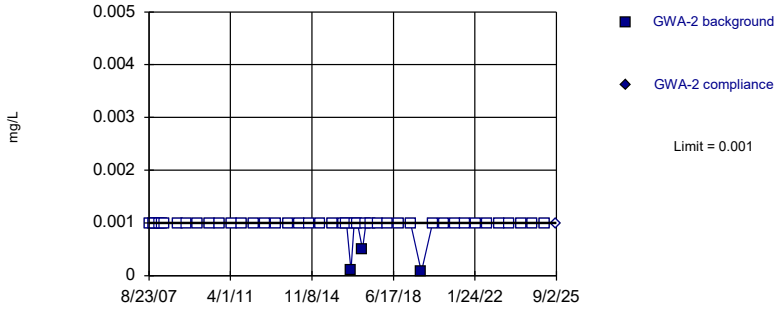
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



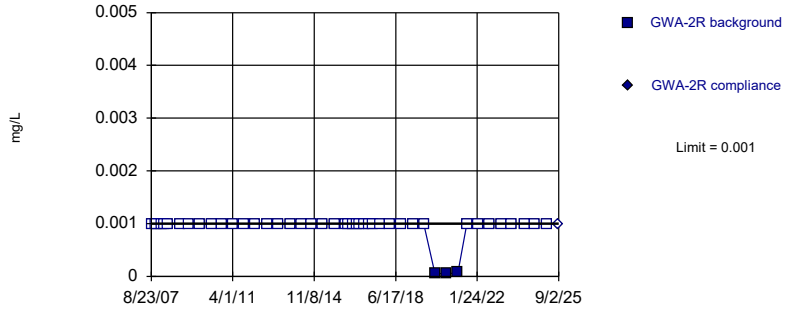
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



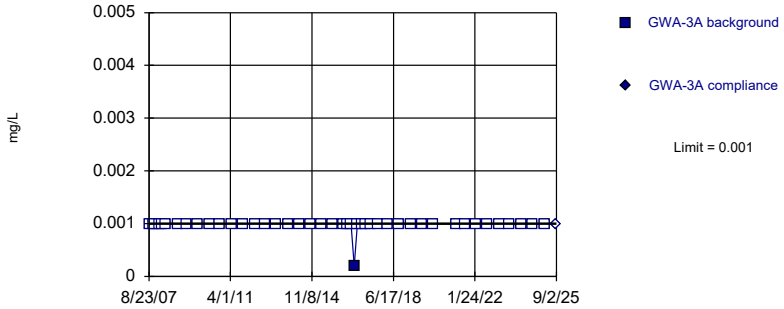
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 97.73% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

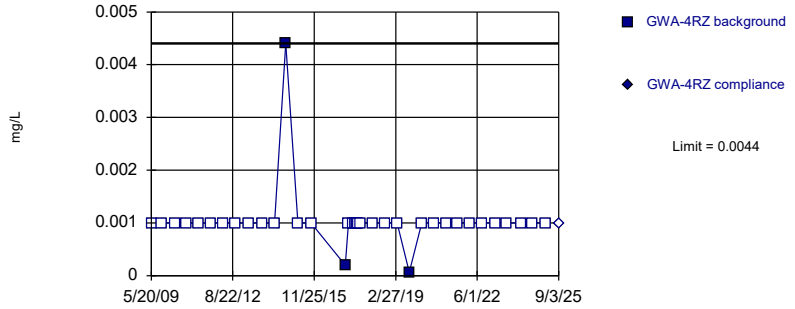
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

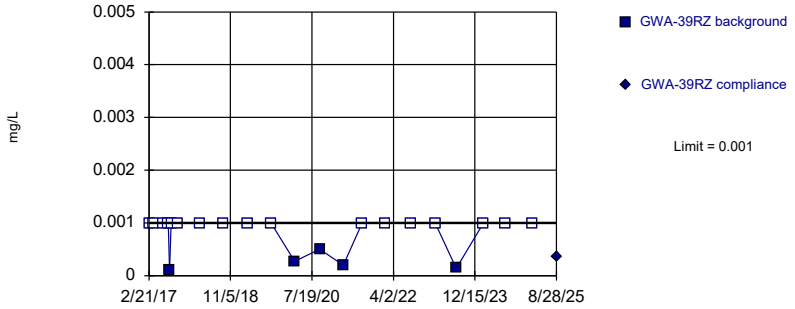
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 77.27% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

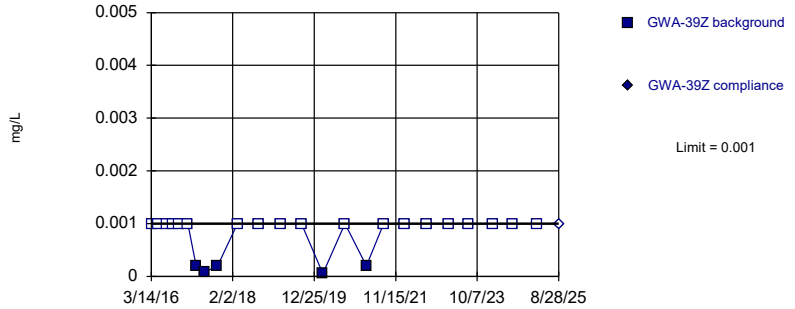
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

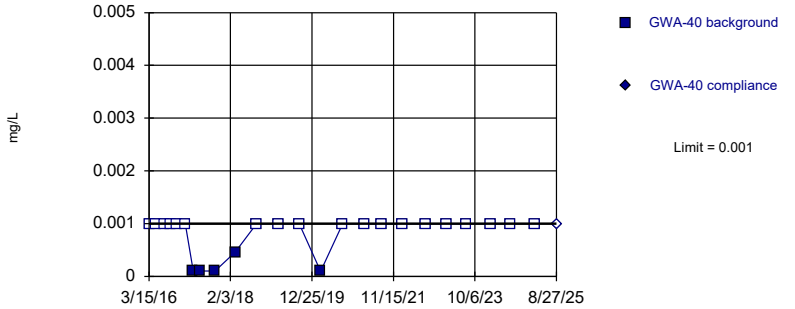
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



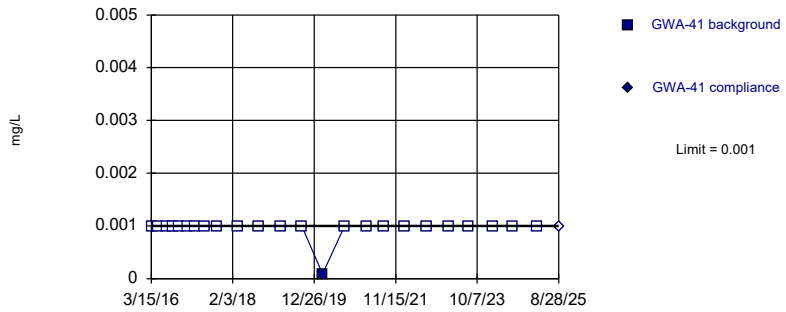
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



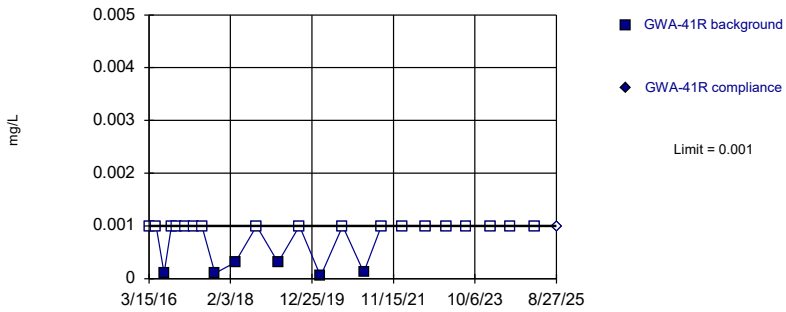
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



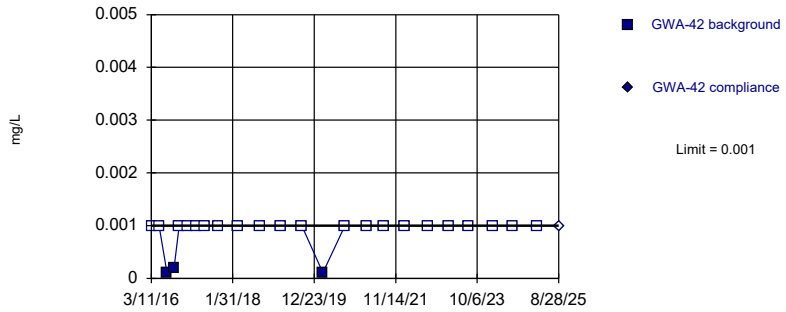
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



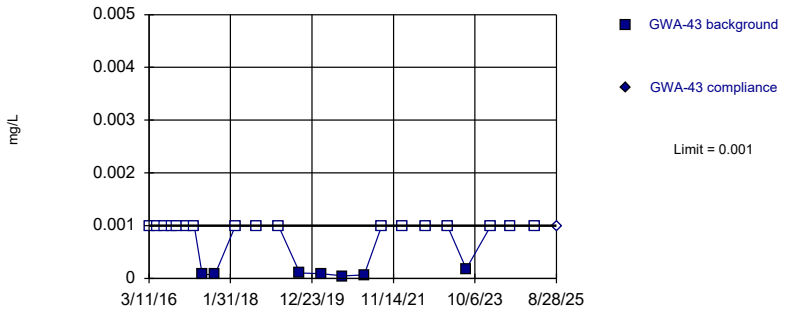
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

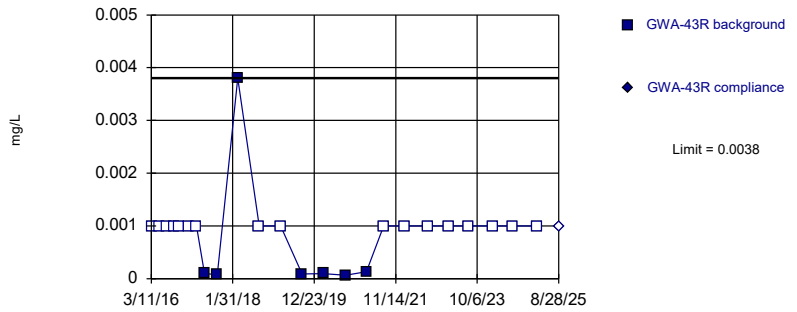
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell

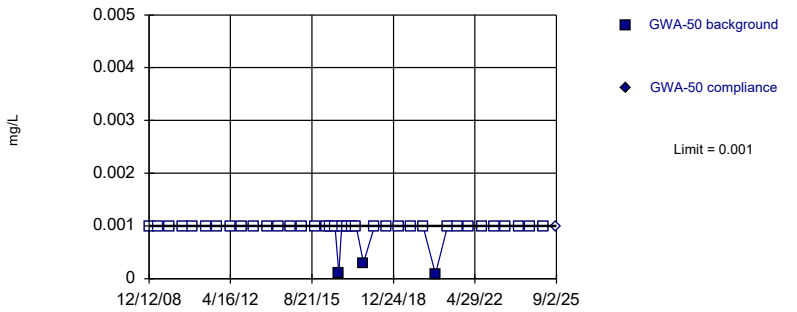
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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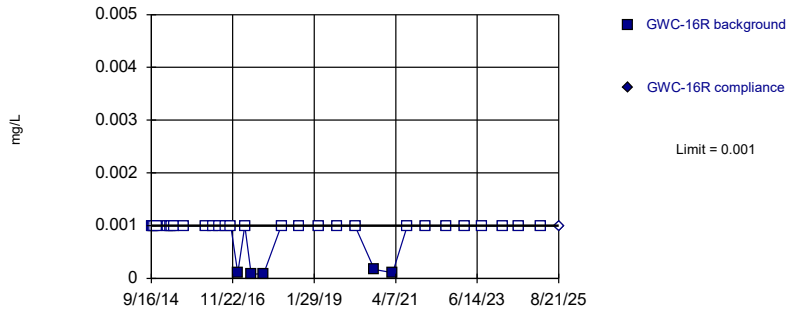
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell

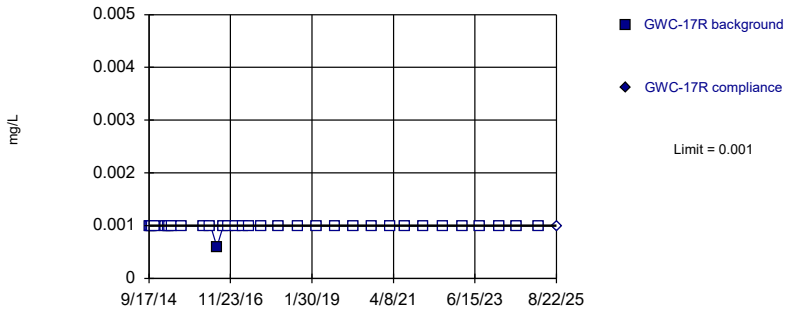
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

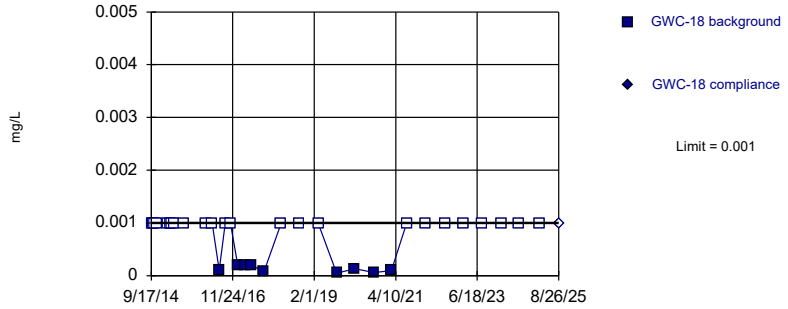
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



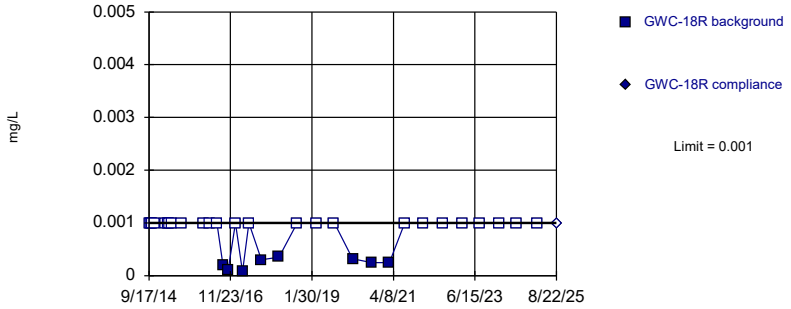
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



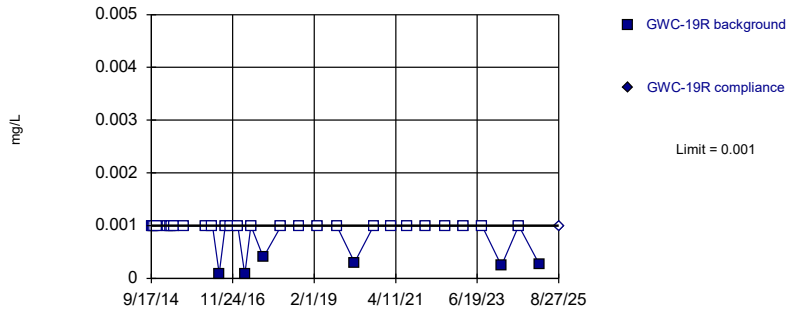
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



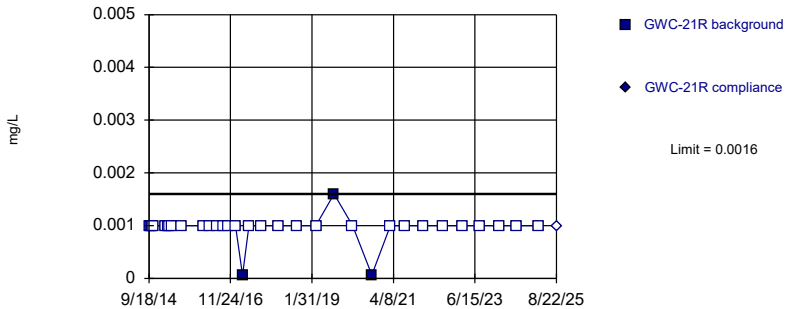
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

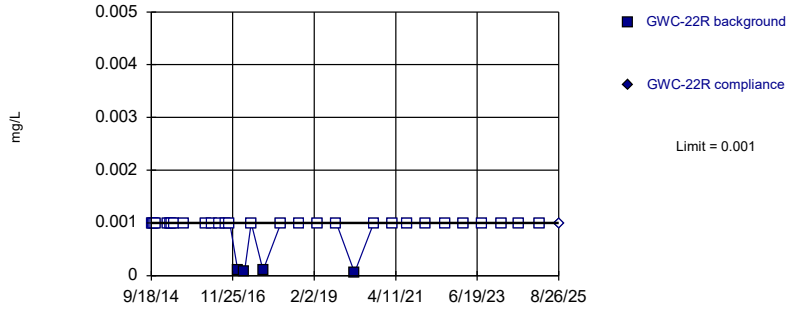
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

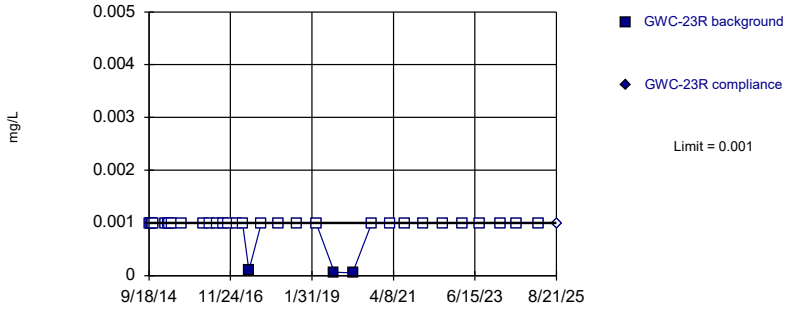
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

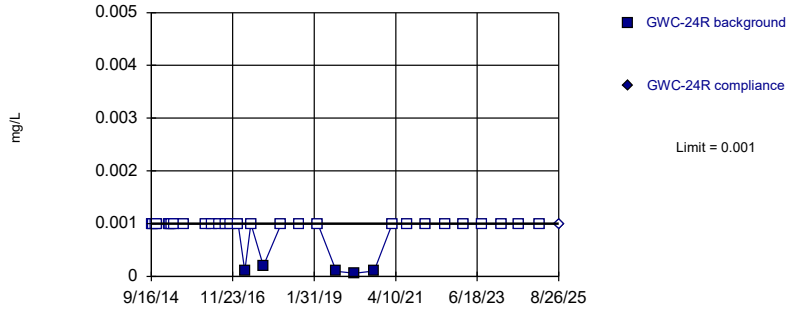
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

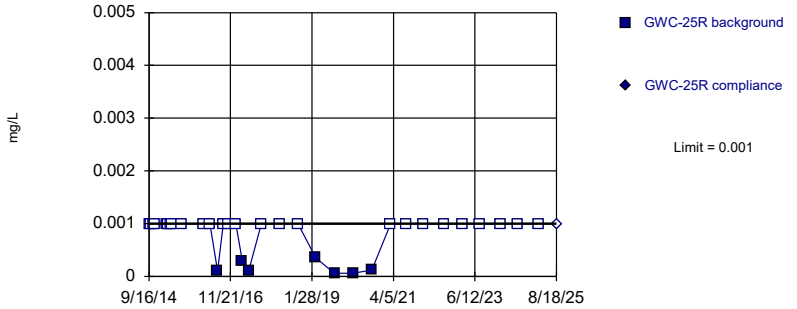
Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



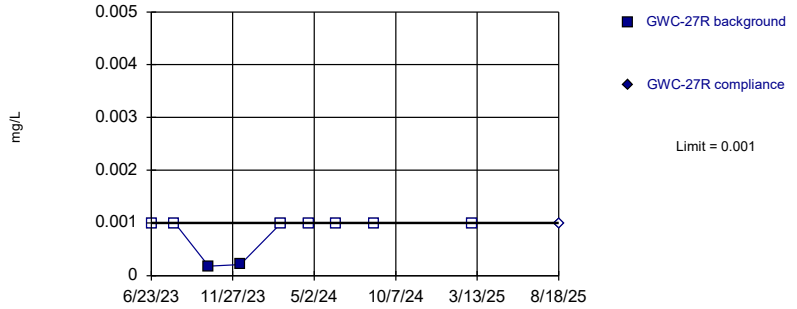
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



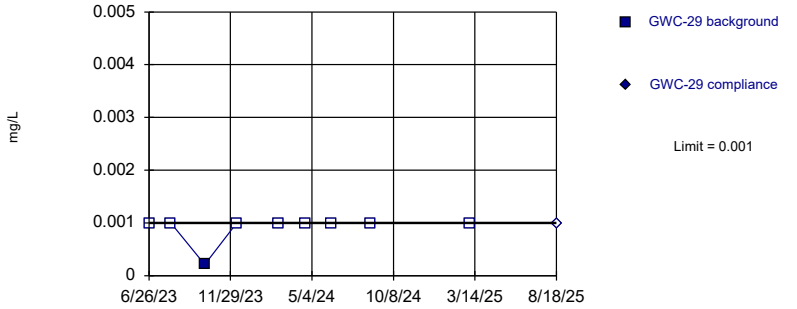
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



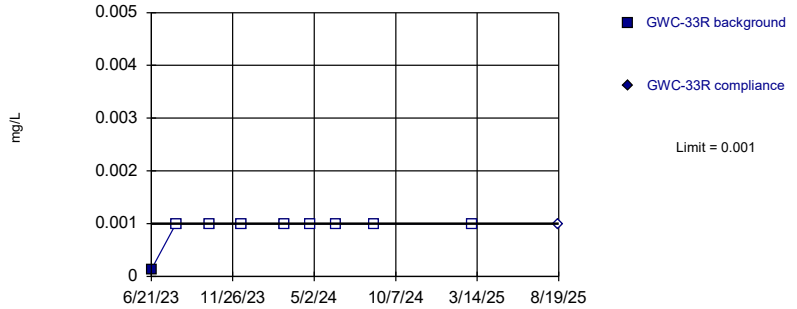
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



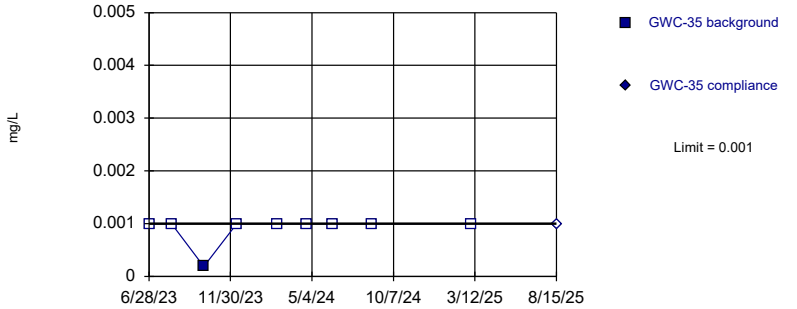
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



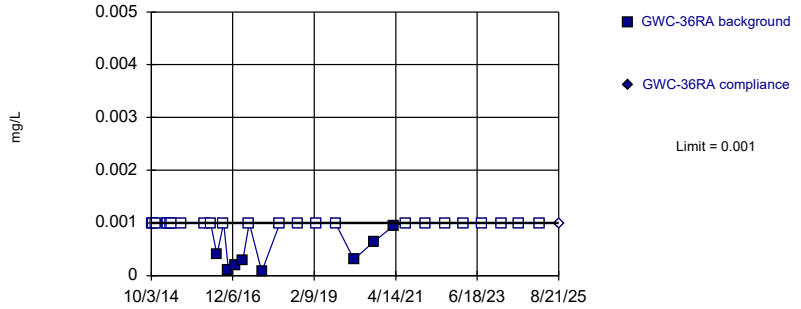
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



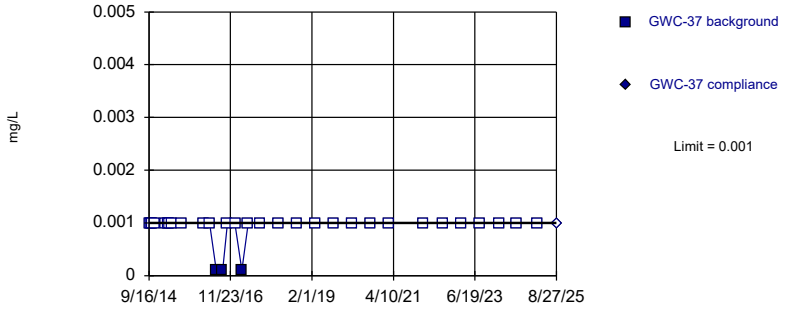
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



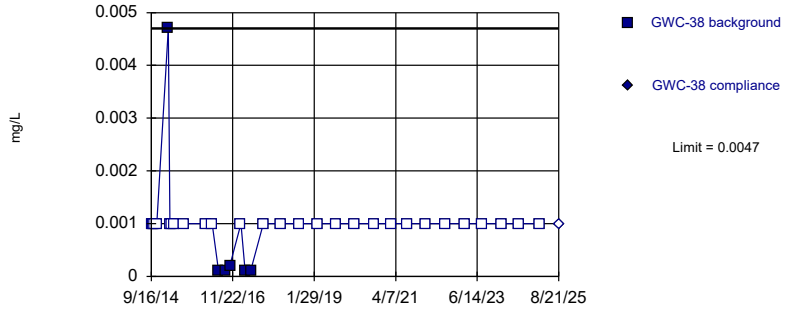
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



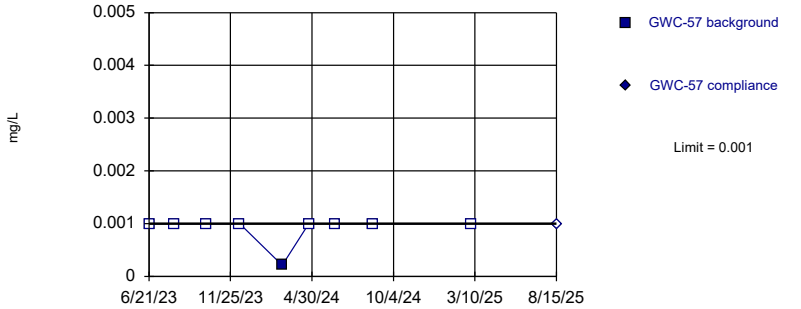
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



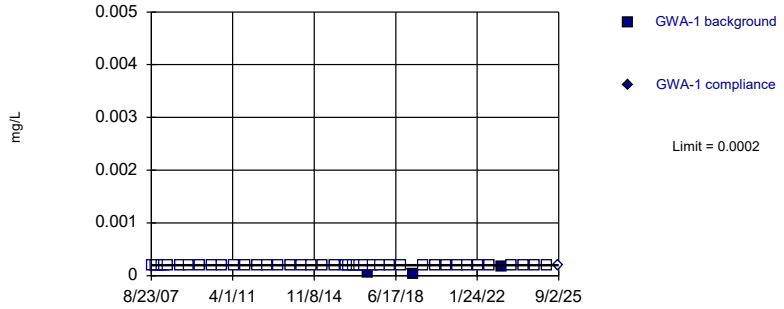
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Lead Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



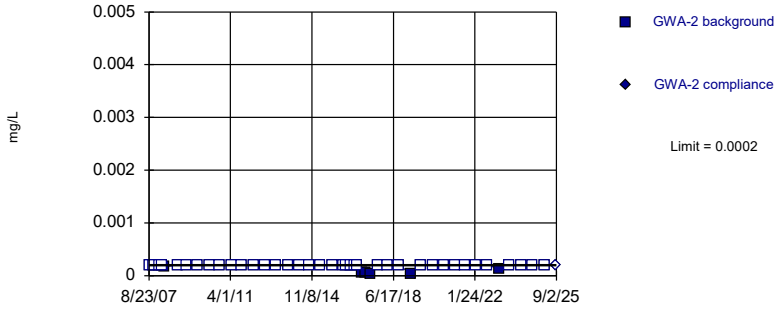
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 93.33% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



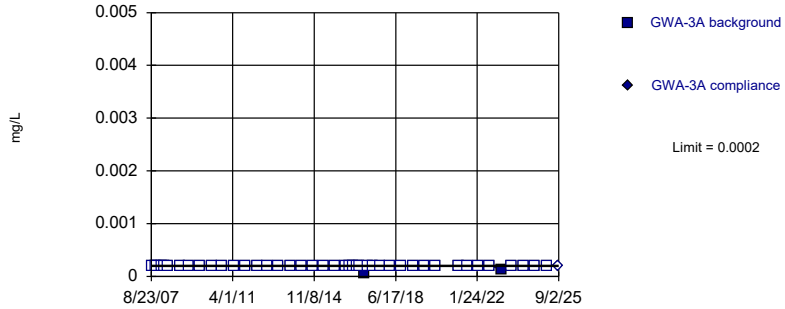
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



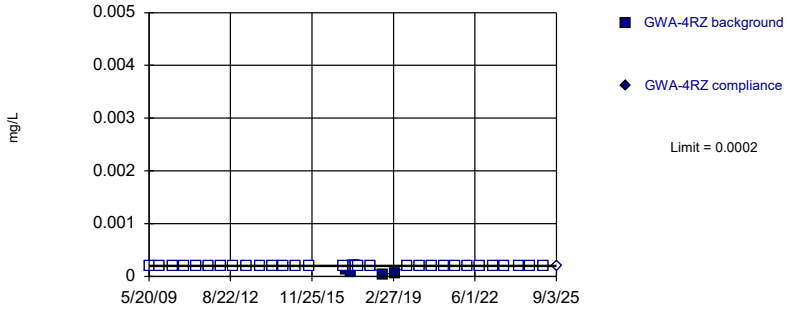
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 44 background values. 95.45% NDs. Well-constituent pair annual alpha = 0.001992. Individual comparison alpha = 0.0009963 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



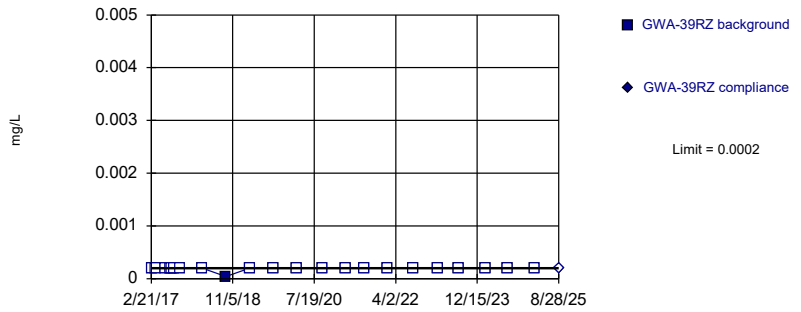
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



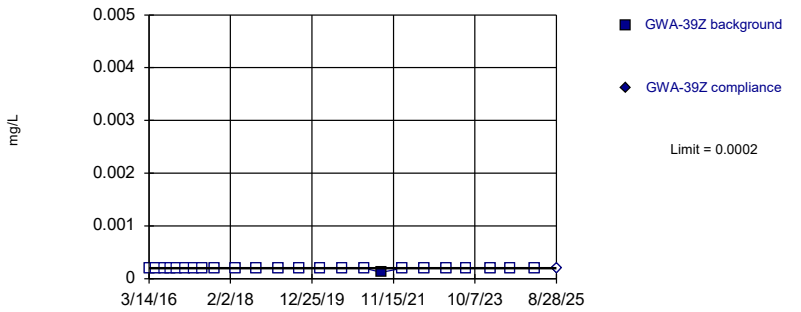
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 95.45% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



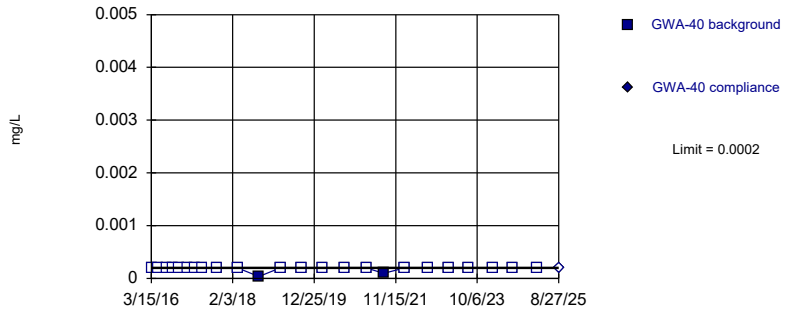
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



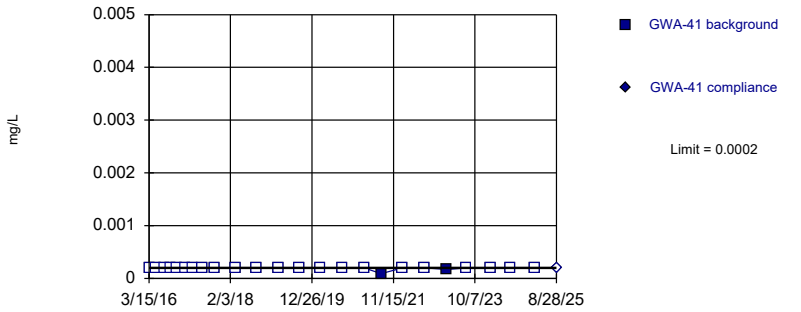
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



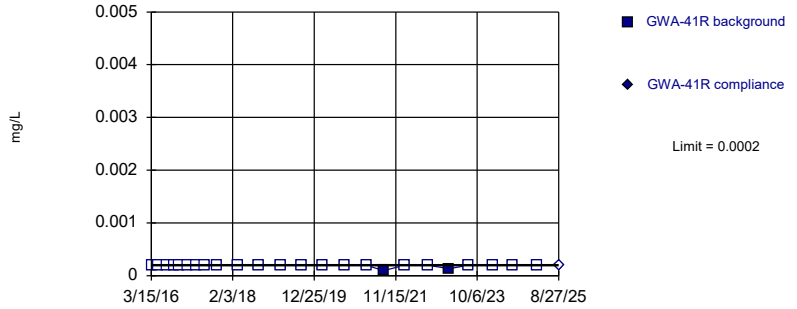
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



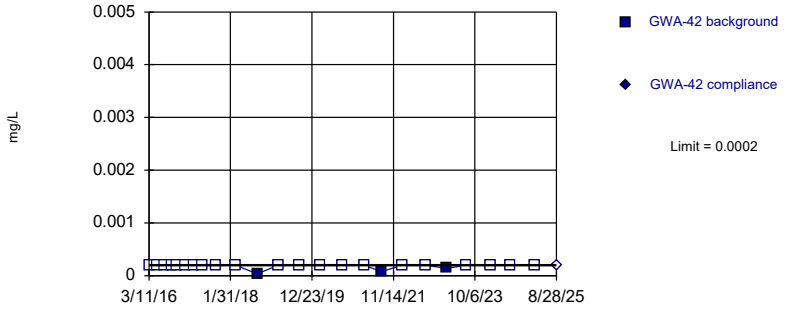
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



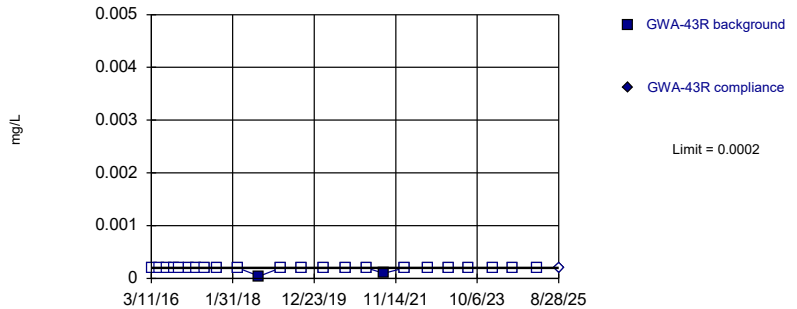
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



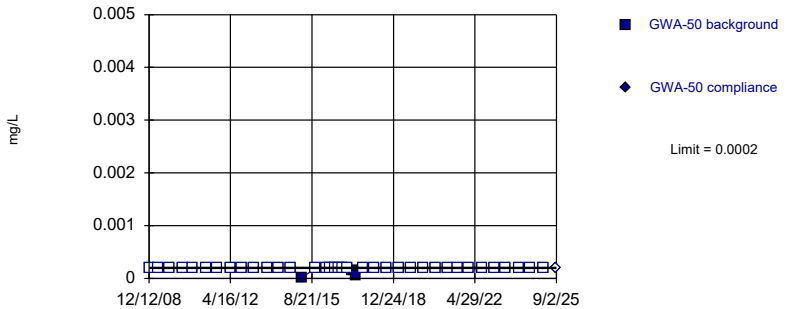
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

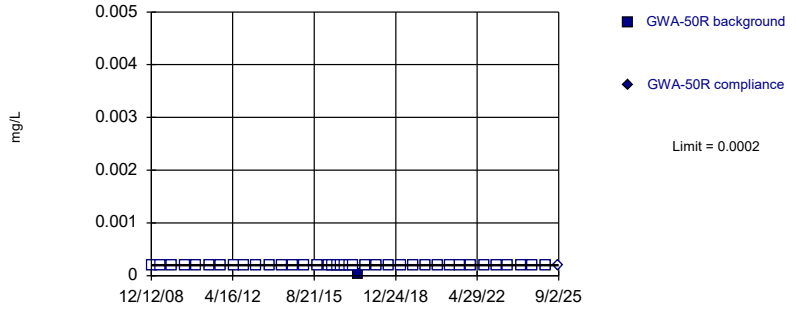
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 97.44% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

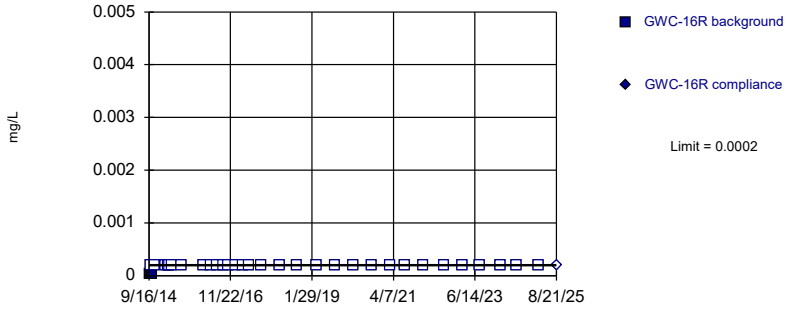
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

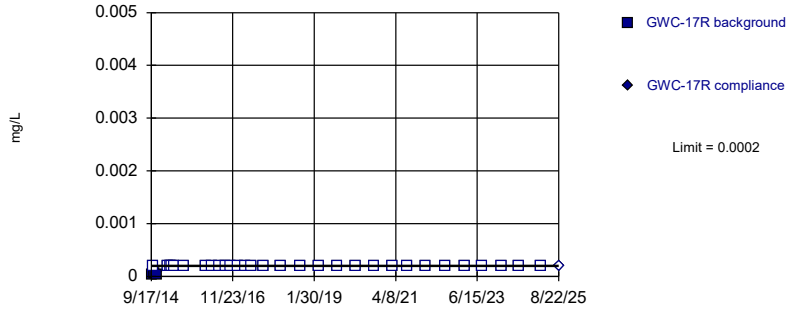
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

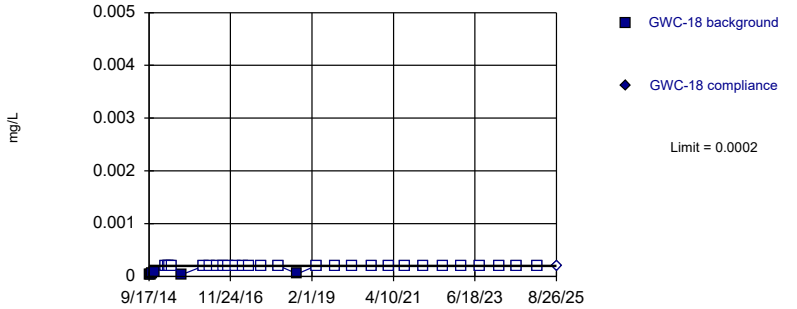
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



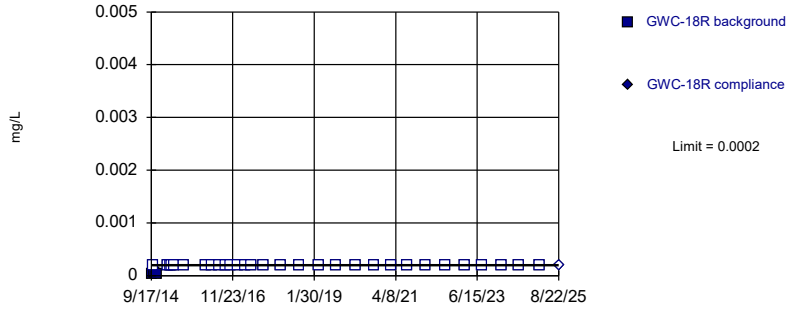
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



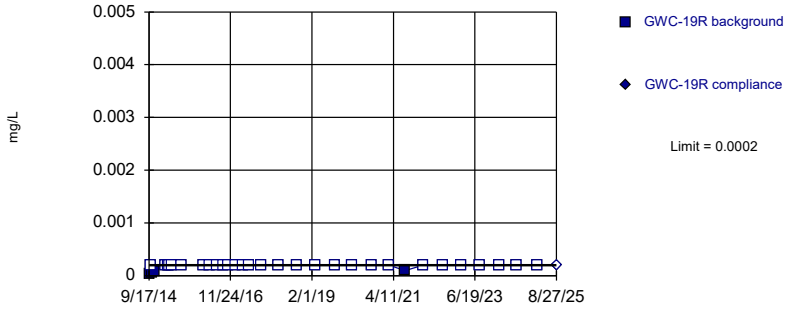
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



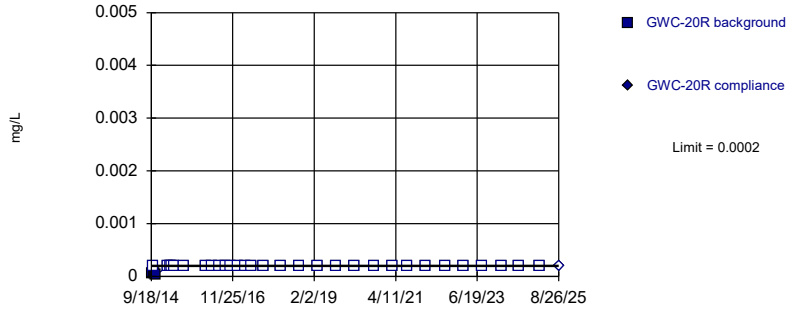
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



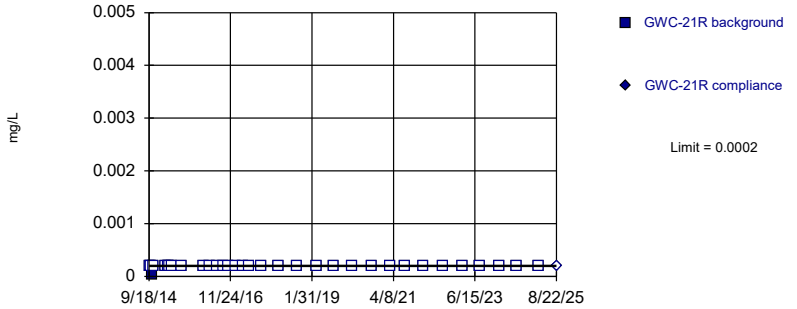
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



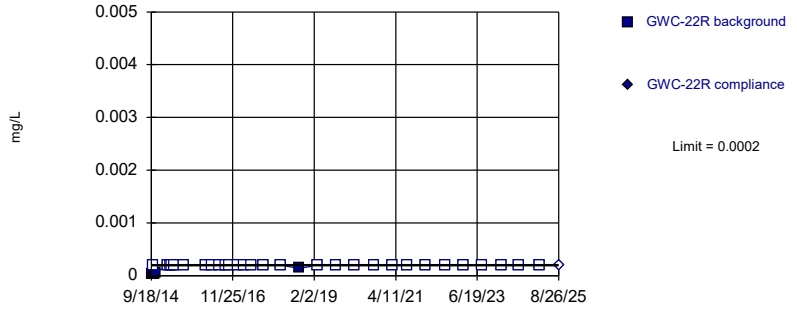
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



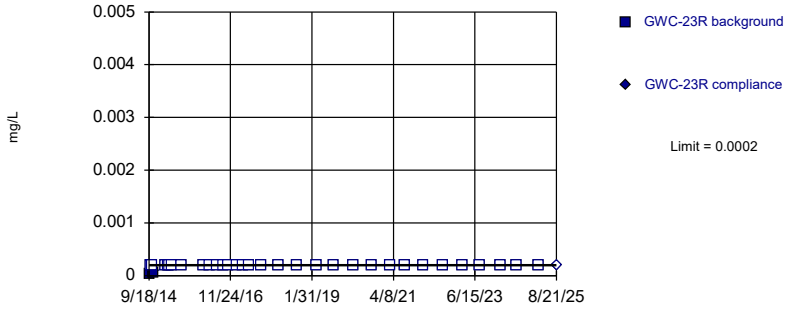
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



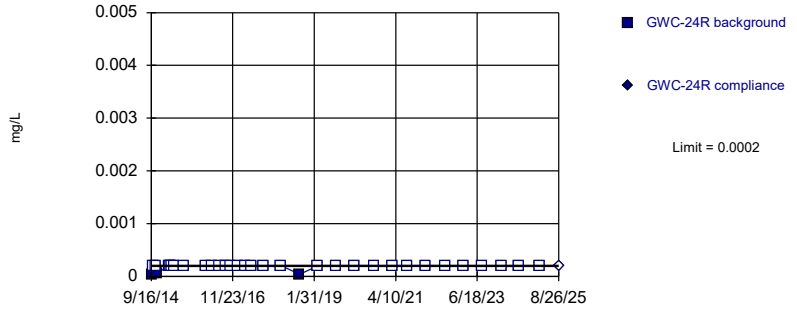
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



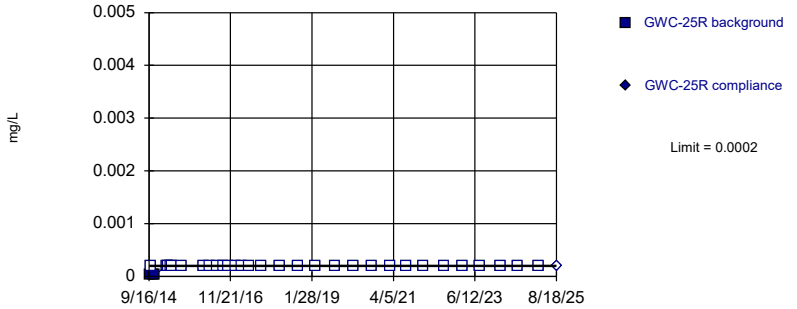
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



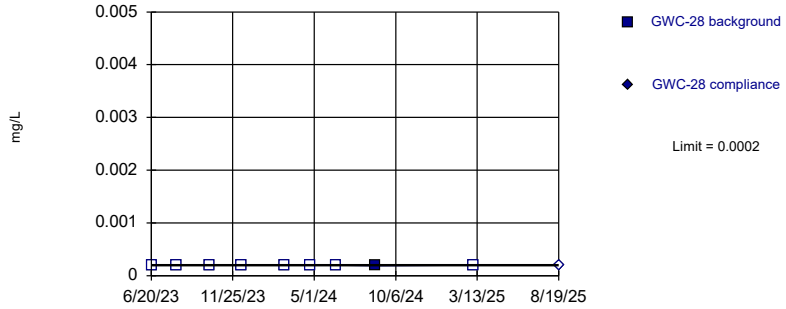
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



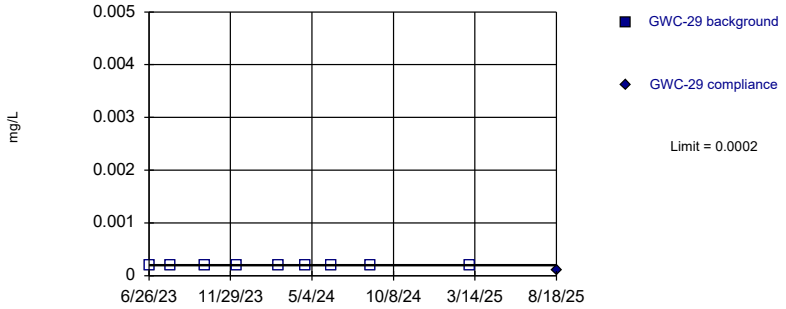
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



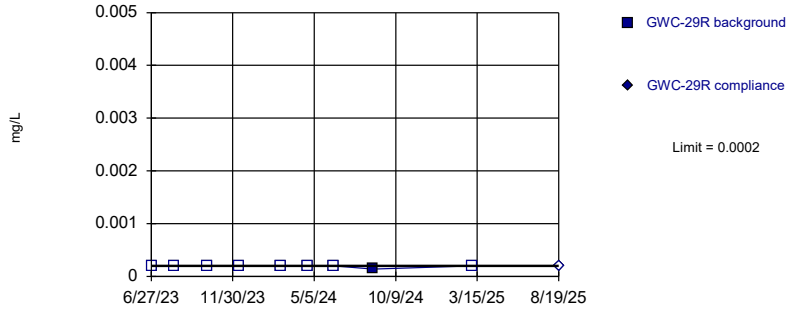
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



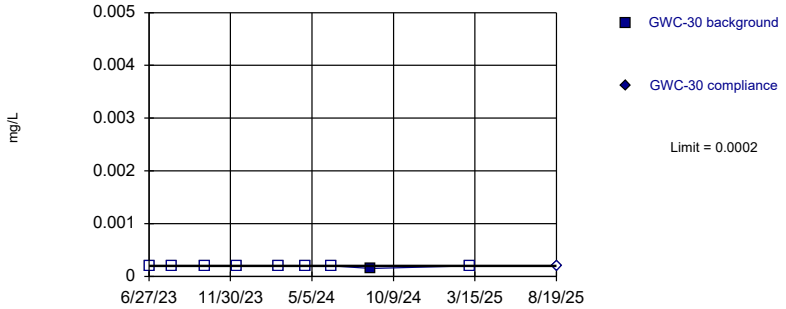
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

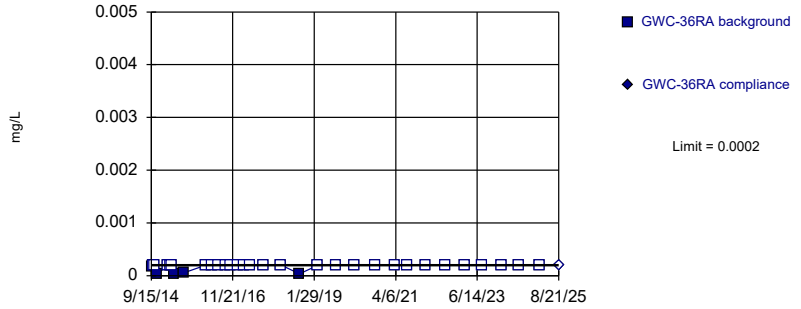
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

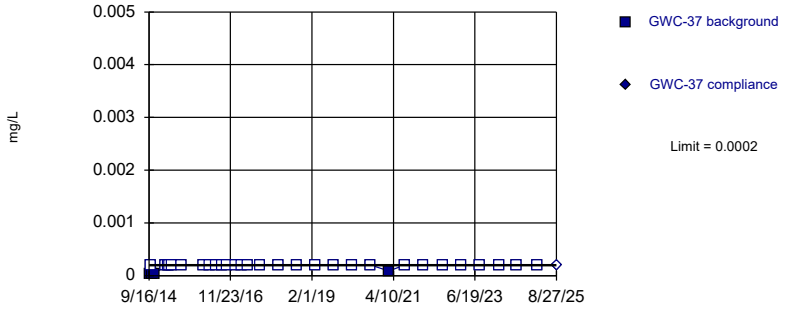
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

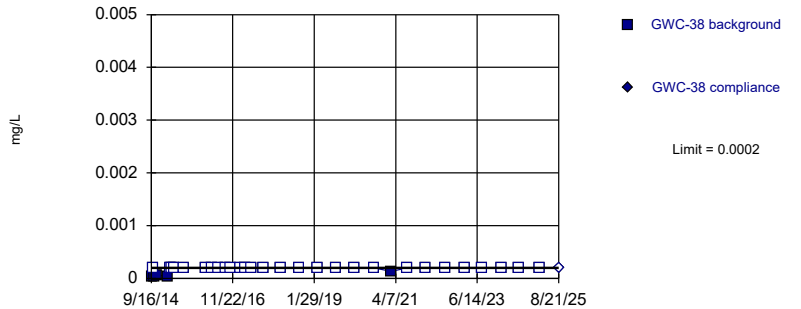
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

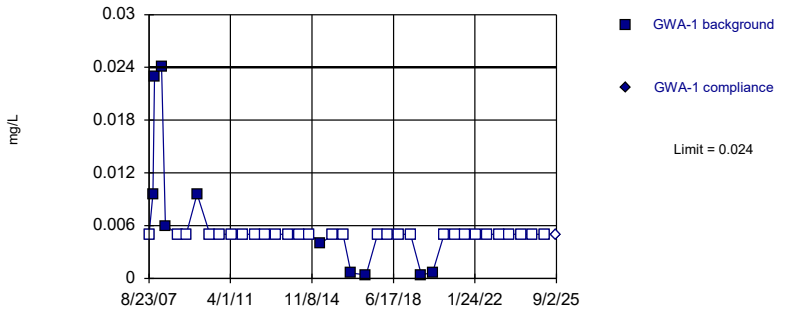
Constituent: Mercury Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 74.36% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

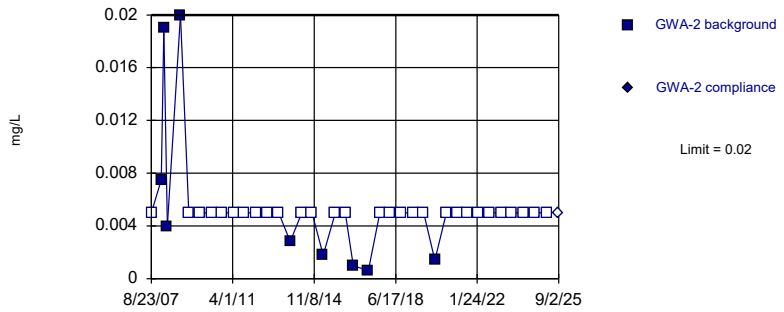
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 76.32% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

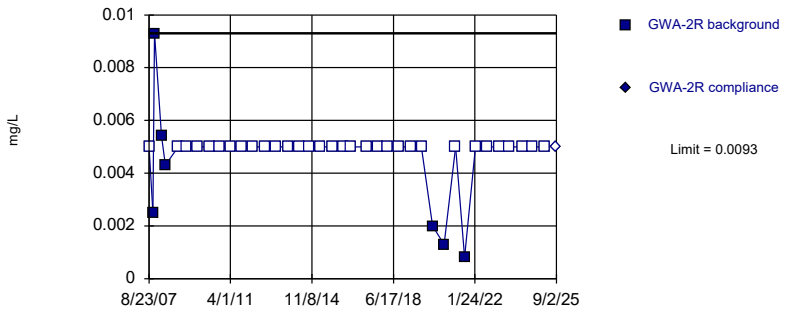
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 82.05% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

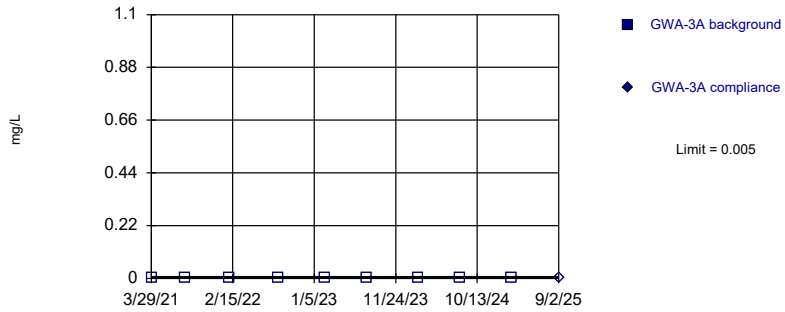
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

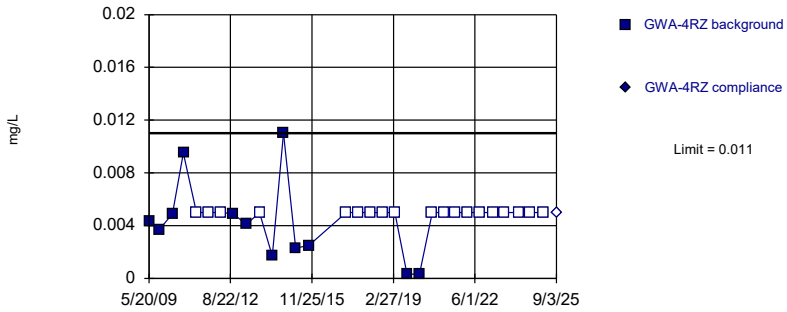
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 61.29% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

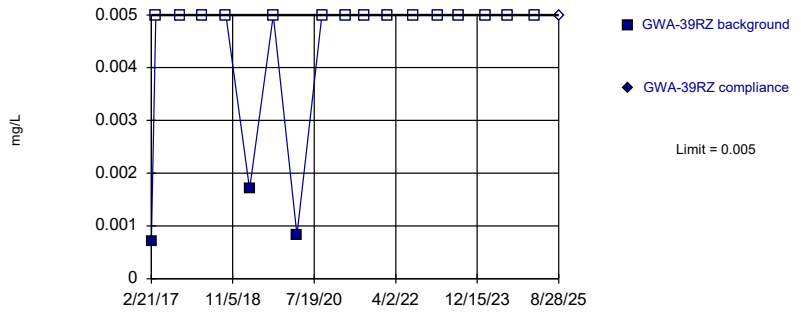
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.01072. Individual comparison alpha = 0.005373 (1 of 2).

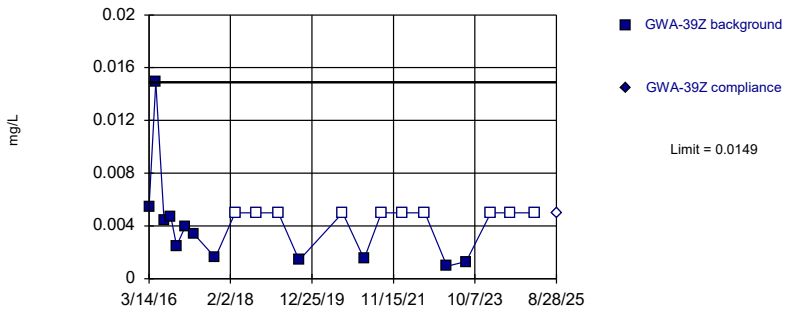
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. 45.45% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

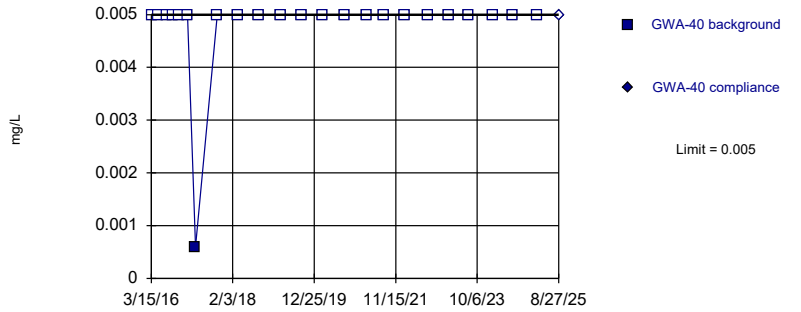
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

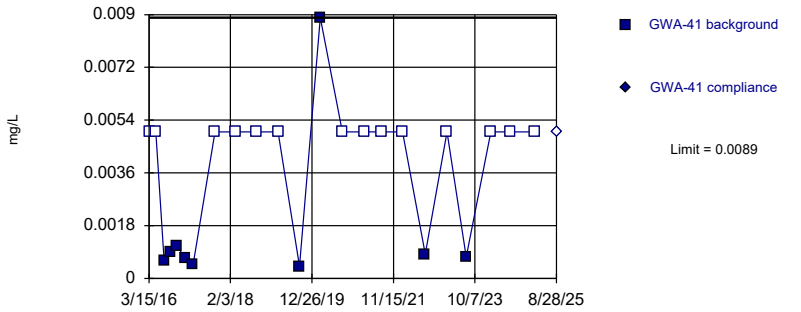
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



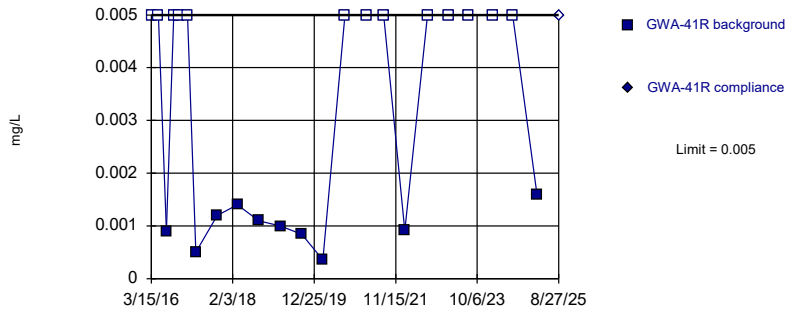
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 60.87% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



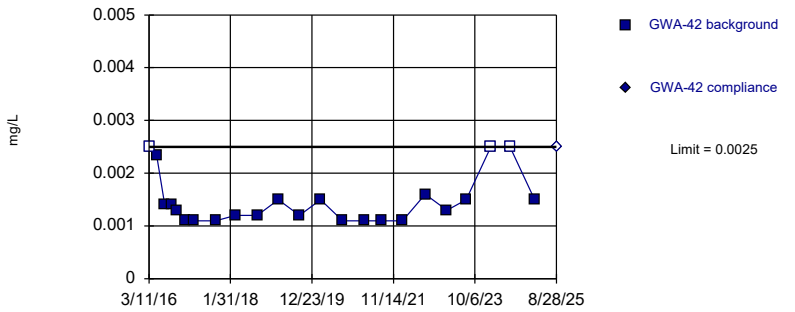
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



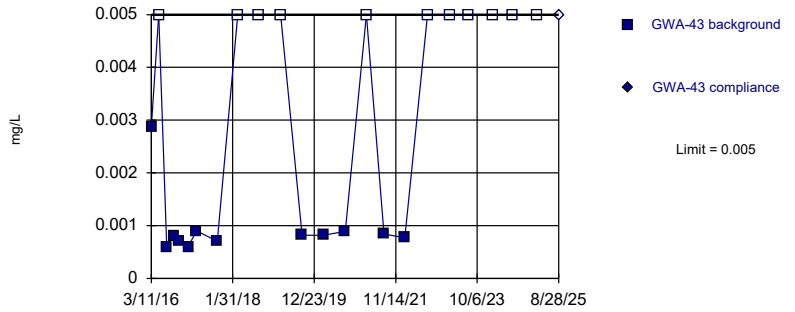
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 13.04% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



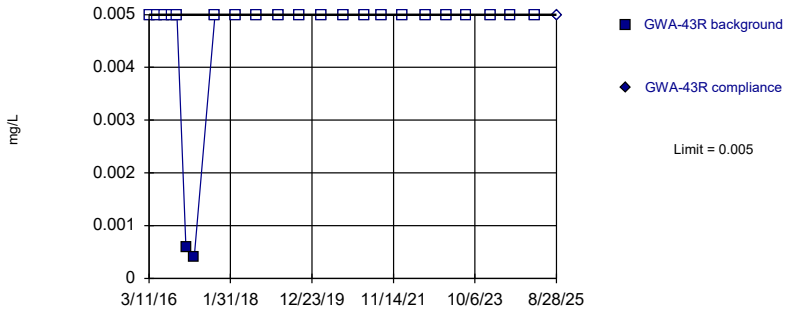
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 47.83% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

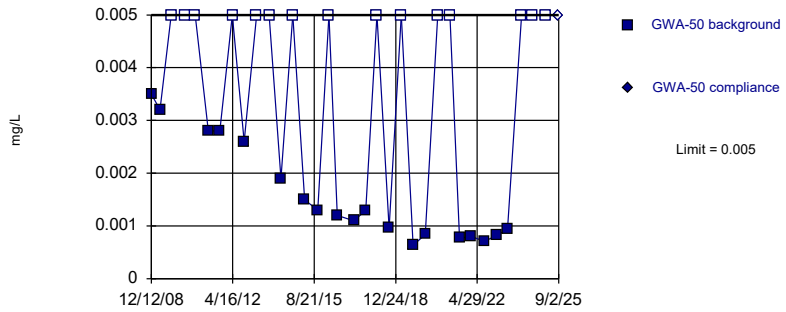
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. 44.12% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

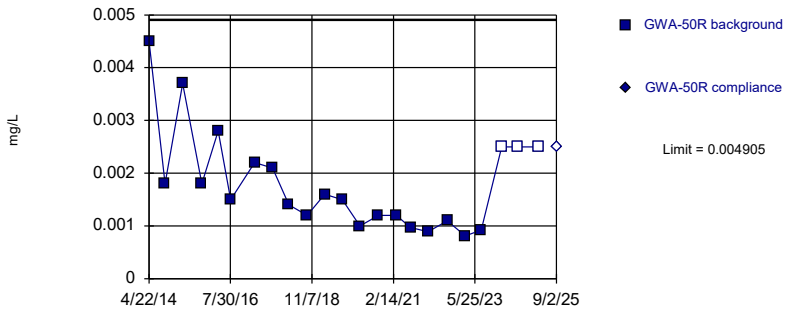
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.04138, Std. Dev.=0.01024, n=23, 13.04% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9242, critical = 0.881. Kappa = 2.799 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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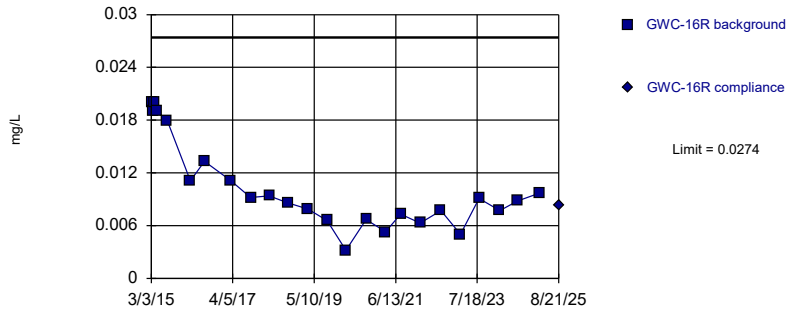
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.09935, Std. Dev.=0.02388, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9131, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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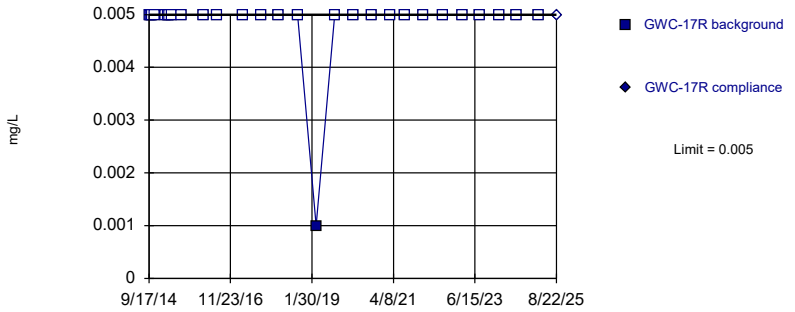
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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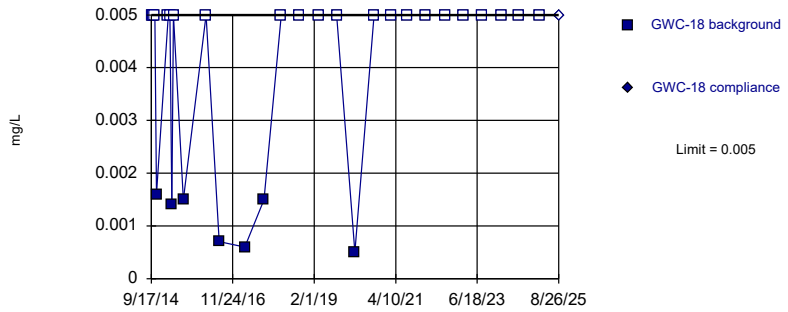
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 75% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

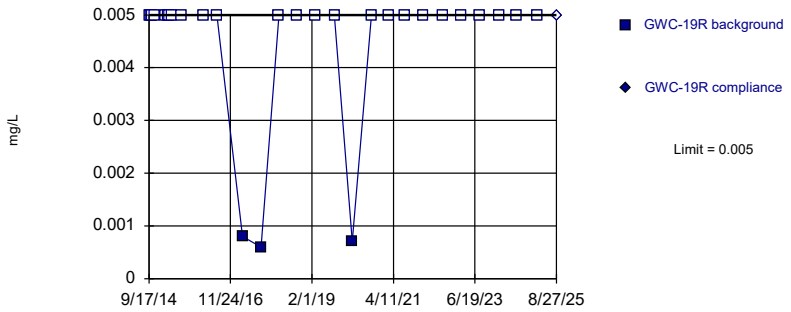
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 89.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

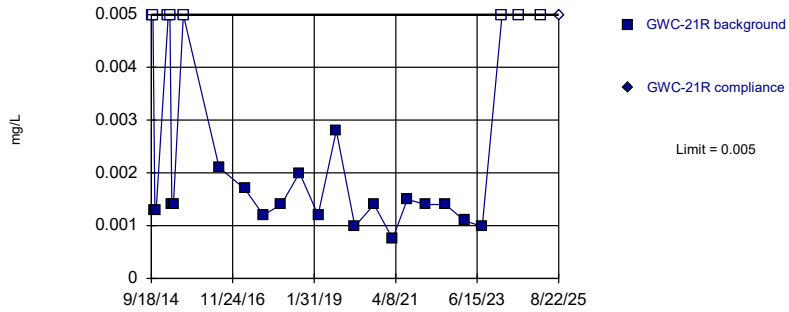
Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 29.63% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:03 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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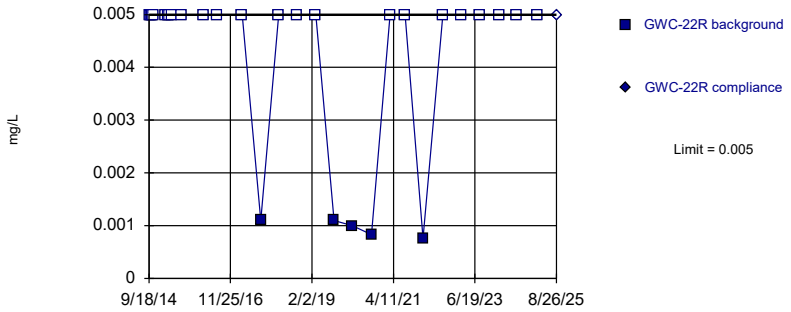
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 82.14% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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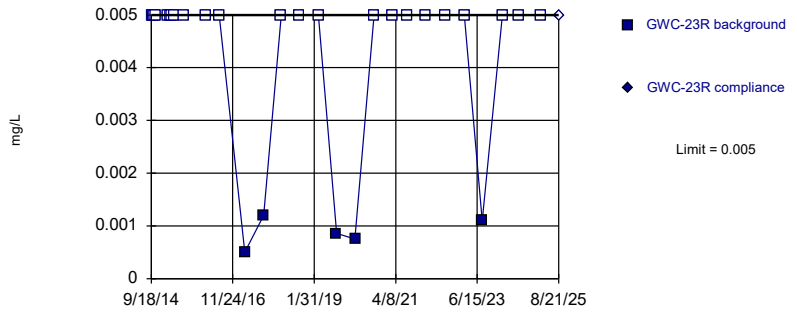
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 82.14% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

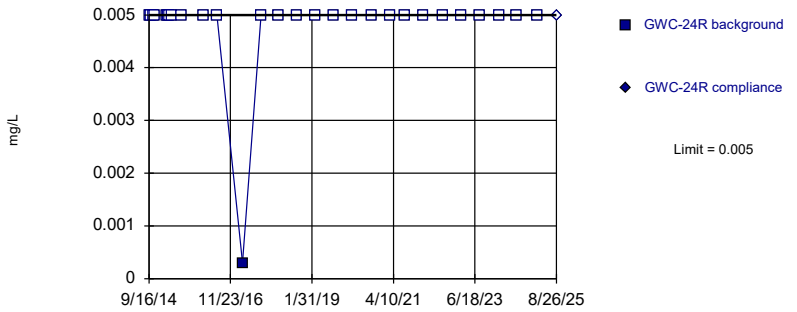
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

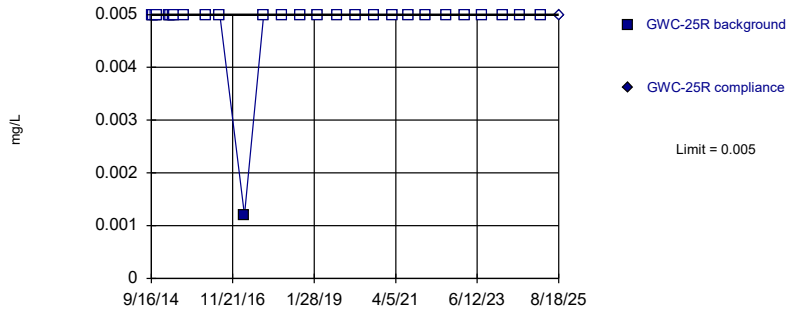
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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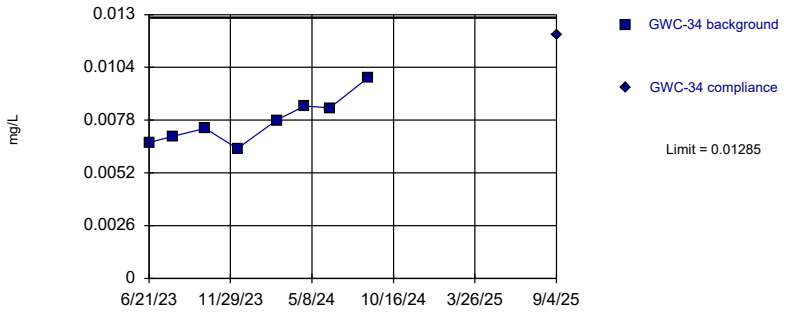
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.007763, Std. Dev.=0.001148, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9467, critical = 0.851. Kappa = 4.436 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

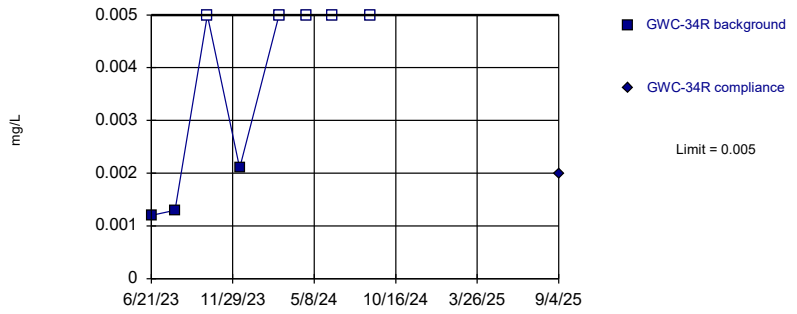
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

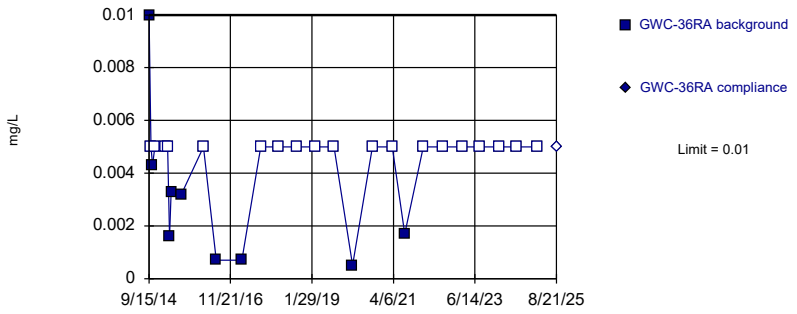
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 67.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

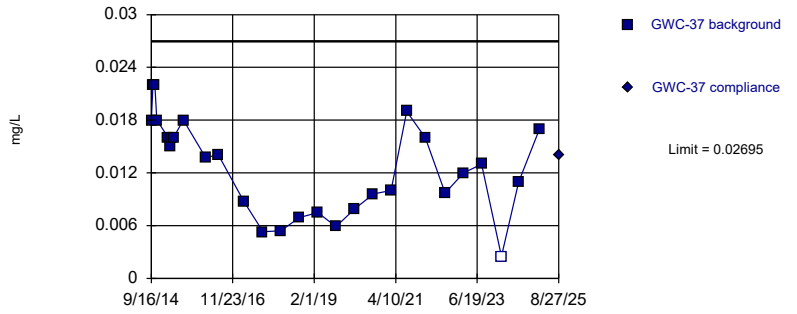
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01272, Std. Dev.=0.005287, n=28, 3.571% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.965, critical = 0.896. Kappa = 2.692 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

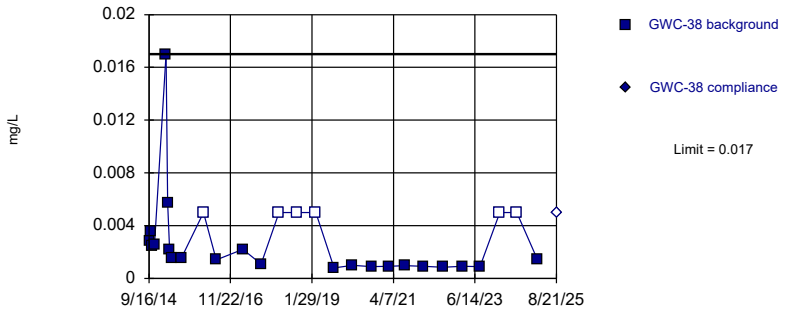
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 21.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

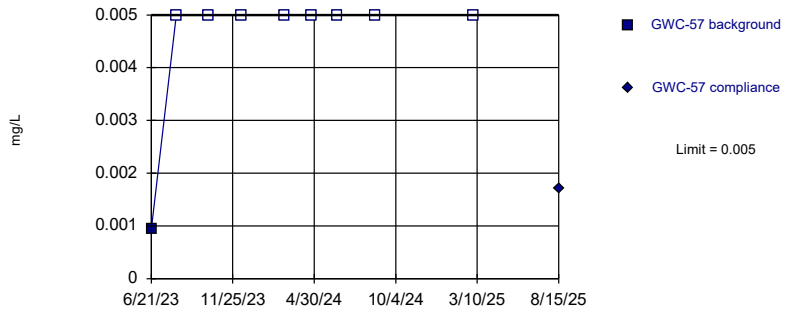
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

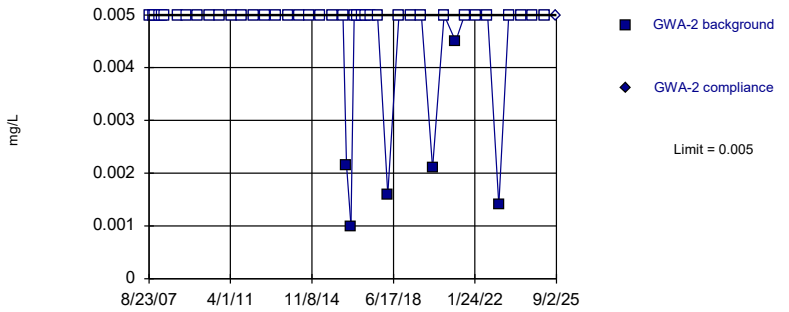
Constituent: Nickel Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 86.67% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

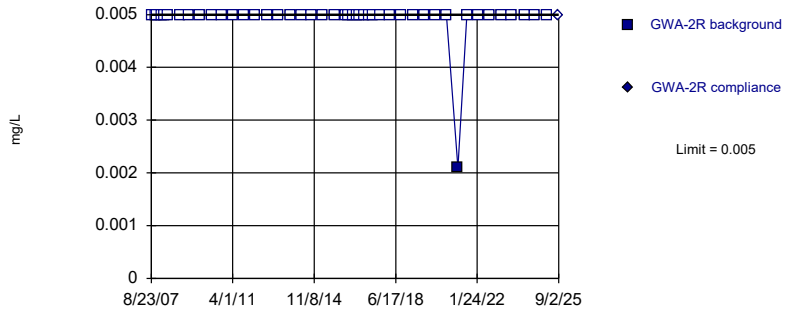
Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 45 background values. 97.78% NDs. Well-constituent pair annual alpha = 0.001911. Individual comparison alpha = 0.0009557 (1 of 2).

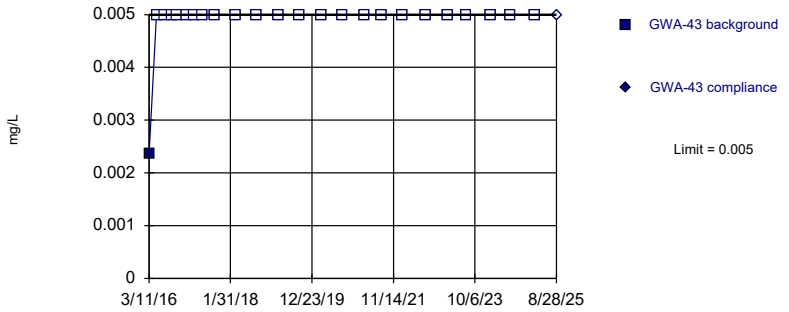
Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

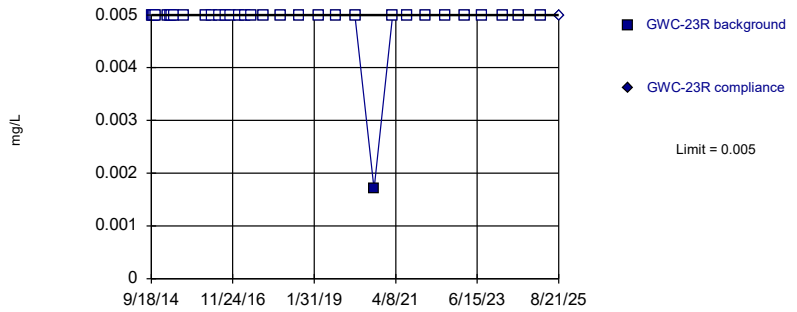
Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

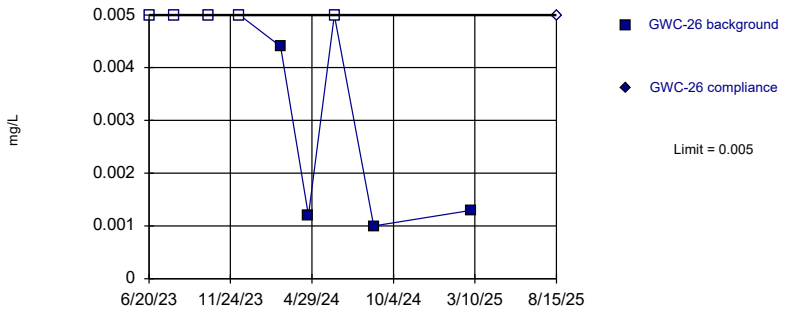
Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

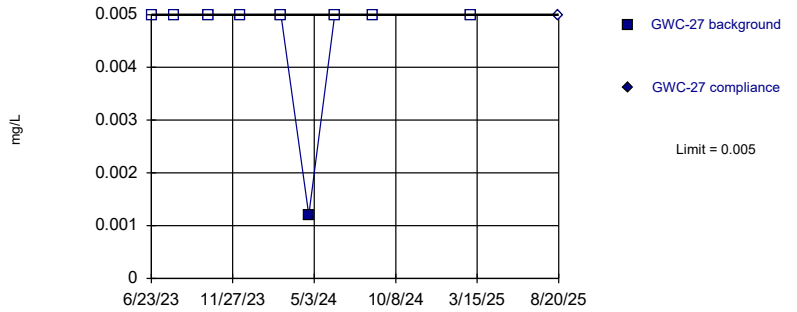
Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

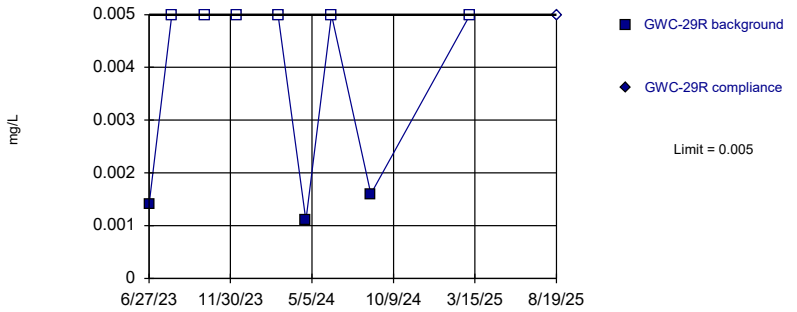
Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



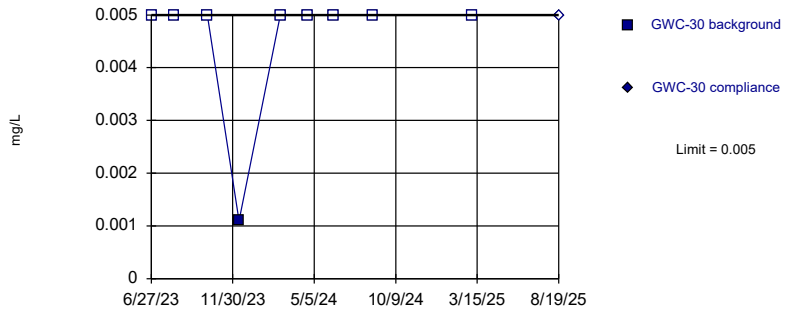
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



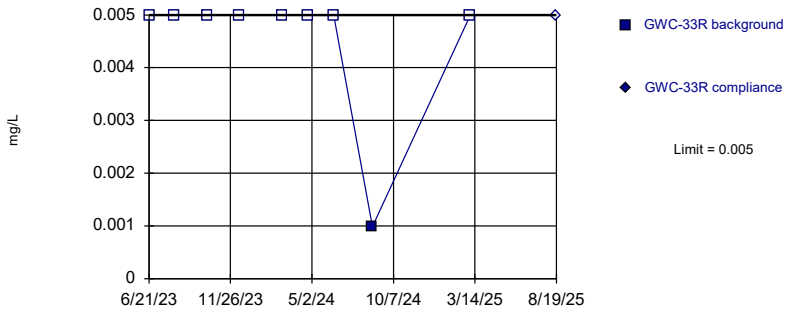
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



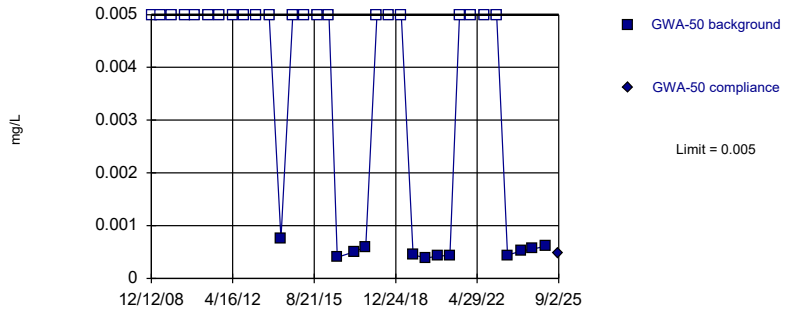
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Selenium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



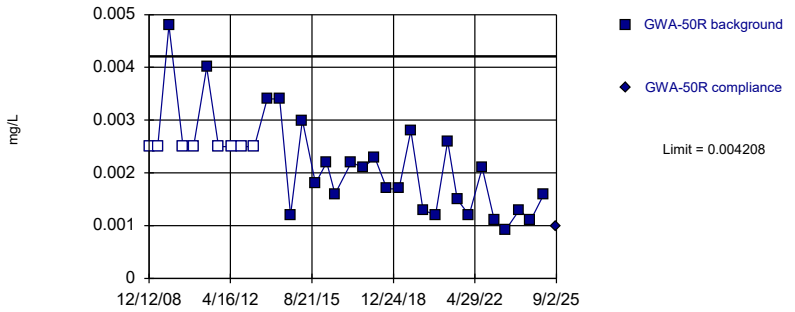
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Silver Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001751, Std. Dev.=0.0009401, n=34, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9259, critical = 0.908. Kappa = 2.613 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

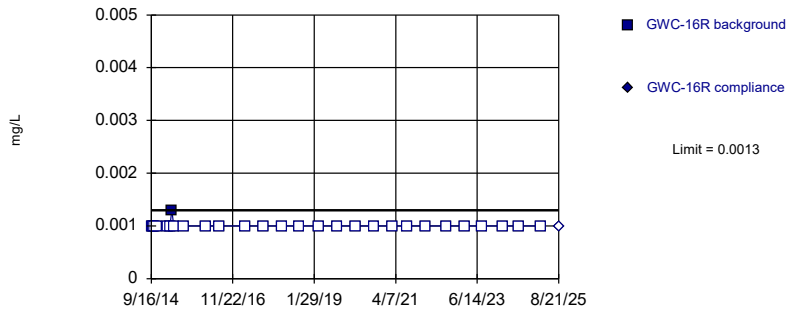
Constituent: Silver Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

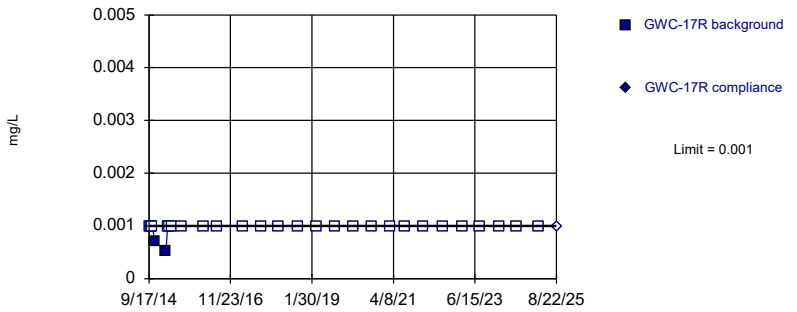
Constituent: Silver Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

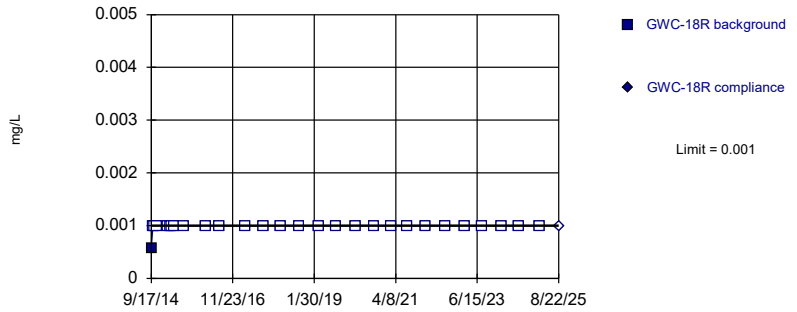
Constituent: Silver Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

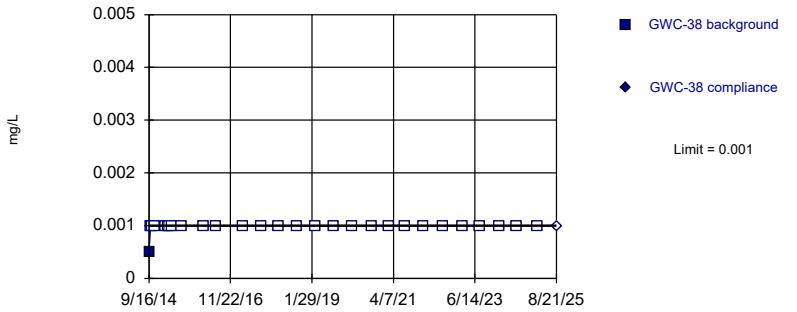
Constituent: Silver Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



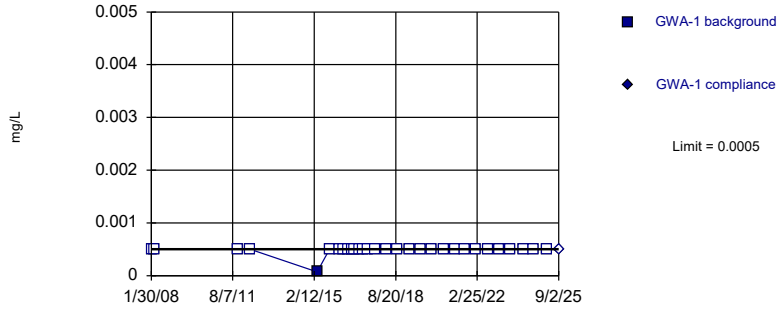
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Silver Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



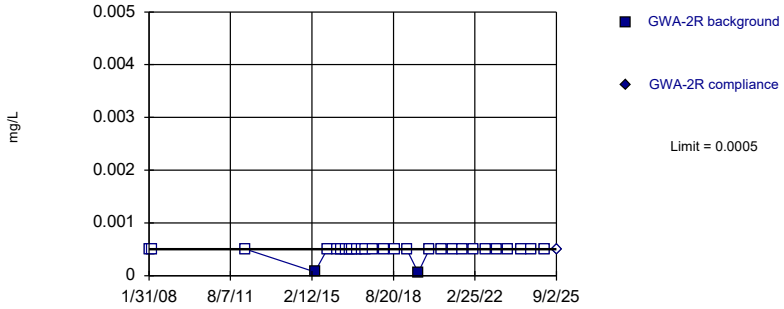
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 96.67% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



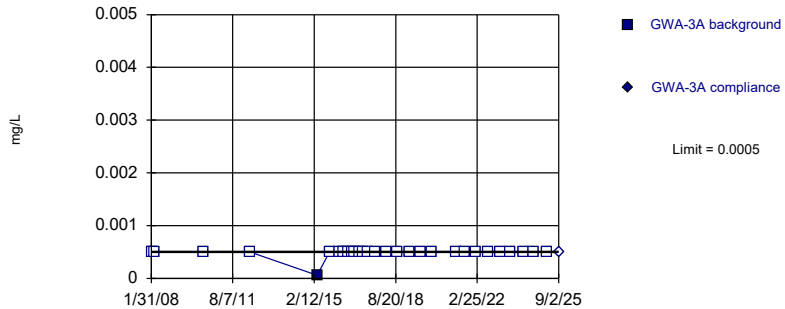
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 93.1% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



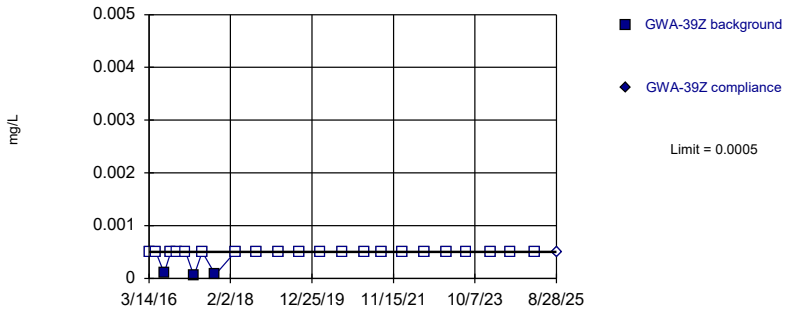
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 96.55% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

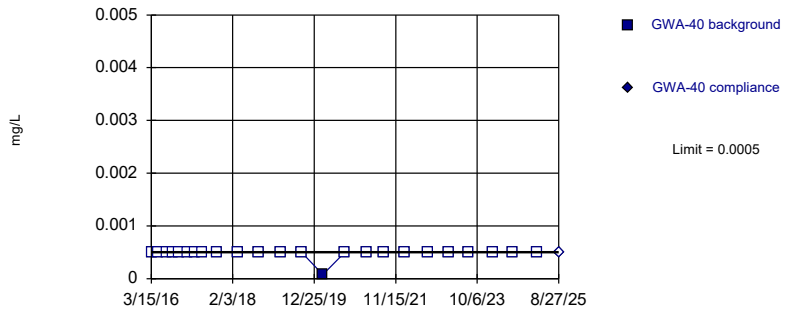
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

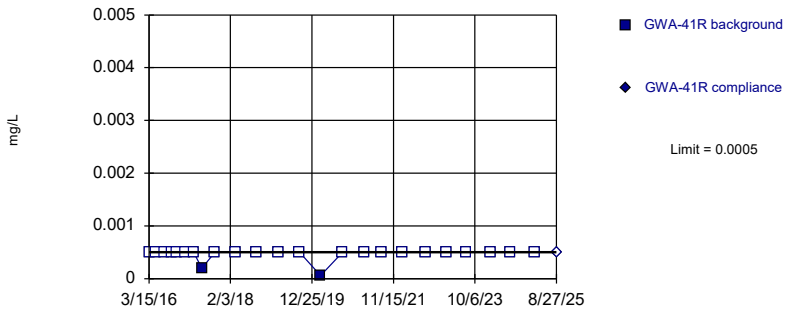
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

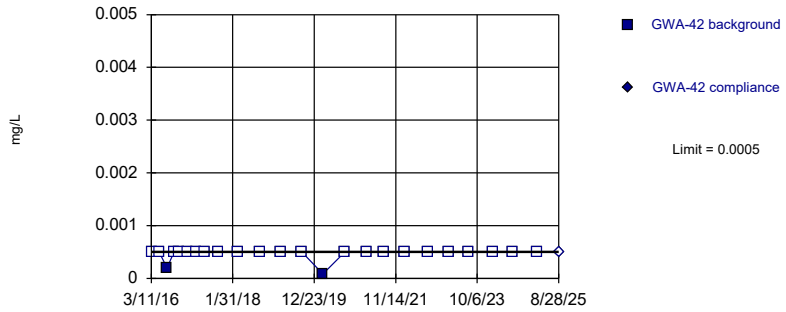
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

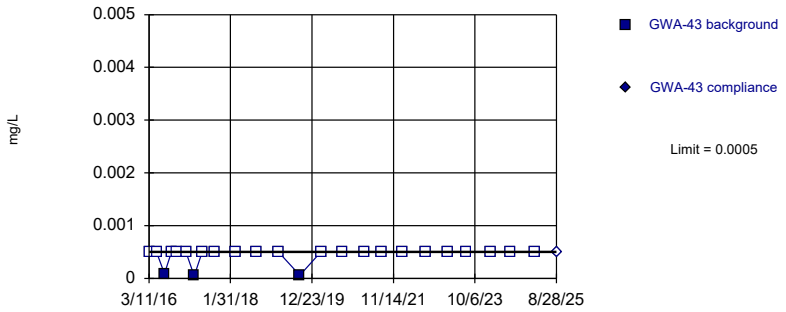
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

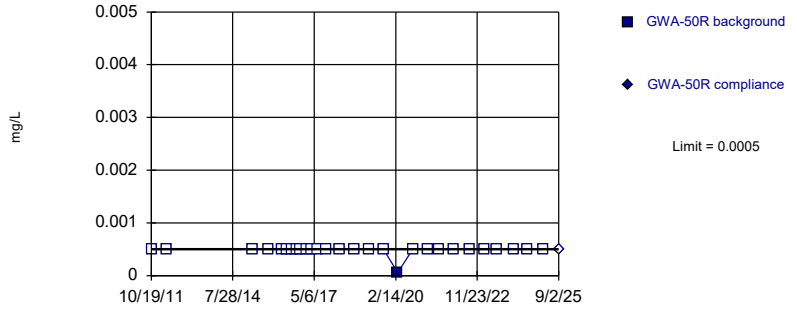
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

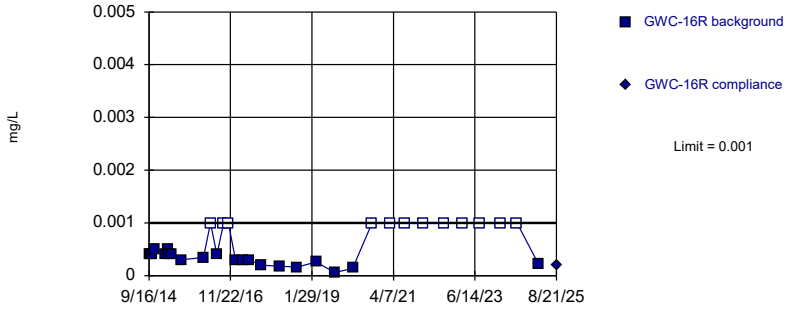
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 36.36% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

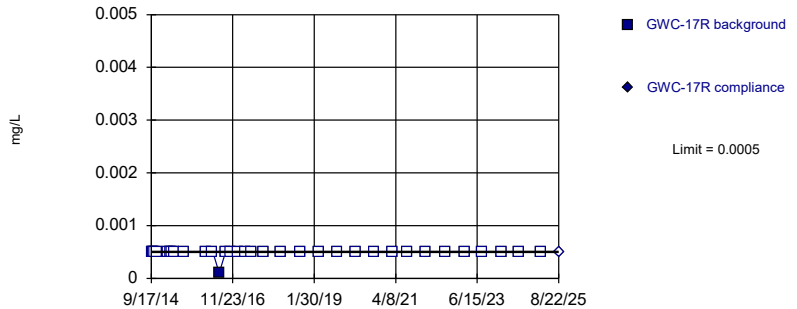
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

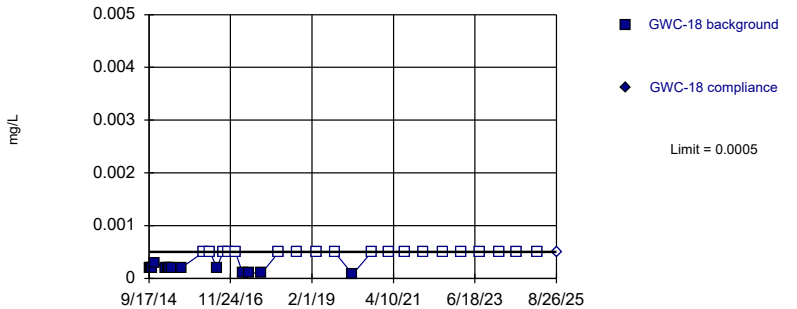
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 57.58% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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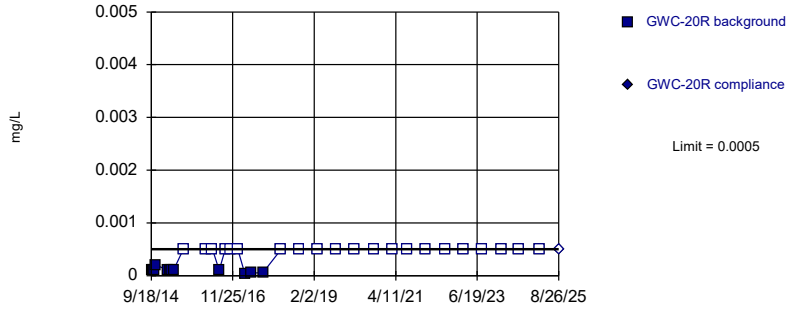
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

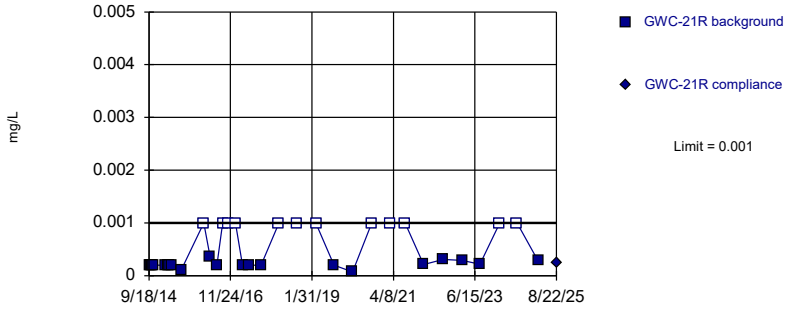
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 36.36% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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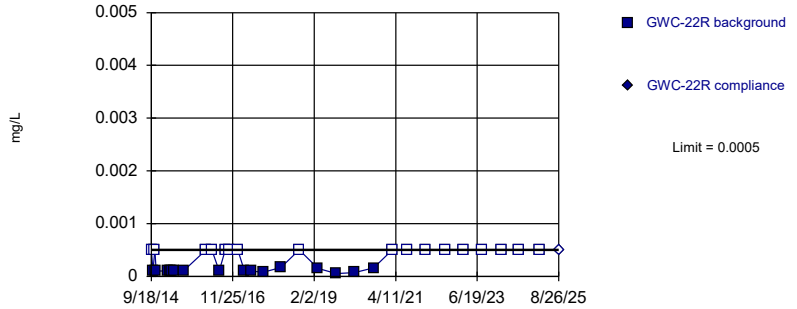
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 51.52% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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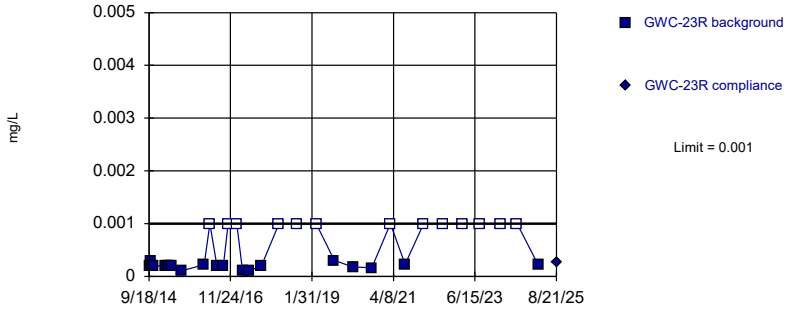
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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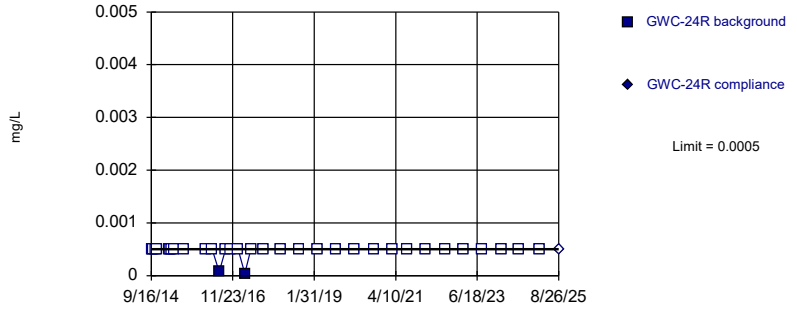
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

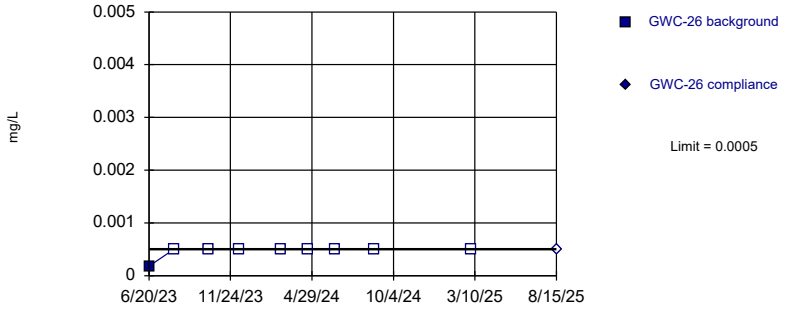
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

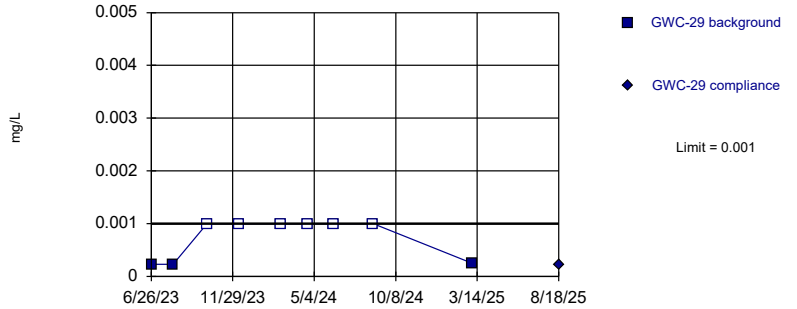
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

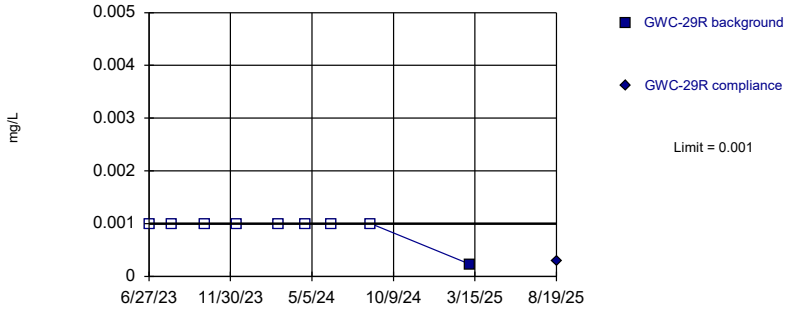
Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



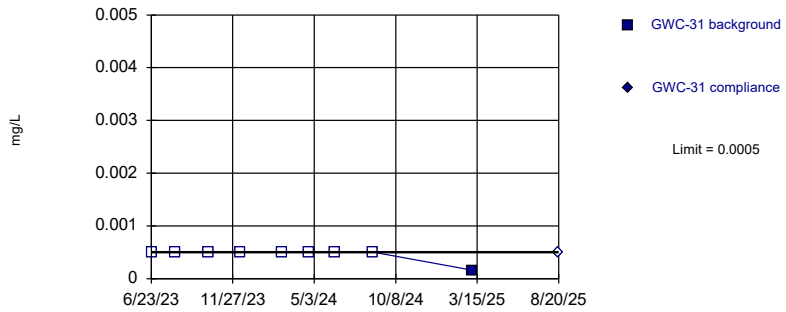
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



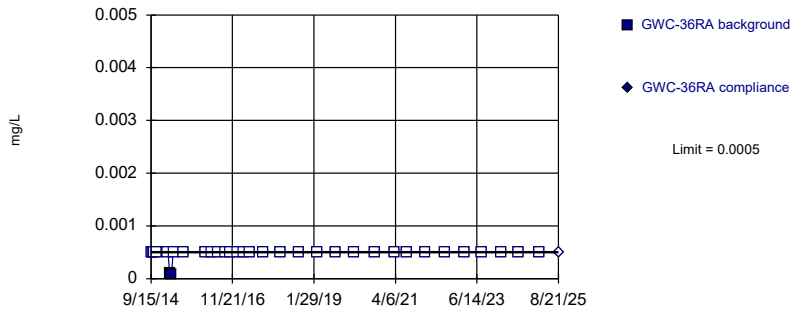
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



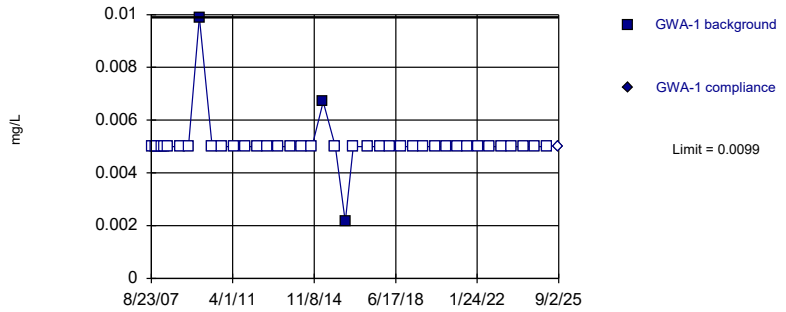
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Thallium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



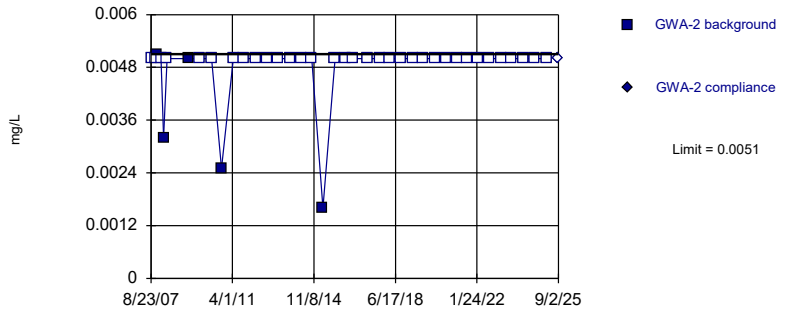
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 92.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 87.18% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

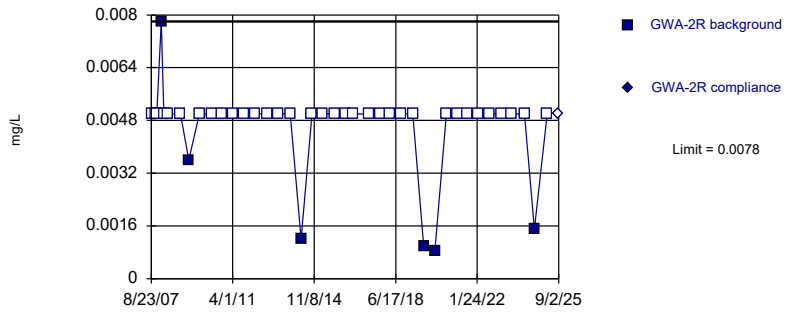
Constituent: Vanadium Analysis Run 12/11/2025 4:04 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 40 background values. 85% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

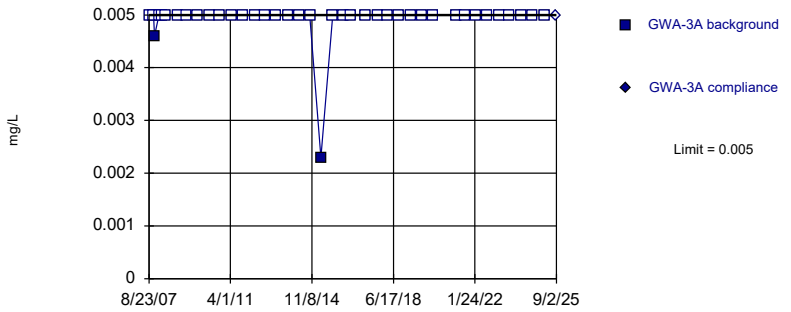
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 94.87% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

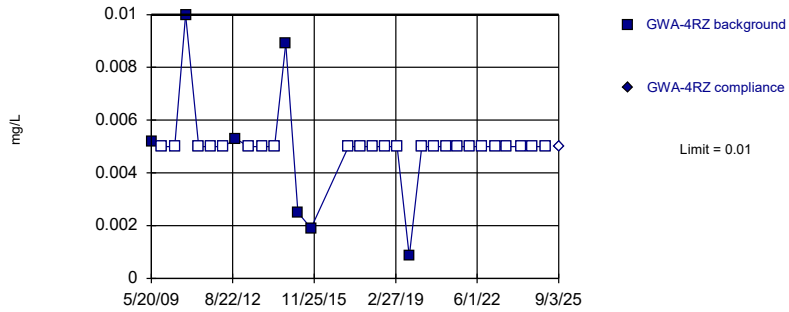
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 77.42% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

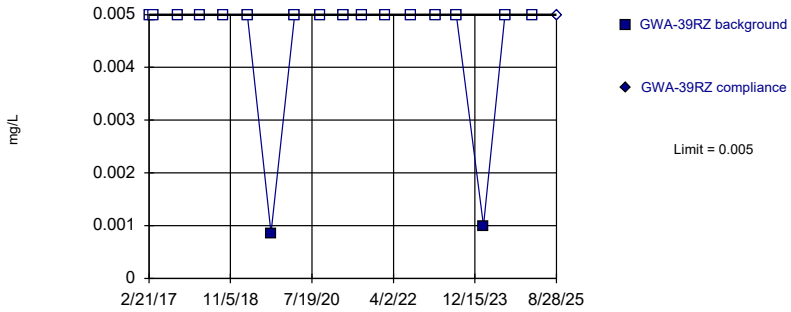
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



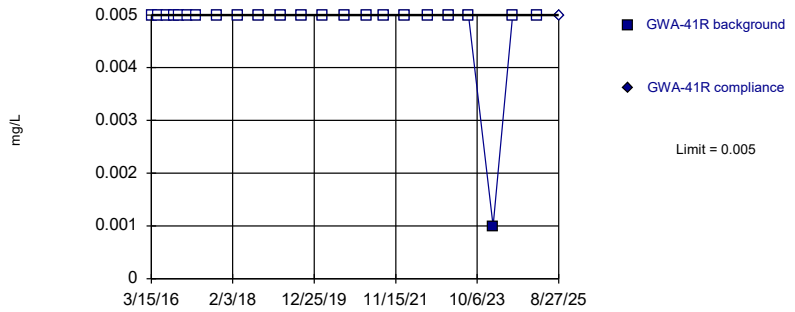
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.01072. Individual comparison alpha = 0.005373 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



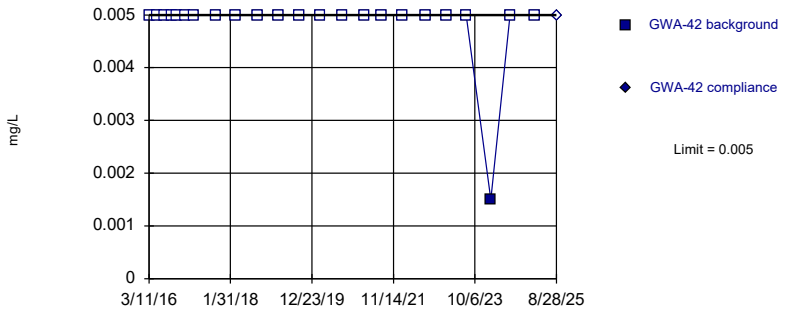
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



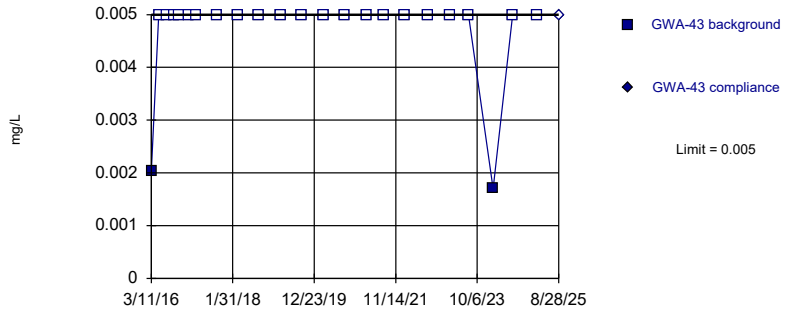
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 95.65% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



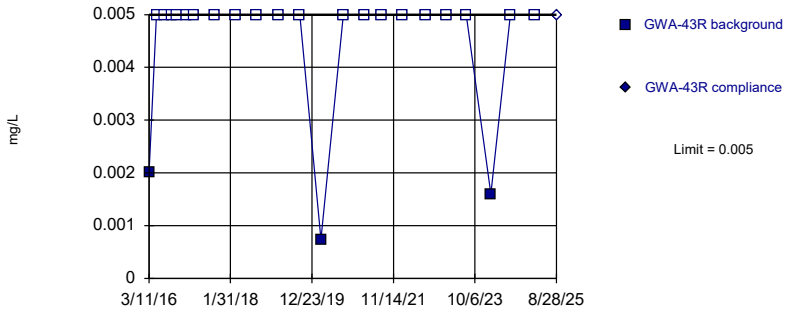
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

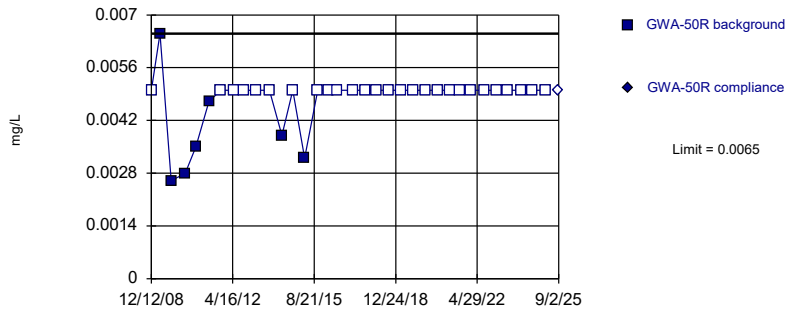
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 34 background values. 79.41% NDs. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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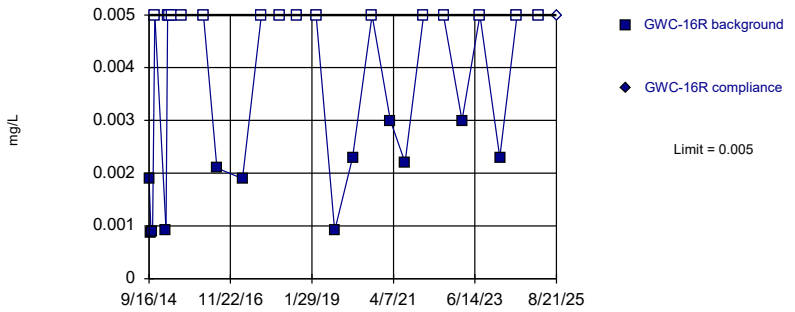
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

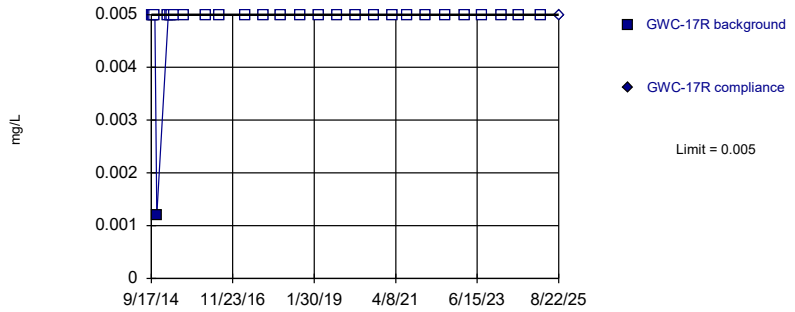
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

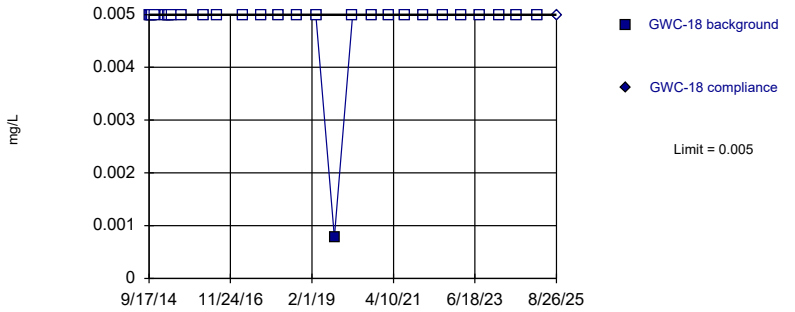
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

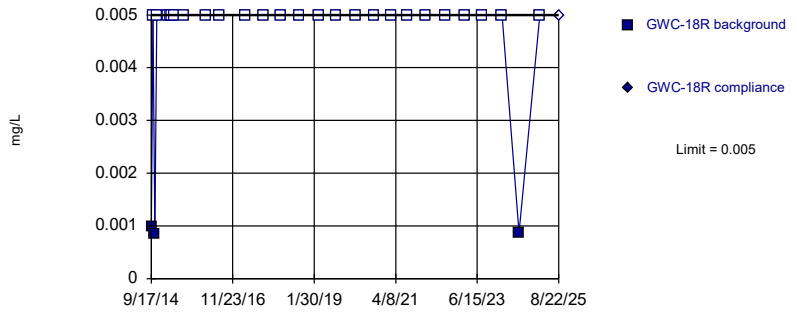
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 89.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

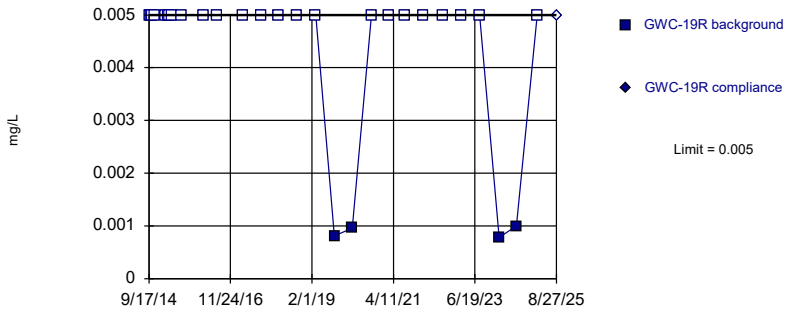
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

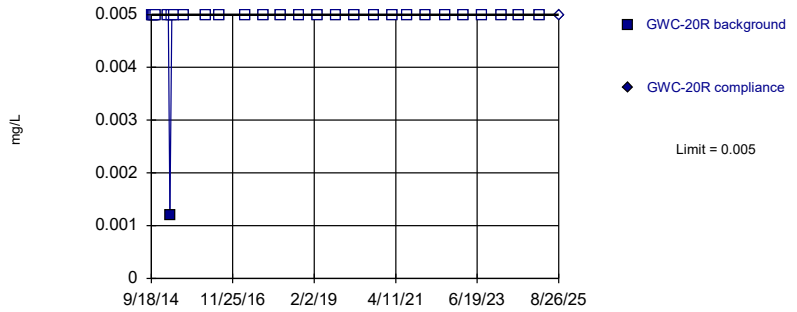
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 96.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

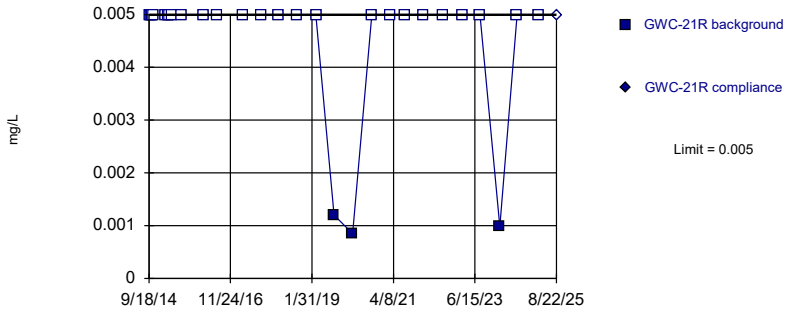
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



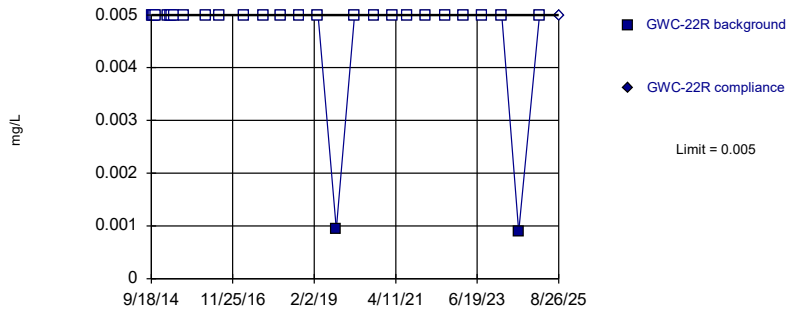
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 89.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



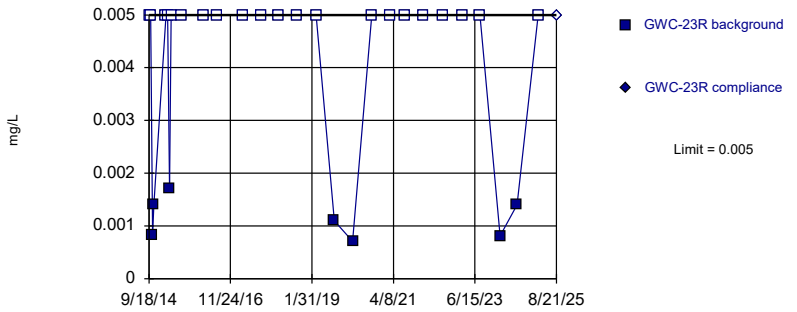
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



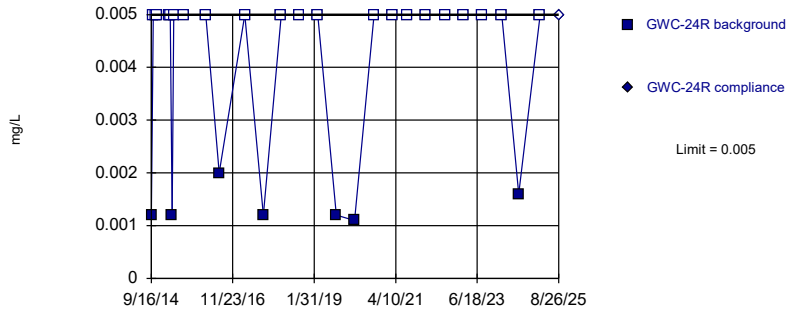
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 75% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



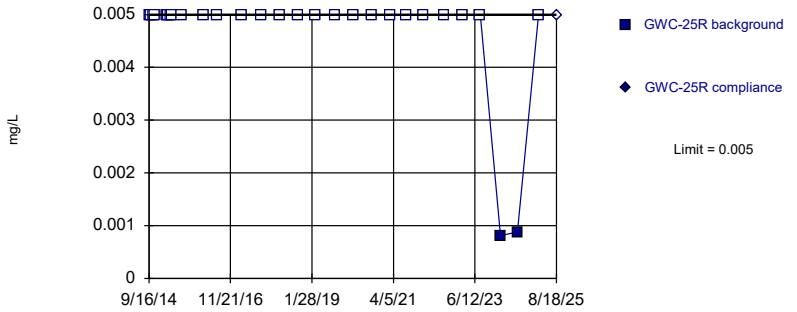
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 75% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



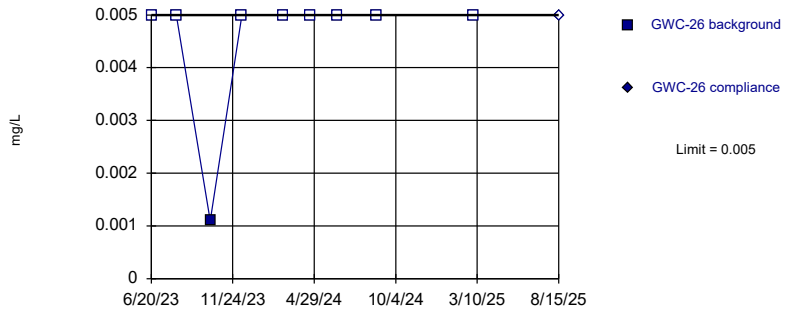
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 92.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



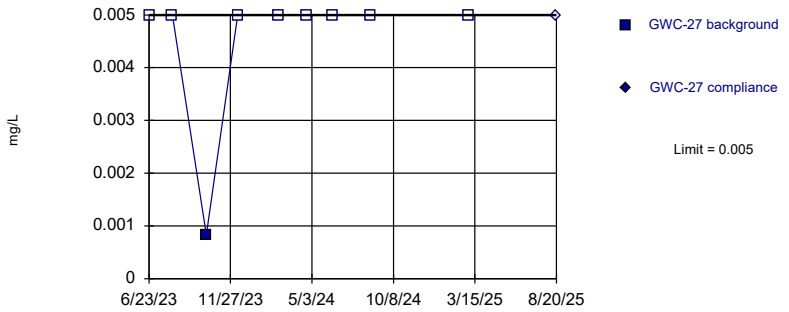
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



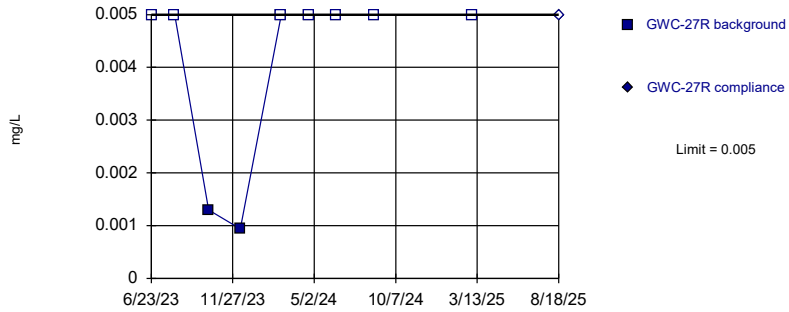
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



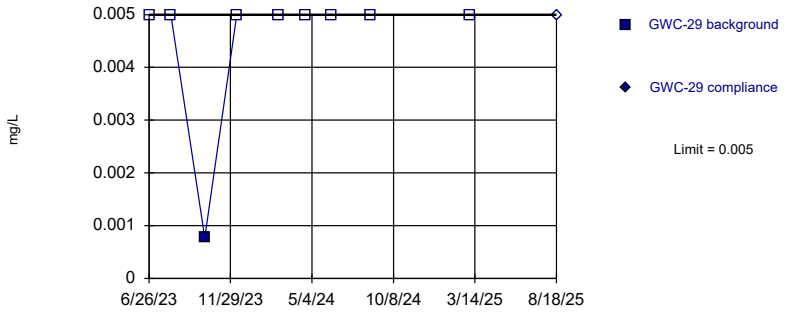
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

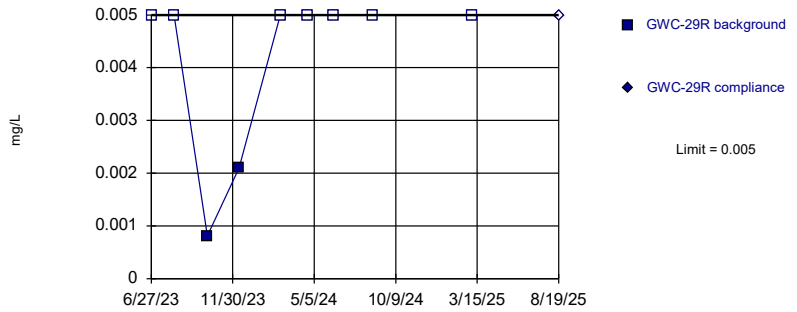
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

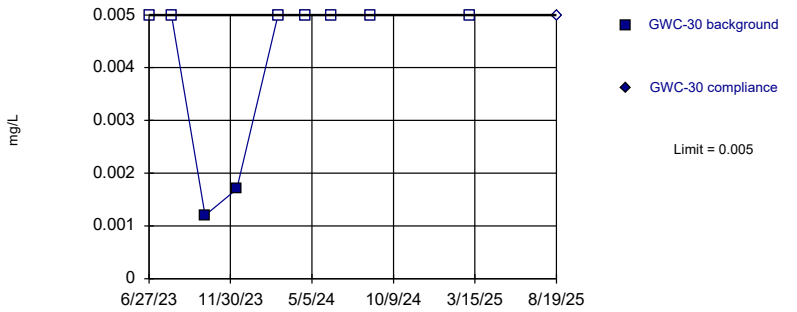
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

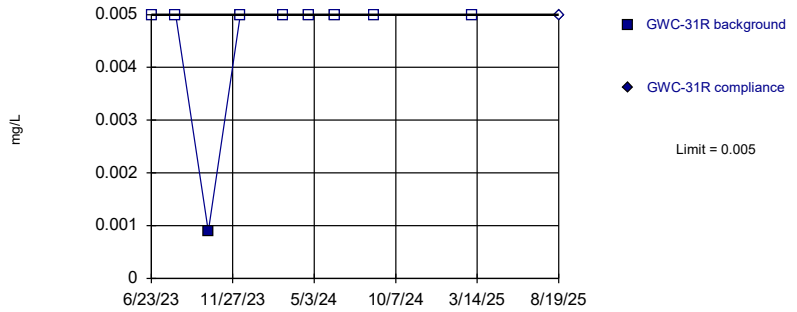
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

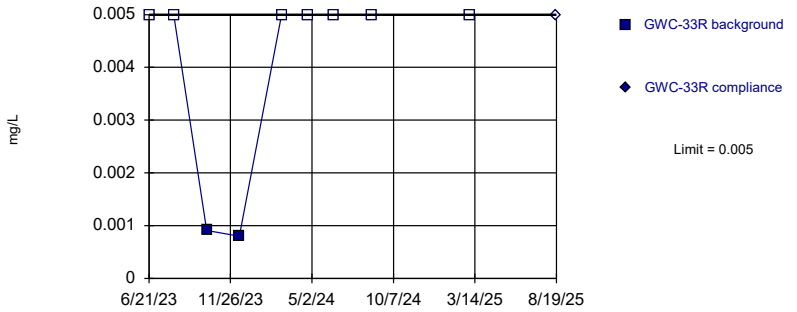
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

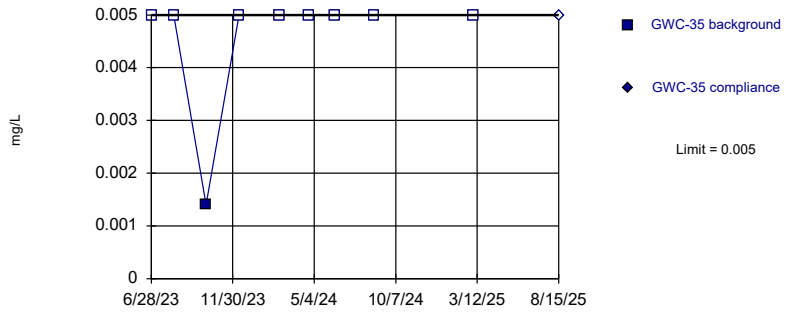
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

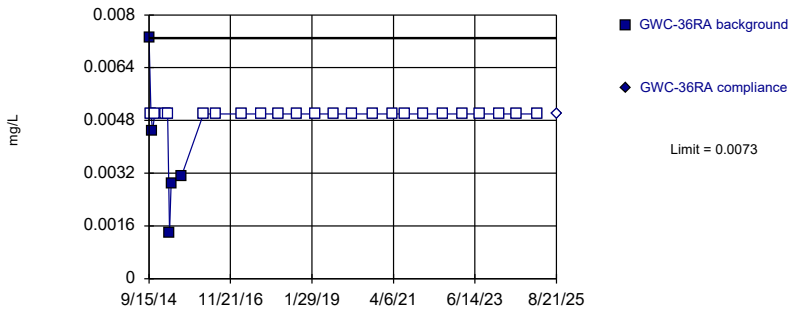
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 82.14% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

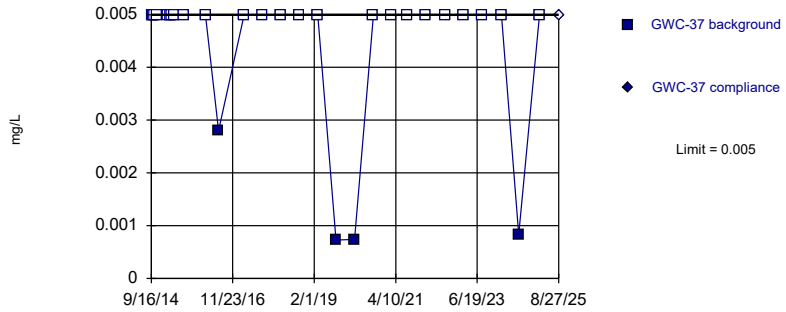
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

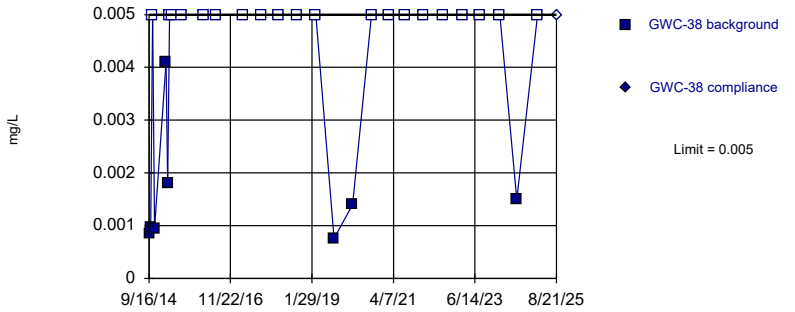
Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



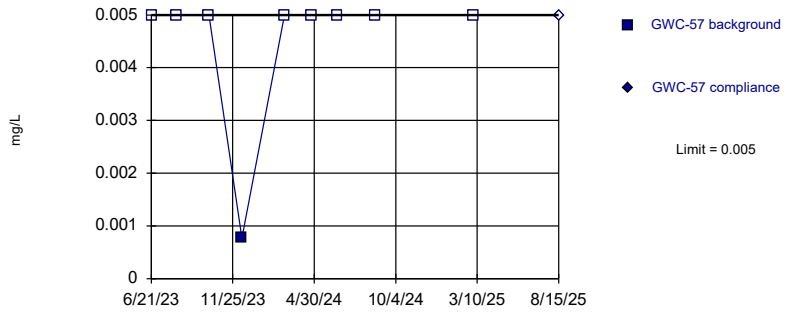
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



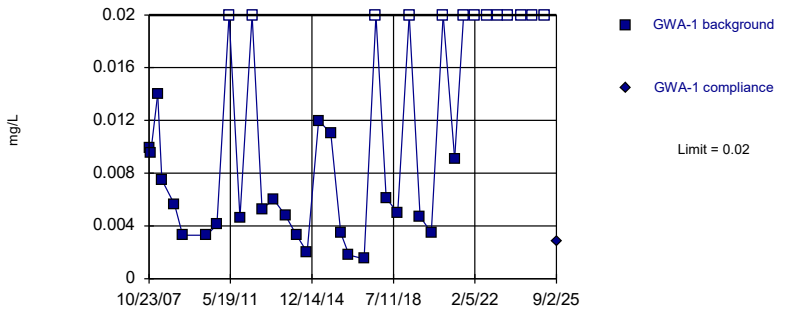
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Vanadium Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



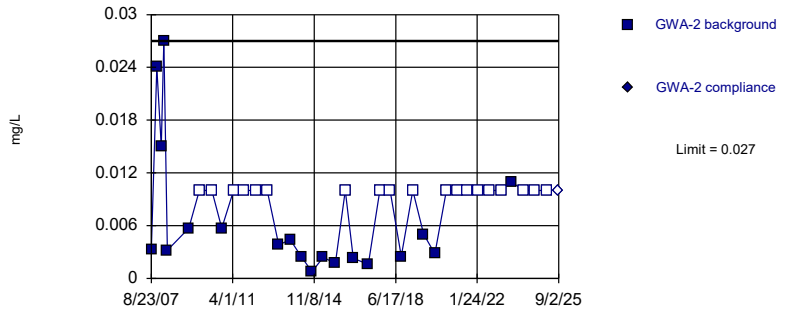
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 35.14% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



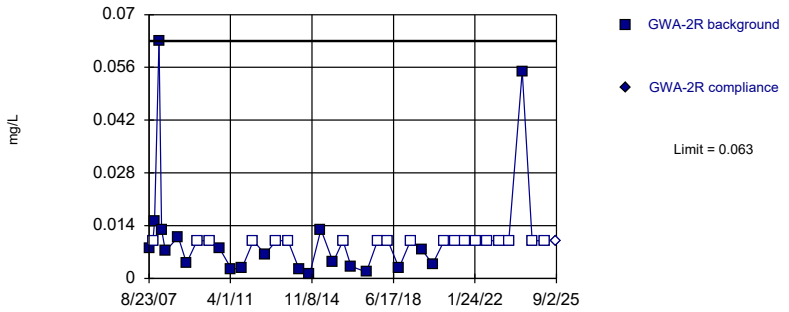
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. 50% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 40 background values. 47.5% NDs. Well-constituent pair annual alpha = 0.002316. Individual comparison alpha = 0.001159 (1 of 2).

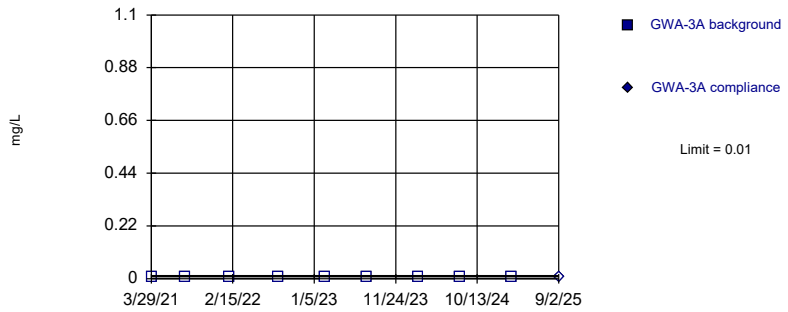
Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

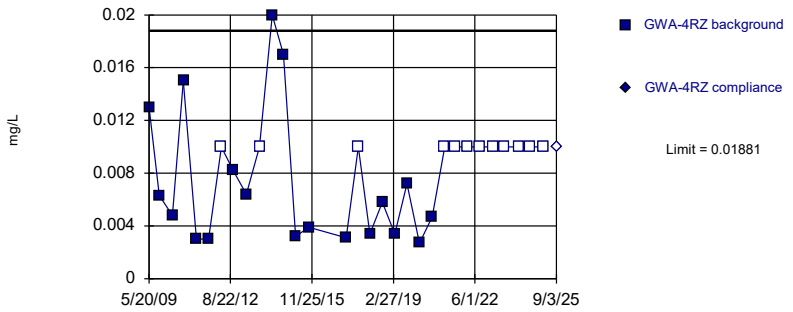
Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07415, Std. Dev.=0.0238, n=31, 38.71% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9115, critical = 0.902. Kappa = 2.647 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

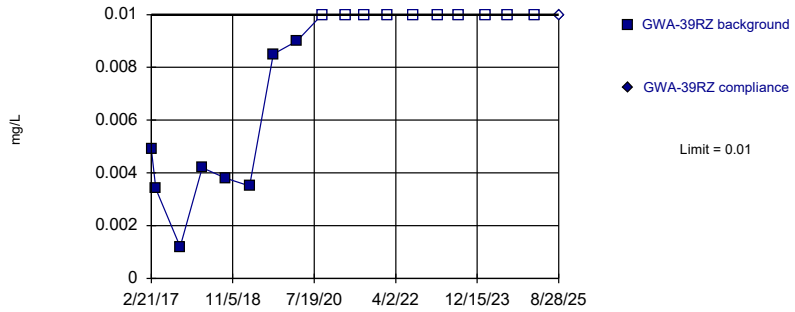
Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 18 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.01072. Individual comparison alpha = 0.005373 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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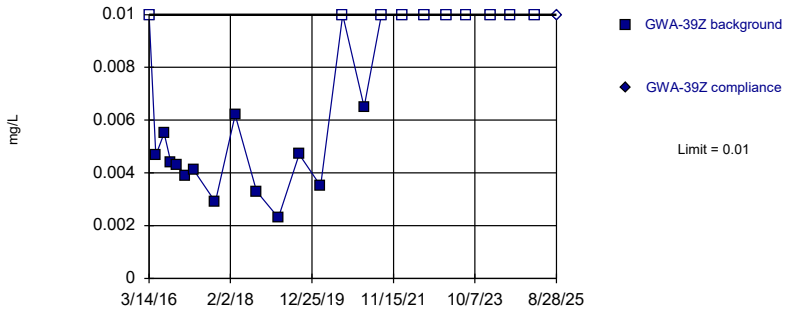
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 43.48% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

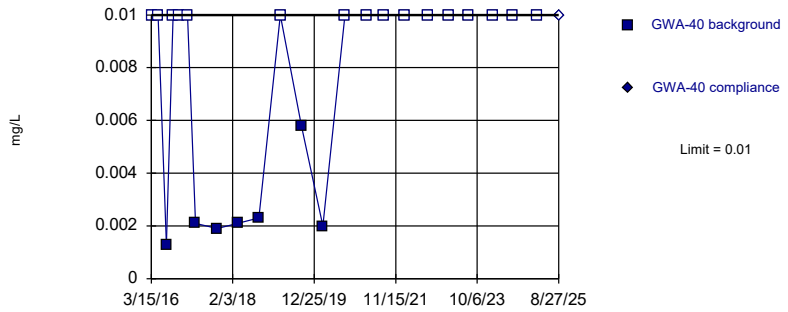
Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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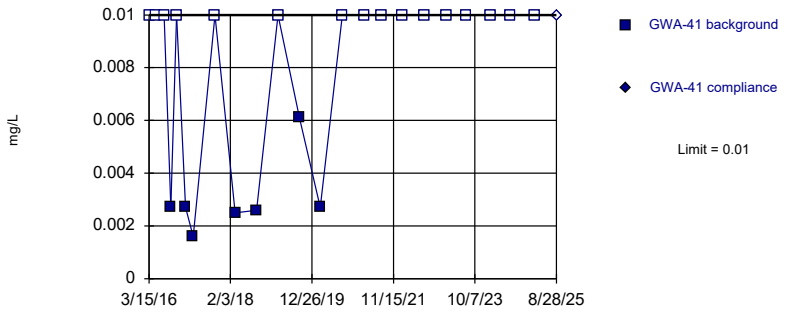
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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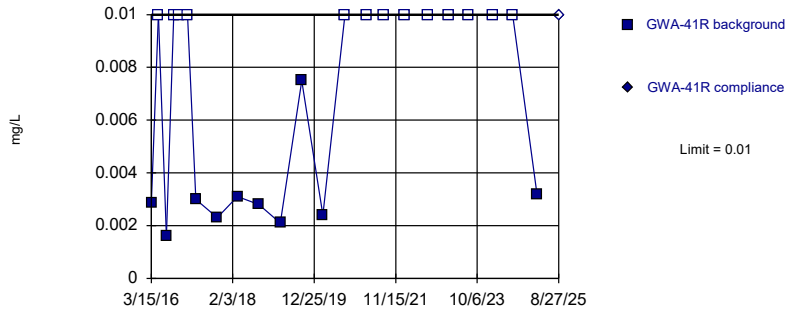
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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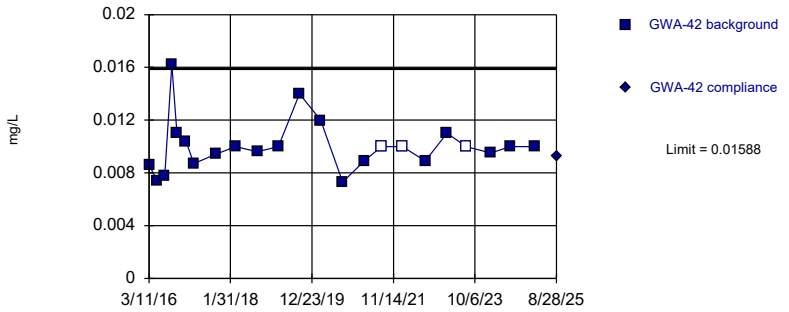
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.09974, Std. Dev.=0.009387, n=23, 13.04% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8876, critical = 0.881. Kappa = 2.799 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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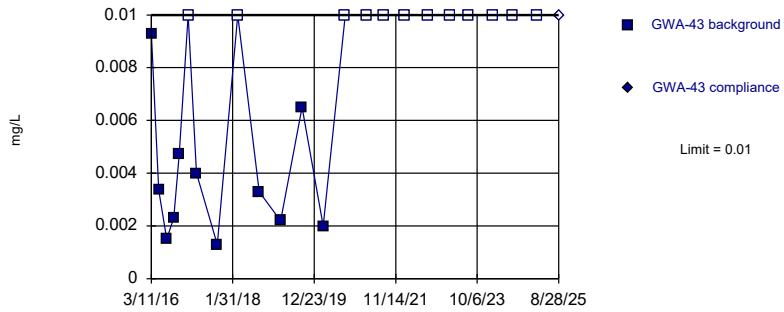
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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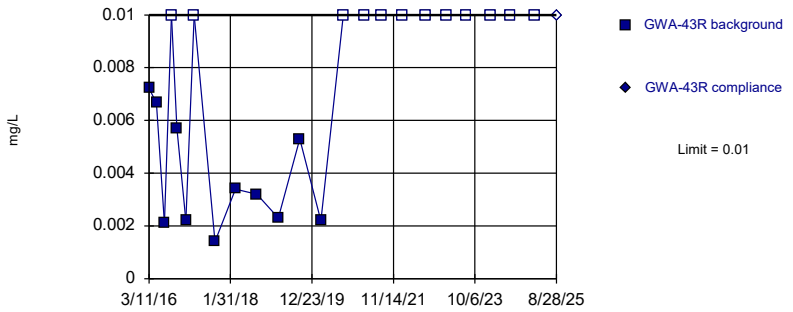
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 52.17% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

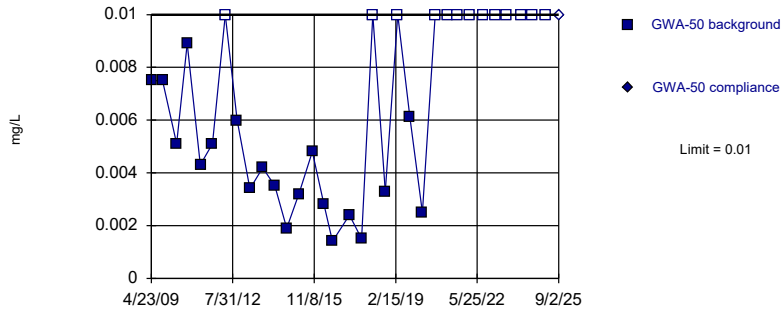
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:05 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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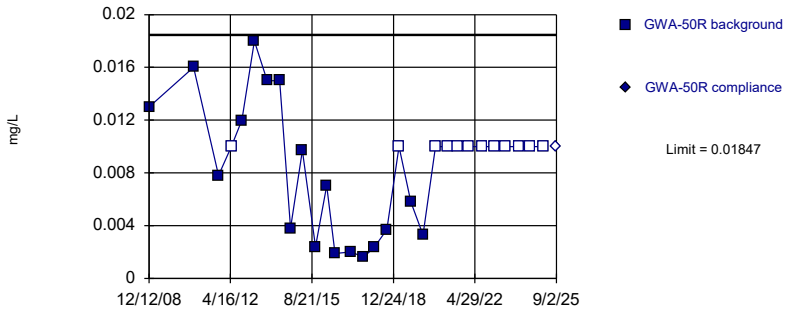
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00602, Std. Dev.=0.004684, n=30, 40% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9087, critical = 0.9. Kappa = 2.658 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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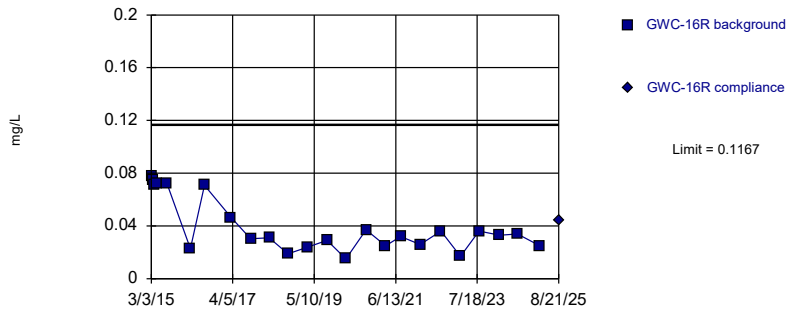
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=0.3325, Std. Dev.=0.05636, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8902, critical = 0.884. Kappa = 2.772 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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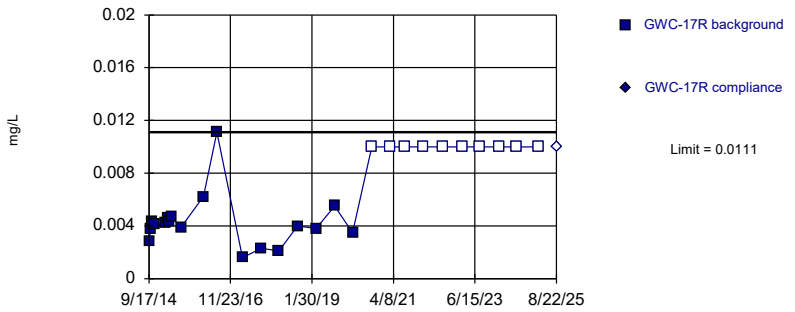
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 35.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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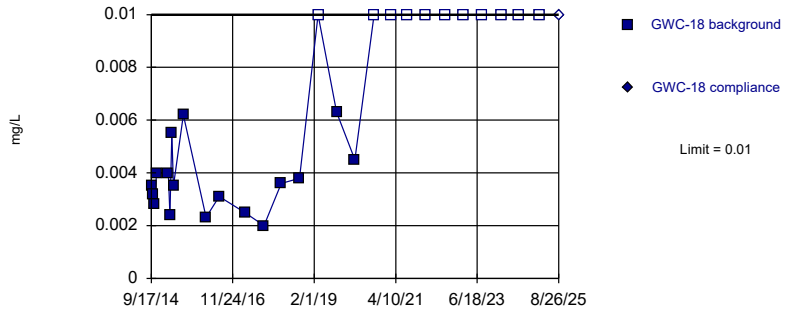
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 39.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

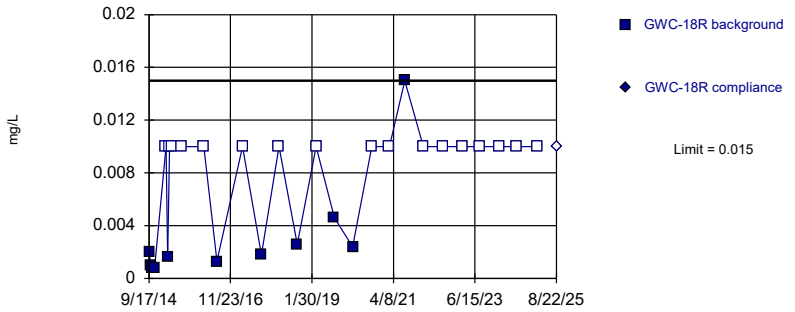
Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 60.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

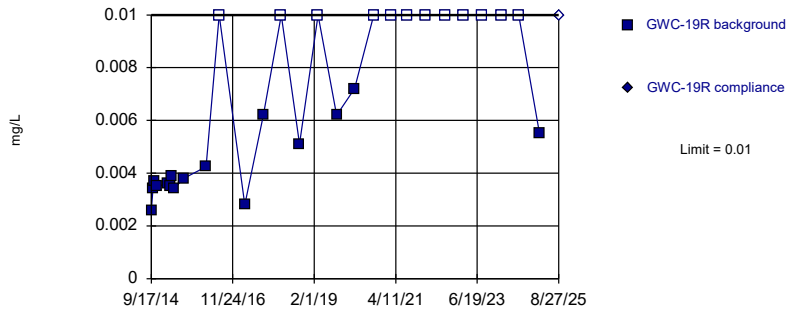
Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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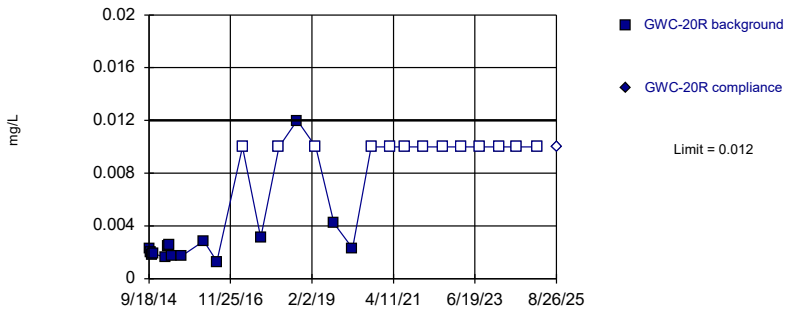
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 46.43% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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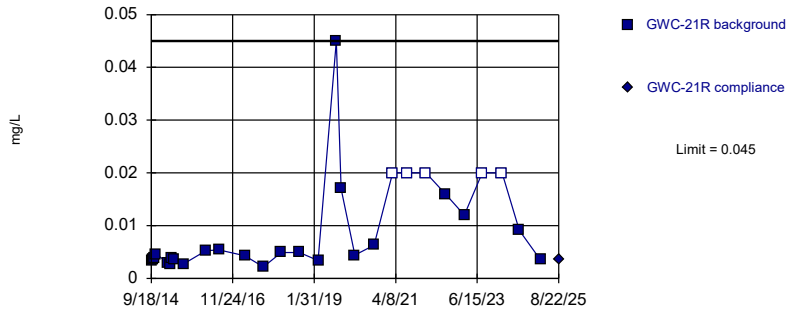
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 17.24% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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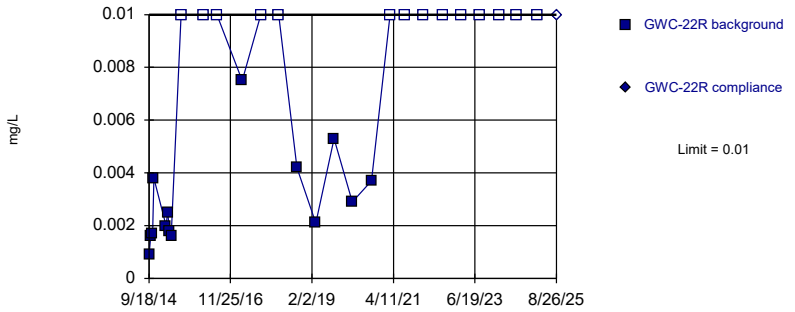
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 50% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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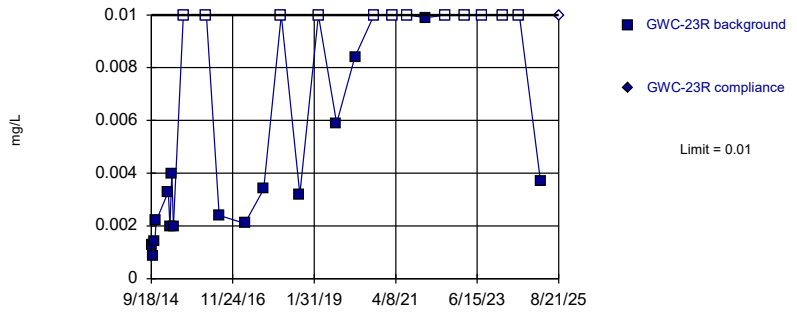
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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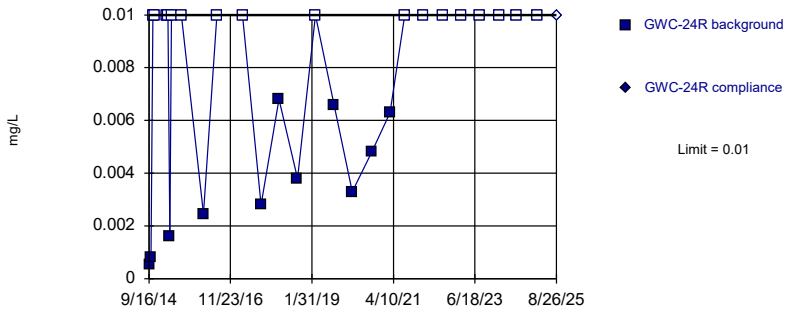
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 60.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

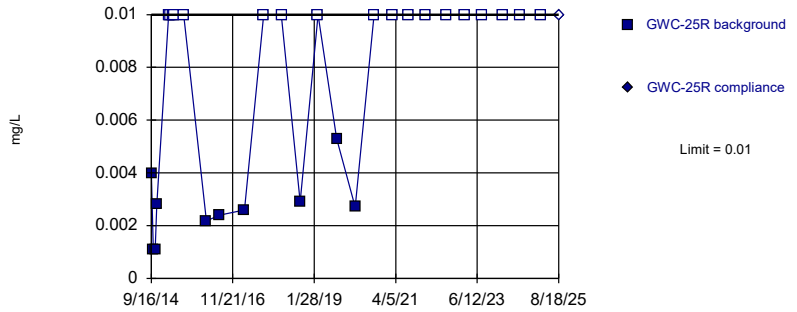
Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 28 background values. 64.29% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

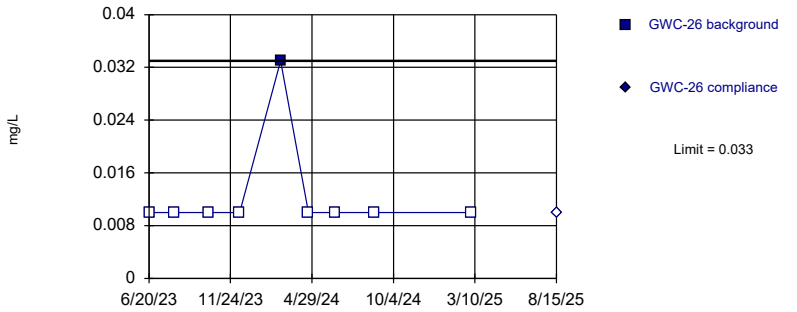
Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



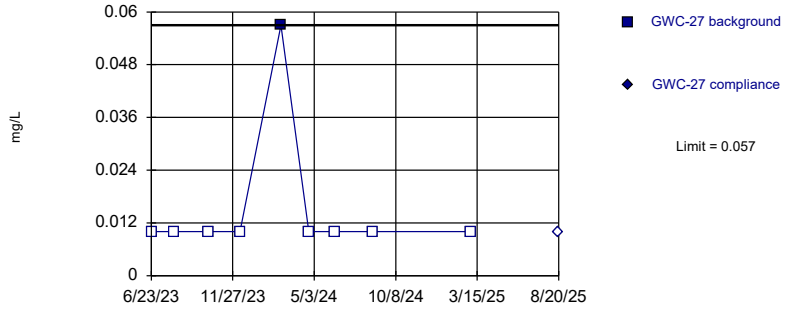
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



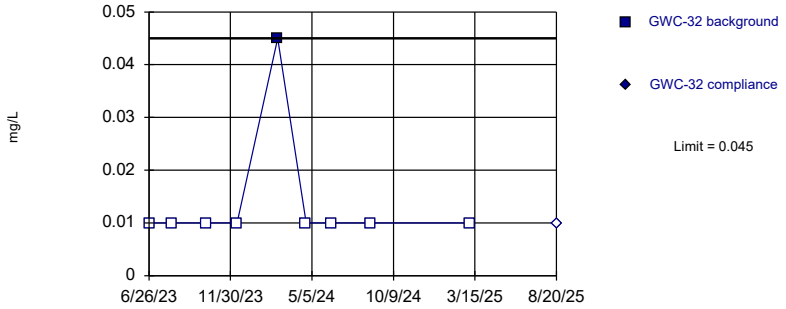
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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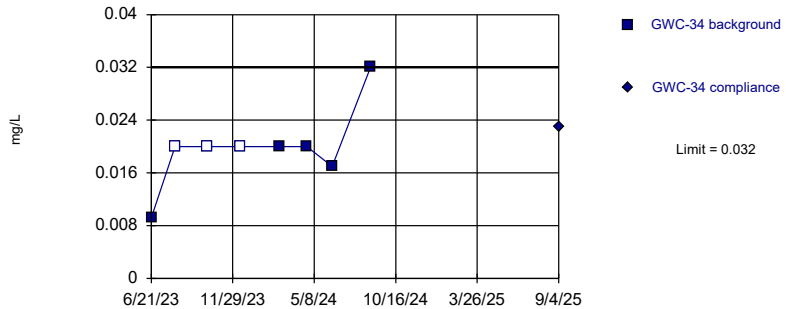
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 8 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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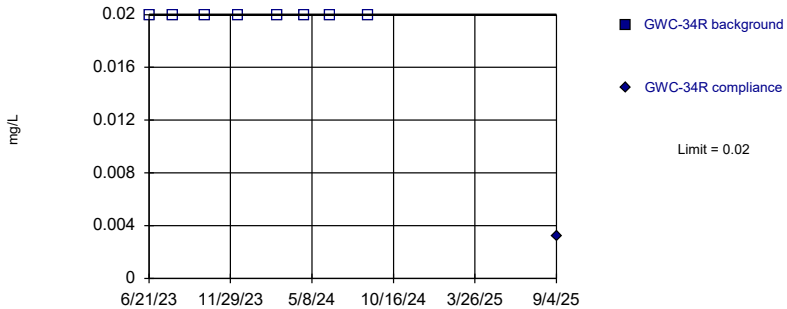
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

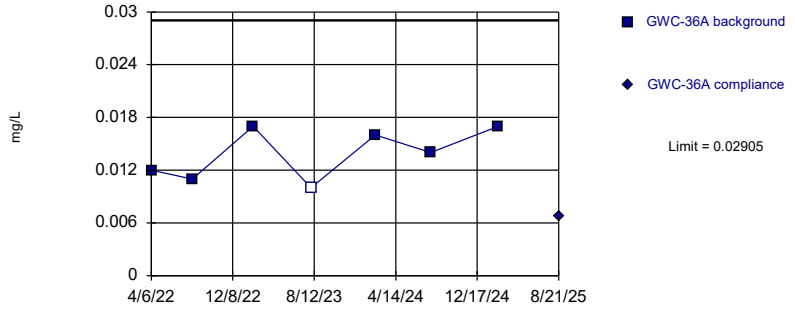
Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.01386, Std. Dev.=0.002911, n=7, 14.29% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8938, critical = 0.838. Kappa = 5.217 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

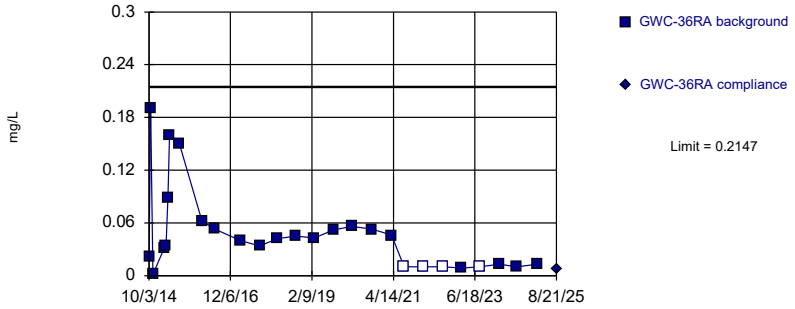
Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1958, Std. Dev.=0.09876, n=27, 14.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9107, critical = 0.894. Kappa = 2.71 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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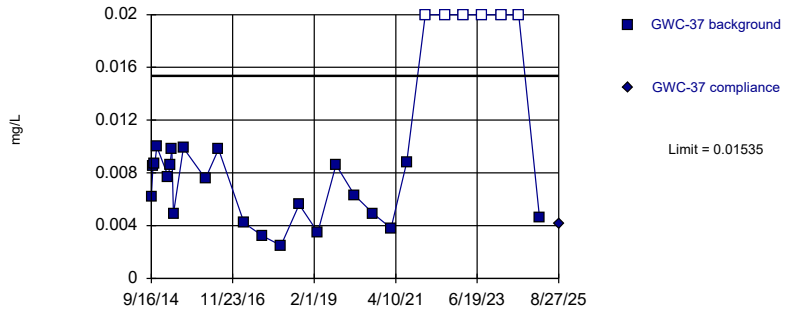
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1815, Std. Dev.=0.02488, n=28, 21.43% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8984, critical = 0.896. Kappa = 2.692 (c=16, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001097.

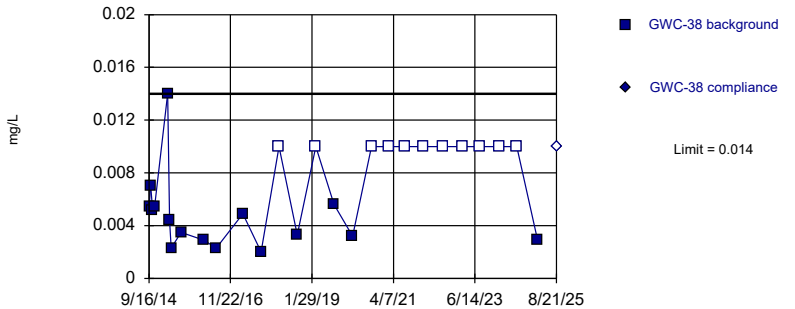
Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 40.74% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Zinc Analysis Run 12/11/2025 4:06 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.0035 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	0.0018 (J)	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.001 (J)	
3/20/2019	<0.003	
9/12/2019	0.0037	
3/11/2020	0.00079 (J)	
9/15/2020	0.0061	
3/16/2021	0.0014 (J)	
8/9/2021	0.0027 (J)	
2/1/2022	0.0028 (J)	
8/16/2022	0.0084	
2/16/2023	0.016	
7/27/2023	0.011	
2/22/2024	0.0014 (J)	
8/7/2024	0.0028 (J)	
2/27/2025	0.00062 (J)	
9/2/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.002	
10/24/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/6/2008	<0.002	
12/4/2008	<0.002	
4/21/2009	<0.002	
10/7/2009	<0.002	
4/26/2010	<0.002	
10/4/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/9/2012	<0.002	
4/15/2013	<0.002	
10/15/2013	<0.002	
4/22/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/23/2016	<0.002	
5/20/2016	<0.002	
7/29/2016	<0.002	
9/23/2016	<0.002	
11/9/2016	0.001 (J)	
1/31/2017	<0.002	
3/30/2017	<0.002	
6/12/2017	0.0006 (J)	
10/2/2017	<0.002	
3/19/2018	<0.002	
9/14/2018	<0.002	
3/20/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	<0.002	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/22/2024	<0.002	
8/7/2024	<0.002	
2/27/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	0.0053	
10/9/2012	<0.005	
4/11/2013	0.0075	
10/16/2013	<0.005	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	0.0024 (J)	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	0.0024 (J)	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019	0.0019 (J)	
9/13/2019	0.0044	
3/11/2020	0.002 (J)	
9/15/2020	0.0037	
3/16/2021	0.005	
8/9/2021	0.0033	
2/1/2022	0.0029 (J)	
8/16/2022	0.002 (J)	
2/16/2023	0.0048	
7/27/2023	0.0095	
2/26/2024	0.0019 (J)	
8/6/2024	0.0021 (J)	
2/27/2025	0.0042	
9/2/2025		0.0024

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	<0.002	
11/2/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/14/2008	<0.002	
12/5/2008	<0.002	
4/15/2009	<0.002	
10/8/2009	<0.002	
4/28/2010	<0.002	
10/6/2010	<0.002	
4/21/2011	<0.002	
10/13/2011	<0.002	
5/1/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.002	
3/23/2016	0.0035	
5/23/2016	<0.002	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048	
1/31/2017	<0.002	
3/30/2017	0.001 (J)	
6/12/2017	0.0016 (J)	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/17/2023	<0.002	
8/1/2023	<0.002	
2/22/2024	<0.002	
8/8/2024	<0.002	
2/26/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.002	
10/19/2009	<0.002	
4/27/2010	<0.002	
10/4/2010	<0.002	
4/14/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/2/2012	<0.002	
4/11/2013	<0.002	
10/21/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	<0.002	
3/31/2015	<0.002	
10/11/2015	<0.002	
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0011 (J)	
7/12/2017	0.0015 (J)	
7/20/2017	<0.002	
7/28/2017	<0.002	
8/9/2017	<0.002	
8/24/2017	0.0007 (J)	
10/3/2017	<0.002	
3/21/2018	<0.002	
9/18/2018	<0.002	
3/21/2019	<0.002	
9/13/2019	0.00052 (J)	
3/12/2020	0.0017 (J)	
9/17/2020	0.00087 (J)	
3/16/2021	0.00082 (J)	
8/10/2021	0.0013 (J)	
2/3/2022	<0.002	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/28/2023	<0.002	
2/27/2024	<0.002	
8/8/2024	<0.002	
2/28/2025	<0.002	
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0057	
3/27/2017	0.0013 (J)	
6/8/2017	0.0035	
7/17/2017	0.005	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (J)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
9/11/2019	0.0098	
3/9/2020	0.0013 (J)	
9/16/2020	0.0028 (J)	
3/16/2021	0.00041 (J)	
8/6/2021	<0.003	
2/2/2022	<0.003	
8/16/2022	0.001 (J)	
2/14/2023	0.0019 (J)	
7/25/2023	<0.003	
2/19/2024	0.0016 (J)	
8/1/2024	0.00097 (J)	
2/26/2025	0.0022 (J)	
8/28/2025		0.0011 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.002	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/15/2019	<0.002	
9/9/2019	0.00079 (J)	
3/9/2020	0.0011 (J)	
9/10/2020	0.0003 (J)	
3/12/2021	0.0039	
8/4/2021	0.00083 (J)	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	0.00087 (J)	
7/26/2023	0.0028 (J)	
2/19/2024	0.00081 (J)	
8/1/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.002	
5/11/2016	<0.002	
7/21/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	0.0021 (J)	
1/17/2017	<0.002	
3/24/2017	<0.002	
5/24/2017	<0.002	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/9/2019	<0.002	
3/9/2020	<0.002	
9/11/2020	<0.002	
3/10/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	0.0014 (J)	
8/12/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/19/2024	<0.002	
8/1/2024	<0.002	
2/25/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.002	
5/12/2016	<0.002	
7/20/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	<0.002	
1/18/2017	<0.002	
3/24/2017	<0.002	
6/6/2017	<0.002	
9/25/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	0.00038 (J)	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	0.0029 (J)	
2/19/2024	<0.002	
8/1/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	0.0007 (J)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003 (J)	
3/14/2019	<0.003	
9/10/2019	0.0029 (J)	
3/9/2020	0.0037	
9/10/2020	0.0019 (J)	
3/10/2021	0.00037 (J)	
8/4/2021	<0.003	
1/31/2022	0.0011 (J)	
8/11/2022	<0.003	
2/13/2023	0.0045	
7/25/2023	0.0021 (J)	
2/19/2024	<0.003	
8/1/2024	0.00085 (J)	
2/25/2025	0.0089 (o)	
8/27/2025		0.0027

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.002	
5/16/2016	<0.002	
7/22/2016	0.002 (J)	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/27/2017	<0.002	
6/7/2017	<0.002	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/14/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/20/2024	<0.002	
8/1/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	0.0004 (J)	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	<0.002	
6/6/2017	<0.002	
9/22/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	0.00062 (J)	
9/11/2020	<0.002	
3/11/2021	<0.002	
8/6/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/14/2023	<0.002	
7/25/2023	<0.002	
2/20/2024	<0.002	
8/2/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	<0.002	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	0.0013 (J)	
3/28/2017	<0.002	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	0.00029 (J)	
3/9/2020	0.00037 (J)	
9/14/2020	<0.002	
3/11/2021	0.00074 (J)	
8/5/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/20/2024	0.0015 (J)	
8/2/2024	0.00086 (J)	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	<0.002	
4/23/2009	<0.002	
10/6/2009	<0.002	
4/27/2010	<0.002	
9/30/2010	<0.002	
4/14/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/2/2012	<0.002	
4/9/2013	<0.002	
10/15/2013	<0.002	
4/10/2014	<0.002	
10/1/2014	<0.002	
3/30/2015	<0.002	
10/11/2015	<0.002	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	0.001 (J)	
9/26/2016	<0.002	
11/10/2016	0.0022 (J)	
1/30/2017	<0.002	
4/7/2017	<0.002	
6/12/2017	0.001 (J)	
10/2/2017	<0.002	
3/16/2018	<0.002	
9/17/2018	<0.002	
3/19/2019	<0.002	
9/13/2019	<0.002	
3/11/2020	0.0005 (J)	
9/16/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	0.0015 (J)	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/28/2023	<0.002	
2/22/2024	<0.002	
8/8/2024	<0.002	
2/27/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.002	
4/23/2009	<0.002	
10/6/2009	<0.002	
5/3/2010	<0.002	
10/11/2010	<0.002	
4/27/2011	<0.002	
10/19/2011	<0.002	
5/1/2012	<0.002	
10/2/2012	<0.002	
4/10/2013	<0.002	
10/16/2013	<0.002	
4/22/2014	<0.002	
10/1/2014	<0.002	
3/30/2015	<0.002	
10/11/2015	<0.002	
3/28/2016	<0.002	
5/25/2016	<0.002	
8/1/2016	0.0009 (J)	
9/26/2016	<0.002	
11/11/2016	<0.002	
1/30/2017	<0.002	
4/3/2017	<0.002	
6/12/2017	<0.002	
10/2/2017	<0.002	
3/16/2018	<0.002	
9/18/2018	<0.002	
3/19/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	0.00048 (J)	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/16/2023	<0.002	
7/28/2023	<0.002	
2/22/2024	<0.002	
8/8/2024	<0.002	
2/28/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	0.00472	
5/10/2016	0.0047	
7/13/2016	0.0083	
9/15/2016	0.0013 (J)	
11/2/2016	0.0021 (J)	
1/11/2017	0.0086	
3/20/2017	0.0187	
5/23/2017	0.0097	
9/21/2017	0.0078	
3/14/2018	0.015	
9/7/2018	0.0026 (J)	
3/11/2019	0.02	
9/9/2019	0.011	
3/4/2020	0.019	
9/9/2020	0.015	
3/9/2021	0.018	
7/30/2021	0.019	
1/28/2022	0.027	
8/11/2022	0.0099	
2/10/2023	0.02	
8/4/2023	0.012	
2/15/2024	0.022	
7/31/2024	0.0053	
2/25/2025	0.013	
8/21/2025		0.018

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/11/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/6/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/4/2016	0.00118 (J)	
5/10/2016	0.000641 (J)	
7/14/2016	0.0022 (J)	
9/14/2016	0.0012 (J)	
11/1/2016	<0.002	
1/11/2017	<0.002	
3/21/2017	<0.002	
5/23/2017	<0.002	
9/22/2017	<0.002	
3/14/2018	<0.002	
9/11/2018	<0.002	
3/12/2019	<0.002	
9/10/2019	<0.002	
3/5/2020	<0.002	
9/9/2020	<0.002	
3/10/2021	<0.002	
7/30/2021	<0.002	
1/28/2022	<0.002	
8/11/2022	<0.002	
2/10/2023	<0.002	
8/3/2023	0.0033	
2/15/2024	0.00063 (J)	
7/31/2024	<0.002	
2/25/2025	<0.002	
8/22/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/5/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/7/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/7/2016	<0.002	
5/5/2016	<0.002	
7/13/2016	0.0003 (J)	
9/13/2016	<0.002	
10/31/2016	<0.002	
1/12/2017	<0.002	
3/23/2017	<0.002	
5/23/2017	<0.002	
9/25/2017	<0.002	
3/14/2018	<0.002	
9/11/2018	<0.002	
3/12/2019	<0.002	
9/9/2019	<0.002	
3/6/2020	0.00049 (J)	
9/9/2020	<0.002	
2/26/2021	<0.002	
7/29/2021	<0.002	
1/28/2022	<0.002	
8/10/2022	<0.002	
2/9/2023	<0.002	
8/3/2023	<0.002	
2/14/2024	<0.002	
7/31/2024	<0.002	
2/20/2025	<0.002	
8/26/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/11/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/7/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/7/2016	<0.002	
5/5/2016	0.000672 (J)	
7/13/2016	0.0008 (J)	
9/12/2016	<0.002	
11/1/2016	<0.002	
1/11/2017	<0.002	
3/20/2017	0.0005 (J)	
5/22/2017	<0.002	
9/21/2017	0.0008 (J)	
3/14/2018	<0.002	
9/7/2018	<0.002	
3/12/2019	0.00091 (J)	
9/6/2019	0.00028 (J)	
3/5/2020	0.00068 (J)	
9/9/2020	<0.002	
2/26/2021	0.00059 (J)	
7/29/2021	0.0024 (J)	
1/27/2022	<0.002	
8/10/2022	<0.002	
2/9/2023	<0.002	
8/4/2023	<0.002	
2/14/2024	<0.002	
7/31/2024	<0.002	
2/19/2025	<0.002	
8/22/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/5/2014	<0.002	
3/3/2015	<0.002	
3/19/2015	<0.002	
4/7/2015	<0.002	
4/24/2015	<0.002	
7/29/2015	<0.002	
3/7/2016	<0.002	
5/9/2016	<0.002	
7/14/2016	0.0006 (J)	
9/12/2016	<0.002	
10/31/2016	<0.002	
1/11/2017	<0.002	
3/21/2017	<0.002	
5/22/2017	<0.002	
9/20/2017	<0.002	
3/14/2018	<0.002	
9/10/2018	<0.002	
3/12/2019	<0.002	
9/9/2019	<0.002	
3/4/2020	<0.002	
9/9/2020	<0.002	
2/26/2021	<0.002	
8/3/2021	<0.002	
1/27/2022	<0.002	
8/9/2022	<0.002	
2/9/2023	<0.002	
8/4/2023	<0.002	
2/14/2024	<0.002	
7/31/2024	0.00091 (J)	
2/20/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.002	
10/5/2014	<0.002	
10/22/2014	<0.002	
11/5/2014	<0.002	
3/4/2015	<0.002	
3/19/2015	<0.002	
4/7/2015	<0.002	
4/24/2015	<0.002	
7/30/2015	<0.002	
3/8/2016	<0.002	
5/9/2016	<0.002	
7/14/2016	0.0004 (J)	
9/12/2016	<0.002	
10/31/2016	<0.002	
1/12/2017	<0.002	
3/22/2017	<0.002	
5/22/2017	<0.002	
9/19/2017	<0.002	
3/14/2018	<0.002	
9/10/2018	<0.002	
3/12/2019	<0.002	
9/6/2019	<0.002	
3/5/2020	<0.002	
9/4/2020	<0.002	
3/9/2021	<0.002	
8/2/2021	<0.002	
1/27/2022	<0.002	
8/9/2022	<0.002	
2/10/2023	<0.002	
8/3/2023	<0.002	
2/15/2024	<0.002	
8/1/2024	<0.002	
2/20/2025	<0.002	
8/26/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.002	
10/5/2014	<0.002	
10/22/2014	<0.002	
11/5/2014	<0.002	
3/4/2015	<0.002	
3/19/2015	<0.002	
4/8/2015	<0.002	
4/24/2015	<0.002	
7/30/2015	<0.002	
3/8/2016	0.00318	
5/9/2016	0.00454	
7/15/2016	0.0056	
9/9/2016	0.0033	
10/27/2016	0.0046	
1/12/2017	0.0064	
3/21/2017	0.0058	
5/23/2017	0.0023 (J)	
9/19/2017	0.0018 (J)	
3/14/2018	0.0063	
9/10/2018	0.0033	
3/11/2019	0.0029 (J)	
9/6/2019	0.01	
10/21/2019	0.002 (J)	
3/3/2020	0.0019 (J)	
9/8/2020	0.0041	
3/9/2021	0.0024 (J)	
8/2/2021	0.0048	
1/28/2022	0.0061	
8/10/2022	0.0081	
2/9/2023	0.0064	
8/4/2023	0.003	
2/15/2024	0.0017 (J)	
8/2/2024	0.005	
2/25/2025	0.00093 (J)	
8/22/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/8/2015	<0.003	
4/24/2015	<0.003	
7/30/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/27/2016	<0.003	
1/13/2017	<0.003	
3/20/2017	<0.003	
5/23/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/11/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/8/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022	<0.003	
8/10/2022	<0.003	
2/9/2023	<0.003	
8/3/2023	<0.003	
2/15/2024	<0.003	
7/31/2024	<0.003	
2/20/2025	0.001 (J)	
8/26/2025		0.0012 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.002	
10/5/2014	<0.002	
10/22/2014	<0.002	
11/5/2014	<0.002	
3/4/2015	<0.002	
3/20/2015	<0.002	
4/8/2015	<0.002	
4/23/2015	<0.002	
7/30/2015	<0.002	
3/9/2016	<0.002	
5/6/2016	0.000666 (J)	
7/15/2016	0.0004 (J)	
9/14/2016	0.0022 (J)	
11/1/2016	<0.002	
1/25/2017	<0.002	
3/22/2017	0.0006 (J)	
5/24/2017	<0.002	
9/21/2017	<0.002	
3/14/2018	<0.002	
9/11/2018	<0.002	
3/12/2019	<0.002	
9/6/2019	0.00029 (J)	
3/5/2020	<0.002	
9/9/2020	<0.002	
3/10/2021	<0.002	
7/30/2021	<0.002	
1/28/2022	<0.002	
8/11/2022	<0.002	
2/10/2023	<0.002	
8/3/2023	<0.002	
2/16/2024	0.00083 (J)	
7/31/2024	<0.002	
2/25/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.002	
10/4/2014	<0.002	
10/23/2014	<0.002	
11/10/2014	<0.002	
3/4/2015	<0.002	
3/20/2015	<0.002	
4/8/2015	<0.002	
4/23/2015	<0.002	
7/30/2015	<0.002	
3/4/2016	0.0015 (J)	
5/5/2016	0.000761 (J)	
7/12/2016	0.0094 (O)	
9/13/2016	0.0072 (O)	
10/27/2016	0.005	
1/13/2017	0.0012 (J)	
3/20/2017	0.0014 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	<0.002	
3/13/2018	0.0016 (J)	
9/11/2018	<0.002	
3/8/2019	<0.002	
9/5/2019	0.00033 (J)	
3/3/2020	<0.002	
9/9/2020	0.00094 (J)	
3/9/2021	0.00035 (J)	
7/29/2021	0.0011 (J)	
1/28/2022	<0.002	
8/9/2022	<0.002	
2/9/2023	<0.002	
8/3/2023	<0.002	
2/15/2024	<0.002	
7/31/2024	<0.002	
2/24/2025	0.0013 (J)	
8/26/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.002	
10/4/2014	<0.002	
10/23/2014	<0.002	
11/10/2014	<0.002	
3/4/2015	<0.002	
3/20/2015	<0.002	
4/9/2015	<0.002	
4/23/2015	<0.002	
7/30/2015	<0.002	
3/8/2016	0.00198 (J)	
5/4/2016	0.00107 (J)	
7/18/2016	0.0004 (J)	
9/13/2016	0.0028 (J)	
10/27/2016	0.0011 (J)	
1/13/2017	<0.002	
3/16/2017	0.0009 (J)	
5/19/2017	<0.002	
9/19/2017	<0.002	
3/13/2018	0.00093 (J)	
9/11/2018	<0.002	
3/8/2019	<0.002	
9/5/2019	<0.002	
3/3/2020	<0.002	
9/4/2020	0.0013 (J)	
3/9/2021	<0.002	
8/2/2021	<0.002	
1/27/2022	<0.002	
8/9/2022	<0.002	
2/9/2023	<0.002	
8/3/2023	<0.002	
2/16/2024	0.00087 (J)	
7/31/2024	0.00072 (J)	
2/25/2025	<0.002	
8/18/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.002	
8/7/2023	<0.002	
10/12/2023	<0.002	
12/12/2023	<0.002	
2/29/2024	<0.002	
4/23/2024	0.0009 (J)	
6/12/2024	<0.002	
8/26/2024	<0.002	
3/4/2025	<0.002	
8/20/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	0.0029 (J)	
8/7/2023	0.002 (J)	
10/12/2023	0.00075 (J)	
12/12/2023	<0.003	
2/29/2024	0.0013 (J)	
4/23/2024	<0.003	
6/13/2024	<0.003	
8/26/2024	<0.003	
3/4/2025	0.00058 (J)	
8/18/2025		0.0013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	0.0023 (J)	
8/8/2023	<0.002	
10/12/2023	<0.002	
12/12/2023	<0.002	
3/4/2024	<0.002	
4/24/2024	<0.002	
6/12/2024	<0.002	
8/27/2024	<0.002	
3/6/2025	<0.002	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	<0.002	
8/7/2023	0.0015 (J)	
10/11/2023	0.0012 (J)	
12/12/2023	<0.002	
2/29/2024	<0.002	
4/23/2024	<0.002	
6/11/2024	0.00088 (J)	
8/26/2024	<0.002	
3/5/2025	<0.002	
8/18/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	0.0016 (J)	
8/10/2023	<0.003	
10/13/2023	0.00079 (J)	
12/13/2023	<0.003	
3/1/2024	<0.003	
4/24/2024	<0.003	
6/12/2024	<0.003	
8/27/2024	<0.003	
3/6/2025	0.0011 (J)	
8/19/2025		0.00058 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.002	
8/9/2023	<0.002	
10/13/2023	<0.002	
12/13/2023	<0.002	
3/1/2024	<0.002	
4/24/2024	<0.002	
6/12/2024	<0.002	
8/27/2024	0.002 (J)	
3/5/2025	0.00073 (J)	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	<0.002	
8/9/2023	<0.002	
10/11/2023	0.001 (J)	
12/12/2023	<0.002	
3/1/2024	<0.002	
4/23/2024	<0.002	
6/12/2024	<0.002	
8/26/2024	<0.002	
3/5/2025	0.00086 (J)	
8/20/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	<0.003	
8/9/2023	<0.003	
10/11/2023	<0.003	
12/12/2023	<0.003	
3/4/2024	<0.003	
4/23/2024	<0.003	
6/11/2024	<0.003	
8/26/2024	0.00056 (J)	
3/5/2025	<0.003	
8/19/2025		0.00091 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	0.0013 (J)	
8/8/2023	<0.002	
10/11/2023	<0.002	
12/13/2023	<0.002	
3/4/2024	<0.002	
4/23/2024	0.00082 (J)	
6/13/2024	<0.002	
8/27/2024	<0.002	
3/5/2025	0.0017 (J)	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	<0.002	
8/7/2023	<0.002	
10/10/2023	<0.002	
12/13/2023	<0.002	
2/29/2024	<0.002	
4/24/2024	<0.002	
6/13/2024	<0.002	
8/28/2024	0.00073 (J)	
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	<0.002	
10/3/2014	<0.002	
10/20/2014	<0.002	
11/10/2014	<0.002	
3/2/2015	<0.002	
3/17/2015	<0.002	
4/5/2015	<0.002	
4/21/2015	<0.002	
7/28/2015	<0.002	
3/1/2016	<0.002	
5/2/2016	<0.002	
7/6/2016	0.0002 (J)	
9/7/2016	<0.002	
10/25/2016	<0.002	
1/5/2017	<0.002	
3/14/2017	<0.002	
5/16/2017	<0.002	
9/15/2017	<0.002	
3/12/2018	<0.002	
9/6/2018	<0.002	
3/7/2019	<0.002	
9/4/2019	<0.002	
3/2/2020	<0.002	
9/14/2020	<0.002	
3/26/2021	0.00092 (J)	
7/27/2021	<0.002	
1/26/2022	<0.002	
8/8/2022	0.0015 (J)	
2/8/2023	<0.002	
8/3/2023	<0.002	
2/13/2024	<0.002	
7/30/2024	<0.002	
2/19/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	<0.002	
10/3/2014	<0.002	
10/20/2014	<0.002	
11/10/2014	<0.002	
3/2/2015	<0.002	
3/17/2015	<0.002	
4/5/2015	<0.002	
4/22/2015	<0.002	
7/28/2015	<0.002	
3/1/2016	0.00214 (J)	
5/3/2016	0.00178 (J)	
7/8/2016	0.0023 (J)	
9/7/2016	0.0039	
10/25/2016	0.0035	
1/6/2017	0.0052	
3/14/2017	0.003	
5/16/2017	0.0026 (J)	
9/15/2017	0.0016 (J)	
3/12/2018	0.0023 (J)	
9/6/2018	0.0024 (J)	
3/6/2019	0.0019 (J)	
9/4/2019	0.0029 (J)	
3/2/2020	0.0018 (J)	
9/3/2020	0.0012 (J)	
2/24/2021	0.0012 (J)	
7/28/2021	0.0016 (J)	
1/26/2022	<0.002	
8/8/2022	0.0018 (J)	
2/8/2023	0.0013 (J)	
8/2/2023	0.0018 (J)	
2/13/2024	<0.002	
7/30/2024	<0.002	
2/19/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.002	
8/8/2023	<0.002	
10/10/2023	<0.002	
12/13/2023	<0.002	
3/4/2024	<0.002	
4/24/2024	<0.002	
6/13/2024	<0.002	
8/27/2024	0.0019 (J)	
3/4/2025	<0.002	
8/15/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.002	
10/23/2007	<0.002	
11/18/2007	<0.002	
1/30/2008	<0.002	
3/10/2008	<0.002	
5/13/2008	<0.002	
12/5/2008	<0.002	
4/15/2009	<0.002	
10/7/2009	<0.002	
5/3/2010	<0.002	
10/12/2010	<0.002	
4/27/2011	<0.002	
10/17/2011	<0.002	
5/2/2012	<0.002	
10/8/2012	<0.002	
4/12/2013	<0.002	
10/16/2013	<0.002	
4/11/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/22/2016	<0.002	
5/19/2016	<0.002	
7/29/2016	<0.002	
9/23/2016	<0.002	
11/9/2016	<0.002	
1/30/2017	<0.002	
3/30/2017	<0.002	
6/9/2017	0.0005 (J)	
10/2/2017	<0.002	
3/16/2018	0.00085 (J)	
9/17/2018	<0.002	
3/20/2019	<0.002	
9/12/2019	0.0004 (J)	
3/11/2020	0.00088 (J)	
9/15/2020	<0.002	
3/16/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	<0.002	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/22/2024	<0.002	
8/7/2024	<0.002	
2/27/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.002	
10/24/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/6/2008	<0.002	
12/4/2008	0.012 (O)	
4/21/2009	<0.002	
10/7/2009	<0.002	
4/26/2010	<0.002	
10/4/2010	<0.002	
4/13/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/9/2012	<0.002	
4/15/2013	<0.002	
10/15/2013	<0.002	
4/22/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/23/2016	<0.002	
5/20/2016	<0.002	
7/29/2016	<0.002	
9/23/2016	<0.002	
11/9/2016	<0.002	
1/31/2017	<0.002	
3/30/2017	<0.002	
6/12/2017	<0.002	
10/2/2017	<0.002	
3/19/2018	<0.002	
9/14/2018	<0.002	
3/20/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/1/2022	0.0019 (J)	
8/16/2022	<0.002	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/22/2024	<0.002	
8/7/2024	<0.002	
2/27/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.002	
10/24/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	0.005	
3/10/2008	<0.002	
5/13/2008	<0.002	
12/4/2008	<0.002	
4/21/2009	<0.002	
10/8/2009	<0.002	
4/21/2010	<0.002	
9/28/2010	<0.002	
4/12/2011	<0.002	
10/4/2011	<0.002	
4/3/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	0.0056	
4/10/2014	<0.002	
9/30/2014	<0.002	
3/30/2015	<0.002	
10/13/2015	<0.002	
3/23/2016	<0.002	
5/19/2016	<0.002	
7/29/2016	0.0008 (J)	
9/22/2016	<0.002	
11/10/2016	<0.002	
1/31/2017	<0.002	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.002	
3/19/2019	<0.002	
9/13/2019	0.00051 (J)	
3/11/2020	0.00044 (J)	
9/15/2020	0.00081 (J)	
3/16/2021	<0.002	
8/9/2021	0.0031 (J)	
2/1/2022	0.0053	
8/16/2022	0.0033 (J)	
2/16/2023	<0.002	
7/27/2023	<0.002	
2/26/2024	<0.002	
8/6/2024	<0.002	
2/27/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	<0.002	
11/2/2007	<0.002	
11/18/2007	<0.002	
1/31/2008	<0.002	
3/11/2008	<0.002	
5/14/2008	<0.002	
12/5/2008	<0.002	
4/15/2009	<0.002	
10/8/2009	<0.002	
4/28/2010	<0.002	
10/6/2010	<0.002	
4/21/2011	<0.002	
10/13/2011	<0.002	
5/1/2012	<0.002	
10/9/2012	<0.002	
4/11/2013	<0.002	
10/16/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	<0.002	
3/31/2015	<0.002	
10/12/2015	<0.002	
3/23/2016	<0.002	
5/23/2016	<0.002	
7/29/2016	<0.002	
9/22/2016	<0.002	
11/10/2016	<0.002	
1/31/2017	<0.002	
3/30/2017	<0.002	
6/12/2017	<0.002	
10/4/2017	<0.002	
3/19/2018	<0.002	
9/17/2018	<0.002	
3/20/2019	<0.002	
9/13/2019	<0.002	
3/11/2020	<0.002	
3/29/2021	0.001 (J)	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/17/2023	<0.002	
8/1/2023	<0.002	
2/22/2024	<0.002	
8/8/2024	<0.002	
2/26/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.002	
10/19/2009	<0.002	
4/27/2010	<0.002	
10/4/2010	<0.002	
4/14/2011	<0.002	
10/5/2011	<0.002	
4/11/2012	<0.002	
10/2/2012	<0.002	
4/11/2013	<0.002	
10/21/2013	<0.002	
4/23/2014	<0.002	
10/4/2014	0.0051	
3/31/2015	<0.002	
10/11/2015	0.0022 (J)	
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (J)	
7/12/2017	<0.002	
7/20/2017	0.0009 (J)	
7/28/2017	<0.002	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (J)	
3/21/2018	0.0012 (J)	
9/18/2018	0.0011 (J)	
3/21/2019	<0.002	
9/13/2019	0.0006 (J)	
3/12/2020	0.0033 (J)	
9/17/2020	0.0011 (J)	
3/16/2021	0.00098 (J)	
8/10/2021	0.0025 (J)	
2/3/2022	0.0034 (J)	
8/17/2022	<0.002	
2/17/2023	<0.002	
7/28/2023	<0.002	
2/27/2024	<0.002	
8/8/2024	0.0016 (J)	
2/28/2025	<0.002	
9/3/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.002	
3/27/2017	0.0007 (J)	
6/8/2017	0.0007 (J)	
7/17/2017	0.0005 (J)	
7/27/2017	<0.002	
8/9/2017	0.0008 (J)	
9/29/2017	<0.002	
3/16/2018	0.00066 (J)	
9/14/2018	<0.002	
3/14/2019	<0.002	
9/11/2019	0.00062 (J)	
3/9/2020	0.00083 (J)	
9/16/2020	<0.002	
3/16/2021	<0.002	
8/6/2021	<0.002	
2/2/2022	<0.002	
8/16/2022	<0.002	
2/14/2023	<0.002	
7/25/2023	<0.002	
2/19/2024	<0.002	
8/1/2024	0.0018 (J)	
2/26/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.002	
5/11/2016	<0.002	
7/19/2016	<0.002	
9/15/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	0.0007 (J)	
6/7/2017	<0.002	
9/26/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/15/2019	<0.002	
9/9/2019	0.00043 (J)	
3/9/2020	<0.002	
9/10/2020	<0.002	
3/12/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	0.0021 (J)	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/19/2024	<0.002	
8/1/2024	0.0011 (J)	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.002	
5/11/2016	<0.002	
7/21/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/24/2017	<0.002	
5/24/2017	<0.002	
9/26/2017	0.0005 (J)	
3/14/2018	0.00075 (J)	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/9/2019	0.00068 (J)	
3/9/2020	<0.002	
9/11/2020	<0.002	
3/10/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/12/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/19/2024	<0.002	
8/1/2024	0.0011 (J)	
2/25/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.002	
5/12/2016	<0.002	
7/20/2016	<0.002	
9/15/2016	<0.002	
11/3/2016	<0.002	
1/18/2017	<0.002	
3/24/2017	<0.002	
6/6/2017	0.0005 (J)	
9/25/2017	<0.002	
3/14/2018	0.00096 (J)	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/19/2024	<0.002	
8/1/2024	0.00092 (J)	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.002	
5/13/2016	<0.002	
7/21/2016	0.0012 (J)	
9/21/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/27/2017	0.0008 (J)	
6/6/2017	0.0011 (J)	
9/25/2017	0.001 (J)	
3/14/2018	0.00093 (J)	
9/12/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/9/2020	<0.002	
9/10/2020	<0.002	
3/10/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/11/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/19/2024	<0.002	
8/1/2024	0.0015 (J)	
2/25/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.002	
5/16/2016	<0.002	
7/22/2016	<0.002	
9/19/2016	<0.002	
11/3/2016	<0.002	
1/17/2017	<0.002	
3/27/2017	<0.002	
6/7/2017	0.0007 (J)	
9/26/2017	<0.002	
3/14/2018	0.00079 (J)	
9/14/2018	<0.002	
3/14/2019	<0.002	
9/10/2019	<0.002	
3/6/2020	<0.002	
9/10/2020	<0.002	
3/11/2021	<0.002	
8/4/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/26/2023	<0.002	
2/20/2024	0.001 (J)	
8/1/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	<0.002	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	<0.002	
6/6/2017	0.0006 (J)	
9/22/2017	<0.002	
3/14/2018	<0.002	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	<0.002	
9/11/2020	<0.002	
3/11/2021	<0.002	
8/6/2021	<0.002	
1/31/2022	0.0013 (J)	
8/11/2022	<0.002	
2/14/2023	<0.002	
7/25/2023	<0.002	
2/20/2024	<0.002	
8/2/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.002	
5/13/2016	<0.002	
7/19/2016	<0.002	
9/16/2016	<0.002	
11/2/2016	<0.002	
1/18/2017	<0.002	
3/28/2017	0.0005 (J)	
6/6/2017	0.0013 (J)	
9/22/2017	<0.002	
3/15/2018	0.00065 (J)	
9/12/2018	<0.002	
3/13/2019	<0.002	
9/11/2019	<0.002	
3/9/2020	<0.002	
9/14/2020	<0.002	
3/11/2021	<0.002	
8/5/2021	<0.002	
1/31/2022	<0.002	
8/10/2022	<0.002	
2/13/2023	<0.002	
7/25/2023	<0.002	
2/20/2024	<0.002	
8/2/2024	<0.002	
2/25/2025	<0.002	
8/28/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.002	
4/23/2009	<0.002	
10/6/2009	<0.002	
5/3/2010	0.012 (O)	
10/11/2010	<0.002	
4/27/2011	<0.002	
10/19/2011	<0.002	
5/1/2012	<0.002	
10/2/2012	<0.002	
4/10/2013	<0.002	
10/16/2013	<0.002	
4/22/2014	<0.002	
10/1/2014	<0.002	
3/30/2015	<0.002	
10/11/2015	<0.002	
3/28/2016	<0.002	
5/25/2016	<0.002	
8/1/2016	<0.002	
9/26/2016	<0.002	
11/11/2016	<0.002	
1/30/2017	<0.002	
4/3/2017	<0.002	
6/12/2017	<0.002	
10/2/2017	<0.002	
3/16/2018	<0.002	
9/18/2018	0.00058 (J)	
3/19/2019	<0.002	
9/12/2019	<0.002	
3/11/2020	<0.002	
9/15/2020	<0.002	
3/17/2021	<0.002	
8/9/2021	<0.002	
2/2/2022	<0.002	
8/17/2022	<0.002	
2/16/2023	<0.002	
7/28/2023	<0.002	
2/22/2024	<0.002	
8/8/2024	<0.002	
2/28/2025	<0.002	
9/2/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/11/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/6/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/3/2016	0.00108 (J)	
5/10/2016	0.00128 (J)	
7/13/2016	0.001 (J)	
9/15/2016	0.0017 (J)	
11/2/2016	<0.002	
1/11/2017	<0.002	
3/20/2017	0.0012 (J)	
5/23/2017	<0.002	
9/21/2017	0.001 (J)	
3/14/2018	0.0013 (J)	
9/7/2018	0.0012 (J)	
3/11/2019	<0.002	
9/9/2019	0.00094 (J)	
3/4/2020	0.00088 (J)	
9/9/2020	0.0011 (J)	
3/9/2021	0.00094 (J)	
7/30/2021	0.0025 (J)	
1/28/2022	<0.002	
8/11/2022	<0.002	
2/10/2023	<0.002	
8/4/2023	<0.002	
2/15/2024	0.00097 (J)	
7/31/2024	0.0018 (J)	
2/25/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/11/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/6/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/4/2016	<0.002	
5/10/2016	<0.002	
7/14/2016	<0.002	
9/14/2016	<0.002	
11/1/2016	<0.002	
1/11/2017	<0.002	
3/21/2017	0.0009 (J)	
5/23/2017	0.0005 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	0.00092 (J)	
9/11/2018	<0.002	
3/12/2019	<0.002	
9/10/2019	<0.002	
3/5/2020	<0.002	
9/9/2020	<0.002	
3/10/2021	<0.002	
7/30/2021	0.0053	
1/28/2022	<0.002	
8/11/2022	<0.002	
2/10/2023	<0.002	
8/3/2023	<0.002	
2/15/2024	<0.002	
7/31/2024	0.002 (J)	
2/25/2025	<0.002	
8/22/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/5/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/7/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/7/2016	<0.002	
5/5/2016	<0.002	
7/13/2016	<0.002	
9/13/2016	<0.002	
10/31/2016	<0.002	
1/12/2017	<0.002	
3/23/2017	<0.002	
5/23/2017	<0.002	
9/25/2017	<0.002	
3/14/2018	0.00091 (J)	
9/11/2018	<0.002	
3/12/2019	<0.002	
9/9/2019	0.00099 (J)	
3/6/2020	<0.002	
9/9/2020	<0.002	
2/26/2021	<0.002	
7/29/2021	0.0015 (J)	
1/28/2022	<0.002	
8/10/2022	<0.002	
2/9/2023	<0.002	
8/3/2023	<0.002	
2/14/2024	<0.002	
7/31/2024	0.001 (J)	
2/20/2025	<0.002	
8/26/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/11/2014	<0.002	
3/3/2015	<0.002	
3/18/2015	<0.002	
4/7/2015	<0.002	
4/23/2015	<0.002	
7/29/2015	<0.002	
3/7/2016	<0.002	
5/5/2016	<0.002	
7/13/2016	<0.002	
9/12/2016	<0.002	
11/1/2016	<0.002	
1/11/2017	<0.002	
3/20/2017	0.0006 (J)	
5/22/2017	0.0011 (J)	
9/21/2017	<0.002	
3/14/2018	0.00057 (J)	
9/7/2018	0.00082 (J)	
3/12/2019	<0.002	
9/6/2019	<0.002	
3/5/2020	0.00042 (J)	
9/9/2020	<0.002	
2/26/2021	<0.002	
7/29/2021	0.002 (J)	
1/27/2022	<0.002	
8/10/2022	<0.002	
2/9/2023	<0.002	
8/4/2023	<0.002	
2/14/2024	<0.002	
7/31/2024	0.0013 (J)	
2/19/2025	<0.002	
8/22/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.002	
10/4/2014	<0.002	
10/21/2014	<0.002	
11/5/2014	<0.002	
3/3/2015	<0.002	
3/19/2015	<0.002	
4/7/2015	<0.002	
4/24/2015	<0.002	
7/29/2015	<0.002	
3/7/2016	<0.002	
5/9/2016	<0.002	
7/14/2016	<0.002	
9/12/2016	<0.002	
10/31/2016	<0.002	
1/11/2017	<0.002	
3/21/2017	0.0007 (J)	
5/22/2017	0.0012 (J)	
9/20/2017	<0.002	
3/14/2018	0.00076 (J)	
9/10/2018	0.0006 (J)	
3/12/2019	<0.002	
9/9/2019	0.00082 (J)	
3/4/2020	0.00072 (J)	
9/9/2020	<0.002	
2/26/2021	<0.002	
8/3/2021	<0.002	
1/27/2022	<0.002	
8/9/2022	<0.002	
2/9/2023	<0.002	
8/4/2023	<0.002	
2/14/2024	<0.002	
7/31/2024	0.0012 (J)	
2/20/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.002	
10/5/2014	<0.002	
10/22/2014	<0.002	
11/5/2014	<0.002	
3/4/2015	<0.002	
3/19/2015	<0.002	
4/7/2015	<0.002	
4/24/2015	<0.002	
7/30/2015	<0.002	
3/8/2016	<0.002	
5/9/2016	<0.002	
7/14/2016	0.0008 (J)	
9/12/2016	<0.002	
10/31/2016	<0.002	
1/12/2017	<0.002	
3/22/2017	<0.002	
5/22/2017	0.0013 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	0.0011 (J)	
9/10/2018	0.00061 (J)	
3/12/2019	<0.002	
9/6/2019	0.00044 (J)	
3/5/2020	<0.002	
9/4/2020	<0.002	
3/9/2021	<0.002	
8/2/2021	0.0028 (J)	
1/27/2022	<0.002	
8/9/2022	<0.002	
2/10/2023	<0.002	
8/3/2023	<0.002	
2/15/2024	<0.002	
8/1/2024	0.0018 (J)	
2/20/2025	<0.002	
8/26/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.002	
10/5/2014	<0.002	
10/22/2014	<0.002	
11/5/2014	<0.002	
3/4/2015	<0.002	
3/19/2015	<0.002	
4/8/2015	<0.002	
4/24/2015	<0.002	
7/30/2015	<0.002	
3/8/2016	0.0148 (O)	
5/9/2016	0.00347 (J)	
7/15/2016	0.0017 (J)	
9/9/2016	<0.002	
10/27/2016	<0.002	
1/12/2017	0.002 (J)	
3/21/2017	0.0021 (J)	
5/23/2017	0.001 (J)	
9/19/2017	0.0013 (J)	
3/14/2018	0.0033 (J)	
9/10/2018	0.003 (J)	
3/11/2019	0.0038 (J)	
9/6/2019	0.0024 (J)	
3/3/2020	0.0015 (J)	
9/8/2020	0.0023 (J)	
3/9/2021	0.0045 (J)	
8/2/2021	0.0071	
1/28/2022	0.0031 (J)	
8/10/2022	0.0025 (J)	
2/9/2023	0.0025 (J)	
8/4/2023	<0.002	
2/15/2024	0.001 (J)	
8/2/2024	<0.002	
2/25/2025	<0.002	
8/22/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	0.001 (J)	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/19/2017	0.0021 (J)	
3/13/2018	0.00087 (J)	
9/7/2018	0.0018 (J)	
3/11/2019	0.00099 (J)	
9/5/2019	0.0024 (J)	
3/3/2020	0.0014 (J)	
9/8/2020	0.0025 (J)	
3/9/2021	0.0018 (J)	
8/2/2021	0.0041 (J)	
1/27/2022	0.0045 (J)	
8/10/2022	0.0035 (J)	
2/9/2023	0.003 (J)	
8/3/2023	<0.005	
2/15/2024	0.002 (J)	
7/31/2024	0.0027 (J)	
2/20/2025	0.0016 (J)	
8/26/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.002	
10/5/2014	<0.002	
10/22/2014	<0.002	
11/5/2014	<0.002	
3/4/2015	<0.002	
3/20/2015	<0.002	
4/8/2015	<0.002	
4/23/2015	<0.002	
7/30/2015	<0.002	
3/9/2016	<0.002	
5/6/2016	<0.002	
7/15/2016	<0.002	
9/14/2016	<0.002	
11/1/2016	<0.002	
1/25/2017	<0.002	
3/22/2017	<0.002	
5/24/2017	0.0006 (J)	
9/21/2017	<0.002	
3/14/2018	0.0014 (J)	
9/11/2018	<0.002	
3/12/2019	<0.002	
9/6/2019	0.00054 (J)	
3/5/2020	<0.002	
9/9/2020	<0.002	
3/10/2021	<0.002	
7/30/2021	0.006	
1/28/2022	0.0026 (J)	
8/11/2022	<0.002	
2/10/2023	0.0032 (J)	
8/3/2023	0.0049 (J)	
2/16/2024	0.0011 (J)	
7/31/2024	0.0023 (J)	
2/25/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.002	
10/4/2014	<0.002	
10/23/2014	<0.002	
11/10/2014	<0.002	
3/4/2015	<0.002	
3/20/2015	<0.002	
4/8/2015	<0.002	
4/23/2015	<0.002	
7/30/2015	<0.002	
3/4/2016	0.00374 (J)	
5/5/2016	<0.002	
7/12/2016	0.0009 (J)	
9/13/2016	<0.002	
10/27/2016	<0.002	
1/13/2017	<0.002	
3/20/2017	0.0013 (J)	
5/19/2017	0.001 (J)	
9/19/2017	<0.002	
3/13/2018	0.0015 (J)	
9/11/2018	<0.002	
3/8/2019	<0.002	
9/5/2019	0.00053 (J)	
3/3/2020	<0.002	
9/9/2020	<0.002	
3/9/2021	<0.002	
7/29/2021	0.0031 (J)	
1/28/2022	0.0021 (J)	
8/9/2022	<0.002	
2/9/2023	<0.002	
8/3/2023	<0.002	
2/15/2024	<0.002	
7/31/2024	0.0017 (J)	
2/24/2025	<0.002	
8/26/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.002	
10/4/2014	<0.002	
10/23/2014	<0.002	
11/10/2014	<0.002	
3/4/2015	<0.002	
3/20/2015	<0.002	
4/9/2015	<0.002	
4/23/2015	<0.002	
7/30/2015	<0.002	
3/8/2016	<0.002	
5/4/2016	<0.002	
7/18/2016	<0.002	
9/13/2016	<0.002	
10/27/2016	<0.002	
1/13/2017	<0.002	
3/16/2017	0.0004 (J)	
5/19/2017	0.0005 (J)	
9/19/2017	<0.002	
3/13/2018	0.00073 (J)	
9/11/2018	<0.002	
3/8/2019	<0.002	
9/5/2019	<0.002	
3/3/2020	<0.002	
9/4/2020	<0.002	
3/9/2021	<0.002	
8/2/2021	0.0036 (J)	
1/27/2022	<0.002	
8/9/2022	<0.002	
2/9/2023	<0.002	
8/3/2023	<0.002	
2/16/2024	<0.002	
7/31/2024	0.0013 (J)	
2/25/2025	<0.002	
8/18/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	<0.002	
8/7/2023	<0.002	
10/12/2023	<0.002	
12/12/2023	<0.002	
2/29/2024	<0.002	
4/23/2024	<0.002	
6/12/2024	<0.002	
8/27/2024	0.0025 (J)	
3/4/2025	<0.002	
8/15/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.002	
8/7/2023	<0.002	
10/12/2023	0.001 (J)	
12/12/2023	0.0011 (J)	
2/29/2024	0.00097 (J)	
4/23/2024	<0.002	
6/12/2024	<0.002	
8/26/2024	<0.002	
3/4/2025	<0.002	
8/20/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	<0.002	
8/7/2023	<0.002	
10/12/2023	0.0015 (J)	
12/12/2023	0.0014 (J)	
2/29/2024	0.001 (J)	
4/23/2024	<0.002	
6/13/2024	<0.002	
8/26/2024	<0.002	
3/4/2025	<0.002	
8/18/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	<0.005	
8/8/2023	<0.005	
10/12/2023	0.0012 (J)	
12/12/2023	0.0014 (J)	
3/4/2024	<0.005	
4/24/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	0.0034 (J)	
3/6/2025	0.0029 (J)	
8/19/2025		0.0018 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	<0.002	
8/7/2023	<0.002	
10/11/2023	0.00092 (J)	
12/12/2023	0.0013 (J)	
2/29/2024	<0.002	
4/23/2024	<0.002	
6/11/2024	<0.002	
8/26/2024	<0.002	
3/5/2025	<0.002	
8/18/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	<0.002	
8/10/2023	<0.002	
10/13/2023	0.0013 (J)	
12/13/2023	0.0017 (J)	
3/1/2024	<0.002	
4/24/2024	<0.002	
6/12/2024	0.0011 (J)	
8/27/2024	0.0035 (J)	
3/6/2025	<0.002	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.002	
8/9/2023	<0.002	
10/13/2023	0.00093 (J)	
12/13/2023	0.0013 (J)	
3/1/2024	<0.002	
4/24/2024	<0.002	
6/12/2024	<0.002	
8/27/2024	0.003 (J)	
3/5/2025	<0.002	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	0.0047 (J)	
8/9/2023	0.0078	
10/11/2023	0.0061	
12/12/2023	0.0051	
3/1/2024	<0.002	
4/23/2024	0.0023 (J)	
6/12/2024	0.0021 (J)	
8/26/2024	0.002 (J)	
3/5/2025	<0.002	
8/20/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	<0.002	
8/9/2023	<0.002	
10/11/2023	0.001 (J)	
12/12/2023	0.00099 (J)	
3/4/2024	<0.002	
4/23/2024	<0.002	
6/11/2024	<0.002	
8/26/2024	<0.002	
3/5/2025	<0.002	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	<0.005	
8/9/2023	<0.005	
10/13/2023	0.0042 (J)	
12/13/2023	0.0069	
2/29/2024	0.004 (J)	
4/24/2024	0.0047 (J)	
6/12/2024	0.0038 (J)	
8/27/2024	0.0051	
3/6/2025	0.0054	
8/20/2025		0.0041

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	<0.002	
8/8/2023	<0.002	
10/11/2023	0.001 (J)	
12/13/2023	0.001 (J)	
3/4/2024	<0.002	
4/23/2024	<0.002	
6/13/2024	<0.002	
8/27/2024	0.0027 (J)	
3/5/2025	<0.002	
8/19/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	<0.005	
8/7/2023	<0.005	
10/10/2023	0.0012 (J)	
12/13/2023	0.0017 (J)	
2/29/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/28/2024	0.0019 (J)	
9/4/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	<0.002	
8/7/2023	<0.002	
10/10/2023	0.00087 (J)	
12/13/2023	0.00094 (J)	
2/29/2024	<0.002	
4/24/2024	<0.002	
6/13/2024	<0.002	
8/28/2024	0.0017 (J)	
9/4/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.002	
8/10/2023	<0.002	
10/11/2023	0.00095 (J)	
12/13/2023	0.001 (J)	
2/29/2024	<0.002	
4/24/2024	<0.002	
6/13/2024	<0.002	
8/27/2024	0.0031 (J)	
3/5/2025	<0.002	
8/15/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	0.0018 (J)	
8/8/2022	<0.002	
2/8/2023	<0.002	
8/2/2023	<0.002	
2/13/2024	<0.002	
7/30/2024	0.0016 (J)	
2/19/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0036 (J)	
10/3/2014	<0.002	
10/20/2014	0.0022 (J)	
11/10/2014	<0.002	
3/2/2015	<0.002	
3/17/2015	<0.002	
4/5/2015	<0.002	
4/21/2015	<0.002	
7/28/2015	<0.002	
3/1/2016	<0.002	
5/2/2016	<0.002	
7/6/2016	0.0008 (J)	
9/7/2016	<0.002	
10/25/2016	<0.002	
1/5/2017	<0.002	
3/14/2017	<0.002	
5/16/2017	<0.002	
9/15/2017	0.0007 (J)	
3/12/2018	<0.002	
9/6/2018	<0.002	
3/7/2019	<0.002	
9/4/2019	<0.002	
3/2/2020	<0.002	
9/14/2020	<0.002	
3/26/2021	<0.002	
7/27/2021	<0.002	
1/26/2022	<0.002	
8/8/2022	<0.002	
2/8/2023	<0.002	
8/3/2023	<0.002	
2/13/2024	<0.002	
7/30/2024	0.0016 (J)	
2/19/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	<0.002	
10/3/2014	<0.002	
10/20/2014	<0.002	
11/10/2014	<0.002	
3/2/2015	<0.002	
3/17/2015	<0.002	
4/5/2015	<0.002	
4/22/2015	<0.002	
7/28/2015	<0.002	
3/1/2016	<0.002	
5/3/2016	<0.002	
7/8/2016	<0.002	
9/7/2016	<0.002	
10/25/2016	<0.002	
1/6/2017	<0.002	
3/14/2017	0.0005 (J)	
5/16/2017	<0.002	
9/15/2017	<0.002	
3/12/2018	<0.002	
9/6/2018	<0.002	
3/6/2019	<0.002	
9/4/2019	<0.002	
3/2/2020	0.00053 (J)	
9/3/2020	<0.002	
2/24/2021	<0.002	
7/28/2021	<0.002	
1/26/2022	0.0019 (J)	
8/8/2022	<0.002	
2/8/2023	<0.002	
8/2/2023	<0.002	
2/13/2024	<0.002	
7/30/2024	0.0014 (J)	
2/19/2025	<0.002	
8/27/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	<0.002	
10/3/2014	<0.002	
10/20/2014	<0.002	
11/10/2014	<0.002	
3/2/2015	0.0062	
3/17/2015	<0.002	
4/6/2015	<0.002	
4/22/2015	<0.002	
7/28/2015	<0.002	
3/2/2016	<0.002	
5/3/2016	<0.002	
7/7/2016	<0.002	
9/8/2016	<0.002	
10/25/2016	<0.002	
2/9/2017	<0.002	
3/23/2017	<0.002	
5/17/2017	<0.002	
9/19/2017	<0.002	
3/13/2018	0.00061 (J)	
9/6/2018	0.00071 (J)	
3/7/2019	<0.002	
9/4/2019	<0.002	
3/2/2020	0.00059 (J)	
9/3/2020	<0.002	
2/24/2021	<0.002	
7/28/2021	<0.002	
1/25/2022	<0.002	
8/5/2022	<0.002	
2/8/2023	<0.002	
8/2/2023	<0.002	
2/13/2024	<0.002	
7/30/2024	0.0017 (J)	
2/19/2025	<0.002	
8/21/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.002	
8/8/2023	<0.002	
10/10/2023	0.0012 (J)	
12/13/2023	0.0019 (J)	
3/4/2024	<0.002	
4/24/2024	<0.002	
6/13/2024	<0.002	
8/27/2024	0.0024 (J)	
3/4/2025	<0.002	
8/15/2025		<0.002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015	
3/20/2019	0.019	
9/12/2019	0.018	
3/11/2020	0.016	
9/15/2020	0.019	
3/16/2021	0.018	
8/9/2021	0.019	
2/1/2022	0.015	
8/16/2022	0.017	
2/16/2023	0.018	
7/27/2023	0.018	
2/22/2024	0.018	
8/7/2024	0.015	
2/27/2025	0.017	
9/2/2025		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019	0.0072 (J)	
9/12/2019	0.0056 (J)	
3/11/2020	0.035	
9/15/2020	0.019	
3/17/2021	0.025	
8/9/2021	0.024	
2/1/2022	0.026	
8/16/2022	0.021	
2/16/2023	0.029	
7/27/2023	0.02	
2/22/2024	0.021	
8/7/2024	0.017	
2/27/2025	0.024	
9/2/2025		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019	0.024	
9/13/2019	0.012	
3/11/2020	0.027	
9/15/2020	0.013	
3/16/2021	0.013	
8/9/2021	0.029	
2/1/2022	0.024	
8/16/2022	0.027	
2/16/2023	0.028	
7/27/2023	0.024	
2/26/2024	0.021	
8/6/2024	0.015	
2/27/2025	0.028	
9/2/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	0.005 (J)	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021	0.0073	
8/9/2021	0.0073	
2/2/2022	0.0064	
8/16/2022	0.0067	
2/17/2023	0.0065	
8/1/2023	0.0074	
2/22/2024	0.0074	
8/8/2024	0.0068	
2/26/2025	0.0075	
9/2/2025		0.0078

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	0.025	
10/19/2009	0.019	
4/27/2010	0.015	
10/4/2010	0.022	
4/14/2011	0.01	
10/5/2011	0.012	
4/11/2012	0.0113	
10/2/2012	0.017	
4/11/2013	0.019	
10/21/2013	0.011	
4/23/2014	0.0098	
10/4/2014	0.021	
3/31/2015	0.012	
10/11/2015	0.012	
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027	
7/12/2017	0.027	
7/20/2017	0.0304	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019	0.04	
9/13/2019	0.034	
3/12/2020	0.053	
9/17/2020	0.036	
3/16/2021	0.042	
8/10/2021	0.045	
2/3/2022	0.063	
8/17/2022	0.034	
2/17/2023	0.043	
7/28/2023	0.043	
2/27/2024	0.046	
8/8/2024	0.053	
2/28/2025	0.043	
9/3/2025		0.038

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0178	
3/27/2017	0.0162	
6/8/2017	0.0156	
7/17/2017	0.016	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019	0.018	
9/11/2019	0.02	
3/9/2020	0.017	
9/16/2020	0.027	
3/16/2021	0.014	
8/6/2021	0.014	
2/2/2022	0.013	
8/16/2022	0.013	
2/14/2023	0.014	
7/25/2023	0.014	
2/19/2024	0.015	
8/1/2024	0.014	
2/26/2025	0.016	
8/28/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	0.0234	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019	0.019	
9/9/2019	0.015	
3/9/2020	0.0072 (J)	
9/10/2020	0.0042 (J)	
3/12/2021	0.014	
8/4/2021	0.011	
1/31/2022	0.013	
8/10/2022	0.01	
2/13/2023	0.018	
7/26/2023	0.016	
2/19/2024	0.013	
8/1/2024	0.011	
2/25/2025	0.019	
8/28/2025		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	0.0101	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019	0.0076 (J)	
9/9/2019	0.0078 (J)	
3/9/2020	0.0088 (J)	
9/11/2020	0.0079 (J)	
3/10/2021	0.0083	
8/4/2021	0.008	
1/31/2022	0.0081	
8/12/2022	0.0076	
2/13/2023	0.0075	
7/26/2023	0.0081	
2/19/2024	0.0083	
8/1/2024	0.0073	
2/25/2025	0.0083	
8/27/2025		0.0073

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019	0.028	
9/10/2019	0.018	
3/6/2020	0.022	
9/10/2020	0.024	
3/11/2021	0.024	
8/4/2021	0.021	
1/31/2022	0.022	
8/11/2022	0.022	
2/13/2023	0.029	
7/25/2023	0.018	
2/19/2024	0.017	
8/1/2024	0.014	
2/25/2025	0.019	
8/28/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019	0.04	
9/10/2019	0.031	
3/9/2020	0.031	
9/10/2020	0.031	
3/10/2021	0.023	
8/4/2021	0.021	
1/31/2022	0.031	
8/11/2022	0.019	
2/13/2023	0.028	
7/25/2023	0.023	
2/19/2024	0.027	
8/1/2024	0.044	
2/25/2025	0.037	
8/27/2025		0.025

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019	0.0066 (J)	
9/10/2019	0.0068 (J)	
3/6/2020	0.0066 (J)	
9/10/2020	0.0059 (J)	
3/11/2021	0.0061	
8/4/2021	0.0061	
1/31/2022	0.0063	
8/10/2022	0.0063	
2/13/2023	0.0061	
7/26/2023	0.0064	
2/20/2024	0.007	
8/1/2024	0.0063	
2/25/2025	0.0071	
8/28/2025		0.0065

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019	0.014	
9/11/2019	0.015	
3/9/2020	0.012	
9/11/2020	0.024	
3/11/2021	0.0096	
8/6/2021	0.015	
1/31/2022	0.014	
8/11/2022	0.016	
2/14/2023	0.011	
7/25/2023	0.012	
2/20/2024	0.011	
8/2/2024	0.0099	
2/25/2025	0.01	
8/28/2025		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019	0.0077 (J)	
9/11/2019	0.0079 (J)	
3/9/2020	0.0069 (J)	
9/14/2020	0.0075 (J)	
3/11/2021	0.0069	
8/5/2021	0.0069	
1/31/2022	0.0076	
8/10/2022	0.0066	
2/13/2023	0.0064	
7/25/2023	0.0073	
2/20/2024	0.0074	
8/2/2024	0.0072	
2/25/2025	0.0074	
8/28/2025		0.0072

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	0.0094 (J)	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019	0.012	
9/13/2019	0.0088 (J)	
3/11/2020	0.0077 (J)	
9/16/2020	0.0081 (J)	
3/17/2021	0.0074	
8/9/2021	0.0071	
2/1/2022	0.0065	
8/16/2022	0.0072	
2/16/2023	0.0067	
7/28/2023	0.0075	
2/22/2024	0.0073	
8/8/2024	0.0073	
2/27/2025	0.0074	
9/2/2025		0.0075

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.013	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019	0.013	
9/12/2019	0.011	
3/11/2020	0.0095 (J)	
9/15/2020	0.0089 (J)	
3/17/2021	0.012	
8/9/2021	0.0089	
2/2/2022	0.009	
8/17/2022	0.0091	
2/16/2023	0.0081	
7/28/2023	0.0079	
2/22/2024	0.008	
8/8/2024	0.0079	
2/28/2025	0.0081	
9/2/2025		0.008

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.069	
10/4/2014	0.057	
10/21/2014	0.056	
11/11/2014	0.05	
3/3/2015	0.045	
3/18/2015	0.044	
4/6/2015	0.045	
4/23/2015	0.041	
7/29/2015	0.043	
3/3/2016	0.0806	
5/10/2016	0.0495	
7/13/2016	0.0374	
9/15/2016	0.0542	
11/2/2016	0.0561	
1/11/2017	0.0401	
3/20/2017	0.0383	
5/23/2017	0.0376	
9/21/2017	0.0418	
3/14/2018	0.036	
9/7/2018	0.047	
3/11/2019	0.044	
9/9/2019	0.03	
3/4/2020	0.045	
9/9/2020	0.051	
3/9/2021	0.058	
7/30/2021	0.045	
1/28/2022	0.049	
8/11/2022	0.034	
2/10/2023	0.053	
8/4/2023	0.034	
2/15/2024	0.041	
7/31/2024	0.035	
2/25/2025	0.039	
8/21/2025		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	0.019	
10/4/2014	0.02	
10/21/2014	0.02	
11/11/2014	0.021	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.02	
3/4/2016	0.0219	
5/10/2016	0.0204	
7/14/2016	0.0198	
9/14/2016	0.0183	
11/1/2016	0.0209	
1/11/2017	0.0194	
3/21/2017	0.0201	
5/23/2017	0.0199	
9/22/2017	0.0195	
3/14/2018	0.02	
9/11/2018	0.019	
3/12/2019	0.021	
9/10/2019	0.019	
3/5/2020	0.018	
9/9/2020	0.018	
3/10/2021	0.019	
7/30/2021	0.019	
1/28/2022	0.018	
8/11/2022	0.017	
2/10/2023	0.018	
8/3/2023	0.019	
2/15/2024	0.018	
7/31/2024	0.018	
2/25/2025	0.019	
8/22/2025		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	0.035	
10/4/2014	0.038	
10/21/2014	0.034	
11/5/2014	0.04	
3/3/2015	0.033	
3/18/2015	0.031	
4/7/2015	0.038	
4/23/2015	0.031	
7/29/2015	0.045	
3/7/2016	0.021	
5/5/2016	0.0278	
7/13/2016	0.0255	
9/13/2016	0.0251	
10/31/2016	0.0277	
1/12/2017	0.0258	
3/23/2017	0.0254	
5/23/2017	0.0247	
9/25/2017	0.0228	
3/14/2018	0.025	
9/11/2018	0.019	
3/12/2019	0.014	
9/9/2019	0.028	
3/6/2020	0.015	
9/9/2020	0.016	
2/26/2021	0.017	
7/29/2021	0.016	
1/28/2022	0.044	
8/10/2022	0.013	
2/9/2023	0.016	
8/3/2023	0.012	
2/14/2024	0.014	
7/31/2024	0.013	
2/20/2025	0.014	
8/26/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	0.015	
10/4/2014	0.028	
10/21/2014	0.027 (O)	
11/11/2014	0.028 (O)	
3/3/2015	0.034 (O)	
3/18/2015	0.014	
4/7/2015	0.017	
4/23/2015	0.013	
7/29/2015	0.013	
3/7/2016	0.0129	
5/5/2016	0.0149	
7/13/2016	0.0132	
9/12/2016	0.0142	
11/1/2016	0.0127	
1/11/2017	0.0146	
3/20/2017	0.0147	
5/22/2017	0.0146	
9/21/2017	0.0152	
3/14/2018	0.014	
9/7/2018	0.015	
3/12/2019	0.014	
9/6/2019	0.014	
3/5/2020	0.015	
9/9/2020	0.014	
2/26/2021	0.015	
7/29/2021	0.015	
1/27/2022	0.014	
8/10/2022	0.014	
2/9/2023	0.015	
8/4/2023	0.013	
2/14/2024	0.014	
7/31/2024	0.013	
2/19/2025	0.014	
8/22/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	0.018	
10/4/2014	0.017	
10/21/2014	0.017	
11/5/2014	0.017	
3/3/2015	0.016	
3/19/2015	0.015	
4/7/2015	0.017	
4/24/2015	0.015	
7/29/2015	0.016	
3/7/2016	0.0161	
5/9/2016	0.0162	
7/14/2016	0.0142	
9/12/2016	0.0154	
10/31/2016	0.015	
1/11/2017	0.0148	
3/21/2017	0.0159	
5/22/2017	0.0155	
9/20/2017	0.0164	
3/14/2018	0.016	
9/10/2018	0.016	
3/12/2019	0.016	
9/9/2019	0.015	
3/4/2020	0.017	
9/9/2020	0.014	
2/26/2021	0.016	
8/3/2021	0.017	
1/27/2022	0.016	
8/9/2022	0.014	
2/9/2023	0.015	
8/4/2023	0.014	
2/14/2024	0.015	
7/31/2024	0.014	
2/20/2025	0.016	
8/27/2025		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	0.031	
10/5/2014	0.032	
10/22/2014	0.03	
11/5/2014	0.031	
3/4/2015	0.026	
3/19/2015	0.028	
4/7/2015	0.031	
4/24/2015	0.027	
7/30/2015	0.032	
3/8/2016	0.0298	
5/9/2016	0.0304	
7/14/2016	0.0307	
9/12/2016	0.0331	
10/31/2016	0.0321	
1/12/2017	0.0291	
3/22/2017	0.025	
5/22/2017	0.0276	
9/19/2017	0.034	
3/14/2018	0.03	
9/10/2018	0.028	
3/12/2019	0.03	
9/6/2019	0.027	
3/5/2020	0.028	
9/4/2020	0.033	
3/9/2021	0.027	
8/2/2021	0.03	
1/27/2022	0.028	
8/9/2022	0.029	
2/10/2023	0.031	
8/3/2023	0.035	
2/15/2024	0.031	
8/1/2024	0.038	
2/20/2025	0.033	
8/26/2025		0.039

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	0.023	
10/5/2014	0.025	
10/22/2014	0.025	
11/5/2014	0.025	
3/4/2015	0.024	
3/19/2015	0.024	
4/8/2015	0.027	
4/24/2015	0.025	
7/30/2015	0.025	
3/8/2016	0.0377	
5/9/2016	0.0347	
7/15/2016	0.0259	
9/9/2016	0.0242	
10/27/2016	0.0227	
1/12/2017	0.0253	
3/21/2017	0.0292	
5/23/2017	0.0282	
9/19/2017	0.0276	
3/14/2018	0.024	
9/10/2018	0.016	
3/11/2019	0.015	
9/6/2019	0.041	
3/3/2020	0.022	
9/8/2020	0.015	
3/9/2021	0.014	
8/2/2021	0.024	
1/28/2022	0.037	
8/10/2022	0.03	
2/9/2023	0.031	
8/4/2023	0.025	
2/15/2024	0.024	
8/2/2024	0.023	
2/25/2025	0.024	
8/22/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	0.057	
10/5/2014	0.052	
10/22/2014	0.052	
11/5/2014	0.052	
3/4/2015	0.046	
3/19/2015	0.045	
4/8/2015	0.045	
4/24/2015	0.039	
7/30/2015	0.039	
3/7/2016	0.026	
5/5/2016	0.0374	
7/14/2016	0.0271	
9/12/2016	0.045	
10/27/2016	0.0359	
1/13/2017	0.0338	
3/20/2017	0.033	
5/23/2017	0.0287	
9/19/2017	0.0389	
3/13/2018	0.028	
9/7/2018	0.055	
3/11/2019	0.048	
9/5/2019	0.045	
3/3/2020	0.044	
9/8/2020	0.054	
3/9/2021	0.045	
8/2/2021	0.034	
1/27/2022	0.06	
8/10/2022	0.042	
2/9/2023	0.04	
8/3/2023	0.033	
2/15/2024	0.036	
7/31/2024	0.032	
2/20/2025	0.042	
8/26/2025		0.036

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	0.042	
10/5/2014	0.038	
10/22/2014	0.029	
11/5/2014	0.031	
3/4/2015	0.03	
3/20/2015	0.027	
4/8/2015	0.032	
4/23/2015	0.026	
7/30/2015	0.029	
3/9/2016	0.0255	
5/6/2016	0.0233	
7/15/2016	0.0208	
9/14/2016	0.0198	
11/1/2016	0.0207	
1/25/2017	0.0195	
3/22/2017	0.0211	
5/24/2017	0.0217	
9/21/2017	0.0226	
3/14/2018	0.024	
9/11/2018	0.023	
3/12/2019	0.022	
9/6/2019	0.021	
3/5/2020	0.022	
9/9/2020	0.036	
3/10/2021	0.026	
7/30/2021	0.028	
1/28/2022	0.036	
8/11/2022	0.034	
2/10/2023	0.038	
8/3/2023	0.042	
2/16/2024	0.14 (o)	
4/3/2024	0.018	
7/31/2024	0.038	
2/25/2025	0.023	
8/21/2025		0.02

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	0.019	
10/4/2014	0.019	
10/23/2014	0.019	
11/10/2014	0.019	
3/4/2015	0.021	
3/20/2015	0.02	
4/8/2015	0.023	
4/23/2015	0.02	
7/30/2015	0.021	
3/4/2016	0.0422 (O)	
5/5/2016	0.0249	
7/12/2016	0.0246	
9/13/2016	0.0236	
10/27/2016	0.0229	
1/13/2017	0.0292	
3/20/2017	0.029	
5/19/2017	0.0295	
9/19/2017	0.0248	
3/13/2018	0.031	
9/11/2018	0.024	
3/8/2019	0.02	
9/5/2019	0.022	
3/3/2020	0.02	
9/9/2020	0.024	
3/9/2021	0.021	
7/29/2021	0.014	
1/28/2022	0.025	
8/9/2022	0.015	
2/9/2023	0.018	
8/3/2023	0.017	
2/15/2024	0.018	
7/31/2024	0.017	
2/24/2025	0.016	
8/26/2025		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	0.015	
10/4/2014	0.015	
10/23/2014	0.015	
11/10/2014	0.015	
3/4/2015	0.016	
3/20/2015	0.015	
4/9/2015	0.016	
4/23/2015	0.015	
7/30/2015	0.015	
3/8/2016	0.0161	
5/4/2016	0.0167	
7/18/2016	0.0162	
9/13/2016	0.0161	
10/27/2016	0.016	
1/13/2017	0.015	
3/16/2017	0.0163	
5/19/2017	0.0164	
9/19/2017	0.0147	
3/13/2018	0.015	
9/11/2018	0.015	
3/8/2019	0.017	
9/5/2019	0.016	
3/3/2020	0.015	
9/4/2020	0.016	
3/9/2021	0.016	
8/2/2021	0.018	
1/27/2022	0.017	
8/9/2022	0.015	
2/9/2023	0.016	
8/3/2023	0.014	
2/16/2024	0.015	
7/31/2024	0.014	
2/25/2025	0.015	
8/18/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	0.019	
8/7/2023	0.018	
10/12/2023	0.017	
12/12/2023	0.017	
2/29/2024	0.031	
4/23/2024	0.017	
6/12/2024	0.017	
8/27/2024	0.021	
3/4/2025	0.025	
8/15/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	0.015	
8/7/2023	0.016	
10/12/2023	0.017	
12/12/2023	0.017	
2/29/2024	0.017	
4/23/2024	0.016	
6/12/2024	0.016	
8/26/2024	0.016	
3/4/2025	0.017	
8/20/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	0.012	
8/7/2023	0.013	
10/12/2023	0.015	
12/12/2023	0.016	
2/29/2024	0.015	
4/23/2024	0.014	
6/13/2024	0.014	
8/26/2024	0.014	
3/4/2025	0.015	
8/18/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	0.013	
8/8/2023	0.013	
10/12/2023	0.011	
12/12/2023	0.012	
3/4/2024	0.012	
4/24/2024	0.012	
6/12/2024	0.012	
8/27/2024	0.015	
3/6/2025	0.017	
8/19/2025		0.023

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	0.029	
8/7/2023	0.032	
10/11/2023	0.038	
12/12/2023	0.033	
2/29/2024	0.035	
4/23/2024	0.027	
6/11/2024	0.03	
8/26/2024	0.031	
3/5/2025	0.031	
8/18/2025		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	0.012	
8/10/2023	0.012	
10/13/2023	0.013	
12/13/2023	0.013	
3/1/2024	0.014	
4/24/2024	0.014	
6/12/2024	0.013	
8/27/2024	0.013	
3/6/2025	0.015	
8/19/2025		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	0.015	
8/9/2023	0.015	
10/13/2023	0.018	
12/13/2023	0.02	
3/1/2024	0.02	
4/24/2024	0.017	
6/12/2024	0.017	
8/27/2024	0.023	
3/5/2025	0.022	
8/19/2025		0.02

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	0.048	
8/9/2023	0.07	
10/11/2023	0.085	
12/12/2023	0.078	
3/1/2024	0.072	
4/23/2024	0.062	
6/12/2024	0.059	
8/26/2024	0.06	
3/5/2025	0.053	
8/20/2025		0.054

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	0.019	
8/9/2023	0.025	
10/11/2023	0.021	
12/12/2023	0.018	
3/4/2024	0.027	
4/23/2024	0.02	
6/11/2024	0.019	
8/26/2024	0.018	
3/5/2025	0.019	
8/19/2025		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	0.016	
8/9/2023	0.02	
10/13/2023	0.027	
12/13/2023	0.032	
2/29/2024	0.038	
4/24/2024	0.03	
6/12/2024	0.033	
8/27/2024	0.036	
3/6/2025	0.033	
8/20/2025		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	0.0019 (J)	
8/8/2023	0.0013 (J)	
10/11/2023	0.0013 (J)	
12/13/2023	0.0014 (J)	
3/4/2024	0.0015 (J)	
4/23/2024	0.0014 (J)	
6/13/2024	0.0014 (J)	
8/27/2024	0.0014 (J)	
3/5/2025	0.0019 (J)	
8/19/2025		0.0016 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	0.023	
8/7/2023	0.025	
10/10/2023	0.031	
12/13/2023	0.029	
2/29/2024	0.029	
4/24/2024	0.029	
6/13/2024	0.029	
8/28/2024	0.035	
9/4/2025		0.04

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	0.016	
8/7/2023	0.016	
10/10/2023	0.019	
12/13/2023	0.018	
2/29/2024	0.018	
4/24/2024	0.017	
6/13/2024	0.017	
8/28/2024	0.019	
9/4/2025		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	0.019	
8/10/2023	0.021	
10/11/2023	0.02	
12/13/2023	0.022	
2/29/2024	0.023	
4/24/2024	0.022	
6/13/2024	0.021	
8/27/2024	0.024	
3/5/2025	0.027	
8/15/2025		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	0.041	
8/8/2022	0.037	
2/8/2023	0.041	
8/2/2023	0.026	
2/13/2024	0.039	
7/30/2024	0.037	
2/19/2025	0.039	
8/21/2025		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.031	
10/3/2014	0.024	
10/20/2014	0.024	
11/10/2014	0.014	
3/2/2015	0.013	
3/17/2015	0.013	
4/5/2015	0.022	
4/21/2015	0.018	
7/28/2015	0.022	
3/1/2016	0.021	
5/2/2016	0.0225	
7/6/2016	0.0249	
9/7/2016	0.0251	
10/25/2016	0.0274	
1/5/2017	0.028	
3/14/2017	0.02	
5/16/2017	0.0221	
9/15/2017	0.0231	
3/12/2018	0.023	
9/6/2018	0.024	
3/7/2019	0.018	
9/4/2019	0.026	
3/2/2020	0.024	
9/14/2020	0.03	
3/26/2021	0.02	
7/27/2021	0.043	
1/26/2022	0.035	
8/8/2022	0.038	
2/8/2023	0.038	
8/3/2023	0.033	
2/13/2024	0.036	
7/30/2024	0.036	
2/19/2025	0.036	
8/21/2025		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	0.0071	
10/3/2014	0.0087	
10/20/2014	0.0085	
11/10/2014	0.008	
3/2/2015	0.0063	
3/17/2015	0.0066	
4/5/2015	0.0068	
4/22/2015	0.0094	
7/28/2015	0.0057	
3/1/2016	0.0101	
5/3/2016	0.0104	
7/8/2016	0.0095 (J)	
9/7/2016	0.0095 (J)	
10/25/2016	0.0121	
1/6/2017	0.014	
3/14/2017	0.009 (J)	
5/16/2017	0.0084 (J)	
9/15/2017	0.0078 (J)	
3/12/2018	0.006 (J)	
9/6/2018	0.0058 (J)	
3/6/2019	0.0052 (J)	
9/4/2019	0.005 (J)	
3/2/2020	0.005 (J)	
9/3/2020	0.0045 (J)	
2/24/2021	0.0044 (J)	
7/28/2021	0.0052	
1/26/2022	0.0046 (J)	
8/8/2022	0.0035 (J)	
2/8/2023	0.0039 (J)	
8/2/2023	0.0038 (J)	
2/13/2024	<0.005	
7/30/2024	0.0035 (J)	
2/19/2025	0.0038 (J)	
8/27/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.014	
10/3/2014	0.016	
10/20/2014	0.014	
11/10/2014	0.015	
3/2/2015	0.03 (O)	
3/17/2015	0.018	
4/6/2015	0.014	
4/22/2015	0.012	
7/28/2015	0.012	
3/2/2016	0.0123	
5/3/2016	0.0114	
7/7/2016	0.012	
9/8/2016	0.0131	
10/25/2016	0.0122	
2/9/2017	0.0104	
3/23/2017	0.0128	
5/17/2017	0.0113	
9/19/2017	0.0114	
3/13/2018	0.011	
9/6/2018	0.011	
3/7/2019	0.011	
9/4/2019	0.011	
3/2/2020	0.012	
9/3/2020	0.011	
2/24/2021	0.013	
7/28/2021	0.013	
1/25/2022	0.012	
8/5/2022	0.012	
2/8/2023	0.013	
8/2/2023	0.011	
2/13/2024	0.012	
7/30/2024	0.012	
2/19/2025	0.014	
8/21/2025		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	0.014	
8/8/2023	0.017	
10/10/2023	0.014	
12/13/2023	0.014	
3/4/2024	0.0054	
4/24/2024	0.0037 (J)	
6/13/2024	0.0038 (J)	
8/27/2024	0.0048 (J)	
3/4/2025	0.0035 (J)	
8/15/2025		0.0027 (J)

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.0004	
10/23/2007	<0.0004	
11/18/2007	<0.0004	
1/30/2008	<0.0004	
3/10/2008	<0.0004	
5/13/2008	<0.0004	
12/5/2008	<0.0004	
4/15/2009	<0.0004	
10/7/2009	<0.0004	
5/3/2010	<0.0004	
10/12/2010	<0.0004	
4/27/2011	<0.0004	
10/17/2011	<0.0004	
5/2/2012	<0.0004	
10/8/2012	<0.0004	
4/12/2013	<0.0004	
10/16/2013	<0.0004	
4/11/2014	<0.0004	
9/30/2014	<0.0004	
3/30/2015	0.00029 (J)	
10/13/2015	<0.0004	
3/22/2016	<0.0004	
5/19/2016	<0.0004	
7/29/2016	<0.0004	
9/23/2016	<0.0004	
11/9/2016	0.0001 (J)	
1/30/2017	<0.0004	
3/30/2017	<0.0004	
6/9/2017	<0.0004	
10/2/2017	<0.0004	
3/16/2018	<0.0004	
9/17/2018	<0.0004	
3/20/2019	<0.0004	
9/12/2019	<0.0004	
3/11/2020	<0.0004	
9/15/2020	<0.0004	
3/16/2021	<0.0004	
8/9/2021	<0.0004	
2/1/2022	<0.0004	
8/16/2022	<0.0004	
2/16/2023	<0.0004	
7/27/2023	<0.0004	
2/22/2024	<0.0004	
8/7/2024	<0.0004	
2/27/2025	<0.0004	
9/2/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.0004	
10/19/2009	<0.0004	
4/27/2010	<0.0004	
10/4/2010	<0.0004	
4/14/2011	<0.0004	
10/5/2011	<0.0004	
4/11/2012	<0.0004	
10/2/2012	<0.0004	
4/11/2013	<0.0004	
10/21/2013	<0.0004	
4/23/2014	<0.0004	
10/4/2014	0.00051 (J)	
3/31/2015	<0.0004	
10/11/2015	<0.0004	
2/22/2017	<0.0004	
4/7/2017	<0.0004	
6/14/2017	<0.0004	
7/12/2017	<0.0004	
7/20/2017	<0.0004	
7/28/2017	<0.0004	
8/9/2017	<0.0004	
8/24/2017	<0.0004	
10/3/2017	<0.0004	
3/21/2018	<0.0004	
9/18/2018	<0.0004	
3/21/2019	<0.0004	
9/13/2019	<0.0004	
3/12/2020	<0.0004	
9/17/2020	<0.0004	
3/16/2021	<0.0004	
8/10/2021	<0.0004	
2/3/2022	<0.0004	
8/17/2022	<0.0004	
2/17/2023	<0.0004	
7/28/2023	<0.0004	
2/27/2024	<0.0004	
8/8/2024	<0.0004	
2/28/2025	<0.0004	
9/3/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.0004	
5/13/2016	<0.0004	
7/21/2016	<0.0004	
9/21/2016	<0.0004	
11/3/2016	<0.0004	
1/17/2017	<0.0004	
3/27/2017	<0.0004	
6/6/2017	<0.0004	
9/25/2017	<0.0004	
3/14/2018	<0.0004	
9/12/2018	<0.0004	
3/14/2019	5.2E-05 (J)	
9/10/2019	<0.0004	
3/9/2020	<0.0004	
9/10/2020	<0.0004	
3/10/2021	<0.0004	
8/4/2021	<0.0004	
1/31/2022	<0.0004	
8/11/2022	<0.0004	
2/13/2023	<0.0004	
7/25/2023	<0.0004	
2/19/2024	<0.0004	
8/1/2024	<0.0004	
2/25/2025	<0.0004	
8/27/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.0004	
5/16/2016	<0.0004	
7/22/2016	0.0002 (J)	
9/19/2016	0.0001 (J)	
11/3/2016	0.0002 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0001 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00014 (J)	
9/14/2018	0.00012 (J)	
3/14/2019	0.00017 (J)	
9/10/2019	0.00015 (J)	
3/6/2020	0.00017 (J)	
9/10/2020	0.00014 (J)	
3/11/2021	0.00015 (J)	
8/4/2021	0.00012 (J)	
1/31/2022	0.00014 (J)	
8/10/2022	0.00016 (J)	
2/13/2023	0.00015 (J)	
7/26/2023	0.00019 (J)	
2/20/2024	0.00014 (J)	
8/1/2024	0.00014 (J)	
2/25/2025	<0.0004	
8/28/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.0004	
5/13/2016	<0.0004	
7/19/2016	<0.0004	
9/16/2016	<0.0004	
11/2/2016	<0.0004	
1/18/2017	<0.0004	
3/28/2017	<0.0004	
6/6/2017	<0.0004	
9/22/2017	<0.0004	
3/14/2018	<0.0004	
9/12/2018	<0.0004	
3/13/2019	<0.0004	
9/11/2019	<0.0004	
3/9/2020	<0.0004	
9/11/2020	6.9E-05 (J)	
3/11/2021	<0.0004	
8/6/2021	<0.0004	
1/31/2022	<0.0004	
8/11/2022	7.6E-05 (J)	
2/14/2023	<0.0004	
7/25/2023	<0.0004	
2/20/2024	<0.0004	
8/2/2024	<0.0004	
2/25/2025	<0.0004	
8/28/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.0004	
5/13/2016	<0.0004	
7/19/2016	<0.0004	
9/16/2016	<0.0004	
11/2/2016	<0.0004	
1/18/2017	<0.0004	
3/28/2017	<0.0004	
6/6/2017	<0.0004	
9/22/2017	<0.0004	
3/15/2018	5.1E-05 (J)	
9/12/2018	<0.0004	
3/13/2019	<0.0004	
9/11/2019	<0.0004	
3/9/2020	<0.0004	
9/14/2020	<0.0004	
3/11/2021	<0.0004	
8/5/2021	<0.0004	
1/31/2022	<0.0004	
8/10/2022	<0.0004	
2/13/2023	<0.0004	
7/25/2023	<0.0004	
2/20/2024	<0.0004	
8/2/2024	<0.0004	
2/25/2025	<0.0004	
8/28/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.0004	
4/23/2009	<0.0004	
10/6/2009	<0.0004	
5/3/2010	<0.0004	
10/11/2010	<0.0004	
4/27/2011	<0.0004	
10/19/2011	<0.0004	
5/1/2012	<0.0004	
10/2/2012	<0.0004	
4/10/2013	<0.0004	
10/16/2013	<0.0004	
4/22/2014	0.00033 (J)	
10/1/2014	<0.0004	
3/30/2015	0.0002 (J)	
10/11/2015	<0.0004	
3/28/2016	<0.0004	
5/25/2016	<0.0004	
8/1/2016	<0.0004	
9/26/2016	<0.0004	
11/11/2016	<0.0004	
1/30/2017	<0.0004	
4/3/2017	<0.0004	
6/12/2017	<0.0004	
10/2/2017	<0.0004	
3/16/2018	<0.0004	
9/18/2018	<0.0004	
3/19/2019	<0.0004	
9/12/2019	<0.0004	
3/11/2020	<0.0004	
9/15/2020	8.5E-05 (J)	
3/17/2021	<0.0004	
8/9/2021	<0.0004	
2/2/2022	5.5E-05 (J)	
8/17/2022	<0.0004	
2/16/2023	<0.0004	
7/28/2023	<0.0004	
2/22/2024	<0.0004	
8/8/2024	<0.0004	
2/28/2025	<0.0004	
9/2/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.0004	
10/4/2014	<0.0004	
10/21/2014	<0.0004	
11/5/2014	9E-05 (J)	
3/3/2015	<0.0004	
3/18/2015	<0.0004	
4/7/2015	<0.0004	
4/23/2015	7.8E-05 (J)	
7/29/2015	<0.0004	
3/7/2016	<0.0004	
5/5/2016	<0.0004	
7/13/2016	<0.0004	
9/13/2016	<0.0004	
10/31/2016	<0.0004	
1/12/2017	<0.0004	
3/23/2017	<0.0004	
5/23/2017	<0.0004	
9/25/2017	<0.0004	
3/14/2018	<0.0004	
9/11/2018	<0.0004	
3/12/2019	<0.0004	
9/9/2019	<0.0004	
3/6/2020	<0.0004	
9/9/2020	<0.0004	
2/26/2021	<0.0004	
7/29/2021	<0.0004	
1/28/2022	<0.0004	
8/10/2022	<0.0004	
2/9/2023	<0.0004	
8/3/2023	<0.0004	
2/14/2024	<0.0004	
7/31/2024	<0.0004	
2/20/2025	<0.0004	
8/26/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	7.8E-05 (J)	
10/4/2014	<0.0004	
10/21/2014	<0.0004	
11/11/2014	<0.0004	
3/3/2015	<0.0004	
3/18/2015	<0.0004	
4/7/2015	<0.0004	
4/23/2015	<0.0004	
7/29/2015	<0.0004	
3/7/2016	<0.0004	
5/5/2016	<0.0004	
7/13/2016	<0.0004	
9/12/2016	<0.0004	
11/1/2016	<0.0004	
1/11/2017	<0.0004	
3/20/2017	<0.0004	
5/22/2017	<0.0004	
9/21/2017	<0.0004	
3/14/2018	0.00011 (J)	
9/7/2018	<0.0004	
3/12/2019	<0.0004	
9/6/2019	<0.0004	
3/5/2020	0.00013 (J)	
9/9/2020	0.0002 (J)	
2/26/2021	0.0002 (J)	
7/29/2021	0.00015 (J)	
1/27/2022	5.5E-05 (J)	
8/10/2022	5.6E-05 (J)	
2/9/2023	0.00015 (J)	
8/4/2023	<0.0004	
2/14/2024	0.0001 (J)	
7/31/2024	<0.0004	
2/19/2025	<0.0004	
8/22/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.0004	
10/4/2014	<0.0004	
10/21/2014	<0.0004	
11/5/2014	<0.0004	
3/3/2015	<0.0004	
3/19/2015	<0.0004	
4/7/2015	<0.0004	
4/24/2015	<0.0004	
7/29/2015	<0.0004	
3/7/2016	<0.0004	
5/9/2016	<0.0004	
7/14/2016	<0.0004	
9/12/2016	<0.0004	
10/31/2016	<0.0004	
1/11/2017	<0.0004	
3/21/2017	<0.0004	
5/22/2017	<0.0004	
9/20/2017	0.0001 (J)	
3/14/2018	6.5E-05 (J)	
9/10/2018	<0.0004	
3/12/2019	<0.0004	
9/9/2019	<0.0004	
3/4/2020	0.00013 (J)	
9/9/2020	<0.0004	
2/26/2021	<0.0004	
8/3/2021	9.9E-05 (J)	
1/27/2022	<0.0004	
8/9/2022	<0.0004	
2/9/2023	<0.0004	
8/4/2023	<0.0004	
2/14/2024	<0.0004	
7/31/2024	<0.0004	
2/20/2025	<0.0004	
8/27/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.0004	
10/5/2014	<0.0004	
10/22/2014	<0.0004	
11/5/2014	<0.0004	
3/4/2015	<0.0004	
3/19/2015	<0.0004	
4/7/2015	<0.0004	
4/24/2015	8.3E-05 (J)	
7/30/2015	<0.0004	
3/8/2016	<0.0004	
5/9/2016	<0.0004	
7/14/2016	<0.0004	
9/12/2016	<0.0004	
10/31/2016	<0.0004	
1/12/2017	<0.0004	
3/22/2017	<0.0004	
5/22/2017	<0.0004	
9/19/2017	<0.0004	
3/14/2018	<0.0004	
9/10/2018	<0.0004	
3/12/2019	<0.0004	
9/6/2019	<0.0004	
3/5/2020	<0.0004	
9/4/2020	<0.0004	
3/9/2021	<0.0004	
8/2/2021	<0.0004	
1/27/2022	<0.0004	
8/9/2022	<0.0004	
2/10/2023	<0.0004	
8/3/2023	<0.0004	
2/15/2024	<0.0004	
8/1/2024	<0.0004	
2/20/2025	<0.0004	
8/26/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:12 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	<0.0004	
8/7/2023	5.6E-05 (J)	
10/10/2023	<0.0004	
12/13/2023	<0.0004	
2/29/2024	<0.0004	
4/24/2024	<0.0004	
6/13/2024	<0.0004	
8/28/2024	<0.0004	
9/4/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.0004	
8/10/2023	<0.0004	
10/11/2023	0.00023 (J)	
12/13/2023	<0.0004	
2/29/2024	<0.0004	
4/24/2024	<0.0004	
6/13/2024	<0.0004	
8/27/2024	<0.0004	
3/5/2025	<0.0004	
8/15/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	6.1E-05 (J)	
8/8/2022	<0.0004	
2/8/2023	7.7E-05 (J)	
8/2/2023	<0.0004	
2/13/2024	<0.0004	
7/30/2024	<0.0004	
2/19/2025	<0.0004	
8/21/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0032 (o)	
10/3/2014	<0.0004	
10/20/2014	0.0014	
11/10/2014	<0.0004	
3/2/2015	<0.0004	
3/17/2015	8.3E-05 (J)	
4/5/2015	0.00038 (J)	
4/21/2015	0.0011 (J)	
7/28/2015	0.00092 (J)	
3/1/2016	<0.0004	
5/2/2016	<0.0004	
7/6/2016	0.0002 (J)	
9/7/2016	<0.0004	
10/25/2016	<0.0004	
1/5/2017	0.0001 (J)	
3/14/2017	0.0001 (J)	
5/16/2017	<0.0004	
9/15/2017	<0.0004	
3/12/2018	5.6E-05 (J)	
9/6/2018	<0.0004	
3/7/2019	6.8E-05 (J)	
9/4/2019	<0.0004	
3/2/2020	0.00015 (J)	
9/14/2020	0.00012 (J)	
3/26/2021	0.00019 (J)	
7/27/2021	8.1E-05 (J)	
1/26/2022	<0.0004	
8/8/2022	<0.0004	
2/8/2023	<0.0004	
8/3/2023	<0.0004	
2/13/2024	<0.0004	
7/30/2024	<0.0004	
2/19/2025	<0.0004	
8/21/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	<0.0004	
10/3/2014	<0.0004	
10/20/2014	<0.0004	
11/10/2014	<0.0004	
3/2/2015	<0.0004	
3/17/2015	<0.0004	
4/5/2015	<0.0004	
4/22/2015	8.3E-05 (J)	
7/28/2015	<0.0004	
3/1/2016	<0.0004	
5/3/2016	<0.0004	
7/8/2016	<0.0004	
9/7/2016	<0.0004	
10/25/2016	<0.0004	
1/6/2017	<0.0004	
3/14/2017	<0.0004	
5/16/2017	<0.0004	
9/15/2017	<0.0004	
3/12/2018	<0.0004	
9/6/2018	<0.0004	
3/6/2019	<0.0004	
9/4/2019	<0.0004	
3/2/2020	<0.0004	
9/3/2020	<0.0004	
2/24/2021	<0.0004	
7/28/2021	<0.0004	
1/26/2022	<0.0004	
8/8/2022	<0.0004	
2/8/2023	<0.0004	
8/2/2023	<0.0004	
2/13/2024	<0.0004	
7/30/2024	<0.0004	
2/19/2025	<0.0004	
8/27/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	<0.0004	
10/3/2014	8.3E-05 (J)	
10/20/2014	7.8E-05 (J)	
11/10/2014	8E-05 (J)	
3/2/2015	0.00034 (J)	
3/17/2015	0.00014 (J)	
4/6/2015	<0.0004	
4/22/2015	7.8E-05 (J)	
7/28/2015	<0.0004	
3/2/2016	<0.0004	
5/3/2016	<0.0004	
7/7/2016	<0.0004	
9/8/2016	<0.0004	
10/25/2016	<0.0004	
2/9/2017	<0.0004	
3/23/2017	<0.0004	
5/17/2017	<0.0004	
9/19/2017	<0.0004	
3/13/2018	<0.0004	
9/6/2018	<0.0004	
3/7/2019	<0.0004	
9/4/2019	<0.0004	
3/2/2020	<0.0004	
9/3/2020	<0.0004	
2/24/2021	<0.0004	
7/28/2021	<0.0004	
1/25/2022	<0.0004	
8/5/2022	<0.0004	
2/8/2023	<0.0004	
8/2/2023	<0.0004	
2/13/2024	<0.0004	
7/30/2024	<0.0004	
2/19/2025	<0.0004	
8/21/2025		<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/27/2023	<0.0005	
2/22/2024	<0.0005	
8/7/2024	<0.0005	
2/27/2025	<0.0005	
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	0.000188 (J)	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024	<0.0005	
8/1/2024	<0.0005	
2/25/2025	<0.0005	
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.0005	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.0005	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019	0.00013 (J)	
9/10/2019	0.00014 (J)	
3/6/2020	0.00014 (J)	
9/10/2020	0.00015 (J)	
3/11/2021	0.00017 (J)	
8/4/2021	0.00014 (J)	
1/31/2022	0.00018 (J)	
8/10/2022	0.00034 (J)	
2/13/2023	<0.0005	
7/26/2023	0.00013 (J)	
2/20/2024	0.00016 (J)	
8/1/2024	0.00016 (J)	
2/25/2025	0.00016 (J)	
8/28/2025		0.00013 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/20/2024	<0.0005	
8/2/2024	<0.0005	
2/25/2025	<0.0005	
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00012 (J)	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/28/2023	<0.0005	
2/22/2024	<0.0005	
8/8/2024	<0.0005	
2/27/2025	<0.0005	
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/11/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/6/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/3/2016	<0.0005	
5/10/2016	<0.0005	
7/13/2016	<0.0005	
9/15/2016	<0.0005	
11/2/2016	<0.0005	
1/11/2017	0.0002 (J)	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/21/2017	<0.0005	
3/14/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/9/2019	<0.0005	
3/4/2020	<0.0005	
9/9/2020	<0.0005	
3/9/2021	<0.0005	
7/30/2021	<0.0005	
1/28/2022	<0.0005	
8/11/2022	<0.0005	
2/10/2023	<0.0005	
8/4/2023	<0.0005	
2/15/2024	<0.0005	
7/31/2024	<0.0005	
2/25/2025	<0.0005	
8/21/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/11/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/6/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/4/2016	<0.0005	
5/10/2016	<0.0005	
7/14/2016	<0.0005	
9/14/2016	<0.0005	
11/1/2016	<0.0005	
1/11/2017	8E-05 (J)	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/10/2019	<0.0005	
3/5/2020	<0.0005	
9/9/2020	<0.0005	
3/10/2021	<0.0005	
7/30/2021	<0.0005	
1/28/2022	<0.0005	
8/11/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
7/31/2024	<0.0005	
2/25/2025	<0.0005	
8/22/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/5/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/13/2016	<0.0005	
10/31/2016	8E-05 (J)	
1/12/2017	0.0001 (J)	
3/23/2017	<0.0005	
5/23/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/14/2024	<0.0005	
7/31/2024	<0.0005	
2/20/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/11/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/12/2016	<0.0005	
11/1/2016	<0.0005	
1/11/2017	0.0001 (J)	
3/20/2017	<0.0005	
5/22/2017	<0.0005	
9/21/2017	<0.0005	
3/14/2018	<0.0005	
9/7/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005	
3/5/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/27/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/4/2023	<0.0005	
2/14/2024	<0.0005	
7/31/2024	<0.0005	
2/19/2025	<0.0005	
8/22/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/7/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	0.0001 (J)	
3/22/2017	<0.0005	
5/22/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005	
3/5/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
8/1/2024	<0.0005	
2/20/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/15/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/12/2017	0.0001 (J)	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	0.00021 (J)	
3/11/2019	<0.0005	
9/6/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/4/2023	<0.0005	
2/15/2024	<0.0005	
8/2/2024	<0.0005	
2/25/2025	<0.0005	
8/22/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	8E-05 (J)	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
7/31/2024	<0.0005	
2/20/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.0005	
10/4/2014	<0.0005	
10/23/2014	<0.0005	
11/10/2014	<0.0005	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/9/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/4/2016	<0.0005	
7/18/2016	<0.0005	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	0.0001 (J)	
3/16/2017	7E-05 (J)	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/16/2024	<0.0005	
7/31/2024	<0.0005	
2/25/2025	<0.0005	
8/18/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	<0.0005	
8/7/2023	<0.0005	
10/10/2023	<0.0005	
12/13/2023	<0.0005	
2/29/2024	0.00017 (J)	
4/24/2024	0.00037 (J)	
6/13/2024	0.00032 (J)	
8/28/2024	0.0006	
9/4/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.0005	
8/10/2023	<0.0005	
10/11/2023	0.00021 (J)	
12/13/2023	<0.0005	
2/29/2024	<0.0005	
4/24/2024	<0.0005	
6/13/2024	<0.0005	
8/27/2024	<0.0005	
3/5/2025	<0.0005	
8/15/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.001 (J)	
10/3/2014	<0.0005	
10/20/2014	0.00036 (J)	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/21/2015	0.00044 (J)	
7/28/2015	0.00027 (J)	
3/1/2016	0.000207 (J)	
5/2/2016	0.000154 (J)	
7/6/2016	0.0002 (J)	
9/7/2016	0.0002 (J)	
10/25/2016	0.0002 (J)	
1/5/2017	0.0001 (J)	
3/14/2017	0.0001 (J)	
5/16/2017	0.0001 (J)	
9/15/2017	<0.0005	
3/12/2018	0.00013 (J)	
9/6/2018	0.00011 (J)	
3/7/2019	0.00017 (J)	
9/4/2019	0.00016 (J)	
3/2/2020	0.00018 (J)	
9/14/2020	0.00016 (J)	
3/26/2021	0.00015 (J)	
7/27/2021	0.00014 (J)	
1/26/2022	<0.0005	
8/8/2022	0.00016 (J)	
2/8/2023	<0.0005	
8/3/2023	<0.0005	
2/13/2024	<0.0005	
7/30/2024	<0.0005	
2/19/2025	<0.0005	
8/21/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	0.00026 (J)	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/1/2016	0.000103 (J)	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/6/2017	0.0001 (J)	
3/14/2017	7E-05 (J)	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/6/2019	9.3E-05 (J)	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	0.00025 (J)	
1/26/2022	<0.0005	
8/8/2022	0.00032 (J)	
2/8/2023	<0.0005	
8/2/2023	<0.0005	
2/13/2024	<0.0005	
7/30/2024	<0.0005	
2/19/2025	<0.0005	
8/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	<0.0005	
3/2/2015	0.00035 (J)	
3/17/2015	<0.0005	
4/6/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/2/2016	0.000109 (J)	
5/3/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	0.0001 (J)	
10/25/2016	<0.0005	
2/9/2017	0.0001 (J)	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	<0.0005	
1/25/2022	<0.0005	
8/5/2022	<0.0005	
2/8/2023	<0.0005	
8/2/2023	<0.0005	
2/13/2024	<0.0005	
7/30/2024	<0.0005	
2/19/2025	<0.0005	
8/21/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.0005	
8/8/2023	<0.0005	
10/10/2023	<0.0005	
12/13/2023	<0.0005	
3/4/2024	<0.0005	
4/24/2024	<0.0005	
6/13/2024	<0.0005	
8/27/2024	<0.0005	
3/4/2025	<0.0005	
8/15/2025		0.00021 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0011 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0012 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	0.0006 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	0.0005 (J)	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0025 (J)	
9/15/2020	0.00086 (J)	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0005 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0003 (J)	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0042 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024	<0.005	
8/6/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021	0.00062 (J)	
8/9/2021	<0.005	
2/2/2022	0.0069	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0054	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.007	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0067	
4/11/2013	0.0046	
10/21/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	0.012	
3/31/2015	0.0027	
10/11/2015	0.0022	
2/22/2017	<0.005	
4/7/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
7/20/2017	<0.005	
7/28/2017	<0.005	
8/9/2017	<0.005	
8/24/2017	<0.005	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.001 (J)	
3/27/2017	<0.005	
6/8/2017	<0.005	
7/17/2017	<0.005	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.004 (J)	
9/11/2019	<0.005	
3/9/2020	0.0016 (J)	
9/16/2020	0.00058 (J)	
3/16/2021	0.0008 (J)	
8/6/2021	<0.005	
2/2/2022	0.0012 (J)	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/26/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0004 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.069 (O)	
9/10/2020	<0.005	
3/12/2021	0.00064 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	0.0013 (J)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0009 (J)	
9/11/2020	<0.005	
3/10/2021	0.00075 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	0.0007 (J)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.015	
9/10/2020	<0.005	
3/11/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	0.0004 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00045 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00051 (J)	
3/9/2020	0.0033 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	0.0016 (J)	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	0.0011 (J)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00066 (J)	
3/9/2020	0.0014 (J)	
9/14/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/5/2021	<0.005	
1/31/2022	0.0011 (J)	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0012 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	0.0004 (J)	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0011 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	0.0053 (J)	
1/30/2017	<0.005	
4/3/2017	0.0005 (J)	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.0033	
10/4/2014	0.0011 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	0.001 (J)	
7/29/2015	<0.005	
3/3/2016	<0.005	
5/10/2016	<0.005	
7/13/2016	0.0008 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/11/2017	0.0012 (J)	
3/20/2017	0.0013 (J)	
5/23/2017	0.0007 (J)	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.0014 (J)	
9/9/2020	0.00056 (J)	
3/9/2021	0.0024 (J)	
7/30/2021	0.0017 (J)	
1/28/2022	0.0011 (J)	
8/11/2022	<0.005	
2/10/2023	0.0011 (J)	
8/4/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0014	
3/3/2015	0.001 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	0.0035 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0005 (J)	
5/23/2017	0.0021 (J)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00063 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	0.0032	
10/4/2014	0.0034	
10/21/2014	0.0042	
11/5/2014	0.0042	
3/3/2015	0.0038	
3/18/2015	0.0031	
4/7/2015	0.0037	
4/23/2015	0.0033	
7/29/2015	0.0033	
3/7/2016	0.00318 (J)	
5/5/2016	0.00385 (J)	
7/13/2016	0.0029 (J)	
9/13/2016	0.0029 (J)	
10/31/2016	0.0017 (J)	
1/12/2017	0.0025 (J)	
3/23/2017	0.0026 (J)	
5/23/2017	0.0029 (J)	
9/25/2017	0.0018 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	0.0017 (J)	
3/12/2019	0.002 (J)	
9/9/2019	0.001 (J)	
3/6/2020	0.0019 (J)	
9/9/2020	0.001 (J)	
2/26/2021	0.0014 (J)	
7/29/2021	0.0014 (J)	
1/28/2022	0.0014 (J)	
8/10/2022	0.0014 (J)	
2/9/2023	0.0015 (J)	
8/3/2023	0.0012 (J)	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		0.0017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.025 (O)	
10/21/2014	0.024 (O)	
11/11/2014	0.025 (O)	
3/3/2015	0.029 (O)	
3/18/2015	<0.005	
4/7/2015	0.008	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	0.0006 (J)	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0005 (J)	
5/22/2017	0.0005 (J)	
9/21/2017	0.0008 (J)	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00053 (J)	
3/5/2020	0.0007 (J)	
9/9/2020	<0.005	
2/26/2021	0.00069 (J)	
7/29/2021	<0.005	
1/27/2022	0.0015 (J)	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/19/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	0.001 (J)	
10/21/2014	0.0011 (J)	
11/5/2014	0.001 (J)	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0005 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0009 (J)	
5/22/2017	0.0005 (J)	
9/20/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00056 (J)	
3/4/2020	0.001 (J)	
9/9/2020	<0.005	
2/26/2021	0.00067 (J)	
8/3/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	0.0028 (J)	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	0.001 (J)	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	0.0011 (J)	
3/22/2017	0.0007 (J)	
5/22/2017	0.0007 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00076 (J)	
3/5/2020	0.00075 (J)	
9/4/2020	0.00078 (J)	
3/9/2021	0.00094 (J)	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
8/1/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	0.001 (J)	
10/5/2014	0.0013	
10/22/2014	0.0016	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.001 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/15/2016	<0.005	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	0.0004 (J)	
5/23/2017	0.0004 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.00078 (J)	
3/3/2020	0.00058 (J)	
9/8/2020	0.0013 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	0.0023 (J)	
2/9/2023	0.0017 (J)	
8/4/2023	0.0067	
2/15/2024	0.0035 (J)	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		0.004 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0004 (J)	
5/23/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00057 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	0.0012 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	0.0005 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	0.0023 (J)	
3/22/2017	0.0008 (J)	
5/24/2017	0.0011 (J)	
9/21/2017	0.0014 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00086 (J)	
9/9/2020	<0.005	
3/10/2021	0.00073 (J)	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
5/5/2016	<0.005	
7/12/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00052 (J)	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/24/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	0.0005 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0008 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	0.0007 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00044 (J)	
3/3/2020	0.00078 (J)	
9/4/2020	0.00073 (J)	
3/9/2021	0.00079 (J)	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	0.003 (J)	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0028	
10/3/2014	<0.005	
10/20/2014	0.0029	
11/10/2014	0.0017	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0018	
7/28/2015	0.0015	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0005 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	0.0008 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0013 (J)	
3/2/2020	0.00047 (J)	
9/14/2020	<0.005	
3/26/2021	0.0006 (J)	
7/27/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	0.0015	
10/3/2014	0.0015	
10/20/2014	0.0011 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0006 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	0.018 (O)	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.0026	
10/3/2014	0.0021	
10/20/2014	0.0023	
11/10/2014	0.0022	
3/2/2015	0.0021	
3/17/2015	0.0022	
4/6/2015	0.0016	
4/22/2015	0.0013	
7/28/2015	0.0014	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	0.002 (J)	
9/8/2016	0.001 (J)	
10/25/2016	0.0028 (J)	
2/9/2017	0.0012 (J)	
3/23/2017	0.0016 (J)	
5/17/2017	0.0019 (J)	
9/19/2017	0.0022 (J)	
3/13/2018	0.0017 (J)	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0017 (J)	
3/2/2020	0.0014 (J)	
9/3/2020	0.0013 (J)	
2/24/2021	0.0018 (J)	
7/28/2021	0.0015 (J)	
1/25/2022	0.0014 (J)	
8/5/2022	<0.005	
2/8/2023	0.0012 (J)	
8/2/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	0.0034 (J)	
8/21/2025		0.0019 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.005	
8/8/2023	<0.005	
10/10/2023	<0.005	
12/13/2023	<0.005	
3/4/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/4/2025	<0.005	
8/15/2025		0.0018 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	0.00078 (J)	
9/12/2019	0.00047 (J)	
3/11/2020	0.00037 (J)	
9/15/2020	0.00048 (J)	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	0.001 (J)	
3/16/2021	<0.005	
8/9/2021	0.0016 (J)	
2/1/2022	0.00093 (J)	
8/16/2022	0.0004 (J)	
2/16/2023	0.00065 (J)	
7/27/2023	<0.005	
2/26/2024	<0.005	
8/6/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.00074 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	0.0058	
4/14/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/2/2012	0.0022	
4/11/2013	0.002	
10/21/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	0.0052	
3/31/2015	0.0007 (J)	
10/11/2015	0.00073 (J)	
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (J)	
7/12/2017	0.0046 (J)	
7/20/2017	0.0109	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (J)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019	0.022	
9/13/2019	0.02	
3/12/2020	0.013	
9/17/2020	0.019	
3/16/2021	0.015	
8/10/2021	0.011	
2/3/2022	0.0059	
8/17/2022	0.015	
2/17/2023	0.017	
7/28/2023	0.02	
2/27/2024	0.017	
8/8/2024	0.0056	
2/28/2025	0.019	
9/3/2025		0.015

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.00075 (J)	
9/10/2020	<0.005	
3/12/2021	0.00079 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	0.00053 (J)	
2/19/2024	<0.005	
8/1/2024	0.0011 (J)	
2/25/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00039 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00039 (J)	
7/26/2023	<0.005	
2/20/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00039 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.0026	
10/4/2014	0.0015	
10/21/2014	0.00099 (J)	
11/11/2014	0.00097 (J)	
3/3/2015	0.00078 (J)	
3/18/2015	0.00081 (J)	
4/6/2015	0.0011 (J)	
4/23/2015	0.0007 (J)	
7/29/2015	<0.005	
3/3/2016	0.00794 (J)	
5/10/2016	0.00478 (J)	
7/13/2016	0.0003 (J)	
9/15/2016	0.0018 (J)	
11/2/2016	0.0022 (J)	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/23/2017	0.001 (J)	
9/21/2017	0.0006 (J)	
3/14/2018	0.00058 (J)	
9/7/2018	0.0034 (J)	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	0.00069 (J)	
3/9/2021	0.00047 (J)	
7/30/2021	0.00052 (J)	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/4/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0005 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	0.00076 (J)	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00063 (J)	
10/21/2014	0.00058 (J)	
11/11/2014	0.00058 (J)	
3/3/2015	0.00056 (J)	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/19/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.00463 (J)	
5/9/2016	0.00239 (J)	
7/15/2016	0.0008 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	0.0005 (J)	
5/23/2017	<0.005	
9/19/2017	<0.005	
3/14/2018	0.00083 (J)	
9/10/2018	0.00071 (J)	
3/11/2019	0.00056 (J)	
9/6/2019	0.00051 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
3/9/2021	0.0004 (J)	
8/2/2021	0.00048 (J)	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/15/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	<0.005	
5/23/2017	<0.005	
9/19/2017	0.0012 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.0012 (J)	
3/3/2020	0.00078 (J)	
9/8/2020	0.00087 (J)	
3/9/2021	0.00066 (J)	
8/2/2021	0.00045 (J)	
1/27/2022	0.0011 (J)	
8/10/2022	0.00078 (J)	
2/9/2023	0.00043 (J)	
8/3/2023	0.00047 (J)	
2/15/2024	0.0004 (J)	
7/31/2024	0.00034 (J)	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	0.00047 (J)	
2/16/2024	0.00034 (J)	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	0.0006 (J)	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	0.0012 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	0.00035 (J)	
12/12/2023	0.00042 (J)	
2/29/2024	<0.005	
4/23/2024	<0.005	
6/12/2024	<0.005	
8/26/2024	<0.005	
3/4/2025	<0.005	
8/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	<0.005	
8/8/2023	<0.005	
10/12/2023	0.00038 (J)	
12/12/2023	<0.005	
3/4/2024	<0.005	
4/24/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	0.00043 (J)	
3/6/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	0.00053 (J)	
8/7/2023	<0.005	
10/11/2023	<0.005	
12/12/2023	<0.005	
2/29/2024	<0.005	
4/23/2024	<0.005	
6/11/2024	<0.005	
8/26/2024	<0.005	
3/5/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	<0.005	
8/10/2023	0.00045 (J)	
10/13/2023	<0.005	
12/13/2023	<0.005	
3/1/2024	<0.005	
4/24/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	<0.005	
3/6/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	0.00074 (J)	
8/9/2023	0.00076 (J)	
10/11/2023	0.00046 (J)	
12/12/2023	0.00036 (J)	
3/1/2024	0.00066 (J)	
4/23/2024	0.00061 (J)	
6/12/2024	0.00041 (J)	
8/26/2024	0.00034 (J)	
3/5/2025	<0.005	
8/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	0.00043 (J)	
8/9/2023	0.0006 (J)	
10/13/2023	0.0007 (J)	
12/13/2023	0.00071 (J)	
2/29/2024	0.00069 (J)	
4/24/2024	0.00044 (J)	
6/12/2024	0.00046 (J)	
8/27/2024	0.00046 (J)	
3/6/2025	<0.005	
8/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	0.013	
8/7/2023	0.013	
10/10/2023	0.014	
12/13/2023	0.014	
2/29/2024	0.014	
4/24/2024	0.014	
6/13/2024	0.014	
8/28/2024	0.016	
9/4/2025		0.015

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	0.0022 (J)	
8/7/2023	0.0023 (J)	
10/10/2023	0.0027 (J)	
12/13/2023	0.0025 (J)	
2/29/2024	0.0025 (J)	
4/24/2024	0.0027 (J)	
6/13/2024	0.0025 (J)	
8/28/2024	0.0027 (J)	
9/4/2025		0.0028 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.005	
8/10/2023	<0.005	
10/11/2023	0.00032 (J)	
12/13/2023	<0.005	
2/29/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/5/2025	<0.005	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0039	
10/3/2014	<0.005	
10/20/2014	0.0014	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0012 (J)	
7/28/2015	0.0012 (J)	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.00096 (J)	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	0.00077 (J)	
10/3/2014	0.0013	
10/20/2014	0.001 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	0.00202 (J)	
5/3/2016	<0.005	
7/8/2016	0.0004 (J)	
9/7/2016	0.0009 (J)	
10/25/2016	0.0022 (J)	
1/6/2017	0.0011 (J)	
3/14/2017	0.0009 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.0028	
10/3/2014	0.0029	
10/20/2014	0.0022	
11/10/2014	0.0022	
3/2/2015	0.012 (O)	
3/17/2015	0.0044	
4/6/2015	0.002	
4/22/2015	0.0016	
7/28/2015	0.0017	
3/2/2016	<0.01 (O)	
5/3/2016	<0.01 (O)	
7/7/2016	0.0015 (J)	
9/8/2016	0.0018 (J)	
10/25/2016	0.0019 (J)	
2/9/2017	0.0017 (J)	
3/23/2017	0.0018 (J)	
5/17/2017	0.0016 (J)	
9/19/2017	0.0012 (J)	
3/13/2018	0.0013 (J)	
9/6/2018	0.00094 (J)	
3/7/2019	0.00087 (J)	
9/4/2019	0.00094 (J)	
3/2/2020	0.0011 (J)	
9/3/2020	0.00091 (J)	
2/24/2021	0.0011 (J)	
7/28/2021	0.001 (J)	
1/25/2022	0.0011 (J)	
8/5/2022	0.00095 (J)	
2/8/2023	0.001 (J)	
8/2/2023	0.001 (J)	
2/13/2024	0.001 (J)	
7/30/2024	0.00083 (J)	
2/19/2025	0.0032 (J)	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	0.0012 (J)	
8/8/2023	0.0012 (J)	
10/10/2023	0.0012 (J)	
12/13/2023	0.0012 (J)	
3/4/2024	0.00072 (J)	
4/24/2024	0.00062 (J)	
6/13/2024	0.00082 (J)	
8/27/2024	0.00089 (J)	
3/4/2025	<0.005	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	0.0025	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.00094 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	0.0012 (J)	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0002 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	0.00082 (J)	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.0011 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00055 (J)	
3/11/2020	0.0011 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	0.0013 (J)	
2/1/2022	0.00096 (J)	
8/16/2022	<0.005	
2/16/2023	0.0011 (J)	
7/27/2023	0.0017 (J)	
2/26/2024	<0.005	
8/6/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0079	
10/19/2009	0.0038	
4/27/2010	0.0029	
10/4/2010	0.02	
4/14/2011	0.0034	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0065	
4/11/2013	0.0066	
10/21/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	0.017	
3/31/2015	0.0023 (J)	
10/11/2015	0.0031 (J)	
4/7/2017	0.0004 (J)	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00045 (J)	
3/12/2020	0.0002 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019	<0.005	
9/11/2019	0.0014 (J)	
3/9/2020	0.011 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/26/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0007 (J)	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.0022 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00044 (J)	
3/6/2020	0.00093 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019	0.0022 (J)	
9/10/2019	0.0022 (J)	
3/9/2020	0.0014 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	0.0008 (J)	
1/31/2022	0.0028 (J)	
8/11/2022	<0.005	
2/13/2023	0.0012 (J)	
7/25/2023	<0.005	
2/19/2024	0.0011 (J)	
8/1/2024	0.00053 (J)	
2/25/2025	0.0035 (J)	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00019 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0004 (J)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00036 (J)	
3/9/2020	0.00035 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	0.0014 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	0.00068 (J)	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	0.0015 (J)	
9/11/2019	0.00026 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019	0.0023 (J)	
9/13/2019	0.0023 (J)	
3/11/2020	0.0026 (J)	
9/16/2020	0.0018 (J)	
3/17/2021	0.0019 (J)	
8/9/2021	0.0017 (J)	
2/1/2022	0.0017 (J)	
8/16/2022	0.0014 (J)	
2/16/2023	0.0015 (J)	
7/28/2023	0.0023 (J)	
2/22/2024	0.0015 (J)	
8/8/2024	0.0018 (J)	
2/27/2025	0.0017 (J)	
9/2/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019	0.0029 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	0.0031 (J)	
3/17/2021	0.0024 (J)	
8/9/2021	0.0028 (J)	
2/2/2022	0.0033 (J)	
8/17/2022	0.0098	
2/16/2023	0.0028 (J)	
7/28/2023	0.0034 (J)	
2/22/2024	0.003 (J)	
8/8/2024	0.0027 (J)	
2/28/2025	0.004 (J)	
9/2/2025		0.0032 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.0042 (J)	
10/4/2014	0.0024 (J)	
10/21/2014	0.002 (J)	
11/11/2014	0.0021 (J)	
3/3/2015	0.0017 (J)	
3/18/2015	0.0019 (J)	
4/6/2015	0.0014 (J)	
4/23/2015	0.0022 (J)	
7/29/2015	0.00098 (J)	
3/3/2016	<0.005	
7/13/2016	0.0022 (J)	
3/20/2017	0.002 (J)	
9/21/2017	0.0018 (J)	
3/14/2018	0.0017 (J)	
9/7/2018	<0.005	
3/11/2019	0.0018 (J)	
9/9/2019	0.00082 (J)	
3/4/2020	0.0024 (J)	
9/9/2020	<0.005	
3/9/2021	0.0025 (J)	
7/30/2021	0.0024 (J)	
1/28/2022	0.00088 (J)	
8/11/2022	<0.005	
2/10/2023	0.0012 (J)	
8/4/2023	<0.005	
2/15/2024	0.0017 (J)	
7/31/2024	0.0011 (J)	
2/25/2025	<0.005	
8/21/2025		0.0016 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	0.0012 (J)	
10/21/2014	0.0011 (J)	
11/11/2014	0.0015 (J)	
3/3/2015	0.0012 (J)	
3/18/2015	<0.005	
4/6/2015	0.00083 (J)	
4/23/2015	0.0012 (J)	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	0.0124 (J)	
3/21/2017	0.0005 (J)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00023 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.00023 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00086 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	0.0003 (J)	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/19/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	0.0006 (J)	
9/20/2017	0.0003 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00036 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/3/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/14/2016	<0.005	
3/22/2017	<0.005	
9/19/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
8/1/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	0.0016 (J)	
10/22/2014	0.0018 (J)	
11/5/2014	0.0015 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.0016 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/15/2016	0.0009 (J)	
3/21/2017	0.0009 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.01 (J)	
3/3/2020	0.00049 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.00081 (J)	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	0.0011 (J)	
8/4/2023	0.0016 (J)	
2/15/2024	0.00092 (J)	
8/2/2024	0.0011 (J)	
2/25/2025	<0.005	
8/22/2025		0.0015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00022 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	0.0014 (J)	
3/20/2015	<0.005	
4/8/2015	0.0014 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	0.0005 (J)	
9/21/2017	0.0005 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00037 (J)	
3/5/2020	0.0003 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	0.00068 (J)	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	<0.005	
7/31/2024	0.0018 (J)	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	0.0011 (J)	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.0012 (J)	
3/3/2020	0.00097 (J)	
9/9/2020	0.0017 (J)	
3/9/2021	<0.005	
7/29/2021	0.00051 (J)	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	0.00053 (J)	
7/31/2024	<0.005	
2/24/2025	0.0013 (J)	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	0.0002 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	0.0018 (J)	
9/5/2019	<0.005	
3/3/2020	0.00027 (J)	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	0.0011 (J)	
12/12/2023	0.00098 (J)	
2/29/2024	0.00054 (J)	
4/23/2024	<0.005	
6/13/2024	<0.005	
8/26/2024	<0.005	
3/4/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	<0.005	
8/7/2023	<0.005	
10/10/2023	0.00062 (J)	
12/13/2023	<0.005	
2/29/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/28/2024	<0.005	
9/4/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0049 (J)	
10/3/2014	<0.005	
10/20/2014	0.0024 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0017 (J)	
7/28/2015	0.00097 (J)	
3/1/2016	<0.005	
7/6/2016	<0.005	
3/14/2017	0.0003 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00043 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024	0.00049 (J)	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	0.018	
10/3/2014	0.021	
10/20/2014	0.022	
11/10/2014	0.02	
3/2/2015	0.015	
3/17/2015	0.016	
4/5/2015	0.016	
4/22/2015	0.013	
7/28/2015	0.02	
3/1/2016	0.0103 (J)	
7/8/2016	0.0152 (J)	
3/14/2017	0.0085 (J)	
9/15/2017	0.0058 (J)	
3/12/2018	0.0053 (J)	
9/6/2018	0.0054 (J)	
3/6/2019	0.0052 (J)	
9/4/2019	0.0082 (J)	
3/2/2020	0.0068 (J)	
9/3/2020	0.0067 (J)	
2/24/2021	0.0083	
7/28/2021	0.014	
1/26/2022	0.013	
8/8/2022	0.0087	
2/8/2023	0.011	
8/2/2023	0.014	
2/13/2024	<0.005	
7/30/2024	0.01	
2/19/2025	0.016	
8/27/2025		0.015

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	<0.005	
10/3/2014	0.00089 (J)	
10/20/2014	0.00087 (J)	
11/10/2014	<0.005	
3/2/2015	0.004 (J)	
3/17/2015	0.0016 (J)	
4/6/2015	0.00083 (J)	
4/22/2015	0.00085 (J)	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	0.0004 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00019 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022	<0.005	
8/5/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.005	
8/8/2023	<0.005	
10/10/2023	<0.005	
12/13/2023	<0.005	
3/4/2024	0.0018 (J)	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/4/2025	<0.005	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	0.0001 (J)	
11/9/2016	0.0004 (J)	
1/30/2017	0.0002 (J)	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	9.3E-05 (J)	
3/16/2021	5.2E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024	<0.001	
8/7/2024	<0.001	
2/27/2025	<0.001	
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	0.0005 (J)	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	7.2E-05 (J)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/22/2024	<0.001	
8/7/2024	<0.001	
2/27/2025	<0.001	
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	5.8E-05 (J)	
9/15/2020	5E-05 (J)	
3/16/2021	7E-05 (J)	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/27/2023	<0.001	
2/26/2024	<0.001	
8/6/2024	<0.001	
2/27/2025	<0.001	
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/8/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/21/2011	<0.001	
10/13/2011	<0.001	
5/1/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/4/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/23/2016	<0.001	
5/23/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	0.0002 (J)	
11/10/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/4/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
3/29/2021	<0.001	
8/9/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/17/2023	<0.001	
8/1/2023	<0.001	
2/22/2024	<0.001	
8/8/2024	<0.001	
2/26/2025	<0.001	
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/11/2013	<0.001	
10/21/2013	<0.001	
4/23/2014	<0.001	
10/4/2014	0.0044 (J)	
3/31/2015	<0.001	
10/11/2015	<0.001	
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
7/20/2017	<0.001	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/13/2019	6.5E-05 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/16/2021	<0.001	
8/10/2021	<0.001	
2/3/2022	<0.001	
8/17/2022	<0.001	
2/17/2023	<0.001	
7/28/2023	<0.001	
2/27/2024	<0.001	
8/8/2024	<0.001	
2/28/2025	<0.001	
9/3/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.001	
3/27/2017	<0.001	
6/8/2017	<0.001	
7/17/2017	<0.001	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/11/2019	<0.001	
3/9/2020	0.00027 (J)	
9/16/2020	0.0005 (J)	
3/16/2021	0.0002 (J)	
8/6/2021	<0.001	
2/2/2022	<0.001	
8/16/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00014 (J)	
2/19/2024	<0.001	
8/1/2024	<0.001	
2/26/2025	<0.001	
8/28/2025		0.00035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	0.0002 (J)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	5.5E-05 (J)	
9/10/2020	<0.001	
3/12/2021	0.0002 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024	<0.001	
8/1/2024	<0.001	
2/25/2025	<0.001	
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	0.0001 (J)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	9.5E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/12/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/19/2024	<0.001	
8/1/2024	<0.001	
2/25/2025	<0.001	
8/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	9.1E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024	<0.001	
8/1/2024	<0.001	
2/25/2025	<0.001	
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019	0.00031 (J)	
9/10/2019	<0.001	
3/9/2020	4.9E-05 (J)	
9/10/2020	<0.001	
3/10/2021	0.00012 (J)	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/19/2024	<0.001	
8/1/2024	<0.001	
2/25/2025	<0.001	
8/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	0.00011 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/26/2023	<0.001	
2/20/2024	<0.001	
8/1/2024	<0.001	
2/25/2025	<0.001	
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	0.0001 (J)	
3/9/2020	9.1E-05 (J)	
9/11/2020	4.6E-05 (J)	
3/11/2021	6.3E-05 (J)	
8/6/2021	<0.001	
1/31/2022	<0.001	
8/11/2022	<0.001	
2/14/2023	<0.001	
7/25/2023	0.00018 (J)	
2/20/2024	<0.001	
8/2/2024	<0.001	
2/25/2025	<0.001	
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	9.2E-05 (J)	
3/9/2020	9.6E-05 (J)	
9/14/2020	6.6E-05 (J)	
3/11/2021	0.00013 (J)	
8/5/2021	<0.001	
1/31/2022	<0.001	
8/10/2022	<0.001	
2/13/2023	<0.001	
7/25/2023	<0.001	
2/20/2024	<0.001	
8/2/2024	<0.001	
2/25/2025	<0.001	
8/28/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
9/16/2020	9.3E-05 (J)	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022	<0.001	
8/16/2022	<0.001	
2/16/2023	<0.001	
7/28/2023	<0.001	
2/22/2024	<0.001	
8/8/2024	<0.001	
2/27/2025	<0.001	
9/2/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/3/2016	<0.001	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0001 (J)	
3/20/2017	<0.001	
5/23/2017	8E-05 (J)	
9/21/2017	9E-05 (J)	
3/14/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	<0.001	
9/9/2020	0.00017 (J)	
3/9/2021	0.00011 (J)	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/4/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	<0.001	
8/21/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/4/2016	<0.001	
5/10/2016	<0.001	
7/14/2016	0.0006 (J)	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	<0.001	
9/22/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/10/2019	<0.001	
3/5/2020	<0.001	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	<0.001	
8/22/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	0.0001 (J)	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	0.0002 (J)	
3/23/2017	0.0002 (J)	
5/23/2017	0.0002 (J)	
9/25/2017	8E-05 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	5E-05 (J)	
3/6/2020	0.00013 (J)	
9/9/2020	6E-05 (J)	
2/26/2021	9.4E-05 (J)	
7/29/2021	<0.001	
1/28/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/14/2024	<0.001	
7/31/2024	<0.001	
2/20/2025	<0.001	
8/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/12/2016	0.0002 (J)	
11/1/2016	0.0001 (J)	
1/11/2017	<0.001	
3/20/2017	7E-05 (J)	
5/22/2017	<0.001	
9/21/2017	0.0003 (J)	
3/14/2018	0.00035 (J)	
9/7/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	0.00032 (J)	
9/9/2020	0.00025 (J)	
2/26/2021	0.00025 (J)	
7/29/2021	<0.001	
1/27/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/14/2024	<0.001	
7/31/2024	<0.001	
2/19/2025	<0.001	
8/22/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/19/2015	<0.001	
4/7/2015	<0.001	
4/24/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	9E-05 (J)	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	7E-05 (J)	
5/22/2017	<0.001	
9/20/2017	0.0004 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	0.0003 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
8/3/2021	<0.001	
1/27/2022	<0.001	
8/9/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/14/2024	0.00024 (J)	
7/31/2024	<0.001	
2/20/2025	0.00026 (J)	
8/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	6E-05 (J)	
5/23/2017	<0.001	
9/19/2017	<0.001	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0016 (J)	
3/3/2020	<0.001	
9/8/2020	6.7E-05 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/15/2024	<0.001	
8/2/2024	<0.001	
2/25/2025	<0.001	
8/22/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	0.0001 (J)	
3/20/2017	7E-05 (J)	
5/23/2017	<0.001	
9/19/2017	0.0001 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	5.9E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/20/2025	<0.001	
8/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/9/2016	<0.001	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	<0.001	
5/24/2017	0.0001 (J)	
9/21/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	6.8E-05 (J)	
3/5/2020	5.2E-05 (J)	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/16/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	<0.001	
8/21/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/4/2016	<0.001	
5/5/2016	<0.001	
7/12/2016	<0.001	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	0.0001 (J)	
5/19/2017	<0.001	
9/19/2017	0.0002 (J)	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	9.5E-05 (J)	
3/3/2020	5.7E-05 (J)	
9/9/2020	0.0001 (J)	
3/9/2021	<0.001	
7/29/2021	<0.001	
1/28/2022	<0.001	
8/9/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/24/2025	<0.001	
8/26/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/9/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/4/2016	<0.001	
7/18/2016	0.0001 (J)	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/16/2017	0.0003 (J)	
5/19/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	0.00035 (J)	
9/5/2019	6E-05 (J)	
3/3/2020	5.9E-05 (J)	
9/4/2020	0.00012 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022	<0.001	
8/9/2022	<0.001	
2/9/2023	<0.001	
8/3/2023	<0.001	
2/16/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	<0.001	
8/18/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	<0.001	
8/7/2023	<0.001	
10/12/2023	0.00018 (J)	
12/12/2023	0.00021 (J)	
2/29/2024	<0.001	
4/23/2024	<0.001	
6/13/2024	<0.001	
8/26/2024	<0.001	
3/4/2025	<0.001	
8/18/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	<0.001	
8/7/2023	<0.001	
10/11/2023	0.00021 (J)	
12/12/2023	<0.001	
2/29/2024	<0.001	
4/23/2024	<0.001	
6/11/2024	<0.001	
8/26/2024	<0.001	
3/5/2025	<0.001	
8/18/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	0.00013 (J)	
8/8/2023	<0.001	
10/11/2023	<0.001	
12/13/2023	<0.001	
3/4/2024	<0.001	
4/23/2024	<0.001	
6/13/2024	<0.001	
8/27/2024	<0.001	
3/5/2025	<0.001	
8/19/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.001	
8/10/2023	<0.001	
10/11/2023	0.00019 (J)	
12/13/2023	<0.001	
2/29/2024	<0.001	
4/24/2024	<0.001	
6/13/2024	<0.001	
8/27/2024	<0.001	
3/5/2025	<0.001	
8/15/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0069 (JO)	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	0.0004 (J)	
9/7/2016	<0.001	
10/25/2016	0.0001 (J)	
1/5/2017	0.0002 (J)	
3/14/2017	0.0003 (J)	
5/16/2017	<0.001	
9/15/2017	8E-05 (J)	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	0.00031 (J)	
9/14/2020	0.00065 (J)	
3/26/2021	0.00095 (J)	
7/27/2021	<0.001	
1/26/2022	<0.001	
8/8/2022	<0.001	
2/8/2023	<0.001	
8/3/2023	<0.001	
2/13/2024	<0.001	
7/30/2024	<0.001	
2/19/2025	<0.001	
8/21/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	0.0001 (J)	
9/7/2016	0.0001 (J)	
10/25/2016	<0.001	
1/6/2017	<0.001	
3/14/2017	0.0001 (J)	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/6/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	0.13 (O)	
1/26/2022	<0.001	
8/8/2022	<0.001	
2/8/2023	<0.001	
8/2/2023	<0.001	
2/13/2024	<0.001	
7/30/2024	<0.001	
2/19/2025	<0.001	
8/27/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	0.0047 (J)	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/7/2016	0.0001 (J)	
9/8/2016	0.0001 (J)	
10/25/2016	0.0002 (J)	
2/9/2017	<0.001	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022	<0.001	
8/5/2022	<0.001	
2/8/2023	<0.001	
8/2/2023	<0.001	
2/13/2024	<0.001	
7/30/2024	<0.001	
2/19/2025	<0.001	
8/21/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.001	
8/8/2023	<0.001	
10/10/2023	<0.001	
12/13/2023	<0.001	
3/4/2024	0.00021 (J)	
4/24/2024	<0.001	
6/13/2024	<0.001	
8/27/2024	<0.001	
3/4/2025	<0.001	
8/15/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.0002	
10/23/2007	<0.0002	
11/18/2007	<0.0002	
1/30/2008	<0.0002	
3/10/2008	<0.0002	
5/13/2008	<0.0002	
12/5/2008	<0.0002	
4/15/2009	<0.0002	
10/7/2009	<0.0002	
5/3/2010	<0.0002	
10/12/2010	<0.0002	
4/27/2011	<0.0002	
10/17/2011	<0.0002	
5/2/2012	<0.0002	
10/8/2012	<0.0002	
4/12/2013	<0.0002	
10/16/2013	<0.0002	
4/11/2014	<0.0002	
9/30/2014	<0.0002	
3/30/2015	<0.0002	
10/13/2015	<0.0002	
3/22/2016	<0.0002	
5/19/2016	<0.0002	
7/29/2016	<0.0002	
9/23/2016	<0.0002	
11/9/2016	<0.0002	
1/30/2017	<0.0002	
3/30/2017	6E-05 (J)	
6/9/2017	<0.0002	
10/2/2017	<0.0002	
3/16/2018	<0.0002	
9/17/2018	<0.0002	
3/20/2019	4E-05 (J)	
9/12/2019	<0.0002	
3/11/2020	<0.0002	
9/15/2020	<0.0002	
3/16/2021	<0.0002	
8/9/2021	<0.0002	
2/1/2022	<0.0002	
8/16/2022	<0.0002	
2/16/2023	0.00017 (J)	
7/27/2023	<0.0002	
2/22/2024	<0.0002	
8/7/2024	<0.0002	
2/27/2025	<0.0002	
9/2/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.0002	
10/24/2007	<0.0002	
11/18/2007	<0.0002	
1/31/2008	<0.0002	
3/11/2008	<0.0002	
5/6/2008	0.000175	
12/4/2008	<0.0002	
4/21/2009	<0.0002	
10/7/2009	<0.0002	
4/26/2010	<0.0002	
10/4/2010	<0.0002	
4/13/2011	<0.0002	
10/5/2011	<0.0002	
4/11/2012	<0.0002	
10/9/2012	<0.0002	
4/15/2013	<0.0002	
10/15/2013	<0.0002	
4/22/2014	<0.0002	
9/30/2014	<0.0002	
3/30/2015	<0.0002	
10/13/2015	<0.0002	
3/23/2016	<0.0002	
5/20/2016	<0.0002	
7/29/2016	<0.0002	
9/23/2016	<0.0002	
11/9/2016	<0.0002	
1/31/2017	5E-05 (J)	
3/30/2017	6E-05 (J)	
6/12/2017	4E-05 (J)	
10/2/2017	<0.0002	
3/19/2018	<0.0002	
9/14/2018	<0.0002	
3/20/2019	3.9E-05 (J)	
9/12/2019	<0.0002	
3/11/2020	<0.0002	
9/15/2020	<0.0002	
3/17/2021	<0.0002	
8/9/2021	<0.0002	
2/1/2022	<0.0002	
8/16/2022	<0.0002	
2/16/2023	0.00013 (J)	
7/27/2023	<0.0002	
2/22/2024	<0.0002	
8/7/2024	<0.0002	
2/27/2025	<0.0002	
9/2/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	<0.0002	
11/2/2007	<0.0002	
11/18/2007	<0.0002	
1/31/2008	<0.0002	
3/11/2008	<0.0002	
5/14/2008	<0.0002	
12/5/2008	<0.0002	
4/15/2009	<0.0002	
10/8/2009	<0.0002	
4/28/2010	<0.0002	
10/6/2010	<0.0002	
4/21/2011	<0.0002	
10/13/2011	<0.0002	
5/1/2012	<0.0002	
10/9/2012	<0.0002	
4/11/2013	<0.0002	
10/16/2013	<0.0002	
4/23/2014	<0.0002	
10/4/2014	<0.0002	
3/31/2015	<0.0002	
10/12/2015	<0.0002	
3/23/2016	<0.0002	
5/23/2016	<0.0002	
7/29/2016	<0.0002	
9/22/2016	<0.0002	
11/10/2016	<0.0002	
1/31/2017	5E-05 (J)	
3/30/2017	<0.0002	
6/12/2017	<0.0002	
10/4/2017	<0.0002	
3/19/2018	<0.0002	
9/17/2018	<0.0002	
3/20/2019	<0.0002	
9/13/2019	<0.0002	
3/11/2020	<0.0002	
3/29/2021	<0.0002	
8/9/2021	<0.0002	
2/2/2022	<0.0002	
8/16/2022	<0.0002	
2/17/2023	0.00013 (J)	
8/1/2023	<0.0002	
2/22/2024	<0.0002	
8/8/2024	<0.0002	
2/26/2025	<0.0002	
9/2/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	<0.0002	
10/19/2009	<0.0002	
4/27/2010	<0.0002	
10/4/2010	<0.0002	
4/14/2011	<0.0002	
10/5/2011	<0.0002	
4/11/2012	<0.0002	
10/2/2012	<0.0002	
4/11/2013	<0.0002	
10/21/2013	<0.0002	
4/23/2014	<0.0002	
10/4/2014	<0.0002	
3/31/2015	<0.0002	
10/11/2015	<0.0002	
2/22/2017	<0.0002	
4/7/2017	0.00012 (J)	
6/14/2017	7.2E-05 (J)	
7/12/2017	<0.0002	
7/20/2017	<0.0002	
7/28/2017	<0.0002	
8/9/2017	<0.0002	
8/24/2017	<0.0002	
10/3/2017	<0.0002	
3/21/2018	<0.0002	
9/18/2018	4.1E-05 (J)	
3/21/2019	6.8E-05 (J)	
9/13/2019	<0.0002	
3/12/2020	<0.0002	
9/17/2020	<0.0002	
3/16/2021	<0.0002	
8/10/2021	<0.0002	
2/3/2022	<0.0002	
8/17/2022	<0.0002	
2/17/2023	<0.0002	
7/28/2023	<0.0002	
2/27/2024	<0.0002	
8/8/2024	<0.0002	
2/28/2025	<0.0002	
9/3/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.0002	
3/27/2017	<0.0002	
6/8/2017	<0.0002	
7/17/2017	<0.0002	
7/27/2017	<0.0002	
8/9/2017	<0.0002	
9/29/2017	<0.0002	
3/16/2018	<0.0002	
9/14/2018	4.1E-05 (J)	
3/14/2019	<0.0002	
9/11/2019	<0.0002	
3/9/2020	<0.0002	
9/16/2020	<0.0002	
3/16/2021	<0.0002	
8/6/2021	<0.0002	
2/2/2022	<0.0002	
8/16/2022	<0.0002	
2/14/2023	<0.0002	
7/25/2023	<0.0002	
2/19/2024	<0.0002	
8/1/2024	<0.0002	
2/26/2025	<0.0002	
8/28/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.0002	
5/11/2016	<0.0002	
7/19/2016	<0.0002	
9/15/2016	<0.0002	
11/2/2016	<0.0002	
1/18/2017	<0.0002	
3/28/2017	<0.0002	
6/7/2017	<0.0002	
9/26/2017	<0.0002	
3/14/2018	<0.0002	
9/12/2018	<0.0002	
3/15/2019	<0.0002	
9/9/2019	<0.0002	
3/9/2020	<0.0002	
9/10/2020	<0.0002	
3/12/2021	<0.0002	
8/4/2021	0.00012 (J)	
1/31/2022	<0.0002	
8/10/2022	<0.0002	
2/13/2023	<0.0002	
7/26/2023	<0.0002	
2/19/2024	<0.0002	
8/1/2024	<0.0002	
2/25/2025	<0.0002	
8/28/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.0002	
5/11/2016	<0.0002	
7/21/2016	<0.0002	
9/15/2016	<0.0002	
11/3/2016	<0.0002	
1/17/2017	<0.0002	
3/24/2017	<0.0002	
5/24/2017	<0.0002	
9/26/2017	<0.0002	
3/14/2018	<0.0002	
9/12/2018	3.8E-05 (J)	
3/13/2019	<0.0002	
9/9/2019	<0.0002	
3/9/2020	<0.0002	
9/11/2020	<0.0002	
3/10/2021	<0.0002	
8/4/2021	9.4E-05 (J)	
1/31/2022	<0.0002	
8/12/2022	<0.0002	
2/13/2023	<0.0002	
7/26/2023	<0.0002	
2/19/2024	<0.0002	
8/1/2024	<0.0002	
2/25/2025	<0.0002	
8/27/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.0002	
5/12/2016	<0.0002	
7/20/2016	<0.0002	
9/15/2016	<0.0002	
11/3/2016	<0.0002	
1/18/2017	<0.0002	
3/24/2017	<0.0002	
6/6/2017	<0.0002	
9/25/2017	<0.0002	
3/14/2018	<0.0002	
9/12/2018	<0.0002	
3/14/2019	<0.0002	
9/10/2019	<0.0002	
3/6/2020	<0.0002	
9/10/2020	<0.0002	
3/11/2021	<0.0002	
8/4/2021	9E-05 (J)	
1/31/2022	<0.0002	
8/11/2022	<0.0002	
2/13/2023	0.00017 (J)	
7/25/2023	<0.0002	
2/19/2024	<0.0002	
8/1/2024	<0.0002	
2/25/2025	<0.0002	
8/28/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.0002	
5/13/2016	<0.0002	
7/21/2016	<0.0002	
9/21/2016	<0.0002	
11/3/2016	<0.0002	
1/17/2017	<0.0002	
3/27/2017	<0.0002	
6/6/2017	<0.0002	
9/25/2017	<0.0002	
3/14/2018	<0.0002	
9/12/2018	<0.0002	
3/14/2019	<0.0002	
9/10/2019	<0.0002	
3/9/2020	<0.0002	
9/10/2020	<0.0002	
3/10/2021	<0.0002	
8/4/2021	9.4E-05 (J)	
1/31/2022	<0.0002	
8/11/2022	<0.0002	
2/13/2023	0.00013 (J)	
7/25/2023	<0.0002	
2/19/2024	<0.0002	
8/1/2024	<0.0002	
2/25/2025	<0.0002	
8/27/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.0002	
5/16/2016	<0.0002	
7/22/2016	<0.0002	
9/19/2016	<0.0002	
11/3/2016	<0.0002	
1/17/2017	<0.0002	
3/27/2017	<0.0002	
6/7/2017	<0.0002	
9/26/2017	<0.0002	
3/14/2018	<0.0002	
9/14/2018	3.8E-05 (J)	
3/14/2019	<0.0002	
9/10/2019	<0.0002	
3/6/2020	<0.0002	
9/10/2020	<0.0002	
3/11/2021	<0.0002	
8/4/2021	8E-05 (J)	
1/31/2022	<0.0002	
8/10/2022	<0.0002	
2/13/2023	0.00014 (J)	
7/26/2023	<0.0002	
2/20/2024	<0.0002	
8/1/2024	<0.0002	
2/25/2025	<0.0002	
8/28/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.0002	
5/13/2016	<0.0002	
7/19/2016	<0.0002	
9/16/2016	<0.0002	
11/2/2016	<0.0002	
1/18/2017	<0.0002	
3/28/2017	<0.0002	
6/6/2017	<0.0002	
9/22/2017	<0.0002	
3/15/2018	<0.0002	
9/12/2018	3.9E-05 (J)	
3/13/2019	<0.0002	
9/11/2019	<0.0002	
3/9/2020	<0.0002	
9/14/2020	<0.0002	
3/11/2021	<0.0002	
8/5/2021	9.6E-05 (J)	
1/31/2022	<0.0002	
8/10/2022	<0.0002	
2/13/2023	<0.0002	
7/25/2023	<0.0002	
2/20/2024	<0.0002	
8/2/2024	<0.0002	
2/25/2025	<0.0002	
8/28/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	<0.0002	
4/23/2009	<0.0002	
10/6/2009	<0.0002	
4/27/2010	<0.0002	
9/30/2010	<0.0002	
4/14/2011	<0.0002	
10/5/2011	<0.0002	
4/11/2012	<0.0002	
10/2/2012	<0.0002	
4/9/2013	<0.0002	
10/15/2013	<0.0002	
4/10/2014	<0.0002	
10/1/2014	<0.0002	
3/30/2015	2.02E-05 (J)	
10/11/2015	<0.0002	
3/28/2016	<0.0002	
5/23/2016	<0.0002	
8/1/2016	<0.0002	
9/26/2016	<0.0002	
11/10/2016	<0.0002	
1/30/2017	<0.0002	
4/7/2017	0.00015 (J)	
6/12/2017	5E-05 (J)	
10/2/2017	<0.0002	
3/16/2018	<0.0002	
9/17/2018	<0.0002	
3/19/2019	<0.0002	
9/13/2019	<0.0002	
3/11/2020	<0.0002	
9/16/2020	<0.0002	
3/17/2021	<0.0002	
8/9/2021	<0.0002	
2/1/2022	<0.0002	
8/16/2022	<0.0002	
2/16/2023	<0.0002	
7/28/2023	<0.0002	
2/22/2024	<0.0002	
8/8/2024	<0.0002	
2/27/2025	<0.0002	
9/2/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.0002	
4/23/2009	<0.0002	
10/6/2009	<0.0002	
5/3/2010	<0.0002	
10/11/2010	<0.0002	
4/27/2011	<0.0002	
10/19/2011	<0.0002	
5/1/2012	<0.0002	
10/2/2012	<0.0002	
4/10/2013	<0.0002	
10/16/2013	<0.0002	
4/22/2014	<0.0002	
10/1/2014	<0.0002	
3/30/2015	<0.0002	
10/11/2015	<0.0002	
3/28/2016	<0.0002	
5/25/2016	<0.0002	
8/1/2016	<0.0002	
9/26/2016	<0.0002	
11/11/2016	<0.0002	
1/30/2017	<0.0002	
4/3/2017	<0.0002	
6/12/2017	4E-05 (J)	
10/2/2017	<0.0002	
3/16/2018	<0.0002	
9/18/2018	<0.0002	
3/19/2019	<0.0002	
9/12/2019	<0.0002	
3/11/2020	<0.0002	
9/15/2020	<0.0002	
3/17/2021	<0.0002	
8/9/2021	<0.0002	
2/2/2022	<0.0002	
8/17/2022	<0.0002	
2/16/2023	<0.0002	
7/28/2023	<0.0002	
2/22/2024	<0.0002	
8/8/2024	<0.0002	
2/28/2025	<0.0002	
9/2/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	2.69E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	3.18E-05 (J)	
11/11/2014	<0.0002	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/6/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/3/2016	<0.0002	
5/10/2016	<0.0002	
7/13/2016	<0.0002	
9/15/2016	<0.0002	
11/2/2016	<0.0002	
1/11/2017	<0.0002	
3/20/2017	<0.0002	
5/23/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/7/2018	<0.0002	
3/11/2019	<0.0002	
9/9/2019	<0.0002	
3/4/2020	<0.0002	
9/9/2020	<0.0002	
3/9/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022	<0.0002	
8/11/2022	<0.0002	
2/10/2023	<0.0002	
8/4/2023	<0.0002	
2/15/2024	<0.0002	
7/31/2024	<0.0002	
2/25/2025	<0.0002	
8/21/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	2.97E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.02E-05 (J)	
11/11/2014	3.66E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/6/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/4/2016	<0.0002	
5/10/2016	<0.0002	
7/14/2016	<0.0002	
9/14/2016	<0.0002	
11/1/2016	<0.0002	
1/11/2017	<0.0002	
3/21/2017	<0.0002	
5/23/2017	<0.0002	
9/22/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/10/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
3/10/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022	<0.0002	
8/11/2022	<0.0002	
2/10/2023	<0.0002	
8/3/2023	<0.0002	
2/15/2024	<0.0002	
7/31/2024	<0.0002	
2/25/2025	<0.0002	
8/22/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	4.24E-05 (J)	
10/4/2014	2.5E-05 (J)	
10/21/2014	6.4E-05 (J)	
11/5/2014	7.02E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/7/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	3.14E-05 (J)	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/13/2016	<0.0002	
9/13/2016	<0.0002	
10/31/2016	<0.0002	
1/12/2017	<0.0002	
3/23/2017	<0.0002	
5/23/2017	<0.0002	
9/25/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	4.9E-05 (J)	
3/12/2019	<0.0002	
9/9/2019	<0.0002	
3/6/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/28/2022	<0.0002	
8/10/2022	<0.0002	
2/9/2023	<0.0002	
8/3/2023	<0.0002	
2/14/2024	<0.0002	
7/31/2024	<0.0002	
2/20/2025	<0.0002	
8/26/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	3.5E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.35E-05 (J)	
11/11/2014	4.64E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/7/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/13/2016	<0.0002	
9/12/2016	<0.0002	
11/1/2016	<0.0002	
1/11/2017	<0.0002	
3/20/2017	<0.0002	
5/22/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/7/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/27/2022	<0.0002	
8/10/2022	<0.0002	
2/9/2023	<0.0002	
8/4/2023	<0.0002	
2/14/2024	<0.0002	
7/31/2024	<0.0002	
2/19/2025	<0.0002	
8/22/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	4.15E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.89E-05 (J)	
11/5/2014	7.28E-05 (J)	
3/3/2015	<0.0002	
3/19/2015	<0.0002	
4/7/2015	<0.0002	
4/24/2015	<0.0002	
7/29/2015	<0.0002	
3/7/2016	<0.0002	
5/9/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/31/2016	<0.0002	
1/11/2017	<0.0002	
3/21/2017	<0.0002	
5/22/2017	<0.0002	
9/20/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/12/2019	<0.0002	
9/9/2019	<0.0002	
3/4/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
8/3/2021	9.4E-05 (J)	
1/27/2022	<0.0002	
8/9/2022	<0.0002	
2/9/2023	<0.0002	
8/4/2023	<0.0002	
2/14/2024	<0.0002	
7/31/2024	<0.0002	
2/20/2025	<0.0002	
8/27/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	5.34E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	4.88E-05 (J)	
11/5/2014	2.85E-05 (J)	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/7/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/9/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/31/2016	<0.0002	
1/12/2017	<0.0002	
3/22/2017	<0.0002	
5/22/2017	<0.0002	
9/19/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/4/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022	<0.0002	
8/9/2022	<0.0002	
2/10/2023	<0.0002	
8/3/2023	<0.0002	
2/15/2024	<0.0002	
8/1/2024	<0.0002	
2/20/2025	<0.0002	
8/26/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.0002	
10/5/2014	<0.0002	
10/22/2014	2.57E-05 (J)	
11/5/2014	<0.0002	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/8/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/9/2016	<0.0002	
7/15/2016	<0.0002	
9/9/2016	<0.0002	
10/27/2016	<0.0002	
1/12/2017	<0.0002	
3/21/2017	<0.0002	
5/23/2017	<0.0002	
9/19/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/11/2019	<0.0002	
9/6/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/28/2022	<0.0002	
8/10/2022	<0.0002	
2/9/2023	<0.0002	
8/4/2023	<0.0002	
2/15/2024	<0.0002	
8/2/2024	<0.0002	
2/25/2025	<0.0002	
8/22/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	2.54E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	2.83E-05 (J)	
11/5/2014	6.29E-05 (J)	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/8/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/20/2017	<0.0002	
5/23/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/7/2018	0.00014 (J)	
3/11/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022	<0.0002	
8/10/2022	<0.0002	
2/9/2023	<0.0002	
8/3/2023	<0.0002	
2/15/2024	<0.0002	
7/31/2024	<0.0002	
2/20/2025	<0.0002	
8/26/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	2.82E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	<0.0002	
11/5/2014	4.83E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/8/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/9/2016	<0.0002	
5/6/2016	<0.0002	
7/15/2016	<0.0002	
9/14/2016	<0.0002	
11/1/2016	<0.0002	
1/25/2017	<0.0002	
3/22/2017	<0.0002	
5/24/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
3/10/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022	<0.0002	
8/11/2022	<0.0002	
2/10/2023	<0.0002	
8/3/2023	<0.0002	
2/16/2024	<0.0002	
7/31/2024	<0.0002	
2/25/2025	<0.0002	
8/21/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	2.81E-05 (J)	
10/4/2014	<0.0002	
10/23/2014	<0.0002	
11/10/2014	5.15E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/8/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/4/2016	<0.0002	
5/5/2016	<0.0002	
7/12/2016	<0.0002	
9/13/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/20/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	3.9E-05 (J)	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/9/2020	<0.0002	
3/9/2021	<0.0002	
7/29/2021	<0.0002	
1/28/2022	<0.0002	
8/9/2022	<0.0002	
2/9/2023	<0.0002	
8/3/2023	<0.0002	
2/15/2024	<0.0002	
7/31/2024	<0.0002	
2/24/2025	<0.0002	
8/26/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	3.13E-05 (J)	
10/4/2014	<0.0002	
10/23/2014	4.6E-05 (J)	
11/10/2014	2.5E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/9/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/4/2016	<0.0002	
7/18/2016	<0.0002	
9/13/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/16/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/4/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022	<0.0002	
8/9/2022	<0.0002	
2/9/2023	<0.0002	
8/3/2023	<0.0002	
2/16/2024	<0.0002	
7/31/2024	<0.0002	
2/25/2025	<0.0002	
8/18/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	<0.0002	
8/8/2023	<0.0002	
10/12/2023	<0.0002	
12/12/2023	<0.0002	
3/4/2024	<0.0002	
4/24/2024	<0.0002	
6/12/2024	<0.0002	
8/27/2024	0.00019 (J)	
3/6/2025	<0.0002	
8/19/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	<0.0002	
8/7/2023	<0.0002	
10/11/2023	<0.0002	
12/12/2023	<0.0002	
2/29/2024	<0.0002	
4/23/2024	<0.0002	
6/11/2024	<0.0002	
8/26/2024	<0.0002	
3/5/2025	<0.0002	
8/18/2025		9.8E-05 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	<0.0002	
8/10/2023	<0.0002	
10/13/2023	<0.0002	
12/13/2023	<0.0002	
3/1/2024	<0.0002	
4/24/2024	<0.0002	
6/12/2024	<0.0002	
8/27/2024	0.00014 (J)	
3/6/2025	<0.0002	
8/19/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.0002	
8/9/2023	<0.0002	
10/13/2023	<0.0002	
12/13/2023	<0.0002	
3/1/2024	<0.0002	
4/24/2024	<0.0002	
6/12/2024	<0.0002	
8/27/2024	0.00015 (J)	
3/5/2025	<0.0002	
8/19/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.000172 (J)	
10/3/2014	<0.0002	
10/20/2014	<0.0002	
11/10/2014	3.84E-05 (J)	
3/2/2015	<0.0002	
3/17/2015	<0.0002	
4/5/2015	<0.0002	
4/21/2015	2.39E-05 (J)	
7/28/2015	5.2E-05 (J)	
3/1/2016	<0.0002	
5/2/2016	<0.0002	
7/6/2016	<0.0002	
9/7/2016	<0.0002	
10/25/2016	<0.0002	
1/5/2017	<0.0002	
3/14/2017	<0.0002	
5/16/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/6/2018	3.6E-05 (J)	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/14/2020	<0.0002	
3/26/2021	<0.0002	
7/27/2021	<0.0002	
1/26/2022	<0.0002	
8/8/2022	<0.0002	
2/8/2023	<0.0002	
8/3/2023	<0.0002	
2/13/2024	<0.0002	
7/30/2024	<0.0002	
2/19/2025	<0.0002	
8/21/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	4.23E-05 (J)	
10/3/2014	<0.0002	
10/20/2014	3.87E-05 (J)	
11/10/2014	3.34E-05 (J)	
3/2/2015	<0.0002	
3/17/2015	<0.0002	
4/5/2015	<0.0002	
4/22/2015	<0.0002	
7/28/2015	<0.0002	
3/1/2016	<0.0002	
5/3/2016	<0.0002	
7/8/2016	<0.0002	
9/7/2016	<0.0002	
10/25/2016	<0.0002	
1/6/2017	<0.0002	
3/14/2017	<0.0002	
5/16/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/6/2018	<0.0002	
3/6/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	9.1E-05 (J)	
7/28/2021	<0.0002	
1/26/2022	<0.0002	
8/8/2022	<0.0002	
2/8/2023	<0.0002	
8/2/2023	<0.0002	
2/13/2024	<0.0002	
7/30/2024	<0.0002	
2/19/2025	<0.0002	
8/27/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	2.75E-05 (J)	
10/3/2014	<0.0002	
10/20/2014	4.07E-05 (J)	
11/10/2014	6.86E-05 (J)	
3/2/2015	3.07E-05 (J)	
3/17/2015	<0.0002	
4/6/2015	<0.0002	
4/22/2015	<0.0002	
7/28/2015	<0.0002	
3/2/2016	<0.0002	
5/3/2016	<0.0002	
7/7/2016	<0.0002	
9/8/2016	<0.0002	
10/25/2016	<0.0002	
2/9/2017	<0.0002	
3/23/2017	<0.0002	
5/17/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	0.00013 (J)	
7/28/2021	<0.0002	
1/25/2022	<0.0002	
8/5/2022	<0.0002	
2/8/2023	<0.0002	
8/2/2023	<0.0002	
2/13/2024	<0.0002	
7/30/2024	<0.0002	
2/19/2025	<0.0002	
8/21/2025		<0.0002

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	0.0006 (J)	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.00038 (J)	
3/11/2020	0.00068 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.001 (J)	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0014 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.002 (J)	
9/15/2020	0.0013 (J)	
3/16/2021	<0.005	
8/9/2021	0.00081 (J)	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024	<0.005	
8/6/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (O)	
5/14/2008	0.074 (O)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0043	
10/19/2009	0.0037	
4/27/2010	0.0049	
10/4/2010	0.0095	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0049	
4/11/2013	0.0041	
10/21/2013	<0.005	
4/23/2014	0.0017 (J)	
10/4/2014	0.011	
3/31/2015	0.0023 (J)	
10/11/2015	0.0025	
4/7/2017	<0.005	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00032 (J)	
3/12/2020	0.00034 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0007 (J)	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.0017 (J)	
9/11/2019	<0.005	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/26/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.0014 (J)	
3/9/2020	0.04 (O)	
9/10/2020	<0.005	
3/12/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	0.00095 (J)	
7/26/2023	0.0013 (J)	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	0.0006 (J)	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/12/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	0.0005 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00041 (J)	
3/6/2020	0.0089 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	0.00083 (J)	
2/13/2023	<0.005	
7/25/2023	0.00073 (J)	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019	0.001 (J)	
9/10/2019	0.00084 (J)	
3/9/2020	0.00036 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	0.00091 (J)	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	0.0016 (J)	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	0.0011 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019	0.0015 (J)	
9/10/2019	0.0012 (J)	
3/6/2020	0.0015 (J)	
9/10/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/4/2021	0.0011 (J)	
1/31/2022	0.0011 (J)	
8/10/2022	0.0016 (J)	
2/13/2023	0.0013 (J)	
7/26/2023	0.0015 (J)	
2/20/2024	<0.005	
8/1/2024	<0.005	
2/25/2025	0.0015 (J)	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	0.0009 (J)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00082 (J)	
3/9/2020	0.00082 (J)	
9/11/2020	0.00089 (J)	
3/11/2021	<0.005	
8/6/2021	0.00084 (J)	
1/31/2022	0.00077 (J)	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	0.0004 (J)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0019 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	0.0012 (J)	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019	<0.005	
9/13/2019	0.00063 (J)	
3/11/2020	0.00084 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	0.00077 (J)	
2/1/2022	0.0008 (J)	
8/16/2022	0.00071 (J)	
2/16/2023	0.00082 (J)	
7/28/2023	0.00094 (J)	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	<0.005	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	0.0015 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019	0.0016 (J)	
9/12/2019	0.0015 (J)	
3/11/2020	0.001 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0012 (J)	
8/9/2021	0.00097 (J)	
2/2/2022	0.00089 (J)	
8/17/2022	0.0011 (J)	
2/16/2023	0.00081 (J)	
7/28/2023	0.00092 (J)	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.03	
10/4/2014	0.029	
10/21/2014	0.026	
11/11/2014	0.023	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.018	
3/3/2016	0.0111	
7/13/2016	0.0133	
3/20/2017	0.0111	
9/21/2017	0.0092 (J)	
3/14/2018	0.0094 (J)	
9/7/2018	0.0086 (J)	
3/11/2019	0.0079 (J)	
9/9/2019	0.0066 (J)	
3/4/2020	0.0032 (J)	
9/9/2020	0.0067 (J)	
3/9/2021	0.0053	
7/30/2021	0.0073	
1/28/2022	0.0063	
8/11/2022	0.0077	
2/10/2023	0.005	
8/4/2023	0.0091	
2/15/2024	0.0077	
7/31/2024	0.0088	
2/25/2025	0.0097	
8/21/2025		0.0083

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	0.001 (J)	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0016 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	0.0014 (J)	
4/23/2015	<0.005	
7/29/2015	0.0015 (J)	
3/7/2016	<0.005	
7/13/2016	0.0007 (J)	
3/23/2017	0.0006 (J)	
9/25/2017	0.0015 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.0005 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	0.0008 (J)	
9/20/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00071 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/3/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	0.0013 (J)	
11/5/2014	0.0013 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	0.0014 (J)	
4/24/2015	0.0014 (J)	
7/30/2015	<0.005	
3/8/2016	0.0261 (O)	
7/15/2016	0.0021 (J)	
3/21/2017	0.0017 (J)	
9/19/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/10/2018	0.002 (J)	
3/11/2019	0.0012 (J)	
9/6/2019	0.0028 (J)	
3/3/2020	0.00099 (J)	
9/8/2020	0.0014 (J)	
3/9/2021	0.00075 (J)	
8/2/2021	0.0015 (J)	
1/28/2022	0.0014 (J)	
8/10/2022	0.0014 (J)	
2/9/2023	0.0011 (J)	
8/4/2023	0.00098 (J)	
2/15/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	<0.005	
9/19/2017	0.0011 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.0011 (J)	
3/3/2020	0.001 (J)	
9/8/2020	0.00083 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	0.00076 (J)	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	0.0005 (J)	
9/21/2017	0.0012 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00086 (J)	
3/5/2020	0.00075 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	0.0011 (J)	
2/16/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/24/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	0.0067	
8/7/2023	0.007	
10/10/2023	0.0074	
12/13/2023	0.0064	
2/29/2024	0.0078	
4/24/2024	0.0085	
6/13/2024	0.0084	
8/28/2024	0.0099	
9/4/2025		0.012

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	0.0012 (J)	
8/7/2023	0.0013 (J)	
10/10/2023	<0.005	
12/13/2023	0.0021 (J)	
2/29/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/28/2024	<0.005	
9/4/2025		0.002 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.01	
10/3/2014	<0.005	
10/20/2014	0.0043	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	0.0016 (J)	
4/21/2015	0.0033	
7/28/2015	0.0032	
3/1/2016	<0.005	
7/6/2016	0.0007 (J)	
3/14/2017	0.0007 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00051 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.0017 (J)	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	0.018	
10/3/2014	0.022	
10/20/2014	0.022	
11/10/2014	0.018	
3/2/2015	0.016	
3/17/2015	0.015	
4/5/2015	0.016	
4/22/2015	0.016	
7/28/2015	0.018	
3/1/2016	0.0138	
7/8/2016	0.014	
3/14/2017	0.0087 (J)	
9/15/2017	0.0053 (J)	
3/12/2018	0.0054 (J)	
9/6/2018	0.0069 (J)	
3/6/2019	0.0075 (J)	
9/4/2019	0.0059 (J)	
3/2/2020	0.0079 (J)	
9/3/2020	0.0096 (J)	
2/24/2021	0.01	
7/28/2021	0.019	
1/26/2022	0.016	
8/8/2022	0.0097	
2/8/2023	0.012	
8/2/2023	0.013	
2/13/2024	<0.005	
7/30/2024	0.011	
2/19/2025	0.017	
8/27/2025		0.014

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.0028	
10/3/2014	0.0036	
10/20/2014	0.0025	
11/10/2014	0.0026	
3/2/2015	0.017	
3/17/2015	0.0057	
4/6/2015	0.0022 (J)	
4/22/2015	0.0015 (J)	
7/28/2015	0.0015 (J)	
3/2/2016	<0.005	
7/7/2016	0.0014 (J)	
3/23/2017	0.0022 (J)	
9/19/2017	0.0011 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0008 (J)	
3/2/2020	0.001 (J)	
9/3/2020	0.00089 (J)	
2/24/2021	0.00091 (J)	
7/28/2021	0.00096 (J)	
1/25/2022	0.00093 (J)	
8/5/2022	0.00085 (J)	
2/8/2023	0.00091 (J)	
8/2/2023	0.0009 (J)	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	0.0014 (J)	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	0.00094 (J)	
8/8/2023	<0.005	
10/10/2023	<0.005	
12/13/2023	<0.005	
3/4/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/4/2025	<0.005	
8/15/2025		0.0017 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0016 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0021 (J)	
9/15/2020	<0.005	
3/17/2021	0.0045 (J)	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	0.0014 (J)	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	0.0021 (J)	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024	<0.005	
8/6/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	<0.005	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	0.0017 (J)	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	<0.005	
12/12/2023	<0.005	
2/29/2024	0.0044 (J)	
4/23/2024	0.0012 (J)	
6/12/2024	<0.005	
8/27/2024	0.001 (J)	
3/4/2025	0.0013 (J)	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	<0.005	
12/12/2023	<0.005	
2/29/2024	<0.005	
4/23/2024	0.0012 (J)	
6/12/2024	<0.005	
8/26/2024	<0.005	
3/4/2025	<0.005	
8/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	0.0014 (J)	
8/10/2023	<0.005	
10/13/2023	<0.005	
12/13/2023	<0.005	
3/1/2024	<0.005	
4/24/2024	0.0011 (J)	
6/12/2024	<0.005	
8/27/2024	0.0016 (J)	
3/6/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.005	
8/9/2023	<0.005	
10/13/2023	<0.005	
12/13/2023	0.0011 (J)	
3/1/2024	<0.005	
4/24/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	<0.005	
3/5/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	<0.005	
8/8/2023	<0.005	
10/11/2023	<0.005	
12/13/2023	<0.005	
3/4/2024	<0.005	
4/23/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	0.00099 (J)	
3/5/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.00075 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00045 (J)	
3/11/2020	0.00039 (J)	
9/16/2020	0.00042 (J)	
3/17/2021	0.00044 (J)	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	0.00044 (J)	
2/22/2024	0.00052 (J)	
8/8/2024	0.00056 (J)	
2/27/2025	0.00061 (J)	
9/2/2025		0.00048 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019	0.0017 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0013 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0026 (J)	
8/9/2021	0.0015 (J)	
2/2/2022	0.0012 (J)	
8/17/2022	0.0021 (J)	
2/16/2023	0.0011 (J)	
7/28/2023	0.00091 (J)	
2/22/2024	0.0013 (J)	
8/8/2024	0.0011 (J)	
2/28/2025	0.0016 (J)	
9/2/2025		0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	0.0013 (J)	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/3/2016	<0.001	
7/13/2016	<0.001	
3/20/2017	<0.001	
9/21/2017	<0.001	
3/14/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	<0.001	
9/9/2020	<0.001	
3/9/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/4/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	<0.001	
8/21/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	0.0007 (J)	
3/3/2015	0.00052 (J)	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/4/2016	<0.001	
7/14/2016	<0.001	
3/21/2017	<0.001	
9/22/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/10/2019	<0.001	
3/5/2020	<0.001	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	<0.001	
8/22/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	0.00058 (J)	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
7/13/2016	<0.001	
3/20/2017	<0.001	
9/21/2017	<0.001	
3/14/2018	<0.001	
9/7/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	<0.001	
9/9/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/27/2022	<0.001	
8/10/2022	<0.001	
2/9/2023	<0.001	
8/4/2023	<0.001	
2/14/2024	<0.001	
7/31/2024	<0.001	
2/19/2025	<0.001	
8/22/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.00051 (J)	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
7/7/2016	<0.001	
3/23/2017	<0.001	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022	<0.001	
8/5/2022	<0.001	
2/8/2023	<0.001	
8/2/2023	<0.001	
2/13/2024	<0.001	
7/30/2024	<0.001	
2/19/2025	<0.001	
8/21/2025		<0.001

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
1/30/2008	<0.0005	
3/10/2008	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
3/30/2015	7E-05 (J)	
10/13/2015	<0.0005	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/27/2023	<0.0005	
2/22/2024	<0.0005	
8/7/2024	<0.0005	
2/27/2025	<0.0005	
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
1/31/2008	<0.0005	
3/10/2008	<0.0005	
4/3/2012	<0.0005	
3/30/2015	7E-05 (J)	
10/13/2015	<0.0005	
3/23/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/22/2016	<0.0005	
11/10/2016	<0.0005	
1/31/2017	<0.0005	
4/3/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/14/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	6.2E-05 (J)	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022	<0.0005	
8/16/2022	<0.0005	
2/16/2023	<0.0005	
7/27/2023	<0.0005	
2/26/2024	<0.0005	
8/6/2024	<0.0005	
2/27/2025	<0.0005	
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
1/31/2008	<0.0005	
3/11/2008	<0.0005	
4/28/2010	<0.0005	
5/1/2012	<0.0005	
3/31/2015	6E-05 (J)	
10/12/2015	<0.0005	
3/23/2016	<0.0005	
5/23/2016	<0.0005	
7/29/2016	<0.0005	
9/22/2016	<0.0005	
11/10/2016	<0.0005	
1/31/2017	<0.0005	
3/30/2017	<0.0005	
6/12/2017	<0.0005	
10/4/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
3/29/2021	<0.0005	
8/9/2021	<0.0005	
2/2/2022	<0.0005	
8/16/2022	<0.0005	
2/17/2023	<0.0005	
8/1/2023	<0.0005	
2/22/2024	<0.0005	
8/8/2024	<0.0005	
2/26/2025	<0.0005	
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.0005	
5/11/2016	<0.0005	
7/19/2016	0.0001 (J)	
9/15/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	5E-05 (J)	
6/7/2017	<0.0005	
9/26/2017	7E-05 (J)	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024	<0.0005	
8/1/2024	<0.0005	
2/25/2025	<0.0005	
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.0005	
5/11/2016	<0.0005	
7/21/2016	<0.0005	
9/15/2016	<0.0005	
11/3/2016	<0.0005	
1/17/2017	<0.0005	
3/24/2017	<0.0005	
5/24/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	7.8E-05 (J)	
9/11/2020	<0.0005	
3/10/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/12/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/19/2024	<0.0005	
8/1/2024	<0.0005	
2/25/2025	<0.0005	
8/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.0005	
5/13/2016	<0.0005	
7/21/2016	<0.0005	
9/21/2016	<0.0005	
11/3/2016	<0.0005	
1/17/2017	<0.0005	
3/27/2017	<0.0005	
6/6/2017	0.0002 (J)	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/10/2019	<0.0005	
3/9/2020	6.1E-05 (J)	
9/10/2020	<0.0005	
3/10/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/13/2023	<0.0005	
7/25/2023	<0.0005	
2/19/2024	<0.0005	
8/1/2024	<0.0005	
2/25/2025	<0.0005	
8/27/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.0005	
5/16/2016	<0.0005	
7/22/2016	0.0002 (J)	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/17/2017	<0.0005	
3/27/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/14/2018	<0.0005	
3/14/2019	<0.0005	
9/10/2019	<0.0005	
3/6/2020	8.6E-05 (J)	
9/10/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022	<0.0005	
8/10/2022	<0.0005	
2/13/2023	<0.0005	
7/26/2023	<0.0005	
2/20/2024	<0.0005	
8/1/2024	<0.0005	
2/25/2025	<0.0005	
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	9E-05 (J)	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	5E-05 (J)	
6/6/2017	<0.0005	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	6.2E-05 (J)	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022	<0.0005	
8/11/2022	<0.0005	
2/14/2023	<0.0005	
7/25/2023	<0.0005	
2/20/2024	<0.0005	
8/2/2024	<0.0005	
2/25/2025	<0.0005	
8/28/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
10/19/2011	<0.0005	
5/1/2012	<0.0005	
3/30/2015	<0.0005	
10/11/2015	<0.0005	
3/28/2016	<0.0005	
5/25/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/11/2016	<0.0005	
1/30/2017	<0.0005	
4/3/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/18/2018	<0.0005	
3/19/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	5.9E-05 (J)	
9/15/2020	<0.0005	
3/17/2021	<0.0005	
8/9/2021	<0.0005	
2/2/2022	<0.0005	
8/17/2022	<0.0005	
2/16/2023	<0.0005	
7/28/2023	<0.0005	
2/22/2024	<0.0005	
8/8/2024	<0.0005	
2/28/2025	<0.0005	
9/2/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.0004 (J)	
10/4/2014	0.0004 (J)	
10/21/2014	0.0004 (J)	
11/11/2014	0.0005 (J)	
3/3/2015	0.0004 (J)	
3/18/2015	0.0005 (J)	
4/6/2015	0.0004 (J)	
4/23/2015	0.0004 (J)	
7/29/2015	0.0003 (J)	
3/3/2016	0.000344 (J)	
5/10/2016	<0.001	
7/13/2016	0.0004 (J)	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0003 (J)	
3/20/2017	0.0003 (J)	
5/23/2017	0.0003 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	0.00018 (J)	
9/7/2018	0.00016 (J)	
3/11/2019	0.00026 (J)	
9/9/2019	6E-05 (J)	
3/4/2020	0.00014 (J)	
9/9/2020	<0.001	
3/9/2021	<0.001	
7/30/2021	<0.001	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/4/2023	<0.001	
2/15/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	0.00023 (J)	
8/21/2025		0.00019 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/11/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/6/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/4/2016	<0.0005	
5/10/2016	<0.0005	
7/14/2016	0.0001 (J)	
9/14/2016	<0.0005	
11/1/2016	<0.0005	
1/11/2017	<0.0005	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/10/2019	<0.0005	
3/5/2020	<0.0005	
9/9/2020	<0.0005	
3/10/2021	<0.0005	
7/30/2021	<0.0005	
1/28/2022	<0.0005	
8/11/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
7/31/2024	<0.0005	
2/25/2025	<0.0005	
8/22/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	0.0002 (J)	
10/4/2014	0.0002 (J)	
10/21/2014	0.0002 (J)	
11/5/2014	0.0003 (J)	
3/3/2015	0.0002 (J)	
3/18/2015	0.0002 (J)	
4/7/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/29/2015	0.0002 (J)	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	0.0002 (J)	
9/13/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	<0.0005	
3/23/2017	0.0001 (J)	
5/23/2017	0.0001 (J)	
9/25/2017	0.0001 (J)	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	7.6E-05 (J)	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/14/2024	<0.0005	
7/31/2024	<0.0005	
2/20/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	0.0001 (J)	
10/5/2014	0.0001 (J)	
10/22/2014	0.0001 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/7/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/14/2016	0.0001 (J)	
9/12/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	<0.0005	
3/22/2017	4E-05 (J)	
5/22/2017	5E-05 (J)	
9/19/2017	6E-05 (J)	
3/14/2018	<0.0005	
9/10/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005	
3/5/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/9/2022	<0.0005	
2/10/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
8/1/2024	<0.0005	
2/20/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	0.0002 (J)	
10/5/2014	0.0002 (J)	
10/22/2014	0.0002 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/19/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/24/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/8/2016	<0.001	
5/9/2016	0.000353 (J)	
7/15/2016	0.0002 (J)	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	0.0002 (J)	
5/23/2017	0.0002 (J)	
9/19/2017	0.0002 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0002 (J)	
3/3/2020	7.1E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022	0.00021 (J)	
8/10/2022	0.00031 (J)	
2/9/2023	0.00029 (J)	
8/4/2023	0.00022 (J)	
2/15/2024	<0.001	
8/2/2024	<0.001	
2/25/2025	0.00028 (J)	
8/22/2025		0.00024 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.0005	
10/5/2014	0.0001 (J)	
10/22/2014	<0.0005	
11/5/2014	0.0001 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/8/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	0.0001 (J)	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/14/2016	0.0001 (J)	
9/12/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	<0.0005	
3/20/2017	0.0001 (J)	
5/23/2017	0.0001 (J)	
9/19/2017	8E-05 (J)	
3/13/2018	0.00017 (J)	
9/7/2018	<0.0005	
3/11/2019	0.00015 (J)	
9/5/2019	5.5E-05 (J)	
3/3/2020	7.2E-05 (J)	
9/8/2020	0.00016 (J)	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022	<0.0005	
8/10/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
7/31/2024	<0.0005	
2/20/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	0.0002 (J)	
10/5/2014	0.0003 (J)	
10/22/2014	0.0002 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/20/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/9/2016	0.000225 (J)	
5/6/2016	<0.001	
7/15/2016	0.0002 (J)	
9/14/2016	0.0002 (J)	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	0.0001 (J)	
5/24/2017	0.0001 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	0.0003 (J)	
3/5/2020	0.00018 (J)	
9/9/2020	0.00016 (J)	
3/10/2021	<0.001	
7/30/2021	0.00023 (J)	
1/28/2022	<0.001	
8/11/2022	<0.001	
2/10/2023	<0.001	
8/3/2023	<0.001	
2/16/2024	<0.001	
7/31/2024	<0.001	
2/25/2025	0.00022 (J)	
8/21/2025		0.00026 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	<0.0005	
10/4/2014	<0.0005	
10/23/2014	<0.0005	
11/10/2014	<0.0005	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/8/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/4/2016	<0.0005	
5/5/2016	<0.0005	
7/12/2016	7E-05 (J)	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	<0.0005	
3/20/2017	4E-05 (J)	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/9/2020	<0.0005	
3/9/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022	<0.0005	
8/9/2022	<0.0005	
2/9/2023	<0.0005	
8/3/2023	<0.0005	
2/15/2024	<0.0005	
7/31/2024	<0.0005	
2/24/2025	<0.0005	
8/26/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	0.00018 (J)	
8/7/2023	<0.0005	
10/12/2023	<0.0005	
12/12/2023	<0.0005	
2/29/2024	<0.0005	
4/23/2024	<0.0005	
6/12/2024	<0.0005	
8/27/2024	<0.0005	
3/4/2025	<0.0005	
8/15/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	0.00023 (J)	
8/7/2023	0.00023 (J)	
10/11/2023	<0.001	
12/12/2023	<0.001	
2/29/2024	<0.001	
4/23/2024	<0.001	
6/11/2024	<0.001	
8/26/2024	<0.001	
3/5/2025	0.00025 (J)	
8/18/2025		0.00022 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	<0.001	
8/10/2023	<0.001	
10/13/2023	<0.001	
12/13/2023	<0.001	
3/1/2024	<0.001	
4/24/2024	<0.001	
6/12/2024	<0.001	
8/27/2024	<0.001	
3/6/2025	0.00023 (J)	
8/19/2025		0.00028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	<0.0005	
8/9/2023	<0.0005	
10/11/2023	<0.0005	
12/12/2023	<0.0005	
3/1/2024	<0.0005	
4/23/2024	<0.0005	
6/12/2024	<0.0005	
8/26/2024	<0.0005	
3/5/2025	0.00016 (J)	
8/20/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	0.0001 (J)	
4/5/2015	7E-05 (J)	
4/21/2015	<0.0005	
7/28/2015	<0.0005	
3/1/2016	<0.0005	
5/2/2016	<0.0005	
7/6/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/5/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/14/2020	<0.0005	
3/26/2021	<0.0005	
7/27/2021	<0.0005	
1/26/2022	<0.0005	
8/8/2022	<0.0005	
2/8/2023	<0.0005	
8/3/2023	<0.0005	
2/13/2024	<0.0005	
7/30/2024	<0.0005	
2/19/2025	<0.0005	
8/21/2025		<0.0005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0099	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0067	
10/13/2015	<0.005	
3/22/2016	0.00214 (J)	
7/29/2016	<0.005	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	0.0051	
1/31/2008	<0.005	
3/11/2008	0.0032	
5/6/2008	<0.005	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0016 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/22/2024	<0.005	
8/7/2024	<0.005	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0078	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	0.0036	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.0012 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.001 (J)	
3/11/2020	0.00084 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022	<0.005	
8/16/2022	<0.005	
2/16/2023	<0.005	
7/27/2023	<0.005	
2/26/2024	<0.005	
8/6/2024	0.0015 (J)	
2/27/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0046	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	0.0023 (J)	
10/12/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/17/2023	<0.005	
8/1/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/26/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	0.0052	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.01	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	0.0053	
4/11/2013	<0.005	
10/21/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	0.0089	
3/31/2015	0.0025 (J)	
10/11/2015	0.0019 (J)	
4/7/2017	<0.005	
10/3/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00084 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022	<0.005	
8/17/2022	<0.005	
2/17/2023	<0.005	
7/28/2023	<0.005	
2/27/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/3/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00086 (J)	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022	<0.005	
8/16/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	0.001 (J)	
8/1/2024	<0.005	
2/26/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/19/2024	0.001 (J)	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	<0.005	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/26/2023	<0.005	
2/20/2024	0.0015 (J)	
8/1/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022	<0.005	
8/11/2022	<0.005	
2/14/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	0.0017 (J)	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00074 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022	<0.005	
8/10/2022	<0.005	
2/13/2023	<0.005	
7/25/2023	<0.005	
2/20/2024	0.0016 (J)	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/28/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	<0.005	
10/16/2013	<0.005	
4/22/2014	0.0038 (J)	
10/1/2014	<0.005	
3/30/2015	0.0032 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022	<0.005	
8/17/2022	<0.005	
2/16/2023	<0.005	
7/28/2023	<0.005	
2/22/2024	<0.005	
8/8/2024	<0.005	
2/28/2025	<0.005	
9/2/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.0019 (J)	
10/4/2014	0.00088 (J)	
10/21/2014	0.00089 (J)	
11/11/2014	<0.005	
3/3/2015	0.00093 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	<0.005	
7/13/2016	0.0021 (J)	
3/20/2017	0.0019 (J)	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	0.00091 (J)	
3/4/2020	0.0023 (J)	
9/9/2020	<0.005	
3/9/2021	0.003 (J)	
7/30/2021	0.0022 (J)	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	0.003 (J)	
8/4/2023	<0.005	
2/15/2024	0.0023 (J)	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0012 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00078 (J)	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	0.001 (J)	
10/4/2014	<0.005	
10/21/2014	0.00084 (J)	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	<0.005	
7/31/2024	0.00087 (J)	
2/19/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/20/2017	<0.005	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00081 (J)	
3/4/2020	0.00096 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/3/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/14/2024	0.00078 (J)	
7/31/2024	0.001 (J)	
2/20/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	0.0012 (J)	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/14/2016	<0.005	
3/22/2017	<0.005	
9/19/2017	<0.005	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
8/1/2024	<0.005	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/15/2016	<0.005	
3/21/2017	<0.005	
9/19/2017	<0.005	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.0012 (J)	
3/3/2020	0.00085 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/28/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/4/2023	<0.005	
2/15/2024	0.00098 (J)	
8/2/2024	<0.005	
2/25/2025	<0.005	
8/22/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.00094 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/10/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	0.00089 (J)	
2/20/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	0.00083 (J)	
11/5/2014	0.0014 (J)	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	0.0017 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.0011 (J)	
3/5/2020	0.00071 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022	<0.005	
8/11/2022	<0.005	
2/10/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	0.00081 (J)	
7/31/2024	0.0014 (J)	
2/25/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	0.0012 (J)	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	0.0012 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	0.002 (J)	
3/20/2017	<0.005	
9/19/2017	0.0012 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.0012 (J)	
3/3/2020	0.0011 (J)	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/15/2024	<0.005	
7/31/2024	0.0016 (J)	
2/24/2025	<0.005	
8/26/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022	<0.005	
8/9/2022	<0.005	
2/9/2023	<0.005	
8/3/2023	<0.005	
2/16/2024	0.00081 (J)	
7/31/2024	0.00088 (J)	
2/25/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	0.0011 (J)	
12/12/2023	<0.005	
2/29/2024	<0.005	
4/23/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	<0.005	
3/4/2025	<0.005	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	0.00083 (J)	
12/12/2023	<0.005	
2/29/2024	<0.005	
4/23/2024	<0.005	
6/12/2024	<0.005	
8/26/2024	<0.005	
3/4/2025	<0.005	
8/20/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	<0.005	
8/7/2023	<0.005	
10/12/2023	0.0013 (J)	
12/12/2023	0.00094 (J)	
2/29/2024	<0.005	
4/23/2024	<0.005	
6/13/2024	<0.005	
8/26/2024	<0.005	
3/4/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	<0.005	
8/7/2023	<0.005	
10/11/2023	0.00077 (J)	
12/12/2023	<0.005	
2/29/2024	<0.005	
4/23/2024	<0.005	
6/11/2024	<0.005	
8/26/2024	<0.005	
3/5/2025	<0.005	
8/18/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	<0.005	
8/10/2023	<0.005	
10/13/2023	0.00081 (J)	
12/13/2023	0.0021 (J)	
3/1/2024	<0.005	
4/24/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	<0.005	
3/6/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.005	
8/9/2023	<0.005	
10/13/2023	0.0012 (J)	
12/13/2023	0.0017 (J)	
3/1/2024	<0.005	
4/24/2024	<0.005	
6/12/2024	<0.005	
8/27/2024	<0.005	
3/5/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	<0.005	
8/9/2023	<0.005	
10/11/2023	0.00089 (J)	
12/12/2023	<0.005	
3/4/2024	<0.005	
4/23/2024	<0.005	
6/11/2024	<0.005	
8/26/2024	<0.005	
3/5/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	<0.005	
8/8/2023	<0.005	
10/11/2023	0.00091 (J)	
12/13/2023	0.0008 (J)	
3/4/2024	<0.005	
4/23/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/5/2025	<0.005	
8/19/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.005	
8/10/2023	<0.005	
10/11/2023	0.0014 (J)	
12/13/2023	<0.005	
2/29/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/5/2025	<0.005	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.0073	
10/3/2014	<0.005	
10/20/2014	0.0045 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	0.0014 (J)	
4/21/2015	0.0029 (J)	
7/28/2015	0.0031 (J)	
3/1/2016	<0.005	
7/6/2016	<0.005	
3/14/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/3/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	<0.005	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
7/8/2016	0.0028 (J)	
3/14/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	0.00073 (J)	
3/2/2020	0.00074 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022	<0.005	
8/8/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	0.00083 (J)	
2/19/2025	<0.005	
8/27/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.00085 (J)	
10/3/2014	0.00096 (J)	
10/20/2014	<0.005	
11/10/2014	0.00095 (J)	
3/2/2015	0.0041 (J)	
3/17/2015	0.0018 (J)	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00076 (J)	
3/2/2020	0.0014 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022	<0.005	
8/5/2022	<0.005	
2/8/2023	<0.005	
8/2/2023	<0.005	
2/13/2024	<0.005	
7/30/2024	0.0015 (J)	
2/19/2025	<0.005	
8/21/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.005	
8/8/2023	<0.005	
10/10/2023	<0.005	
12/13/2023	0.00077 (J)	
3/4/2024	<0.005	
4/24/2024	<0.005	
6/13/2024	<0.005	
8/27/2024	<0.005	
3/4/2025	<0.005	
8/15/2025		<0.005

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	0.0018 (J)	
3/30/2017	0.0015 (J)	
10/2/2017	<0.02	
3/16/2018	0.0061 (J)	
9/17/2018	0.005 (J)	
3/20/2019	<0.02	
9/12/2019	0.0047 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	<0.02	
3/16/2021	0.0091 (J)	
8/9/2021	<0.02	
2/1/2022	<0.02	
8/16/2022	<0.02	
2/16/2023	<0.02	
7/27/2023	<0.02	
2/22/2024	<0.02	
8/7/2024	<0.02	
2/27/2025	<0.02	
9/2/2025		0.0028 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0057	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0024 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.01	
7/29/2016	0.0023 (J)	
3/30/2017	0.0016 (J)	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	0.0025 (J)	
3/20/2019	<0.01	
9/12/2019	0.005 (J)	
3/11/2020	0.0028 (J)	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	0.011 (J)	
2/22/2024	<0.01	
8/7/2024	<0.01	
2/27/2025	<0.01	
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.01	
11/18/2007	0.015	
1/31/2008	0.063	
3/10/2008	0.013	
5/13/2008	0.0072	
12/4/2008	0.011	
4/21/2009	0.0041	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.01	
10/9/2012	0.0064	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.01	
7/29/2016	0.0032 (J)	
4/3/2017	0.0017 (J)	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	0.0028 (J)	
3/19/2019	<0.01	
9/13/2019	0.0078 (J)	
3/11/2020	0.0038 (J)	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/27/2023	<0.01	
2/26/2024	0.055	
8/6/2024	<0.01	
2/27/2025	<0.01	
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	0.04	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/17/2023	<0.01	
8/1/2023	<0.01	
2/22/2024	<0.01	
8/8/2024	<0.01	
2/26/2025	<0.01	
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
5/20/2009	0.013	
10/19/2009	0.0063	
4/27/2010	0.0048	
10/4/2010	0.015	
4/14/2011	0.003	
10/5/2011	0.003	
4/11/2012	<0.01	
10/2/2012	0.0082	
4/11/2013	0.0064	
10/21/2013	<0.01	
4/23/2014	0.02	
10/4/2014	0.017	
3/31/2015	0.0032	
10/11/2015	0.0039	
4/7/2017	0.0031 (J)	
10/3/2017	<0.01	
3/21/2018	0.0034 (J)	
9/18/2018	0.0058 (J)	
3/21/2019	0.0034 (J)	
9/13/2019	0.0072 (J)	
3/12/2020	0.0027 (J)	
9/17/2020	0.0047 (J)	
3/16/2021	<0.01	
8/10/2021	<0.01	
2/3/2022	<0.01	
8/17/2022	<0.01	
2/17/2023	<0.01	
7/28/2023	<0.01	
2/27/2024	<0.01	
8/8/2024	<0.01	
2/28/2025	<0.01	
9/3/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0049 (J)	
3/27/2017	0.0034 (J)	
9/29/2017	0.0012 (J)	
3/16/2018	0.0042 (J)	
9/14/2018	0.0038 (J)	
3/14/2019	0.0035 (J)	
9/11/2019	0.0085 (J)	
3/9/2020	0.009 (J)	
9/16/2020	<0.01	
3/16/2021	<0.01	
8/6/2021	<0.01	
2/2/2022	<0.01	
8/16/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/19/2024	<0.01	
8/1/2024	<0.01	
2/26/2025	<0.01	
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.01	
5/11/2016	0.00467 (J)	
7/19/2016	0.0055 (J)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	0.0039 (J)	
3/28/2017	0.0041 (J)	
9/26/2017	0.0029 (J)	
3/14/2018	0.0062 (J)	
9/12/2018	0.0033 (J)	
3/15/2019	0.0023 (J)	
9/9/2019	0.0047 (J)	
3/9/2020	0.0035 (J)	
9/10/2020	<0.01	
3/12/2021	0.0065 (J)	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/26/2023	<0.01	
2/19/2024	<0.01	
8/1/2024	<0.01	
2/25/2025	<0.01	
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.01	
5/11/2016	<0.01	
7/21/2016	0.0013 (J)	
9/15/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/24/2017	0.0021 (J)	
9/26/2017	0.0019 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	0.0023 (J)	
3/13/2019	<0.01	
9/9/2019	0.0058 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.01	
3/10/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/12/2022	<0.01	
2/13/2023	<0.01	
7/26/2023	<0.01	
2/19/2024	<0.01	
8/1/2024	<0.01	
2/25/2025	<0.01	
8/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.01	
5/12/2016	<0.01	
7/20/2016	<0.01	
9/15/2016	0.0027 (J)	
11/3/2016	<0.01	
1/18/2017	0.0027 (J)	
3/24/2017	0.0016 (J)	
9/25/2017	<0.01	
3/14/2018	0.0025 (J)	
9/12/2018	0.0026 (J)	
3/14/2019	<0.01	
9/10/2019	0.0061 (J)	
3/6/2020	0.0027 (J)	
9/10/2020	<0.01	
3/11/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/19/2024	<0.01	
8/1/2024	<0.01	
2/25/2025	<0.01	
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.01	
7/21/2016	0.0016 (J)	
9/21/2016	<0.01	
11/3/2016	<0.01	
1/17/2017	<0.01	
3/27/2017	0.003 (J)	
9/25/2017	0.0023 (J)	
3/14/2018	0.0031 (J)	
9/12/2018	0.0028 (J)	
3/14/2019	0.0021 (J)	
9/10/2019	0.0075 (J)	
3/9/2020	0.0024 (J)	
9/10/2020	<0.01	
3/10/2021	<0.01	
8/4/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/19/2024	<0.01	
8/1/2024	<0.01	
2/25/2025	0.0032 (J)	
8/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	0.0078 (J)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	0.0087 (J)	
9/26/2017	0.0094 (J)	
3/14/2018	0.01	
9/14/2018	0.0096 (J)	
3/14/2019	0.01	
9/10/2019	0.014	
3/6/2020	0.012	
9/10/2020	0.0073 (J)	
3/11/2021	0.0089 (J)	
8/4/2021	<0.02	
1/31/2022	<0.02	
8/10/2022	0.0089 (J)	
2/13/2023	0.011 (J)	
7/26/2023	<0.02	
2/20/2024	0.0095 (J)	
8/1/2024	0.01 (J)	
2/25/2025	0.01 (J)	
8/28/2025		0.0093 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	0.0015 (J)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.01	
3/28/2017	0.004 (J)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.01	
9/12/2018	0.0033 (J)	
3/13/2019	0.0022 (J)	
9/11/2019	0.0065 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022	<0.01	
8/11/2022	<0.01	
2/14/2023	<0.01	
7/25/2023	<0.01	
2/20/2024	<0.01	
8/2/2024	<0.01	
2/25/2025	<0.01	
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	0.0021 (J)	
9/16/2016	<0.01	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.01	
9/22/2017	0.0014 (J)	
3/15/2018	0.0034 (J)	
9/12/2018	0.0032 (J)	
3/13/2019	0.0023 (J)	
9/11/2019	0.0053 (J)	
3/9/2020	0.0022 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022	<0.01	
8/10/2022	<0.01	
2/13/2023	<0.01	
7/25/2023	<0.01	
2/20/2024	<0.01	
8/2/2024	<0.01	
2/25/2025	<0.01	
8/28/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.01	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	0.0014 (J)	
4/7/2017	0.0024 (J)	
10/2/2017	0.0015 (J)	
3/16/2018	<0.01	
9/17/2018	0.0033 (J)	
3/19/2019	<0.01	
9/13/2019	0.0061 (J)	
3/11/2020	0.0025 (J)	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022	<0.01	
8/16/2022	<0.01	
2/16/2023	<0.01	
7/28/2023	<0.01	
2/22/2024	<0.01	
8/8/2024	<0.01	
2/27/2025	<0.01	
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
12/12/2008	0.013	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	<0.01	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	0.0019 (J)	
4/3/2017	0.002 (J)	
10/2/2017	0.0016 (J)	
3/16/2018	0.0024 (J)	
9/18/2018	0.0037 (J)	
3/19/2019	<0.01	
9/12/2019	0.0058 (J)	
3/11/2020	0.0033 (J)	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022	<0.01	
8/17/2022	<0.01	
2/16/2023	<0.01	
7/28/2023	<0.01	
2/22/2024	<0.01	
8/8/2024	<0.01	
2/28/2025	<0.01	
9/2/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
9/16/2014	0.072	
10/4/2014	0.078	
10/21/2014	0.083	
11/11/2014	0.082	
3/3/2015	0.078	
3/18/2015	0.075	
4/6/2015	0.071	
4/23/2015	0.072	
7/29/2015	0.072	
3/3/2016	0.0227	
7/13/2016	0.0709	
3/20/2017	0.0465	
9/21/2017	0.0302	
3/14/2018	0.031	
9/7/2018	0.019	
3/11/2019	0.024	
9/9/2019	0.029	
3/4/2020	0.015	
9/9/2020	0.037	
3/9/2021	0.025	
7/30/2021	0.032	
1/28/2022	0.026	
8/11/2022	0.036	
2/10/2023	0.017 (J)	
8/4/2023	0.036	
2/15/2024	0.033	
7/31/2024	0.034	
2/25/2025	0.025	
8/21/2025		0.044

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
9/17/2014	0.0028	
10/4/2014	0.0038	
10/21/2014	0.0043	
11/11/2014	0.0041	
3/3/2015	0.0042	
3/18/2015	0.0046	
4/6/2015	0.0043	
4/23/2015	0.0047	
7/29/2015	0.0039	
3/4/2016	0.00623 (J)	
7/14/2016	0.0111	
3/21/2017	0.0016 (J)	
9/22/2017	0.0023 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	0.004 (J)	
3/12/2019	0.0038 (J)	
9/10/2019	0.0055 (J)	
3/5/2020	0.0035 (J)	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022	<0.01	
8/11/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/15/2024	<0.01	
7/31/2024	<0.01	
2/25/2025	<0.01	
8/22/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
9/17/2014	0.0035	
10/4/2014	0.0032	
10/21/2014	0.0028	
11/5/2014	0.004	
3/3/2015	0.004	
3/18/2015	0.0024 (J)	
4/7/2015	0.0055	
4/23/2015	0.0035	
7/29/2015	0.0062	
3/7/2016	0.00232 (J)	
7/13/2016	0.0031 (J)	
3/23/2017	0.0025 (J)	
9/25/2017	0.002 (J)	
3/14/2018	0.0036 (J)	
9/11/2018	0.0038 (J)	
3/12/2019	<0.01	
9/9/2019	0.0063 (J)	
3/6/2020	0.0045 (J)	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/28/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/14/2024	<0.01	
7/31/2024	<0.01	
2/20/2025	<0.01	
8/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
9/17/2014	0.002 (J)	
10/4/2014	0.001 (J)	
10/21/2014	0.00082 (J)	
11/11/2014	0.00076 (J)	
3/3/2015	<0.01	
3/18/2015	0.0016 (J)	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	0.0013 (J)	
3/20/2017	<0.01	
9/21/2017	0.0018 (J)	
3/14/2018	<0.01	
9/7/2018	0.0026 (J)	
3/12/2019	<0.01	
9/6/2019	0.0046 (J)	
3/5/2020	0.0024 (J)	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	0.015 (J)	
1/27/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/4/2023	<0.01	
2/14/2024	<0.01	
7/31/2024	<0.01	
2/19/2025	<0.01	
8/22/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
9/17/2014	0.0026	
10/4/2014	0.0034	
10/21/2014	0.0037	
11/5/2014	0.0035	
3/3/2015	0.0036	
3/19/2015	0.0035	
4/7/2015	0.0039	
4/24/2015	0.0034	
7/29/2015	0.0038	
3/7/2016	0.00425 (J)	
7/14/2016	<0.01	
3/21/2017	0.0028 (J)	
9/20/2017	0.0062 (J)	
3/14/2018	<0.01	
9/10/2018	0.0051 (J)	
3/12/2019	<0.01	
9/9/2019	0.0062 (J)	
3/4/2020	0.0072 (J)	
9/9/2020	<0.01	
2/26/2021	<0.01	
8/3/2021	<0.01	
1/27/2022	<0.01	
8/9/2022	<0.01	
2/9/2023	<0.01	
8/4/2023	<0.01	
2/14/2024	<0.01	
7/31/2024	<0.01	
2/20/2025	0.0055 (J)	
8/27/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
9/18/2014	0.0023 (J)	
10/5/2014	0.002 (J)	
10/22/2014	0.0018 (J)	
11/5/2014	0.0019 (J)	
3/4/2015	0.0016 (J)	
3/19/2015	0.0025	
4/7/2015	0.0026	
4/24/2015	0.0017 (J)	
7/30/2015	0.0017 (J)	
3/8/2016	0.00287 (J)	
7/14/2016	0.0013 (J)	
3/22/2017	<0.01	
9/19/2017	0.0031 (J)	
3/14/2018	<0.01	
9/10/2018	0.012	
3/12/2019	<0.01	
9/6/2019	0.0042 (J)	
3/5/2020	0.0023 (J)	
9/4/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022	<0.01	
8/9/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/15/2024	<0.01	
8/1/2024	<0.01	
2/20/2025	<0.01	
8/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
9/18/2014	0.0033	
10/5/2014	0.0036	
10/22/2014	0.0038	
11/5/2014	0.0046	
3/4/2015	0.0029	
3/19/2015	0.0027	
4/8/2015	0.0039	
4/24/2015	0.0035	
7/30/2015	0.0027	
3/8/2016	0.00526 (J)	
7/15/2016	0.0054 (J)	
3/21/2017	0.0043 (J)	
9/19/2017	0.0022 (J)	
3/14/2018	0.0049 (J)	
9/10/2018	0.0049 (J)	
3/11/2019	0.0034 (J)	
9/6/2019	0.045	
10/21/2019	0.017	
3/3/2020	0.0044 (J)	
9/8/2020	0.0063 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/28/2022	<0.02	
8/10/2022	0.016 (J)	
2/9/2023	0.012 (J)	
8/4/2023	<0.02	
2/15/2024	<0.02	
8/2/2024	0.0091 (J)	
2/25/2025	0.0035 (J)	
8/22/2025		0.0035 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
9/18/2014	0.00089 (J)	
10/5/2014	0.0016 (J)	
10/22/2014	0.0017 (J)	
11/5/2014	0.0038	
3/4/2015	0.002 (J)	
3/19/2015	0.0025	
4/8/2015	0.0018 (J)	
4/24/2015	0.0016 (J)	
7/30/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/20/2017	0.0075 (J)	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	0.0042 (J)	
3/11/2019	0.0021 (J)	
9/5/2019	0.0053 (J)	
3/3/2020	0.0029 (J)	
9/8/2020	0.0037 (J)	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022	<0.01	
8/10/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/15/2024	<0.01	
7/31/2024	<0.01	
2/20/2025	<0.01	
8/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
9/18/2014	0.0013 (J)	
10/5/2014	0.00085 (J)	
10/22/2014	0.0014 (J)	
11/5/2014	0.0022 (J)	
3/4/2015	0.0033	
3/20/2015	0.002 (J)	
4/8/2015	0.004	
4/23/2015	0.002 (J)	
7/30/2015	<0.01	
3/9/2016	<0.01	
7/15/2016	0.0024 (J)	
3/22/2017	0.0021 (J)	
9/21/2017	0.0034 (J)	
3/14/2018	<0.01	
9/11/2018	0.0032 (J)	
3/12/2019	<0.01	
9/6/2019	0.0059 (J)	
3/5/2020	0.0084 (J)	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022	0.0099 (J)	
8/11/2022	<0.01	
2/10/2023	<0.01	
8/3/2023	<0.01	
2/16/2024	<0.01	
7/31/2024	<0.01	
2/25/2025	0.0037 (J)	
8/21/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
9/16/2014	0.00054 (J)	
10/4/2014	0.0008 (J)	
10/23/2014	<0.01	
11/10/2014	<0.01	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0016 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/4/2016	0.00246 (J)	
7/12/2016	<0.01	
3/20/2017	<0.01	
9/19/2017	0.0028 (J)	
3/13/2018	0.0068 (J)	
9/11/2018	0.0038 (J)	
3/8/2019	<0.01	
9/5/2019	0.0066 (J)	
3/3/2020	0.0033 (J)	
9/9/2020	0.0048 (J)	
3/9/2021	0.0063 (J)	
7/29/2021	<0.01	
1/28/2022	<0.01	
8/9/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/15/2024	<0.01	
7/31/2024	<0.01	
2/24/2025	<0.01	
8/26/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
9/16/2014	0.004	
10/4/2014	0.0011 (J)	
10/23/2014	0.0011 (J)	
11/10/2014	0.0028	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/9/2015	<0.01	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	0.00218 (J)	
7/18/2016	0.0024 (J)	
3/16/2017	0.0026 (J)	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/11/2018	0.0029 (J)	
3/8/2019	<0.01	
9/5/2019	0.0053 (J)	
3/3/2020	0.0027 (J)	
9/4/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022	<0.01	
8/9/2022	<0.01	
2/9/2023	<0.01	
8/3/2023	<0.01	
2/16/2024	<0.01	
7/31/2024	<0.01	
2/25/2025	<0.01	
8/18/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	<0.01	
8/7/2023	<0.01	
10/12/2023	<0.01	
12/12/2023	<0.01	
2/29/2024	0.033	
4/23/2024	<0.01	
6/12/2024	<0.01	
8/27/2024	<0.01	
3/4/2025	<0.01	
8/15/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.01	
8/7/2023	<0.01	
10/12/2023	<0.01	
12/12/2023	<0.01	
2/29/2024	0.057	
4/23/2024	<0.01	
6/12/2024	<0.01	
8/26/2024	<0.01	
3/4/2025	<0.01	
8/20/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	<0.01	
8/9/2023	<0.01	
10/13/2023	<0.01	
12/13/2023	<0.01	
2/29/2024	0.045	
4/24/2024	<0.01	
6/12/2024	<0.01	
8/27/2024	<0.01	
3/6/2025	<0.01	
8/20/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	0.0092 (J)	
8/7/2023	<0.02	
10/10/2023	<0.02	
12/13/2023	<0.02	
2/29/2024	0.02	
4/24/2024	0.02	
6/13/2024	0.017 (J)	
8/28/2024	0.032	
9/4/2025		0.023

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	<0.02	
8/7/2023	<0.02	
10/10/2023	<0.02	
12/13/2023	<0.02	
2/29/2024	<0.02	
4/24/2024	<0.02	
6/13/2024	<0.02	
8/28/2024	<0.02	
9/4/2025		0.0032 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	0.012 (J)	
8/8/2022	0.011 (J)	
2/8/2023	0.017 (J)	
8/2/2023	<0.02	
2/13/2024	0.016 (J)	
7/30/2024	0.014 (J)	
2/19/2025	0.017 (J)	
8/21/2025		0.0068 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
9/15/2014	0.44 (O)	
10/3/2014	0.021	
10/20/2014	0.19	
11/10/2014	0.0014 (J)	
3/2/2015	0.032	
3/17/2015	0.034	
4/5/2015	0.089	
4/21/2015	0.16	
7/28/2015	0.15	
3/1/2016	0.0627	
7/6/2016	0.0532	
3/14/2017	0.0401	
9/15/2017	0.0338	
3/12/2018	0.042	
9/6/2018	0.045	
3/7/2019	0.043	
9/4/2019	0.052	
3/2/2020	0.056	
9/14/2020	0.053	
3/26/2021	0.046	
7/27/2021	<0.02	
1/26/2022	<0.02	
8/8/2022	<0.02	
2/8/2023	0.0086 (J)	
8/3/2023	<0.02	
2/13/2024	0.013 (J)	
7/30/2024	0.01 (J)	
2/19/2025	0.013 (J)	
8/21/2025		0.0071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
9/16/2014	0.0062	
10/3/2014	0.0085	
10/20/2014	0.0087	
11/10/2014	0.01	
3/2/2015	0.0077	
3/17/2015	0.0086	
4/5/2015	0.0098	
4/22/2015	0.0049	
7/28/2015	0.0099	
3/1/2016	0.00756 (J)	
7/8/2016	0.0098 (J)	
3/14/2017	0.0042 (J)	
9/15/2017	0.0032 (J)	
3/12/2018	0.0025 (J)	
9/6/2018	0.0056 (J)	
3/6/2019	0.0035 (J)	
9/4/2019	0.0086 (J)	
3/2/2020	0.0063 (J)	
9/3/2020	0.0049 (J)	
2/24/2021	0.0038 (J)	
7/28/2021	0.0088 (J)	
1/26/2022	<0.02	
8/8/2022	<0.02	
2/8/2023	<0.02	
8/2/2023	<0.02	
2/13/2024	<0.02	
7/30/2024	<0.02	
2/19/2025	0.0046 (J)	
8/27/2025		0.0041 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 12/11/2025 5:13 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
9/16/2014	0.0054	
10/3/2014	0.007	
10/20/2014	0.0052	
11/10/2014	0.0054	
3/2/2015	0.041 (O)	
3/17/2015	0.014	
4/6/2015	0.0044	
4/22/2015	0.0023 (J)	
7/28/2015	0.0035	
3/2/2016	0.0029 (J)	
7/7/2016	0.0023 (J)	
3/23/2017	0.0049 (J)	
9/19/2017	0.002 (J)	
3/13/2018	<0.01	
9/6/2018	0.0033 (J)	
3/7/2019	<0.01	
9/4/2019	0.0056 (J)	
3/2/2020	0.0032 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/25/2022	<0.01	
8/5/2022	<0.01	
2/8/2023	<0.01	
8/2/2023	<0.01	
2/13/2024	<0.01	
7/30/2024	<0.01	
2/19/2025	0.0029 (J)	
8/21/2025		<0.01

ND substitution: RL or RL/2 if <15% NDs.

FIGURE J.

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/8/2025, 12:34 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-20R	0.071	n/a	8/26/2025	0.039	No	710	n/a	n/a	0.4225	n/a	n/a	0.00004892	NP Inter (normality) 1 of 2
Barium (mg/L)	GWC-28	0.071	n/a	8/19/2025	0.023	No	710	n/a	n/a	0.4225	n/a	n/a	0.00004892	NP Inter (normality) 1 of 2

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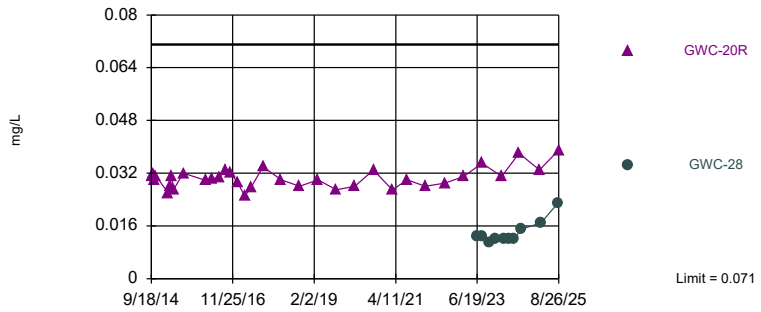
Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 710 background values. 0.4225% NDs. Annual per-constituent alpha = 0.002931. Individual comparison alpha = 0.00004892 (1 of 2). Comparing 2 points to limit. Assumes 28 future values.

Constituent: Barium Analysis Run 12/8/2025 12:33 PM View: Appendix I Interwell Prediction Limits - Two-Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
8/23/2007	0.02	0.0073	0.0098				0.015 (O)		
10/23/2007	0.039								
10/24/2007		0.027	0.015						
11/2/2007							0.017 (O)		
11/18/2007	0.04	0.13 (O)	0.011				0.019 (O)		
1/30/2008	0.04								
1/31/2008		0.0077	0.13 (O)				0.011 (O)		
3/10/2008	0.033		0.0078						
3/11/2008		0.015					0.016 (O)		
5/6/2008		0.017							
5/13/2008	0.03		0.0077						
5/14/2008							0.013 (O)		
12/4/2008		0.14 (O)	0.0089						
12/5/2008	0.0087						0.021 (O)		
12/12/2008				0.016	0.098 (O)				
4/15/2009	0.023						0.012 (O)		
4/21/2009		0.018	0.013						
4/23/2009				0.14 (O)	0.013				
5/20/2009						0.025			
10/6/2009				0.12 (O)	0.011				
10/7/2009	0.15 (O)	0.014							
10/8/2009			0.008				0.011 (O)		
10/19/2009						0.019			
4/21/2010			0.01						
4/26/2010		0.017							
4/27/2010					0.016	0.015			
4/28/2010							0.0081		
5/3/2010	0.025			0.12 (O)					
9/28/2010			0.0036						
9/30/2010					0.013				
10/4/2010		0.011				0.022			
10/6/2010							0.0083		
10/11/2010				0.019					
10/12/2010	0.029								
4/12/2011			0.0084						
4/13/2011		0.026							
4/14/2011					0.011	0.01			
4/21/2011							0.0053		
4/27/2011	0.026			0.02					
10/4/2011			0.0066						
10/5/2011		0.021			0.015	0.012			
10/13/2011							0.0071		
10/17/2011	0.021								
10/19/2011				0.014					
4/3/2012			0.0625 (O)						
4/11/2012		0.0311			0.0102	0.0113			
5/1/2012				0.013			0.0067		
5/2/2012	0.0212								
10/2/2012				0.015	0.0091	0.017			
10/8/2012	0.019								
10/9/2012		0.018	0.01				0.0055		
4/9/2013					0.01				

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
4/10/2013				0.016					
4/11/2013			0.021			0.019	0.0061		
4/12/2013	0.022								
4/15/2013		0.056							
10/15/2013		0.018			0.0098				
10/16/2013	0.02		0.033	0.017			0.0062		
10/21/2013						0.011			
4/10/2014			0.021		0.011				
4/11/2014	0.018								
4/22/2014		0.035		0.017					
4/23/2014						0.0098	0.0047		
9/18/2014								0.031	
9/30/2014	0.013	0.0041	0.0062						
10/1/2014				0.013	0.0033				
10/4/2014						0.021	0.0055		
10/5/2014								0.032	
10/22/2014								0.03	
11/5/2014								0.031	
3/4/2015								0.026	
3/19/2015								0.028	
3/30/2015	0.021	0.036	0.011	0.014	0.0043				
3/31/2015						0.012	0.0076		
4/7/2015								0.031	
4/24/2015								0.027	
5/8/2015									0.014
5/9/2015									
5/17/2015									0.015
5/18/2015									
5/19/2015									
5/25/2015									0.014
5/26/2015									
6/8/2015									0.014
6/9/2015									
6/17/2015									
6/18/2015									0.013
6/24/2015									0.014
6/25/2015									
6/30/2015									0.014
7/1/2015									
7/6/2015									0.013
7/7/2015									
7/30/2015								0.032	
8/12/2015									0.015 (J)
8/13/2015									
10/11/2015				0.0093	0.0038	0.012			
10/12/2015							0.0049		
10/13/2015	0.012	0.0048	0.0065						
12/8/2015									
2/29/2016									
3/2/2016									0.015
3/3/2016									
3/8/2016								0.0298	

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
3/11/2016									
3/14/2016									
3/15/2016									
3/22/2016	0.0182								
3/23/2016		0.0271	0.0206				0.00742 (J)		
3/28/2016				0.0155	0.0133				
5/3/2016									0.0144
5/4/2016									
5/9/2016								0.0304	
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/19/2016	0.0193		0.0109						
5/20/2016		0.0206							
5/23/2016					0.0109		0.00532 (J)		
5/25/2016				0.0143					
7/7/2016									
7/8/2016									
7/11/2016									0.0145
7/14/2016								0.0307	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016	0.0174	0.0275	0.007 (J)				0.0053 (J)		
8/1/2016				0.0129	0.0058 (J)				
9/7/2016									0.014
9/8/2016									
9/9/2016									
9/12/2016								0.0331	
9/15/2016									
9/16/2016									
9/19/2016									
9/21/2016									
9/22/2016			0.0071 (J)				0.0058 (J)		
9/23/2016	0.0168	0.0384							
9/26/2016				0.0177	0.0092 (J)				
10/26/2016									
10/27/2016									0.0142
10/31/2016								0.0321	
11/2/2016									
11/3/2016									
11/9/2016	0.0171	0.0266							
11/10/2016			0.0052 (J)		0.0083 (J)		0.0051 (J)		
11/11/2016				0.0117					
1/6/2017									0.0139
1/9/2017									
1/12/2017								0.0291	
1/17/2017									
1/18/2017									
1/30/2017	0.019			0.0113	0.0117				

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
1/31/2017		0.0094 (J)	0.0076 (J)				0.0054 (J)		
2/21/2017									
2/22/2017						0.0273			
3/15/2017									
3/16/2017									0.0145
3/22/2017								0.025	
3/24/2017									
3/27/2017									
3/28/2017									
3/30/2017	0.0184	0.0262					0.0049 (J)		
4/3/2017			0.007 (J)	0.0166					
4/7/2017					0.0109	0.024			
5/17/2017									
5/18/2017									
5/19/2017									0.0161
5/22/2017								0.0276	
5/24/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	0.0174		0.0074 (J)						
6/12/2017		0.0288		0.017	0.0094 (J)		0.005 (J)		
6/14/2017						0.027			
7/12/2017						0.027			
7/17/2017									
7/19/2017									
7/20/2017						0.0304			
7/27/2017									
7/28/2017						0.0269			
8/9/2017						0.0254			
8/24/2017						0.0285			
9/15/2017									
9/18/2017									
9/19/2017								0.034	0.0153
9/22/2017									
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	0.0167	0.0048 (J)	0.0085 (J)	0.0157	0.0122				
10/3/2017						0.0294			
10/4/2017							0.0047 (J)		
3/12/2018									
3/13/2018									0.015
3/14/2018								0.03	
3/15/2018									
3/16/2018	0.016		0.015	0.012	0.0084 (J)				
3/19/2018		0.037					0.0047 (J)		
3/21/2018						0.03			
9/6/2018									
9/7/2018									
9/10/2018								0.028	
9/11/2018									0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
9/12/2018									
9/14/2018		0.0059 (J)	0.0095 (J)						
9/17/2018	0.015				0.01		0.0041 (J)		
9/18/2018				0.0099 (J)		0.032			
3/7/2019									
3/8/2019									
3/12/2019								0.03	0.016
3/13/2019									
3/14/2019									
3/15/2019									
3/19/2019			0.024	0.013	0.012				
3/20/2019	0.019	0.0072 (J)					0.0042 (J)		
3/21/2019						0.04			
9/4/2019									
9/5/2019									0.014
9/6/2019								0.027	
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	0.018	0.0056 (J)		0.011					
9/13/2019			0.012		0.0088 (J)	0.034	0.0042 (J)		
3/2/2020									
3/3/2020									
3/4/2020									0.015
3/5/2020								0.028	
3/6/2020									
3/9/2020									
3/11/2020	0.016	0.035	0.027	0.0095 (J)	0.0077 (J)		0.0041 (J)		
3/12/2020						0.053			
9/3/2020									
9/4/2020								0.033	
9/8/2020									0.013
9/9/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	0.019	0.019	0.013	0.0089 (J)					
9/16/2020					0.0081 (J)				
9/17/2020						0.036			
2/24/2021									
2/25/2021									
2/26/2021									0.015
3/9/2021								0.027	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021	0.018		0.013			0.042			
3/17/2021		0.025		0.012	0.0074				
3/29/2021							0.0073		
7/27/2021									
7/28/2021									
7/29/2021									0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
8/2/2021								0.03	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	0.019	0.024	0.029	0.0089	0.0071		0.0073		
8/10/2021						0.045			
1/25/2022									
1/26/2022									0.014
1/27/2022								0.028	
1/31/2022									
2/1/2022	0.015	0.026	0.024		0.0065				
2/2/2022				0.009			0.0064		
2/3/2022						0.063			
8/5/2022									
8/8/2022									0.013
8/9/2022								0.029	
8/10/2022									
8/11/2022									
8/12/2022									
8/16/2022	0.017	0.021	0.027		0.0072		0.0067		
8/17/2022				0.0091		0.034			
2/10/2023								0.031	
2/13/2023									
2/14/2023									
2/16/2023	0.018	0.029	0.028	0.0081	0.0067				
2/17/2023						0.043	0.0065		
6/20/2023									
7/25/2023									
7/26/2023									
7/27/2023	0.018	0.02	0.024						
7/28/2023				0.0079	0.0075	0.043			
8/1/2023							0.0074		
8/3/2023								0.035	
8/8/2023									
10/12/2023									
12/12/2023									
2/15/2024								0.031	
2/19/2024									
2/20/2024									
2/22/2024	0.018	0.021		0.008	0.0073		0.0074		
2/26/2024			0.021						
2/27/2024						0.046			
3/4/2024									
4/24/2024									
6/12/2024									
8/1/2024								0.038	
8/2/2024									
8/6/2024			0.015						
8/7/2024	0.015	0.017							
8/8/2024				0.0079	0.0073	0.053	0.0068		
8/27/2024									
2/20/2025								0.033	

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-4RZ (bg)	GWA-3A (bg)	GWC-20R	GWA-53R (bg)
2/25/2025									
2/26/2025							0.0075		
2/27/2025	0.017	0.024	0.028		0.0074				
2/28/2025				0.0081		0.043			
3/6/2025									
8/19/2025									
8/26/2025								0.039	
8/27/2025									
8/28/2025									
9/2/2025	0.017	0.022	0.014	0.008	0.0075		0.0078		
9/3/2025						0.038			

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
8/23/2007									
10/23/2007									
10/24/2007									
11/2/2007									
11/18/2007									
1/30/2008									
1/31/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/13/2008									
5/14/2008									
12/4/2008									
12/5/2008									
12/12/2008									
4/15/2009									
4/21/2009									
4/23/2009									
5/20/2009									
10/6/2009									
10/7/2009									
10/8/2009									
10/19/2009									
4/21/2010									
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010									
9/28/2010									
9/30/2010									
10/4/2010									
10/6/2010									
10/11/2010									
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/21/2011									
4/27/2011									
10/4/2011									
10/5/2011									
10/13/2011									
10/17/2011									
10/19/2011									
4/3/2012									
4/11/2012									
5/1/2012									
5/2/2012									
10/2/2012									
10/8/2012									
10/9/2012									
4/9/2013									

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
4/10/2013									
4/11/2013									
4/12/2013									
4/15/2013									
10/15/2013									
10/16/2013									
10/21/2013									
4/10/2014									
4/11/2014									
4/22/2014									
4/23/2014									
9/18/2014									
9/30/2014									
10/1/2014									
10/4/2014									
10/5/2014									
10/22/2014									
11/5/2014									
3/4/2015									
3/19/2015									
3/30/2015									
3/31/2015									
4/7/2015									
4/24/2015									
5/8/2015	0.033	0.0094							
5/9/2015			0.044	0.022	0.042	0.054	0.018		
5/17/2015	0.04	0.014							
5/18/2015			0.04	0.031	0.063	0.058			
5/19/2015							0.02		
5/25/2015	0.039	0.012	0.036			0.051			
5/26/2015				0.028	0.057		0.02		
6/8/2015	0.031	0.0094	0.028						
6/9/2015				0.031	0.07	0.034	0.02		
6/17/2015			0.026	0.029	0.065	0.032	0.019		
6/18/2015	0.039	0.0075							
6/24/2015	0.042	0.0056	0.021						
6/25/2015				0.024	0.068	0.032	0.019		
6/30/2015	0.033	0.0047	0.018						
7/1/2015				0.026	0.069	0.029	0.018		
7/6/2015	0.031	0.0047	0.018						
7/7/2015				0.027	0.071	0.029	0.019		
7/30/2015									
8/12/2015	0.0355	0.00383 (J)	0.0237	<0.02	<0.02	0.027	<0.02		
8/13/2015				0.02	0.0601		0.0269		
10/11/2015									
10/12/2015									
10/13/2015									
12/8/2015		0.0049							
2/29/2016	0.028								
3/2/2016			0.017	0.0276		0.0297			
3/3/2016					0.0424		0.0259		
3/8/2016									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
3/11/2016								0.0116	0.00819 (J)
3/14/2016									
3/15/2016									
3/22/2016									
3/23/2016									
3/28/2016									
5/3/2016			0.016	0.0291	0.0477				
5/4/2016	0.0273	0.0207				0.0299			
5/9/2016							0.0236		
5/11/2016									
5/12/2016									
5/13/2016								0.0361	0.00756 (J)
5/16/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/25/2016									
7/7/2016		0.0207							
7/8/2016	0.0284		0.0156			0.0294			
7/11/2016				0.0225	0.0506		0.0295		
7/14/2016									
7/19/2016								0.036	0.0079 (J)
7/20/2016									
7/21/2016									
7/22/2016									
7/29/2016									
8/1/2016									
9/7/2016									
9/8/2016	0.0242	0.0278	0.0144			0.0275			
9/9/2016				0.018	0.0478		0.0259		
9/12/2016									
9/15/2016									
9/16/2016								0.0259	0.0078 (J)
9/19/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									
10/26/2016	0.021	0.0204	0.0128	0.0177		0.0263	0.0231		
10/27/2016					0.0472				
10/31/2016									
11/2/2016								0.037	0.0082 (J)
11/3/2016									
11/9/2016									
11/10/2016									
11/11/2016									
1/6/2017	0.0219	0.0221							
1/9/2017			0.0134	0.0183	0.0507	0.0263	0.0273		
1/12/2017									
1/17/2017									
1/18/2017								0.0248	0.0085 (J)
1/30/2017									

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
1/31/2017									
2/21/2017									
2/22/2017									
3/15/2017	0.0202	0.0172				0.0262	0.0286		
3/16/2017			0.0129	0.0175	0.0497				
3/22/2017									
3/24/2017									
3/27/2017									
3/28/2017								0.0222	0.0084 (J)
3/30/2017									
4/3/2017									
4/7/2017									
5/17/2017	0.0219								
5/18/2017		0.0181		0.0203	0.0466	0.0276	0.0253		
5/19/2017			0.0141						
5/22/2017									
5/24/2017									
6/6/2017								0.02	0.0078 (J)
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/19/2017		0.018							
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/15/2017	0.0209			0.0197		0.0281	0.0247		
9/18/2017					0.0436				
9/19/2017		0.0271	0.0127						
9/22/2017								0.0179	0.0076 (J)
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
3/12/2018				0.023	0.041				
3/13/2018	0.02	0.017	0.013			0.034	0.031		
3/14/2018								0.016	
3/15/2018									0.0092 (J)
3/16/2018									
3/19/2018									
3/21/2018									
9/6/2018	0.024					0.04			
9/7/2018		0.022		0.025	0.039		0.034		
9/10/2018									
9/11/2018			0.013						

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
9/12/2018								0.017	0.008 (J)
9/14/2018									
9/17/2018									
9/18/2018									
3/7/2019	0.025				0.033	0.039	0.042		
3/8/2019		0.015	0.012	0.027					
3/12/2019									
3/13/2019								0.014	0.0077 (J)
3/14/2019									
3/15/2019									
3/19/2019									
3/20/2019									
3/21/2019									
9/4/2019	0.02						0.033		
9/5/2019		0.018	0.013	0.024	0.032	0.034			
9/6/2019									
9/9/2019									
9/10/2019									
9/11/2019								0.015	0.0079 (J)
9/12/2019									
9/13/2019									
3/2/2020	0.023								
3/3/2020		0.017		0.023		0.031			
3/4/2020			0.013		0.029		0.039		
3/5/2020									
3/6/2020									
3/9/2020								0.012	0.0069 (J)
3/11/2020									
3/12/2020									
9/3/2020	0.017								
9/4/2020				0.022	0.032		0.033		
9/8/2020			0.012			0.035			
9/9/2020		0.017							
9/10/2020									
9/11/2020								0.024	
9/14/2020									0.0075 (J)
9/15/2020									
9/16/2020									
9/17/2020									
2/24/2021	0.025								
2/25/2021		0.018		0.028	0.034	0.034	0.032		
2/26/2021			0.013						
3/9/2021									
3/10/2021									
3/11/2021								0.0096	0.0069
3/12/2021									
3/16/2021									
3/17/2021									
3/29/2021									
7/27/2021	0.026					0.028			
7/28/2021		0.019		0.027	0.03		0.035		
7/29/2021			0.013						

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
8/2/2021									
8/4/2021									
8/5/2021									0.0069
8/6/2021								0.015	
8/9/2021									
8/10/2021									
1/25/2022	0.023					0.031			
1/26/2022		0.034	0.013	0.026			0.032		
1/27/2022					0.032				
1/31/2022								0.014	0.0076
2/1/2022									
2/2/2022									
2/3/2022									
8/5/2022	0.019					0.03	0.033		
8/8/2022			0.011	0.026	0.027				
8/9/2022		0.015							
8/10/2022									0.0066
8/11/2022								0.016	
8/12/2022									
8/16/2022									
8/17/2022									
2/10/2023									
2/13/2023									0.0064
2/14/2023								0.011	
2/16/2023									
2/17/2023									
6/20/2023									
7/25/2023								0.012	0.0073
7/26/2023									
7/27/2023									
7/28/2023									
8/1/2023									
8/3/2023									
8/8/2023									
10/12/2023									
12/12/2023									
2/15/2024									
2/19/2024									
2/20/2024								0.011	0.0074
2/22/2024									
2/26/2024									
2/27/2024									
3/4/2024									
4/24/2024									
6/12/2024									
8/1/2024									
8/2/2024								0.0099	0.0072
8/6/2024									
8/7/2024									
8/8/2024									
8/27/2024									
2/20/2025									

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-52 (bg)	GWA-51RZ (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-54 (bg)	GWA-56 (bg)	GWA-43 (bg)	GWA-43R (bg)
2/25/2025								0.01	0.0074
2/26/2025									
2/27/2025									
2/28/2025									
3/6/2025									
8/19/2025									
8/26/2025									
8/27/2025									
8/28/2025								0.012	0.0072
9/2/2025									
9/3/2025									

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
8/23/2007							
10/23/2007							
10/24/2007							
11/2/2007							
11/18/2007							
1/30/2008							
1/31/2008							
3/10/2008							
3/11/2008							
5/6/2008							
5/13/2008							
5/14/2008							
12/4/2008							
12/5/2008							
12/12/2008							
4/15/2009							
4/21/2009							
4/23/2009							
5/20/2009							
10/6/2009							
10/7/2009							
10/8/2009							
10/19/2009							
4/21/2010							
4/26/2010							
4/27/2010							
4/28/2010							
5/3/2010							
9/28/2010							
9/30/2010							
10/4/2010							
10/6/2010							
10/11/2010							
10/12/2010							
4/12/2011							
4/13/2011							
4/14/2011							
4/21/2011							
4/27/2011							
10/4/2011							
10/5/2011							
10/13/2011							
10/17/2011							
10/19/2011							
4/3/2012							
4/11/2012							
5/1/2012							
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							
4/9/2013							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
4/10/2013							
4/11/2013							
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
10/21/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/18/2014							
9/30/2014							
10/1/2014							
10/4/2014							
10/5/2014							
10/22/2014							
11/5/2014							
3/4/2015							
3/19/2015							
3/30/2015							
3/31/2015							
4/7/2015							
4/24/2015							
5/8/2015							
5/9/2015							
5/17/2015							
5/18/2015							
5/19/2015							
5/25/2015							
5/26/2015							
6/8/2015							
6/9/2015							
6/17/2015							
6/18/2015							
6/24/2015							
6/25/2015							
6/30/2015							
7/1/2015							
7/6/2015							
7/7/2015							
7/30/2015							
8/12/2015							
8/13/2015							
10/11/2015							
10/12/2015							
10/13/2015							
12/8/2015							
2/29/2016							
3/2/2016							
3/3/2016							
3/8/2016							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
3/11/2016	0.00639 (J)						
3/14/2016		0.0234					
3/15/2016			0.0101	0.0291	0.0462		
3/22/2016							
3/23/2016							
3/28/2016							
5/3/2016							
5/4/2016							
5/9/2016							
5/11/2016		0.00793 (J)	0.00992 (J)				
5/12/2016				0.0322			
5/13/2016					0.0265		
5/16/2016	0.00622 (J)						
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/7/2016							
7/8/2016							
7/11/2016							
7/14/2016							
7/19/2016		0.0045 (J)					
7/20/2016				0.0313			
7/21/2016			0.009 (J)		0.0243		
7/22/2016	0.0062 (J)						
7/29/2016							
8/1/2016							
9/7/2016							
9/8/2016							
9/9/2016							
9/12/2016							
9/15/2016		0.0057 (J)	0.0109	0.0217			
9/16/2016							
9/19/2016	0.0064 (J)						
9/21/2016					0.0145		
9/22/2016							
9/23/2016							
9/26/2016							
10/26/2016							
10/27/2016							
10/31/2016							
11/2/2016		0.0043 (J)					
11/3/2016	0.0058 (J)		0.0115	0.0272	0.0082 (J)		
11/9/2016							
11/10/2016							
11/11/2016							
1/6/2017							
1/9/2017							
1/12/2017							
1/17/2017	0.0061 (J)		0.0101		0.007 (J)		
1/18/2017		0.0085 (J)		0.0286			
1/30/2017							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
1/31/2017							
2/21/2017						0.0178	
2/22/2017							
3/15/2017							
3/16/2017							
3/22/2017							
3/24/2017			0.0086 (J)	0.0307			
3/27/2017	0.0063 (J)				0.016	0.0162	
3/28/2017		0.0188					
3/30/2017							
4/3/2017							
4/7/2017							
5/17/2017							
5/18/2017							
5/19/2017							
5/22/2017							
5/24/2017			0.0087 (J)				
6/6/2017				0.0242	0.0301		
6/7/2017	0.0064 (J)	0.0273					
6/8/2017						0.0156	
6/9/2017							
6/12/2017							
6/14/2017							
7/12/2017							
7/17/2017						0.016	
7/19/2017							
7/20/2017							
7/27/2017						0.0184	
7/28/2017							
8/9/2017						0.0162	
8/24/2017							
9/15/2017							
9/18/2017							
9/19/2017							
9/22/2017							
9/25/2017				0.0252	0.0169		
9/26/2017	0.006 (J)	0.0236	0.0075 (J)				
9/29/2017						0.0159	
10/2/2017							
10/3/2017							
10/4/2017							
3/12/2018							
3/13/2018							
3/14/2018	0.0065 (J)	0.027	0.0064 (J)	0.021	0.036		
3/15/2018							
3/16/2018						0.016	
3/19/2018							
3/21/2018							
9/6/2018							
9/7/2018							
9/10/2018							
9/11/2018							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
9/12/2018		0.022	0.0075 (J)	0.025	0.021		
9/14/2018	0.0065 (J)					0.015	
9/17/2018							
9/18/2018							
3/7/2019							
3/8/2019							
3/12/2019							
3/13/2019			0.0076 (J)				
3/14/2019	0.0066 (J)			0.028	0.04	0.018	
3/15/2019		0.019					
3/19/2019							
3/20/2019							
3/21/2019							
9/4/2019							
9/5/2019							
9/6/2019							
9/9/2019		0.015	0.0078 (J)				
9/10/2019	0.0068 (J)			0.018	0.031		
9/11/2019						0.02	
9/12/2019							
9/13/2019							
3/2/2020							
3/3/2020							
3/4/2020							
3/5/2020							
3/6/2020	0.0066 (J)			0.022			
3/9/2020		0.0072 (J)	0.0088 (J)		0.031	0.017	
3/11/2020							
3/12/2020							
9/3/2020							
9/4/2020							
9/8/2020							
9/9/2020							
9/10/2020	0.0059 (J)	0.0042 (J)		0.024	0.031		
9/11/2020			0.0079 (J)				
9/14/2020							
9/15/2020							
9/16/2020						0.027	
9/17/2020							
2/24/2021							
2/25/2021							
2/26/2021							
3/9/2021							
3/10/2021			0.0083		0.023		
3/11/2021	0.0061			0.024			
3/12/2021		0.014					
3/16/2021						0.014	
3/17/2021							
3/29/2021							
7/27/2021							
7/28/2021							
7/29/2021							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
8/2/2021							
8/4/2021	0.0061	0.011	0.008	0.021	0.021		
8/5/2021							
8/6/2021						0.014	
8/9/2021							
8/10/2021							
1/25/2022							
1/26/2022							
1/27/2022							
1/31/2022	0.0063	0.013	0.0081	0.022	0.031		
2/1/2022							
2/2/2022						0.013	
2/3/2022							
8/5/2022							
8/8/2022							
8/9/2022							
8/10/2022	0.0063	0.01					
8/11/2022				0.022	0.019		
8/12/2022			0.0076				
8/16/2022						0.013	
8/17/2022							
2/10/2023							
2/13/2023	0.0061	0.018	0.0075	0.029	0.028		
2/14/2023						0.014	
2/16/2023							
2/17/2023							
6/20/2023							0.013
7/25/2023				0.018	0.023	0.014	
7/26/2023	0.0064	0.016	0.0081				
7/27/2023							
7/28/2023							
8/1/2023							
8/3/2023							
8/8/2023							0.013
10/12/2023							0.011
12/12/2023							0.012
2/15/2024							
2/19/2024		0.013	0.0083	0.017	0.027	0.015	
2/20/2024	0.007						
2/22/2024							
2/26/2024							
2/27/2024							
3/4/2024							0.012
4/24/2024							0.012
6/12/2024							0.012
8/1/2024	0.0063	0.011	0.0073	0.014	0.044	0.014	
8/2/2024							
8/6/2024							
8/7/2024							
8/8/2024							
8/27/2024							0.015
2/20/2025							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 12/8/2025 12:34 PM View: Appendix I Interwell Prediction Limits - Two-Step

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWC-28
2/25/2025	0.0071	0.019	0.0083	0.019	0.037		
2/26/2025						0.016	
2/27/2025							
2/28/2025							
3/6/2025							0.017
8/19/2025							0.023
8/26/2025							
8/27/2025			0.0073		0.025		
8/28/2025	0.0065	0.013		0.015		0.015	
9/2/2025							
9/3/2025							

FIGURE K.

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/8/2025, 12:42 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-52 (bg)**	**-0.002632**	**-223**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-53 (bg)**	**-0.002235**	**-281**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-55R (bg)**	**-0.00521**	**-243**	**-139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-56 (bg)**	**0.002644**	**254**	**139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/8/2025, 12:42 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Alpha	Method
Barium (mg/L)	**GWA-1 (bg)**	**-0.0005109**	**-4.738**	**-2.58**	**Yes**	**45**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-2 (bg)	0.0002888	0.992	2.58	No	44	0	n/a	0.01	NP
Barium (mg/L)	**GWA-2R (bg)**	**0.0006301**	**3.058**	**2.58**	**Yes**	**44**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-3A (bg)	-0.00000262	-13	-191	No	36	0	n/a	0.01	NP
Barium (mg/L)	**GWA-4RZ (bg)**	**0.002621**	**517**	**214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-39RZ (bg)	-0.0003264	-81	-98	No	23	0	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0	3	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-40 (bg)**	**-0.0002044**	**-116**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-41 (bg)**	**-0.001382**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-41R (bg)	0.001018	54	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00004378	71	111	No	25	0	n/a	0.01	NP
Barium (mg/L)	**GWA-43 (bg)**	**-0.001684**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-43R (bg)**	**-0.0001138**	**-146**	**-111**	**Yes**	**25**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50 (bg)**	**-0.0003216**	**-306**	**-214**	**Yes**	**39**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-50R (bg)**	**-0.0006413**	**-421**	**-199**	**Yes**	**37**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-51RZ (bg)	0.001569	108	139	No	29	0	n/a	0.01	NP
Barium (mg/L)	**GWA-52 (bg)**	**-0.002632**	**-223**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-53 (bg)**	**-0.002235**	**-281**	**-131**	**Yes**	**28**	**0**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWA-53R (bg)	0	51	131	No	28	0	n/a	0.01	NP
Barium (mg/L)	GWA-54 (bg)	-0.0005306	-48	-131	No	28	0	n/a	0.01	NP
Barium (mg/L)	GWA-55 (bg)	-0.0002384	-31	-139	No	29	3.448	n/a	0.01	NP
Barium (mg/L)	**GWA-55R (bg)**	**-0.00521**	**-243**	**-139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**
Barium (mg/L)	**GWA-56 (bg)**	**0.002644**	**254**	**139**	**Yes**	**29**	**3.448**	**n/a**	**0.01**	**NP**
Barium (mg/L)	GWC-20R	0.0002024	84	176	No	34	0	n/a	0.01	NP
Barium (mg/L)	GWC-28	0.002535	18	30	No	10	0	n/a	0.01	NP

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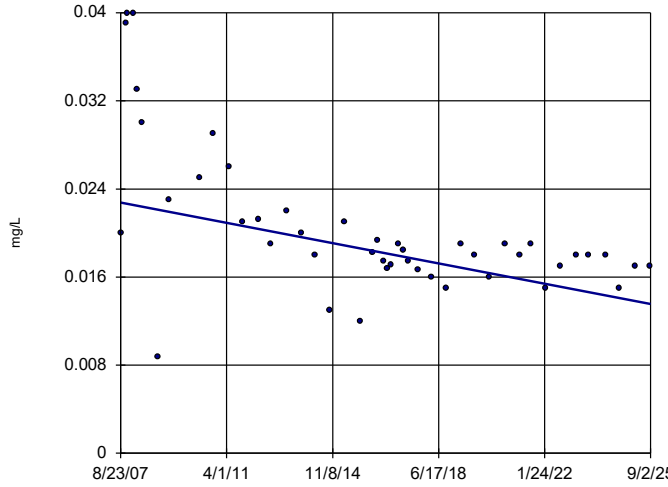
Sen's Slope Estimator

GWA-1 (bg)



n = 45

Slope = -0.0005109 units per year.

Mann-Kendall normal approx. = -4.738
critical = -2.58

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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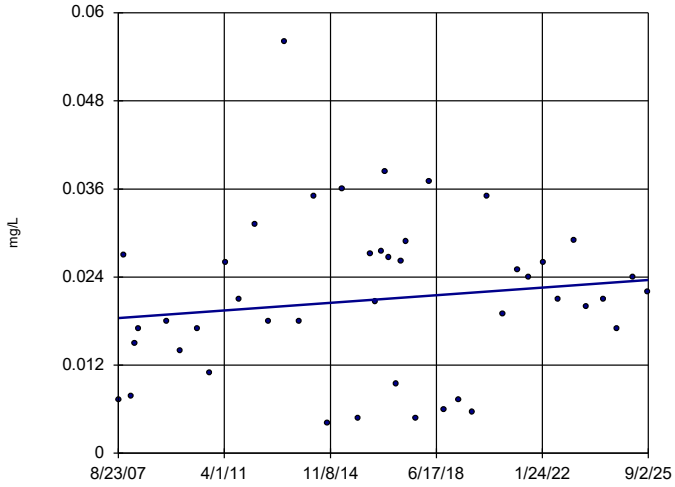
Sen's Slope Estimator

GWA-2 (bg)



n = 44

Slope = 0.0002888 units per year.

Mann-Kendall normal approx. = 0.992
critical = 2.58

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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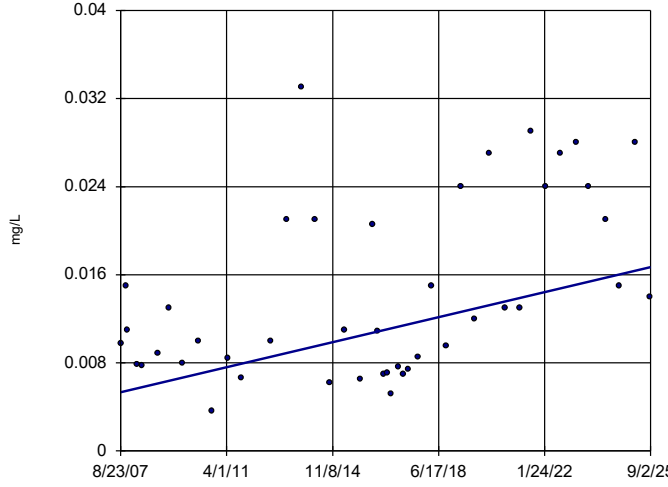
Sen's Slope Estimator

GWA-2R (bg)



n = 44

Slope = 0.0006301 units per year.

Mann-Kendall normal approx. = 3.058
critical = 2.58

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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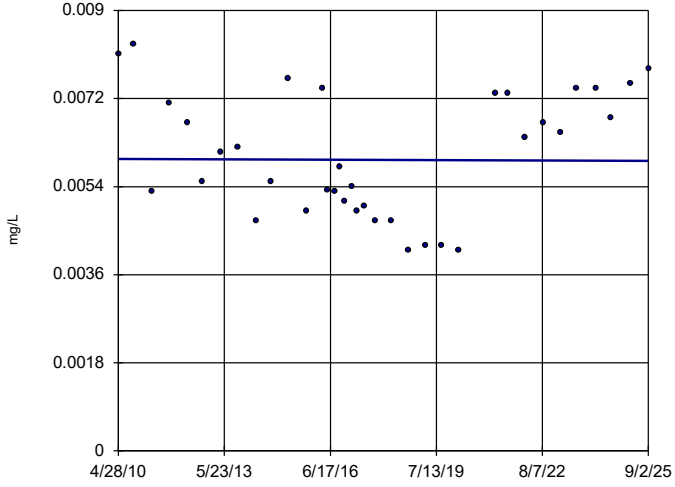
Sen's Slope Estimator

GWA-3A (bg)



n = 36

Slope = -0.00000262 units per year.

Mann-Kendall statistic = -13
critical = -191

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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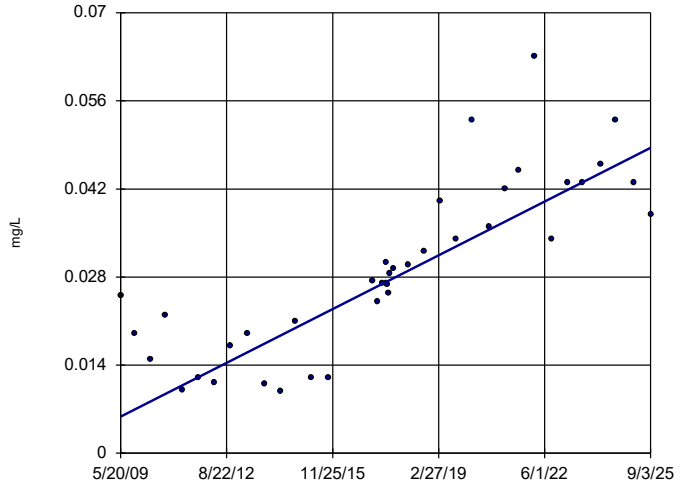
Sen's Slope Estimator

GWA-4RZ (bg)



n = 39

Slope = 0.002621 units per year.

Mann-Kendall statistic = 517
critical = 214

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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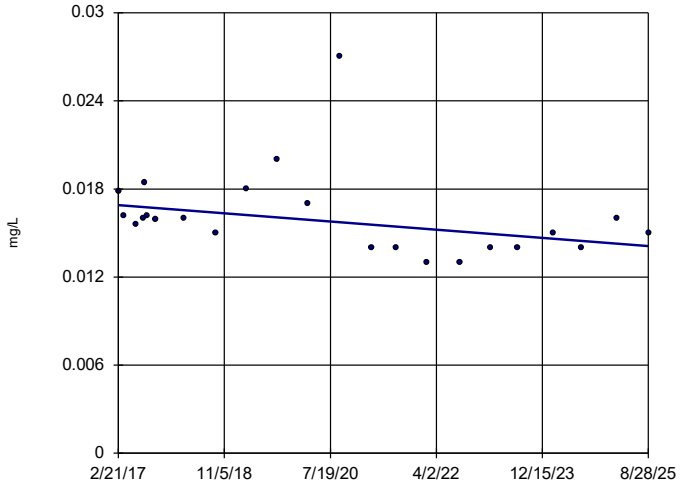
Sen's Slope Estimator

GWA-39RZ (bg)



n = 23

Slope = -0.0003264 units per year.

Mann-Kendall statistic = -81
critical = -98

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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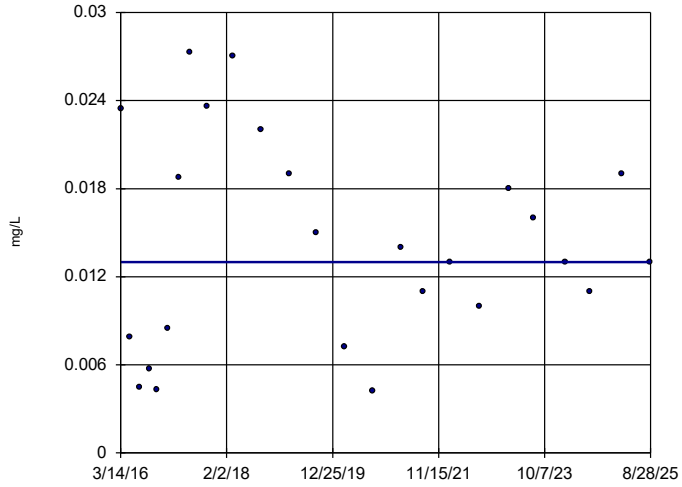
Sen's Slope Estimator

GWA-39Z (bg)



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 3
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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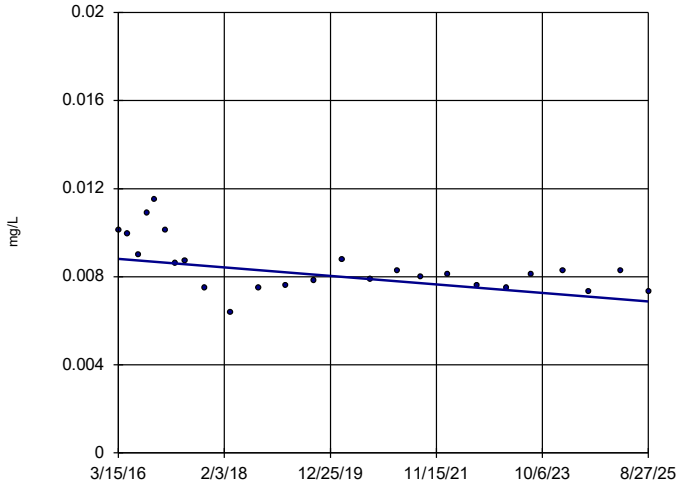
Sen's Slope Estimator

GWA-40 (bg)



n = 25

Slope = -0.0002044 units per year.

Mann-Kendall statistic = -116
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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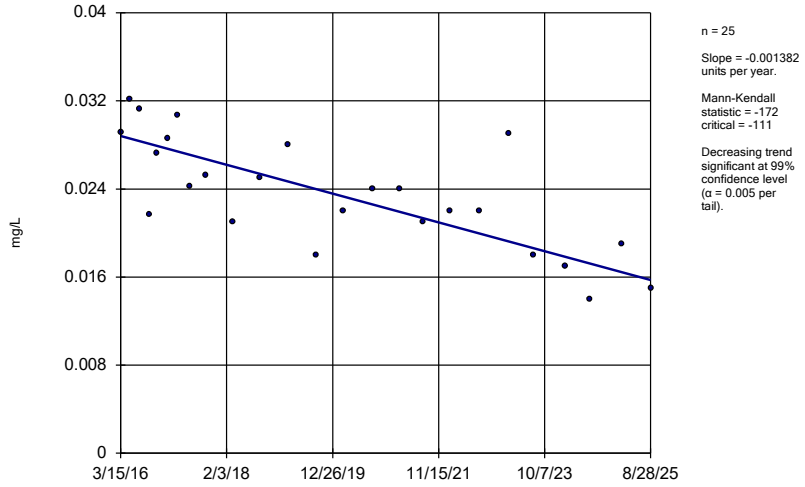
Sen's Slope Estimator

GWA-41 (bg)



n = 25

Slope = -0.001382 units per year.

Mann-Kendall statistic = -172
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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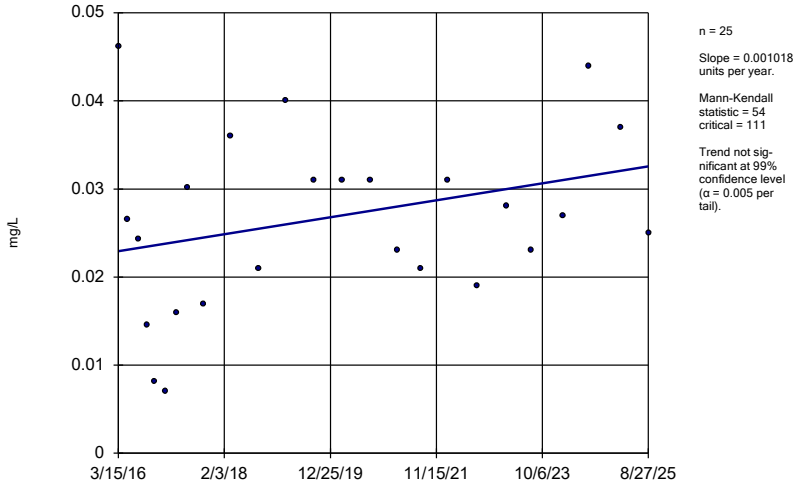
Sen's Slope Estimator

GWA-41R (bg)



n = 25

Slope = 0.001018 units per year.

Mann-Kendall statistic = 54
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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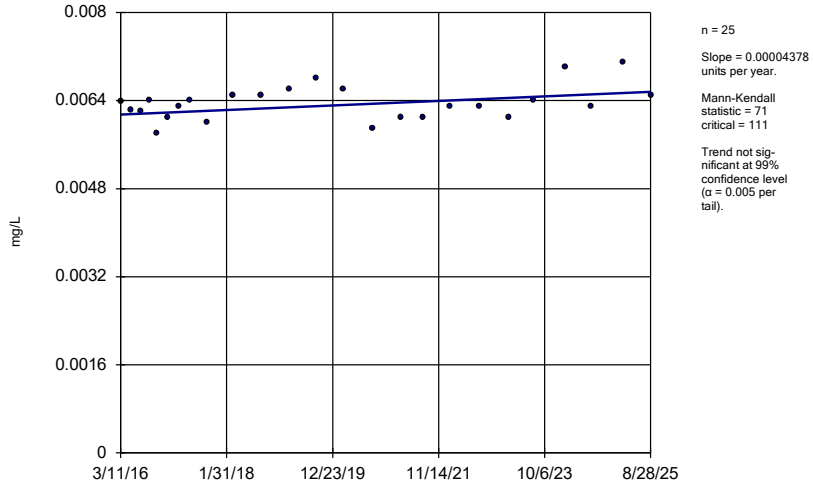
Sen's Slope Estimator

GWA-42 (bg)



n = 25

Slope = 0.00004378 units per year.

Mann-Kendall statistic = 71
critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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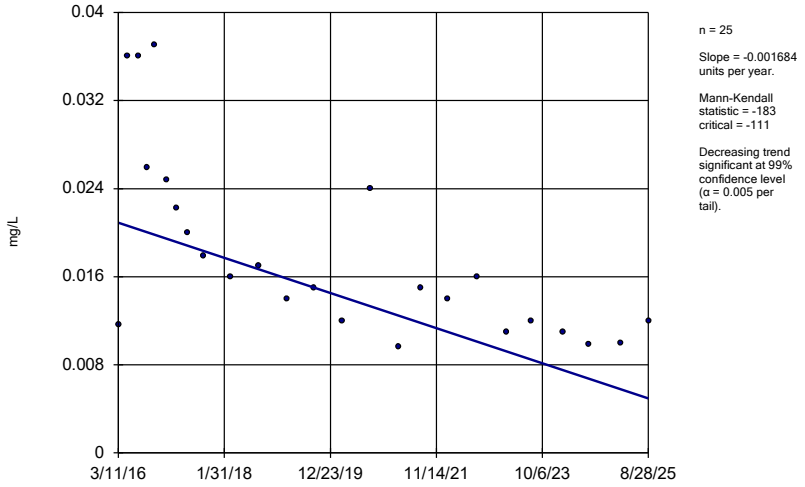
Sen's Slope Estimator

GWA-43 (bg)



n = 25

Slope = -0.001684 units per year.

Mann-Kendall statistic = -183
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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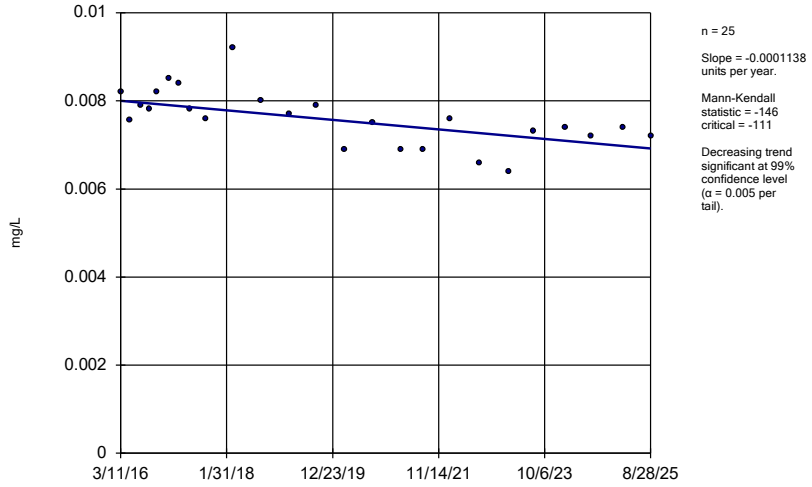
Sen's Slope Estimator

GWA-43R (bg)



n = 25

Slope = -0.0001138 units per year.

Mann-Kendall statistic = -146
critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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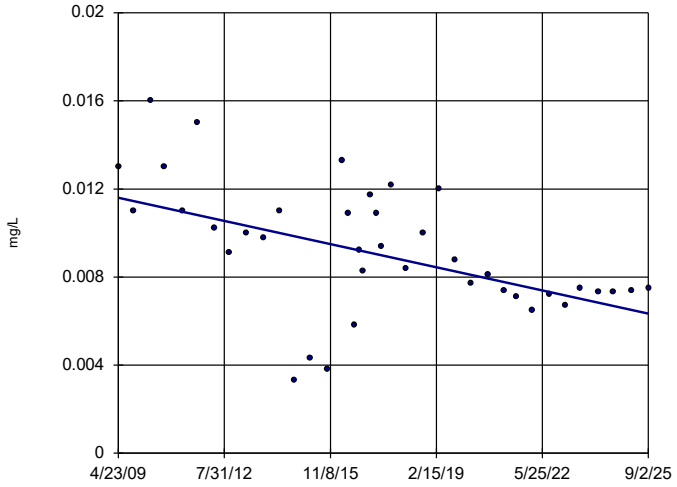
Sen's Slope Estimator

GWA-50 (bg)



n = 39

Slope = -0.0003216 units per year.

Mann-Kendall statistic = -306
critical = -214

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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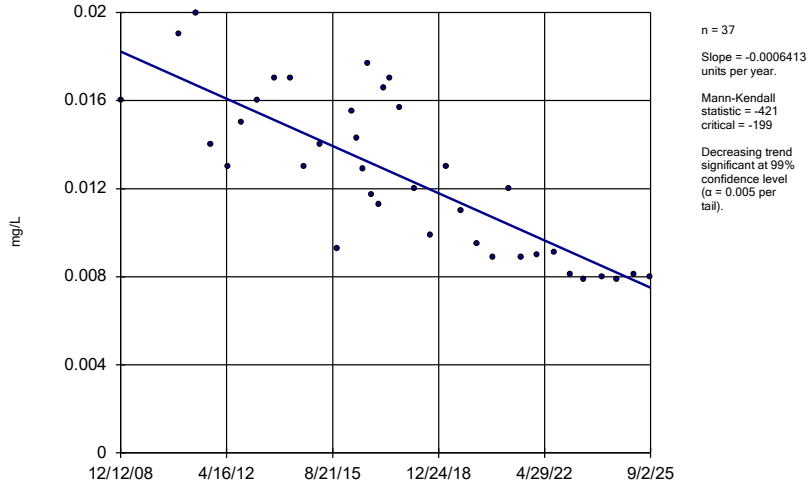
Sen's Slope Estimator

GWA-50R (bg)



n = 37

Slope = -0.0006413 units per year.

Mann-Kendall statistic = -421
critical = -199

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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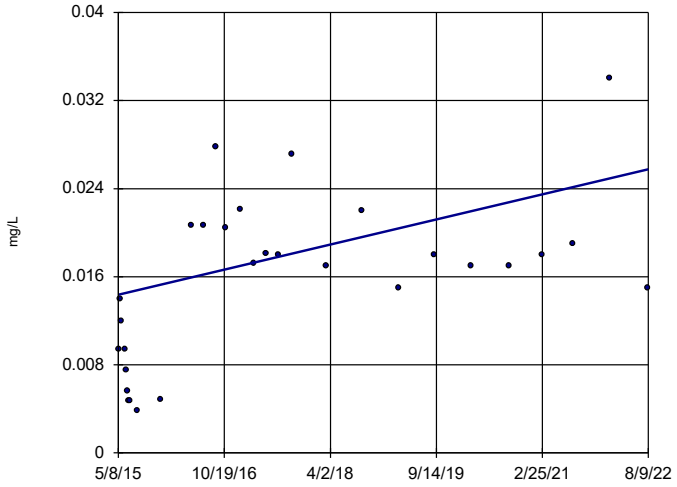
Sen's Slope Estimator

GWA-51RZ (bg)



n = 29

Slope = 0.001569 units per year.

Mann-Kendall statistic = 108
critical = 139

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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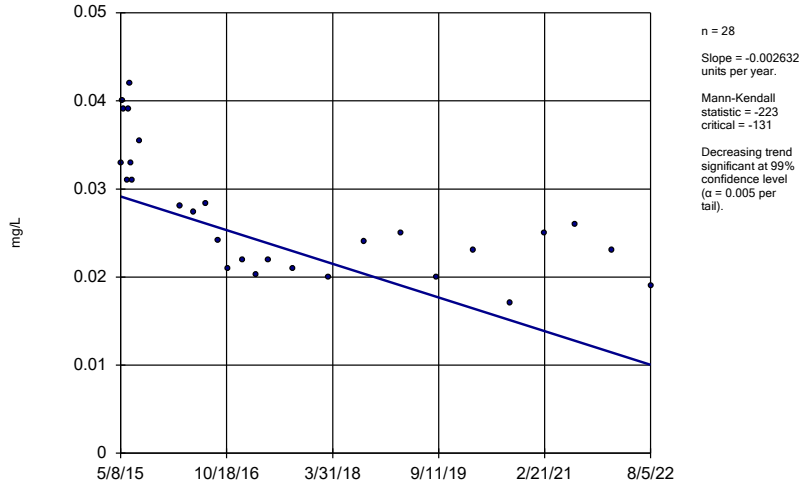
Sen's Slope Estimator

GWA-52 (bg)



n = 28

Slope = -0.002632 units per year.

Mann-Kendall statistic = -223
critical = -131

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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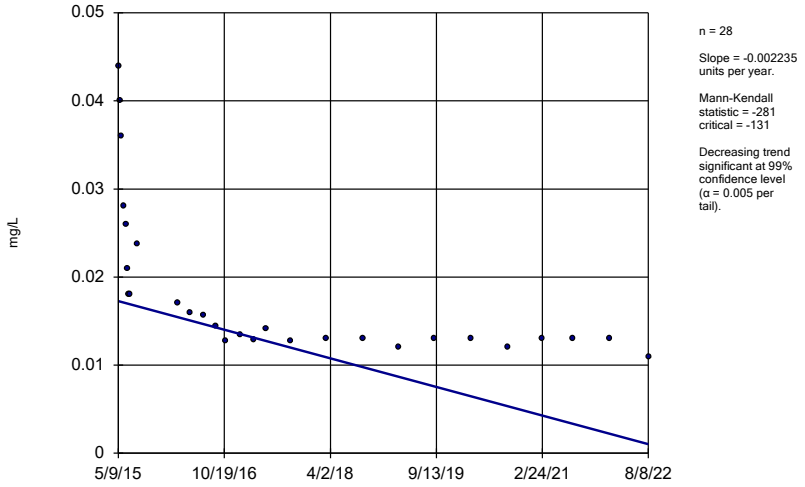
Sen's Slope Estimator

GWA-53 (bg)



n = 28

Slope = -0.002235 units per year.

Mann-Kendall statistic = -281
critical = -131

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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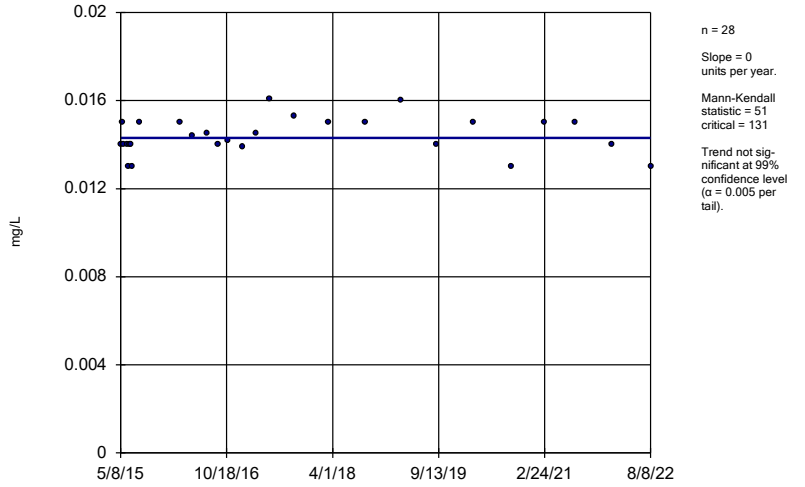
Sen's Slope Estimator

GWA-53R (bg)



n = 28

Slope = 0 units per year.

Mann-Kendall statistic = 51
critical = 131

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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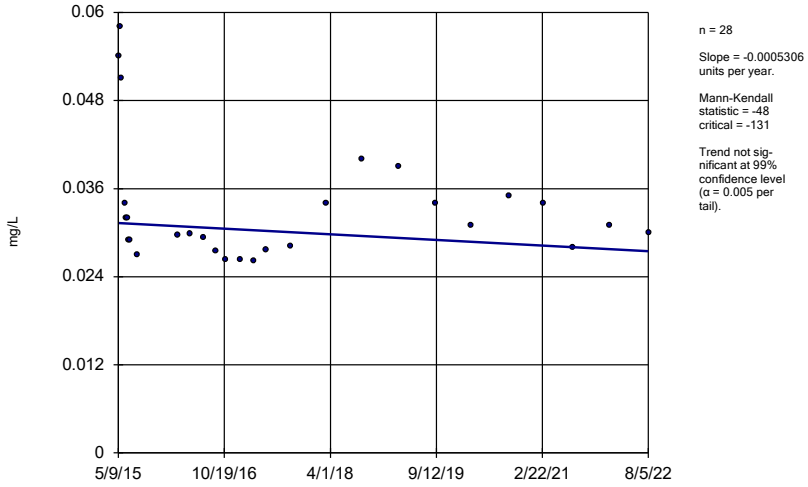
Sen's Slope Estimator

GWA-54 (bg)



n = 28

Slope = -0.0005306 units per year.

Mann-Kendall statistic = -48
critical = -131

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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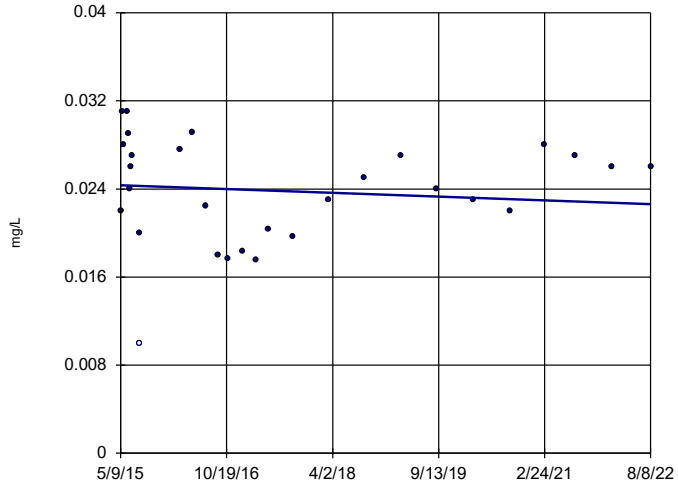
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-55 (bg)



n = 29

Slope = -0.0002384 units per year.

Mann-Kendall statistic = -31
critical = -139

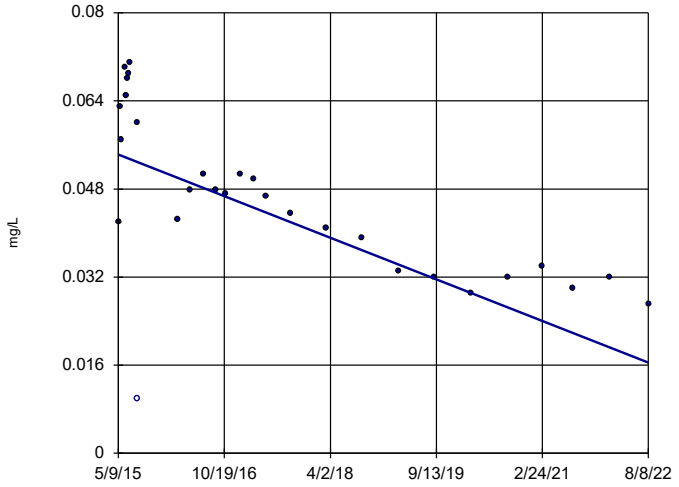
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-55R (bg)



n = 29

Slope = -0.00521 units per year.

Mann-Kendall statistic = -243
critical = -139

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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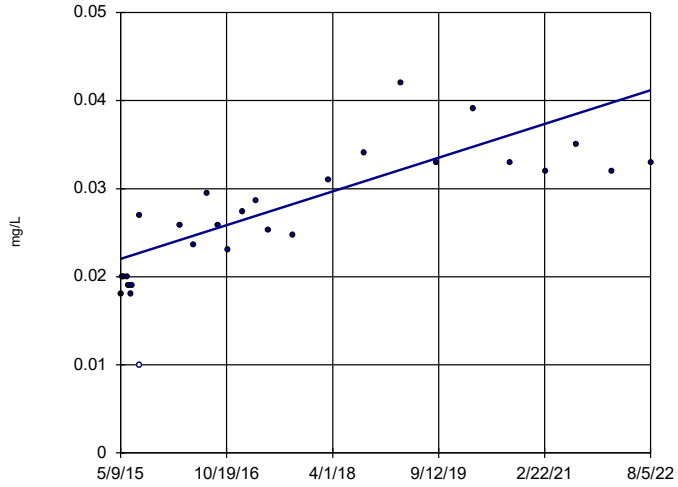
Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-56 (bg)



n = 29

Slope = 0.002644 units per year.

Mann-Kendall statistic = 254
critical = 139

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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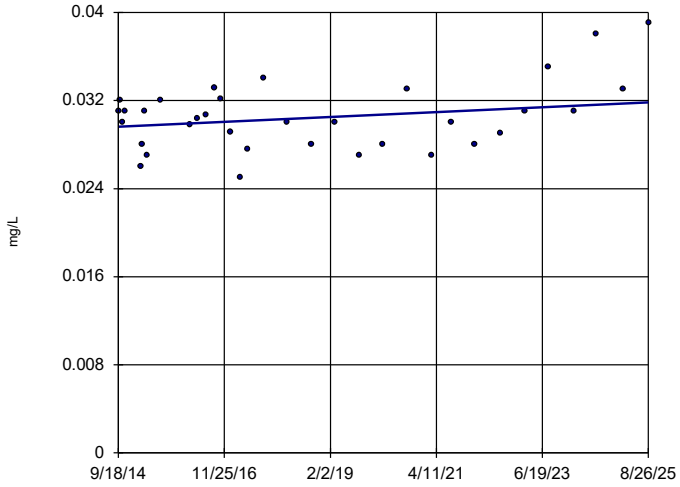
Sen's Slope Estimator

GWC-20R



n = 34

Slope = 0.0002024 units per year.

Mann-Kendall statistic = 84
critical = 176

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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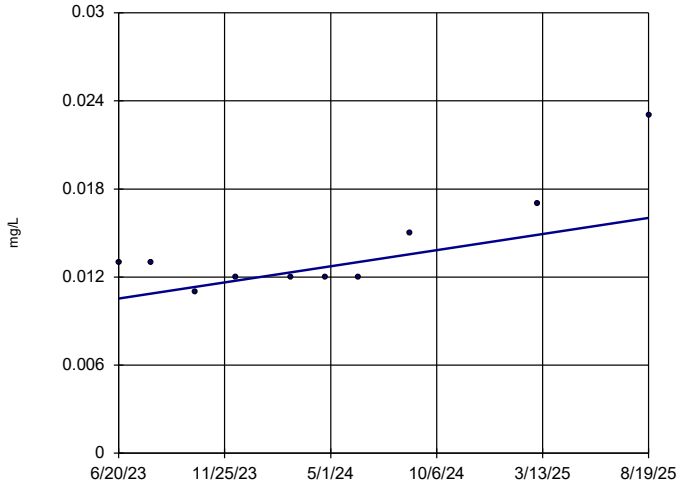
Sen's Slope Estimator

GWC-28



n = 10

Slope = 0.002535 units per year.

Mann-Kendall statistic = 18
critical = 30

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Barium Analysis Run 12/8/2025 12:41 PM View: Appendix I Trend Tests

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

FIGURE L.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	**GWA-43R**	**35.81**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**25**	**29.4**	**2.552**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWA-1	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	66.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-2R	0.04	n/a	9/2/2025	0.0085J	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-3A	0.04	n/a	9/2/2025	0.04ND	No	23	n/a	n/a	86.96	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-4RZ	0.04	n/a	9/3/2025	0.0065J	No	24	n/a	n/a	29.17	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39RZ	0.04	n/a	8/28/2025	0.04ND	No	22	n/a	n/a	40.91	n/a	n/a	0.003707	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-39Z	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-40	0.04	n/a	8/27/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-41R	0.04	n/a	8/27/2025	0.0095J	No	24	n/a	n/a	25	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWA-42	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43	0.04	n/a	8/28/2025	0.04ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-43R	0.0381	n/a	8/28/2025	0.0099J	No	24	0.01803	0.007925	16.67	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWA-50	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWA-50R	0.04	n/a	9/2/2025	0.04ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-16R	0.04	n/a	8/21/2025	0.04ND	No	24	n/a	n/a	41.67	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Boron (mg/L)	GWC-17R	0.04	n/a	8/22/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.0452	n/a	8/22/2025	0.04ND	No	24	n/a	n/a	91.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	n/a	8/27/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	n/a	8/22/2025	0.04ND	No	24	n/a	n/a	58.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	n/a	8/21/2025	0.04ND	No	24	n/a	n/a	66.67	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	n/a	8/26/2025	0.04ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	n/a	8/18/2025	0.04ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-26	0.1136	n/a	8/15/2025	0.016J	No	9	0.1605	0.04912	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWC-27	0.04	n/a	8/20/2025	0.04ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-27R	0.04	n/a	8/18/2025	0.04ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-28	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-29	0.04	n/a	8/18/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-29R	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-30	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-31	0.04	n/a	8/20/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-31R	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-32	0.04	n/a	8/20/2025	0.04ND	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-33R	0.04	n/a	8/19/2025	0.04ND	No	9	n/a	n/a	100	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-34	0.04	n/a	9/4/2025	0.04ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-34R	0.04	n/a	9/4/2025	0.04ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-35	0.04	n/a	8/15/2025	0.015J	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-36A	0.06101	n/a	8/21/2025	0.008J	No	7	0.0243	0.00829	0	None	No	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWC-36RA	0.03203	n/a	8/21/2025	0.04ND	No	24	0.2197	0.03864	29.17	Kaplan-Meier	x^(1/3)	0.0002508	Param Intra 1 of 2
Boron (mg/L)	GWC-37	0.04	n/a	8/27/2025	0.04ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-38	0.04	n/a	8/21/2025	0.04ND	No	24	n/a	n/a	95.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Boron (mg/L)	GWC-57	0.04	n/a	8/15/2025	0.007J	No	9	n/a	n/a	88.89	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Calcium (mg/L)	GWA-1	36.67	n/a	9/2/2025	35	No	24	31.17	2.171	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-2	81.12	n/a	9/2/2025	35.4	No	24	30.9	19.83	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-2R	67.16	n/a	9/2/2025	25.2	No	24	30.33	14.54	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-3A	23	n/a	9/2/2025	22.5	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-4RZ	65.06	n/a	9/3/2025	55.3	No	24	51.4	5.395	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-39RZ	37.89	n/a	8/28/2025	33.4	No	22	33.49	1.705	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-39Z	30.64	n/a	8/28/2025	11.6	No	25	12.54	7.211	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-40	29.74	n/a	8/27/2025	16.7	No	24	20.98	3.459	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-41	40.44	n/a	8/28/2025	7.5	No	24	18.88	8.512	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-41R	49.3	n/a	8/27/2025	37.5	No	24	34.83	5.712	0	None	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWA-42	43.07	n/a	8/28/2025	40.9	No	24	33.25	3.879	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWA-43	10.15	n/a	8/28/2025	1.8	No	15	1.059	0.4416	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	**GWA-43R**	**35.81**	**n/a**	**8/28/2025**	**36.6**	**Yes**	**25**	**29.4**	**2.552**	**0**	**None**	**No**	**0.0002508**	**Param Intra 1 of 2**
Calcium (mg/L)	GWA-50	4.2	n/a	9/2/2025	1.5	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWA-50R	5.4	n/a	9/2/2025	0.61	No	14	n/a	n/a	0	n/a	n/a	0.008612	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-16R	86.35	n/a	8/21/2025	66.6	No	24	63	9.221	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-17R	74.91	n/a	8/22/2025	64.6	No	24	66.03	3.507	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-18	31.09	n/a	8/26/2025	16.1	No	24	19.09	4.738	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-18R	34.81	n/a	8/22/2025	31.2	No	24	29.72	2.01	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-19R	37.54	n/a	8/27/2025	29.7	No	24	31.2	2.506	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-20R	47.46	n/a	8/26/2025	43.7	No	24	38.31	3.613	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-21R	76.43	n/a	8/22/2025	61.6	No	24	61.73	5.803	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-22R	39.88	n/a	8/26/2025	32.9	No	24	32.81	2.791	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-23R	76.91	n/a	8/21/2025	63	No	24	61.4	6.126	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-24R	36.32	n/a	8/26/2025	29.6	No	24	31.99	1.708	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-25R	39.45	n/a	8/18/2025	32.6	No	24	33.75	2.248	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-26	65.99	n/a	8/15/2025	34	No	8	3.725	0.1206	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-27	39.5	n/a	8/20/2025	35.6	No	9	34.96	1.265	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-27R	32.92	n/a	8/18/2025	29.9	No	9	30.28	0.7345	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-28	47.02	n/a	8/19/2025	21.4	No	9	30.46	4.607	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-29	48.29	n/a	8/18/2025	30	No	9	31.26	4.738	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-29R	39.29	n/a	8/19/2025	29.4	No	9	31.72	2.105	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-30	65.35	n/a	8/19/2025	46.1	No	9	42.58	6.332	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-31	52.58	n/a	8/20/2025	40.9	No	9	35.14	4.848	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-31R	41.37	n/a	8/19/2025	35.8	No	9	3.596	0.03514	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-32	63.66	n/a	8/20/2025	48	No	9	48.64	4.175	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-33R	34.54	n/a	8/19/2025	29.1	No	9	29.47	1.411	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-34	27.16	n/a	9/4/2025	16.5	No	8	19.73	1.933	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-34R	49.75	n/a	9/4/2025	42.8	No	8	40.48	2.41	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-35	62.61	n/a	8/15/2025	47.2	No	9	48.63	3.886	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-36A	61.31	n/a	8/21/2025	38	No	7	6244693	1781646	0	None	x^4	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-36RA	54.8	n/a	8/21/2025	35.7	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Calcium (mg/L)	GWC-37	1.113	n/a	8/27/2025	0.62	No	24	0.811	0.1193	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-38	3.086	n/a	8/21/2025	1.3	No	23	1.528	0.6097	0	None	No	0.0002508	Param Intra 1 of 2
Calcium (mg/L)	GWC-57	41.29	n/a	8/15/2025	33.3	No	9	34.9	1.778	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-1	2.104	n/a	9/2/2025	1.3	No	24	1.426	0.2674	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-2	2.484	n/a	9/2/2025	1.4	No	24	1.453	0.4068	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-2R	2.919	n/a	9/2/2025	1.1	No	24	0.09058	0.3872	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-3A	15.49	n/a	9/2/2025	11.9	No	9	4.778	2.979	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-4RZ	3.856	n/a	9/3/2025	2.6	No	24	2.683	0.4631	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-39RZ	3.849	n/a	8/28/2025	1.6	No	22	2.032	0.7047	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-39Z	2.27	n/a	8/28/2025	1.2	No	24	1.401	0.3433	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-40	3.583	n/a	8/27/2025	0.96J	No	25	0.1397	0.4528	4	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-41	3.94	n/a	8/28/2025	1.2	No	24	0.4338	0.37	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-41R	6.028	n/a	8/27/2025	1.3	No	24	1.471	0.3888	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-42	3.689	n/a	8/28/2025	2.4	No	24	2.53	0.4576	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-43	1.57	n/a	8/28/2025	1.4	No	24	1.295	0.1087	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-43R	5.241	n/a	8/28/2025	2.2	No	24	2.783	0.9706	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-50	1.487	n/a	9/2/2025	1.1	No	24	1.059	0.1692	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWA-50R	1.185	n/a	9/2/2025	0.87J	No	24	0.8338	0.1386	4.167	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.832	n/a	8/21/2025	1.5	No	24	1.624	0.4769	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	7.1	n/a	8/22/2025	4.8	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-18	2.681	n/a	8/26/2025	2.2	No	24	1.472	0.06518	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	8/22/2025	2.6	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.946	n/a	8/27/2025	2.5	No	24	2.438	0.2008	0	None	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWC-20R	2.479	n/a	8/26/2025	1.7	No	24	1.765	0.282	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.784	n/a	8/22/2025	3.3	No	24	4.004	0.7026	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.291	n/a	8/26/2025	2.6	No	24	2.662	0.2483	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.843	n/a	8/21/2025	1.7	No	24	1.861	0.3878	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.166	n/a	8/26/2025	2.3	No	24	5.525	1.777	4.167	None	x^2	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.152	n/a	8/18/2025	2.3	No	24	2.533	0.2443	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-26	15.08	n/a	8/15/2025	3.5	No	9	5.844	2.568	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-27	6.7	n/a	8/20/2025	3.2	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-27R	5.8	n/a	8/18/2025	2.4	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-28	7.193	n/a	8/19/2025	5.1	No	9	4.467	0.7583	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-29	3.212	n/a	8/18/2025	2.4	No	9	2.622	0.1641	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-29R	3.2	n/a	8/19/2025	2.6	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-30	4.059	n/a	8/19/2025	3.1	No	9	1.068	0.09248	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-31	6.379	n/a	8/20/2025	4	No	9	4.078	0.6399	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-31R	4.312	n/a	8/19/2025	3.2	No	9	3.233	0.3	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-32	5.86	n/a	8/20/2025	3.6	No	9	4	0.5172	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-33R	3.5	n/a	8/19/2025	3	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-34	5.873	n/a	9/4/2025	5.1	No	8	5	0.2268	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-34R	5.944	n/a	9/4/2025	4.8	No	8	4.838	0.2875	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-35	7.586	n/a	8/15/2025	3.6	No	9	4.4	0.886	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-36A	5.442	n/a	8/21/2025	2.9	No	7	3.143	0.5192	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-36RA	3.729	n/a	8/21/2025	2.9	No	24	2.922	0.3188	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-37	1.396	n/a	8/27/2025	1	No	24	0.9766	0.1657	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-38	4.039	n/a	8/21/2025	3.7	No	24	2.819	0.4817	0	None	No	0.0002508	Param Intra 1 of 2
Chloride (mg/L)	GWC-57	5.181	n/a	8/15/2025	2.8	No	9	3.1	0.5788	0	None	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-1	0.1214	n/a	9/2/2025	0.071J	No	24	0.05914	0.0246	25	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-2	0.164	n/a	9/2/2025	0.071J	No	23	0.0696	0.03692	43.48	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-2R	0.1	n/a	9/2/2025	0.076J	No	24	n/a	n/a	37.5	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWA-3A	0.1	n/a	9/2/2025	0.055J	No	23	n/a	n/a	78.26	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-4RZ	0.2911	n/a	9/3/2025	0.1	No	24	0.1526	0.05468	0	None	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39RZ	0.2197	n/a	8/28/2025	0.1ND	No	22	-2.68	0.4518	40.91	Kaplan-Meier	ln(x)	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-39Z	0.1135	n/a	8/28/2025	0.1ND	No	24	0.05665	0.02243	37.5	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWA-40	0.11	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	62.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-41R	0.12	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-42	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	58.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	83.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-43R	0.1	n/a	8/28/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50	0.1	n/a	9/2/2025	0.1ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWA-50R	0.1	n/a	9/2/2025	0.1ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-16R	0.3121	n/a	8/21/2025	0.058J	No	24	0.149	0.06438	20.83	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-17R	0.33	n/a	8/22/2025	0.1ND	No	24	n/a	n/a	54.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.12	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	45.83	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Fluoride (mg/L)	GWC-18R	0.12	n/a	8/22/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.1	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.11	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	54.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.11	n/a	8/22/2025	0.1ND	No	24	n/a	n/a	62.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.12	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	58.33	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.165	n/a	8/21/2025	0.062J	No	24	0.0588	0.04192	45.83	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-24R	0.12	n/a	8/26/2025	0.1ND	No	24	n/a	n/a	62.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.1	n/a	8/18/2025	0.052J	No	24	n/a	n/a	70.83	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-26	0.1	n/a	8/15/2025	0.1ND	No	9	n/a	n/a	77.78	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-27	0.1	n/a	8/20/2025	0.061J	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-27R	0.1425	n/a	8/18/2025	0.065J	No	9	0.07356	0.01918	11.11	None	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-28	0.1668	n/a	8/19/2025	0.094J	No	9	0.08711	0.02217	22.22	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride (mg/L)	GWC-29	0.1548	n/a	8/18/2025	0.061J	No	9	0.07642	0.0218	22.22	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-29R	0.1238	n/a	8/19/2025	0.066J	No	9	0.07444	0.01374	44.44	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-30	0.152	n/a	8/19/2025	0.099J	No	9	0.08089	0.01979	22.22	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-31	0.2182	n/a	8/20/2025	0.058J	No	9	0.283	0.05119	33.33	Kaplan-Meier	sqrt(x)	0.0002508	Param Intra 1 of 2
Fluoride (mg/L)	GWC-31R	0.1	n/a	8/19/2025	0.1ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-32	0.1	n/a	8/20/2025	0.081J	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-33R	0.1	n/a	8/19/2025	0.1ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-34	0.1	n/a	9/4/2025	0.1ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-34R	0.1	n/a	9/4/2025	0.1ND	No	8	n/a	n/a	100	n/a	n/a	0.02144	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-35	0.1	n/a	8/15/2025	0.1ND	No	9	n/a	n/a	55.56	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-36A	0.1	n/a	8/21/2025	0.1ND	No	7	n/a	n/a	85.71	n/a	n/a	0.02765	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-36RA	0.1	n/a	8/21/2025	0.1ND	No	24	n/a	n/a	75	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-37	0.1	n/a	8/27/2025	0.1ND	No	24	n/a	n/a	79.17	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-38	0.1	n/a	8/21/2025	0.1ND	No	24	n/a	n/a	87.5	n/a	n/a	0.003124	NP Intra (NDs) 1 of 2
Fluoride (mg/L)	GWC-57	0.1	n/a	8/15/2025	0.1ND	No	9	n/a	n/a	66.67	n/a	n/a	0.01809	NP Intra (NDs) 1 of 2
pH, Field (SU)	GWA-1	7.65	6.97	9/2/2025	7.35	No	24	n/a	n/a	0	n/a	n/a	0.006247	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-2	7.122	5.105	9/2/2025	6.53	No	24	1626	373.9	0	None	x^4	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-2R	7.982	6.371	9/2/2025	7.18	No	24	383.6	49.37	0	None	x^3	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-3A	8.287	7.406	9/2/2025	7.9	No	9	7.847	0.1225	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-4RZ	7.759	6.654	9/3/2025	7.01	No	25	20581	3003	0	None	x^5	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-39RZ	8.16	6.806	8/28/2025	7.43	No	22	7.483	0.2626	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-39Z	7.531	5.238	8/28/2025	6.39	No	25	6.385	0.4567	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-40	8.001	6.397	8/27/2025	6.86	No	26	7.199	0.3211	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-41	7.371	5.423	8/28/2025	5.98	No	24	6.397	0.3845	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-41R	7.745	6.178	8/27/2025	6.72	No	24	6.962	0.3095	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-42	7.63	6.83	8/28/2025	7.35	No	24	n/a	n/a	0	n/a	n/a	0.006247	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-43	6.999	4.541	8/28/2025	4.84	No	24	5.77	0.4854	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-43R	8.04	7.31	8/28/2025	7.61	No	25	n/a	n/a	0	n/a	n/a	0.005664	NP Intra (normality) 1 of 2
pH, Field (SU)	GWA-50	6.678	4.584	9/2/2025	5.35	No	24	5.631	0.4134	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWA-50R	7.392	3.833	9/2/2025	4.81	No	24	5.612	0.7026	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-16R	7.56	6.65	8/21/2025	6.8	No	25	7.105	0.1813	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-17R	7.39	6.984	8/22/2025	7.07	No	24	7.187	0.08009	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-18	7.481	5.955	8/26/2025	6.56	No	24	6.718	0.3014	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-18R	7.87	7.07	8/22/2025	7.58	No	24	n/a	n/a	0	n/a	n/a	0.006247	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-19R	7.79	7.2	8/27/2025	7.59	No	25	n/a	n/a	0	n/a	n/a	0.005664	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-20R	7.983	7.249	8/26/2025	7.43	No	25	7.616	0.1462	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-21R	7.472	6.572	8/22/2025	7.1	No	26	7.022	0.1802	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-22R	8.226	6.449	8/26/2025	7.1	No	25	7.338	0.3541	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-23R	7.863	6.631	8/21/2025	7.11	No	28	7.247	0.2495	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-24R	7.996	6.799	8/26/2025	7.54	No	24	7.398	0.2362	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-25R	7.986	7.106	8/18/2025	7.53	No	24	7.546	0.1738	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-26	8.464	6.487	8/15/2025	7.62	No	9	7.476	0.2749	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-27	8.391	6.698	8/20/2025	7.71	No	9	7.544	0.2354	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-27R	8.43	6.512	8/18/2025	7.61	No	9	7.471	0.2667	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-28	8.49	6.557	8/19/2025	7.76	No	9	7.523	0.2687	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-29	8.178	6.884	8/18/2025	7.65	No	9	7.531	0.1798	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-29R	8.324	6.276	8/19/2025	7.5	No	9	7.3	0.2848	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-30	7.859	6.787	8/19/2025	7.4	No	10	7.323	0.1601	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-31	7.95	6.93	8/20/2025	7.31	No	9	n/a	n/a	0	n/a	n/a	0.03619	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-31R	7.962	6.527	8/19/2025	7.33	No	9	7.244	0.1994	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-32	7.627	6.027	8/20/2025	7.11	No	9	6.827	0.2225	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-33R	8.195	6.861	8/19/2025	7.73	No	9	7.528	0.1855	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-34	7.467	4.925	9/4/2025	6.16	No	8	6.196	0.3303	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-34R	7.06	6.45	9/4/2025	6.94	No	8	n/a	n/a	0	n/a	n/a	0.04288	NP Intra (normality) 1 of 2
pH, Field (SU)	GWC-35	7.945	6.917	8/15/2025	7.34	No	9	7.431	0.143	0	None	No	0.0001254	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH, Field (SU)	GWC-36A	7.66	5.983	8/21/2025	7.29	No	7	6.821	0.1894	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-36RA	7.789	6.687	8/21/2025	7.26	No	24	7.238	0.2176	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-37	6.456	4.37	8/27/2025	5.36	No	24	5.413	0.4117	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-38	6.272	4.312	8/21/2025	4.95	No	24	5.292	0.387	0	None	No	0.0001254	Param Intra 1 of 2
pH, Field (SU)	GWC-57	8.112	6.772	8/15/2025	7.47	No	9	7.442	0.1863	0	None	No	0.0001254	Param Intra 1 of 2
Sulfate (mg/L)	GWA-1	2.53	n/a	9/2/2025	1.2	No	24	1.399	0.4468	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2	165.2	n/a	9/2/2025	50.8	No	24	60.01	41.54	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-2R	41.5	n/a	9/2/2025	9	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-3A	7.937	n/a	9/2/2025	2.9	No	9	3.367	1.271	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-4RZ	28.45	n/a	9/3/2025	23.1	No	25	20.72	3.08	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39RZ	17.04	n/a	8/28/2025	2.9	No	13	2.337	0.5975	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-39Z	5.155	n/a	8/28/2025	1.2	No	17	1.348	0.3371	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-40	4.2	n/a	8/27/2025	1.4	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-41	12.98	n/a	8/28/2025	1.2	No	24	1.413	0.37	0	None	x^(1/3)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-41R	13.15	n/a	8/27/2025	2.3	No	24	5.889	2.868	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-42	2.452	n/a	8/28/2025	1.4	No	24	1.508	0.3727	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-43	1.96	n/a	8/28/2025	1ND	No	24	n/a	n/a	50	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-43R	10.14	n/a	8/28/2025	2.8	No	24	4.77	2.119	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWA-50	1	n/a	9/2/2025	0.52J	No	24	n/a	n/a	37.5	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWA-50R	1.591	n/a	9/2/2025	0.7J	No	24	0.8771	0.2819	4.167	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-16R	14.84	n/a	8/21/2025	5.6	No	24	7.591	2.86	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	9.003	n/a	8/22/2025	8	No	23	6.778	0.8708	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.577	n/a	8/26/2025	1.7	No	24	1.909	0.2636	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	3.135	n/a	8/22/2025	2.3	No	24	1.505	0.1047	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.413	n/a	8/27/2025	2.8	No	24	3.482	0.3676	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-20R	2.069	n/a	8/26/2025	1.4	No	24	1.392	0.2672	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	16.52	n/a	8/22/2025	4.5	No	23	6.075	4.086	4.348	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.873	n/a	8/26/2025	1.4	No	24	1.853	0.4029	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	143	n/a	8/21/2025	68.9	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	8/26/2025	2.6	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	2.406	n/a	8/18/2025	1.9	No	24	1.741	0.2626	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-26	197.4	n/a	8/15/2025	13.2	No	9	3.306	0.5504	0	None	ln(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-27	30.25	n/a	8/20/2025	20.1	No	9	20.26	2.779	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-27R	8.659	n/a	8/18/2025	3	No	9	3.256	1.503	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-28	25.86	n/a	8/19/2025	10.6	No	9	12.82	3.625	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-29	2.365	n/a	8/18/2025	1.8	No	9	1.389	0.2713	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-29R	8.2	n/a	8/19/2025	5	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-30	8.245	n/a	8/19/2025	4	No	9	4.833	0.9487	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-31	4.132	n/a	8/20/2025	3.8	No	9	264.8	261.1	0	None	x^5	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-31R	2.617	n/a	8/19/2025	1.9	No	9	1.6	0.2828	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-32	9.249	n/a	8/20/2025	6.6	No	9	2.956	1.75	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-33R	4.811	n/a	8/19/2025	0.86J	No	9	1.136	0.2941	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-34	1.3	n/a	9/4/2025	0.79J	No	8	0.8263	0.1232	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-34R	4.287	n/a	9/4/2025	2.4	No	8	1.863	0.6301	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-35	10.96	n/a	8/15/2025	10.4	No	9	6.778	1.163	0	None	No	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-36A	29.98	n/a	8/21/2025	6.3	No	7	255478	124726	0	None	x^4	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-36RA	32.08	n/a	8/21/2025	3.7	No	24	1.753	0.5622	0	None	x^(1/3)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-37	1	n/a	8/27/2025	0.61J	No	24	n/a	n/a	37.5	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-38	2.689	n/a	8/21/2025	0.87J	No	24	0.9685	0.2651	4.167	None	sqrt(x)	0.0002508	Param Intra 1 of 2
Sulfate (mg/L)	GWC-57	3.772	n/a	8/15/2025	2.5	No	9	1.956	0.5053	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-1	188.2	n/a	9/2/2025	162	No	24	154	13.52	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-2	380.5	n/a	9/2/2025	167	No	24	157.6	88	4.167	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-2R	245.1	n/a	9/2/2025	102	No	24	129.1	45.81	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-3A	187.6	n/a	9/2/2025	137	No	9	108.7	21.95	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-4RZ	394.5	n/a	9/3/2025	253	No	24	5.518	0.1816	0	None	ln(x)	0.0002508	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen LF 3-8 Printed 12/11/2025, 5:33 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/L)	GWA-39RZ	237.1	n/a	8/28/2025	154	No	22	166.6	27.34	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-39Z	159.9	n/a	8/28/2025	87	No	24	72.75	34.4	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-40	213.2	n/a	8/27/2025	76	No	24	4.704	0.5011	0	None	x^(1/3)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-41	192.4	n/a	8/28/2025	51	No	24	86.33	41.88	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-41R	256.1	n/a	8/27/2025	174	No	24	164.5	36.15	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-42	207	n/a	8/28/2025	152	No	24	11.8	1.022	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-43	92.66	n/a	8/28/2025	25ND	No	24	5.619	1.582	20.83	Kaplan-Meier	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-43R	192.8	n/a	8/28/2025	157	No	24	142	20.07	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-50	41.77	n/a	9/2/2025	25ND	No	23	20.85	8.186	39.13	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWA-50R	96.39	n/a	9/2/2025	25ND	No	24	5.193	1.826	33.33	Kaplan-Meier	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-16R	392.1	n/a	8/21/2025	339	No	25	306.7	34.03	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-17R	382.3	n/a	8/22/2025	303	No	24	315.2	26.5	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-18	169.9	n/a	8/26/2025	92	No	24	100	27.59	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-18R	186.2	n/a	8/22/2025	142	No	24	143.8	16.72	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-19R	220.2	n/a	8/27/2025	173	No	24	162.1	22.93	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-20R	257.3	n/a	8/26/2025	215	No	25	36207	11955	0	None	x^2	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-21R	385	n/a	8/22/2025	277	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
TDS (mg/L)	GWC-22R	196.9	n/a	8/26/2025	158	No	23	164.4	12.7	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-23R	489.5	n/a	8/21/2025	419	No	18	5.736	0.1694	0	None	ln(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-24R	248	n/a	8/26/2025	144	No	24	n/a	n/a	0	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
TDS (mg/L)	GWC-25R	195	n/a	8/18/2025	154	No	24	25612	4901	0	None	x^2	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-26	286.6	n/a	8/15/2025	185	No	8	202.3	21.93	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-27	221.6	n/a	8/20/2025	179	No	9	181	11.3	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-27R	220	n/a	8/18/2025	166	No	9	157.6	17.36	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-28	233	n/a	8/19/2025	180	No	9	173.8	16.47	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-29	225.1	n/a	8/18/2025	160	No	9	165	16.72	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-29R	182.4	n/a	8/19/2025	165	No	9	157.4	6.948	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-30	246.7	n/a	8/19/2025	205	No	9	207.4	10.92	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-31	263	n/a	8/20/2025	218	No	9	34590	9614	0	None	x^2	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-31R	200	n/a	8/19/2025	178	No	9	n/a	n/a	0	n/a	n/a	0.01809	NP Intra (normality) 1 of 2
TDS (mg/L)	GWC-32	273.2	n/a	8/20/2025	212	No	9	227.3	12.75	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-33R	154.7	n/a	8/19/2025	140	No	9	135.2	5.403	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-34	283.9	n/a	9/4/2025	95	No	8	11.02	1.515	0	None	sqrt(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-34R	319.8	n/a	9/4/2025	194	No	8	212.4	27.92	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-35	275.9	n/a	8/15/2025	259	No	9	242.4	9.315	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-36A	273	n/a	8/21/2025	205	No	7	237.1	8.092	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-36RA	279.7	n/a	8/21/2025	189	No	24	173.5	41.95	0	None	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-37	33.39	n/a	8/27/2025	25ND	No	22	17.78	6.055	40.91	Kaplan-Meier	No	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-38	126.6	n/a	8/21/2025	34	No	24	3.292	0.6114	20.83	Kaplan-Meier	ln(x)	0.0002508	Param Intra 1 of 2
TDS (mg/L)	GWC-57	199	n/a	8/15/2025	169	No	9	30671	2479	0	None	x^2	0.0002508	Param Intra 1 of 2

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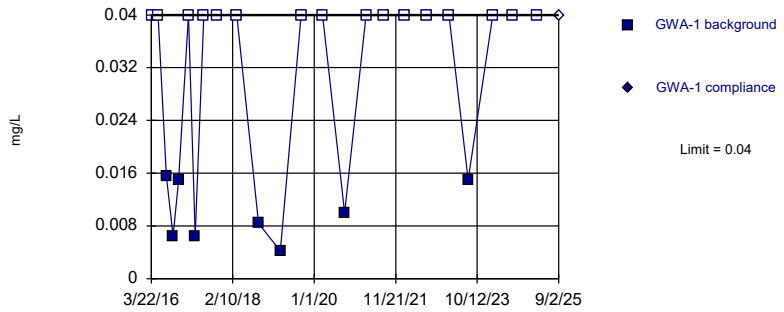
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:19 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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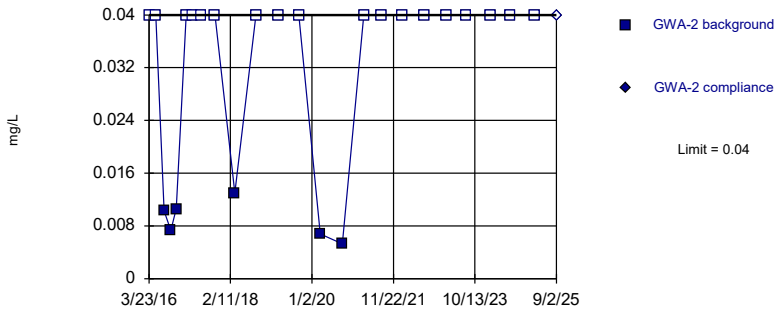
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:19 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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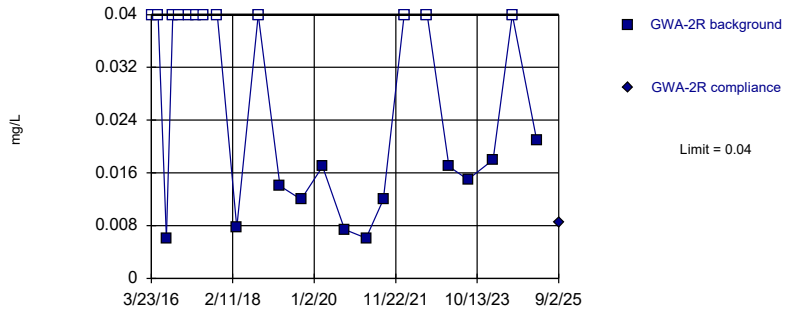
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 50% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:19 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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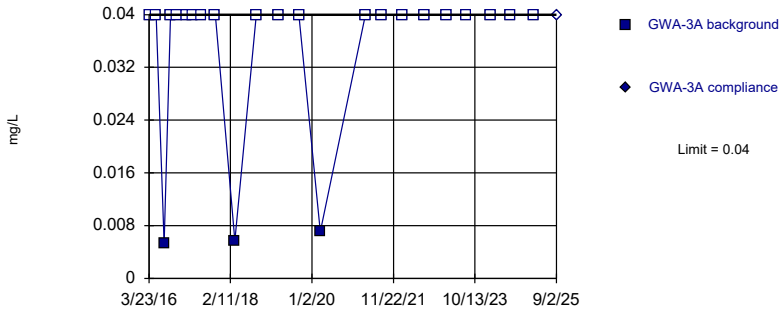
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 86.96% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:19 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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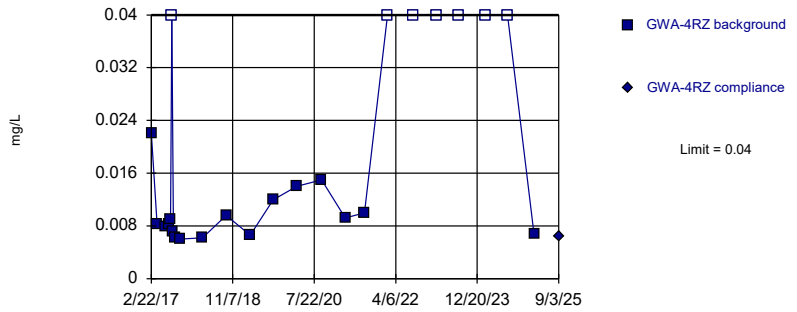
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 29.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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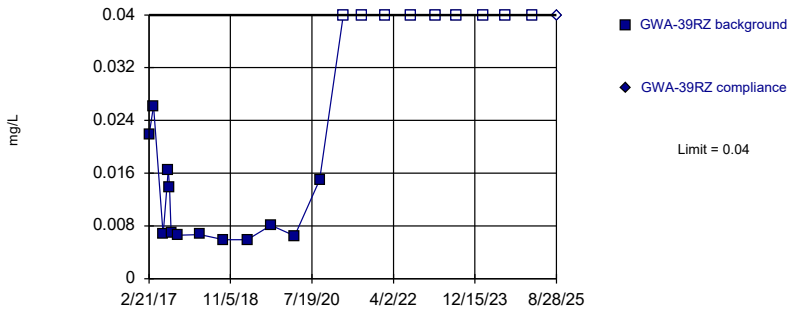
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. 40.91% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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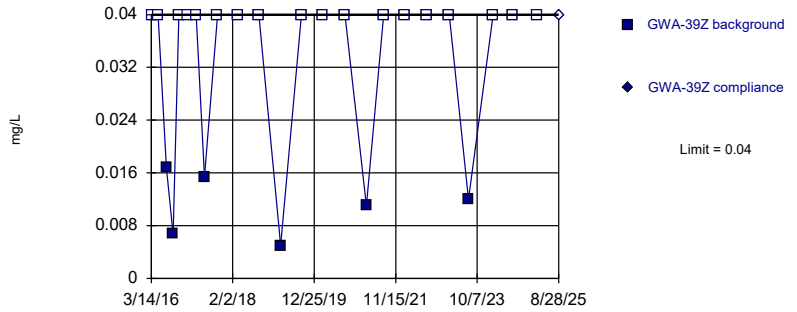
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

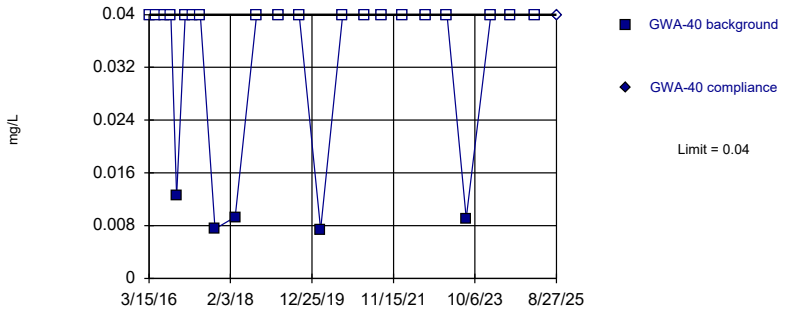
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

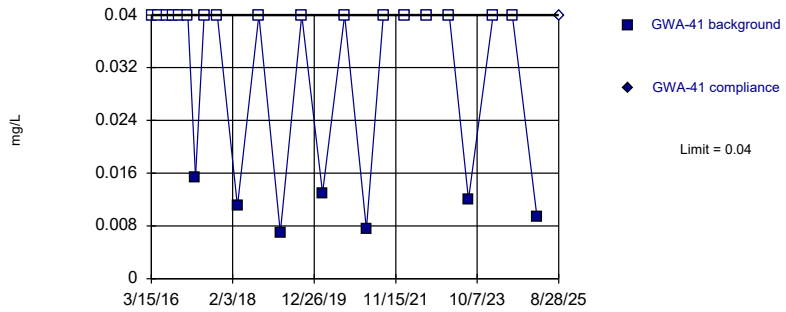
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



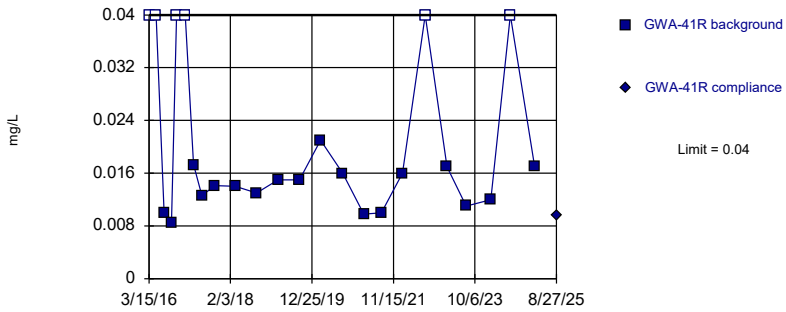
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



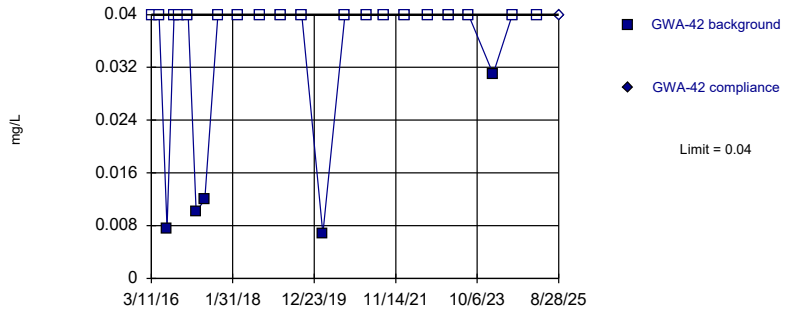
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 25% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



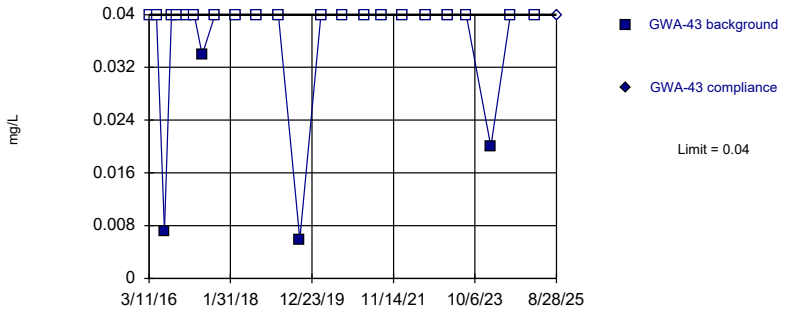
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



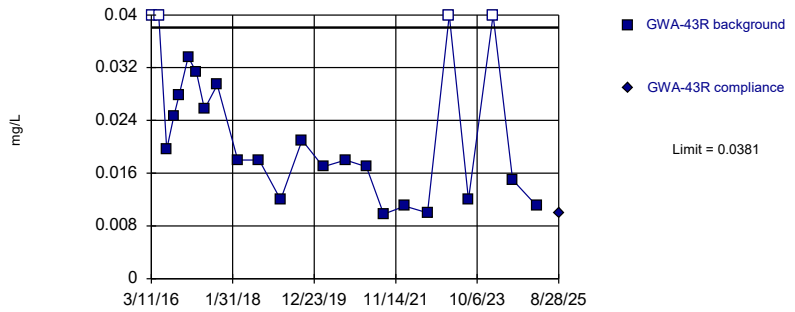
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Parametric



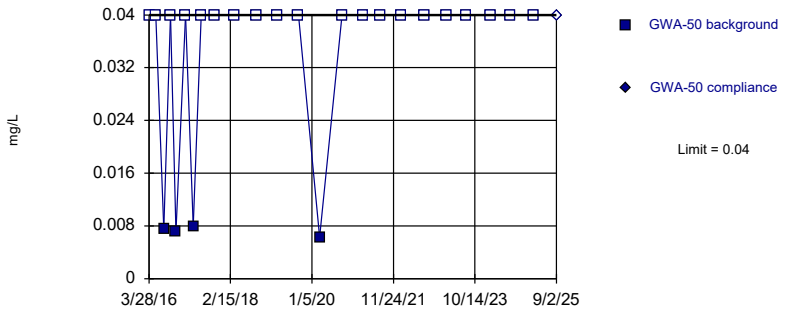
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.01803, Std. Dev.=0.007925, n=24, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8931, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



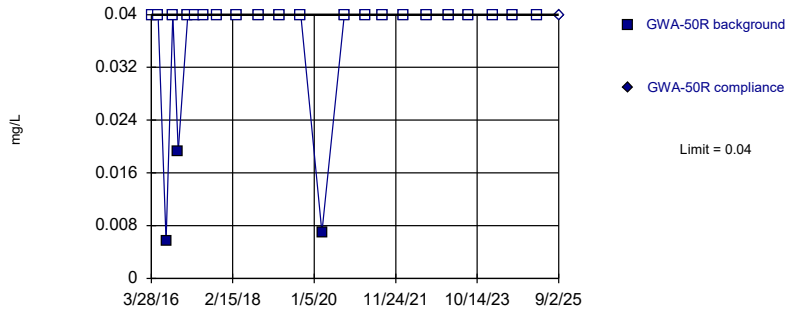
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



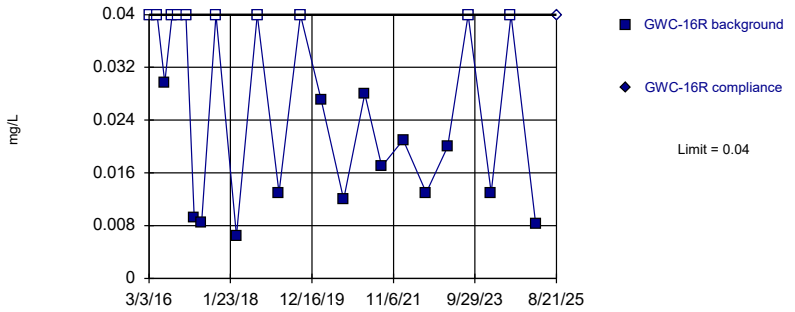
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 41.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

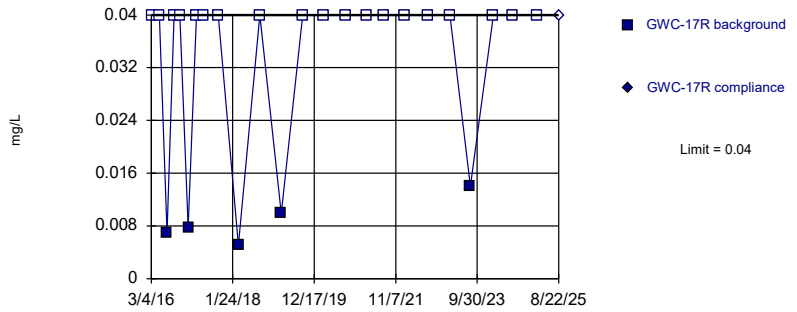
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

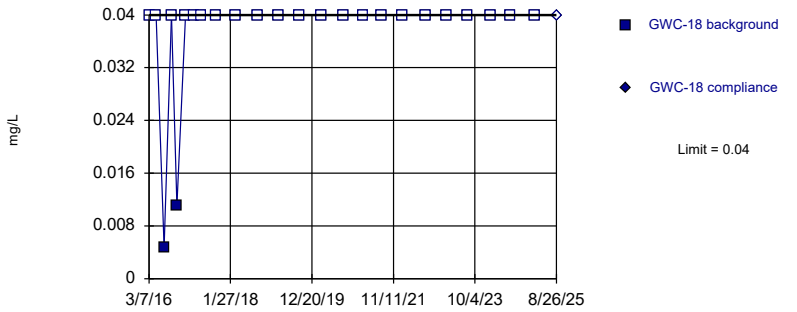
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

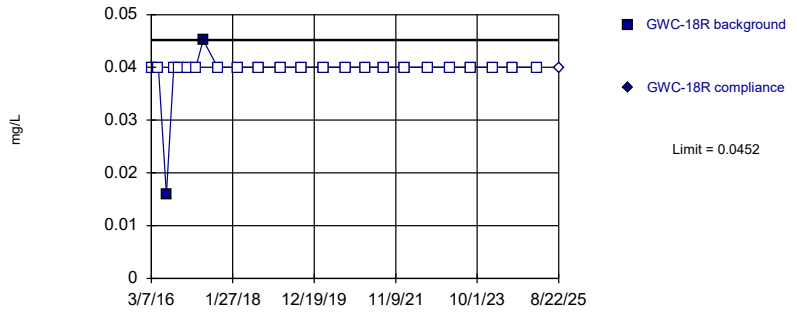
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

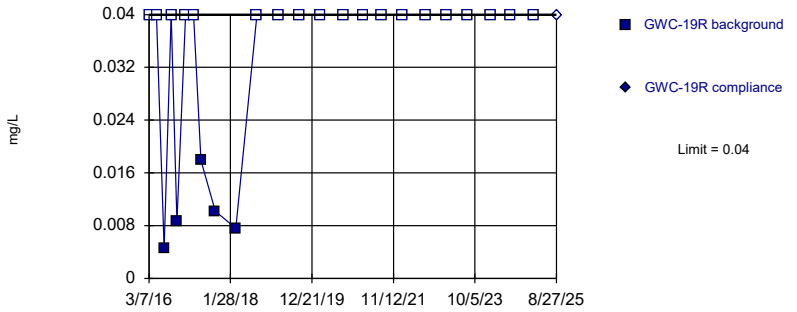
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



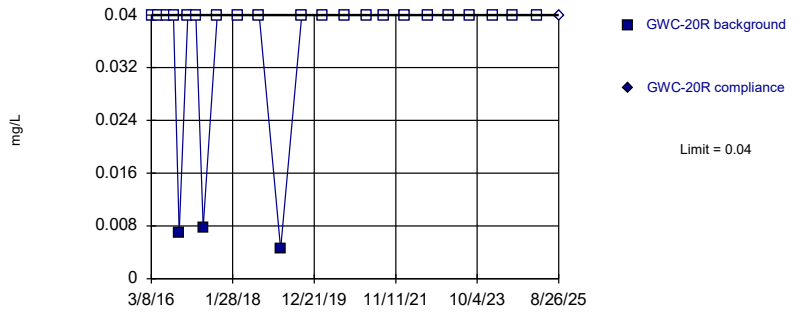
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



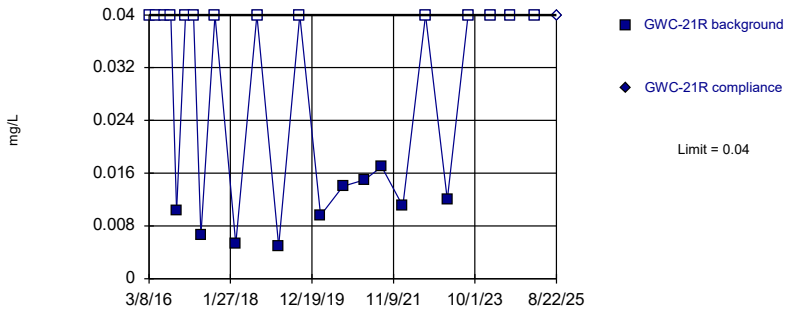
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



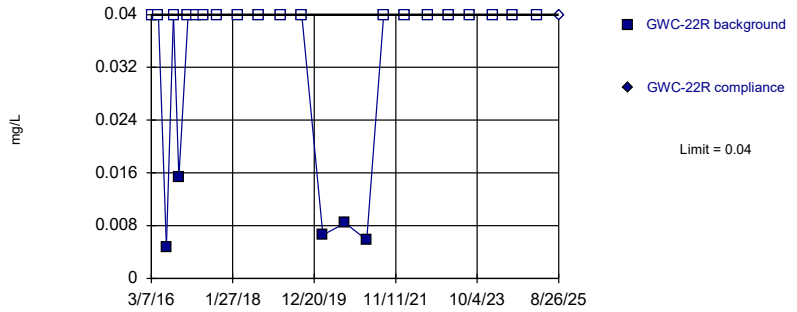
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



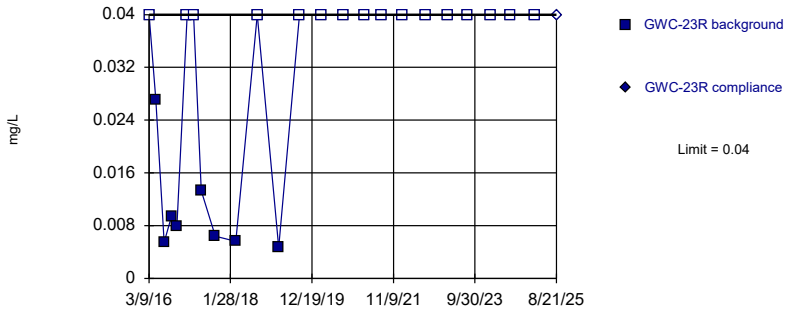
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

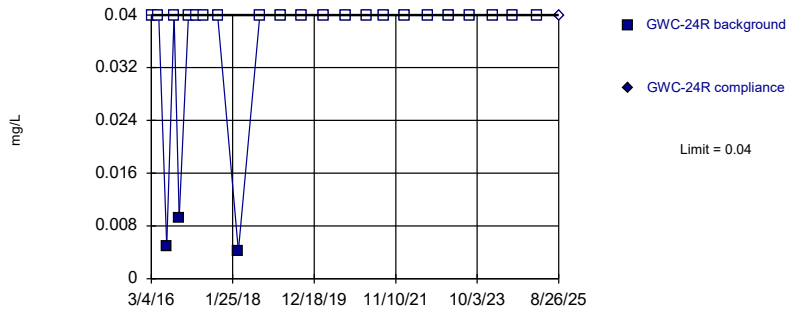
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

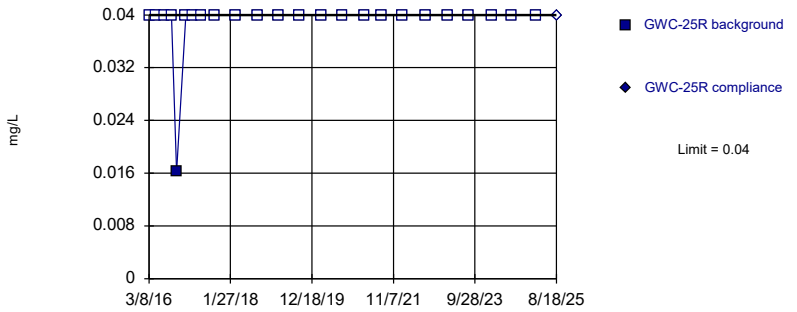
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

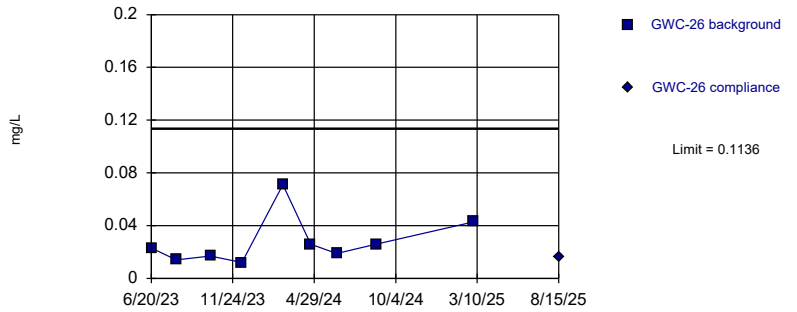
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.1605, Std. Dev.=0.04912, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8702, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

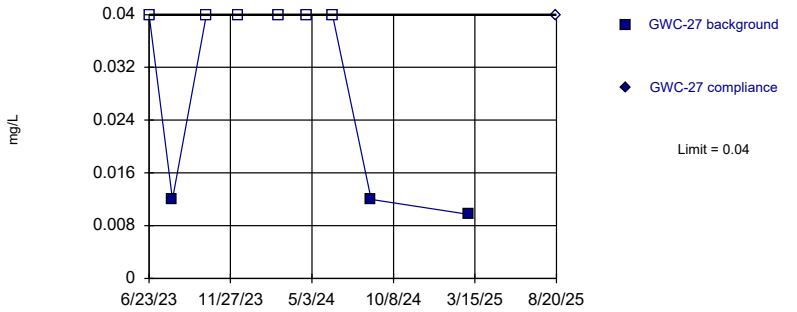
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

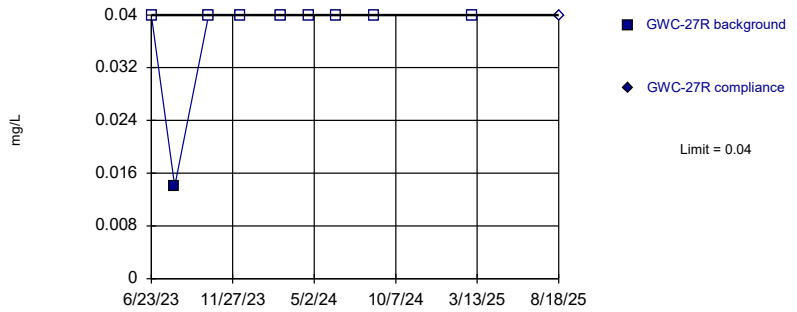
Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



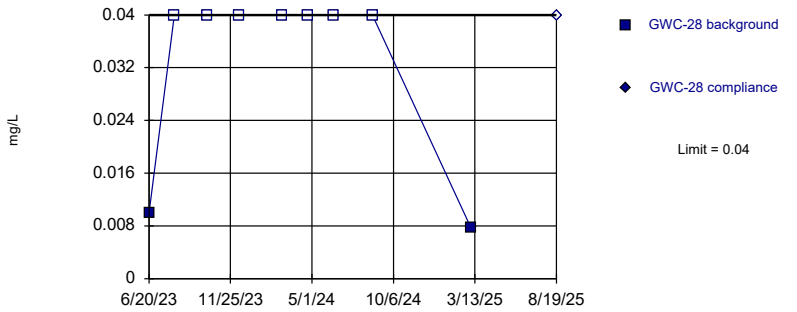
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



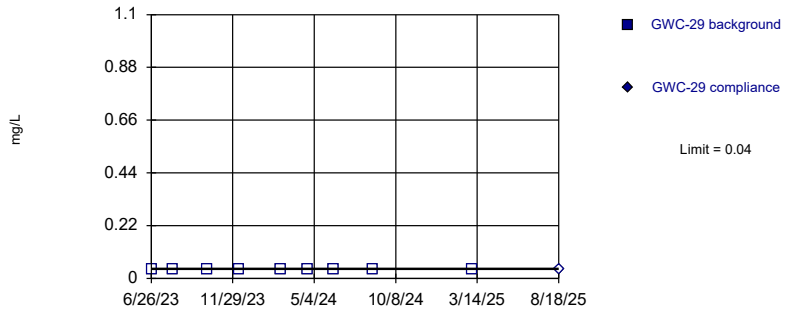
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



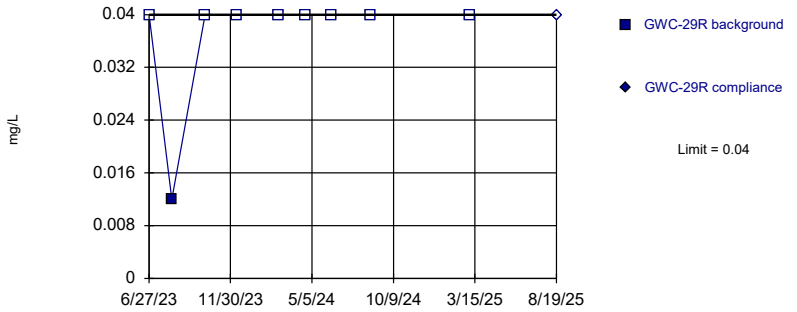
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



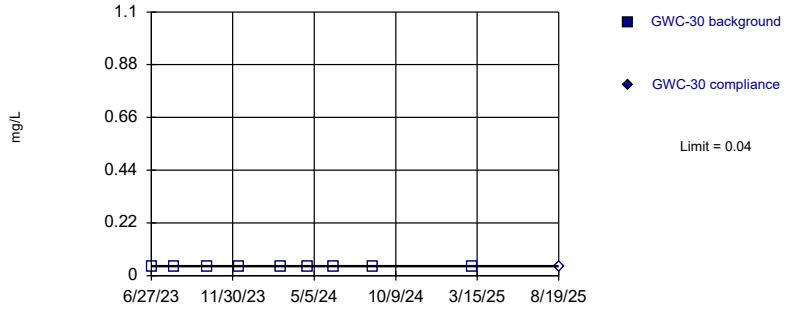
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



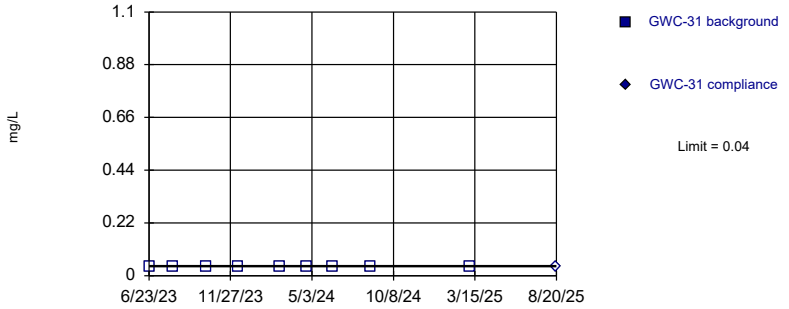
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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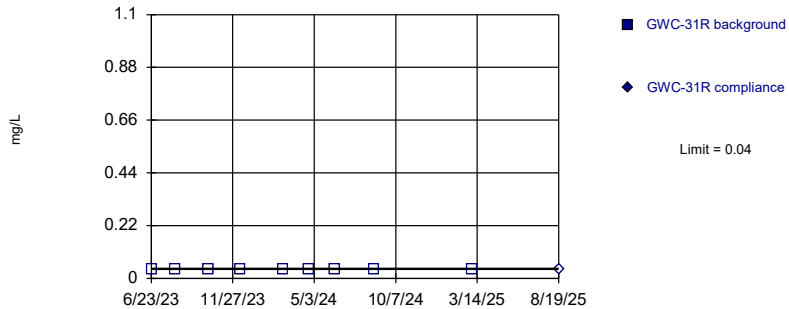
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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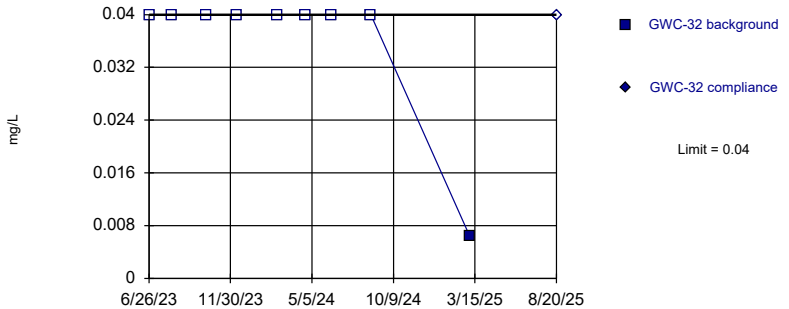
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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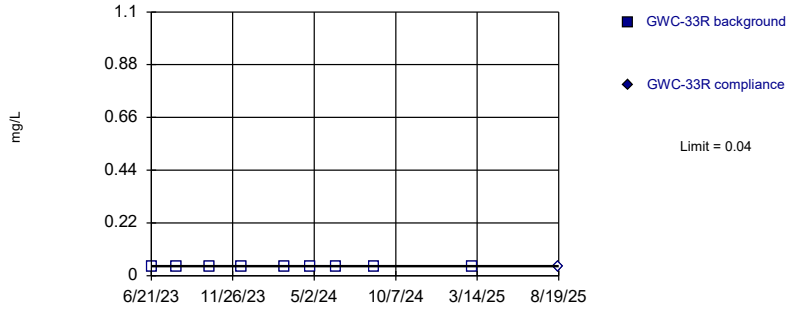
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 9) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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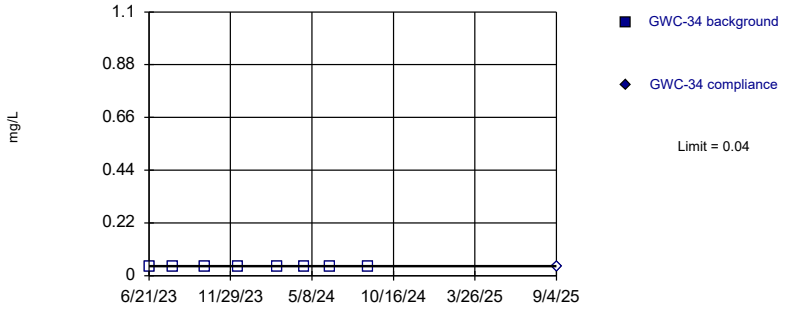
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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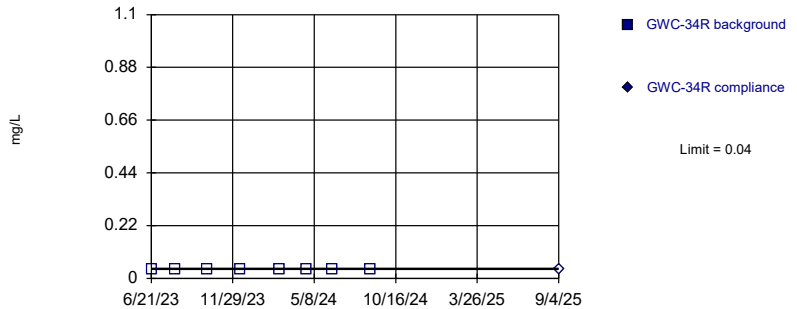
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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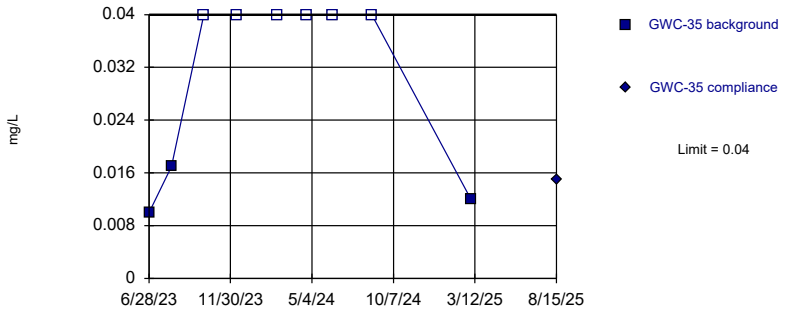
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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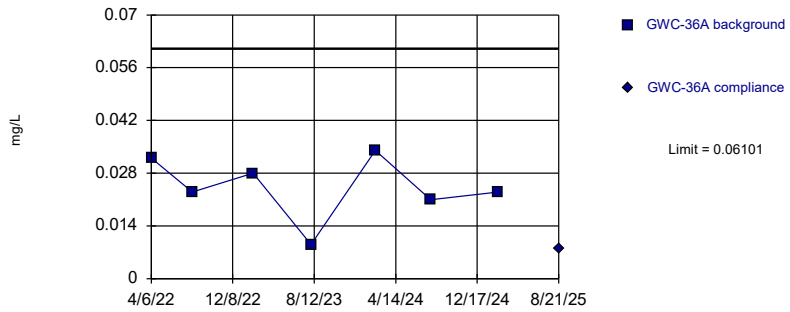
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0243, Std. Dev.=0.00829, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9273, critical = 0.838. Kappa = 4.428 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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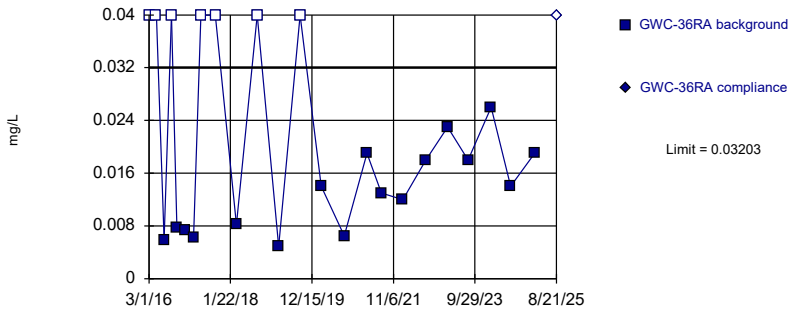
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.2197, Std. Dev.=0.03864, n=24, 29.17% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8845, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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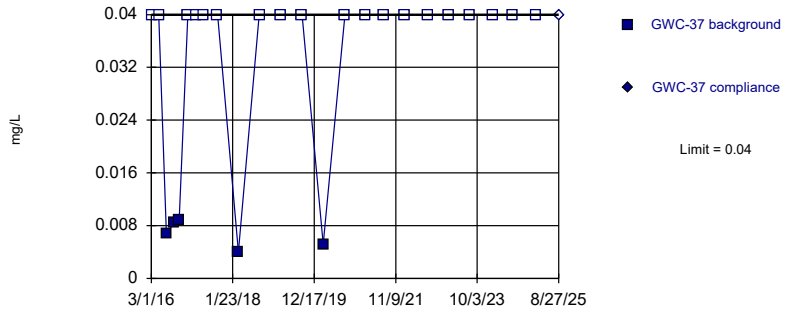
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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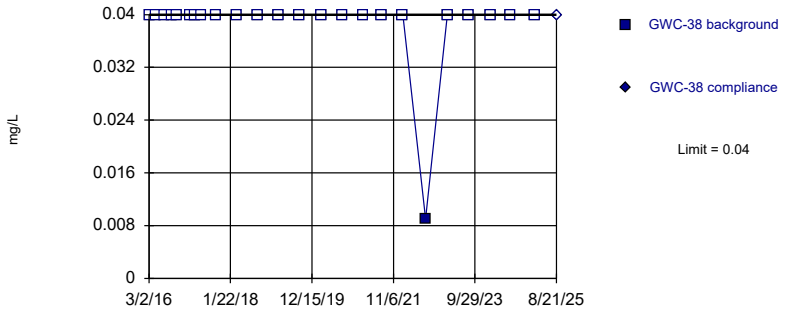
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 95.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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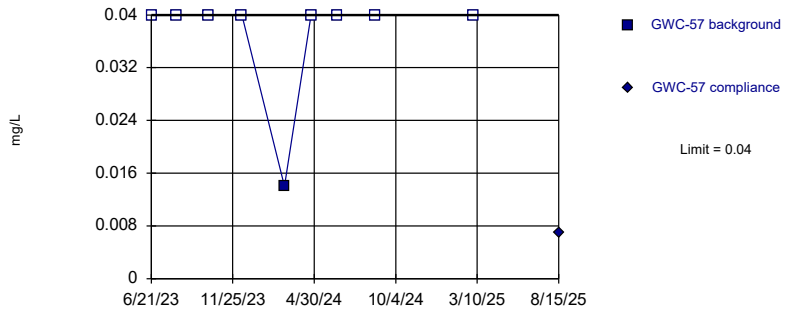
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 88.89% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Boron Analysis Run 12/11/2025 5:20 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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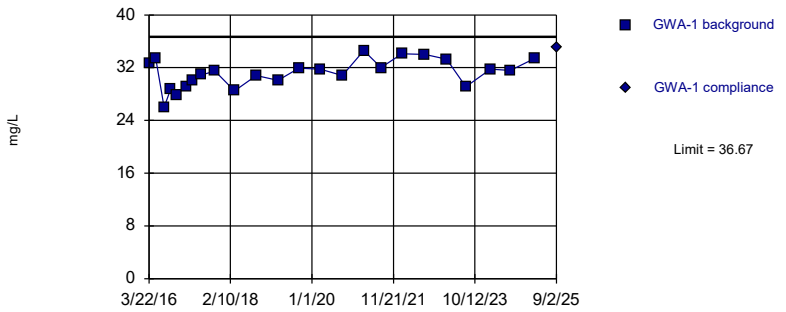
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.17, Std. Dev.=2.171, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9701, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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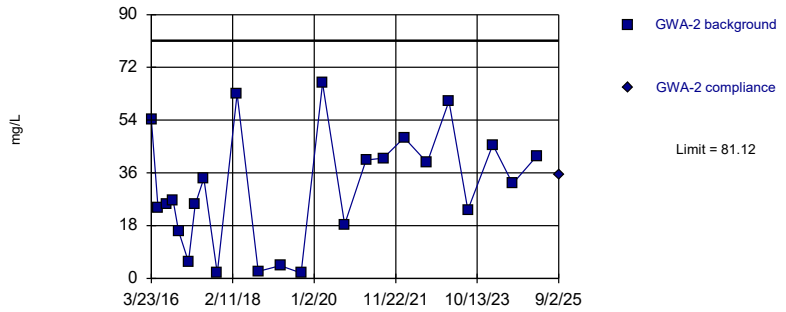
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=30.9, Std. Dev.=19.83, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9522, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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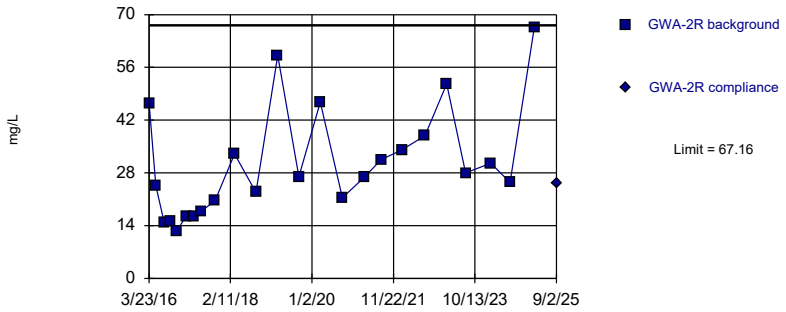
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=30.33, Std. Dev.=14.54, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.902, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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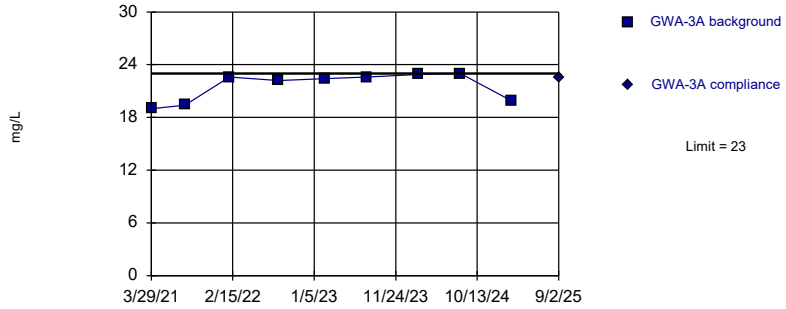
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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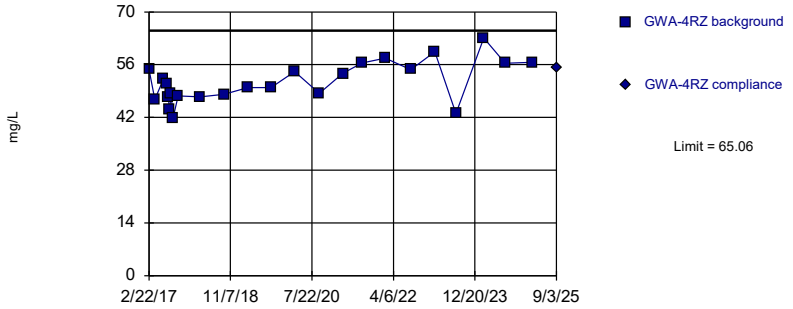
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=51.4, Std. Dev.=5.395, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9742, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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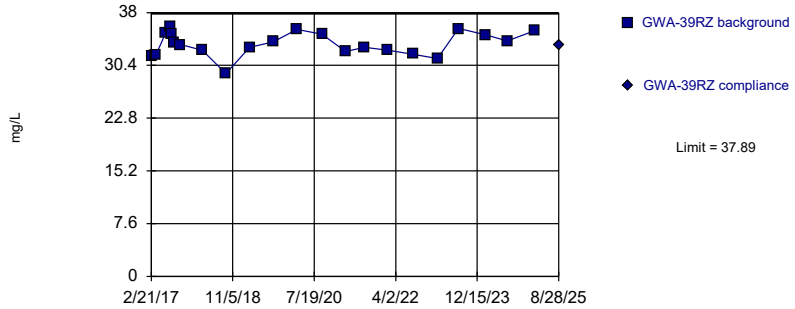
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=33.49, Std. Dev.=1.705, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9503, critical = 0.878. Kappa = 2.578 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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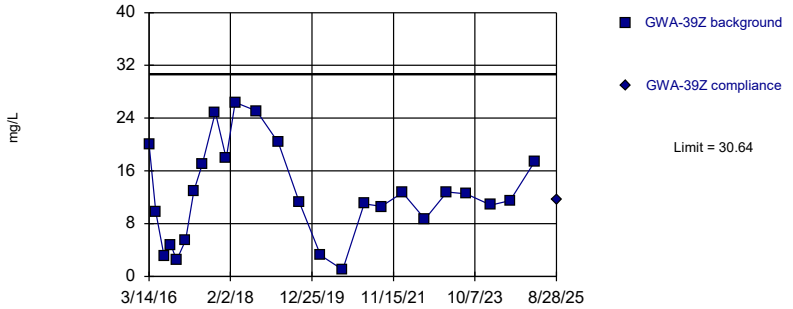
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=12.54, Std. Dev.=7.211, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9514, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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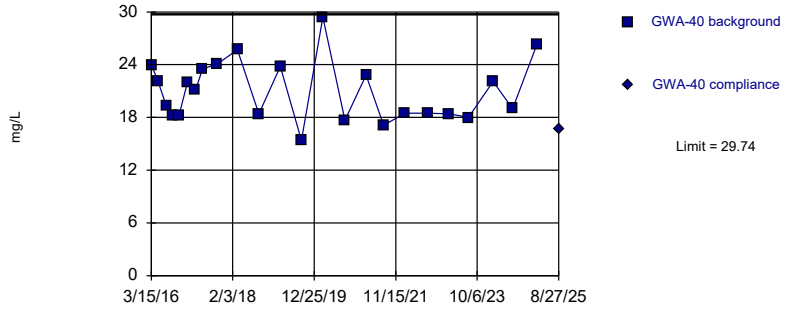
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.98, Std. Dev.=3.459, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9356, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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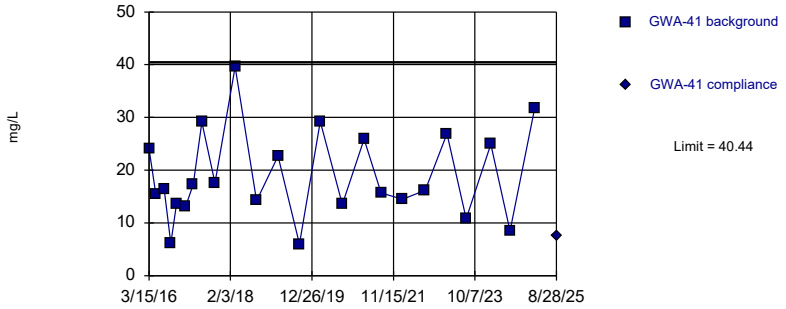
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=18.88, Std. Dev.=8.512, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9494, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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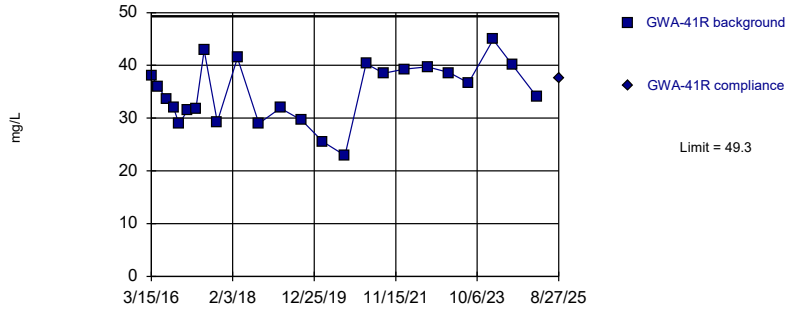
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=34.83, Std. Dev.=5.712, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9702, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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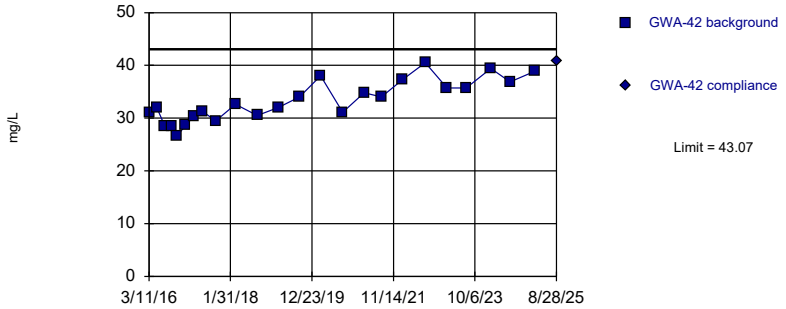
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=33.25, Std. Dev.=3.879, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.963, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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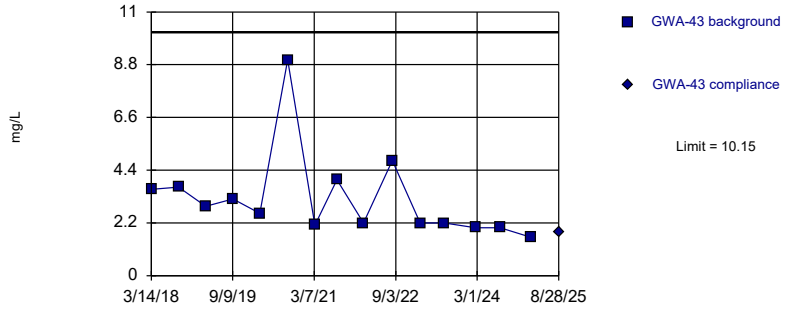
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.059, Std. Dev.=0.4416, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9027, critical = 0.881. Kappa = 2.85 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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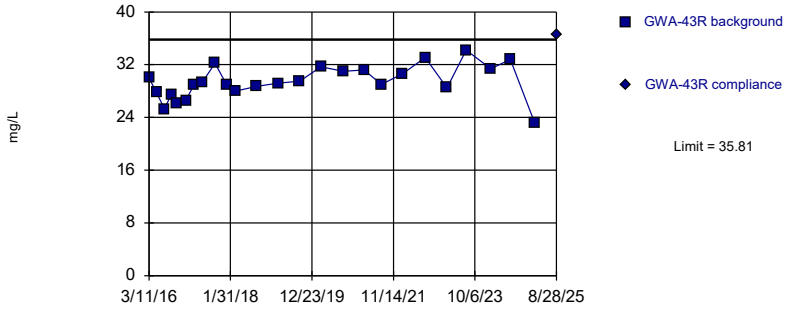
Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.4, Std. Dev.=2.552, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9844, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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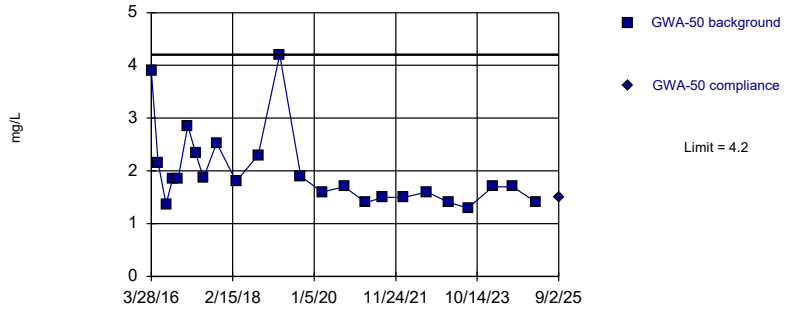
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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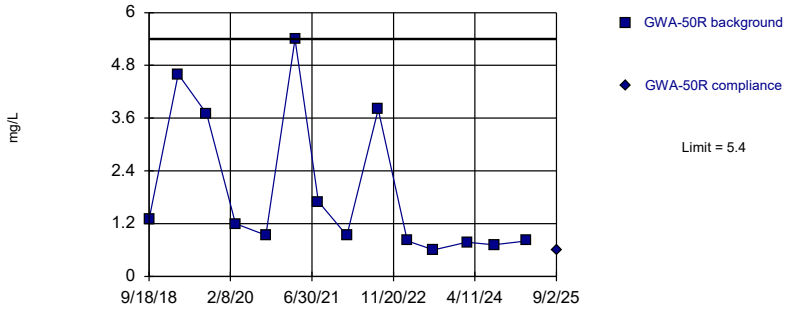
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 14 background values. Well-constituent pair annual alpha = 0.01715. Individual comparison alpha = 0.008612 (1 of 2).

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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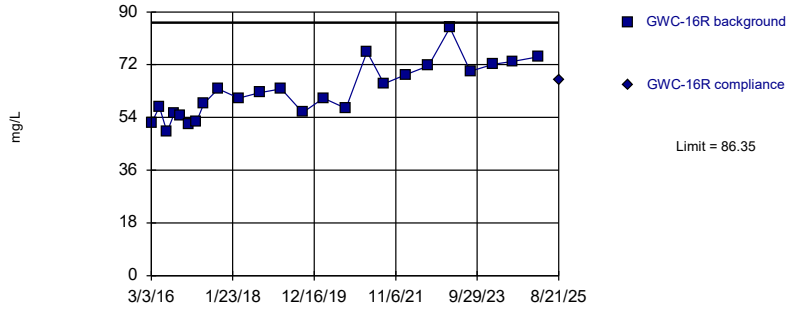
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=63, Std. Dev.=9.221, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9615, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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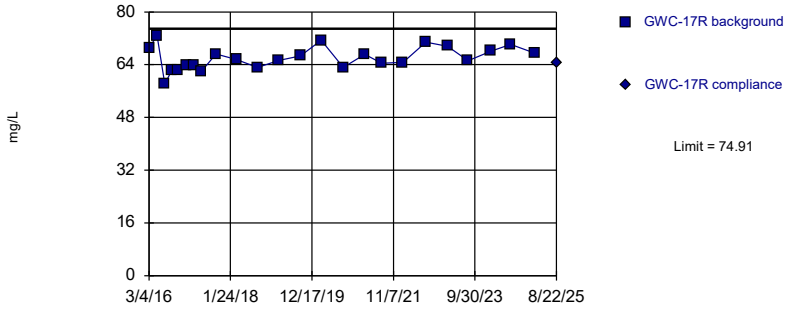
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=66.03, Std. Dev.=3.507, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9831, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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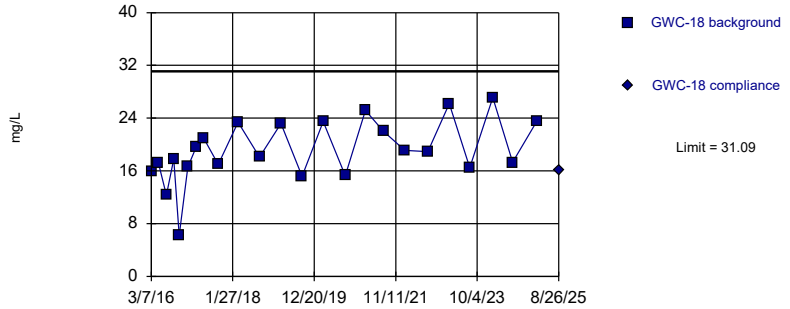
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=19.09, Std. Dev.=4.738, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9532, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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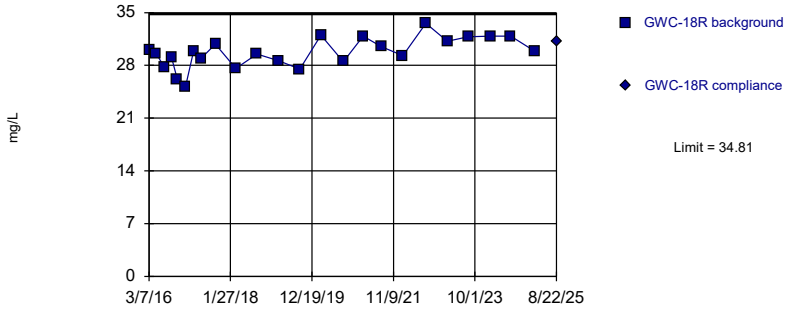
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.72, Std. Dev.=2.01, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9776, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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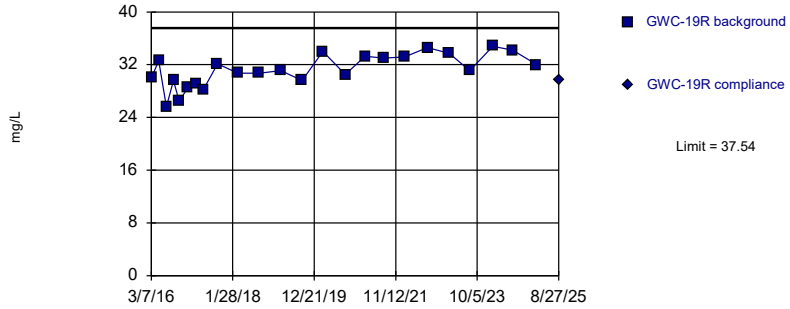
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.2, Std. Dev.=2.506, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9595, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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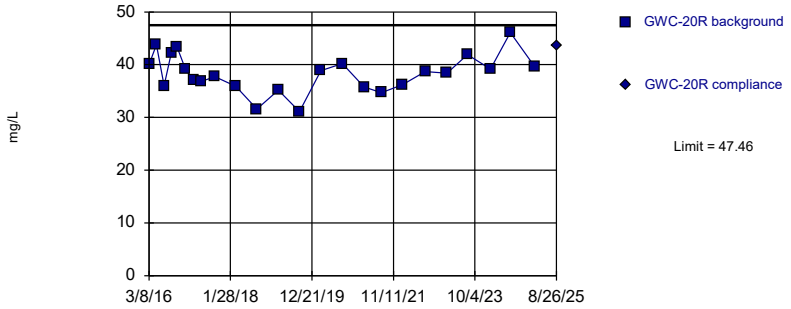
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=38.31, Std. Dev.=3.613, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9806, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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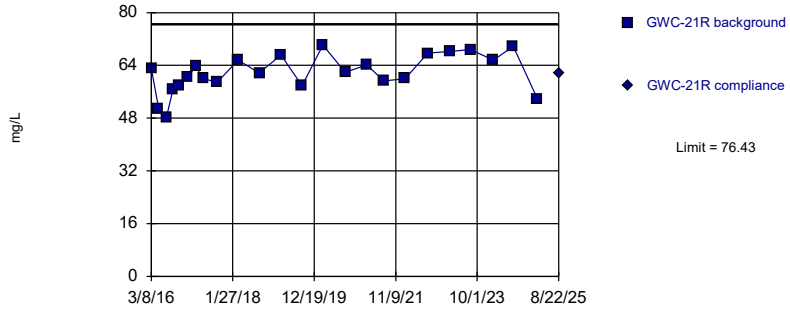
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=61.73, Std. Dev.=5.803, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9596, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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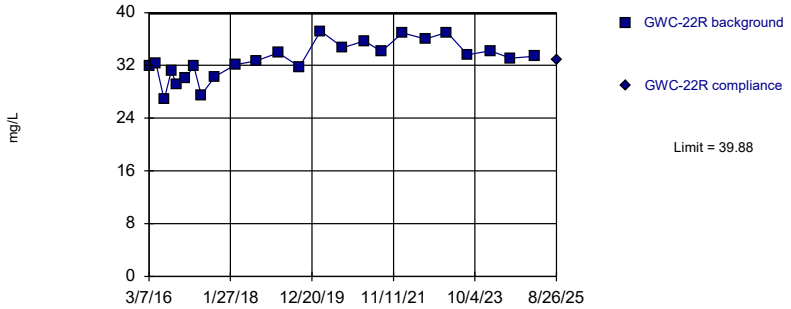
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=32.81, Std. Dev.=2.791, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9675, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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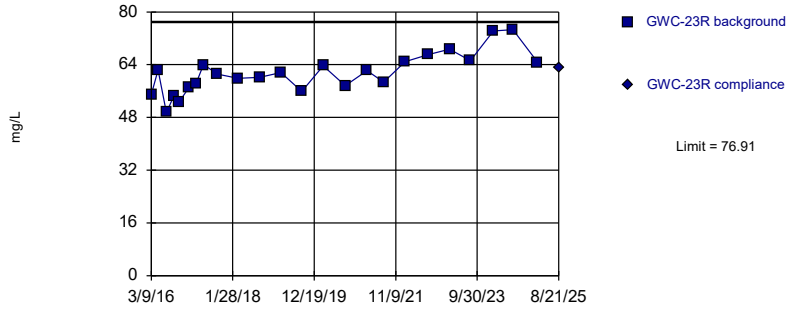
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=61.4, Std. Dev.=6.126, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9759, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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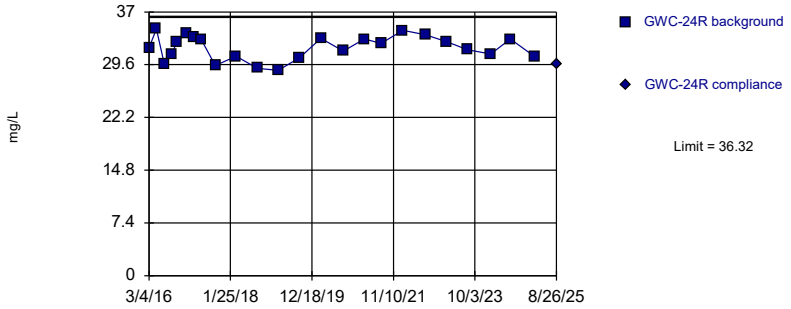
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.99, Std. Dev.=1.708, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9488, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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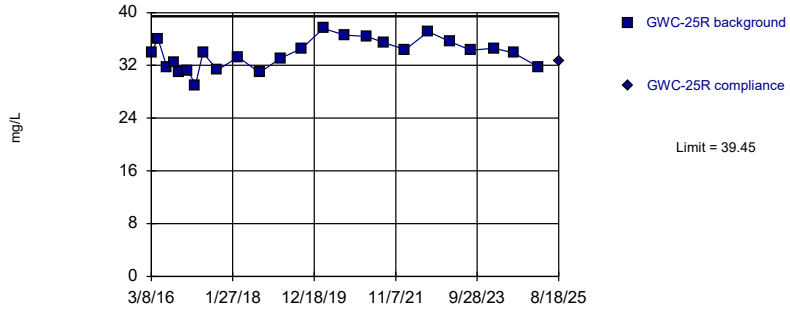
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=33.75, Std. Dev.=2.248, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9745, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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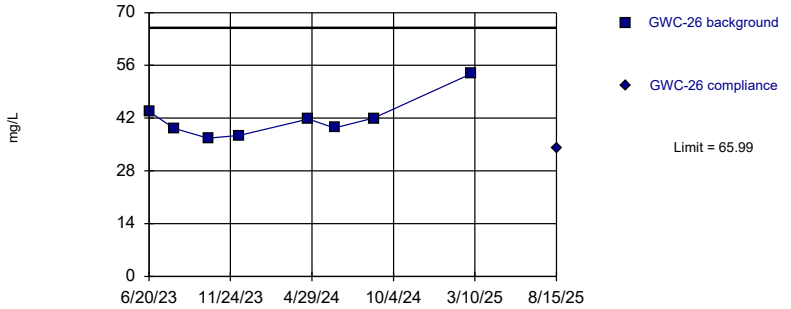
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=3.725, Std. Dev.=0.1206, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8583, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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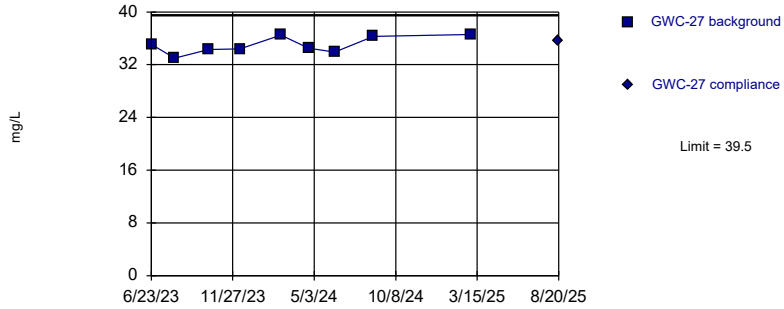
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=34.96, Std. Dev.=1.265, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9161, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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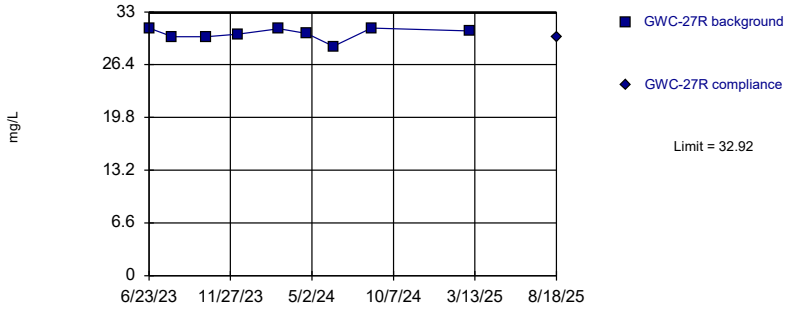
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=30.28, Std. Dev.=0.7345, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.878, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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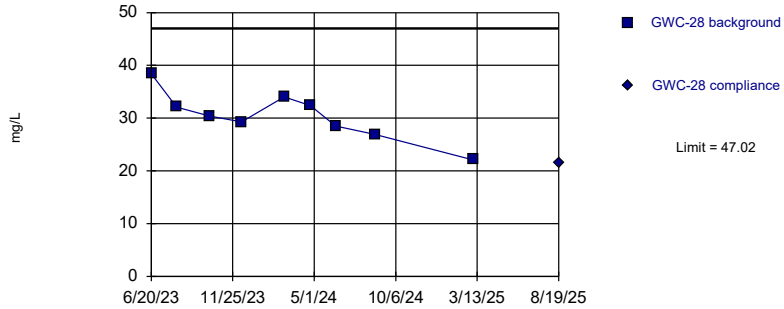
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=30.46, Std. Dev.=4.607, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9857, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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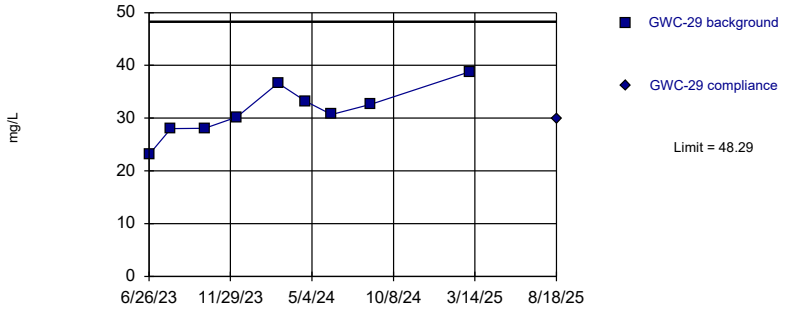
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.26, Std. Dev.=4.738, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9805, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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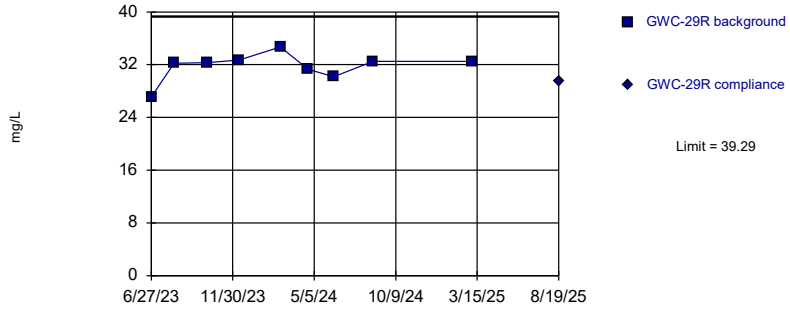
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=31.72, Std. Dev.=2.105, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8692, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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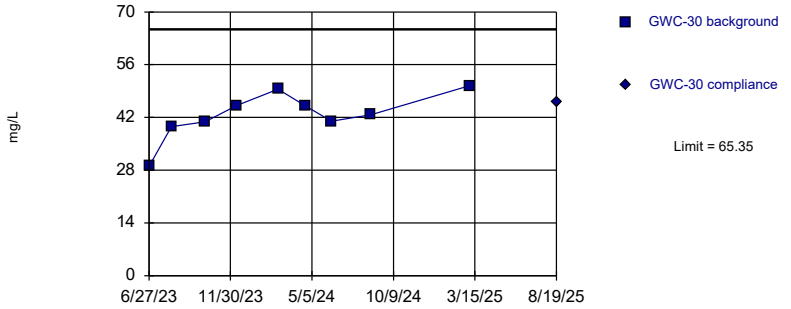
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=42.58, Std. Dev.=6.332, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9074, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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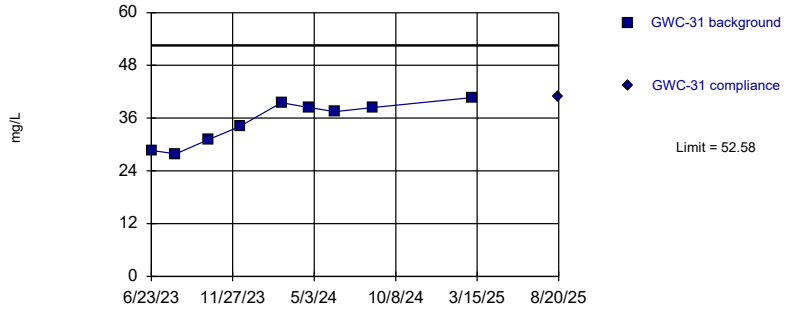
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=35.14, Std. Dev.=4.848, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8836, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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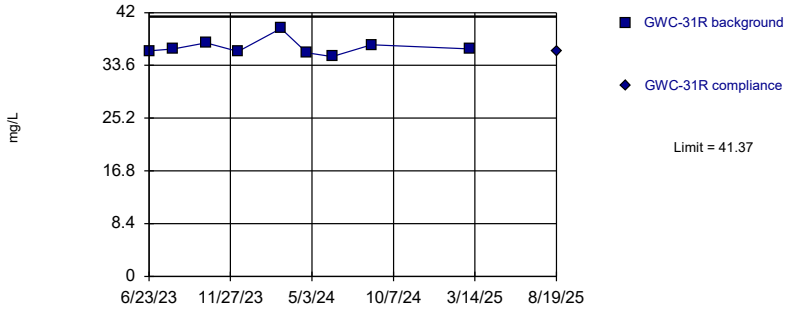
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=3.596, Std. Dev.=0.03514, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8616, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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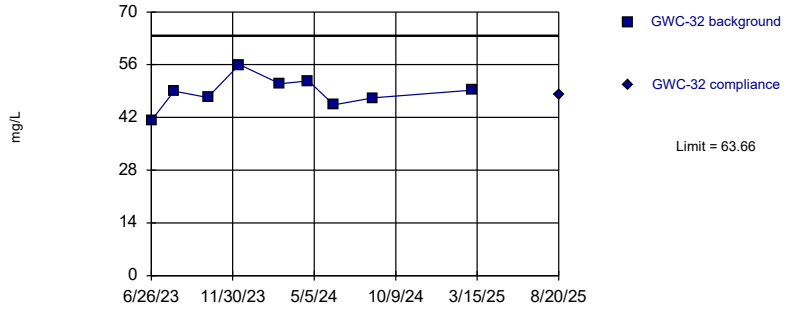
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=48.64, Std. Dev.=4.175, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9818, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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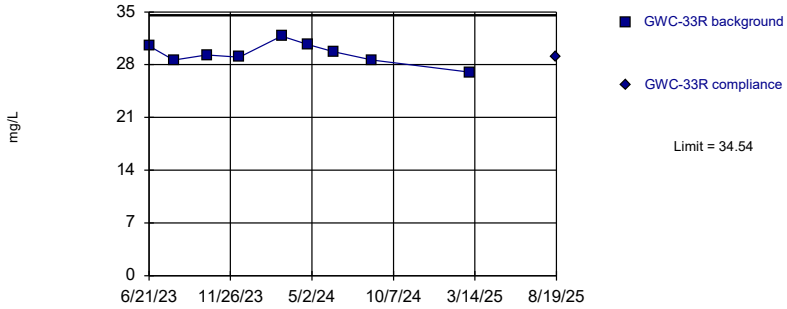
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=29.47, Std. Dev.=1.411, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9797, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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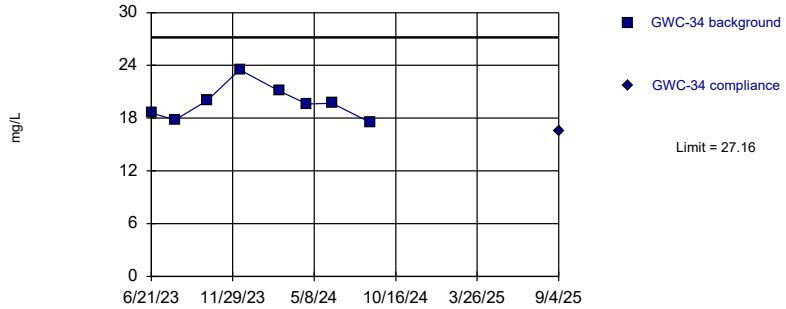
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=19.73, Std. Dev.=1.933, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9274, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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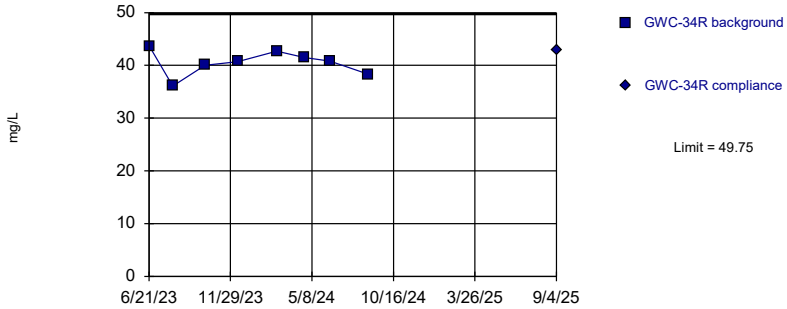
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=40.48, Std. Dev.=2.41, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9635, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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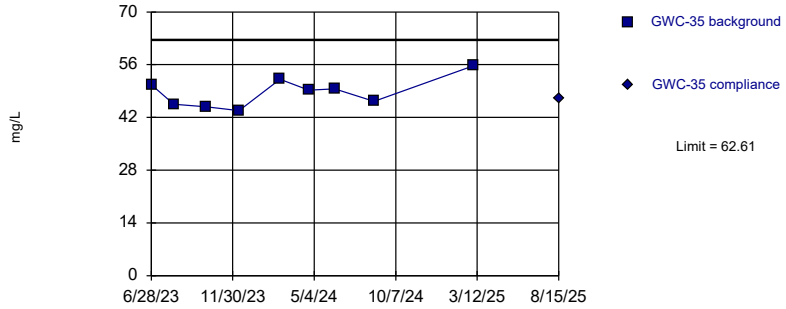
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=48.63, Std. Dev.=3.886, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9504, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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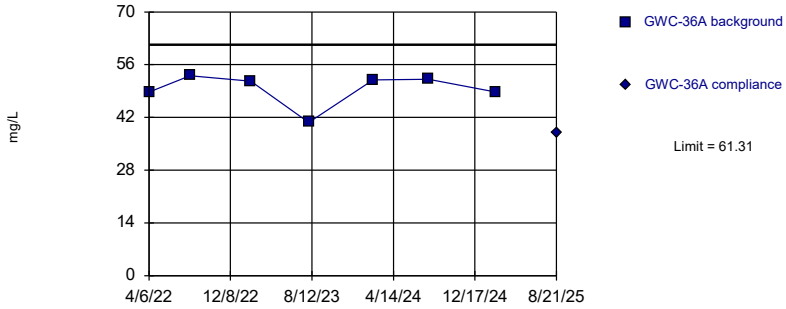
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=6244693, Std. Dev.=1781646, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8442, critical = 0.838. Kappa = 4.428 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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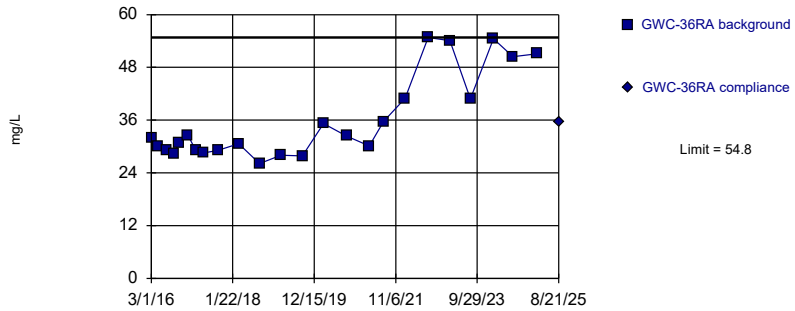
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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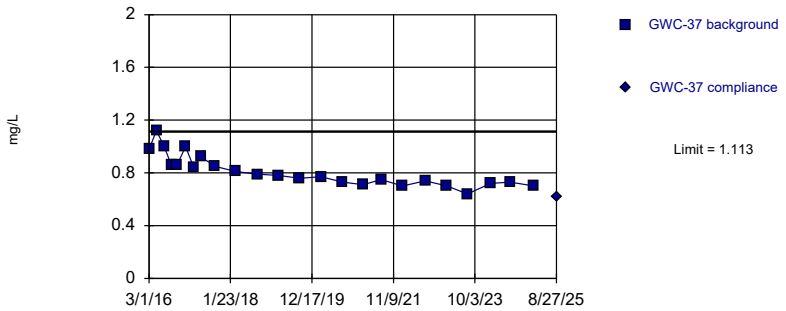
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.811, Std. Dev.=0.1193, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.907, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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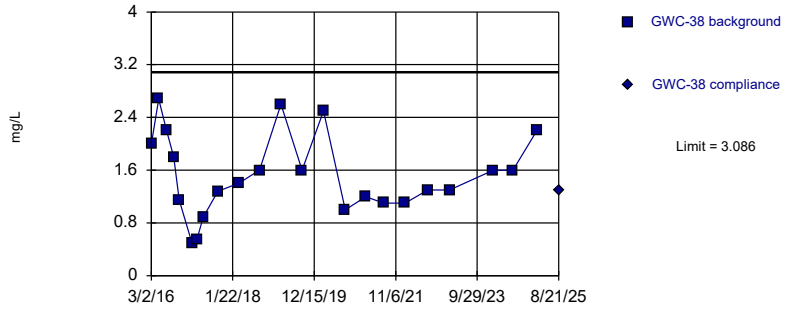
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.528, Std. Dev.=0.6097, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9556, critical = 0.881. Kappa = 2.556 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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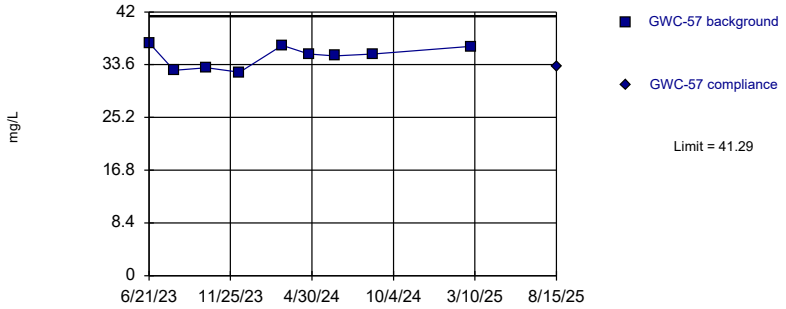
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=34.9, Std. Dev.=1.778, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8975, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Calcium Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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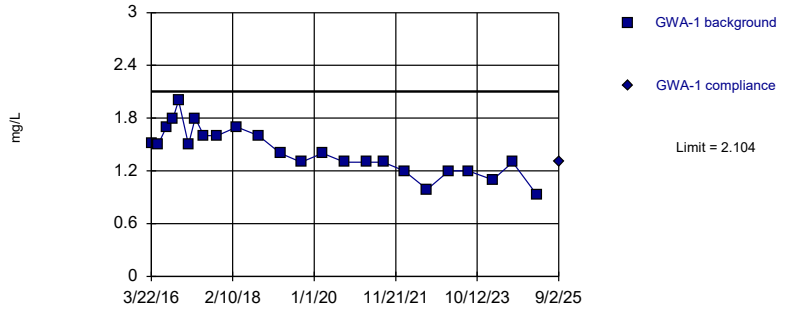
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.426, Std. Dev.=0.2674, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9793, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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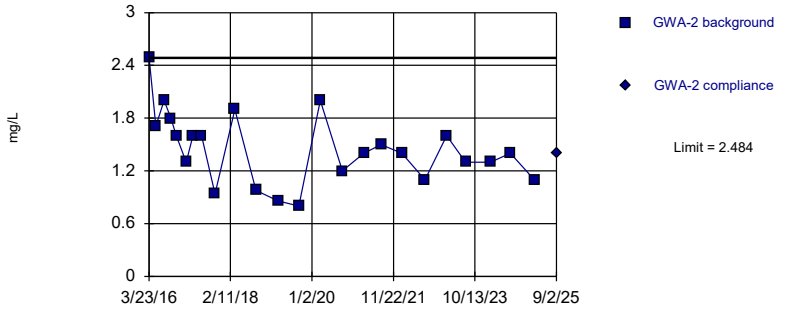
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.453, Std. Dev.=0.4068, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.97, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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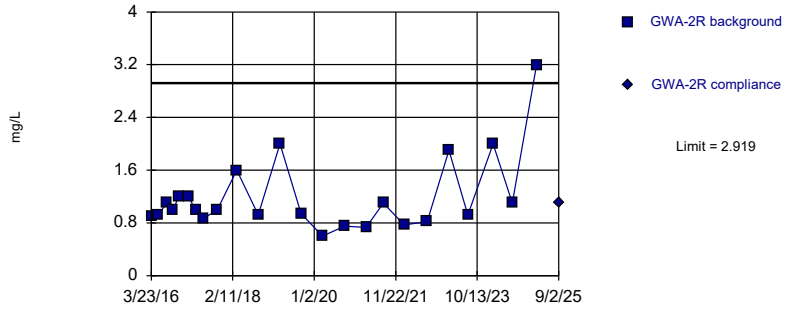
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.09058, Std. Dev.=0.3872, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8948, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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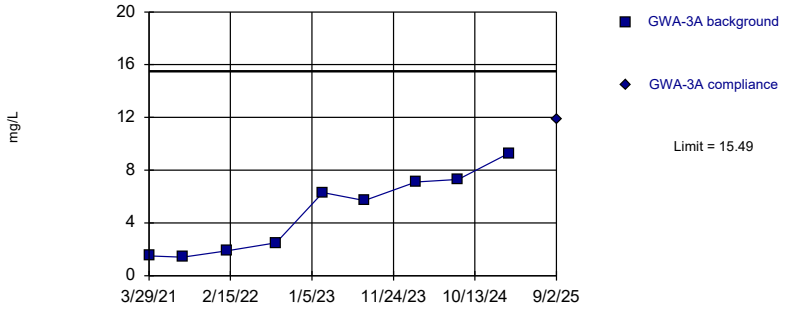
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.778, Std. Dev.=2.979, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8836, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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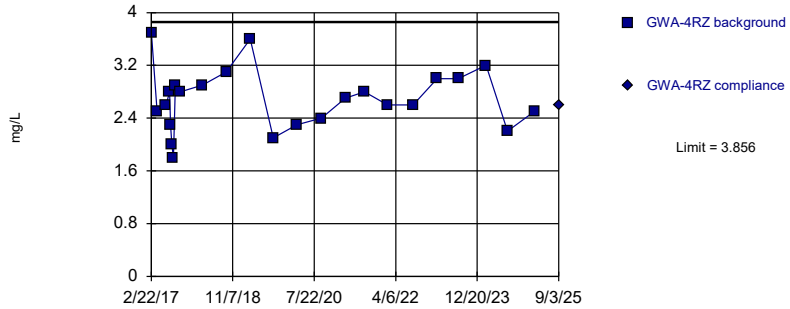
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.683, Std. Dev.=0.4631, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9802, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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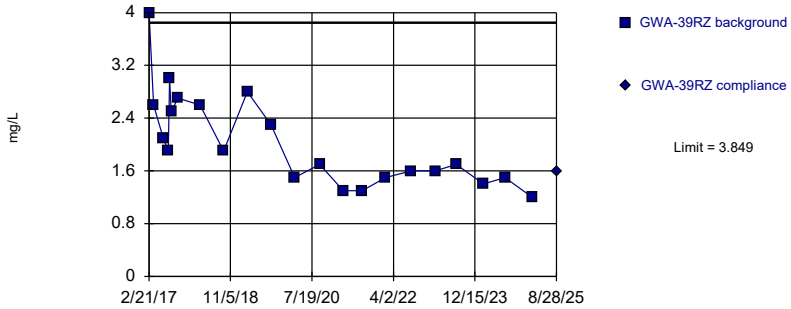
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.032, Std. Dev.=0.7047, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8946, critical = 0.878. Kappa = 2.578 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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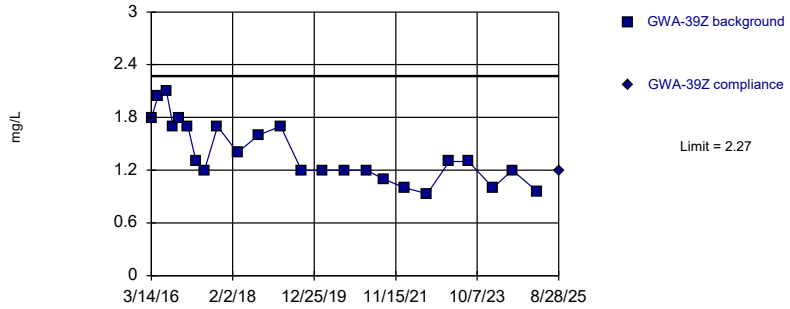
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.401, Std. Dev.=0.3433, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9162, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:21 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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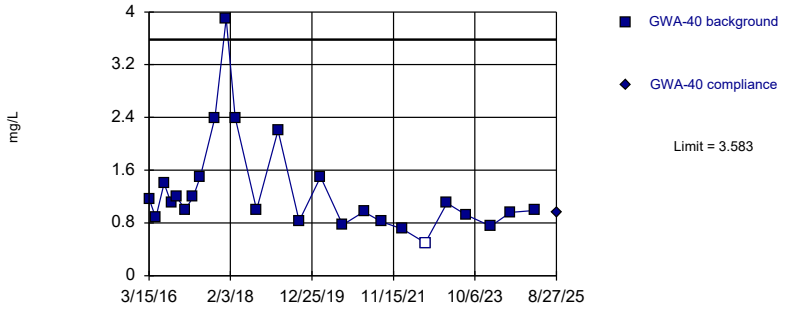
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.1397, Std. Dev.=0.4528, n=25, 4% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9256, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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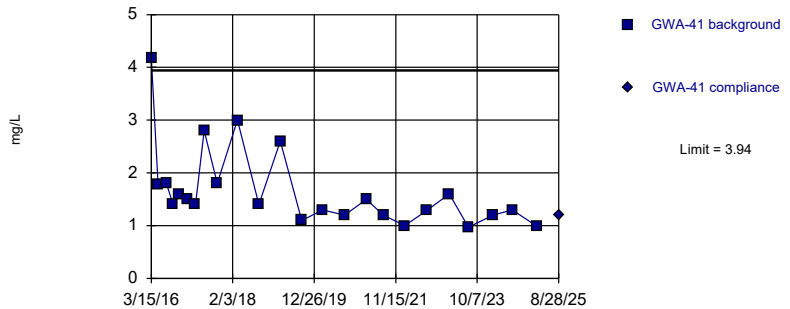
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.4338, Std. Dev.=0.37, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8919, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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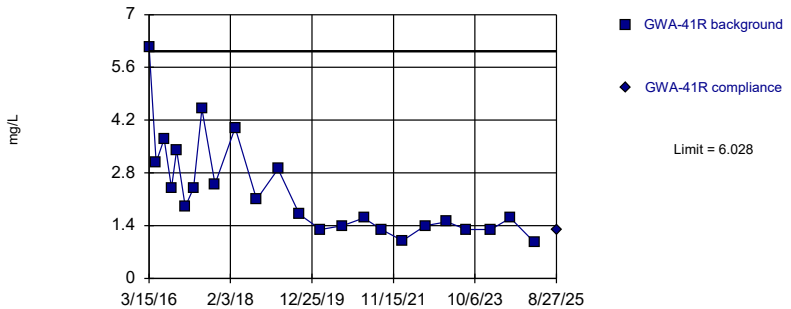
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.471, Std. Dev.=0.3888, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9139, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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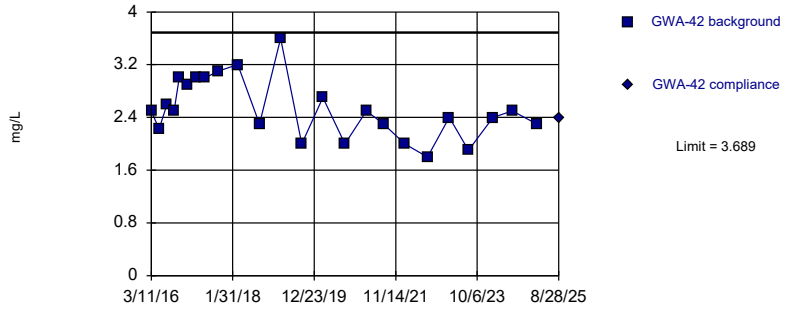
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.53, Std. Dev.=0.4576, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9611, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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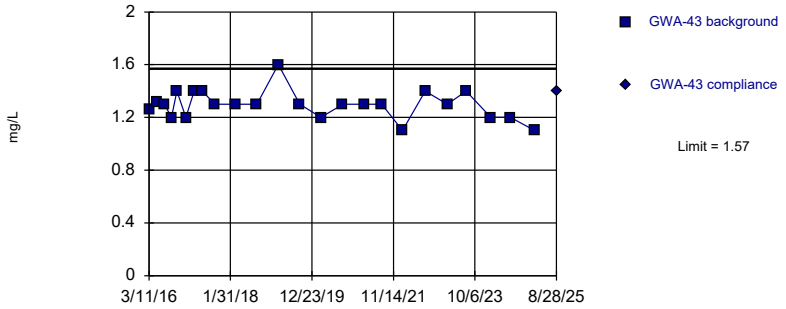
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.295, Std. Dev.=0.1087, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9101, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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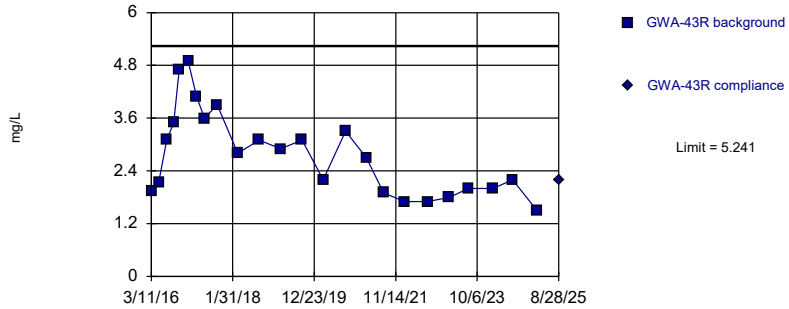
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.783, Std. Dev.=0.9706, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9261, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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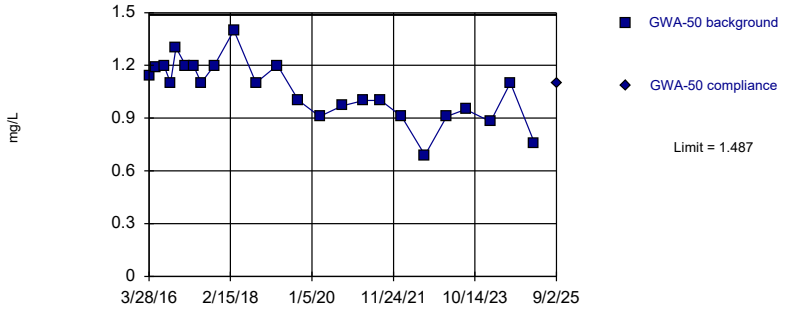
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.059, Std. Dev.=0.1692, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9688, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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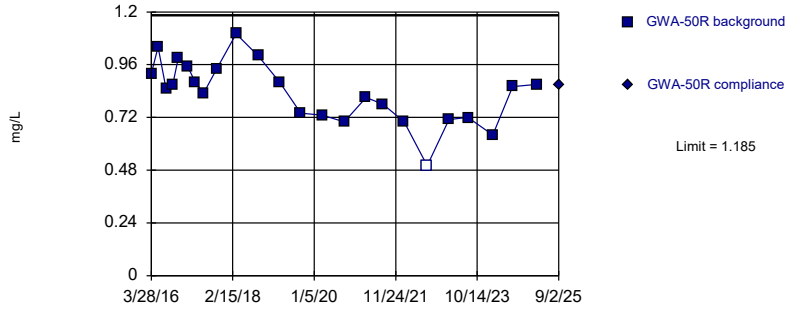
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.8338, Std. Dev.=0.1386, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.983, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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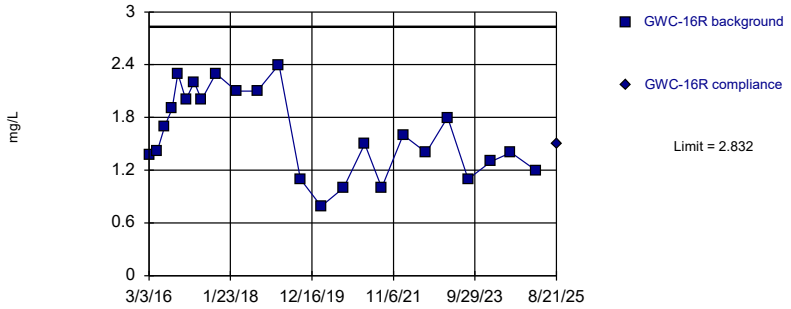
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.624, Std. Dev.=0.4769, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9514, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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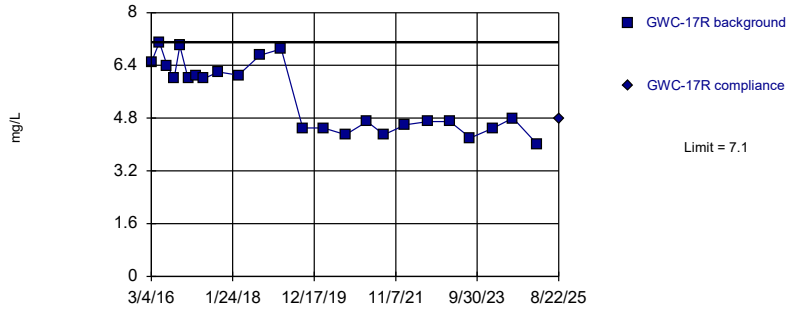
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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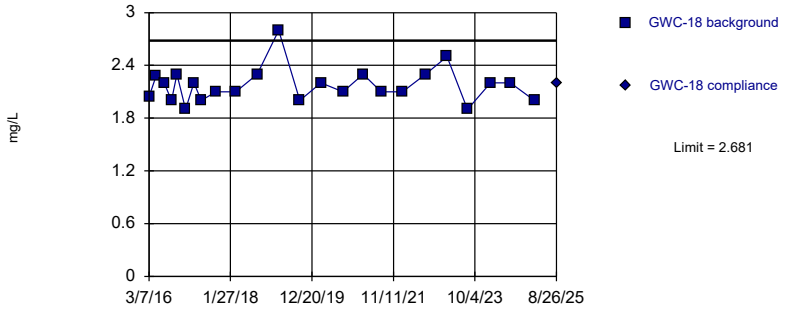
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.472, Std. Dev.=0.06518, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9006, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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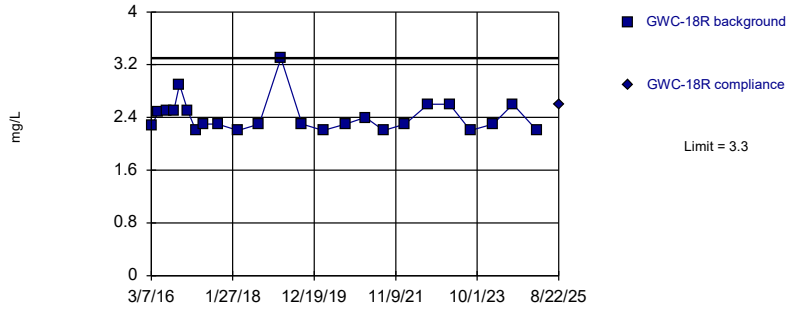
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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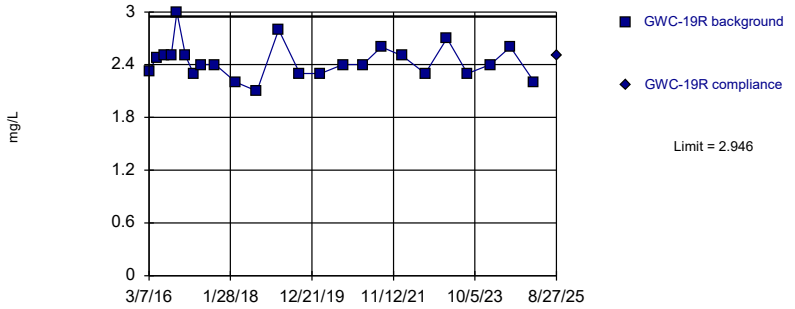
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.438, Std. Dev.=0.2008, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9307, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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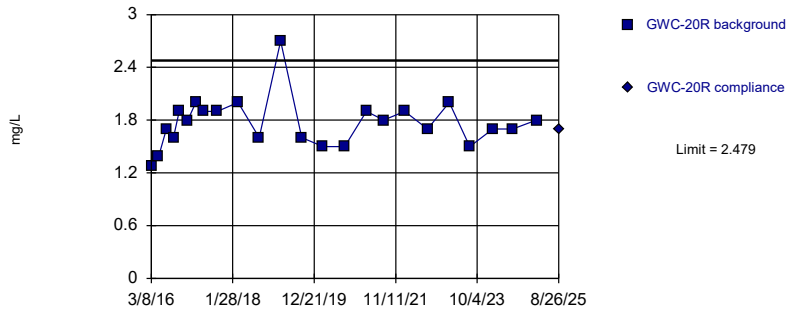
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.765, Std. Dev.=0.282, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8903, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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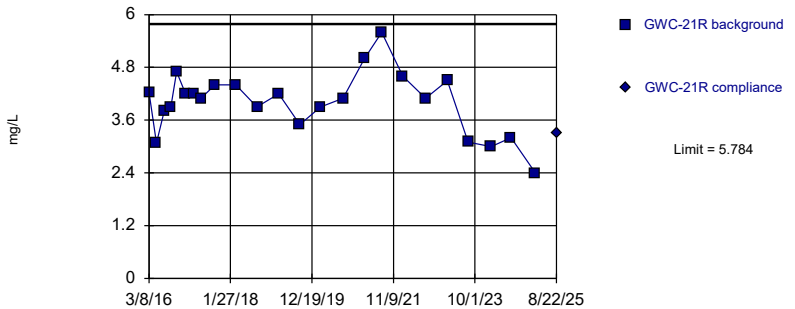
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.004, Std. Dev.=0.7026, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9665, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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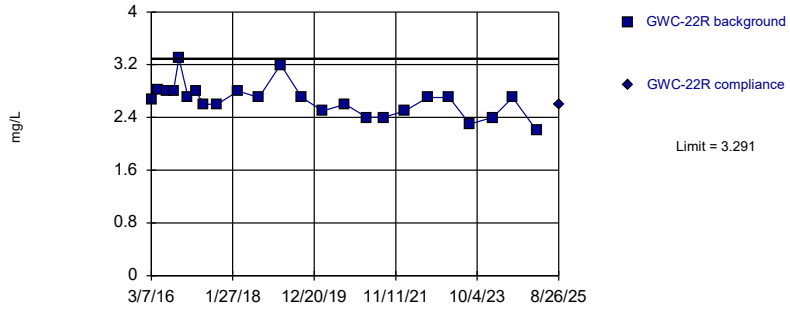
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.662, Std. Dev.=0.2483, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9205, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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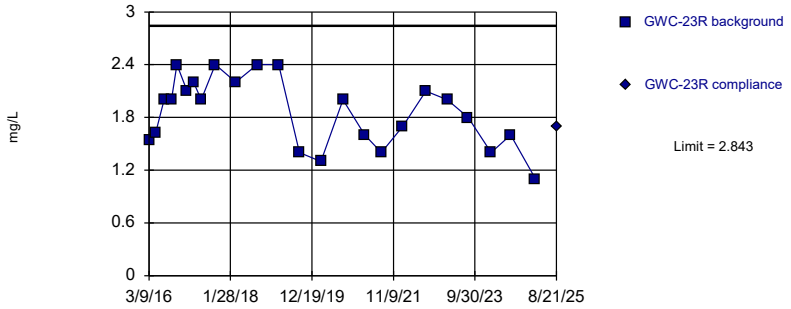
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.861, Std. Dev.=0.3878, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9394, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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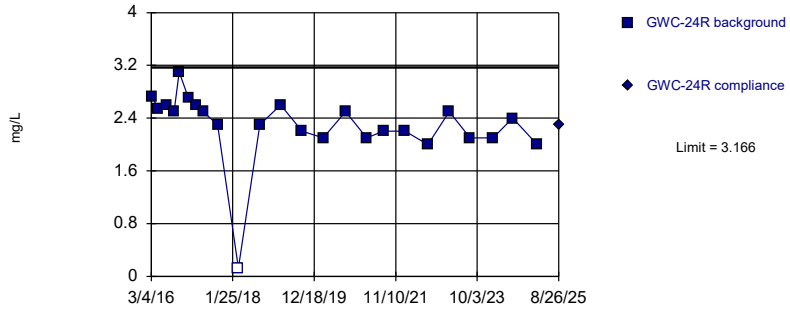
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=5.525, Std. Dev.=1.777, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9078, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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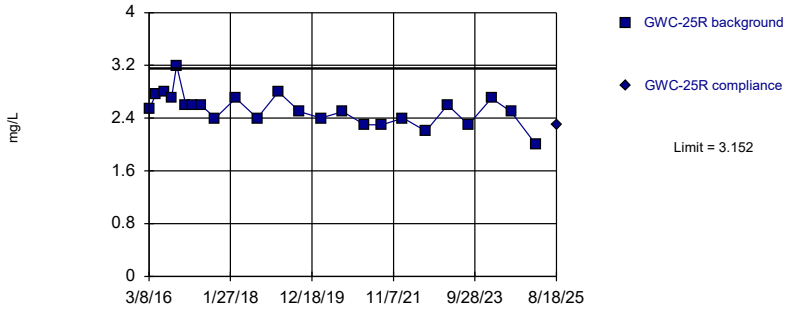
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.533, Std. Dev.=0.2443, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9645, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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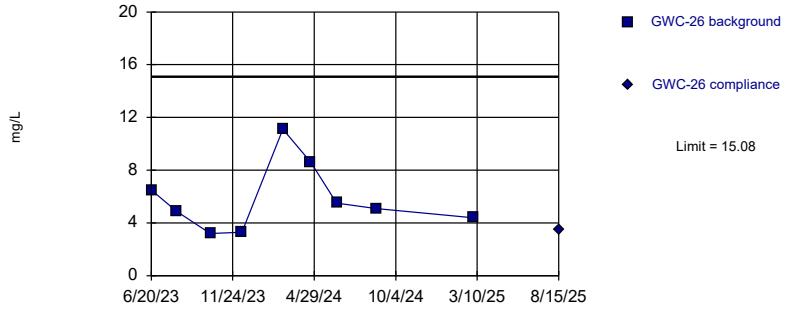
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.844, Std. Dev.=2.568, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8874, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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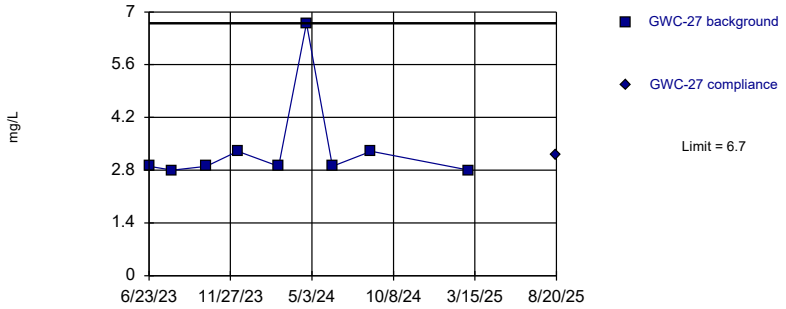
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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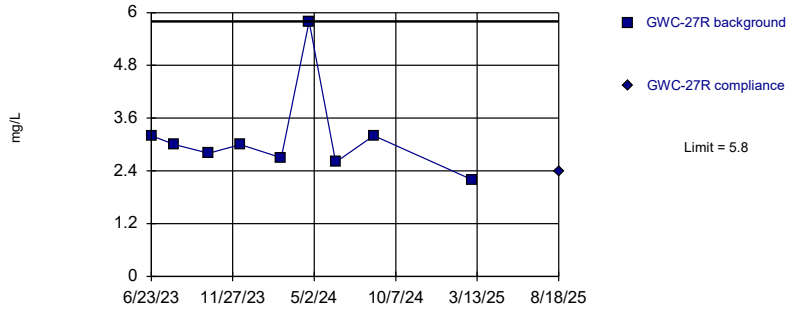
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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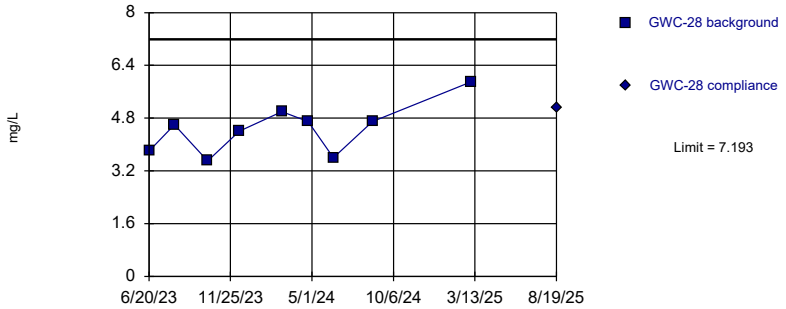
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.467, Std. Dev.=0.7583, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9347, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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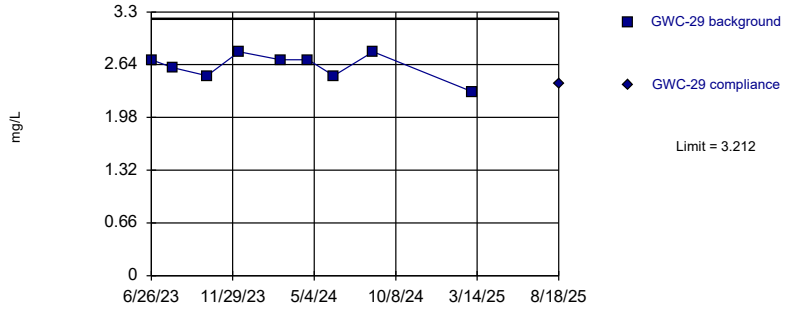
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.622, Std. Dev.=0.1641, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.901, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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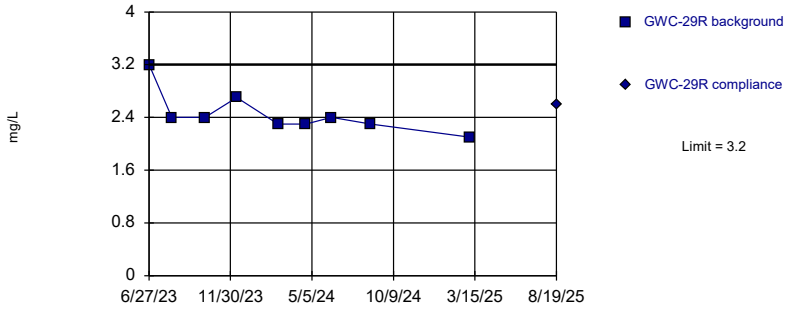
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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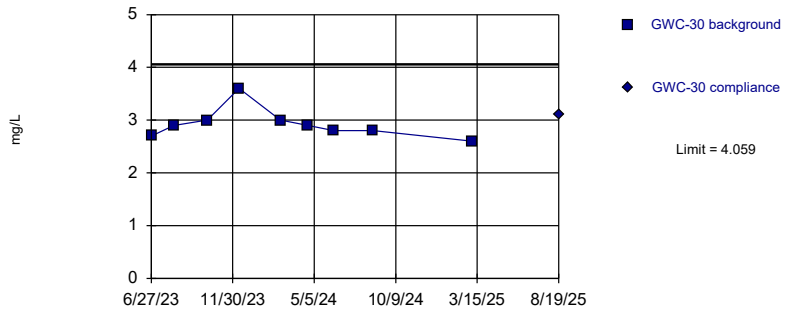
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.068, Std. Dev.=0.09248, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8612, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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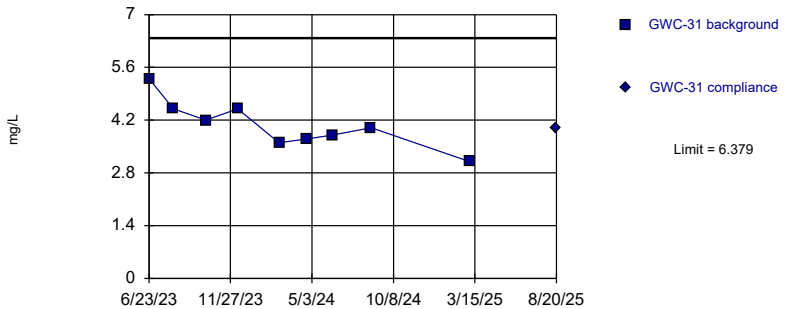
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.078, Std. Dev.=0.6399, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9709, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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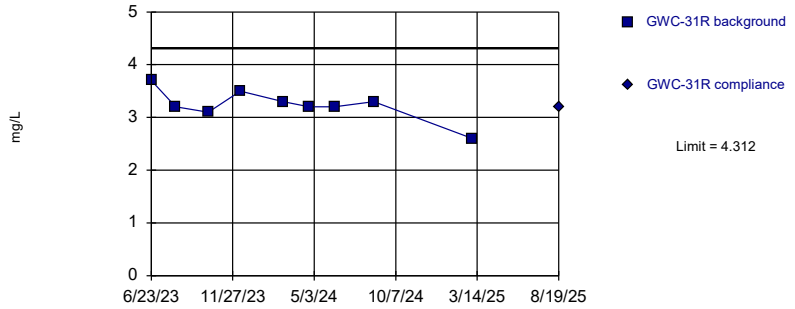
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.233, Std. Dev.=0.3, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9038, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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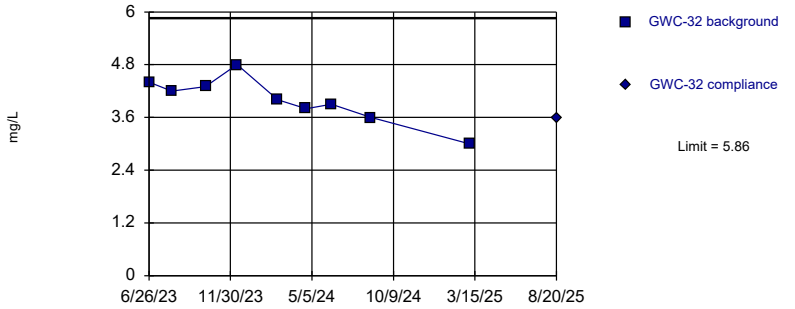
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4, Std. Dev.=0.5172, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9778, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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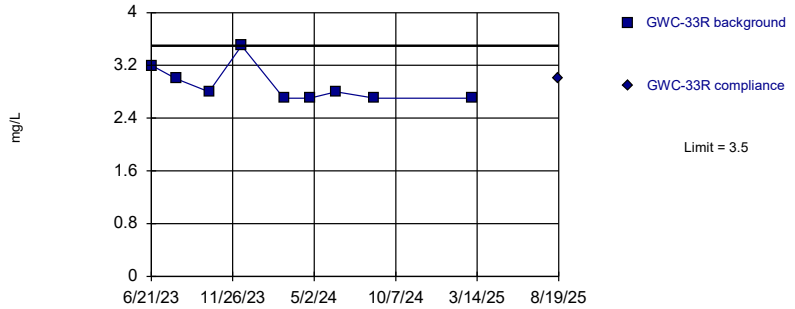
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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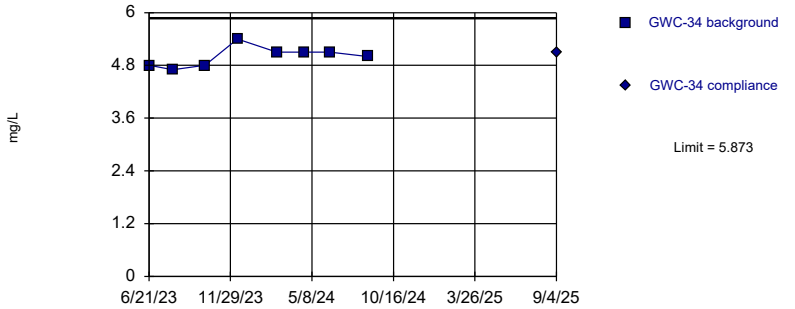
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5, Std. Dev.=0.2268, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9231, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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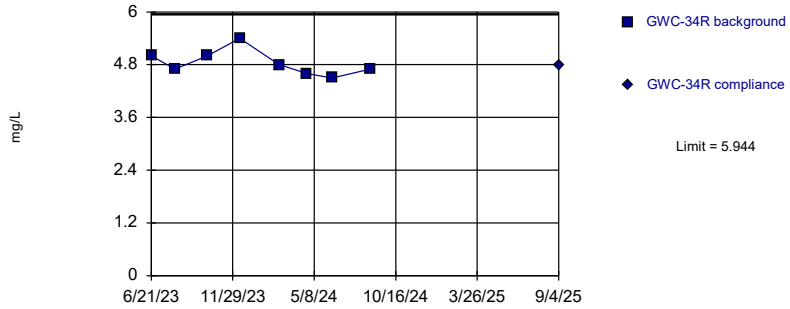
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.838, Std. Dev.=0.2875, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9186, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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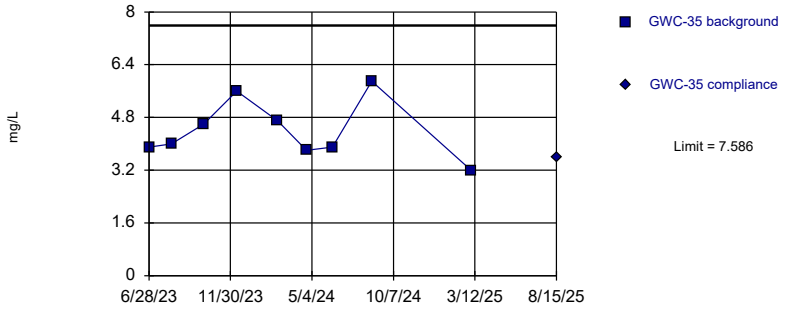
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.4, Std. Dev.=0.886, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9157, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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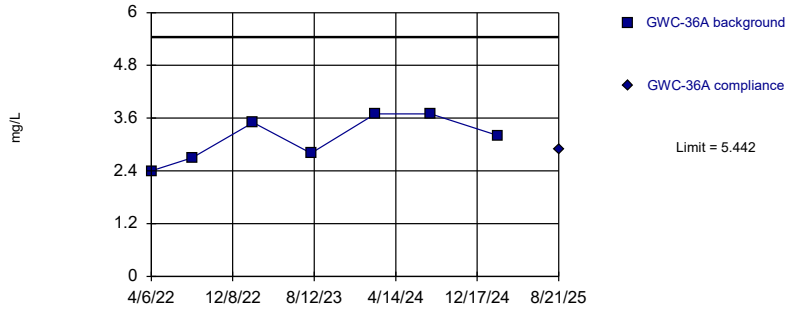
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.143, Std. Dev.=0.5192, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9075, critical = 0.838. Kappa = 4.428 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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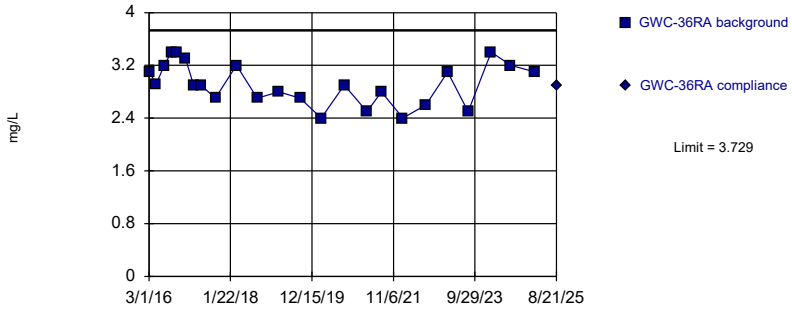
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.922, Std. Dev.=0.3188, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9449, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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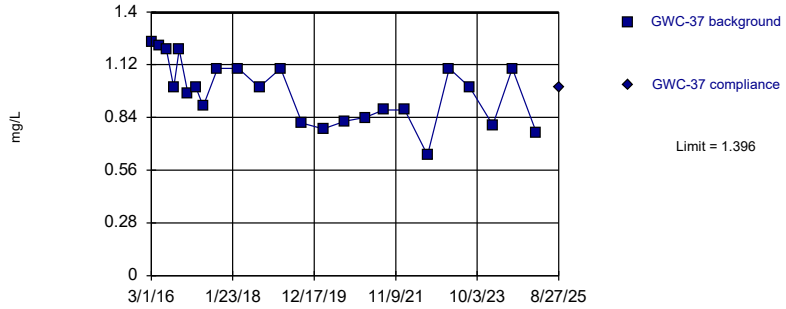
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.9766, Std. Dev.=0.1657, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9553, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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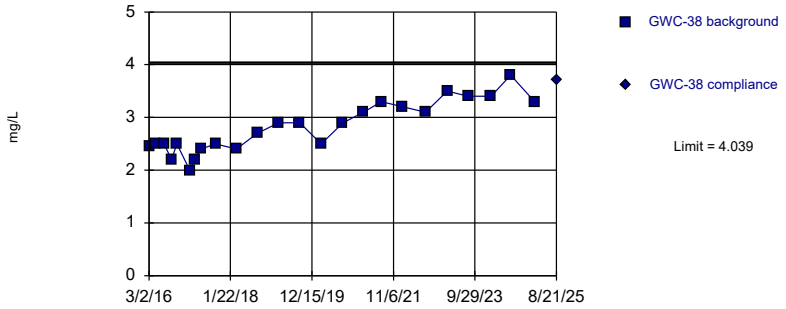
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.819, Std. Dev.=0.4817, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9515, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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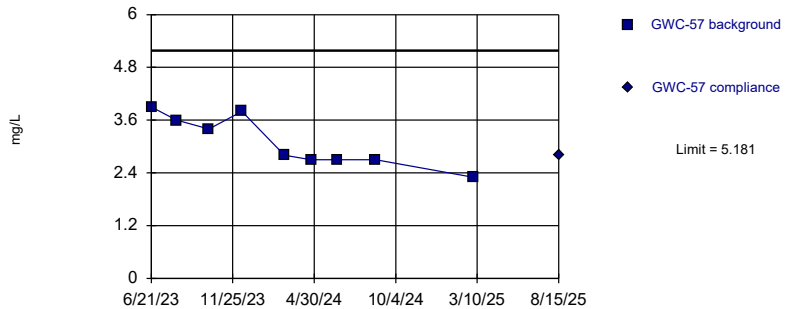
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.1, Std. Dev.=0.5788, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8884, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Chloride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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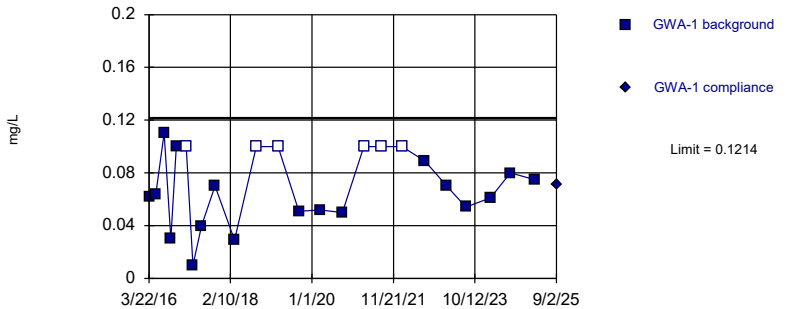
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05914, Std. Dev.=0.0246, n=24, 25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9288, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Fluoride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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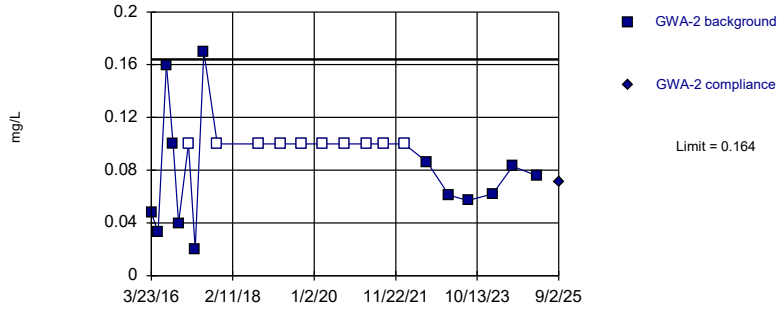
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0696, Std. Dev.=0.03692, n=23, 43.48% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8883, critical = 0.881. Kappa = 2.556 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Fluoride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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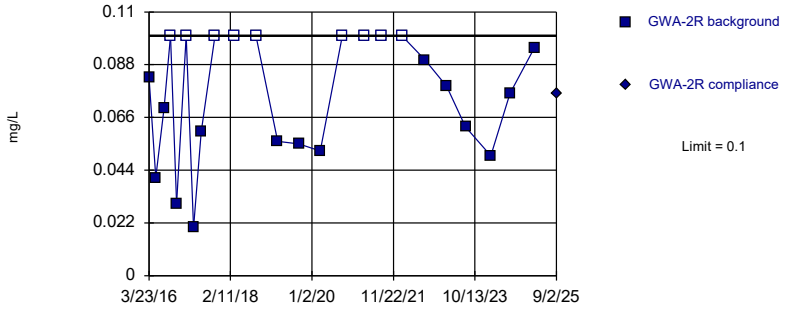
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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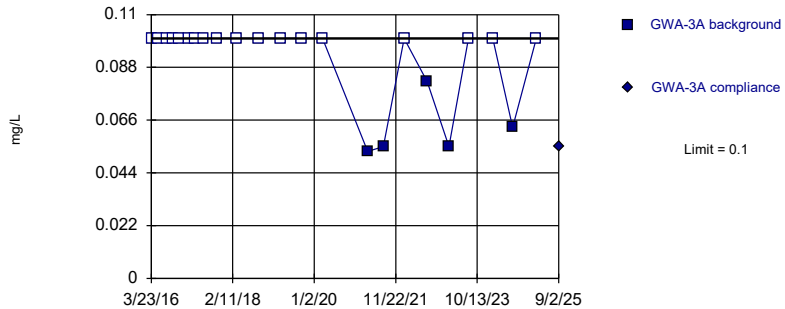
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

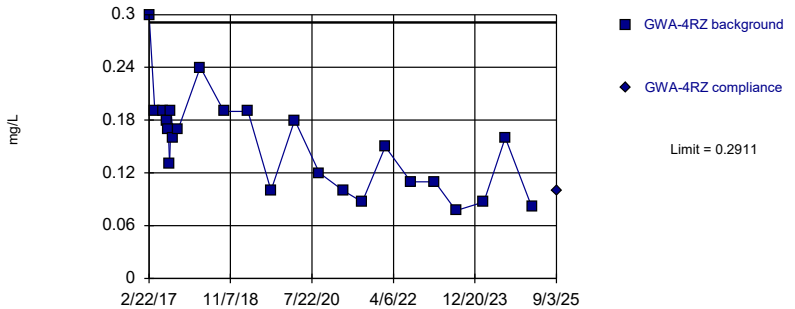
Constituent: Fluoride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1526, Std. Dev.=0.05468, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9238, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

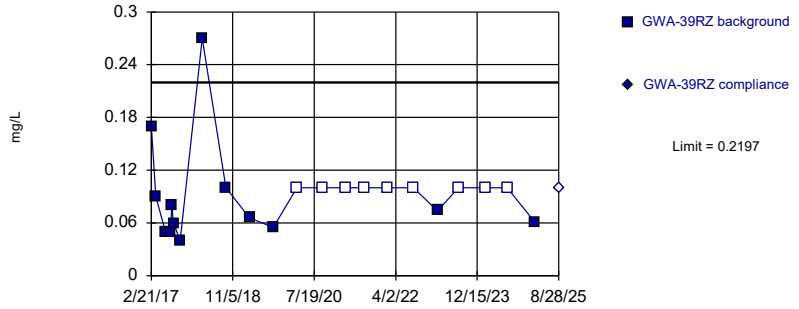
Constituent: Fluoride Analysis Run 12/11/2025 5:22 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-2.68, Std. Dev.=0.4518, n=22, 40.91% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8916, critical = 0.878. Kappa = 2.578 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell

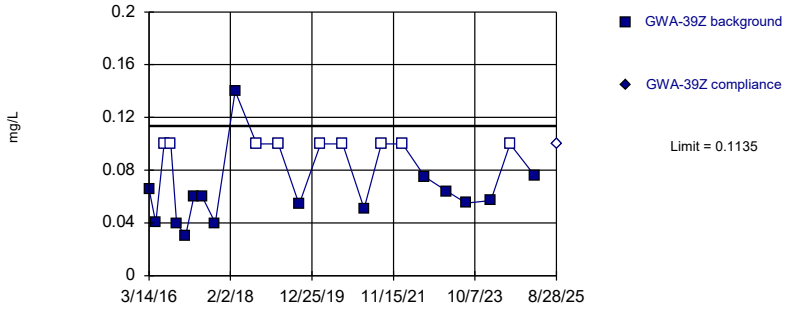
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05665, Std. Dev.=0.02243, n=24, 37.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9073, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell

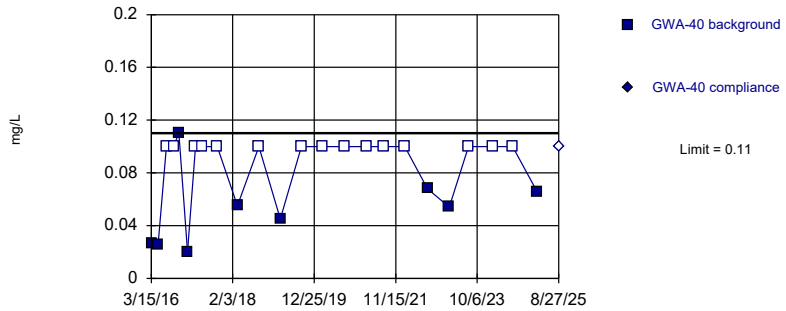
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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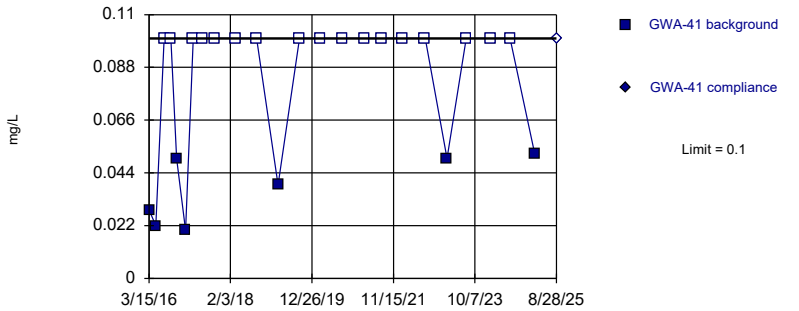
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

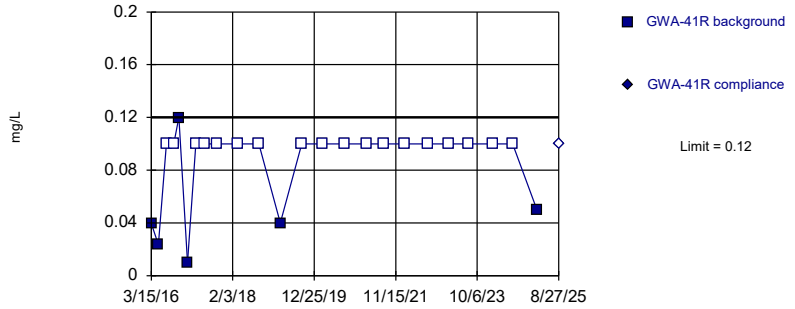
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



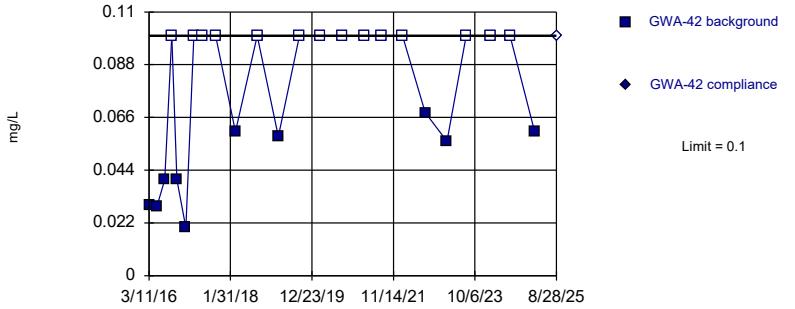
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



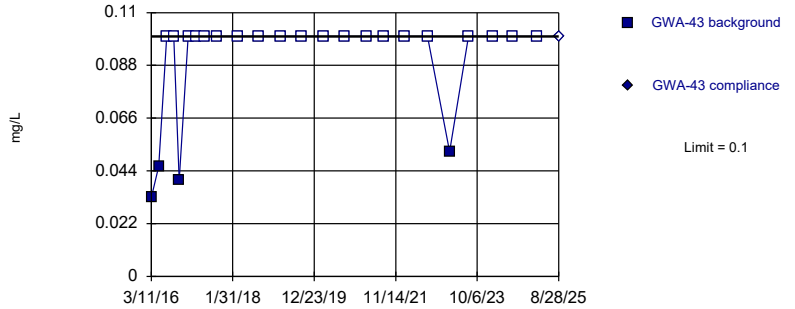
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



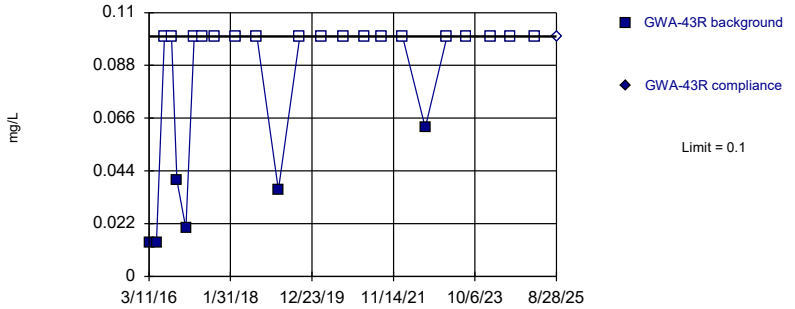
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

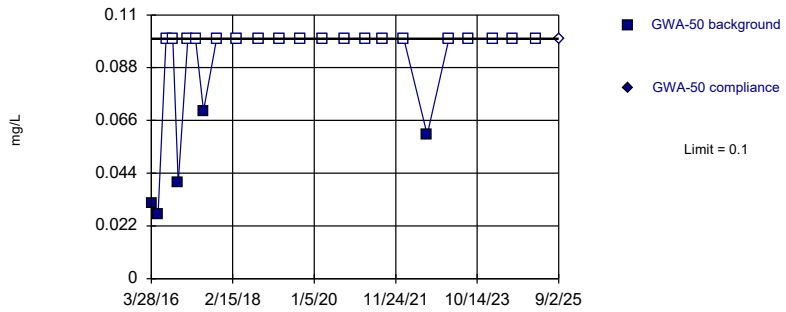
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

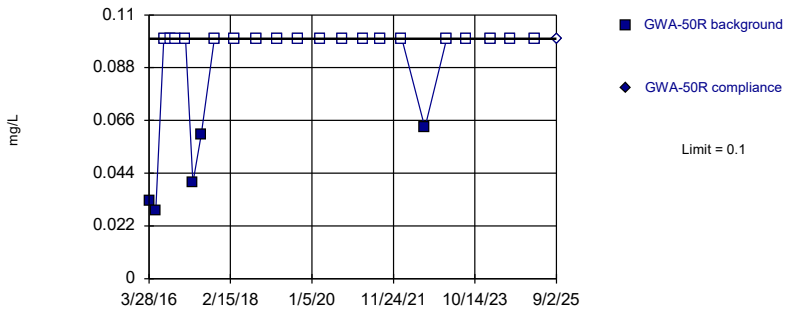
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

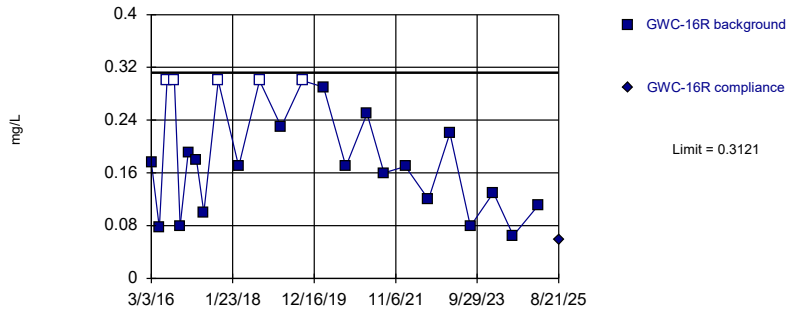
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.149, Std. Dev.=0.06438, n=24, 20.83% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9051, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

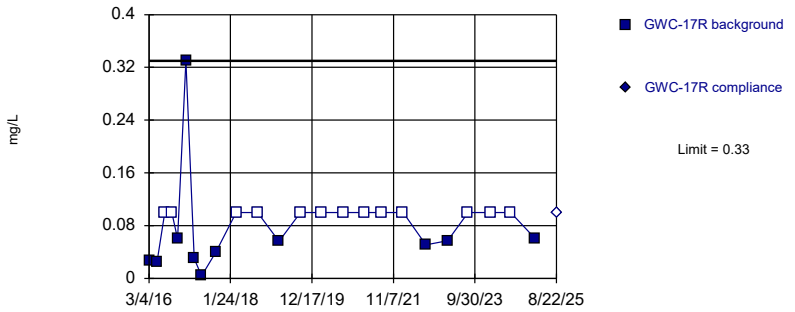
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 54.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

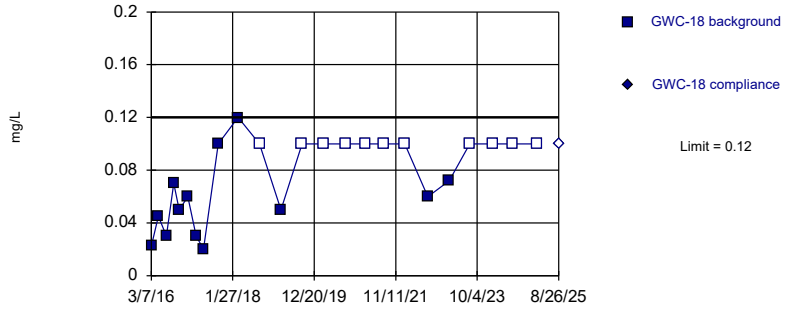
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 45.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

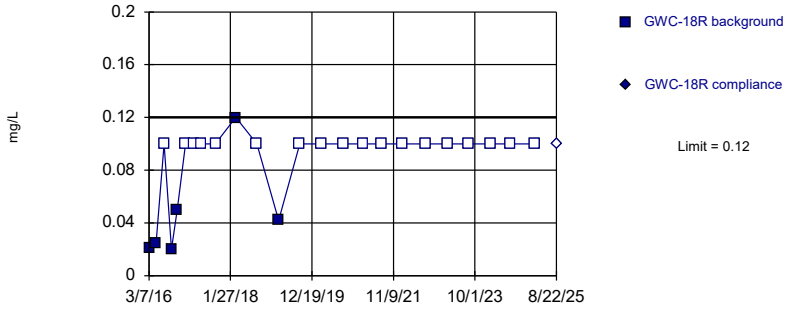
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

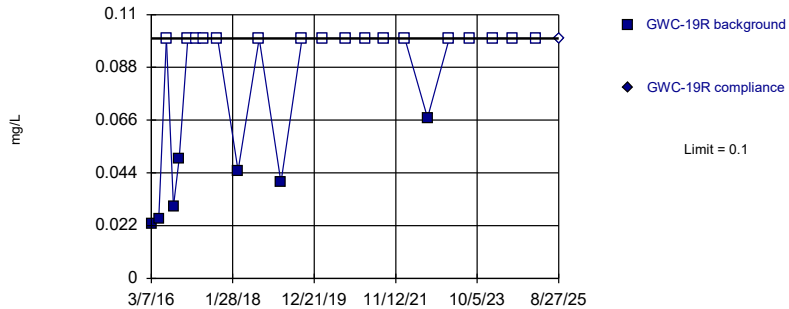
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

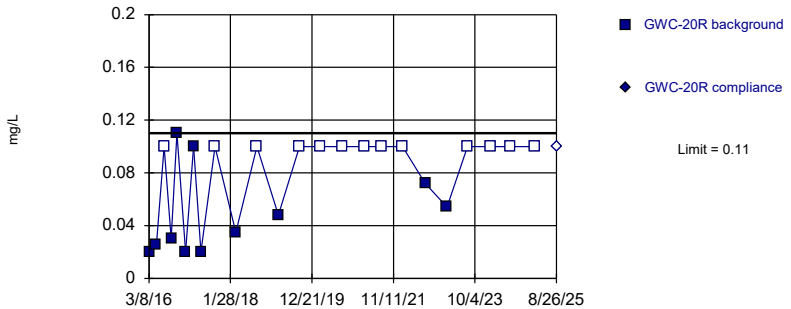
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 54.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

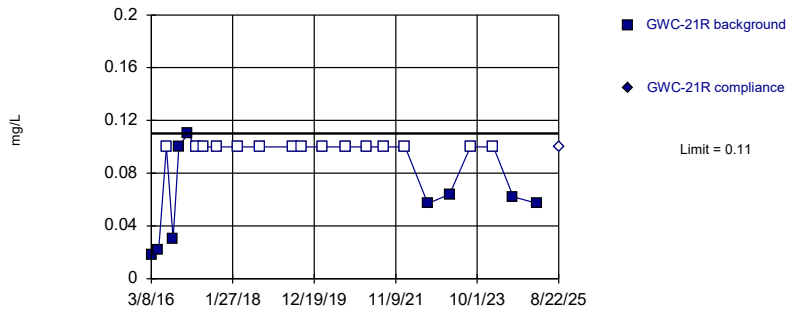
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

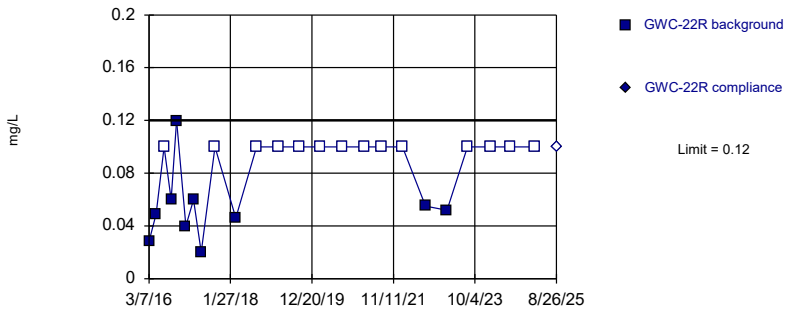
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

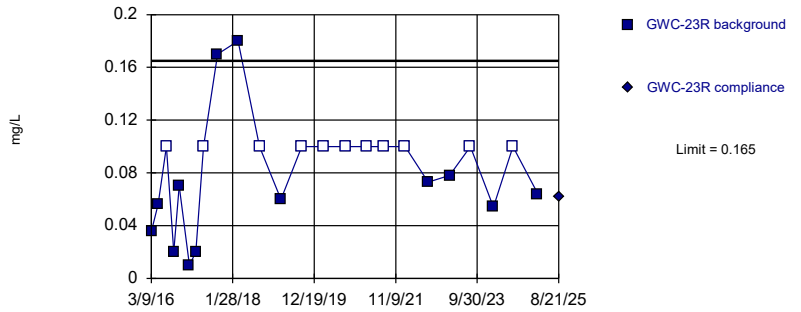
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0588, Std. Dev.=0.04192, n=24, 45.83% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8915, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

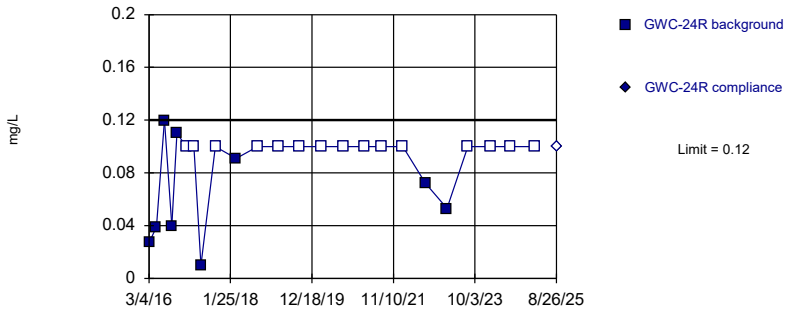
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

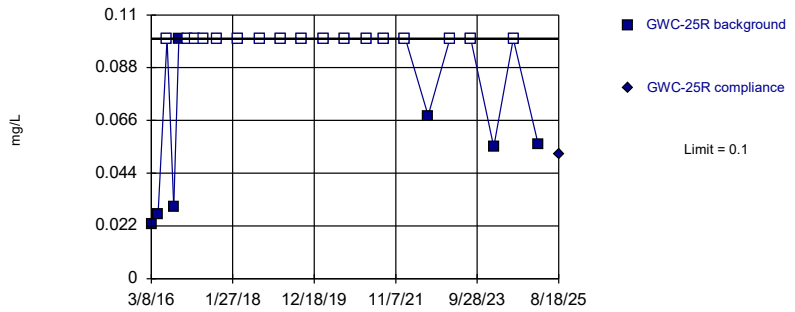
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

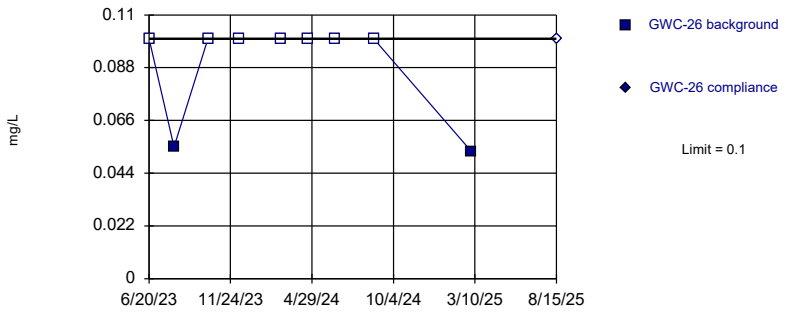
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

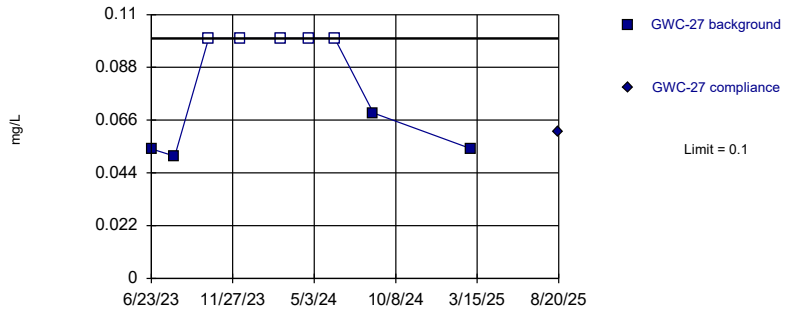
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

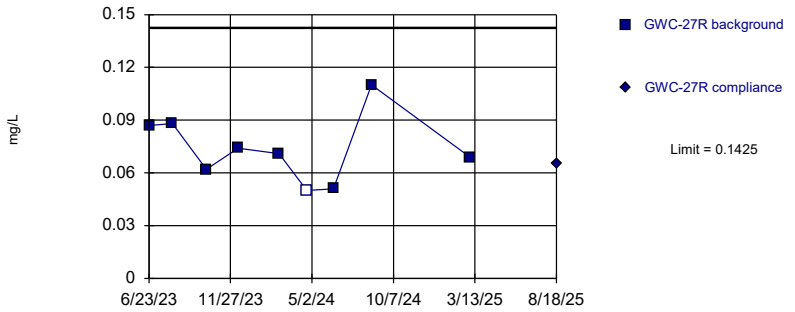
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.07356, Std. Dev.=0.01918, n=9, 11.11% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9455, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

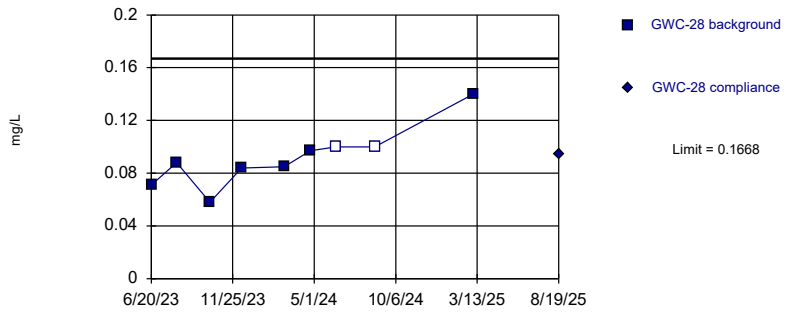
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.08711, Std. Dev.=0.02217, n=9, 22.22% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9192, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

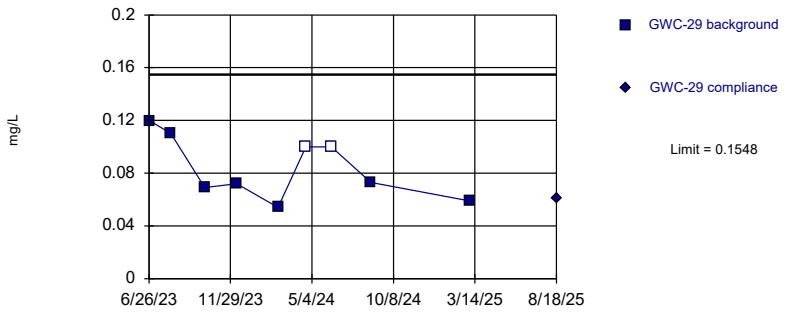
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.07642, Std. Dev.=0.0218, n=9, 22.22% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9156, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

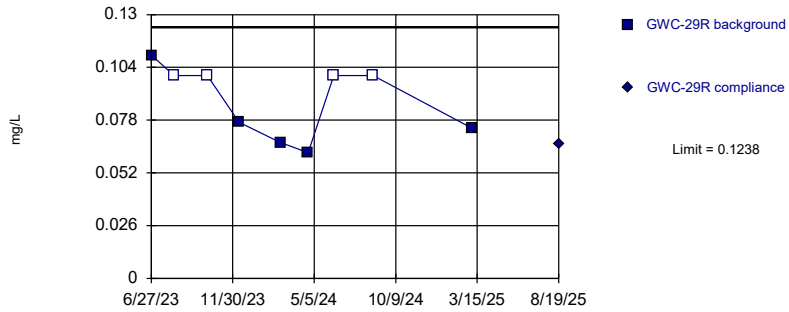
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.07444, Std. Dev.=0.01374, n=9, 44.44% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8591, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

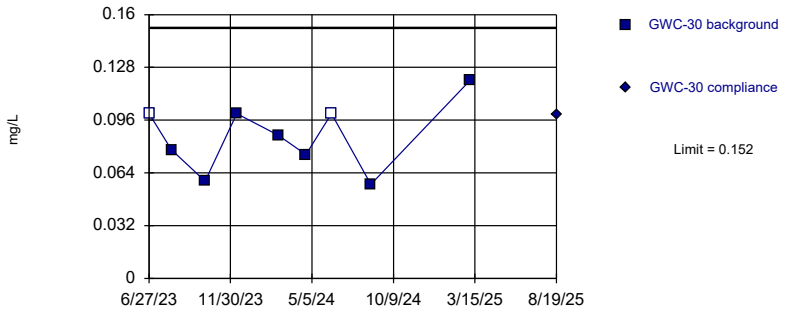
Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.08089, Std. Dev.=0.01979, n=9, 22.22% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9421, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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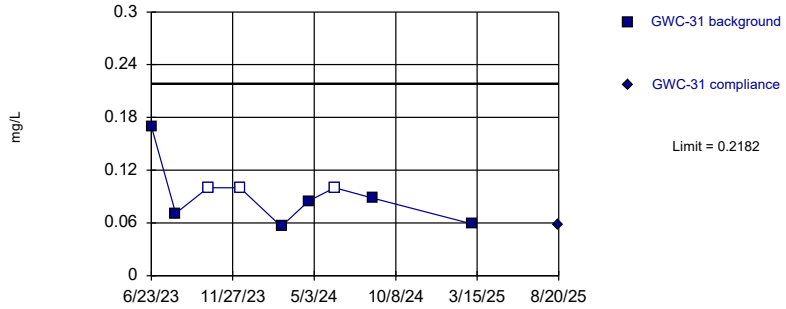
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.283, Std. Dev.=0.05119, n=9, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8879, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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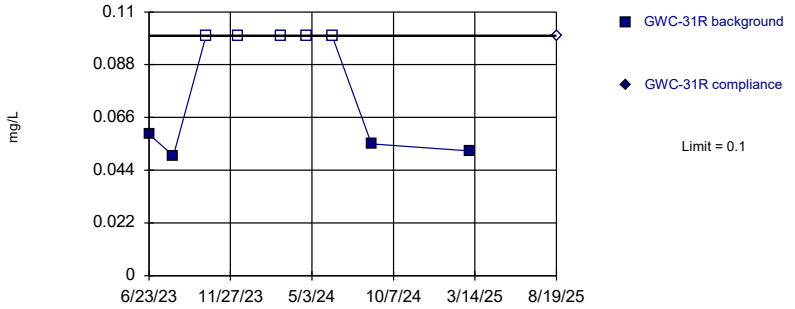
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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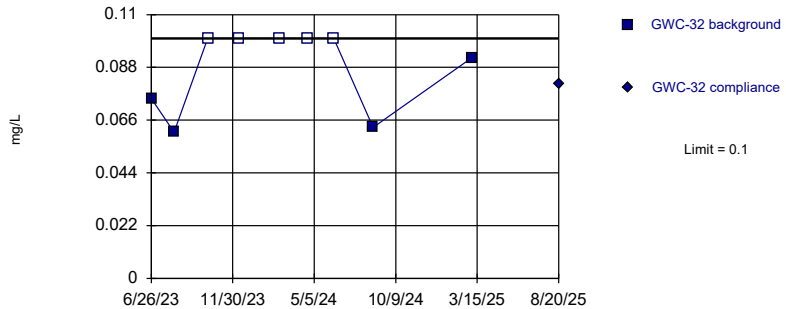
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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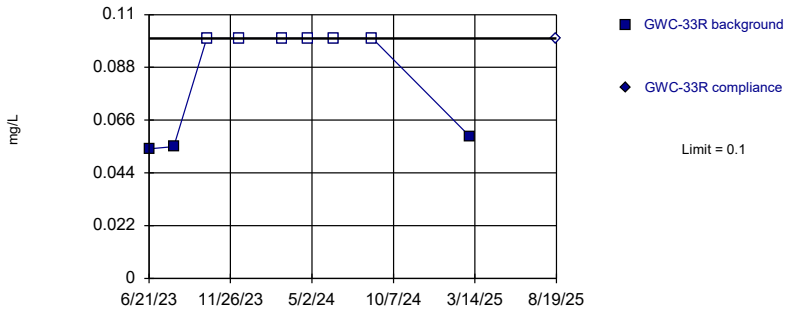
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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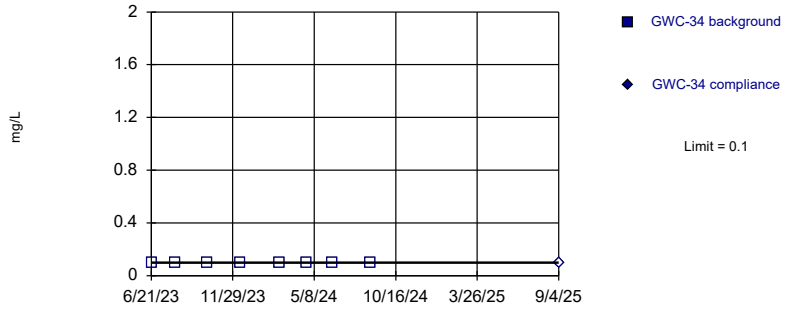
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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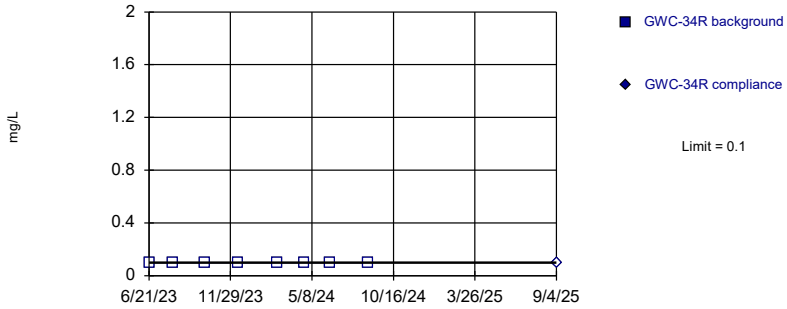
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



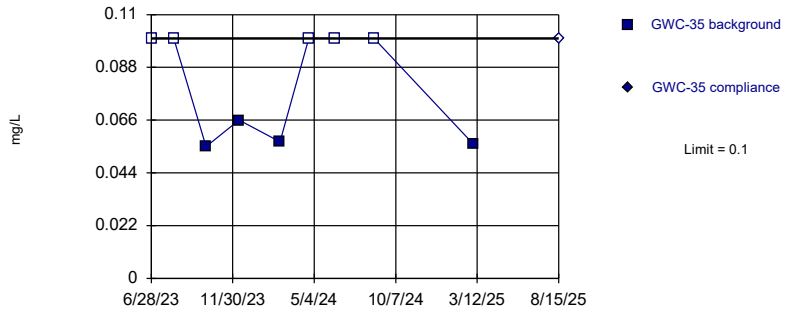
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



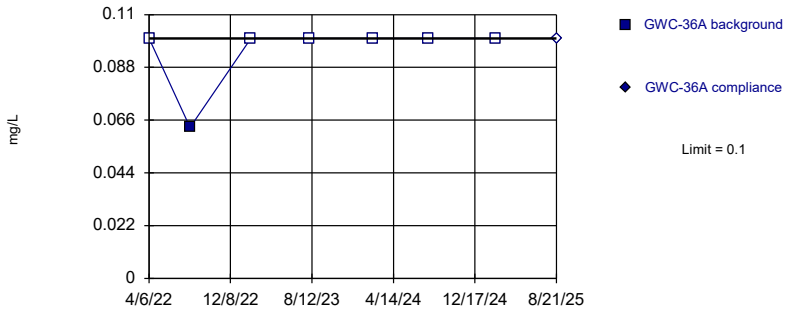
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 55.56% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 7 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.05455. Individual comparison alpha = 0.02765 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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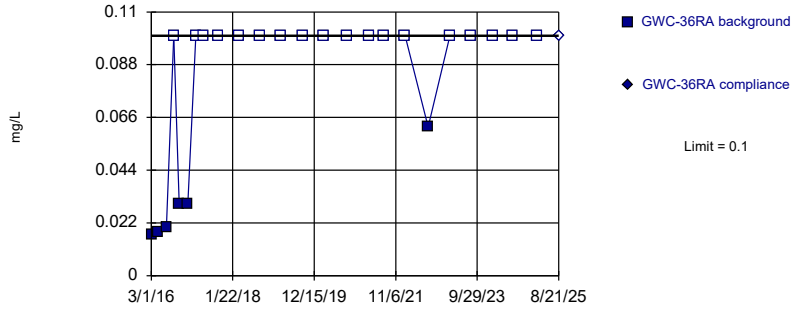
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 75% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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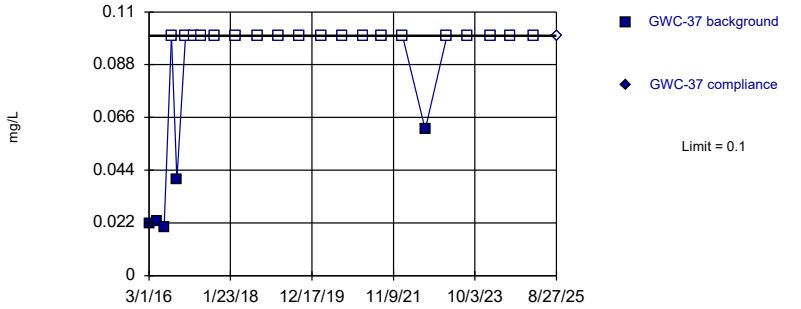
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



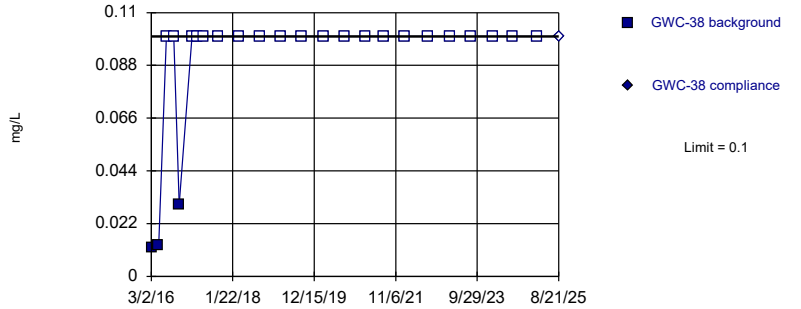
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Sanitas™ v.10.1.02 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:23 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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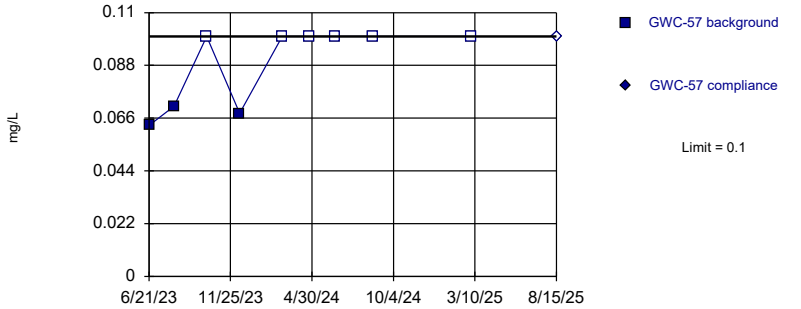
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 9 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Fluoride Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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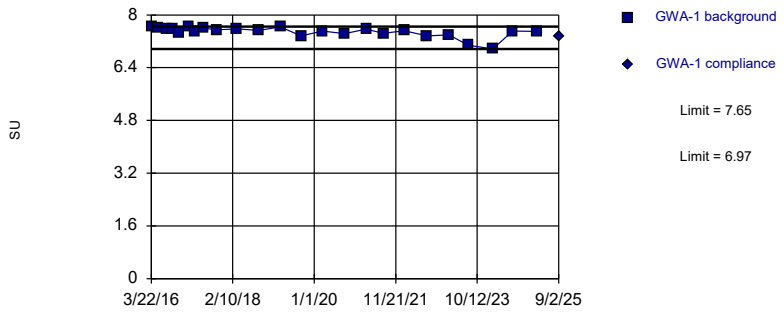
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 24 background values. Well-constituent pair annual alpha = 0.01248. Individual comparison alpha = 0.006247 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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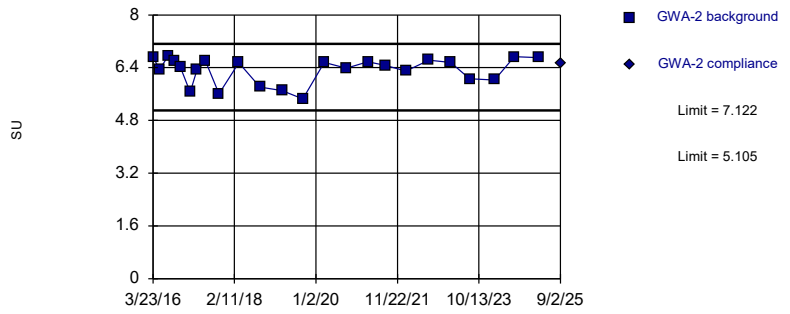
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=1626, Std. Dev.=373.9, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8889, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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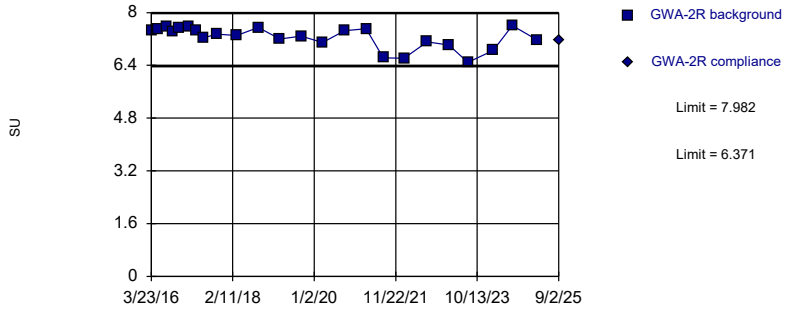
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=383.6, Std. Dev.=49.37, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8911, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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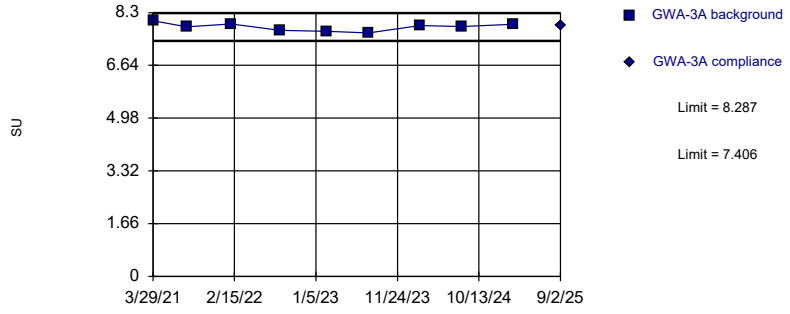
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.847, Std. Dev.=0.1225, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9616, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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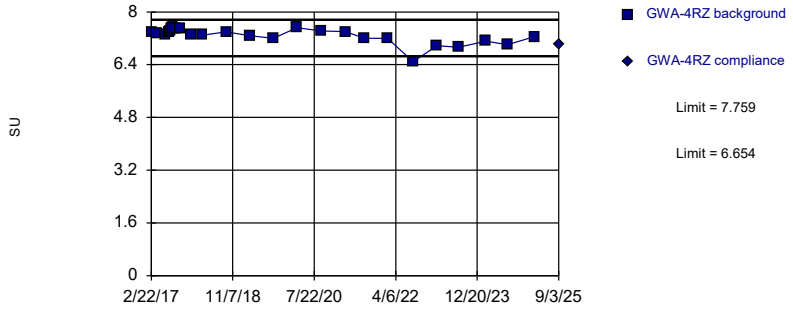
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=20581, Std. Dev.=3003, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8983, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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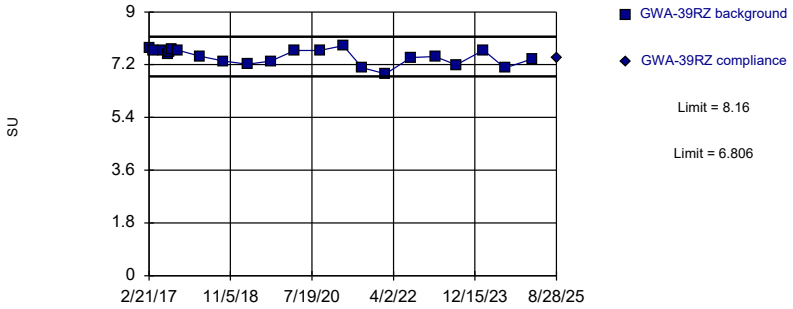
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.483, Std. Dev.=0.2626, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9226, critical = 0.878. Kappa = 2.578 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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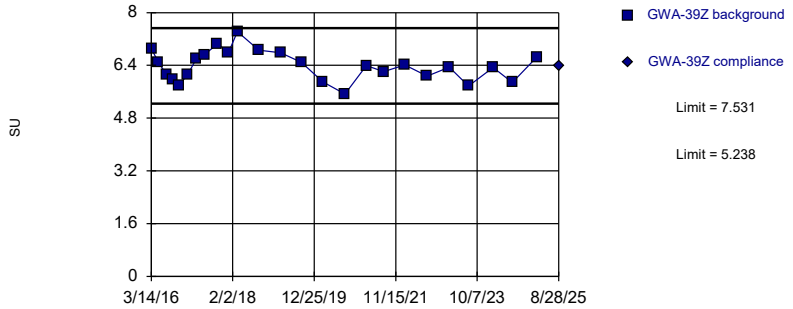
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.385, Std. Dev.=0.4567, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9874, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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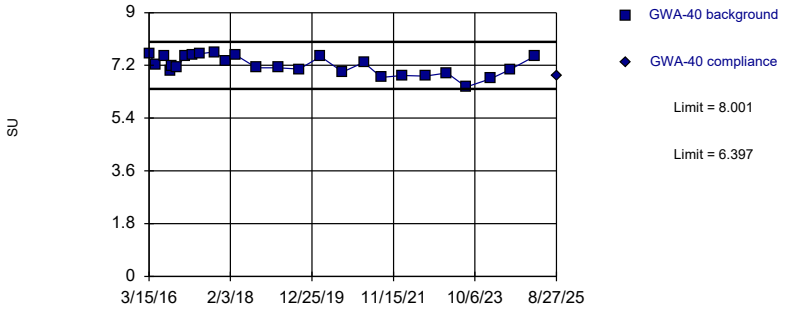
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.199, Std. Dev.=0.3211, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9437, critical = 0.891. Kappa = 2.496 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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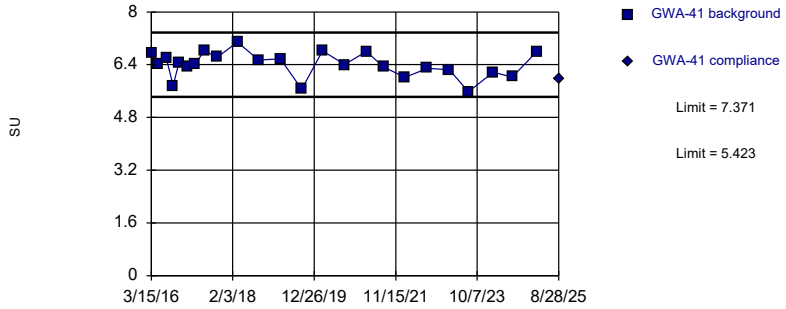
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.397, Std. Dev.=0.3845, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9579, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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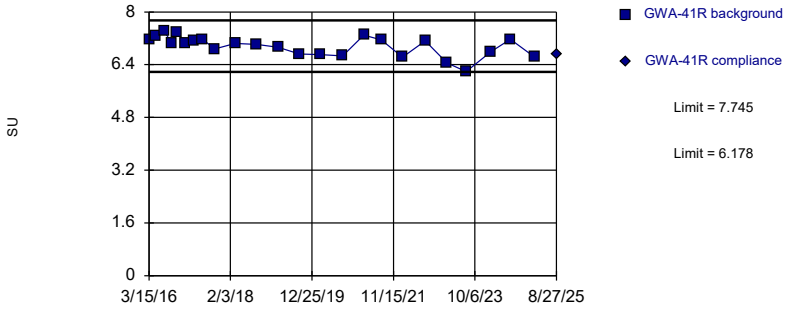
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.962, Std. Dev.=0.3095, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9513, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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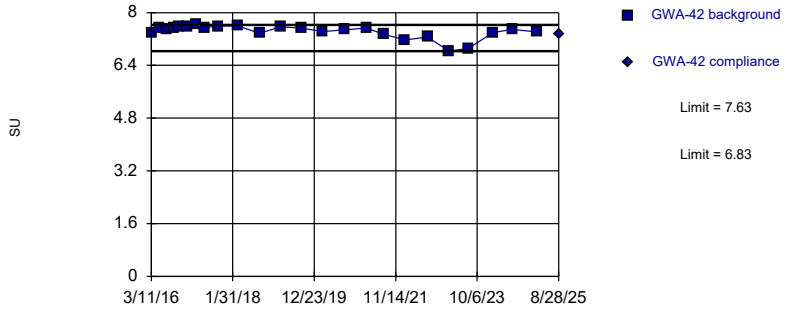
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 24 background values. Well-constituent pair annual alpha = 0.01248. Individual comparison alpha = 0.006247 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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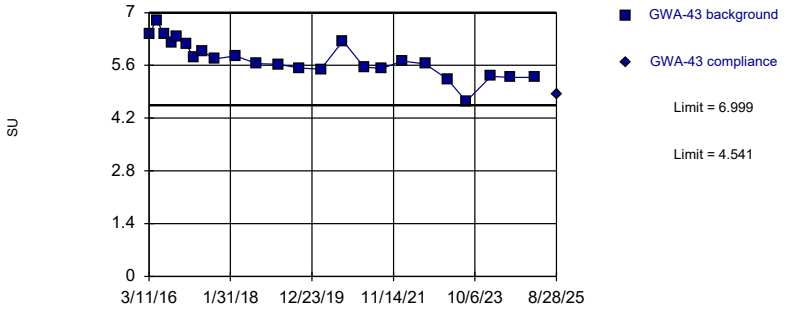
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.77, Std. Dev.=0.4854, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9733, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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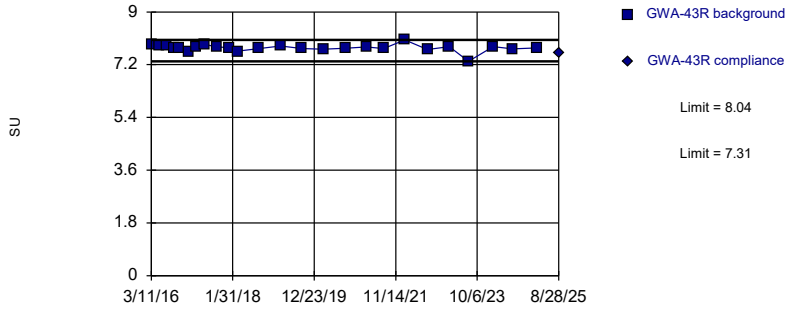
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 25 background values. Well-constituent pair annual alpha = 0.01131. Individual comparison alpha = 0.005664 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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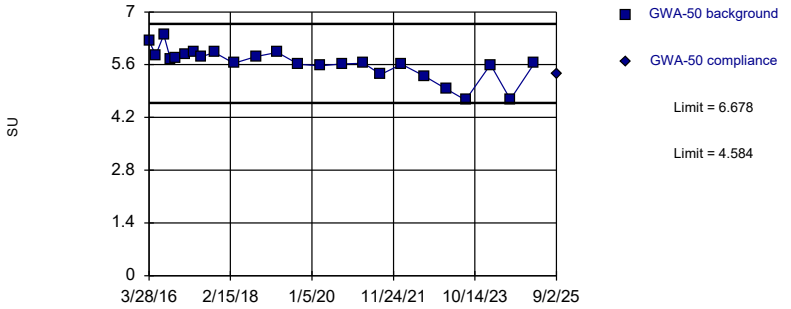
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.631, Std. Dev.=0.4134, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8975, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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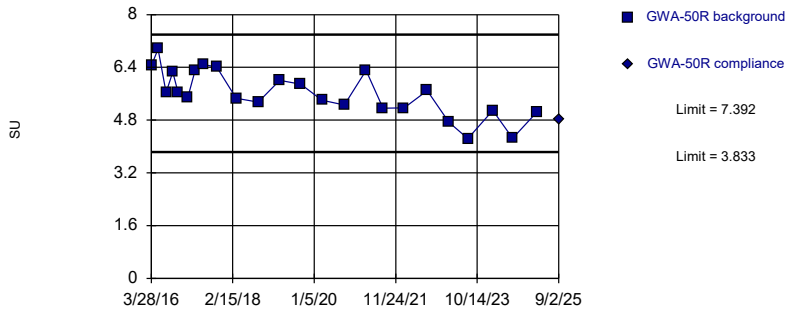
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.612, Std. Dev.=0.7026, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9694, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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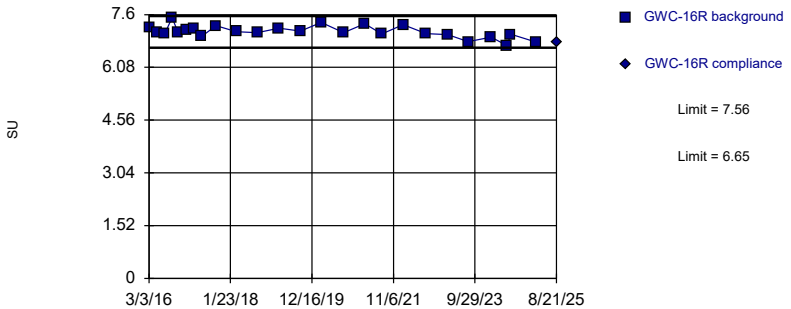
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.105, Std. Dev.=0.1813, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9795, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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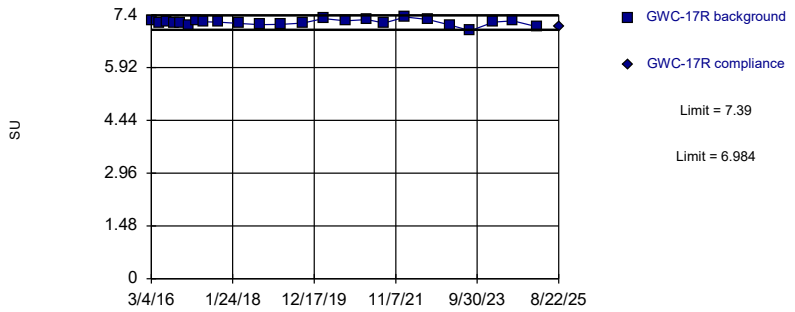
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.187, Std. Dev.=0.08009, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9605, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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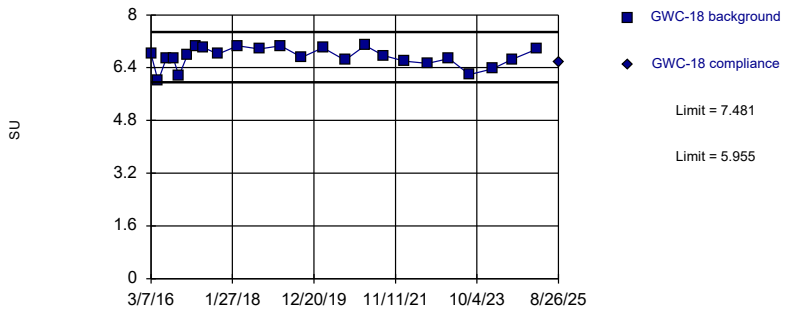
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.718, Std. Dev.=0.3014, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9033, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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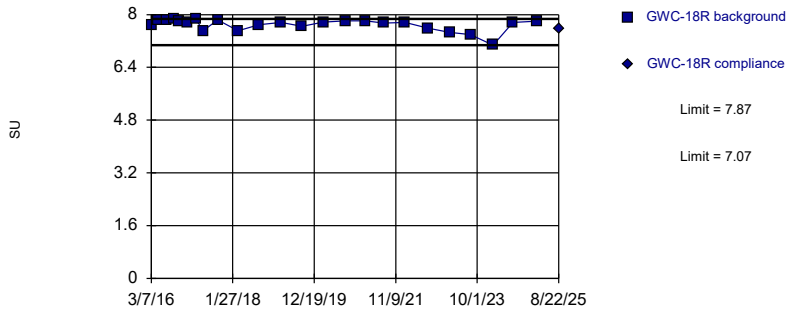
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 24 background values. Well-constituent pair annual alpha = 0.01248. Individual comparison alpha = 0.006247 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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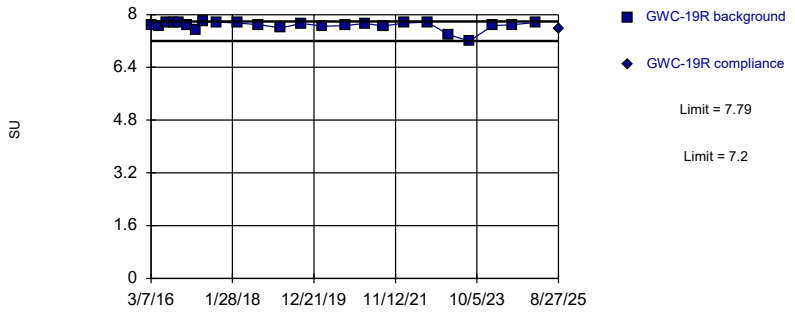
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 25 background values. Well-constituent pair annual alpha = 0.01131. Individual comparison alpha = 0.005664 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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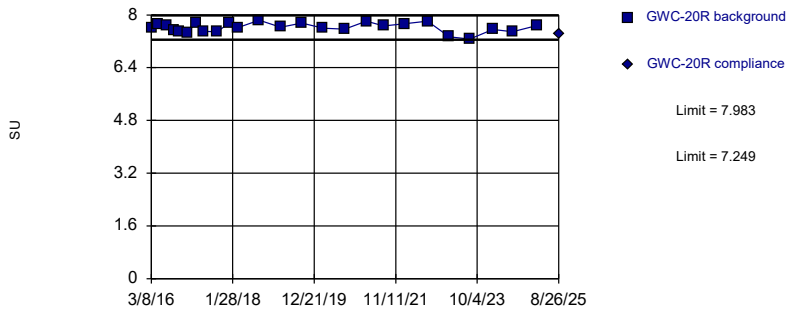
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.616, Std. Dev.=0.1462, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9619, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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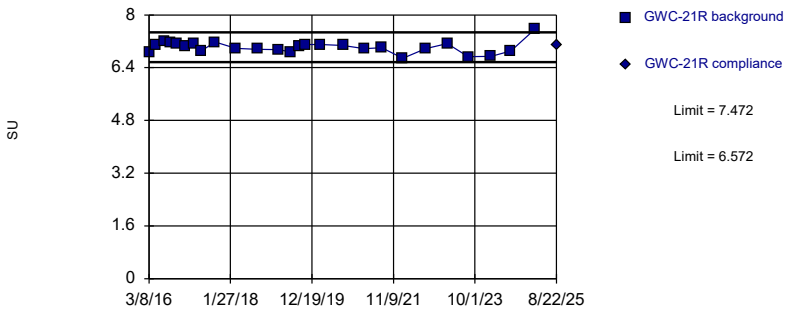
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.022, Std. Dev.=0.1802, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9314, critical = 0.891. Kappa = 2.496 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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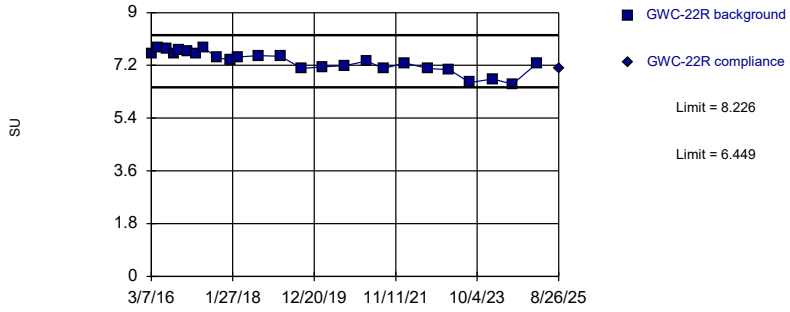
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.338, Std. Dev.=0.3541, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9317, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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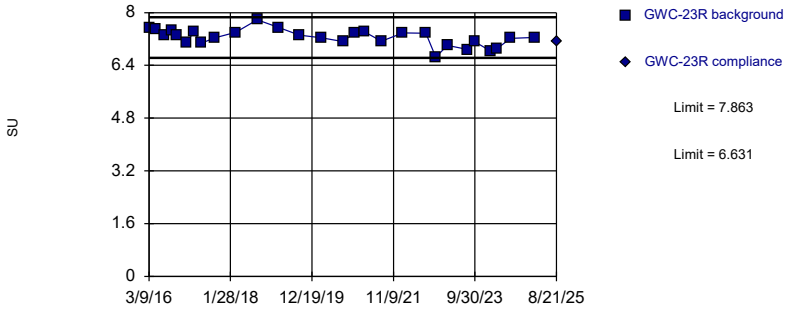
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.247, Std. Dev.=0.2495, n=28. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9794, critical = 0.896. Kappa = 2.469 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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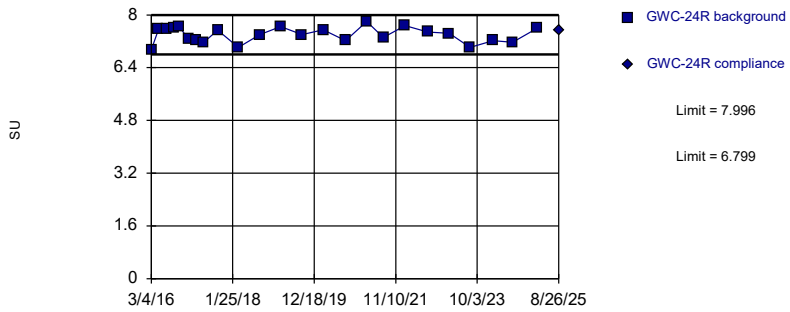
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.398, Std. Dev.=0.2362, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9541, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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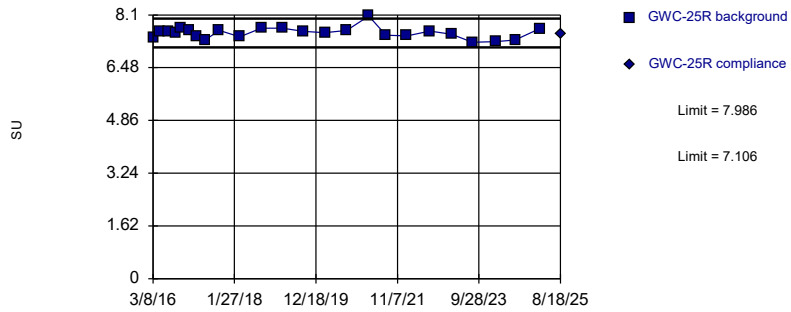
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.546, Std. Dev.=0.1738, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9163, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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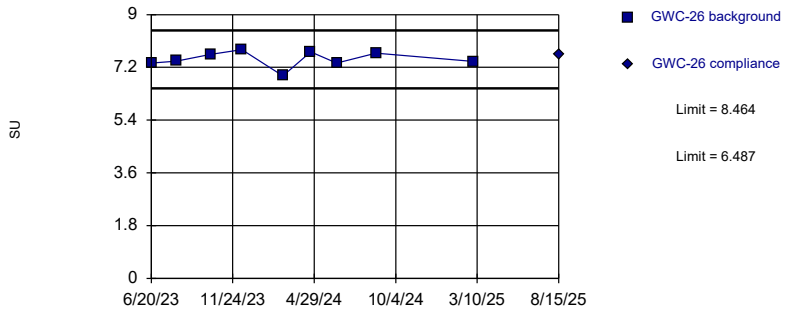
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.476, Std. Dev.=0.2749, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8992, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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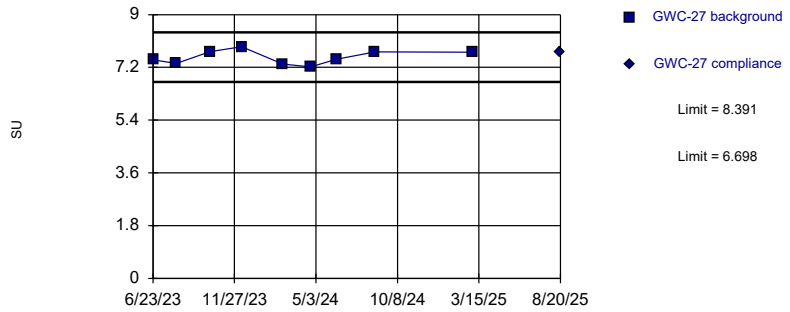
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.544, Std. Dev.=0.2354, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9287, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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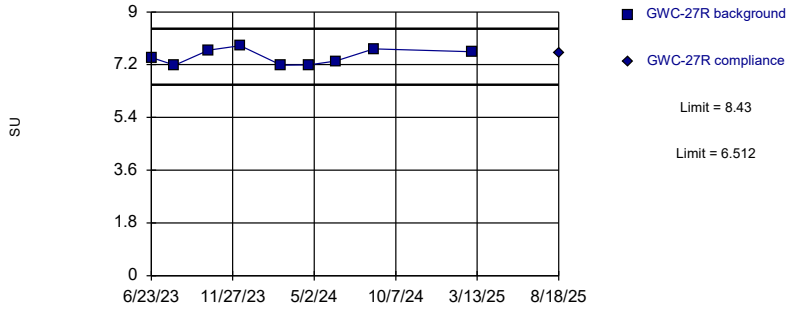
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.471, Std. Dev.=0.2667, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8789, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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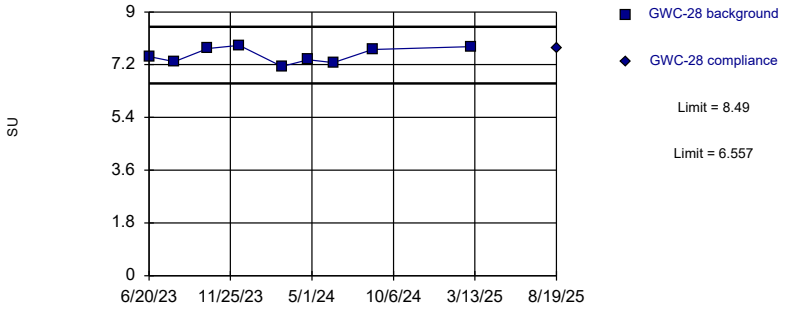
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.523, Std. Dev.=0.2687, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9082, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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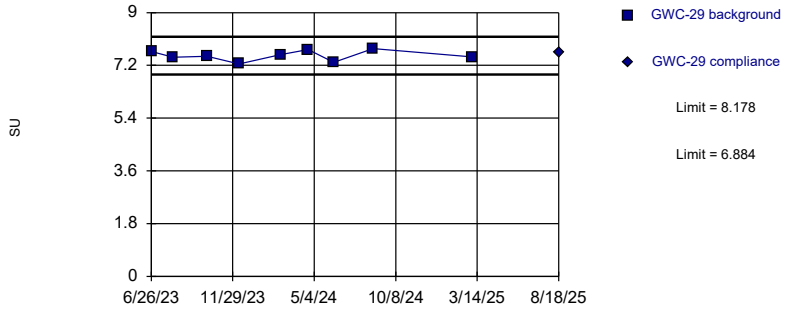
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.531, Std. Dev.=0.1798, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9435, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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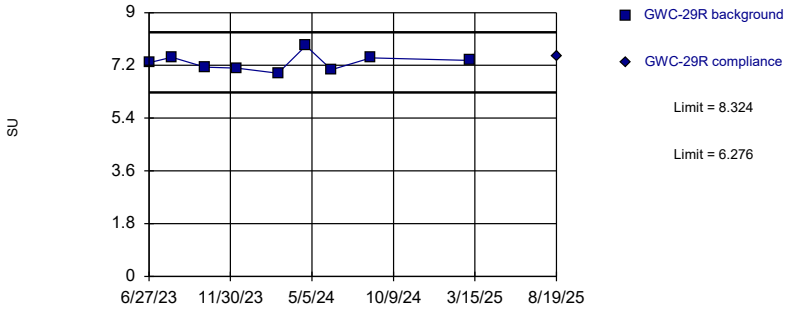
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.3, Std. Dev.=0.2848, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9469, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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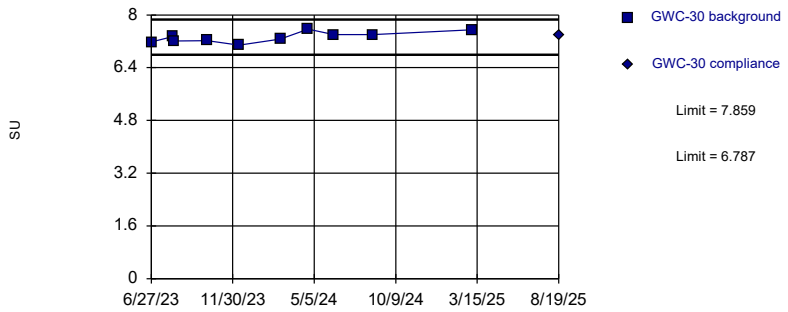
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.323, Std. Dev.=0.1601, n=10. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9525, critical = 0.842. Kappa = 3.344 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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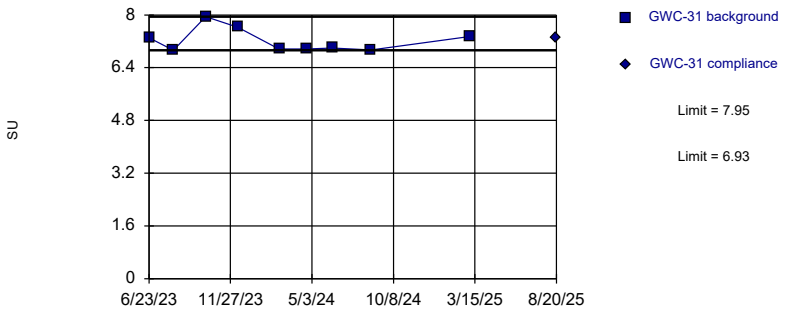
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limits are highest and lowest of 9 background values. Well-constituent pair annual alpha = 0.07172. Individual comparison alpha = 0.03619 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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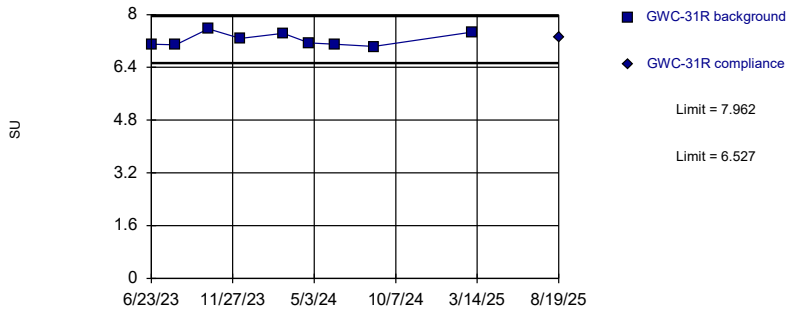
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.244, Std. Dev.=0.1994, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8718, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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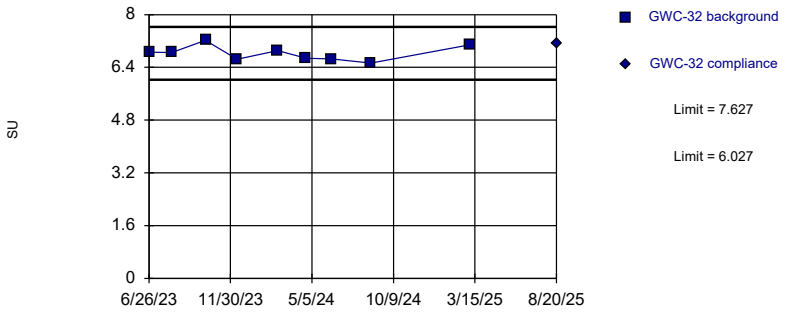
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.827, Std. Dev.=0.2225, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9465, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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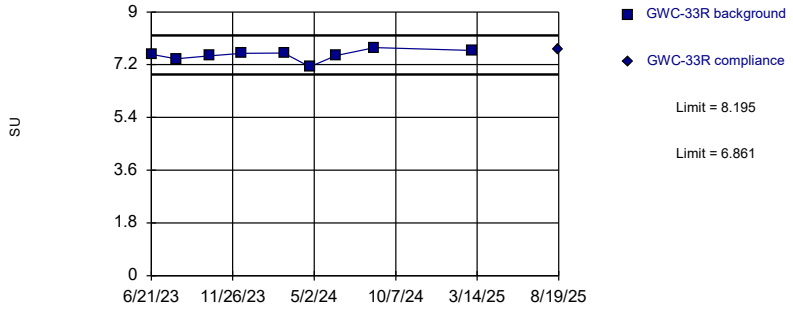
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.528, Std. Dev.=0.1855, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9237, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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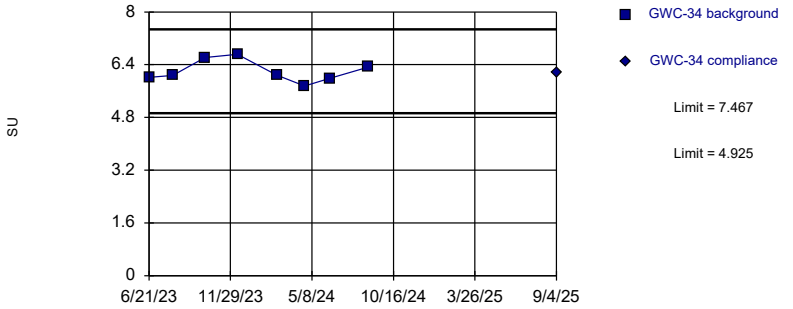
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.196, Std. Dev.=0.3303, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9129, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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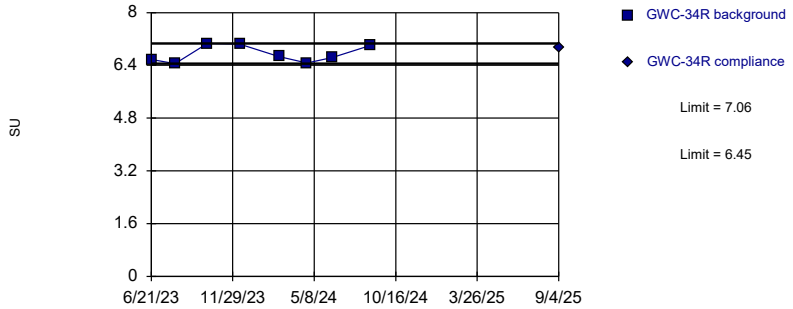
Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limits are highest and lowest of 8 background values. Well-constituent pair annual alpha = 0.08484. Individual comparison alpha = 0.04288 (1 of 2).

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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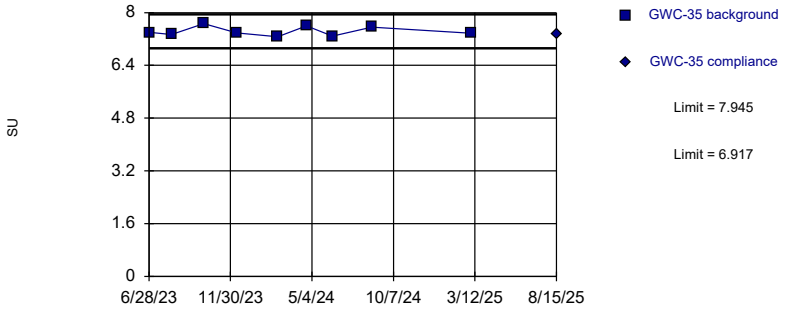
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.431, Std. Dev.=0.143, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8933, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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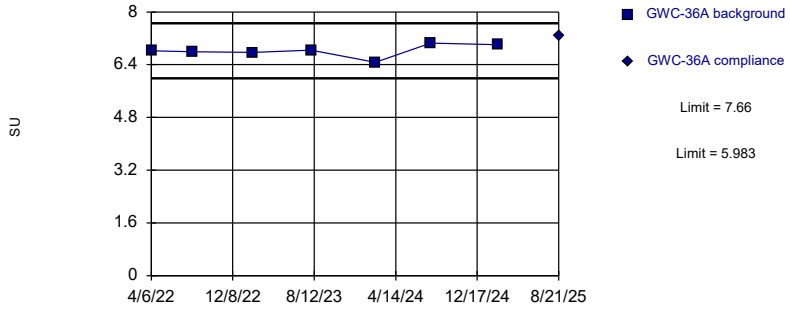
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.821, Std. Dev.=0.1894, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9044, critical = 0.838. Kappa = 4.428 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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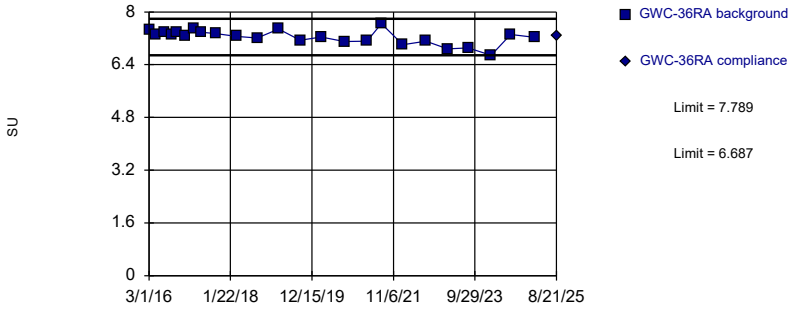
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.238, Std. Dev.=0.2176, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9658, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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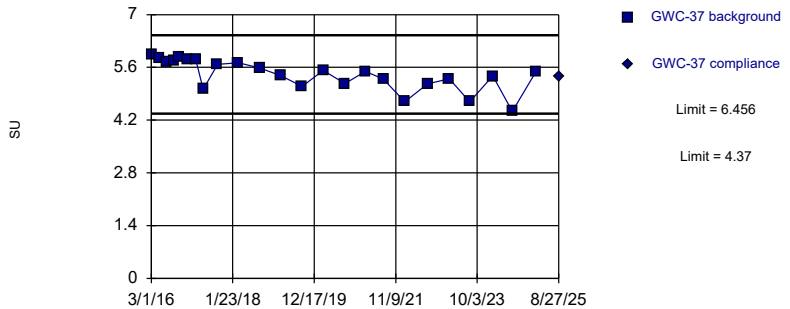
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.413, Std. Dev.=0.4117, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9241, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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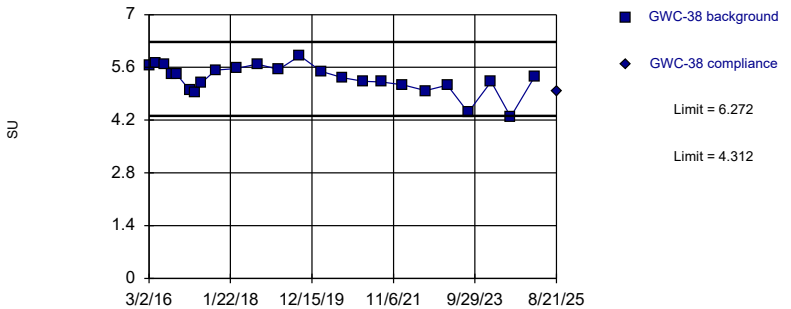
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.292, Std. Dev.=0.387, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9242, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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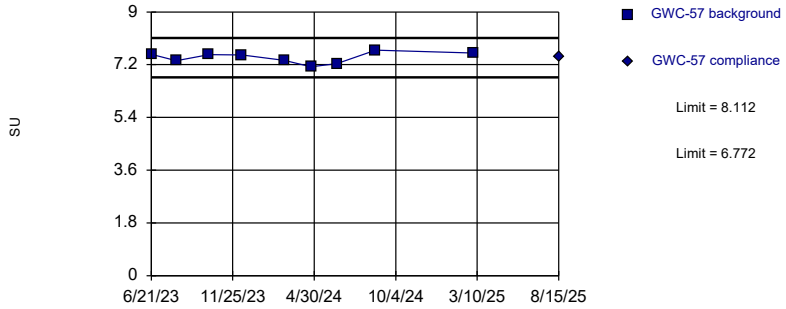
Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.442, Std. Dev.=0.1863, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9441, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: pH, Field Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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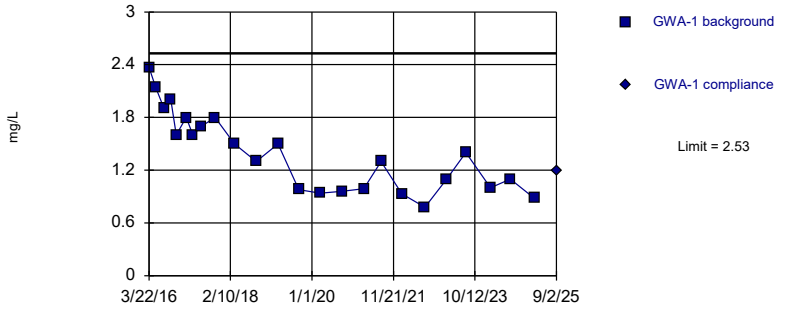
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.399, Std. Dev.=0.4468, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9374, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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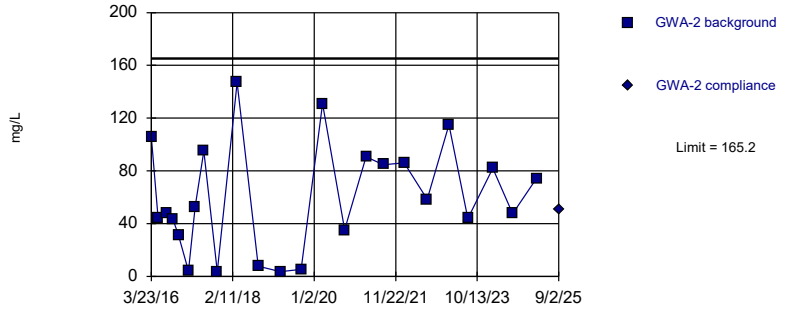
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=60.01, Std. Dev.=41.54, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9483, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:24 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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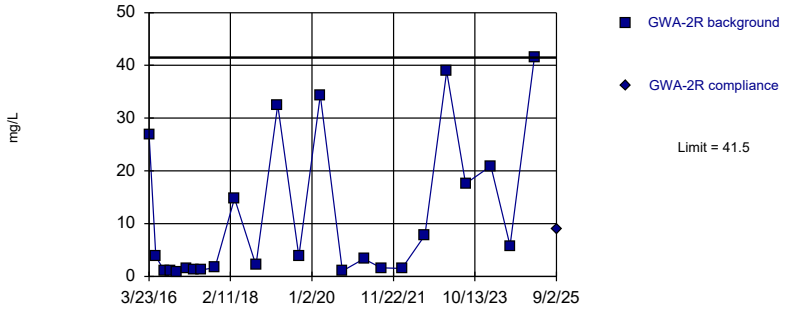
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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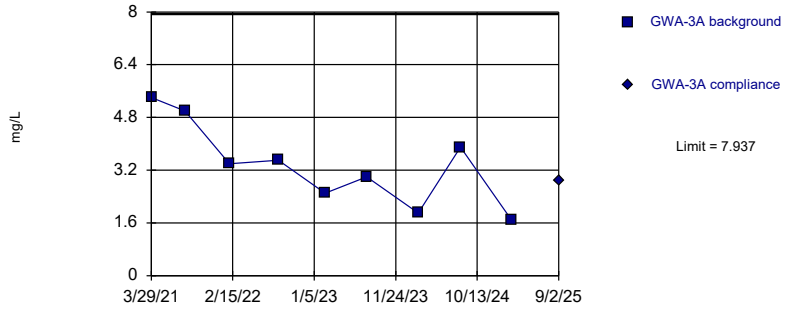
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.367, Std. Dev.=1.271, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9526, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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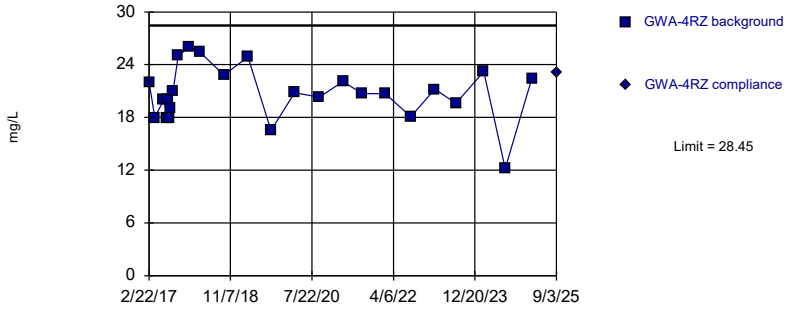
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.72, Std. Dev.=3.08, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9586, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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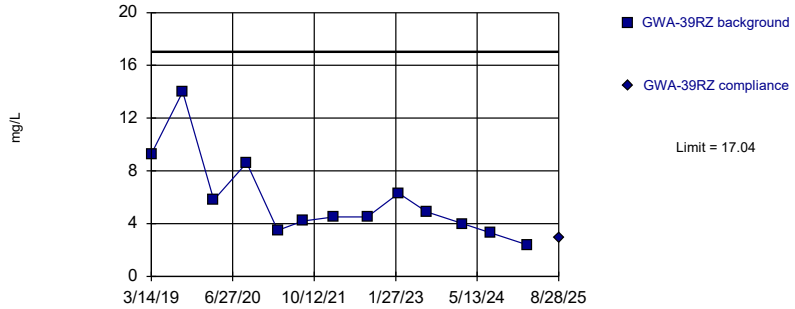
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=2.337, Std. Dev.=0.5975, n=13. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9082, critical = 0.866. Kappa = 2.997 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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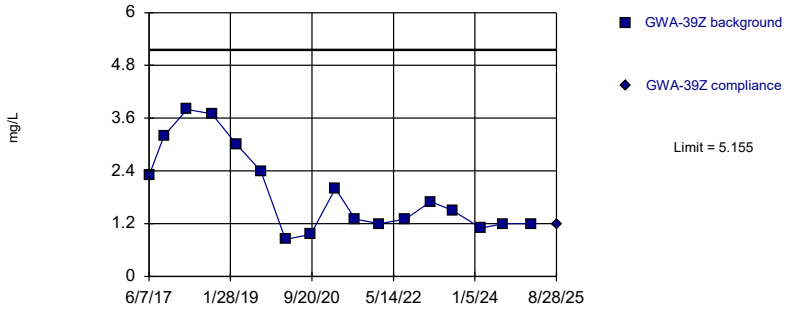
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.348, Std. Dev.=0.3371, n=17. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.901, critical = 0.892. Kappa = 2.738 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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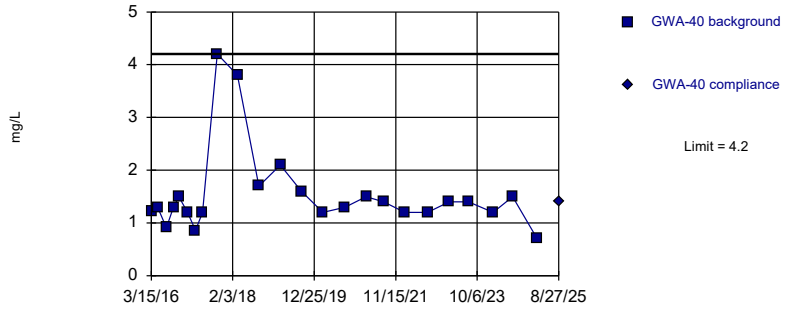
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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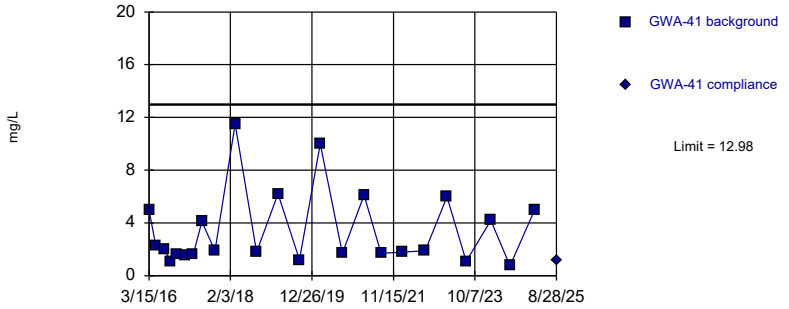
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.413, Std. Dev.=0.37, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8885, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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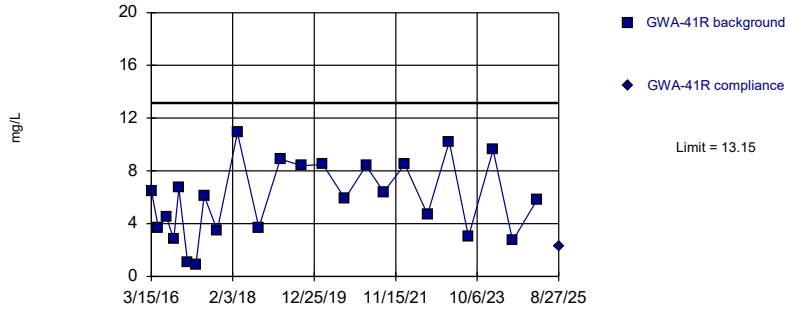
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.889, Std. Dev.=2.868, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9628, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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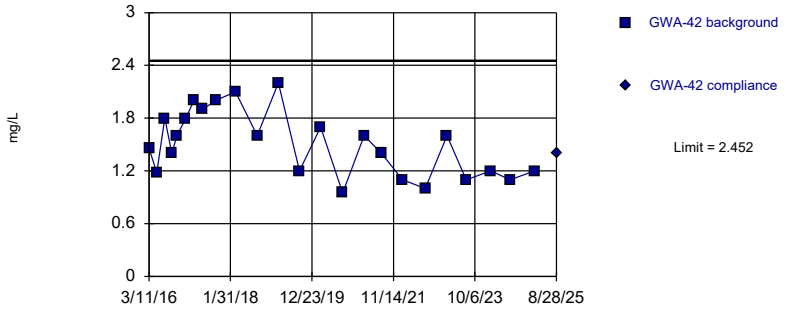
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.508, Std. Dev.=0.3727, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9447, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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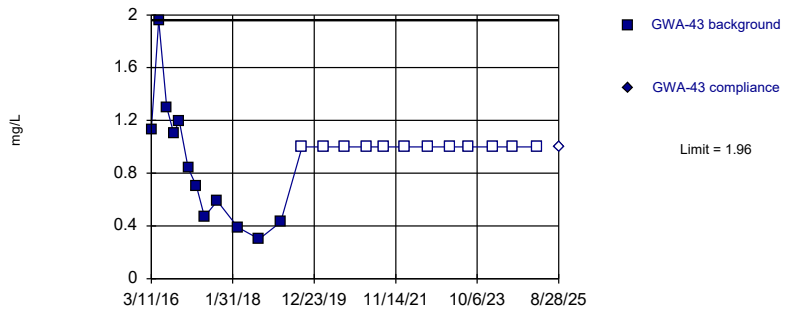
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 50% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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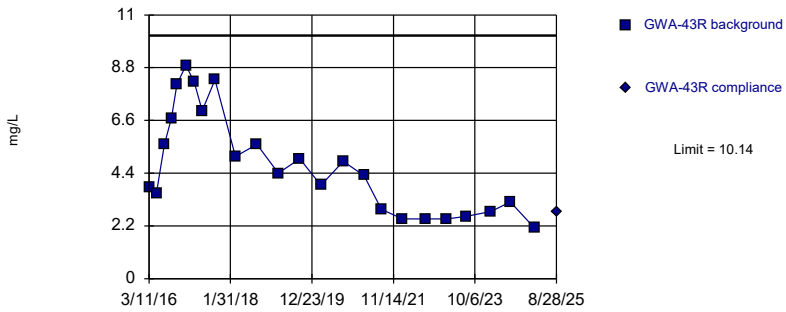
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.77, Std. Dev.=2.119, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9083, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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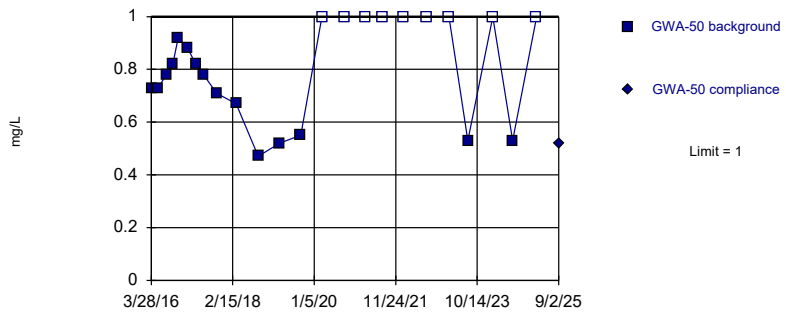
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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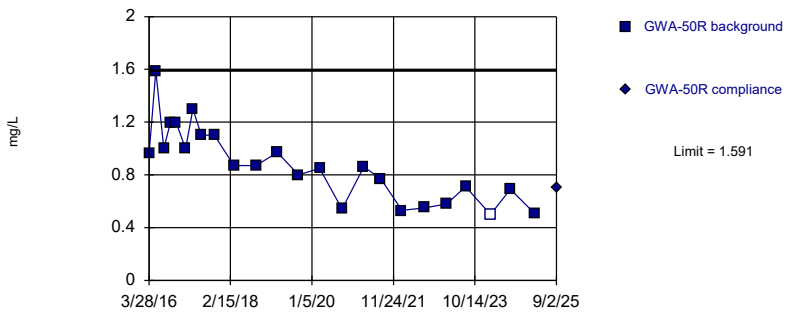
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.8771, Std. Dev.=0.2819, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9491, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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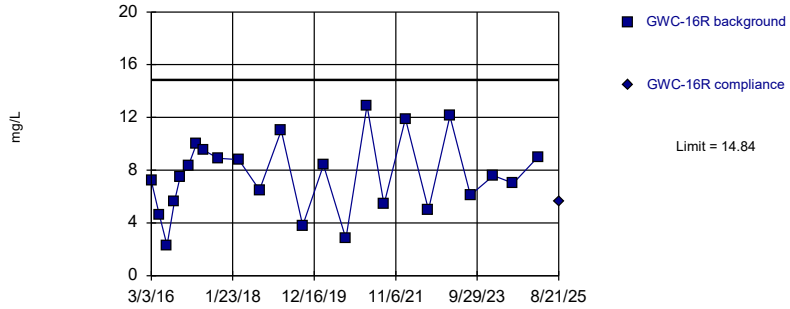
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.591, Std. Dev.=2.86, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9829, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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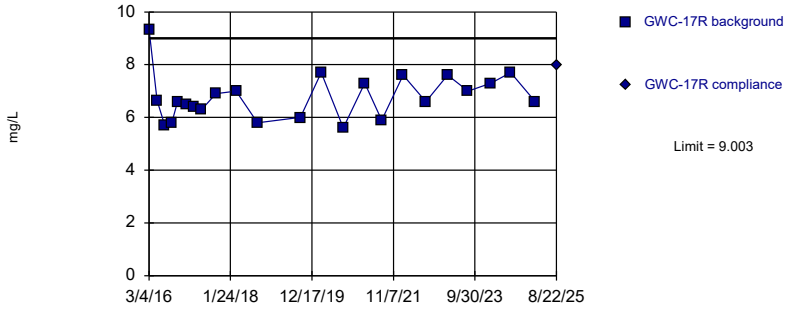
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.778, Std. Dev.=0.8708, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9208, critical = 0.881. Kappa = 2.556 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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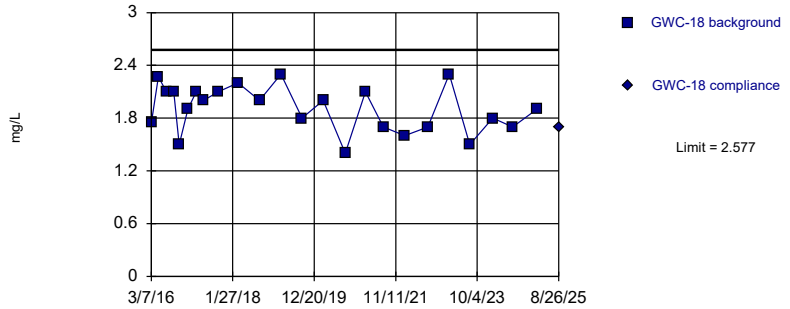
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.909, Std. Dev.=0.2636, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9516, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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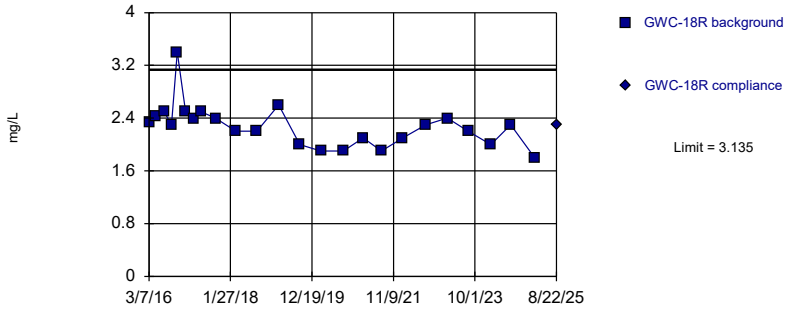
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.505, Std. Dev.=0.1047, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8985, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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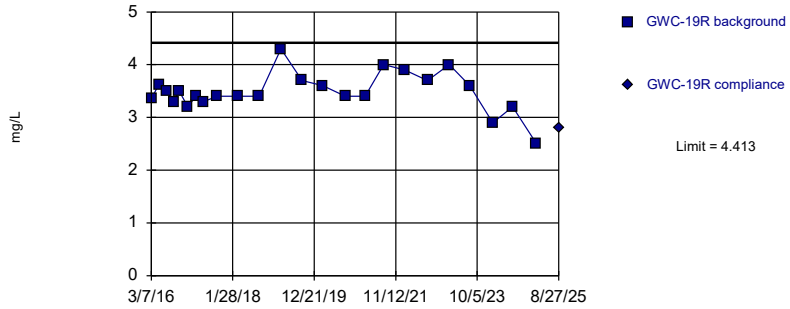
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.482, Std. Dev.=0.3676, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9447, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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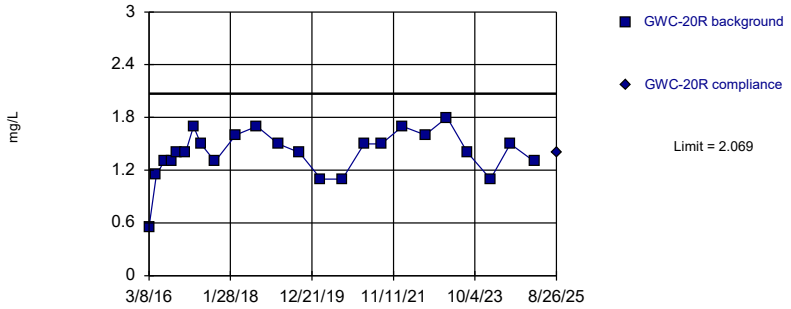
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.392, Std. Dev.=0.2672, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9092, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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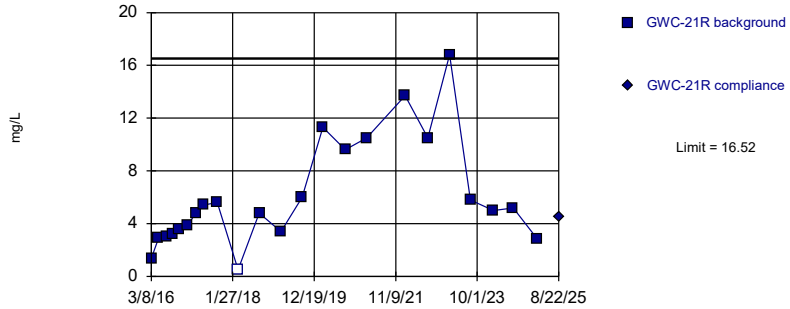
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.075, Std. Dev.=4.086, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.883, critical = 0.881. Kappa = 2.556 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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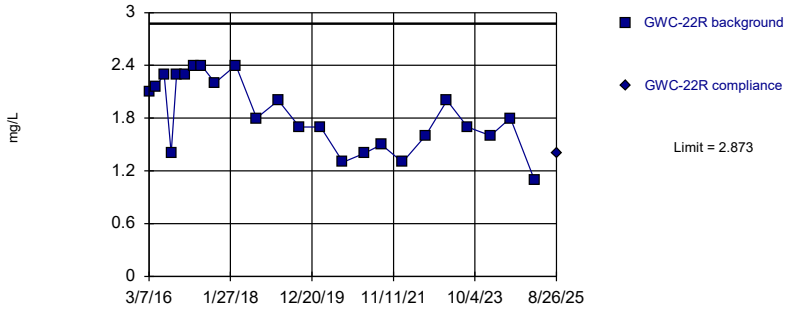
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.853, Std. Dev.=0.4029, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9359, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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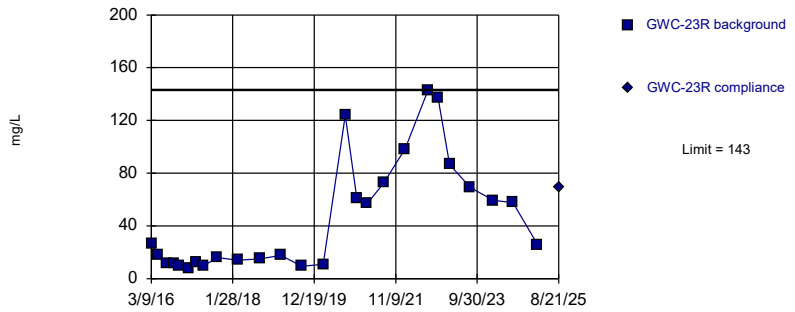
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

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Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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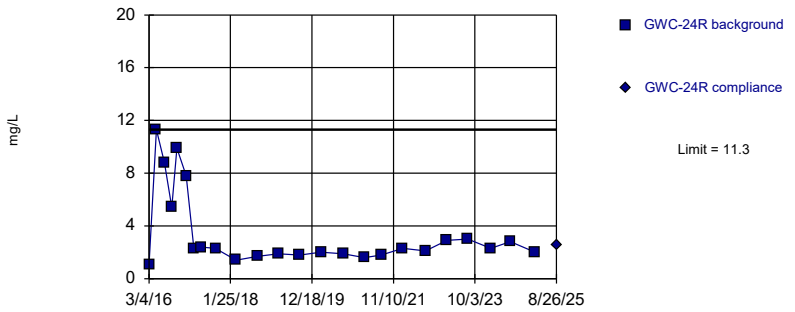
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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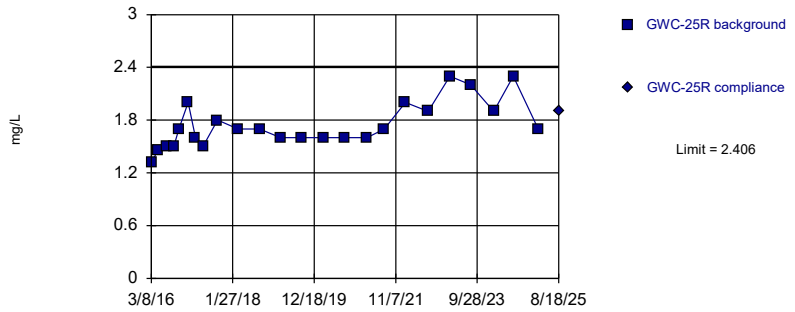
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.741, Std. Dev.=0.2626, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9048, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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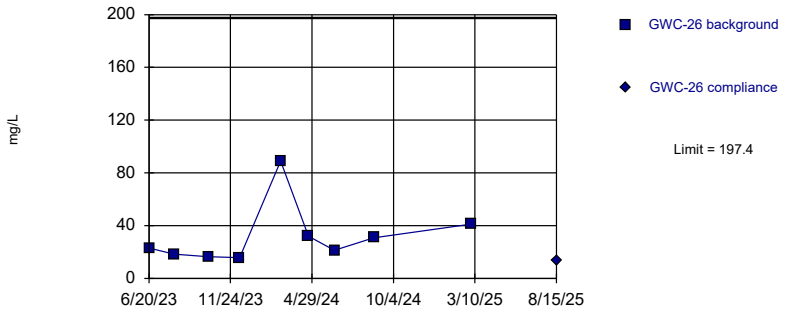
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=3.306, Std. Dev.=0.5504, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8861, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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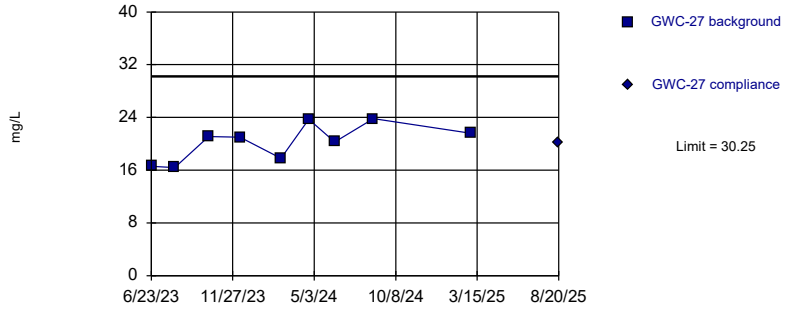
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=20.26, Std. Dev.=2.779, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9076, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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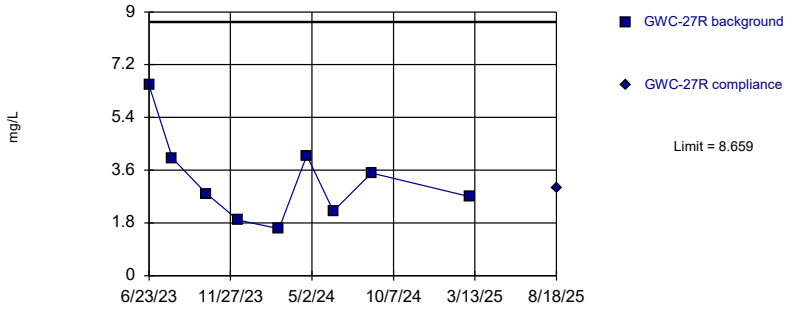
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.256, Std. Dev.=1.503, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8993, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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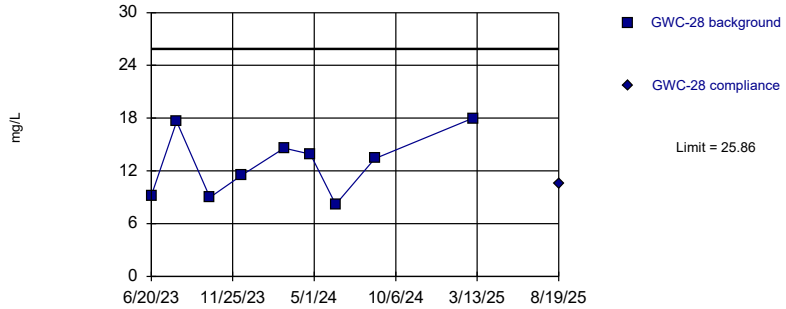
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=12.82, Std. Dev.=3.625, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9237, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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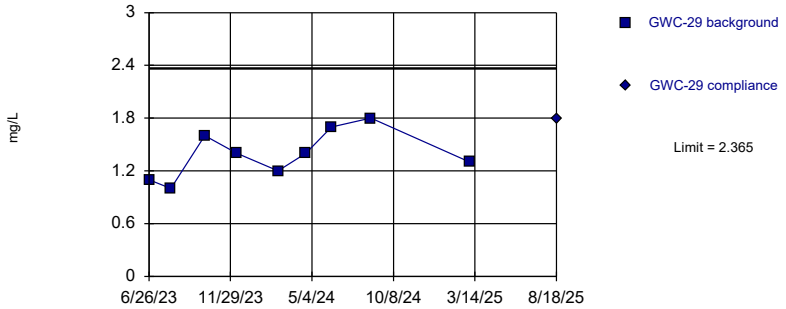
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.389, Std. Dev.=0.2713, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9659, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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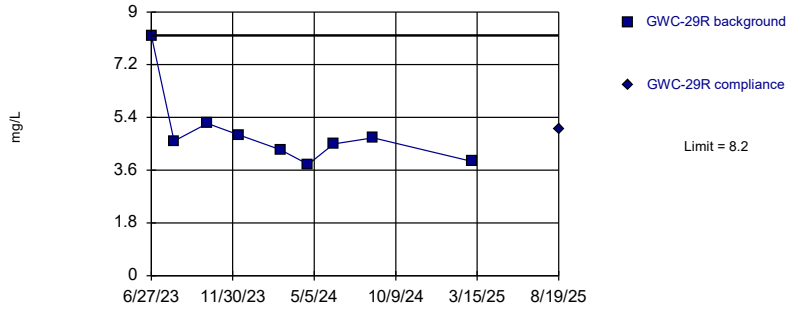
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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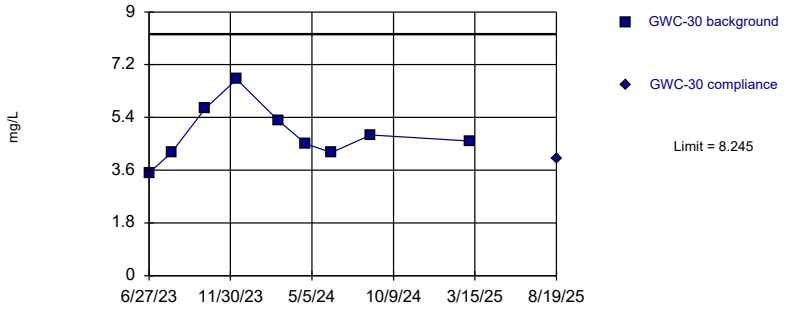
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.833, Std. Dev.=0.9487, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9509, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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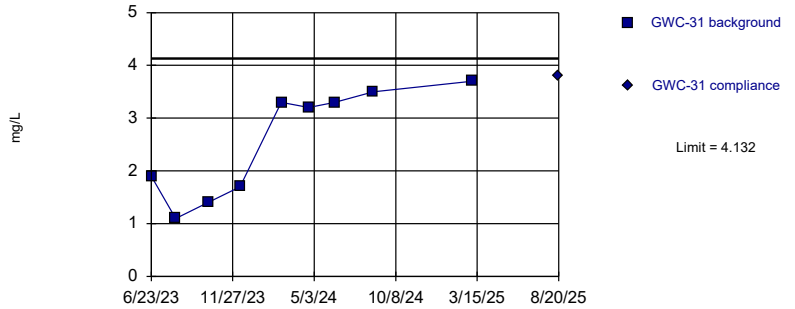
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=264.8, Std. Dev.=261.1, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8606, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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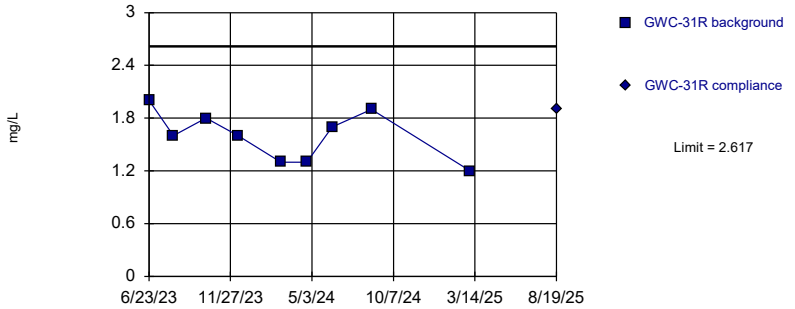
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.6, Std. Dev.=0.2828, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9359, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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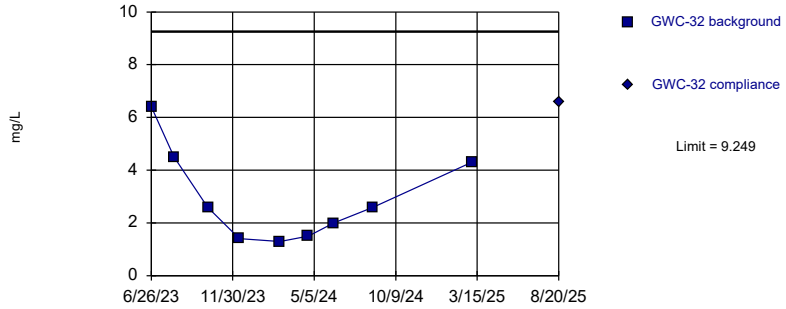
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.956, Std. Dev.=1.75, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8706, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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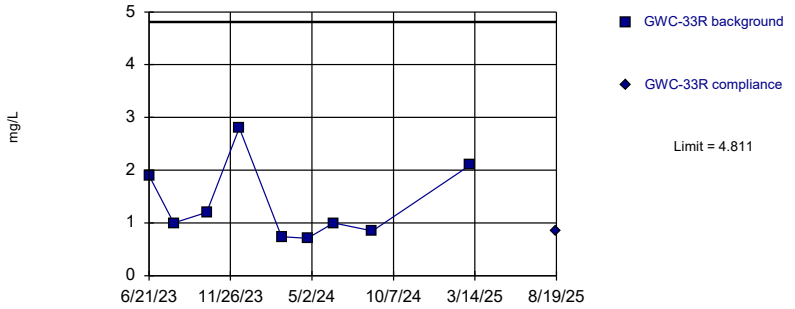
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.136, Std. Dev.=0.2941, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8777, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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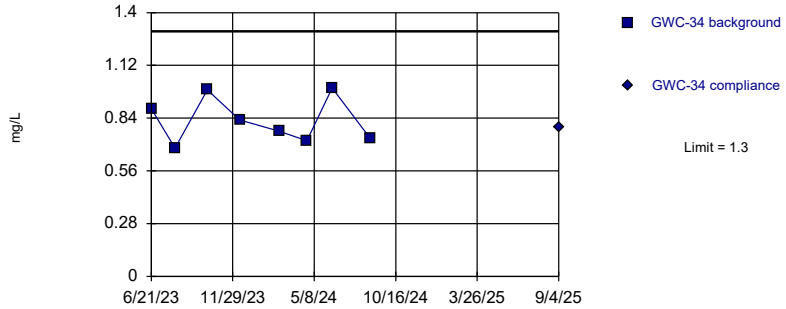
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.8263, Std. Dev.=0.1232, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.907, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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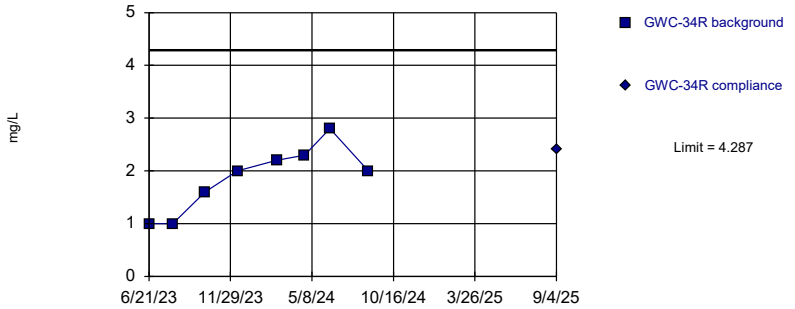
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.863, Std. Dev.=0.6301, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9273, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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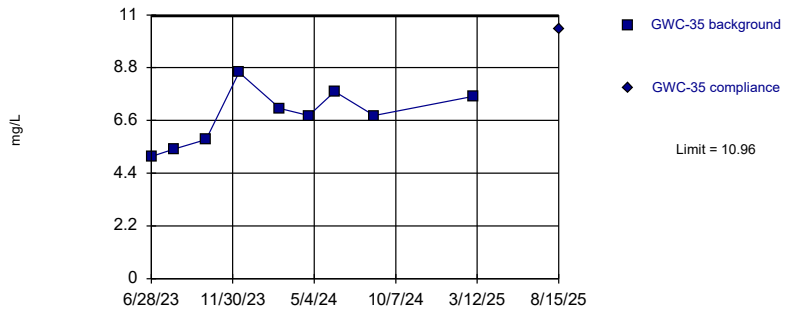
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.778, Std. Dev.=1.163, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9607, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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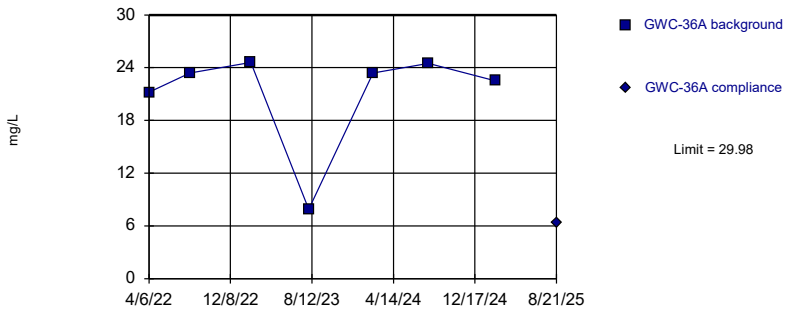
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=255478, Std. Dev.=124726, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8395, critical = 0.838. Kappa = 4.428 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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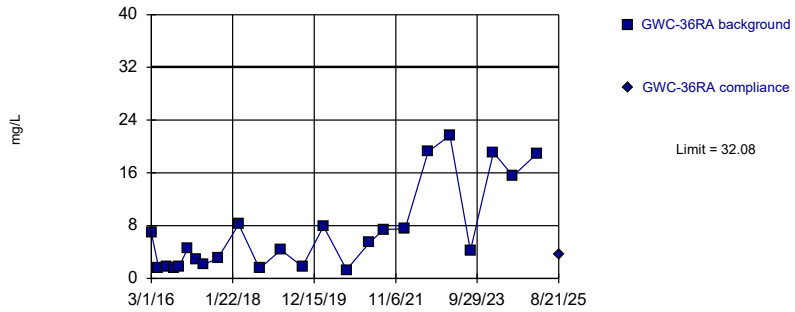
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.753, Std. Dev.=0.5622, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.887, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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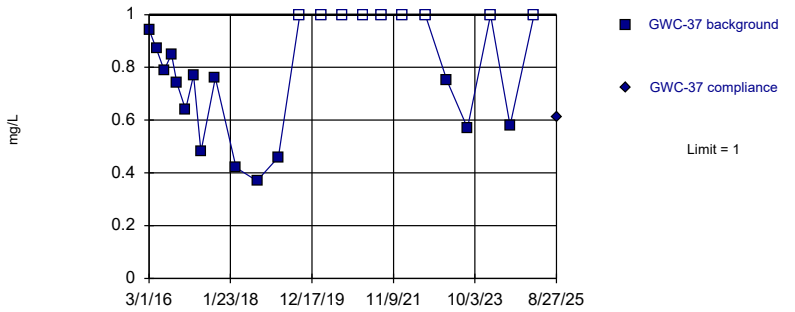
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Sulfate Analysis Run 12/11/2025 5:25 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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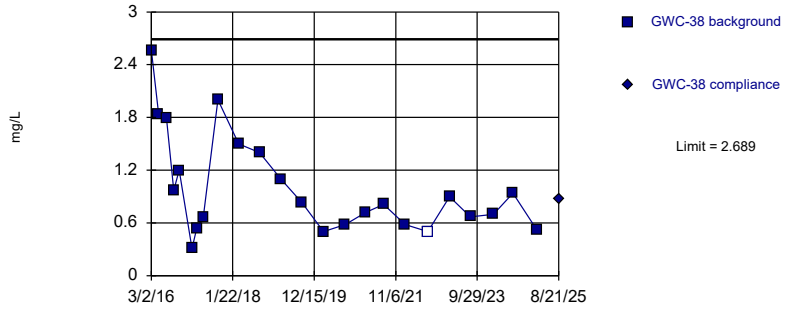
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.9685, Std. Dev.=0.2651, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.932, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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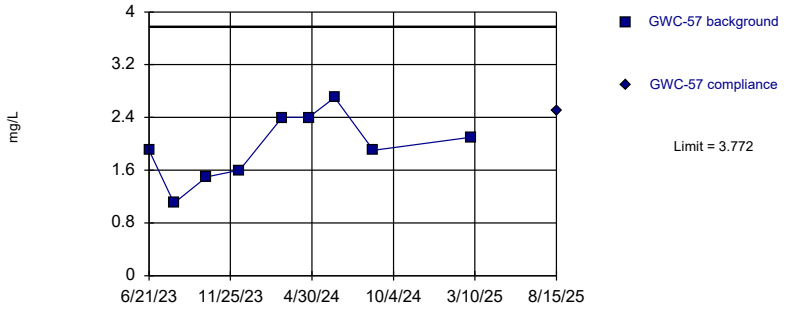
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.956, Std. Dev.=0.5053, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.975, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: Sulfate Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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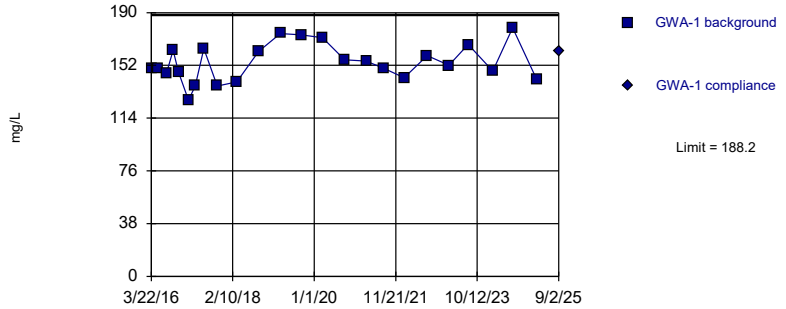
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=154, Std. Dev.=13.52, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9776, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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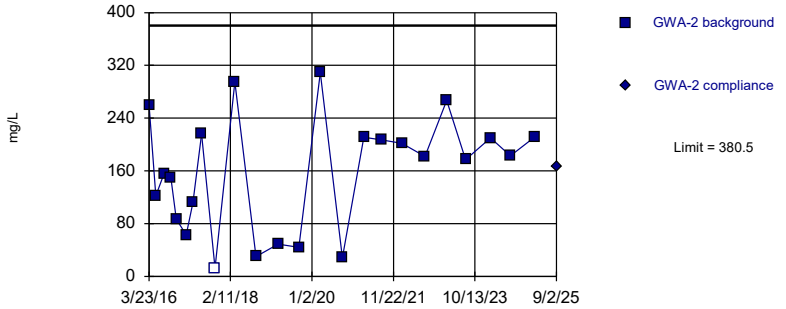
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=157.6, Std. Dev.=88, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9464, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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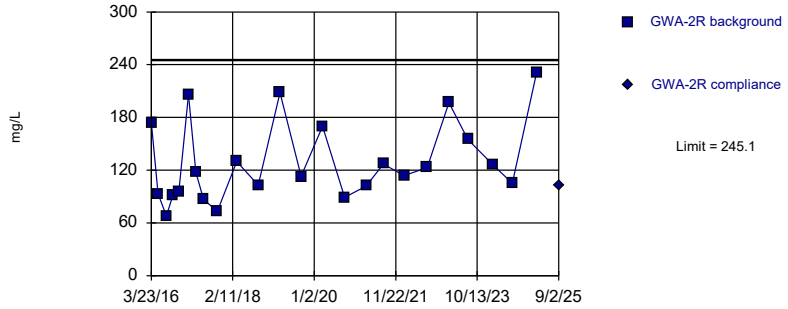
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=129.1, Std. Dev.=45.81, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9027, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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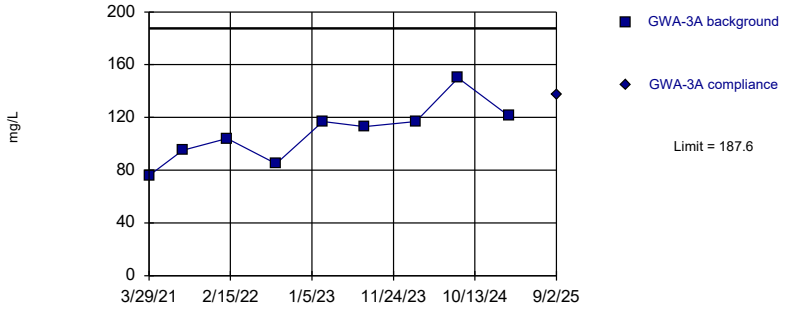
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=108.7, Std. Dev.=21.95, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9601, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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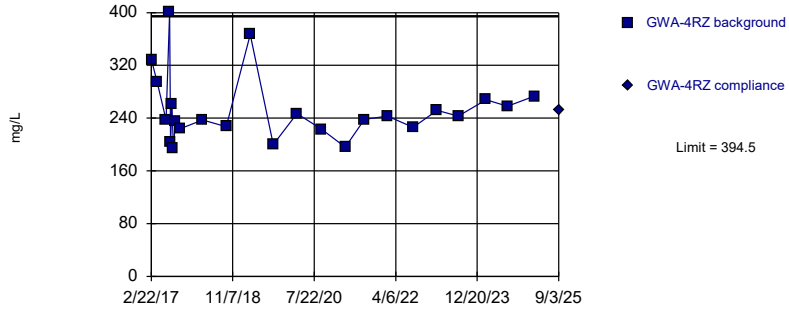
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=5.518, Std. Dev.=0.1816, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9028, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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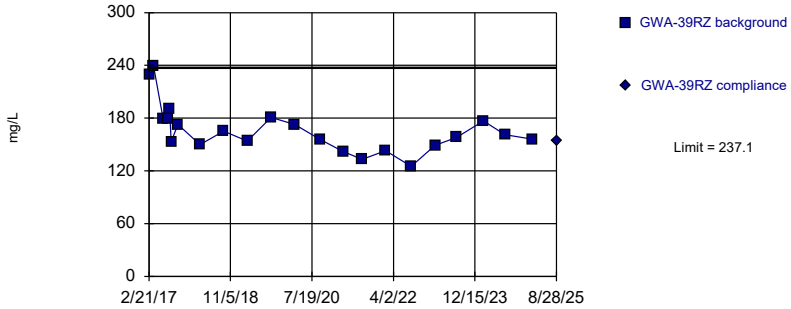
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=166.6, Std. Dev.=27.34, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8955, critical = 0.878. Kappa = 2.578 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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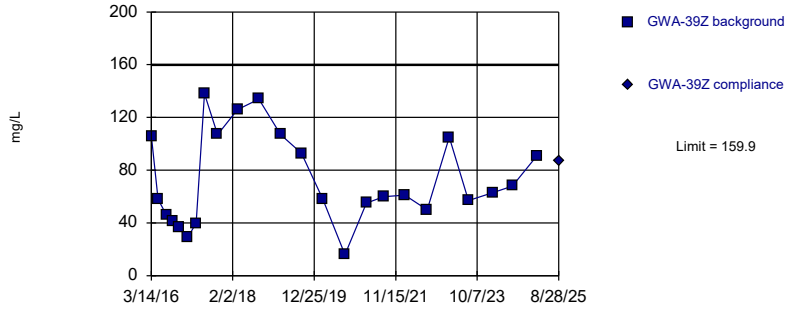
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=72.75, Std. Dev.=34.4, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9332, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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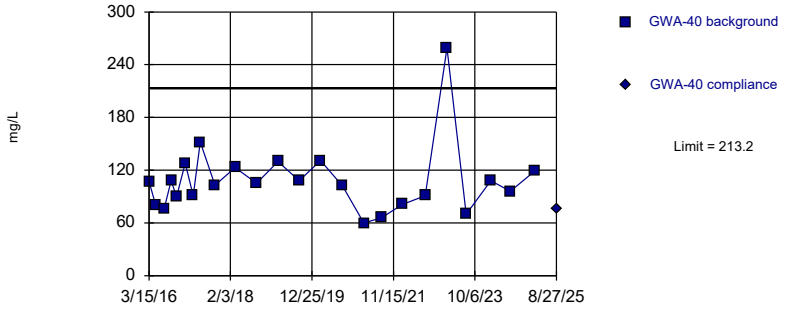
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=4.704, Std. Dev.=0.5011, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.894, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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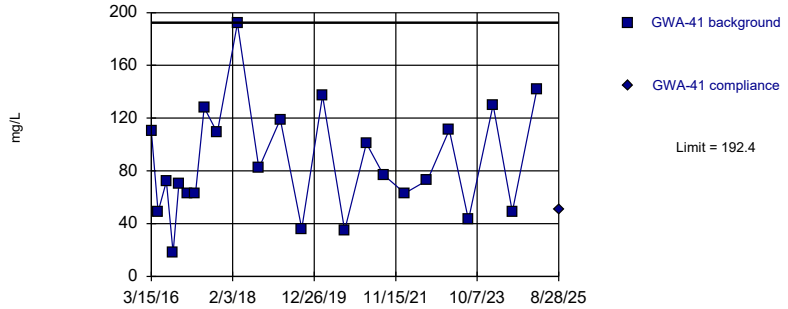
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=86.33, Std. Dev.=41.88, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9608, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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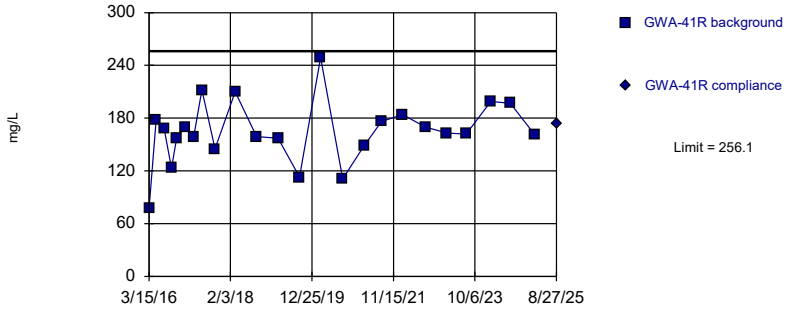
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=164.5, Std. Dev.=36.15, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9648, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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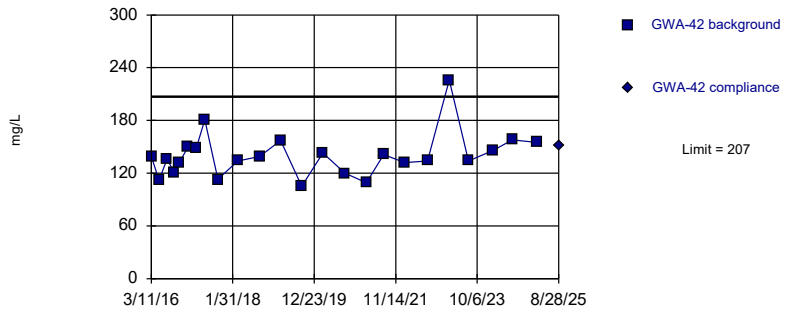
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=11.8, Std. Dev.=1.022, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9024, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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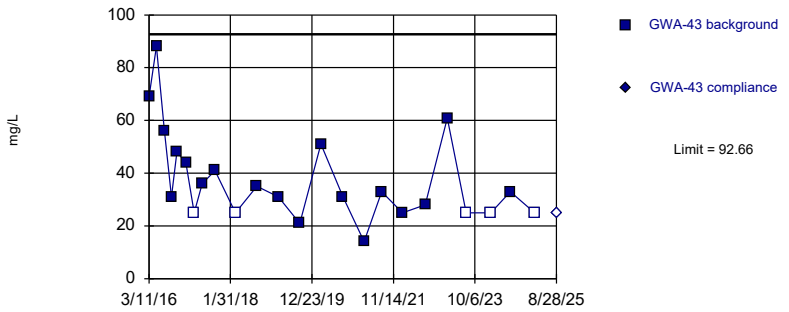
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.619, Std. Dev.=1.582, n=24, 20.83% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9292, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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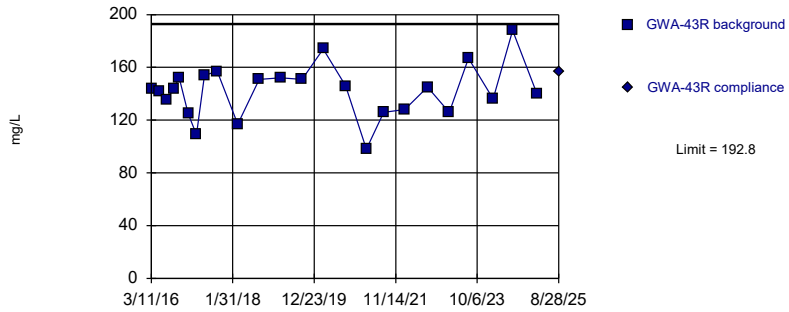
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=142, Std. Dev.=20.07, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9812, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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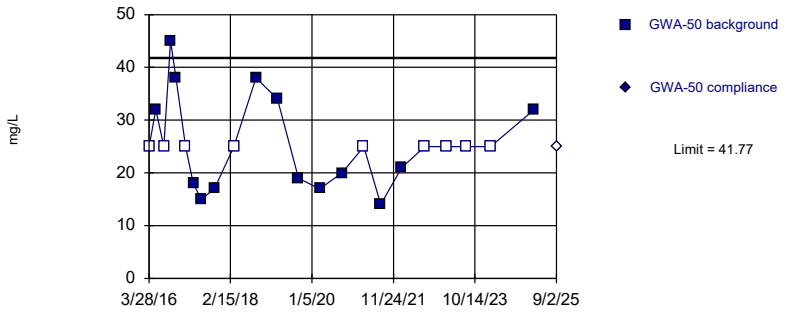
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=20.85, Std. Dev.=8.186, n=23, 39.13% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.918, critical = 0.881. Kappa = 2.556 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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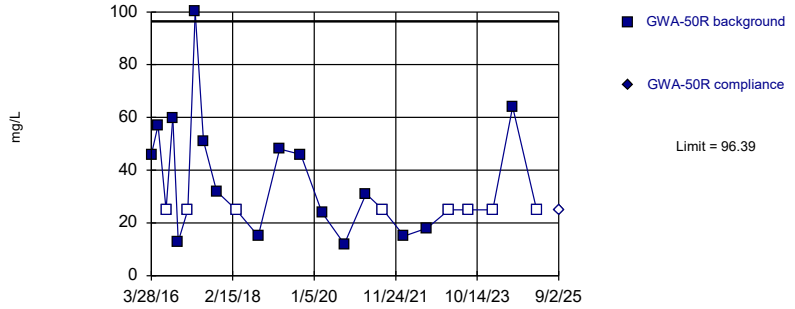
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.193, Std. Dev.=1.826, n=24, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9085, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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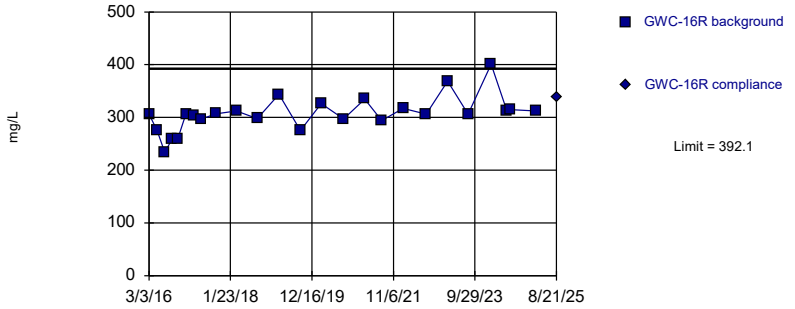
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=306.7, Std. Dev.=34.03, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9305, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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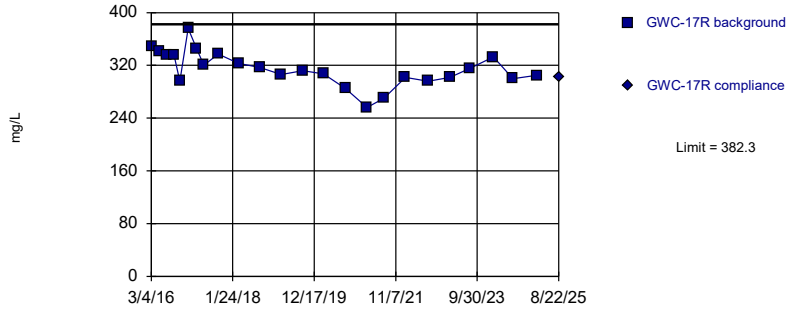
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=315.2, Std. Dev.=26.5, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.982, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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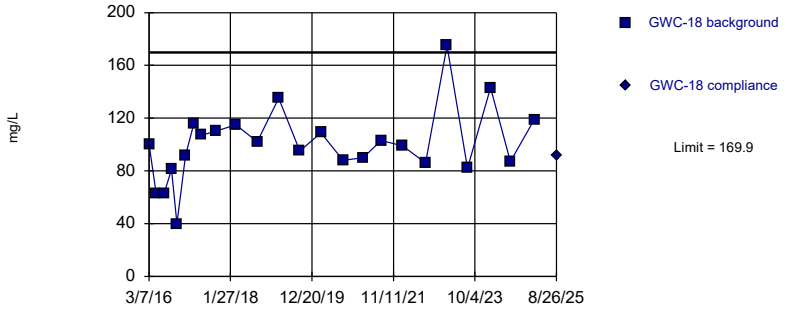
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=100, Std. Dev.=27.59, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9593, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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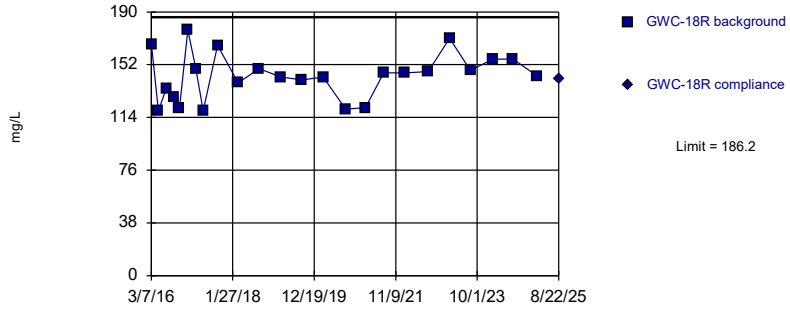
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=143.8, Std. Dev.=16.72, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9427, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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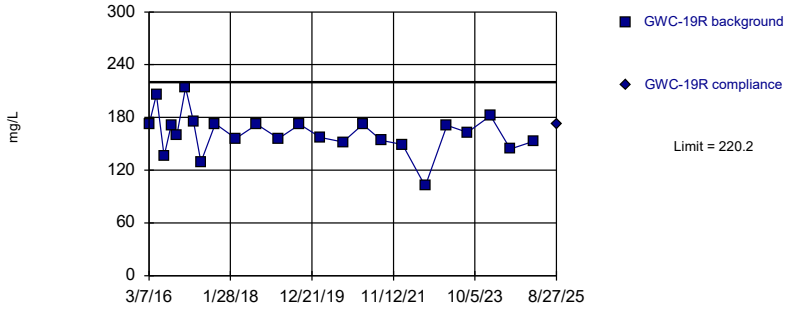
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=162.1, Std. Dev.=22.93, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9395, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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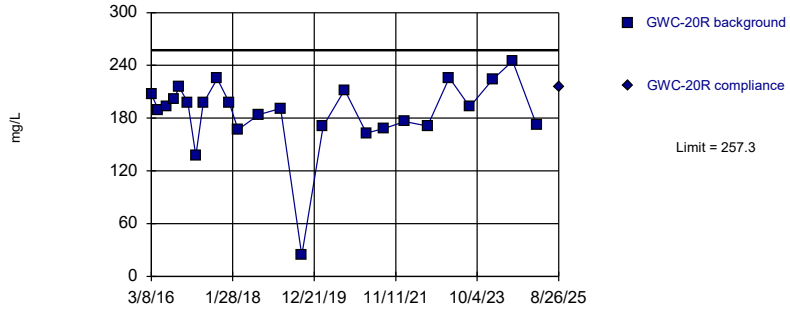
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=36207, Std. Dev.=11955, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9469, critical = 0.888. Kappa = 2.51 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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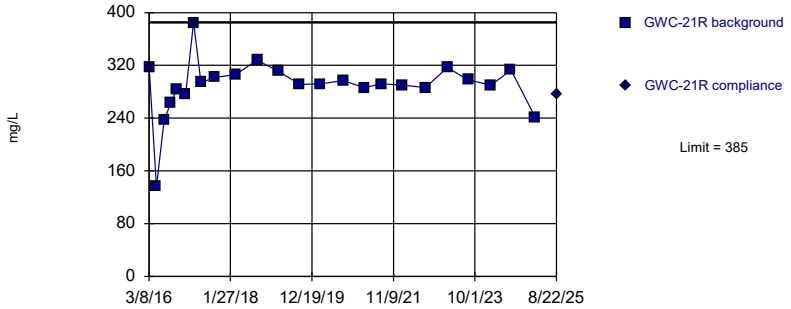
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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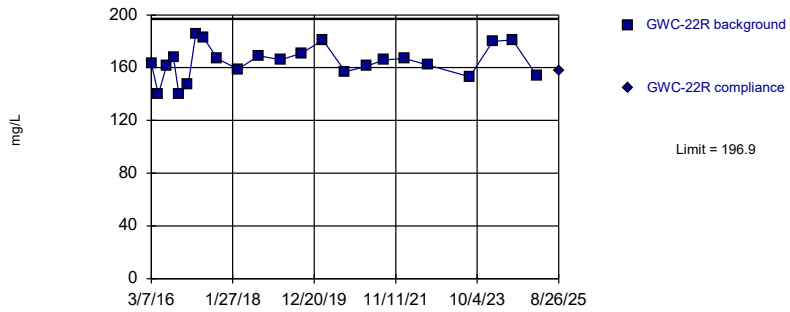
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=164.4, Std. Dev.=12.7, n=23. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9586, critical = 0.881. Kappa = 2.556 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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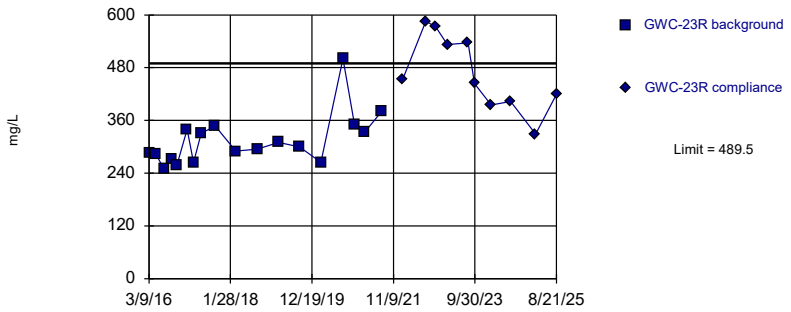
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=5.736, Std. Dev.=0.1694, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9047, critical = 0.897. Kappa = 2.7 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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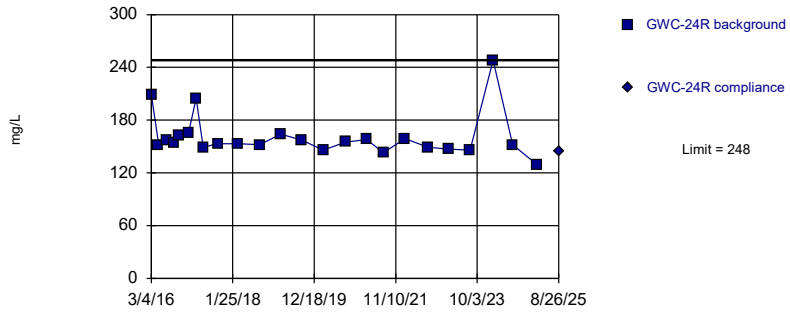
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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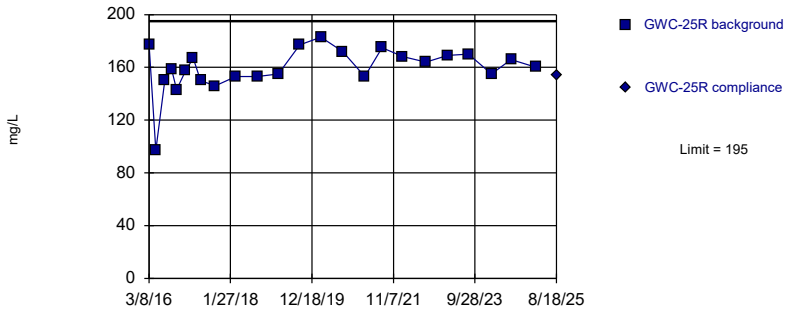
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=25612, Std. Dev.=4901, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.898, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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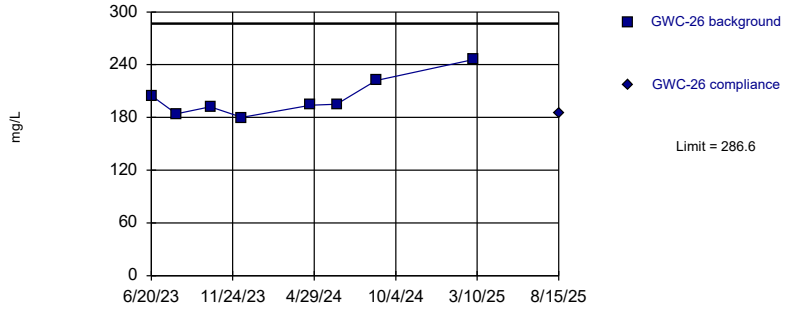
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=202.3, Std. Dev.=21.93, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8757, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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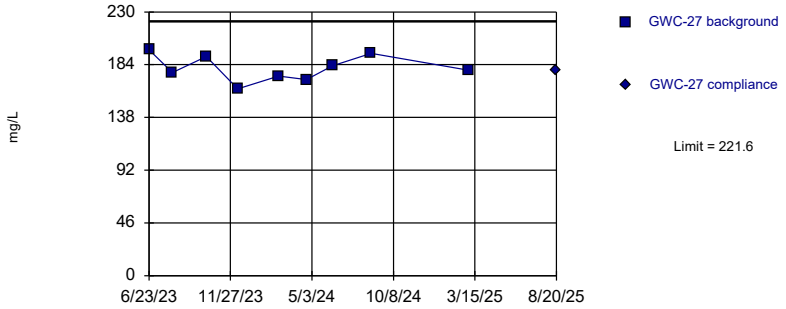
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=181, Std. Dev.=11.3, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9652, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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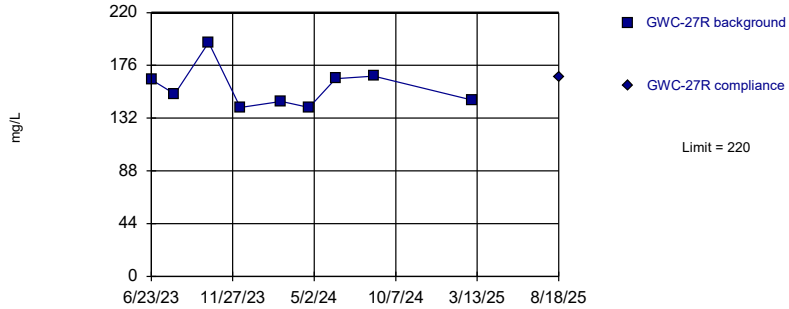
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=157.6, Std. Dev.=17.36, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8618, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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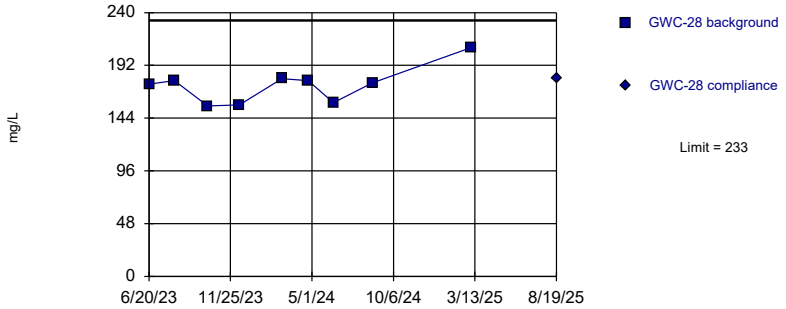
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=173.8, Std. Dev.=16.47, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8613, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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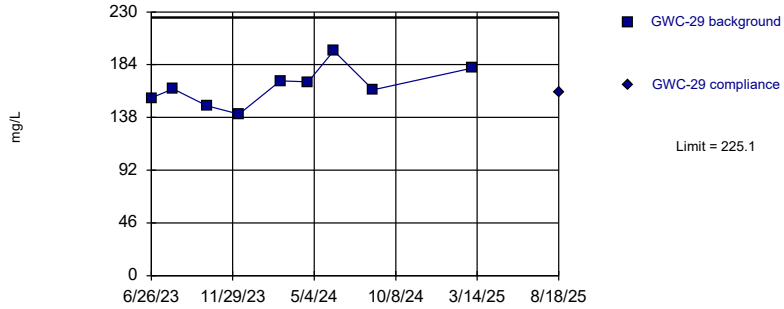
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=165, Std. Dev.=16.72, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.976, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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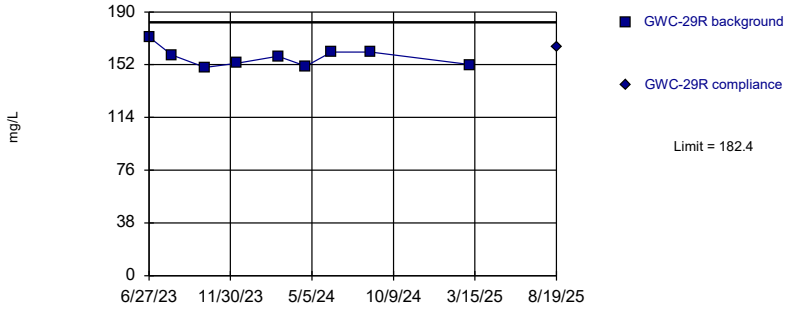
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=157.4, Std. Dev.=6.948, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8904, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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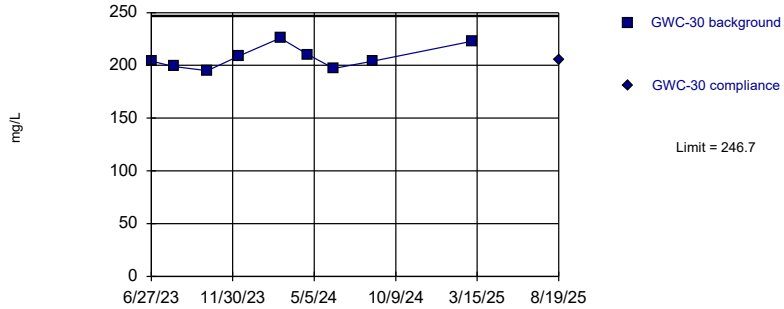
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=207.4, Std. Dev.=10.92, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9018, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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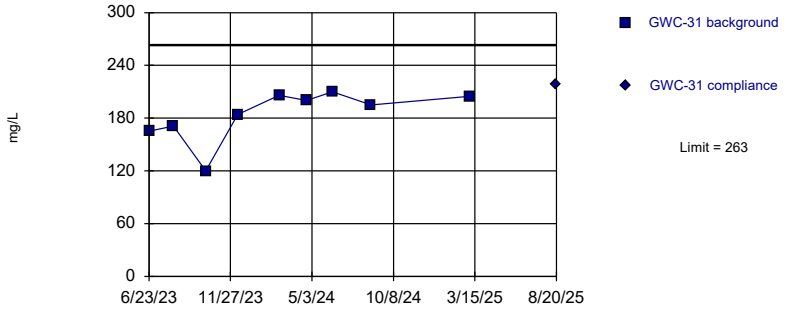
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=34590, Std. Dev.=9614, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8815, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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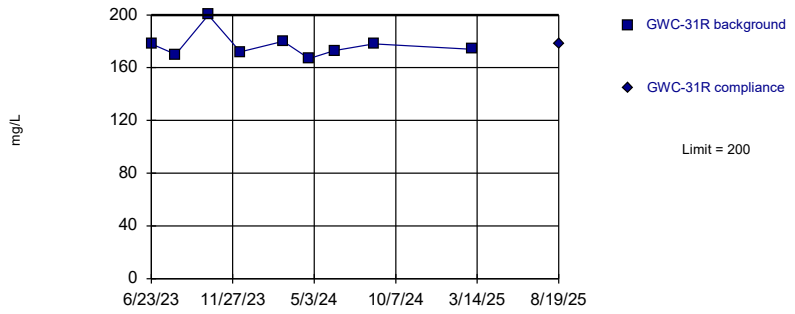
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.1 alpha level. Limit is highest of 9 background values. Well-constituent pair annual alpha = 0.03586. Individual comparison alpha = 0.01809 (1 of 2).

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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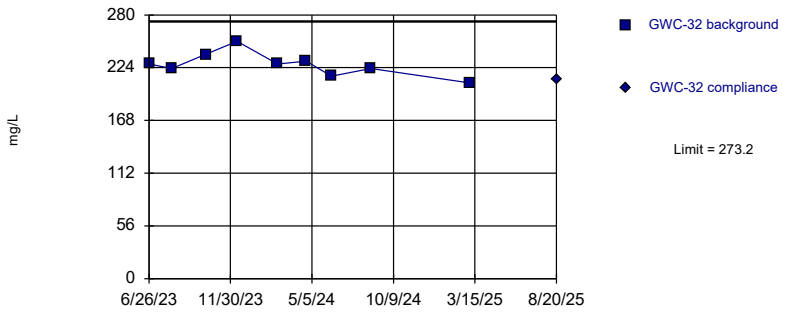
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=227.3, Std. Dev.=12.75, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9652, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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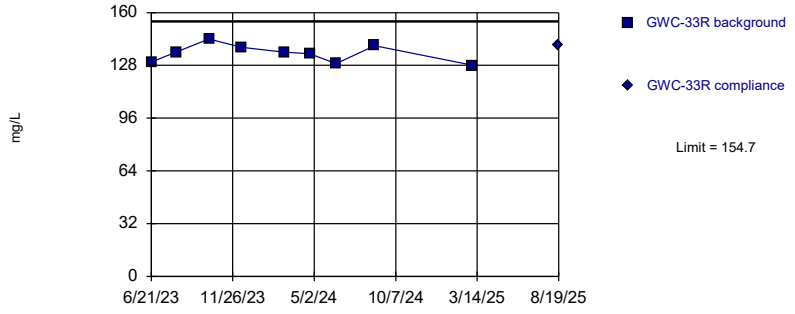
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=135.2, Std. Dev.=5.403, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9458, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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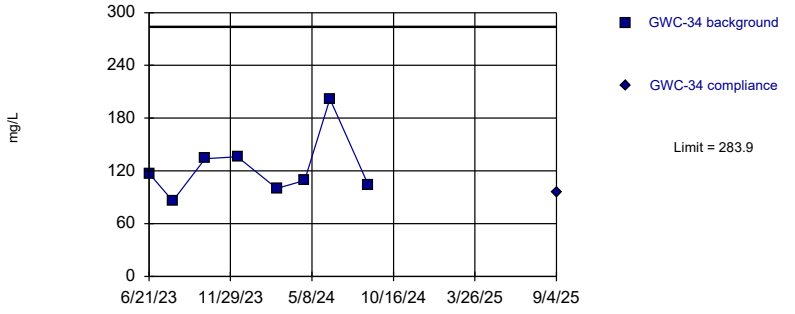
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=11.02, Std. Dev.=1.515, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.888, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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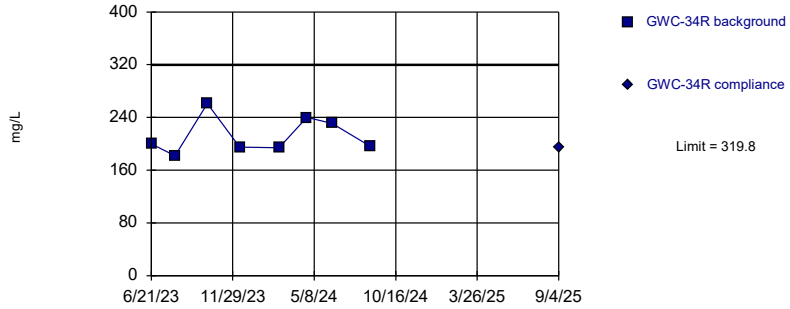
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=212.4, Std. Dev.=27.92, n=8. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8689, critical = 0.851. Kappa = 3.848 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:26 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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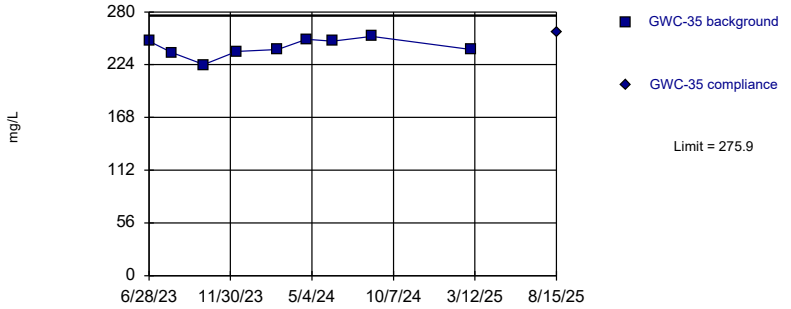
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=242.4, Std. Dev.=9.315, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.917, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:27 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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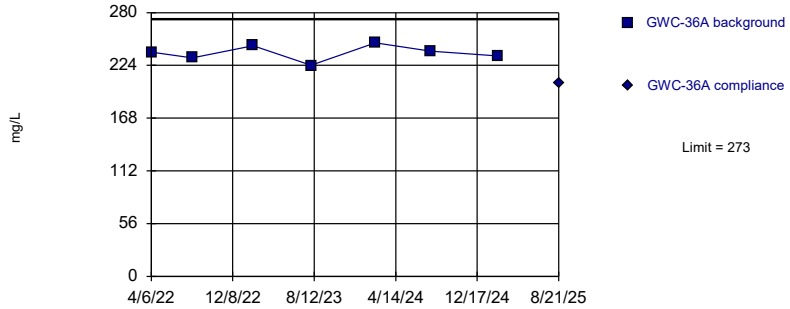
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=237.1, Std. Dev.=8.092, n=7. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.9779, critical = 0.838. Kappa = 4.428 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:27 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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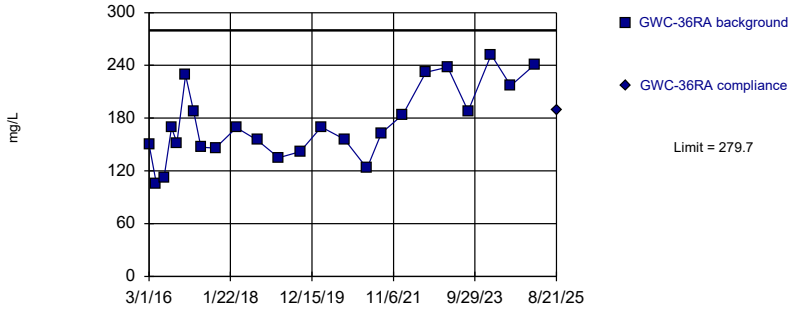
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=173.5, Std. Dev.=41.95, n=24. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9393, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:27 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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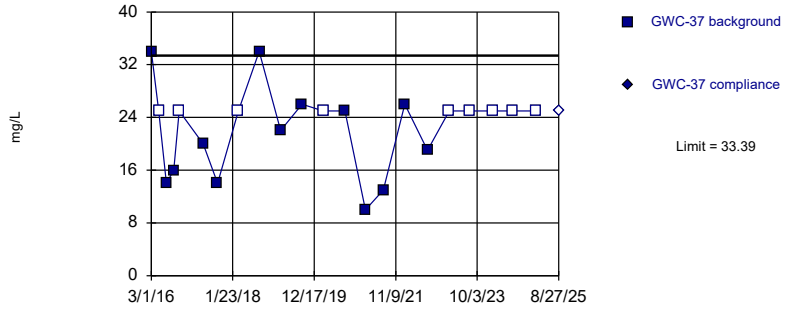
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=17.78, Std. Dev.=6.055, n=22, 40.91% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8796, critical = 0.878. Kappa = 2.578 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:27 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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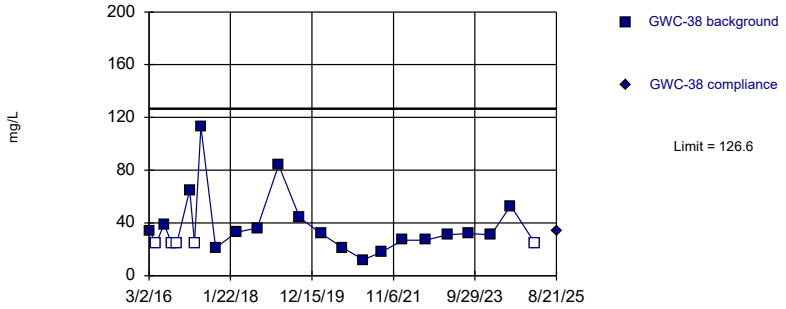
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=3.292, Std. Dev.=0.6114, n=24, 20.83% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9314, critical = 0.884. Kappa = 2.533 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:27 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

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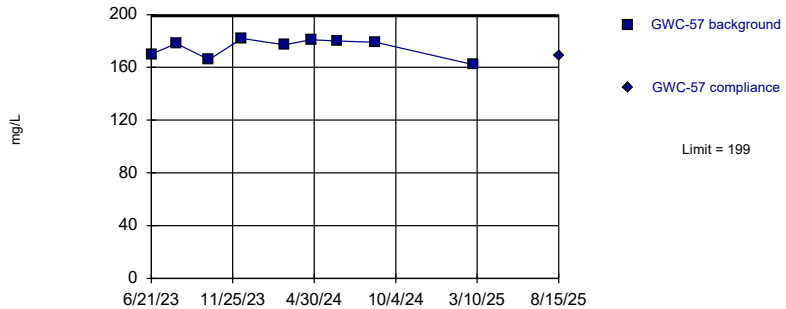
Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=30671, Std. Dev.=2479, n=9. Normality test: Shapiro Wilk @alpha = 0.1, calculated = 0.8592, critical = 0.859. Kappa = 3.596 (c=7, w=30, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002508.

Constituent: TDS Analysis Run 12/11/2025 5:27 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	0.0155 (J)	
9/23/2016	0.0065 (J)	
11/9/2016	0.0149 (J)	
1/30/2017	<0.04	
3/30/2017	0.0065 (J)	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	0.0084 (J)	
3/20/2019	0.0042 (J)	
9/12/2019	<0.04	
3/11/2020	<0.04	
9/15/2020	0.01 (J)	
3/16/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/27/2023	0.015 (J)	
2/22/2024	<0.04	
8/7/2024	<0.04	
2/27/2025	<0.04	
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	<0.04	
5/20/2016	<0.04	
7/29/2016	0.0103 (J)	
9/23/2016	0.0073 (J)	
11/9/2016	0.0106 (J)	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/19/2018	0.013 (J)	
9/14/2018	<0.04	
3/20/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.0068 (J)	
9/15/2020	0.0053 (J)	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/27/2023	<0.04	
2/22/2024	<0.04	
8/7/2024	<0.04	
2/27/2025	<0.04	
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	0.0061 (J)	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	0.0077 (J)	
9/14/2018	<0.04	
3/19/2019	0.014 (J)	
9/13/2019	0.012 (J)	
3/11/2020	0.017 (J)	
9/15/2020	0.0074 (J)	
3/16/2021	0.0061 (J)	
8/9/2021	0.012 (J)	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	0.017 (J)	
7/27/2023	0.015 (J)	
2/26/2024	0.018 (J)	
8/6/2024	<0.04	
2/27/2025	0.021 (J)	
9/2/2025		0.0085 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	<0.04	
5/23/2016	<0.04	
7/29/2016	0.0053 (J)	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/4/2017	<0.04	
3/19/2018	0.0057 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0071 (J)	
3/29/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/17/2023	<0.04	
8/1/2023	<0.04	
2/22/2024	<0.04	
8/8/2024	<0.04	
2/26/2025	<0.04	
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	0.022 (J)	
4/7/2017	0.0082 (J)	
6/14/2017	0.008 (J)	
7/12/2017	0.0082 (J)	
7/20/2017	0.0091 (J)	
7/28/2017	<0.04	
8/9/2017	0.0071 (J)	
8/24/2017	0.0062 (J)	
10/3/2017	0.006 (J)	
3/21/2018	0.0062 (J)	
9/18/2018	0.0096 (J)	
3/21/2019	0.0066 (J)	
9/13/2019	0.012 (J)	
3/12/2020	0.014 (J)	
9/17/2020	0.015 (J)	
3/16/2021	0.0092 (J)	
8/10/2021	0.01 (J)	
2/3/2022	<0.04	
8/17/2022	<0.04	
2/17/2023	<0.04	
7/28/2023	<0.04	
2/27/2024	<0.04	
8/8/2024	<0.04	
2/28/2025	0.0067 (J)	
9/3/2025		0.0065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.0218 (J)	
3/27/2017	0.0262 (J)	
6/8/2017	0.0067 (J)	
7/17/2017	0.0165 (J)	
7/27/2017	0.0138 (J)	
8/9/2017	0.0069 (J)	
9/29/2017	0.0066 (J)	
3/16/2018	0.0067 (J)	
9/14/2018	0.0059 (J)	
3/14/2019	0.0059 (J)	
9/11/2019	0.0081 (J)	
3/9/2020	0.0065 (J)	
9/16/2020	0.015 (J)	
3/16/2021	<0.04	
8/6/2021	<0.04	
2/2/2022	<0.04	
8/16/2022	<0.04	
2/14/2023	<0.04	
7/25/2023	<0.04	
2/19/2024	<0.04	
8/1/2024	<0.04	
2/26/2025	<0.04	
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	<0.04	
5/11/2016	<0.04	
7/19/2016	0.0168 (J)	
9/15/2016	0.0067 (J)	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	0.0154 (J)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/15/2019	0.005 (J)	
9/9/2019	<0.04	
3/9/2020	<0.04	
9/10/2020	<0.04	
3/12/2021	0.011 (J)	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/10/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	0.012 (J)	
2/19/2024	<0.04	
8/1/2024	<0.04	
2/25/2025	<0.04	
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	<0.04	
5/11/2016	<0.04	
7/21/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	0.0125 (J)	
1/17/2017	<0.04	
3/24/2017	<0.04	
5/24/2017	<0.04	
9/26/2017	0.0075 (J)	
3/14/2018	0.0093 (J)	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/9/2019	<0.04	
3/9/2020	0.0074 (J)	
9/11/2020	<0.04	
3/10/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/12/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	0.0091 (J)	
2/19/2024	<0.04	
8/1/2024	<0.04	
2/25/2025	<0.04	
8/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	<0.04	
5/12/2016	<0.04	
7/20/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04	
1/18/2017	<0.04	
3/24/2017	0.0154 (J)	
6/6/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	0.011 (J)	
9/12/2018	<0.04	
3/14/2019	0.007 (J)	
9/10/2019	<0.04	
3/6/2020	0.013 (J)	
9/10/2020	<0.04	
3/11/2021	0.0075 (J)	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/11/2022	<0.04	
2/13/2023	<0.04	
7/25/2023	0.012 (J)	
2/19/2024	<0.04	
8/1/2024	<0.04	
2/25/2025	0.0094 (J)	
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	<0.04	
5/13/2016	<0.04	
7/21/2016	0.01 (J)	
9/21/2016	0.0084 (J)	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0173 (J)	
6/6/2017	0.0126 (J)	
9/25/2017	0.0141 (J)	
3/14/2018	0.014 (J)	
9/12/2018	0.013 (J)	
3/14/2019	0.015 (J)	
9/10/2019	0.015 (J)	
3/9/2020	0.021 (J)	
9/10/2020	0.016 (J)	
3/10/2021	0.0098 (J)	
8/4/2021	0.01 (J)	
1/31/2022	0.016 (J)	
8/11/2022	<0.04	
2/13/2023	0.017 (J)	
7/25/2023	0.011 (J)	
2/19/2024	0.012 (J)	
8/1/2024	<0.04	
2/25/2025	0.017 (J)	
8/27/2025		0.0095 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	<0.04	
5/16/2016	<0.04	
7/22/2016	0.0076 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0101 (J)	
6/7/2017	0.012 (J)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/14/2018	<0.04	
3/14/2019	<0.04	
9/10/2019	<0.04	
3/6/2020	0.0068 (J)	
9/10/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022	<0.04	
8/10/2022	<0.04	
2/13/2023	<0.04	
7/26/2023	<0.04	
2/20/2024	0.031 (J)	
8/1/2024	<0.04	
2/25/2025	<0.04	
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	0.0072 (J)	
9/16/2016	<0.04	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/6/2017	0.0339 (J)	
9/22/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/11/2019	0.0059 (J)	
3/9/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
1/31/2022	<0.04	
8/11/2022	<0.04	
2/14/2023	<0.04	
7/25/2023	<0.04	
2/20/2024	0.02 (J)	
8/2/2024	<0.04	
2/25/2025	<0.04	
8/28/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	0.0196 (J)	
9/16/2016	0.0246 (J)	
11/2/2016	0.0279 (J)	
1/18/2017	0.0336 (J)	
3/28/2017	0.0313 (J)	
6/6/2017	0.0257 (J)	
9/22/2017	0.0294 (J)	
3/15/2018	0.018 (J)	
9/12/2018	0.018 (J)	
3/13/2019	0.012 (J)	
9/11/2019	0.021 (J)	
3/9/2020	0.017 (J)	
9/14/2020	0.018 (J)	
3/11/2021	0.017 (J)	
8/5/2021	0.0098 (J)	
1/31/2022	0.011 (J)	
8/10/2022	0.01 (J)	
2/13/2023	<0.04	
7/25/2023	0.012 (J)	
2/20/2024	<0.04	
8/2/2024	0.015 (J)	
2/25/2025	0.011 (J)	
8/28/2025		0.0099 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	<0.04	
5/23/2016	<0.04	
8/1/2016	0.0075 (J)	
9/26/2016	<0.04	
11/10/2016	0.0071 (J)	
1/30/2017	<0.04	
4/7/2017	0.008 (J)	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	<0.04	
3/19/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0063 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022	<0.04	
8/16/2022	<0.04	
2/16/2023	<0.04	
7/28/2023	<0.04	
2/22/2024	<0.04	
8/8/2024	<0.04	
2/27/2025	<0.04	
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	0.0056 (J)	
9/26/2016	<0.04	
11/11/2016	0.0193 (J)	
1/30/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/18/2018	<0.04	
3/19/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.007 (J)	
9/15/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022	<0.04	
8/17/2022	<0.04	
2/16/2023	<0.04	
7/28/2023	<0.04	
2/22/2024	<0.04	
8/8/2024	<0.04	
2/28/2025	<0.04	
9/2/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	<0.04	
5/10/2016	<0.04	
7/13/2016	0.0297 (J)	
9/15/2016	<0.04	
11/2/2016	<0.04	
1/11/2017	<0.04	
3/20/2017	0.0092 (J)	
5/23/2017	0.0084 (J)	
9/21/2017	<0.04	
3/14/2018	0.0065 (J)	
9/7/2018	<0.04	
3/11/2019	0.013 (J)	
9/9/2019	<0.04	
3/4/2020	0.027 (J)	
9/9/2020	0.012 (J)	
3/9/2021	0.028 (J)	
7/30/2021	0.017 (J)	
1/28/2022	0.021 (J)	
8/11/2022	0.013 (J)	
2/10/2023	0.02 (J)	
8/4/2023	<0.04	
2/15/2024	0.013 (J)	
7/31/2024	<0.04	
2/25/2025	0.0083 (J)	
8/21/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	<0.04	
5/10/2016	<0.04	
7/14/2016	0.0069 (J)	
9/14/2016	<0.04	
11/1/2016	<0.04	
1/11/2017	0.0078 (J)	
3/21/2017	<0.04	
5/23/2017	<0.04	
9/22/2017	<0.04	
3/14/2018	0.0051 (J)	
9/11/2018	<0.04	
3/12/2019	0.0099 (J)	
9/10/2019	<0.04	
3/5/2020	<0.04	
9/9/2020	<0.04	
3/10/2021	<0.04	
7/30/2021	<0.04	
1/28/2022	<0.04	
8/11/2022	<0.04	
2/10/2023	<0.04	
8/3/2023	0.014 (J)	
2/15/2024	<0.04	
7/31/2024	<0.04	
2/25/2025	<0.04	
8/22/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	<0.04	
5/5/2016	<0.04	
7/13/2016	0.0047 (J)	
9/13/2016	<0.04	
10/31/2016	0.0111 (J)	
1/12/2017	<0.04	
3/23/2017	<0.04	
5/23/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	<0.04	
9/11/2018	<0.04	
3/12/2019	<0.04	
9/9/2019	<0.04	
3/6/2020	<0.04	
9/9/2020	<0.04	
2/26/2021	<0.04	
7/29/2021	<0.04	
1/28/2022	<0.04	
8/10/2022	<0.04	
2/9/2023	<0.04	
8/3/2023	<0.04	
2/14/2024	<0.04	
7/31/2024	<0.04	
2/20/2025	<0.04	
8/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	<0.04	
5/5/2016	<0.04	
7/13/2016	0.0159 (J)	
9/12/2016	<0.04	
11/1/2016	<0.04	
1/11/2017	<0.04	
3/20/2017	<0.04	
5/22/2017	0.0452	
9/21/2017	<0.04	
3/14/2018	<0.04	
9/7/2018	<0.04	
3/12/2019	<0.04	
9/6/2019	<0.04	
3/5/2020	<0.04	
9/9/2020	<0.04	
2/26/2021	<0.04	
7/29/2021	<0.04	
1/27/2022	<0.04	
8/10/2022	<0.04	
2/9/2023	<0.04	
8/4/2023	<0.04	
2/14/2024	<0.04	
7/31/2024	<0.04	
2/19/2025	<0.04	
8/22/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	<0.04	
5/9/2016	<0.04	
7/14/2016	0.0045 (J)	
9/12/2016	<0.04	
10/31/2016	0.0086 (J)	
1/11/2017	<0.04	
3/21/2017	<0.04	
5/22/2017	0.0179 (J)	
9/20/2017	0.0102 (J)	
3/14/2018	0.0076 (J)	
9/10/2018	<0.04	
3/12/2019	<0.04	
9/9/2019	<0.04	
3/4/2020	<0.04	
9/9/2020	<0.04	
2/26/2021	<0.04	
8/3/2021	<0.04	
1/27/2022	<0.04	
8/9/2022	<0.04	
2/9/2023	<0.04	
8/4/2023	<0.04	
2/14/2024	<0.04	
7/31/2024	<0.04	
2/20/2025	<0.04	
8/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	<0.04	
5/9/2016	<0.04	
7/14/2016	<0.04	
9/12/2016	<0.04	
10/31/2016	0.007 (J)	
1/12/2017	<0.04	
3/22/2017	<0.04	
5/22/2017	0.0078 (J)	
9/19/2017	<0.04	
3/14/2018	<0.04	
9/10/2018	<0.04	
3/12/2019	0.0045 (J)	
9/6/2019	<0.04	
3/5/2020	<0.04	
9/4/2020	<0.04	
3/9/2021	<0.04	
8/2/2021	<0.04	
1/27/2022	<0.04	
8/9/2022	<0.04	
2/10/2023	<0.04	
8/3/2023	<0.04	
2/15/2024	<0.04	
8/1/2024	<0.04	
2/20/2025	<0.04	
8/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	<0.04	
5/9/2016	<0.04	
7/15/2016	<0.04	
9/9/2016	<0.04	
10/27/2016	0.0103 (J)	
1/12/2017	<0.04	
3/21/2017	<0.04	
5/23/2017	0.0066 (J)	
9/19/2017	<0.04	
3/14/2018	0.0053 (J)	
9/10/2018	<0.04	
3/11/2019	0.005 (J)	
9/6/2019	<0.04	
3/3/2020	0.0096 (J)	
9/8/2020	0.014 (J)	
3/9/2021	0.015 (J)	
8/2/2021	0.017 (J)	
1/28/2022	0.011 (J)	
8/10/2022	<0.04	
2/9/2023	0.012 (J)	
8/4/2023	<0.04	
2/15/2024	<0.04	
8/2/2024	<0.04	
2/25/2025	<0.04	
8/22/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	<0.04	
5/5/2016	<0.04	
7/14/2016	0.0047 (J)	
9/12/2016	<0.04	
10/27/2016	0.0153 (J)	
1/13/2017	<0.04	
3/20/2017	<0.04	
5/23/2017	<0.04	
9/19/2017	<0.04	
3/13/2018	<0.04	
9/7/2018	<0.04	
3/11/2019	<0.04	
9/5/2019	<0.04	
3/3/2020	0.0066 (J)	
9/8/2020	0.0084 (J)	
3/9/2021	0.0058 (J)	
8/2/2021	<0.04	
1/27/2022	<0.04	
8/10/2022	<0.04	
2/9/2023	<0.04	
8/3/2023	<0.04	
2/15/2024	<0.04	
7/31/2024	<0.04	
2/20/2025	<0.04	
8/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	<0.04	
5/6/2016	0.0271 (J)	
7/15/2016	0.0055 (J)	
9/14/2016	0.0094 (J)	
11/1/2016	0.008 (J)	
1/25/2017	<0.04	
3/22/2017	<0.04	
5/24/2017	0.0133 (J)	
9/21/2017	0.0064 (J)	
3/14/2018	0.0056 (J)	
9/11/2018	<0.04	
3/12/2019	0.0047 (J)	
9/6/2019	<0.04	
3/5/2020	<0.04	
9/9/2020	<0.04	
3/10/2021	<0.04	
7/30/2021	<0.04	
1/28/2022	<0.04	
8/11/2022	<0.04	
2/10/2023	<0.04	
8/3/2023	<0.04	
2/16/2024	<0.04	
7/31/2024	<0.04	
2/25/2025	<0.04	
8/21/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	<0.04	
5/5/2016	<0.04	
7/12/2016	0.005 (J)	
9/13/2016	<0.04	
10/27/2016	0.0093 (J)	
1/13/2017	<0.04	
3/20/2017	<0.04	
5/19/2017	<0.04	
9/19/2017	<0.04	
3/13/2018	0.0042 (J)	
9/11/2018	<0.04	
3/8/2019	<0.04	
9/5/2019	<0.04	
3/3/2020	<0.04	
9/9/2020	<0.04	
3/9/2021	<0.04	
7/29/2021	<0.04	
1/28/2022	<0.04	
8/9/2022	<0.04	
2/9/2023	<0.04	
8/3/2023	<0.04	
2/15/2024	<0.04	
7/31/2024	<0.04	
2/24/2025	<0.04	
8/26/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	<0.04	
5/4/2016	<0.04	
7/18/2016	<0.04	
9/13/2016	<0.04	
10/27/2016	0.0162 (J)	
1/13/2017	<0.04	
3/16/2017	<0.04	
5/19/2017	<0.04	
9/19/2017	<0.04	
3/13/2018	<0.04	
9/11/2018	<0.04	
3/8/2019	<0.04	
9/5/2019	<0.04	
3/3/2020	<0.04	
9/4/2020	<0.04	
3/9/2021	<0.04	
8/2/2021	<0.04	
1/27/2022	<0.04	
8/9/2022	<0.04	
2/9/2023	<0.04	
8/3/2023	<0.04	
2/16/2024	<0.04	
7/31/2024	<0.04	
2/25/2025	<0.04	
8/18/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	0.023 (J)	
8/7/2023	0.014 (J)	
10/12/2023	0.017 (J)	
12/12/2023	0.012 (J)	
2/29/2024	0.071	
4/23/2024	0.026 (J)	
6/12/2024	0.019 (J)	
8/27/2024	0.026 (J)	
3/4/2025	0.043	
8/15/2025		0.016 (J)

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	<0.04	
8/7/2023	0.012 (J)	
10/12/2023	<0.04	
12/12/2023	<0.04	
2/29/2024	<0.04	
4/23/2024	<0.04	
6/12/2024	<0.04	
8/26/2024	0.012 (J)	
3/4/2025	0.0097 (J)	
8/20/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	<0.04	
8/7/2023	0.014 (J)	
10/12/2023	<0.04	
12/12/2023	<0.04	
2/29/2024	<0.04	
4/23/2024	<0.04	
6/13/2024	<0.04	
8/26/2024	<0.04	
3/4/2025	<0.04	
8/18/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	0.01 (J)	
8/8/2023	<0.04	
10/12/2023	<0.04	
12/12/2023	<0.04	
3/4/2024	<0.04	
4/24/2024	<0.04	
6/12/2024	<0.04	
8/27/2024	<0.04	
3/6/2025	0.0077 (J)	
8/19/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	<0.04	
8/7/2023	<0.04	
10/11/2023	<0.04	
12/12/2023	<0.04	
2/29/2024	<0.04	
4/23/2024	<0.04	
6/11/2024	<0.04	
8/26/2024	<0.04	
3/5/2025	<0.04	
8/18/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	<0.04	
8/10/2023	0.012 (J)	
10/13/2023	<0.04	
12/13/2023	<0.04	
3/1/2024	<0.04	
4/24/2024	<0.04	
6/12/2024	<0.04	
8/27/2024	<0.04	
3/6/2025	<0.04	
8/19/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.04	
8/9/2023	<0.04	
10/13/2023	<0.04	
12/13/2023	<0.04	
3/1/2024	<0.04	
4/24/2024	<0.04	
6/12/2024	<0.04	
8/27/2024	<0.04	
3/5/2025	<0.04	
8/19/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	<0.04	
8/9/2023	<0.04	
10/11/2023	<0.04	
12/12/2023	<0.04	
3/1/2024	<0.04	
4/23/2024	<0.04	
6/12/2024	<0.04	
8/26/2024	<0.04	
3/5/2025	<0.04	
8/20/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	<0.04	
8/9/2023	<0.04	
10/11/2023	<0.04	
12/12/2023	<0.04	
3/4/2024	<0.04	
4/23/2024	<0.04	
6/11/2024	<0.04	
8/26/2024	<0.04	
3/5/2025	<0.04	
8/19/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	<0.04	
8/9/2023	<0.04	
10/13/2023	<0.04	
12/13/2023	<0.04	
2/29/2024	<0.04	
4/24/2024	<0.04	
6/12/2024	<0.04	
8/27/2024	<0.04	
3/6/2025	0.0064 (J)	
8/20/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	<0.04	
8/8/2023	<0.04	
10/11/2023	<0.04	
12/13/2023	<0.04	
3/4/2024	<0.04	
4/23/2024	<0.04	
6/13/2024	<0.04	
8/27/2024	<0.04	
3/5/2025	<0.04	
8/19/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	<0.04	
8/7/2023	<0.04	
10/10/2023	<0.04	
12/13/2023	<0.04	
2/29/2024	<0.04	
4/24/2024	<0.04	
6/13/2024	<0.04	
8/28/2024	<0.04	
9/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	<0.04	
8/7/2023	<0.04	
10/10/2023	<0.04	
12/13/2023	<0.04	
2/29/2024	<0.04	
4/24/2024	<0.04	
6/13/2024	<0.04	
8/28/2024	<0.04	
9/4/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	0.01 (J)	
8/10/2023	0.017 (J)	
10/11/2023	<0.04	
12/13/2023	<0.04	
2/29/2024	<0.04	
4/24/2024	<0.04	
6/13/2024	<0.04	
8/27/2024	<0.04	
3/5/2025	0.012 (J)	
8/15/2025		0.015 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	0.032 (J)	
8/8/2022	0.023 (J)	
2/8/2023	0.028 (J)	
8/2/2023	0.0091 (J)	
2/13/2024	0.034 (J)	
7/30/2024	0.021 (J)	
2/19/2025	0.023 (J)	
8/21/2025		0.008 (J)

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	<0.04	
5/2/2016	<0.04	
7/6/2016	0.0059 (J)	
9/7/2016	<0.04	
10/25/2016	0.0077 (J)	
1/5/2017	0.0074 (J)	
3/14/2017	0.0062 (J)	
5/16/2017	<0.04	
9/15/2017	<0.04	
3/12/2018	0.0082 (J)	
9/6/2018	<0.04	
3/7/2019	0.0049 (J)	
9/4/2019	<0.04	
3/2/2020	0.014 (J)	
9/14/2020	0.0065 (J)	
3/26/2021	0.019 (J)	
7/27/2021	0.013 (J)	
1/26/2022	0.012 (J)	
8/8/2022	0.018 (J)	
2/8/2023	0.023 (J)	
8/3/2023	0.018 (J)	
2/13/2024	0.026 (J)	
7/30/2024	0.014 (J)	
2/19/2025	0.019 (J)	
8/21/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	<0.04	
5/3/2016	<0.04	
7/8/2016	0.0067 (J)	
9/7/2016	0.0084 (J)	
10/25/2016	0.0089 (J)	
1/6/2017	<0.04	
3/14/2017	<0.04	
5/16/2017	<0.04	
9/15/2017	<0.04	
3/12/2018	0.004 (J)	
9/6/2018	<0.04	
3/6/2019	<0.04	
9/4/2019	<0.04	
3/2/2020	0.0052 (J)	
9/3/2020	<0.04	
2/24/2021	<0.04	
7/28/2021	<0.04	
1/26/2022	<0.04	
8/8/2022	<0.04	
2/8/2023	<0.04	
8/2/2023	<0.04	
2/13/2024	<0.04	
7/30/2024	<0.04	
2/19/2025	<0.04	
8/27/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	<0.04	
5/3/2016	<0.04	
7/7/2016	<0.04	
9/8/2016	<0.04	
10/25/2016	<0.04	
2/9/2017	<0.04	
3/23/2017	<0.04	
5/17/2017	<0.04	
9/19/2017	<0.04	
3/13/2018	<0.04	
9/6/2018	<0.04	
3/7/2019	<0.04	
9/4/2019	<0.04	
3/2/2020	<0.04	
9/3/2020	<0.04	
2/24/2021	<0.04	
7/28/2021	<0.04	
1/25/2022	<0.04	
8/5/2022	0.009 (J)	
2/8/2023	<0.04	
8/2/2023	<0.04	
2/13/2024	<0.04	
7/30/2024	<0.04	
2/19/2025	<0.04	
8/21/2025		<0.04

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	<0.04	
8/8/2023	<0.04	
10/10/2023	<0.04	
12/13/2023	<0.04	
3/4/2024	0.014 (J)	
4/24/2024	<0.04	
6/13/2024	<0.04	
8/27/2024	<0.04	
3/4/2025	<0.04	
8/15/2025		0.007 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	32.6	
5/19/2016	33.4	
7/29/2016	26	
9/23/2016	28.8	
11/9/2016	27.9	
1/30/2017	29.2	
3/30/2017	30	
6/9/2017	30.9	
10/2/2017	31.5	
3/16/2018	28.5	
9/17/2018	30.8	
3/20/2019	30.1	
9/12/2019	31.9	
3/11/2020	31.8	
9/15/2020	30.8	
3/16/2021	34.6	
8/9/2021	32	
2/1/2022	34.1	
8/16/2022	34	
2/16/2023	33.3	
7/27/2023	29.1	
2/22/2024	31.8	
8/7/2024	31.6	
2/27/2025	33.4	
9/2/2025		35

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	54.1	
5/20/2016	23.9	
7/29/2016	25.3	
9/23/2016	26.6	
11/9/2016	16.1	
1/31/2017	5.68	
3/30/2017	25.2	
6/12/2017	34.2	
10/2/2017	1.69	
3/19/2018	63	
9/14/2018	2.4	
3/20/2019	4.3	
9/12/2019	1.8	
3/11/2020	66.6	
9/15/2020	18.4	
3/17/2021	40.4	
8/9/2021	41	
2/1/2022	48	
8/16/2022	39.5	
2/16/2023	60.5	
7/27/2023	23.3	
2/22/2024	45.6	
8/7/2024	32.3	
2/27/2025	41.7	
9/2/2025		35.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	46.5	
5/19/2016	24.6	
7/29/2016	14.9	
9/22/2016	15	
11/10/2016	12.6	
1/31/2017	16.5	
4/3/2017	16.6	
6/9/2017	17.8	
10/2/2017	20.6	
3/16/2018	33	
9/14/2018	22.8 (J)	
3/19/2019	59.2	
9/13/2019	27	
3/11/2020	46.8	
9/15/2020	21.4	
3/16/2021	26.7	
8/9/2021	31.5	
2/1/2022	34.1	
8/16/2022	37.9	
2/16/2023	51.6	
7/27/2023	28	
2/26/2024	30.6	
8/6/2024	25.5	
2/27/2025	66.7	
9/2/2025		25.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020	1	
3/29/2021	19	
8/9/2021	19.4	
2/2/2022	22.6	
8/16/2022	22.2	
2/17/2023	22.4	
8/1/2023	22.6	
2/22/2024	22.9	
8/8/2024	23	
2/26/2025	19.9	
9/2/2025		22.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	54.7	
4/7/2017	46.8	
6/14/2017	52.4	
7/12/2017	51.1	
7/20/2017	47.5	
7/28/2017	44	
8/9/2017	48.3	
8/24/2017	41.9	
10/3/2017	47.7	
3/21/2018	47.5	
9/18/2018	48.1	
3/21/2019	49.9	
9/13/2019	49.9	
3/12/2020	54.2	
9/17/2020	48.4	
3/16/2021	53.7	
8/10/2021	56.5	
2/3/2022	57.7	
8/17/2022	54.7	
2/17/2023	59.4	
7/28/2023	43	
2/27/2024	63.1	
8/8/2024	56.4	
2/28/2025	56.6	
9/3/2025		55.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	31.7	
3/27/2017	31.9	
6/8/2017	35	
7/17/2017	35.9	
7/27/2017	34.9	
8/9/2017	33.7	
9/29/2017	33.4	
3/16/2018	32.6	
9/14/2018	29.2	
3/14/2019	33	
9/11/2019	33.8	
3/9/2020	35.6	
9/16/2020	34.9	
3/16/2021	32.4	
8/6/2021	33	
2/2/2022	32.6	
8/16/2022	32	
2/14/2023	31.4	
7/25/2023	35.7	
2/19/2024	34.8	
8/1/2024	33.9	
2/26/2025	35.4	
8/28/2025		33.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	20	
5/11/2016	9.76	
7/19/2016	3.04	
9/15/2016	4.78	
11/2/2016	2.46	
1/18/2017	5.46	
3/28/2017	13	
6/7/2017	17	
9/26/2017	24.9	
12/28/2017	17.9	
3/14/2018	26.4	
9/12/2018	25.1	
3/15/2019	20.3 (J)	
9/9/2019	11.3	
3/9/2020	3.2	
9/10/2020	1	
3/12/2021	11	
8/4/2021	10.6	
1/31/2022	12.7	
8/10/2022	8.7	
2/13/2023	12.8	
7/26/2023	12.5	
2/19/2024	10.8	
8/1/2024	11.5	
2/25/2025	17.4	
8/28/2025		11.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	24	
5/11/2016	22.1	
7/21/2016	19.3	
9/15/2016	18.2	
11/3/2016	18.2	
1/17/2017	22	
3/24/2017	21.1	
5/24/2017	23.5	
9/26/2017	24.1	
3/14/2018	25.7	
9/12/2018	18.4 (J)	
3/13/2019	23.8 (J)	
9/9/2019	15.4	
3/9/2020	29.4	
9/11/2020	17.7	
3/10/2021	22.8	
8/4/2021	17.1	
1/31/2022	18.5	
8/12/2022	18.5	
2/13/2023	18.4	
7/26/2023	18	
2/19/2024	22.1	
8/1/2024	19	
2/25/2025	26.3	
8/27/2025		16.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	24	
5/12/2016	15.5	
7/20/2016	16.5	
9/15/2016	6.1	
11/3/2016	13.7	
1/18/2017	13.1	
3/24/2017	17.3	
6/6/2017	29.1	
9/25/2017	17.6	
3/14/2018	39.6	
9/12/2018	14.2 (J)	
3/14/2019	22.7 (J)	
9/10/2019	6	
3/6/2020	29.2	
9/10/2020	13.5	
3/11/2021	25.9	
8/4/2021	15.7	
1/31/2022	14.5	
8/11/2022	16.2	
2/13/2023	26.9	
7/25/2023	10.8	
2/19/2024	24.9	
8/1/2024	8.5	
2/25/2025	31.7	
8/28/2025		7.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	38	
5/13/2016	36	
7/21/2016	33.5	
9/21/2016	31.9	
11/3/2016	28.9	
1/17/2017	31.4	
3/27/2017	31.7	
6/6/2017	42.9	
9/25/2017	29.3	
3/14/2018	41.4	
9/12/2018	29	
3/14/2019	31.9	
9/10/2019	29.6	
3/9/2020	25.5	
9/10/2020	22.9	
3/10/2021	40.3	
8/4/2021	38.5	
1/31/2022	39.3	
8/11/2022	39.7	
2/13/2023	38.6	
7/25/2023	36.7	
2/19/2024	44.9	
8/1/2024	40	
2/25/2025	34	
8/27/2025		37.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	31	
5/16/2016	32	
7/22/2016	28.5	
9/19/2016	28.6	
11/3/2016	26.6	
1/17/2017	28.7	
3/27/2017	30.4	
6/7/2017	31.3	
9/26/2017	29.5	
3/14/2018	32.6	
9/14/2018	30.5	
3/14/2019	32	
9/10/2019	34	
3/6/2020	38	
9/10/2020	31.1	
3/11/2021	34.8	
8/4/2021	34	
1/31/2022	37.3	
8/10/2022	40.5	
2/13/2023	35.7	
7/26/2023	35.7	
2/20/2024	39.4	
8/1/2024	36.9	
2/25/2025	38.9	
8/28/2025		40.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	13	
5/13/2016	18.7 (O)	
7/19/2016	12	
9/16/2016	8.48	
11/2/2016	11.4	
1/18/2017	6.81	
3/28/2017	5.61	
6/6/2017	4.99	
9/22/2017	4.24	
3/14/2018	3.6	
9/12/2018	3.7	
3/13/2019	2.9	
9/11/2019	3.2	
3/9/2020	2.6	
9/11/2020	9	
3/11/2021	2.1	
8/6/2021	4	
1/31/2022	2.2	
8/11/2022	4.8	
2/14/2023	2.2	
7/25/2023	2.2	
2/20/2024	2	
8/2/2024	2	
2/25/2025	1.6	
8/28/2025		1.8

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	30	
5/13/2016	27.8	
7/19/2016	25.3	
9/16/2016	27.5	
11/2/2016	26.2	
1/18/2017	26.6	
3/28/2017	29	
6/6/2017	29.3	
9/22/2017	32.2	
12/28/2017	29	
3/15/2018	28	
9/12/2018	28.7	
3/13/2019	29.2	
9/11/2019	29.5	
3/9/2020	31.7	
9/14/2020	31	
3/11/2021	31.2	
8/5/2021	29	
1/31/2022	30.6	
8/10/2022	33.1	
2/13/2023	28.5	
7/25/2023	34.2	
2/20/2024	31.4	
8/2/2024	32.8	
2/25/2025	23.2	
8/28/2025		36.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	3.89	
5/23/2016	2.16	
8/1/2016	1.37	
9/26/2016	1.86	
11/10/2016	1.86	
1/30/2017	2.86	
4/7/2017	2.34	
6/12/2017	1.87	
10/2/2017	2.53	
3/16/2018	1.8	
9/17/2018	2.3	
3/19/2019	4.2	
9/13/2019	1.9	
3/11/2020	1.6	
9/16/2020	1.7	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022	1.5	
8/16/2022	1.6	
2/16/2023	1.4	
7/28/2023	1.3	
2/22/2024	1.7	
8/8/2024	1.7	
2/27/2025	1.4	
9/2/2025		1.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	7.04	
5/25/2016	13.5	
8/1/2016	2.2	
9/26/2016	5.72	
11/11/2016	2.5	
1/30/2017	2.01	
4/3/2017	6.26	
6/12/2017	7.44	
10/2/2017	6.55	
3/16/2018	2.6	
9/18/2018	1.3	
3/19/2019	4.6	
9/12/2019	3.7	
3/11/2020	1.2	
9/15/2020	0.94 (J)	
3/17/2021	5.4	
8/9/2021	1.7	
2/2/2022	0.93 (J)	
8/17/2022	3.8	
2/16/2023	0.81 (J)	
7/28/2023	0.6 (J)	
2/22/2024	0.78 (J)	
8/8/2024	0.72 (J)	
2/28/2025	0.81 (J)	
9/2/2025		0.61

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	52	
5/10/2016	57.6	
7/13/2016	49	
9/15/2016	55.4	
11/2/2016	54.8	
1/11/2017	51.6	
3/20/2017	52.5	
5/23/2017	58.7	
9/21/2017	63.8	
3/14/2018	60.6	
9/7/2018	62.4	
3/11/2019	63.8	
9/9/2019	55.7	
3/4/2020	60.6	
9/9/2020	57.1	
3/9/2021	76.4	
7/30/2021	65.5	
1/28/2022	68.5	
8/11/2022	71.6	
2/10/2023	84.6	
8/4/2023	69.8	
2/15/2024	72.1	
7/31/2024	73.1	
2/25/2025	74.7	
8/21/2025		66.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	69	
5/10/2016	72.9	
7/14/2016	58.2	
9/14/2016	62.2	
11/1/2016	62.5	
1/11/2017	63.9	
3/21/2017	63.8	
5/23/2017	62	
9/22/2017	67.2	
3/14/2018	65.6	
9/11/2018	63.2	
3/12/2019	65.3	
9/10/2019	66.7	
3/5/2020	71.4	
9/9/2020	63.2	
3/10/2021	67.1	
7/30/2021	64.4	
1/28/2022	64.7	
8/11/2022	70.8	
2/10/2023	69.6	
8/3/2023	65.2	
2/15/2024	68.1	
7/31/2024	70.2	
2/25/2025	67.4	
8/22/2025		64.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	16	
5/5/2016	17.2	
7/13/2016	12.3	
9/13/2016	17.8	
10/31/2016	6.22	
1/12/2017	16.6	
3/23/2017	19.6	
5/23/2017	21	
9/25/2017	17	
3/14/2018	23.4 (J)	
9/11/2018	18.1 (J)	
3/12/2019	23.2 (J)	
9/9/2019	15.2	
3/6/2020	23.5	
9/9/2020	15.3	
2/26/2021	25.2	
7/29/2021	22	
1/28/2022	19.1	
8/10/2022	18.9	
2/9/2023	26.2	
8/3/2023	16.5	
2/14/2024	27.1	
7/31/2024	17.3	
2/20/2025	23.5	
8/26/2025		16.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	30	
5/5/2016	29.6	
7/13/2016	27.8	
9/12/2016	29.1	
11/1/2016	26.2	
1/11/2017	25.2	
3/20/2017	29.9	
5/22/2017	28.9	
9/21/2017	30.8	
3/14/2018	27.6	
9/7/2018	29.5	
3/12/2019	28.6	
9/6/2019	27.5	
3/5/2020	32	
9/9/2020	28.5	
2/26/2021	31.9	
7/29/2021	30.5	
1/27/2022	29.3	
8/10/2022	33.6	
2/9/2023	31.2	
8/4/2023	31.8	
2/14/2024	31.9	
7/31/2024	31.9	
2/19/2025	29.9	
8/22/2025		31.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	30	
5/9/2016	32.6	
7/14/2016	25.6	
9/12/2016	29.6	
10/31/2016	26.5	
1/11/2017	28.5	
3/21/2017	29.1	
5/22/2017	28.2	
9/20/2017	32.1	
3/14/2018	30.7	
9/10/2018	30.7	
3/12/2019	31.1	
9/9/2019	29.6	
3/4/2020	34	
9/9/2020	30.5	
2/26/2021	33.3	
8/3/2021	33	
1/27/2022	33.2	
8/9/2022	34.6	
2/9/2023	33.7	
8/4/2023	31.1	
2/14/2024	34.8	
7/31/2024	34.2	
2/20/2025	32	
8/27/2025		29.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	40	
5/9/2016	43.8	
7/14/2016	36	
9/12/2016	42.1	
10/31/2016	43.4	
1/12/2017	39.1	
3/22/2017	37	
5/22/2017	36.8	
9/19/2017	37.7	
3/14/2018	35.9	
9/10/2018	31.6	
3/12/2019	35.2	
9/6/2019	31.1	
3/5/2020	38.9	
9/4/2020	40.2	
3/9/2021	35.8	
8/2/2021	34.7	
1/27/2022	36.2	
8/9/2022	38.7	
2/10/2023	38.4	
8/3/2023	41.9	
2/15/2024	39.2	
8/1/2024	46.1	
2/20/2025	39.7	
8/26/2025		43.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	63	
5/9/2016	50.8	
7/15/2016	48.2	
9/9/2016	56.9	
10/27/2016	57.9	
1/12/2017	60.5	
3/21/2017	63.7	
5/23/2017	60	
9/19/2017	58.9	
3/14/2018	65.6	
9/10/2018	61.7	
3/11/2019	67.1	
9/6/2019	57.8	
3/3/2020	70.2	
9/8/2020	61.9	
3/9/2021	64.1	
8/2/2021	59.3	
1/28/2022	60	
8/10/2022	67.7	
2/9/2023	68.2	
8/4/2023	68.8	
2/15/2024	65.6	
8/2/2024	69.8	
2/25/2025	53.8	
8/22/2025		61.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	32	
5/5/2016	32.2	
7/14/2016	26.8	
9/12/2016	31.1	
10/27/2016	29.2	
1/13/2017	30	
3/20/2017	32	
5/23/2017	27.5	
9/19/2017	30.3	
3/13/2018	32.1	
9/7/2018	32.7	
3/11/2019	33.9	
9/5/2019	31.8	
3/3/2020	37.2	
9/8/2020	34.7	
3/9/2021	35.7	
8/2/2021	34.1	
1/27/2022	36.9	
8/10/2022	36	
2/9/2023	37	
8/3/2023	33.6	
2/15/2024	34.2	
7/31/2024	33.1	
2/20/2025	33.4	
8/26/2025		32.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	55	
5/6/2016	62.4	
7/15/2016	49.5	
9/14/2016	54.4	
11/1/2016	52.8	
1/25/2017	57.2	
3/22/2017	58.1	
5/24/2017	64	
9/21/2017	61.1	
3/14/2018	59.9	
9/11/2018	60.2	
3/12/2019	61.6	
9/6/2019	55.9	
3/5/2020	63.7	
9/9/2020	57.6	
3/10/2021	62.2	
7/30/2021	58.7	
1/28/2022	64.9	
8/11/2022	67	
2/10/2023	68.7	
8/3/2023	65.2	
2/16/2024	74.2	
7/31/2024	74.6	
2/25/2025	64.6	
8/21/2025		63

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	32	
5/5/2016	34.6	
7/12/2016	29.6	
9/13/2016	31.1	
10/27/2016	32.8	
1/13/2017	34	
3/20/2017	33.4	
5/19/2017	33.2	
9/19/2017	29.5	
3/13/2018	30.8	
9/11/2018	29.1	
3/8/2019	28.8	
9/5/2019	30.6	
3/3/2020	33.3	
9/9/2020	31.5	
3/9/2021	33.2	
7/29/2021	32.6	
1/28/2022	34.4	
8/9/2022	33.8	
2/9/2023	32.8	
8/3/2023	31.7	
2/15/2024	31.1	
7/31/2024	33.2	
2/24/2025	30.7	
8/26/2025		29.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	34	
5/4/2016	36	
7/18/2016	31.7	
9/13/2016	32.5	
10/27/2016	30.9	
1/13/2017	31.2	
3/16/2017	29	
5/19/2017	33.9	
9/19/2017	31.3	
3/13/2018	33.3	
9/11/2018	30.9	
3/8/2019	33.1	
9/5/2019	34.6	
3/3/2020	37.6	
9/4/2020	36.6	
3/9/2021	36.4	
8/2/2021	35.4	
1/27/2022	34.4	
8/9/2022	37.1	
2/9/2023	35.6	
8/3/2023	34.3	
2/16/2024	34.6	
7/31/2024	33.9	
2/25/2025	31.8	
8/18/2025		32.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	43.7	
8/7/2023	39.3	
10/12/2023	36.7	
12/12/2023	37.4	
2/29/2024	78.7 (o)	
4/23/2024	41.8	
6/12/2024	39.4	
8/27/2024	42	
3/4/2025	53.8	
8/15/2025		34

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	35.1	
8/7/2023	33	
10/12/2023	34.3	
12/12/2023	34.4	
2/29/2024	36.5	
4/23/2024	34.5	
6/12/2024	33.9	
8/26/2024	36.3	
3/4/2025	36.6	
8/20/2025		35.6

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	31	
8/7/2023	29.9	
10/12/2023	29.9	
12/12/2023	30.2	
2/29/2024	30.9	
4/23/2024	30.3	
6/13/2024	28.7	
8/26/2024	31	
3/4/2025	30.6	
8/18/2025		29.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	38.4	
8/8/2023	32.1	
10/12/2023	30.4	
12/12/2023	29.3	
3/4/2024	34	
4/24/2024	32.4	
6/12/2024	28.5	
8/27/2024	26.9	
3/6/2025	22.1	
8/19/2025		21.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	23.1	
8/7/2023	28	
10/11/2023	28.1	
12/12/2023	30.2	
2/29/2024	36.6	
4/23/2024	33.2	
6/11/2024	30.7	
8/26/2024	32.6	
3/5/2025	38.8	
8/18/2025		30

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	27.1	
8/10/2023	32.2	
10/13/2023	32.3	
12/13/2023	32.7	
3/1/2024	34.7	
4/24/2024	31.3	
6/12/2024	30.2	
8/27/2024	32.5	
3/6/2025	32.5	
8/19/2025		29.4

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	29	
8/9/2023	39.6	
10/13/2023	40.8	
12/13/2023	45.2	
3/1/2024	49.5	
4/24/2024	45	
6/12/2024	41	
8/27/2024	42.7	
3/5/2025	50.4	
8/19/2025		46.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	28.7	
8/9/2023	27.9	
10/11/2023	31.1	
12/12/2023	34.1	
3/1/2024	39.5	
4/23/2024	38.4	
6/12/2024	37.5	
8/26/2024	38.4	
3/5/2025	40.7	
8/20/2025		40.9

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	35.9	
8/9/2023	36.2	
10/11/2023	37.2	
12/12/2023	35.8	
3/4/2024	39.5	
4/23/2024	35.6	
6/11/2024	35	
8/26/2024	36.9	
3/5/2025	36.2	
8/19/2025		35.8

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	41.2	
8/9/2023	49	
10/13/2023	47.3	
12/13/2023	56	
2/29/2024	50.9	
4/24/2024	51.7	
6/12/2024	45.3	
8/27/2024	47.2	
3/6/2025	49.2	
8/20/2025		48

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	30.5	
8/8/2023	28.6	
10/11/2023	29.3	
12/13/2023	29	
3/4/2024	31.8	
4/23/2024	30.7	
6/13/2024	29.7	
8/27/2024	28.6	
3/5/2025	27	
8/19/2025		29.1

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	18.6	
8/7/2023	17.8	
10/10/2023	20	
12/13/2023	23.5	
2/29/2024	21.1	
4/24/2024	19.6	
6/13/2024	19.7	
8/28/2024	17.5	
9/4/2025		16.5

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	43.7	
8/7/2023	36.1	
10/10/2023	40	
12/13/2023	40.7	
2/29/2024	42.7	
4/24/2024	41.5	
6/13/2024	40.8	
8/28/2024	38.3	
9/4/2025		42.8

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	50.7	
8/10/2023	45.5	
10/11/2023	44.8	
12/13/2023	43.8	
2/29/2024	52.1	
4/24/2024	49.2	
6/13/2024	49.6	
8/27/2024	46.3	
3/5/2025	55.7	
8/15/2025		47.2

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	48.7	
8/8/2022	53.1	
2/8/2023	51.6	
8/2/2023	40.7	
2/13/2024	52	
7/30/2024	52.1	
2/19/2025	48.7	
8/21/2025		38

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	32	
5/2/2016	30	
7/6/2016	29.2	
9/7/2016	28.4	
10/25/2016	30.8	
1/5/2017	32.6	
3/14/2017	29.1	
5/16/2017	28.5	
9/15/2017	29.1	
3/12/2018	30.6	
9/6/2018	26.1	
3/7/2019	28	
9/4/2019	27.9	
3/2/2020	35.2	
9/14/2020	32.4	
3/26/2021	30.1	
7/27/2021	35.7	
1/26/2022	41	
8/8/2022	54.8	
2/8/2023	54.1	
8/3/2023	40.8	
2/13/2024	54.5	
7/30/2024	50.4	
2/19/2025	51.1	
8/21/2025		35.7

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	0.98	
5/3/2016	1.12	
7/8/2016	1	
9/7/2016	0.858	
10/25/2016	0.859	
1/6/2017	1	
3/14/2017	0.844	
5/16/2017	0.922	
9/15/2017	0.85	
3/12/2018	0.81	
9/6/2018	0.79	
3/6/2019	0.78	
9/4/2019	0.76	
3/2/2020	0.77 (J)	
9/3/2020	0.73 (J)	
2/24/2021	0.71 (J)	
7/28/2021	0.75 (J)	
1/26/2022	0.7 (J)	
8/8/2022	0.74 (J)	
2/8/2023	0.7 (J)	
8/2/2023	0.64 (J)	
2/13/2024	0.72 (J)	
7/30/2024	0.73 (J)	
2/19/2025	0.7 (J)	
8/27/2025		0.62

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	2	
5/3/2016	2.68	
7/7/2016	2.21	
9/8/2016	1.8	
10/25/2016	1.15	
2/9/2017	0.495 (J)	
3/23/2017	0.543	
5/17/2017	0.889	
9/19/2017	1.28	
3/13/2018	1.4	
9/6/2018	1.6	
3/7/2019	2.6	
9/4/2019	1.6	
3/2/2020	2.5	
9/3/2020	1	
2/24/2021	1.2	
7/28/2021	1.1	
1/25/2022	1.1	
8/5/2022	1.3	
2/8/2023	1.3	
8/2/2023	49.2 (o)	
2/13/2024	1.6	
7/30/2024	1.6	
2/19/2025	2.2	
8/21/2025		1.3

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	37.1	
8/8/2023	32.7	
10/10/2023	33.1	
12/13/2023	32.4	
3/4/2024	36.7	
4/24/2024	35.3	
6/13/2024	35	
8/27/2024	35.3	
3/4/2025	36.5	
8/15/2025		33.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	1.5101	
5/19/2016	1.5	
7/29/2016	1.7	
9/23/2016	1.8	
11/9/2016	2	
1/30/2017	1.5	
3/30/2017	1.8	
6/9/2017	1.6	
10/2/2017	1.6	
3/16/2018	1.7	
9/17/2018	1.6	
3/20/2019	1.4	
9/12/2019	1.3	
3/11/2020	1.4	
9/15/2020	1.3	
3/16/2021	1.3	
8/9/2021	1.3	
2/1/2022	1.2	
8/16/2022	0.99 (J)	
2/16/2023	1.2	
7/27/2023	1.2	
2/22/2024	1.1	
8/7/2024	1.3	
2/27/2025	0.93 (J)	
9/2/2025		1.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	2.4904	
5/20/2016	1.71	
7/29/2016	2	
9/23/2016	1.8	
11/9/2016	1.6	
1/31/2017	1.3	
3/30/2017	1.6	
6/12/2017	1.6	
10/2/2017	0.94	
3/19/2018	1.9	
9/14/2018	0.98	
3/20/2019	0.86	
9/12/2019	0.8 (J)	
3/11/2020	2	
9/15/2020	1.2	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022	1.4	
8/16/2022	1.1	
2/16/2023	1.6	
7/27/2023	1.3	
2/22/2024	1.3	
8/7/2024	1.4	
2/27/2025	1.1	
9/2/2025		1.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	0.9079	
5/19/2016	0.9136	
7/29/2016	1.1	
9/22/2016	1	
11/10/2016	1.2	
1/31/2017	1.2	
4/3/2017	0.99	
6/9/2017	0.87	
10/2/2017	1	
3/16/2018	1.6	
9/14/2018	0.92	
3/19/2019	2	
9/13/2019	0.94 (J)	
3/11/2020	0.6 (J)	
9/15/2020	0.75 (J)	
3/16/2021	0.73 (J)	
8/9/2021	1.1	
2/1/2022	0.77 (J)	
8/16/2022	0.82 (J)	
2/16/2023	1.9	
7/27/2023	0.92 (J)	
2/26/2024	2	
8/6/2024	1.1	
2/27/2025	3.2	
9/2/2025		1.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	1.6092	
5/23/2016	1.52	
7/29/2016	1.5	
9/22/2016	1.4	
11/10/2016	1.6	
1/31/2017	1.6	
3/30/2017	1.4	
6/12/2017	1.4	
10/4/2017	1.5	
3/19/2018	1.5	
9/17/2018	1.5	
3/20/2019	1.5	
9/13/2019	1.5	
3/11/2020	1.4	
3/29/2021	1.5	
8/9/2021	1.4	
2/2/2022	1.9	
8/16/2022	2.5	
2/17/2023	6.3	
8/1/2023	5.7	
2/22/2024	7.1	
8/8/2024	7.3	
2/26/2025	9.3	
9/2/2025		11.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	3.7	
4/7/2017	2.5	
6/14/2017	2.6	
7/12/2017	2.8	
7/20/2017	2.3	
7/28/2017	2	
8/9/2017	1.8	
8/24/2017	2.9	
10/3/2017	2.8	
3/21/2018	2.9	
9/18/2018	3.1	
3/21/2019	3.6	
9/13/2019	2.1	
3/12/2020	2.3	
9/17/2020	2.4	
3/16/2021	2.7	
8/10/2021	2.8	
2/3/2022	2.6	
8/17/2022	2.6	
2/17/2023	3	
7/28/2023	3	
2/27/2024	3.2	
8/8/2024	2.2	
2/28/2025	2.5	
9/3/2025		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	4	
3/27/2017	2.6	
6/8/2017	2.1	
7/17/2017	1.9	
7/27/2017	3	
8/9/2017	2.5	
9/29/2017	2.7	
3/16/2018	2.6	
9/14/2018	1.9	
3/14/2019	2.8	
9/11/2019	2.3	
3/9/2020	1.5	
9/16/2020	1.7	
3/16/2021	1.3	
8/6/2021	1.3	
2/2/2022	1.5	
8/16/2022	1.6	
2/14/2023	1.6	
7/25/2023	1.7	
2/19/2024	1.4	
8/1/2024	1.5	
2/26/2025	1.2	
8/28/2025		1.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	1.795	
5/11/2016	2.04	
7/19/2016	2.1	
9/15/2016	1.7	
11/2/2016	1.8	
1/18/2017	1.7	
3/28/2017	1.3	
6/7/2017	1.2	
9/26/2017	1.7	
3/14/2018	1.4	
9/12/2018	1.6	
3/15/2019	1.7	
9/9/2019	1.2	
3/9/2020	1.2	
9/10/2020	1.2	
3/12/2021	1.2	
8/4/2021	1.1	
1/31/2022	1	
8/10/2022	0.93 (J)	
2/13/2023	1.3	
7/26/2023	1.3	
2/19/2024	1	
8/1/2024	1.2	
2/25/2025	0.96 (J)	
8/28/2025		1.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	1.1671	
5/11/2016	0.8763	
7/21/2016	1.4	
9/19/2016	1.1	
11/3/2016	1.2	
1/17/2017	1	
3/24/2017	1.2	
5/24/2017	1.5	
9/26/2017	2.4	
12/28/2017	3.9	
3/14/2018	2.4	
9/12/2018	1	
3/13/2019	2.2	
9/9/2019	0.83 (J)	
3/9/2020	1.5	
9/11/2020	0.77 (J)	
3/10/2021	0.97 (J)	
8/4/2021	0.82 (J)	
1/31/2022	0.71 (J)	
8/12/2022	<1	
2/13/2023	1.1	
7/26/2023	0.92 (J)	
2/19/2024	0.75 (J)	
8/1/2024	0.96 (J)	
2/25/2025	0.99 (J)	
8/27/2025		0.96 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	4.1666	
5/12/2016	1.78	
7/20/2016	1.8	
9/15/2016	1.4	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.4	
6/6/2017	2.8	
9/25/2017	1.8	
3/14/2018	3	
9/12/2018	1.4	
3/14/2019	2.6	
9/10/2019	1.1	
3/6/2020	1.3	
9/10/2020	1.2	
3/11/2021	1.5	
8/4/2021	1.2	
1/31/2022	1	
8/11/2022	1.3	
2/13/2023	1.6	
7/25/2023	0.97 (J)	
2/19/2024	1.2	
8/1/2024	1.3	
2/25/2025	0.99 (J)	
8/28/2025		1.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	6.1465	
5/13/2016	3.08	
7/21/2016	3.7	
9/21/2016	2.4	
11/3/2016	3.4	
1/17/2017	1.9	
3/27/2017	2.4	
6/6/2017	4.5	
9/25/2017	2.5	
3/14/2018	4	
9/12/2018	2.1	
3/14/2019	2.9	
9/10/2019	1.7	
3/9/2020	1.3	
9/10/2020	1.4	
3/10/2021	1.6	
8/4/2021	1.3	
1/31/2022	1	
8/11/2022	1.4	
2/13/2023	1.5	
7/25/2023	1.3	
2/19/2024	1.3	
8/1/2024	1.6	
2/25/2025	0.95 (J)	
8/27/2025		1.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	2.4984	
5/16/2016	2.22	
7/22/2016	2.6	
9/19/2016	2.5	
11/3/2016	3	
1/17/2017	2.9	
3/27/2017	3	
6/7/2017	3	
9/26/2017	3.1	
3/14/2018	3.2	
9/14/2018	2.3	
3/14/2019	3.6	
9/10/2019	2	
3/6/2020	2.7	
9/10/2020	2	
3/11/2021	2.5	
8/4/2021	2.3	
1/31/2022	2	
8/10/2022	1.8	
2/13/2023	2.4	
7/26/2023	1.9	
2/20/2024	2.4	
8/1/2024	2.5	
2/25/2025	2.3	
8/28/2025		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	1.2562	
5/13/2016	1.32	
7/19/2016	1.3	
9/16/2016	1.2	
11/2/2016	1.4	
1/18/2017	1.2	
3/28/2017	1.4	
6/6/2017	1.4	
9/22/2017	1.3	
3/14/2018	1.3	
9/12/2018	1.3	
3/13/2019	1.6	
9/11/2019	1.3	
3/9/2020	1.2	
9/11/2020	1.3	
3/11/2021	1.3	
8/6/2021	1.3	
1/31/2022	1.1	
8/11/2022	1.4	
2/14/2023	1.3	
7/25/2023	1.4	
2/20/2024	1.2	
8/2/2024	1.2	
2/25/2025	1.1	
8/28/2025		1.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	1.9467	
5/13/2016	2.14	
7/19/2016	3.1	
9/16/2016	3.5	
11/2/2016	4.7	
1/18/2017	4.9	
3/28/2017	4.1	
6/6/2017	3.6	
9/22/2017	3.9	
3/15/2018	2.8	
9/12/2018	3.1	
3/13/2019	2.9	
9/11/2019	3.1	
3/9/2020	2.2	
9/14/2020	3.3	
3/11/2021	2.7	
8/5/2021	1.9	
1/31/2022	1.7	
8/10/2022	1.7	
2/13/2023	1.8	
7/25/2023	2	
2/20/2024	2	
8/2/2024	2.2	
2/25/2025	1.5	
8/28/2025		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	1.14	
5/23/2016	1.19	
8/1/2016	1.2	
9/26/2016	1.1	
11/10/2016	1.3	
1/30/2017	1.2	
4/7/2017	1.2	
6/12/2017	1.1	
10/2/2017	1.2	
3/16/2018	1.4	
9/17/2018	1.1	
3/19/2019	1.2	
9/13/2019	1	
3/11/2020	0.91 (J)	
9/16/2020	0.97 (J)	
3/17/2021	1 (J)	
8/9/2021	1 (J)	
2/1/2022	0.91 (J)	
8/16/2022	0.69 (J)	
2/16/2023	0.91 (J)	
7/28/2023	0.95 (J)	
2/22/2024	0.88 (J)	
8/8/2024	1.1	
2/27/2025	0.76 (J)	
9/2/2025		1.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	0.9204	
5/25/2016	1.04	
8/1/2016	0.85	
9/26/2016	0.87	
11/11/2016	0.99	
1/30/2017	0.95	
4/3/2017	0.88	
6/12/2017	0.83	
10/2/2017	0.94	
3/16/2018	1.1	
9/18/2018	1	
3/19/2019	0.88	
9/12/2019	0.74 (J)	
3/11/2020	0.73 (J)	
9/15/2020	0.7 (J)	
3/17/2021	0.81 (J)	
8/9/2021	0.78 (J)	
2/2/2022	0.7 (J)	
8/17/2022	<1	
2/16/2023	0.71 (J)	
7/28/2023	0.72 (J)	
2/22/2024	0.64 (J)	
8/8/2024	0.86 (J)	
2/28/2025	0.87 (J)	
9/2/2025		0.87 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	1.3707	
5/10/2016	1.41	
7/13/2016	1.7	
9/15/2016	1.9	
11/2/2016	2.3	
1/11/2017	2	
3/20/2017	2.2	
5/23/2017	2	
9/21/2017	2.3	
3/14/2018	2.1	
9/7/2018	2.1	
3/11/2019	2.4	
9/9/2019	1.1	
3/4/2020	0.79 (J)	
9/9/2020	1 (J)	
3/9/2021	1.5	
7/30/2021	1	
1/28/2022	1.6	
8/11/2022	1.4	
2/10/2023	1.8	
8/4/2023	1.1	
2/15/2024	1.3	
7/31/2024	1.4	
2/25/2025	1.2	
8/21/2025		1.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	6.4905	
5/10/2016	7.1	
7/14/2016	6.4	
9/14/2016	6	
11/1/2016	7	
1/11/2017	6	
3/21/2017	6.1	
5/23/2017	6	
9/22/2017	6.2	
3/14/2018	6.1	
9/11/2018	6.7	
3/12/2019	6.9	
9/10/2019	4.5	
3/5/2020	4.5	
9/9/2020	4.3	
3/10/2021	4.7	
7/30/2021	4.3	
1/28/2022	4.6	
8/11/2022	4.7	
2/10/2023	4.7	
8/3/2023	4.2	
2/15/2024	4.5	
7/31/2024	4.8	
2/25/2025	4	
8/22/2025		4.8

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	2.0446	
5/5/2016	2.28	
7/13/2016	2.2	
9/13/2016	2	
10/31/2016	2.3	
1/12/2017	1.9	
3/23/2017	2.2	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.1	
9/11/2018	2.3	
3/12/2019	2.8	
9/9/2019	2	
3/6/2020	2.2	
9/9/2020	2.1	
2/26/2021	2.3	
7/29/2021	2.1	
1/28/2022	2.1	
8/10/2022	2.3	
2/9/2023	2.5	
8/3/2023	1.9	
2/14/2024	2.2	
7/31/2024	2.2	
2/20/2025	2	
8/26/2025		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	2.2698	
5/5/2016	2.48	
7/13/2016	2.5	
9/12/2016	2.5	
11/1/2016	2.9	
1/11/2017	2.5	
3/20/2017	2.2	
5/22/2017	2.3	
9/21/2017	2.3	
3/14/2018	2.2	
9/7/2018	2.3	
3/12/2019	3.3	
9/6/2019	2.3	
3/5/2020	2.2	
9/9/2020	2.3	
2/26/2021	2.4	
7/29/2021	2.2	
1/27/2022	2.3	
8/10/2022	2.6	
2/9/2023	2.6	
8/4/2023	2.2	
2/14/2024	2.3	
7/31/2024	2.6	
2/19/2025	2.2	
8/22/2025		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	2.3254	
5/9/2016	2.48	
7/14/2016	2.5	
9/12/2016	2.5	
10/31/2016	3	
1/11/2017	2.5	
3/21/2017	2.3	
5/22/2017	2.4	
9/20/2017	2.4	
3/14/2018	2.2	
9/10/2018	2.1	
3/12/2019	2.8	
9/9/2019	2.3	
3/4/2020	2.3	
9/9/2020	2.4	
2/26/2021	2.4	
8/3/2021	2.6	
1/27/2022	2.5	
8/9/2022	2.3	
2/9/2023	2.7	
8/4/2023	2.3	
2/14/2024	2.4	
7/31/2024	2.6	
2/20/2025	2.2	
8/27/2025		2.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	1.2699	
5/9/2016	1.39	
7/14/2016	1.7	
9/12/2016	1.6	
10/31/2016	1.9	
1/12/2017	1.8	
3/22/2017	2	
5/22/2017	1.9	
9/19/2017	1.9	
3/14/2018	2	
9/10/2018	1.6	
3/12/2019	2.7	
9/6/2019	1.6	
3/5/2020	1.5	
9/4/2020	1.5	
3/9/2021	1.9	
8/2/2021	1.8	
1/27/2022	1.9	
8/9/2022	1.7	
2/10/2023	2	
8/3/2023	1.5	
2/15/2024	1.7	
8/1/2024	1.7	
2/20/2025	1.8	
8/26/2025		1.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	4.2184	
5/9/2016	3.08	
7/15/2016	3.8	
9/9/2016	3.9	
10/27/2016	4.7	
1/12/2017	4.2	
3/21/2017	4.2	
5/23/2017	4.1	
9/19/2017	4.4	
3/14/2018	4.4	
9/10/2018	3.9	
3/11/2019	4.2	
9/6/2019	3.5	
3/3/2020	3.9	
9/8/2020	4.1	
3/9/2021	5	
8/2/2021	5.6	
1/28/2022	4.6	
8/10/2022	4.1	
2/9/2023	4.5	
8/4/2023	3.1	
2/15/2024	3	
8/2/2024	3.2	
2/25/2025	2.4	
8/22/2025		3.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	2.6729	
5/5/2016	2.81	
7/14/2016	2.8	
9/12/2016	2.8	
10/27/2016	3.3	
1/13/2017	2.7	
3/20/2017	2.8	
5/23/2017	2.6	
9/19/2017	2.6	
3/13/2018	2.8	
9/7/2018	2.7	
3/11/2019	3.2	
9/5/2019	2.7	
3/3/2020	2.5	
9/8/2020	2.6	
3/9/2021	2.4	
8/2/2021	2.4	
1/27/2022	2.5	
8/10/2022	2.7	
2/9/2023	2.7	
8/3/2023	2.3	
2/15/2024	2.4	
7/31/2024	2.7	
2/20/2025	2.2	
8/26/2025		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	1.5349	
5/6/2016	1.63	
7/15/2016	2	
9/14/2016	2	
11/1/2016	2.4	
1/25/2017	2.1	
3/22/2017	2.2	
5/24/2017	2	
9/21/2017	2.4	
3/14/2018	2.2	
9/11/2018	2.4	
3/12/2019	2.4	
9/6/2019	1.4	
3/5/2020	1.3	
9/9/2020	2	
3/10/2021	1.6	
7/30/2021	1.4	
1/28/2022	1.7	
8/11/2022	2.1	
2/10/2023	2	
8/3/2023	1.8	
2/16/2024	1.4	
7/31/2024	1.6	
2/25/2025	1.1	
8/21/2025		1.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	2.7291	
5/5/2016	2.54	
7/12/2016	2.6	
9/13/2016	2.5	
10/27/2016	3.1	
1/13/2017	2.7	
3/20/2017	2.6	
5/19/2017	2.5	
9/19/2017	2.3	
3/13/2018	<0.25	
9/11/2018	2.3	
3/8/2019	2.6	
9/5/2019	2.2	
3/3/2020	2.1	
9/9/2020	2.5	
3/9/2021	2.1	
7/29/2021	2.2	
1/28/2022	2.2	
8/9/2022	2	
2/9/2023	2.5	
8/3/2023	2.1	
2/15/2024	2.1	
7/31/2024	2.4	
2/24/2025	2	
8/26/2025		2.3

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	2.5307	
5/4/2016	2.76	
7/18/2016	2.8	
9/13/2016	2.7	
10/27/2016	3.2	
1/13/2017	2.6	
3/16/2017	2.6	
5/19/2017	2.6	
9/19/2017	2.4	
3/13/2018	2.7	
9/11/2018	2.4	
3/8/2019	2.8	
9/5/2019	2.5	
3/3/2020	2.4	
9/4/2020	2.5	
3/9/2021	2.3	
8/2/2021	2.3	
1/27/2022	2.4	
8/9/2022	2.2	
2/9/2023	2.6	
8/3/2023	2.3	
2/16/2024	2.7	
7/31/2024	2.5	
2/25/2025	2	
8/18/2025		2.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	6.5	
8/7/2023	4.9	
10/12/2023	3.2	
12/12/2023	3.3	
2/29/2024	11.1	
4/23/2024	8.6	
6/12/2024	5.5	
8/27/2024	5.1	
3/4/2025	4.4	
8/15/2025		3.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	2.9	
8/7/2023	2.8	
10/12/2023	2.9	
12/12/2023	3.3	
2/29/2024	2.9	
4/23/2024	6.7	
6/12/2024	2.9	
8/26/2024	3.3	
3/4/2025	2.8	
8/20/2025		3.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	3.2	
8/7/2023	3	
10/12/2023	2.8	
12/12/2023	3	
2/29/2024	2.7	
4/23/2024	5.8	
6/13/2024	2.6	
8/26/2024	3.2	
3/4/2025	2.2	
8/18/2025		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	3.8	
8/8/2023	4.6	
10/12/2023	3.5	
12/12/2023	4.4	
3/4/2024	5	
4/24/2024	4.7	
6/12/2024	3.6	
8/27/2024	4.7	
3/6/2025	5.9	
8/19/2025		5.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	2.7	
8/7/2023	2.6	
10/11/2023	2.5	
12/12/2023	2.8	
2/29/2024	2.7	
4/23/2024	2.7	
6/11/2024	2.5	
8/26/2024	2.8	
3/5/2025	2.3	
8/18/2025		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	3.2	
8/10/2023	2.4	
10/13/2023	2.4	
12/13/2023	2.7	
3/1/2024	2.3	
4/24/2024	2.3	
6/12/2024	2.4	
8/27/2024	2.3	
3/6/2025	2.1	
8/19/2025		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	2.7	
8/9/2023	2.9	
10/13/2023	3	
12/13/2023	3.6	
3/1/2024	3	
4/24/2024	2.9	
6/12/2024	2.8	
8/27/2024	2.8	
3/5/2025	2.6	
8/19/2025		3.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	5.3	
8/9/2023	4.5	
10/11/2023	4.2	
12/12/2023	4.5	
3/1/2024	3.6	
4/23/2024	3.7	
6/12/2024	3.8	
8/26/2024	4	
3/5/2025	3.1	
8/20/2025		4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	3.7	
8/9/2023	3.2	
10/11/2023	3.1	
12/12/2023	3.5	
3/4/2024	3.3	
4/23/2024	3.2	
6/11/2024	3.2	
8/26/2024	3.3	
3/5/2025	2.6	
8/19/2025		3.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	4.4	
8/9/2023	4.2	
10/13/2023	4.3	
12/13/2023	4.8	
2/29/2024	4	
4/24/2024	3.8	
6/12/2024	3.9	
8/27/2024	3.6	
3/6/2025	3	
8/20/2025		3.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	3.2	
8/8/2023	3	
10/11/2023	2.8	
12/13/2023	3.5	
3/4/2024	2.7	
4/23/2024	2.7	
6/13/2024	2.8	
8/27/2024	2.7	
3/5/2025	2.7	
8/19/2025		3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	4.8	
8/7/2023	4.7	
10/10/2023	4.8	
12/13/2023	5.4	
2/29/2024	5.1	
4/24/2024	5.1	
6/13/2024	5.1	
8/28/2024	5	
9/4/2025		5.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	5	
8/7/2023	4.7	
10/10/2023	5	
12/13/2023	5.4	
2/29/2024	4.8	
4/24/2024	4.6	
6/13/2024	4.5	
8/28/2024	4.7	
9/4/2025		4.8

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	3.9	
8/10/2023	4	
10/11/2023	4.6	
12/13/2023	5.6	
2/29/2024	4.7	
4/24/2024	3.8	
6/13/2024	3.9	
8/27/2024	5.9	
3/5/2025	3.2	
8/15/2025		3.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	2.4	
8/8/2022	2.7	
2/8/2023	3.5	
8/2/2023	2.8	
2/13/2024	3.7	
7/30/2024	3.7	
2/19/2025	3.2	
8/21/2025		2.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	3.096	
5/2/2016	2.92	
7/6/2016	3.2	
9/7/2016	3.4	
10/25/2016	3.4	
1/5/2017	3.3	
3/14/2017	2.9	
5/16/2017	2.9	
9/15/2017	2.7	
3/12/2018	3.2	
9/6/2018	2.7	
3/7/2019	2.8	
9/4/2019	2.7	
3/2/2020	2.4	
9/14/2020	2.9	
3/26/2021	2.5	
7/27/2021	2.8	
1/26/2022	2.4	
8/8/2022	2.6	
2/8/2023	3.1	
8/3/2023	2.5	
2/13/2024	3.4	
7/30/2024	3.2	
2/19/2025	3.1	
8/21/2025		2.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	1.2389	
5/3/2016	1.22	
7/8/2016	1.2	
9/7/2016	1	
10/25/2016	1.2	
1/6/2017	0.97	
3/14/2017	1	
5/16/2017	0.9	
9/15/2017	1.1	
3/12/2018	1.1	
9/6/2018	1	
3/6/2019	1.1	
9/4/2019	0.81 (J)	
3/2/2020	0.78 (J)	
9/3/2020	0.82 (J)	
2/24/2021	0.84 (J)	
7/28/2021	0.88 (J)	
1/26/2022	0.88 (J)	
8/8/2022	0.64 (J)	
2/8/2023	1.1	
8/2/2023	1	
2/13/2024	0.8 (J)	
7/30/2024	1.1	
2/19/2025	0.76 (J)	
8/27/2025		1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	2.4559	
5/3/2016	2.49	
7/7/2016	2.5	
9/8/2016	2.2	
10/25/2016	2.5	
2/9/2017	2	
3/23/2017	2.2	
5/17/2017	2.4	
9/19/2017	2.5	
3/13/2018	2.4	
9/6/2018	2.7	
3/7/2019	2.9	
9/4/2019	2.9	
3/2/2020	2.5	
9/3/2020	2.9	
2/24/2021	3.1	
7/28/2021	3.3	
1/25/2022	3.2	
8/5/2022	3.1	
2/8/2023	3.5	
8/2/2023	3.4	
2/13/2024	3.4	
7/30/2024	3.8	
2/19/2025	3.3	
8/21/2025		3.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	3.9	
8/8/2023	3.6	
10/10/2023	3.4	
12/13/2023	3.8	
3/4/2024	2.8	
4/24/2024	2.7	
6/13/2024	2.7	
8/27/2024	2.7	
3/4/2025	2.3	
8/15/2025		2.8

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	0.0614 (J)	
5/19/2016	0.064 (J)	
7/29/2016	0.11 (J)	
9/23/2016	0.03 (J)	
11/9/2016	0.1 (J)	
1/30/2017	<0.1	
3/30/2017	0.01 (J)	
6/9/2017	0.04 (J)	
10/2/2017	0.07 (J)	
3/16/2018	0.029 (J)	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	0.051 (J)	
3/11/2020	0.052 (J)	
9/15/2020	0.05 (J)	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.089 (J)	
2/16/2023	0.07 (J)	
7/27/2023	0.054 (J)	
2/22/2024	0.061 (J)	
8/7/2024	0.08 (J)	
2/27/2025	0.075 (J)	
9/2/2025		0.071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	0.0477 (J)	
5/20/2016	0.033 (J)	
7/29/2016	0.16 (J)	
9/23/2016	0.1 (J)	
11/9/2016	0.04 (J)	
1/31/2017	<0.1	
3/30/2017	0.02 (J)	
6/12/2017	0.17 (J)	
10/2/2017	<0.1	
3/19/2018	1.1 (O)	
9/14/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.086 (J)	
2/16/2023	0.061 (J)	
7/27/2023	0.057 (J)	
2/22/2024	0.062 (J)	
8/7/2024	0.083 (J)	
2/27/2025	0.076 (J)	
9/2/2025		0.071 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	0.0826 (J)	
5/19/2016	0.0409 (J)	
7/29/2016	0.07 (J)	
9/22/2016	<0.1	
11/10/2016	0.03 (J)	
1/31/2017	<0.1	
4/3/2017	0.02 (J)	
6/9/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	0.056 (J)	
9/13/2019	0.055 (J)	
3/11/2020	0.052 (J)	
9/15/2020	<0.1	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.09 (J)	
2/16/2023	0.079 (J)	
7/27/2023	0.062 (J)	
2/26/2024	0.05 (J)	
8/6/2024	0.076 (J)	
2/27/2025	0.095 (J)	
9/2/2025		0.076 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	<0.1	
5/23/2016	<0.1	
7/29/2016	<0.1	
9/22/2016	<0.1	
11/10/2016	<0.1	
1/31/2017	<0.1	
3/30/2017	<0.1	
6/12/2017	<0.1	
10/4/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
3/29/2021	0.053 (J)	
8/9/2021	0.055 (J)	
2/2/2022	<0.1	
8/16/2022	0.082 (J)	
2/17/2023	0.055 (J)	
8/1/2023	<0.1	
2/22/2024	<0.1	
8/8/2024	0.063 (J)	
2/26/2025	<0.1	
9/2/2025		0.055 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	0.3	
4/7/2017	0.19 (J)	
6/14/2017	0.19 (J)	
7/12/2017	0.18 (J)	
7/20/2017	0.17 (J)	
7/28/2017	0.13 (J)	
8/9/2017	0.19 (J)	
8/24/2017	0.16 (J)	
10/3/2017	0.17 (J)	
3/21/2018	0.24 (J)	
9/18/2018	0.19 (J)	
3/21/2019	0.19 (J)	
9/13/2019	0.1 (J)	
3/12/2020	0.18 (J)	
9/17/2020	0.12 (J)	
3/16/2021	0.1	
8/10/2021	0.087 (J)	
2/3/2022	0.15	
8/17/2022	0.11	
2/17/2023	0.11	
7/28/2023	0.077 (J)	
2/27/2024	0.087 (J)	
8/8/2024	0.16	
2/28/2025	0.081 (J)	
9/3/2025		0.1

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	0.17 (J)	
3/27/2017	0.09 (J)	
6/8/2017	0.05 (J)	
7/17/2017	0.05 (J)	
7/27/2017	0.08 (J)	
8/9/2017	0.06 (J)	
9/29/2017	0.04 (J)	
3/16/2018	0.27 (J)	
9/14/2018	0.1 (J)	
3/14/2019	0.066 (J)	
9/11/2019	0.055 (J)	
3/9/2020	<0.1	
9/16/2020	<0.1	
3/16/2021	<0.1	
8/6/2021	<0.1	
2/2/2022	<0.1	
8/16/2022	<0.1	
2/14/2023	0.074 (J)	
7/25/2023	<0.1	
2/19/2024	<0.1	
8/1/2024	<0.1	
2/26/2025	0.061 (J)	
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	0.0657 (J)	
5/11/2016	0.0401 (J)	
7/19/2016	<0.1	
9/15/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.03 (J)	
3/28/2017	0.06 (J)	
6/7/2017	0.06 (J)	
9/26/2017	0.04 (J)	
3/14/2018	0.14 (J)	
9/12/2018	<0.1	
3/15/2019	<0.1	
9/9/2019	0.054 (J)	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/12/2021	0.051 (J)	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.075 (J)	
2/13/2023	0.064 (J)	
7/26/2023	0.055 (J)	
2/19/2024	0.057 (J)	
8/1/2024	<0.1	
2/25/2025	0.076 (J)	
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	0.0267 (J)	
5/11/2016	0.0255 (J)	
7/21/2016	<0.1	
9/19/2016	<0.1	
11/3/2016	0.11 (J)	
1/17/2017	0.02 (J)	
3/24/2017	<0.1	
5/24/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.055 (J)	
9/12/2018	<0.1	
3/13/2019	0.045 (J)	
9/9/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/12/2022	0.068 (J)	
2/13/2023	0.054 (J)	
7/26/2023	<0.1	
2/19/2024	<0.1	
8/1/2024	<0.1	
2/25/2025	0.066 (J)	
8/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	0.0285 (J)	
5/12/2016	0.022 (J)	
7/20/2016	<0.1	
9/15/2016	<0.1	
11/3/2016	0.05 (J)	
1/18/2017	0.02 (J)	
3/24/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.039 (J)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/13/2023	0.05 (J)	
7/25/2023	<0.1	
2/19/2024	<0.1	
8/1/2024	<0.1	
2/25/2025	0.052 (J)	
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	0.0394 (J)	
5/13/2016	0.0234 (J)	
7/21/2016	<0.1	
9/21/2016	<0.1	
11/3/2016	0.12 (J)	
1/17/2017	0.01 (J)	
3/27/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.04 (J)	
9/10/2019	<0.1	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/13/2023	<0.1	
7/25/2023	<0.1	
2/19/2024	<0.1	
8/1/2024	<0.1	
2/25/2025	0.05 (J)	
8/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	0.0296 (J)	
5/16/2016	0.0287 (J)	
7/22/2016	0.04 (J)	
9/19/2016	<0.1	
11/3/2016	0.04 (J)	
1/17/2017	0.02 (J)	
3/27/2017	<0.1	
6/7/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.06 (J)	
9/14/2018	<0.1	
3/14/2019	0.058 (J)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.068 (J)	
2/13/2023	0.056 (J)	
7/26/2023	<0.1	
2/20/2024	<0.1	
8/1/2024	<0.1	
2/25/2025	0.06 (J)	
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	0.0329 (J)	
5/13/2016	0.0459 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	<0.1	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
1/31/2022	<0.1	
8/11/2022	<0.1	
2/14/2023	0.052 (J)	
7/25/2023	<0.1	
2/20/2024	<0.1	
8/2/2024	<0.1	
2/25/2025	<0.1	
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	0.0141 (J)	
5/13/2016	0.0141 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.02 (J)	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/15/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	0.036 (J)	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022	<0.1	
8/10/2022	0.062 (J)	
2/13/2023	<0.1	
7/25/2023	<0.1	
2/20/2024	<0.1	
8/2/2024	<0.1	
2/25/2025	<0.1	
8/28/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	0.0314 (J)	
5/23/2016	0.027 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/10/2016	0.04 (J)	
1/30/2017	<0.1	
4/7/2017	<0.1	
6/12/2017	0.07 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/17/2018	<0.1	
3/19/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022	<0.1	
8/16/2022	0.06 (J)	
2/16/2023	<0.1	
7/28/2023	<0.1	
2/22/2024	<0.1	
8/8/2024	<0.1	
2/27/2025	<0.1	
9/2/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	0.0326 (J)	
5/25/2016	0.0285 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/11/2016	<0.1	
1/30/2017	<0.1	
4/3/2017	0.04 (J)	
6/12/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/18/2018	<0.1	
3/19/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022	<0.1	
8/17/2022	0.063 (J)	
2/16/2023	<0.1	
7/28/2023	<0.1	
2/22/2024	<0.1	
8/8/2024	<0.1	
2/28/2025	<0.1	
9/2/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	0.1763 (J)	
5/10/2016	0.0767 (J)	
7/13/2016	<0.3	
9/15/2016	<0.3	
11/2/2016	0.08 (J)	
1/11/2017	0.19 (J)	
3/20/2017	0.18 (J)	
5/23/2017	0.1 (J)	
9/21/2017	<0.3	
3/14/2018	0.17 (J)	
9/7/2018	<0.3	
3/11/2019	0.23 (J)	
9/9/2019	<0.3	
3/4/2020	0.29 (J)	
9/9/2020	0.17 (J)	
3/9/2021	0.25	
7/30/2021	0.16	
1/28/2022	0.17	
8/11/2022	0.12	
2/10/2023	0.22	
8/4/2023	0.079 (J)	
2/15/2024	0.13	
7/31/2024	0.065 (J)	
2/25/2025	0.11	
8/21/2025		0.058 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	0.0262 (J)	
5/10/2016	0.0258 (J)	
7/14/2016	<0.1	
9/14/2016	<0.1	
11/1/2016	0.06 (J)	
1/11/2017	0.33	
3/21/2017	0.03 (J)	
5/23/2017	0.004 (J)	
9/22/2017	0.04 (J)	
3/14/2018	<0.1	
9/11/2018	<0.1	
3/12/2019	0.056 (J)	
9/10/2019	<0.1	
3/5/2020	<0.1	
9/9/2020	<0.1	
3/10/2021	<0.1	
7/30/2021	<0.1	
1/28/2022	<0.1	
8/11/2022	0.051 (J)	
2/10/2023	0.057 (J)	
8/3/2023	<0.1	
2/15/2024	<0.1	
7/31/2024	<0.1	
2/25/2025	0.06 (J)	
8/22/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	0.0225 (J)	
5/5/2016	0.045 (J)	
7/13/2016	0.03 (J)	
9/13/2016	0.07 (J)	
10/31/2016	0.05 (J)	
1/12/2017	0.06 (J)	
3/23/2017	0.03 (J)	
5/23/2017	0.02 (J)	
9/25/2017	0.1 (J)	
3/14/2018	0.12 (J)	
9/11/2018	<0.1	
3/12/2019	0.05 (J)	
9/9/2019	<0.1	
3/6/2020	<0.1	
9/9/2020	<0.1	
2/26/2021	<0.1	
7/29/2021	<0.1	
1/28/2022	<0.1	
8/10/2022	0.06 (J)	
2/9/2023	0.072 (J)	
8/3/2023	<0.1	
2/14/2024	<0.1	
7/31/2024	<0.1	
2/20/2025	<0.1	
8/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	0.0205 (J)	
5/5/2016	0.025 (J)	
7/13/2016	<0.1	
9/12/2016	0.02 (J)	
11/1/2016	0.05 (J)	
1/11/2017	<0.1	
3/20/2017	<0.1	
5/22/2017	<0.1	
9/21/2017	<0.1	
3/14/2018	0.12 (J)	
9/7/2018	<0.1	
3/12/2019	0.042 (J)	
9/6/2019	<0.1	
3/5/2020	<0.1	
9/9/2020	<0.1	
2/26/2021	<0.1	
7/29/2021	<0.1	
1/27/2022	<0.1	
8/10/2022	<0.1	
2/9/2023	<0.1	
8/4/2023	<0.1	
2/14/2024	<0.1	
7/31/2024	<0.1	
2/19/2025	<0.1	
8/22/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	0.0227 (J)	
5/9/2016	0.0246 (J)	
7/14/2016	<0.1	
9/12/2016	0.03 (J)	
10/31/2016	0.05 (J)	
1/11/2017	<0.1	
3/21/2017	<0.1	
5/22/2017	<0.1	
9/20/2017	<0.1	
3/14/2018	0.045 (J)	
9/10/2018	<0.1	
3/12/2019	0.04 (J)	
9/9/2019	<0.1	
3/4/2020	<0.1	
9/9/2020	<0.1	
2/26/2021	<0.1	
8/3/2021	<0.1	
1/27/2022	<0.1	
8/9/2022	0.067 (J)	
2/9/2023	<0.1	
8/4/2023	<0.1	
2/14/2024	<0.1	
7/31/2024	<0.1	
2/20/2025	<0.1	
8/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	0.0196 (J)	
5/9/2016	0.0259 (J)	
7/14/2016	<0.1	
9/12/2016	0.03 (J)	
10/31/2016	0.11 (J)	
1/12/2017	0.02 (J)	
3/22/2017	0.1 (J)	
5/22/2017	0.02 (J)	
9/19/2017	<0.1	
3/14/2018	0.035 (J)	
9/10/2018	<0.1	
3/12/2019	0.048 (J)	
9/6/2019	<0.1	
3/5/2020	<0.1	
9/4/2020	<0.1	
3/9/2021	<0.1	
8/2/2021	<0.1	
1/27/2022	<0.1	
8/9/2022	0.072 (J)	
2/10/2023	0.054 (J)	
8/3/2023	<0.1	
2/15/2024	<0.1	
8/1/2024	<0.1	
2/20/2025	<0.1	
8/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	0.0183 (J)	
5/9/2016	0.0222 (J)	
7/15/2016	<0.1	
9/9/2016	0.03 (J)	
10/27/2016	0.1 (J)	
1/12/2017	0.11 (J)	
3/21/2017	<0.1	
5/23/2017	<0.1	
9/19/2017	<0.1	
3/14/2018	<0.1	
9/10/2018	<0.1	
3/11/2019	0.51 (O)	
6/18/2019	<0.1	
9/6/2019	<0.1	
3/3/2020	<0.1	
9/8/2020	<0.1	
3/9/2021	<0.1	
8/2/2021	<0.1	
1/28/2022	<0.1	
8/10/2022	0.057 (J)	
2/9/2023	0.064 (J)	
8/4/2023	<0.1	
2/15/2024	<0.1	
8/2/2024	0.062 (J)	
2/25/2025	0.057 (J)	
8/22/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	0.0284 (J)	
5/5/2016	0.049 (J)	
7/14/2016	<0.1	
9/12/2016	0.06 (J)	
10/27/2016	0.12 (J)	
1/13/2017	0.04 (J)	
3/20/2017	0.06 (J)	
5/23/2017	0.02 (J)	
9/19/2017	<0.1	
3/13/2018	0.046 (J)	
9/7/2018	<0.1	
3/11/2019	<0.1	
9/5/2019	<0.1	
3/3/2020	<0.1	
9/8/2020	<0.1	
3/9/2021	<0.1	
8/2/2021	<0.1	
1/27/2022	<0.1	
8/10/2022	0.055 (J)	
2/9/2023	0.052 (J)	
8/3/2023	<0.1	
2/15/2024	<0.1	
7/31/2024	<0.1	
2/20/2025	<0.1	
8/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	0.0356 (J)	
5/6/2016	0.056 (J)	
7/15/2016	<0.1	
9/14/2016	0.02 (J)	
11/1/2016	0.07 (J)	
1/25/2017	0.01 (J)	
3/22/2017	0.02 (J)	
5/24/2017	<0.1	
9/21/2017	0.17 (J)	
3/14/2018	0.18 (J)	
9/11/2018	<0.1	
3/12/2019	0.06 (J)	
9/6/2019	<0.1	
3/5/2020	<0.1	
9/9/2020	<0.1	
3/10/2021	<0.1	
7/30/2021	<0.1	
1/28/2022	<0.1	
8/11/2022	0.073 (J)	
2/10/2023	0.078 (J)	
8/3/2023	<0.1	
2/16/2024	0.054 (J)	
7/31/2024	<0.1	
2/25/2025	0.064 (J)	
8/21/2025		0.062 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	0.0271 (J)	
5/5/2016	0.039 (J)	
7/12/2016	0.12 (J)	
9/13/2016	0.04 (J)	
10/27/2016	0.11 (J)	
1/13/2017	<0.1	
3/20/2017	<0.1	
5/19/2017	0.01 (J)	
9/19/2017	<0.1	
3/13/2018	0.091 (J)	
9/11/2018	<0.1	
3/8/2019	<0.1	
9/5/2019	<0.1	
3/3/2020	<0.1	
9/9/2020	<0.1	
3/9/2021	<0.1	
7/29/2021	<0.1	
1/28/2022	<0.1	
8/9/2022	0.072 (J)	
2/9/2023	0.053 (J)	
8/3/2023	<0.1	
2/15/2024	<0.1	
7/31/2024	<0.1	
2/24/2025	<0.1	
8/26/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	0.0226 (J)	
5/4/2016	0.027 (J)	
7/18/2016	<0.1	
9/13/2016	0.03 (J)	
10/27/2016	0.1 (J)	
1/13/2017	<0.1	
3/16/2017	<0.1	
5/19/2017	<0.1	
9/19/2017	<0.1	
3/13/2018	<0.1	
9/11/2018	<0.1	
3/8/2019	<0.1	
9/5/2019	<0.1	
3/3/2020	<0.1	
9/4/2020	<0.1	
3/9/2021	<0.1	
8/2/2021	<0.1	
1/27/2022	<0.1	
8/9/2022	0.068 (J)	
2/9/2023	<0.1	
8/3/2023	<0.1	
2/16/2024	0.055 (J)	
7/31/2024	<0.1	
2/25/2025	0.056 (J)	
8/18/2025		0.052 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	<0.1	
8/7/2023	0.055 (J)	
10/12/2023	<0.1	
12/12/2023	<0.1	
2/29/2024	<0.1	
4/23/2024	<0.1	
6/12/2024	<0.1	
8/27/2024	<0.1	
3/4/2025	0.053 (J)	
8/15/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	0.054 (J)	
8/7/2023	0.051 (J)	
10/12/2023	<0.1	
12/12/2023	<0.1	
2/29/2024	<0.1	
4/23/2024	<0.1	
6/12/2024	<0.1	
8/26/2024	0.069 (J)	
3/4/2025	0.054 (J)	
8/20/2025		0.061 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	0.087 (J)	
8/7/2023	0.088 (J)	
10/12/2023	0.062 (J)	
12/12/2023	0.074 (J)	
2/29/2024	0.071 (J)	
4/23/2024	<0.1	
6/13/2024	0.051 (J)	
8/26/2024	0.11	
3/4/2025	0.069 (J)	
8/18/2025		0.065 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	0.071 (J)	
8/8/2023	0.088 (J)	
10/12/2023	0.058 (J)	
12/12/2023	0.084 (J)	
3/4/2024	0.085 (J)	
4/24/2024	0.097 (J)	
6/12/2024	<0.1	
8/27/2024	<0.1	
3/6/2025	0.14	
8/19/2025		0.094 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	0.12	
8/7/2023	0.11	
10/11/2023	0.069 (J)	
12/12/2023	0.072 (J)	
2/29/2024	0.054 (J)	
4/23/2024	<0.1	
6/11/2024	<0.1	
8/26/2024	0.073 (J)	
3/5/2025	0.059 (J)	
8/18/2025		0.061 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	0.11	
8/10/2023	<0.1	
10/13/2023	<0.1	
12/13/2023	0.077 (J)	
3/1/2024	0.067 (J)	
4/24/2024	0.062 (J)	
6/12/2024	<0.1	
8/27/2024	<0.1	
3/6/2025	0.074 (J)	
8/19/2025		0.066 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	<0.1	
8/9/2023	0.078 (J)	
10/13/2023	0.059 (J)	
12/13/2023	0.1	
3/1/2024	0.087 (J)	
4/24/2024	0.075 (J)	
6/12/2024	<0.1	
8/27/2024	0.057 (J)	
3/5/2025	0.12	
8/19/2025		0.099 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	0.17	
8/9/2023	0.071 (J)	
10/11/2023	<0.1	
12/12/2023	<0.1	
3/1/2024	0.056 (J)	
4/23/2024	0.085 (J)	
6/12/2024	<0.1	
8/26/2024	0.088 (J)	
3/5/2025	0.059 (J)	
8/20/2025		0.058 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	0.059 (J)	
8/9/2023	0.05 (J)	
10/11/2023	<0.1	
12/12/2023	<0.1	
3/4/2024	<0.1	
4/23/2024	<0.1	
6/11/2024	<0.1	
8/26/2024	0.055 (J)	
3/5/2025	0.052 (J)	
8/19/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	0.075 (J)	
8/9/2023	0.061 (J)	
10/13/2023	<0.1	
12/13/2023	<0.1	
2/29/2024	<0.1	
4/24/2024	<0.1	
6/12/2024	<0.1	
8/27/2024	0.063 (J)	
3/6/2025	0.092 (J)	
8/20/2025		0.081 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	0.054 (J)	
8/8/2023	0.055 (J)	
10/11/2023	<0.1	
12/13/2023	<0.1	
3/4/2024	<0.1	
4/23/2024	<0.1	
6/13/2024	<0.1	
8/27/2024	<0.1	
3/5/2025	0.059 (J)	
8/19/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	<0.1	
8/7/2023	<0.1	
10/10/2023	<0.1	
12/13/2023	<0.1	
2/29/2024	<0.1	
4/24/2024	<0.1	
6/13/2024	<0.1	
8/28/2024	<0.1	
9/4/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	<0.1	
8/7/2023	<0.1	
10/10/2023	<0.1	
12/13/2023	<0.1	
2/29/2024	<0.1	
4/24/2024	<0.1	
6/13/2024	<0.1	
8/28/2024	<0.1	
9/4/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	<0.1	
8/10/2023	<0.1	
10/11/2023	0.055 (J)	
12/13/2023	0.066 (J)	
2/29/2024	0.057 (J)	
4/24/2024	<0.1	
6/13/2024	<0.1	
8/27/2024	<0.1	
3/5/2025	0.056 (J)	
8/15/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	<0.1	
8/8/2022	0.063 (J)	
2/8/2023	<0.1	
8/2/2023	<0.1	
2/13/2024	<0.1	
7/30/2024	<0.1	
2/19/2025	<0.1	
8/21/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	0.0172 (J)	
5/2/2016	0.018 (J)	
7/6/2016	0.02 (J)	
9/7/2016	<0.1	
10/25/2016	0.03 (J)	
1/5/2017	0.03 (J)	
3/14/2017	<0.1	
5/16/2017	<0.1	
9/15/2017	<0.1	
3/12/2018	<0.1	
9/6/2018	<0.1	
3/7/2019	<0.1	
9/4/2019	<0.1	
3/2/2020	<0.1	
9/14/2020	<0.1	
3/26/2021	<0.1	
7/27/2021	<0.1	
1/26/2022	<0.1	
8/8/2022	0.062 (J)	
2/8/2023	<0.1	
8/3/2023	<0.1	
2/13/2024	<0.1	
7/30/2024	<0.1	
2/19/2025	<0.1	
8/21/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	0.0215 (J)	
5/3/2016	0.023 (J)	
7/8/2016	0.02 (J)	
9/7/2016	<0.1	
10/25/2016	0.04 (J)	
1/6/2017	<0.1	
3/14/2017	<0.1	
5/16/2017	<0.1	
9/15/2017	<0.1	
3/12/2018	<0.1	
9/6/2018	<0.1	
3/6/2019	<0.1	
9/4/2019	<0.1	
3/2/2020	<0.1	
9/3/2020	<0.1	
2/24/2021	<0.1	
7/28/2021	<0.1	
1/26/2022	<0.1	
8/8/2022	0.061 (J)	
2/8/2023	<0.1	
8/2/2023	<0.1	
2/13/2024	<0.1	
7/30/2024	<0.1	
2/19/2025	<0.1	
8/27/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	0.0121 (J)	
5/3/2016	0.013 (J)	
7/7/2016	<0.1	
9/8/2016	<0.1	
10/25/2016	0.03 (J)	
2/9/2017	<0.1	
3/23/2017	<0.1	
5/17/2017	<0.1	
9/19/2017	<0.1	
3/13/2018	<0.1	
9/6/2018	<0.1	
3/7/2019	<0.1	
9/4/2019	<0.1	
3/2/2020	<0.1	
9/3/2020	<0.1	
2/24/2021	<0.1	
7/28/2021	<0.1	
1/25/2022	<0.1	
8/5/2022	<0.1	
2/8/2023	<0.1	
8/2/2023	<0.1	
2/13/2024	<0.1	
7/30/2024	<0.1	
2/19/2025	<0.1	
8/21/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	0.063 (J)	
8/8/2023	0.071 (J)	
10/10/2023	<0.1	
12/13/2023	0.068 (J)	
3/4/2024	<0.1	
4/24/2024	<0.1	
6/13/2024	<0.1	
8/27/2024	<0.1	
3/4/2025	<0.1	
8/15/2025		<0.1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	7.65	
5/19/2016	7.6	
7/29/2016	7.58	
9/23/2016	7.57	
11/9/2016	7.45	
1/30/2017	7.64	
3/30/2017	7.51	
6/9/2017	7.6	
10/2/2017	7.55	
3/16/2018	7.58	
9/17/2018	7.53	
3/20/2019	7.64	
9/12/2019	7.36	
3/11/2020	7.51	
9/15/2020	7.43	
3/16/2021	7.57	
8/9/2021	7.44	
2/1/2022	7.52	
8/16/2022	7.36	
2/16/2023	7.39	
7/27/2023	7.08	
2/22/2024	6.97	
8/7/2024	7.51	
2/27/2025	7.5	
9/2/2025		7.35

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	6.7	
5/20/2016	6.36	
7/29/2016	6.75	
9/23/2016	6.62	
11/9/2016	6.42	
1/31/2017	5.66	
3/30/2017	6.33	
6/12/2017	6.6	
10/2/2017	5.61	
3/19/2018	6.55	
9/14/2018	5.81	
3/20/2019	5.71	
9/12/2019	5.45	
3/11/2020	6.56	
9/15/2020	6.38	
3/17/2021	6.58	
8/9/2021	6.47	
2/1/2022	6.3	
8/16/2022	6.63	
2/16/2023	6.56	
7/27/2023	6.06	
2/22/2024	6.03	
8/7/2024	6.73	
2/27/2025	6.7	
9/2/2025		6.53

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	7.45	
5/19/2016	7.5	
7/29/2016	7.59	
9/22/2016	7.44	
11/10/2016	7.55	
1/31/2017	7.56	
4/3/2017	7.46	
6/9/2017	7.24	
10/2/2017	7.35	
3/16/2018	7.31	
9/14/2018	7.55	
3/19/2019	7.2	
9/13/2019	7.29	
3/11/2020	7.09	
9/15/2020	7.45	
3/16/2021	7.51	
8/9/2021	6.63	
2/1/2022	6.62	
8/16/2022	7.11	
2/16/2023	7.02	
7/27/2023	6.49	
2/26/2024	6.85	
8/6/2024	7.61	
2/27/2025	7.18	
9/2/2025		7.18

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	5.96	
5/23/2016	5.73	
7/29/2016	5.51	
9/22/2016	5.45	
11/10/2016	5.51	
1/31/2017	5.42	
3/30/2017	5.43	
6/12/2017	5.47	
10/4/2017	5.23	
3/19/2018	5.4	
9/17/2018	5.22	
3/20/2019	5.22 (D)	
9/13/2019	5.07	
3/11/2020	5.31	
3/29/2021	8.04	
8/9/2021	7.85	
2/2/2022	7.94	
8/16/2022	7.74	
2/17/2023	7.71	
8/1/2023	7.66	
2/22/2024	7.89	
8/8/2024	7.86	
2/26/2025	7.93	
9/2/2025		7.9

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	7.38	
4/7/2017	7.35	
6/14/2017	7.3	
7/12/2017	7.39	
7/20/2017	7.44	
7/28/2017	7.5	
8/9/2017	7.52	
8/24/2017	7.5	
10/3/2017	7.51	
12/28/2017	7.32	
3/21/2018	7.3	
9/18/2018	7.39	
3/21/2019	7.28	
9/12/2019	7.2	
3/12/2020	7.52	
9/17/2020	7.42	
3/16/2021	7.4	
8/10/2021	7.2	
2/3/2022	7.2	
8/17/2022	6.49	
2/17/2023	6.98	
7/28/2023	6.93	
2/27/2024	7.11	
8/8/2024	7.01	
2/28/2025	7.25	
9/3/2025		7.01

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	7.76	
3/27/2017	7.7	
6/8/2017	7.69	
7/17/2017	7.57	
7/27/2017	7.63	
8/9/2017	7.73	
9/29/2017	7.7	
3/16/2018	7.49	
9/14/2018	7.32	
3/14/2019	7.22	
9/11/2019	7.32	
3/9/2020	7.68	
9/16/2020	7.68	
3/16/2021	7.85	
8/6/2021	7.09	
2/2/2022	6.89	
8/16/2022	7.45	
2/14/2023	7.48	
7/25/2023	7.19	
2/19/2024	7.7	
8/1/2024	7.08	
2/26/2025	7.4	
8/28/2025		7.43

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	6.91	
5/11/2016	6.51	
7/19/2016	6.12	
9/15/2016	5.96	
11/2/2016	5.78	
1/18/2017	6.13	
3/28/2017	6.59	
6/7/2017	6.72	
9/26/2017	7.05	
12/28/2017	6.79	
3/14/2018	7.42	
9/12/2018	6.86	
3/15/2019	6.78	
9/9/2019	6.49	
3/9/2020	5.9	
9/10/2020	5.53	
3/12/2021	6.39	
8/4/2021	6.21	
1/31/2022	6.41	
8/10/2022	6.07	
2/13/2023	6.35	
7/26/2023	5.77	
2/19/2024	6.34	
8/1/2024	5.88	
2/25/2025	6.66	
8/28/2025		6.39

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	7.58	
5/11/2016	7.24	
7/21/2016	7.53	
9/15/2016	7	
9/19/2016	7.19	
11/3/2016	7.13	
1/17/2017	7.51	
3/24/2017	7.55	
5/24/2017	7.6	
9/26/2017	7.66	
12/28/2017	7.34	
3/14/2018	7.56	
9/12/2018	7.12	
3/13/2019	7.12	
9/9/2019	7.07	
3/9/2020	7.5	
9/11/2020	6.98	
3/10/2021	7.3	
8/4/2021	6.79	
1/31/2022	6.85	
8/12/2022	6.83	
2/13/2023	6.94	
7/26/2023	6.46	
2/19/2024	6.75	
8/1/2024	7.06	
2/25/2025	7.51	
8/27/2025		6.86

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	6.74	
5/12/2016	6.41	
7/20/2016	6.59	
9/15/2016	5.76	
11/3/2016	6.45	
1/18/2017	6.34	
3/24/2017	6.42	
6/6/2017	6.82	
9/25/2017	6.63	
3/14/2018	7.08	
9/12/2018	6.54	
3/14/2019	6.58	
9/10/2019	5.66	
3/6/2020	6.82	
9/10/2020	6.4	
3/11/2021	6.8	
8/4/2021	6.34	
1/31/2022	6.02	
8/11/2022	6.29	
2/13/2023	6.25	
7/25/2023	5.58	
2/19/2024	6.17	
8/1/2024	6.03	
2/25/2025	6.8	
8/28/2025		5.98

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	7.15	
5/13/2016	7.29	
7/21/2016	7.43	
9/21/2016	7.05	
11/3/2016	7.4	
1/17/2017	7.06	
3/27/2017	7.13	
6/6/2017	7.18	
9/25/2017	6.88	
3/14/2018	7.04	
9/12/2018	7.02	
3/14/2019	6.93	
9/10/2019	6.72	
3/9/2020	6.7	
9/10/2020	6.67	
3/10/2021	7.3	
8/4/2021	7.15	
1/31/2022	6.63	
8/11/2022	7.12	
2/13/2023	6.45	
7/25/2023	6.19	
2/19/2024	6.79	
8/1/2024	7.17	
2/25/2025	6.63	
8/27/2025		6.72

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	7.37	
5/16/2016	7.55	
7/22/2016	7.51	
9/19/2016	7.52	
11/3/2016	7.56	
1/17/2017	7.59	
3/27/2017	7.63	
6/7/2017	7.55	
9/26/2017	7.59	
3/14/2018	7.6	
9/14/2018	7.37	
3/14/2019	7.57	
9/10/2019	7.53	
3/6/2020	7.42	
9/10/2020	7.48	
3/11/2021	7.53	
8/4/2021	7.35	
1/31/2022	7.17	
8/10/2022	7.26	
2/13/2023	6.83	
7/26/2023	6.92	
2/20/2024	7.39	
8/1/2024	7.49	
2/25/2025	7.41	
8/28/2025		7.35

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	6.43	
5/13/2016	6.8	
7/19/2016	6.42	
9/16/2016	6.19	
11/2/2016	6.36	
1/18/2017	6.16	
3/28/2017	5.8	
6/6/2017	5.97	
9/22/2017	5.77	
3/14/2018	5.85	
9/12/2018	5.65	
3/13/2019	5.63	
9/11/2019	5.53	
3/9/2020	5.5	
9/11/2020	6.25	
3/11/2021	5.55	
8/6/2021	5.52	
1/31/2022	5.71	
8/11/2022	5.64	
2/14/2023	5.24	
7/25/2023	4.64	
2/20/2024	5.31	
8/2/2024	5.28	
2/25/2025	5.28	
8/28/2025		4.84

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	7.89	
5/13/2016	7.86	
7/19/2016	7.83	
9/16/2016	7.75	
11/2/2016	7.77	
1/18/2017	7.65	
3/28/2017	7.79	
6/6/2017	7.89	
9/22/2017	7.8	
12/28/2017	7.78	
3/15/2018	7.66	
9/12/2018	7.75	
3/13/2019	7.84	
9/11/2019	7.75	
3/9/2020	7.73	
9/14/2020	7.76	
3/11/2021	7.81	
8/5/2021	7.75	
1/31/2022	8.04	
8/10/2022	7.72	
2/13/2023	7.82	
7/25/2023	7.31	
2/20/2024	7.82	
8/2/2024	7.74	
2/25/2025	7.77	
8/28/2025		7.61

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	6.22	
5/23/2016	5.86	
8/1/2016	6.39	
9/26/2016	5.74	
11/10/2016	5.78	
1/30/2017	5.88	
4/7/2017	5.94	
6/12/2017	5.81	
10/2/2017	5.93	
3/16/2018	5.64	
9/17/2018	5.82	
3/19/2019	5.93	
9/13/2019	5.61	
3/11/2020	5.57	
9/16/2020	5.62	
3/17/2021	5.64	
8/9/2021	5.34	
2/1/2022	5.61	
8/16/2022	5.29	
2/16/2023	4.95	
7/28/2023	4.66	
2/22/2024	5.6	
8/8/2024	4.68	
2/27/2025	5.64	
9/2/2025		5.35

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	6.45	
5/25/2016	6.96	
8/1/2016	5.64	
9/26/2016	6.26	
11/11/2016	5.62	
1/30/2017	5.49	
4/3/2017	6.32	
6/12/2017	6.48	
10/2/2017	6.41	
3/16/2018	5.46	
9/18/2018	5.35	
3/19/2019	6.01	
9/12/2019	5.89	
3/11/2020	5.4	
9/15/2020	5.26	
3/17/2021	6.31	
8/9/2021	5.16	
2/2/2022	5.17	
8/17/2022	5.7	
2/16/2023	4.73	
7/28/2023	4.24	
2/22/2024	5.09	
8/8/2024	4.25	
2/28/2025	5.04	
9/2/2025		4.81

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	7.22	
5/10/2016	7.08	
7/13/2016	7.05	
9/15/2016	7.51	
11/2/2016	7.1	
1/11/2017	7.16	
3/20/2017	7.19	
5/23/2017	6.97	
9/21/2017	7.28	
3/14/2018	7.11	
9/7/2018	7.08	
3/11/2019	7.21	
9/9/2019	7.13	
3/4/2020	7.37	
9/9/2020	7.08	
3/9/2021	7.34	
7/30/2021	7.04	
1/28/2022	7.31	
8/11/2022	7.05	
2/10/2023	7.02	
8/4/2023	6.82	
2/15/2024	6.95	
6/26/2024	6.71	
7/31/2024	7.03	
2/25/2025	6.81	
8/21/2025		6.8

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	7.24	
5/10/2016	7.18	
7/14/2016	7.21	
9/14/2016	7.17	
11/1/2016	7.18	
1/11/2017	7.1	
3/21/2017	7.24	
5/23/2017	7.21	
9/22/2017	7.2	
3/14/2018	7.16	
9/11/2018	7.13	
3/12/2019	7.14	
9/10/2019	7.17	
3/5/2020	7.3	
9/9/2020	7.23	
3/10/2021	7.27	
7/30/2021	7.17	
1/28/2022	7.34	
8/11/2022	7.27	
2/10/2023	7.12	
8/3/2023	6.96	
2/15/2024	7.2	
7/31/2024	7.23	
2/25/2025	7.06	
8/22/2025		7.07

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	6.81	
5/5/2016	6	
7/13/2016	6.67	
9/13/2016	6.67	
10/31/2016	6.15	
1/12/2017	6.79	
3/23/2017	7.04	
5/23/2017	7.02	
9/25/2017	6.81	
3/14/2018	7.06	
9/11/2018	6.97	
3/12/2019	7.06	
9/9/2019	6.71	
3/6/2020	7.01	
9/9/2020	6.63	
2/26/2021	7.07	
7/29/2021	6.77	
1/28/2022	6.6	
8/10/2022	6.53	
2/9/2023	6.68	
8/3/2023	6.19	
2/14/2024	6.37	
7/31/2024	6.66	
2/20/2025	6.96	
8/26/2025		6.56

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	7.7	
5/5/2016	7.85	
7/13/2016	7.85	
9/12/2016	7.87	
11/1/2016	7.78	
1/11/2017	7.75	
3/20/2017	7.86	
5/22/2017	7.51	
9/21/2017	7.84	
3/14/2018	7.51	
9/7/2018	7.69	
3/12/2019	7.76	
9/6/2019	7.65	
3/5/2020	7.77	
9/9/2020	7.81	
2/26/2021	7.81	
7/29/2021	7.74	
1/27/2022	7.76	
8/10/2022	7.59	
2/9/2023	7.46	
8/4/2023	7.39	
2/14/2024	7.07	
7/31/2024	7.76	
2/19/2025	7.8	
8/22/2025		7.58

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	7.68	
5/9/2016	7.66	
7/14/2016	7.74	
9/12/2016	7.76	
10/31/2016	7.74	
1/11/2017	7.69	
3/21/2017	7.54	
5/22/2017	7.79	
9/20/2017	7.77	
3/14/2018	7.74	
9/10/2018	7.69	
3/12/2019	7.6	
9/9/2019	7.73	
3/4/2020	7.65	
9/9/2020	7.67	
2/26/2021	7.73	
8/3/2021	7.66	
8/5/2021	7.66	
1/27/2022	7.74	
8/9/2022	7.77	
2/9/2023	7.38	
8/4/2023	7.2	
2/14/2024	7.67	
7/31/2024	7.69	
2/20/2025	7.76	
8/27/2025		7.59

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	7.62	
5/9/2016	7.72	
7/14/2016	7.69	
9/12/2016	7.52	
10/31/2016	7.51	
1/12/2017	7.46	
3/22/2017	7.77	
5/22/2017	7.5	
9/19/2017	7.49	
12/29/2017	7.75	
3/14/2018	7.62	
9/10/2018	7.84	
3/12/2019	7.63	
9/6/2019	7.75	
3/5/2020	7.6	
9/4/2020	7.57	
3/9/2021	7.81	
8/2/2021	7.67	
1/27/2022	7.73	
8/9/2022	7.81	
2/10/2023	7.34	
8/3/2023	7.27	
2/15/2024	7.56	
8/1/2024	7.49	
2/20/2025	7.68	
8/26/2025		7.43

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	6.86	
5/9/2016	7.08	
7/15/2016	7.2	
9/9/2016	7.17	
10/27/2016	7.14	
1/12/2017	7.06	
3/21/2017	7.14	
5/23/2017	6.9	
9/19/2017	7.18	
3/14/2018	6.99	
9/10/2018	6.96	
3/11/2019	6.95	
6/18/2019	6.88	
9/6/2019	7.04	
10/21/2019	7.1	
3/3/2020	7.1	
9/8/2020	7.07	
3/9/2021	6.98	
8/2/2021	7.01	
1/28/2022	6.69	
8/10/2022	6.98	
2/9/2023	7.13	
8/4/2023	6.73	
2/15/2024	6.74	
8/2/2024	6.91	
2/25/2025	7.58	
8/22/2025		7.1

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	7.61	
5/5/2016	7.79	
7/14/2016	7.76	
9/12/2016	7.6	
10/27/2016	7.73	
1/13/2017	7.68	
3/20/2017	7.6	
5/23/2017	7.81	
9/19/2017	7.46	
1/9/2018	7.39	
3/13/2018	7.49	
9/7/2018	7.53	
3/11/2019	7.51	
9/5/2019	7.09	
3/3/2020	7.15	
9/8/2020	7.19	
3/9/2021	7.35	
8/2/2021	7.1	
1/27/2022	7.28	
8/10/2022	7.1	
2/9/2023	7.05	
8/3/2023	6.62	
2/15/2024	6.73	
7/31/2024	6.56	
2/20/2025	7.26	
8/26/2025		7.1

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	7.54	
5/6/2016	7.5	
7/15/2016	7.33	
9/14/2016	7.47	
11/1/2016	7.31	
1/25/2017	7.07	
3/22/2017	7.43	
5/24/2017	7.07	
9/21/2017	7.24	
3/14/2018	7.4	
9/11/2018	7.78	
3/12/2019	7.55	
9/6/2019	7.32	
3/5/2020	7.24	
9/9/2020	7.12	
12/15/2020	7.39	
3/10/2021	7.41	
7/30/2021	7.13	
1/28/2022	7.38	
8/11/2022	7.37	
11/3/2022	6.65	
2/10/2023	7.01	
8/3/2023	6.88	
9/26/2023	7.12	
2/16/2024	6.82	
4/3/2024	6.91	
7/31/2024	7.22	
2/25/2025	7.25	
8/21/2025		7.11

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	6.95	
5/5/2016	7.58	
7/12/2016	7.58	
9/13/2016	7.62	
10/27/2016	7.64	
1/13/2017	7.28	
3/20/2017	7.23	
5/19/2017	7.15	
9/19/2017	7.54	
3/13/2018	7.02	
9/11/2018	7.4	
3/8/2019	7.65	
9/5/2019	7.4	
3/3/2020	7.55	
9/9/2020	7.22	
3/9/2021	7.8	
7/29/2021	7.32	
1/28/2022	7.68	
8/9/2022	7.48	
2/9/2023	7.44	
8/3/2023	7.02	
2/15/2024	7.22	
7/31/2024	7.17	
2/24/2025	7.6	
8/26/2025		7.54

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	7.4	
5/4/2016	7.6	
7/18/2016	7.61	
9/13/2016	7.56	
10/27/2016	7.69	
1/13/2017	7.62	
3/16/2017	7.43	
5/19/2017	7.32	
9/19/2017	7.62	
3/13/2018	7.43	
9/11/2018	7.69	
3/8/2019	7.69	
9/5/2019	7.59	
3/3/2020	7.56	
9/4/2020	7.62	
3/9/2021	8.07	
8/2/2021	7.48	
1/27/2022	7.46	
8/9/2022	7.6	
2/9/2023	7.51	
8/3/2023	7.26	
2/16/2024	7.28	
7/31/2024	7.33	
2/25/2025	7.68	
8/18/2025		7.53

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	7.35	
8/7/2023	7.41	
10/12/2023	7.64	
12/12/2023	7.8	
2/29/2024	6.91	
4/23/2024	7.73	
6/12/2024	7.35	
8/27/2024	7.69	
3/4/2025	7.4	
8/15/2025		7.62

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	7.46	
8/7/2023	7.34	
10/12/2023	7.74	
12/12/2023	7.9	
2/29/2024	7.31	
4/23/2024	7.22	
6/12/2024	7.48	
8/26/2024	7.73	
3/4/2025	7.72	
8/20/2025		7.71

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	7.44	
8/7/2023	7.18	
10/12/2023	7.7	
12/12/2023	7.85	
2/29/2024	7.18	
4/23/2024	7.19	
6/13/2024	7.32	
8/26/2024	7.74	
3/4/2025	7.64	
8/18/2025		7.61

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	7.48	
8/8/2023	7.3	
10/12/2023	7.75	
12/12/2023	7.86	
3/4/2024	7.14	
4/24/2024	7.37	
6/12/2024	7.27	
8/27/2024	7.72	
3/6/2025	7.82	
8/19/2025		7.76

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	7.67	
8/7/2023	7.48	
10/11/2023	7.51	
12/12/2023	7.25	
2/29/2024	7.57	
4/23/2024	7.74	
6/11/2024	7.3	
8/26/2024	7.77	
3/5/2025	7.49	
8/18/2025		7.65

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	7.29	
8/10/2023	7.48	
10/13/2023	7.14	
12/13/2023	7.11	
3/1/2024	6.93	
4/24/2024	7.87	
6/12/2024	7.05	
8/27/2024	7.46	
3/6/2025	7.37	
8/19/2025		7.5

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	7.18	
8/8/2023	7.35	
8/9/2023	7.21	
10/13/2023	7.22	
12/13/2023	7.08	
3/1/2024	7.27	
4/24/2024	7.57	
6/12/2024	7.4	
8/27/2024	7.4	
3/5/2025	7.55	
8/19/2025		7.4

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	7.31	
8/9/2023	6.93	
10/11/2023	7.95	
12/12/2023	7.63	
3/1/2024	6.97	
4/23/2024	6.97	
6/12/2024	7	
8/26/2024	6.94	
3/5/2025	7.35	
8/20/2025		7.31

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	7.1	
8/9/2023	7.08	
10/11/2023	7.57	
12/12/2023	7.28	
3/4/2024	7.43	
4/23/2024	7.14	
6/11/2024	7.1	
8/26/2024	7.03	
3/5/2025	7.47	
8/19/2025		7.33

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	6.86	
8/9/2023	6.85	
10/13/2023	7.22	
12/13/2023	6.65	
2/29/2024	6.91	
4/24/2024	6.68	
6/12/2024	6.66	
8/27/2024	6.53	
3/6/2025	7.08	
8/20/2025		7.11

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	7.55	
8/8/2023	7.4	
10/11/2023	7.5	
12/13/2023	7.59	
3/4/2024	7.6	
4/23/2024	7.13	
6/13/2024	7.51	
8/27/2024	7.78	
3/5/2025	7.69	
8/19/2025		7.73

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	6.02	
8/7/2023	6.07	
10/10/2023	6.62	
12/13/2023	6.71	
2/29/2024	6.08	
4/24/2024	5.75	
6/13/2024	5.99	
8/28/2024	6.33	
9/4/2025		6.16

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	6.58	
8/7/2023	6.45	
10/10/2023	7.06	
12/13/2023	7.04	
2/29/2024	6.67	
4/24/2024	6.47	
6/13/2024	6.64	
8/28/2024	7.01	
9/4/2025		6.94

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	7.4	
8/10/2023	7.34	
10/11/2023	7.67	
12/13/2023	7.38	
2/29/2024	7.27	
4/24/2024	7.6	
6/13/2024	7.29	
8/27/2024	7.56	
3/5/2025	7.37	
8/15/2025		7.34

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	6.82	
8/8/2022	6.79	
2/8/2023	6.77	
8/2/2023	6.84	
2/13/2024	6.47	
7/30/2024	7.05	
2/19/2025	7.01	
8/21/2025		7.29

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	7.45	
5/2/2016	7.31	
7/6/2016	7.4	
9/7/2016	7.32	
10/25/2016	7.4	
1/5/2017	7.29	
3/14/2017	7.48	
5/16/2017	7.38	
9/15/2017	7.35	
3/12/2018	7.26	
9/6/2018	7.21	
3/7/2019	7.48	
9/4/2019	7.14	
3/2/2020	7.24	
9/14/2020	7.1	
3/26/2021	7.11	
7/27/2021	7.65	
1/26/2022	7.01	
8/8/2022	7.11	
2/8/2023	6.88	
8/3/2023	6.91	
2/13/2024	6.69	
7/30/2024	7.32	
2/19/2025	7.23	
8/21/2025		7.26

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	5.94	
5/3/2016	5.85	
7/8/2016	5.74	
9/7/2016	5.79	
10/25/2016	5.88	
1/6/2017	5.82	
3/14/2017	5.8	
5/16/2017	5.02	
9/15/2017	5.68	
3/12/2018	5.72	
9/6/2018	5.59	
3/6/2019	5.38	
9/4/2019	5.09	
3/2/2020	5.52	
9/3/2020	5.17	
2/24/2021	5.49	
7/28/2021	5.29	
1/26/2022	4.69	
8/8/2022	5.16	
2/8/2023	5.3	
8/2/2023	4.69	
2/13/2024	5.37	
7/30/2024	4.43	
2/19/2025	5.5	
8/27/2025		5.36

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	5.65	
5/3/2016	5.72	
7/7/2016	5.68	
9/8/2016	5.42	
10/25/2016	5.41	
2/9/2017	4.99	
3/23/2017	4.94	
5/17/2017	5.18	
9/19/2017	5.53	
3/13/2018	5.57	
9/6/2018	5.69	
3/7/2019	5.54	
9/4/2019	5.91	
3/2/2020	5.49	
9/3/2020	5.32	
2/24/2021	5.23	
7/28/2021	5.21	
1/25/2022	5.14	
8/5/2022	4.98	
2/8/2023	5.13	
8/2/2023	4.41	
2/13/2024	5.22	
7/30/2024	4.29	
2/19/2025	5.36	
8/21/2025		4.95

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	7.55	
8/8/2023	7.34	
10/10/2023	7.54	
12/13/2023	7.53	
3/4/2024	7.35	
4/24/2024	7.13	
6/13/2024	7.24	
8/27/2024	7.7	
3/4/2025	7.6	
8/15/2025		7.47

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020	0.94 (J)	
9/15/2020	0.96 (J)	
3/16/2021	0.99 (J)	
8/9/2021	1.3	
2/1/2022	0.93 (J)	
8/16/2022	0.78 (J)	
2/16/2023	1.1	
7/27/2023	1.4	
2/22/2024	1	
8/7/2024	1.1	
2/27/2025	0.88 (J)	
9/2/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020	131	
9/15/2020	35.3	
3/17/2021	90.7	
8/9/2021	84.7	
2/1/2022	86.1	
8/16/2022	58.5	
2/16/2023	115	
7/27/2023	44	
2/22/2024	82	
8/7/2024	47.5	
2/27/2025	74.4	
9/2/2025		50.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8	
9/14/2018	2.1	
3/19/2019	32.5	
9/13/2019	3.8	
3/11/2020	34.3	
9/15/2020	1	
3/16/2021	3.3	
8/9/2021	1.6	
2/1/2022	1.5	
8/16/2022	7.8	
2/16/2023	38.9	
7/27/2023	17.6	
2/26/2024	20.9	
8/6/2024	5.8	
2/27/2025	41.5	
9/2/2025		9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021	5.4	
8/9/2021	5	
2/2/2022	3.4	
8/16/2022	3.5	
2/17/2023	2.5	
8/1/2023	3	
2/22/2024	1.9	
8/8/2024	3.9	
2/26/2025	1.7	
9/2/2025		2.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	22	
4/7/2017	18	
6/14/2017	20	
7/12/2017	18	
7/20/2017	20	
7/28/2017	18	
8/9/2017	19	
8/24/2017	21	
10/3/2017	25	
12/28/2017	26	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9	
9/13/2019	16.5	
3/12/2020	20.8	
9/17/2020	20.3	
3/16/2021	22.1	
8/10/2021	20.7	
2/3/2022	20.7	
8/17/2022	18.1	
2/17/2023	21.2	
7/28/2023	19.6	
2/27/2024	23.2	
8/8/2024	12.2	
2/28/2025	22.4	
9/3/2025		23.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	26	
3/27/2017	10	
6/8/2017	6.7	
7/17/2017	6.4	
7/27/2017	18	
8/9/2017	18	
9/29/2017	21	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/11/2019	14	
3/9/2020	5.8	
9/16/2020	8.6	
3/16/2021	3.5	
8/6/2021	4.2	
2/2/2022	4.5	
8/16/2022	4.5	
2/14/2023	6.3	
7/25/2023	4.9	
2/19/2024	4	
8/1/2024	3.3	
2/26/2025	2.4	
8/28/2025		2.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020	0.84 (J)	
9/10/2020	0.95 (J)	
3/12/2021	2	
8/4/2021	1.3	
1/31/2022	1.2	
8/10/2022	1.3	
2/13/2023	1.7	
7/26/2023	1.5	
2/19/2024	1.1	
8/1/2024	1.2	
2/25/2025	1.2	
8/28/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	1.2	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4 (o)	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020	1.2	
9/11/2020	1.3	
3/10/2021	1.5	
8/4/2021	1.4	
1/31/2022	1.2	
8/12/2022	1.2	
2/13/2023	1.4	
7/26/2023	1.4	
2/19/2024	1.2	
8/1/2024	1.5	
2/25/2025	0.71 (J)	
8/27/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020	10	
9/10/2020	1.7	
3/11/2021	6.1	
8/4/2021	1.7	
1/31/2022	1.8	
8/11/2022	1.9	
2/13/2023	6	
7/25/2023	1.1	
2/19/2024	4.2	
8/1/2024	0.75 (J)	
2/25/2025	5	
8/28/2025		1.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	1.1	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020	8.5	
9/10/2020	5.9	
3/10/2021	8.4	
8/4/2021	6.4	
1/31/2022	8.5	
8/11/2022	4.7	
2/13/2023	10.2	
7/25/2023	3	
2/19/2024	9.6	
8/1/2024	2.7	
2/25/2025	5.8	
8/27/2025		2.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	1.8	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020	1.7	
9/10/2020	0.95 (J)	
3/11/2021	1.6	
8/4/2021	1.4	
1/31/2022	1.1	
8/10/2022	1	
2/13/2023	1.6	
7/26/2023	1.1	
2/20/2024	1.2	
8/1/2024	1.1	
2/25/2025	1.2	
8/28/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (J)	
9/11/2019	<1	
3/9/2020	<1	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
1/31/2022	<1	
8/11/2022	<1	
2/14/2023	<1	
7/25/2023	<1	
2/20/2024	<1	
8/2/2024	<1	
2/25/2025	<1	
8/28/2025		<1

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020	3.9	
9/14/2020	4.9	
3/11/2021	4.3	
8/5/2021	2.9	
1/31/2022	2.5	
8/10/2022	2.5	
2/13/2023	2.5	
7/25/2023	2.6	
2/20/2024	2.8	
8/2/2024	3.2	
2/25/2025	2.1	
8/28/2025		2.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	0.88 (J)	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020	<1	
9/16/2020	<1	
3/17/2021	<1	
8/9/2021	<1	
2/1/2022	<1	
8/16/2022	<1	
2/16/2023	<1	
7/28/2023	0.53 (J)	
2/22/2024	<1	
8/8/2024	0.53 (J)	
2/27/2025	<1	
9/2/2025		0.52 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020	0.85 (J)	
9/15/2020	0.54 (J)	
3/17/2021	0.86 (J)	
8/9/2021	0.77 (J)	
2/2/2022	0.53 (J)	
8/17/2022	0.55 (J)	
2/16/2023	0.58 (J)	
7/28/2023	0.71 (J)	
2/22/2024	<1	
8/8/2024	0.69 (J)	
2/28/2025	0.51 (J)	
9/2/2025		0.7 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	7.1809	
5/10/2016	4.6	
7/13/2016	2.3	
9/15/2016	5.6	
11/2/2016	7.5	
1/11/2017	8.3	
3/20/2017	10	
5/23/2017	9.5	
9/21/2017	8.9	
3/14/2018	8.8	
9/7/2018	6.5	
3/11/2019	11	
9/9/2019	3.8	
3/4/2020	8.4	
9/9/2020	2.8	
3/9/2021	12.9	
7/30/2021	5.4	
1/28/2022	11.9	
8/11/2022	5	
2/10/2023	12.1	
8/4/2023	6.1	
2/15/2024	7.6	
7/31/2024	7	
2/25/2025	9	
8/21/2025		5.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	9.3417	
5/10/2016	6.65	
7/14/2016	5.7	
9/14/2016	5.8	
11/1/2016	6.6	
1/11/2017	6.5	
3/21/2017	6.4	
5/23/2017	6.3	
9/22/2017	6.9	
3/14/2018	7	
9/11/2018	5.8	
3/12/2019	25.9 (O)	
9/10/2019	6	
3/5/2020	7.7	
9/9/2020	5.6	
3/10/2021	7.3	
7/30/2021	5.9	
1/28/2022	7.6	
8/11/2022	6.6	
2/10/2023	7.6	
8/3/2023	7	
2/15/2024	7.3	
7/31/2024	7.7	
2/25/2025	6.6	
8/22/2025		8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	1.7468	
5/5/2016	2.27	
7/13/2016	2.1	
9/13/2016	2.1	
10/31/2016	1.5	
1/12/2017	1.9	
3/23/2017	2.1	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.2	
9/11/2018	2	
3/12/2019	2.3	
9/9/2019	1.8	
3/6/2020	2	
9/9/2020	1.4	
2/26/2021	2.1	
7/29/2021	1.7	
1/28/2022	1.6	
8/10/2022	1.7	
2/9/2023	2.3	
8/3/2023	1.5	
2/14/2024	1.8	
7/31/2024	1.7	
2/20/2025	1.9	
8/26/2025		1.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	2.3258	
5/5/2016	2.42	
7/13/2016	2.5	
9/12/2016	2.3	
11/1/2016	3.4	
1/11/2017	2.5	
3/20/2017	2.4	
5/22/2017	2.5	
9/21/2017	2.4	
3/14/2018	2.2	
9/7/2018	2.2	
3/12/2019	2.6	
9/6/2019	2	
3/5/2020	1.9	
9/9/2020	1.9	
2/26/2021	2.1	
7/29/2021	1.9	
1/27/2022	2.1	
8/10/2022	2.3	
2/9/2023	2.4	
8/4/2023	2.2	
2/14/2024	2	
7/31/2024	2.3	
2/19/2025	1.8	
8/22/2025		2.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	3.3556	
5/9/2016	3.62	
7/14/2016	3.5	
9/12/2016	3.3	
10/31/2016	3.5	
1/11/2017	3.2	
3/21/2017	3.4	
5/22/2017	3.3	
9/20/2017	3.4	
3/14/2018	3.4	
9/10/2018	3.4	
3/12/2019	4.3	
9/9/2019	3.7	
3/4/2020	3.6	
9/9/2020	3.4	
2/26/2021	3.4	
8/3/2021	4	
1/27/2022	3.9	
8/9/2022	3.7	
2/9/2023	4	
8/4/2023	3.6	
2/14/2024	2.9	
7/31/2024	3.2	
2/20/2025	2.5	
8/27/2025		2.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	0.557 (J)	
5/9/2016	1.15	
7/14/2016	1.3	
9/12/2016	1.3	
10/31/2016	1.4	
1/12/2017	1.4	
3/22/2017	1.7	
5/22/2017	1.5	
9/19/2017	1.3	
3/14/2018	1.6	
9/10/2018	1.7	
3/12/2019	1.5	
9/6/2019	1.4	
3/5/2020	1.1	
9/4/2020	1.1	
3/9/2021	1.5	
8/2/2021	1.5	
1/27/2022	1.7	
8/9/2022	1.6	
2/10/2023	1.8	
8/3/2023	1.4	
2/15/2024	1.1	
8/1/2024	1.5	
2/20/2025	1.3	
8/26/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	1.3858	
5/9/2016	2.94	
7/15/2016	3	
9/9/2016	3.2	
10/27/2016	3.6	
1/12/2017	3.9	
3/21/2017	4.8	
5/23/2017	5.4	
9/19/2017	5.6	
3/14/2018	<1	
9/10/2018	4.8	
3/11/2019	3.4	
9/6/2019	6	
3/3/2020	11.3	
9/8/2020	9.6	
3/9/2021	10.5	
8/2/2021	21.5 (O)	
1/28/2022	13.7	
8/10/2022	10.5	
2/9/2023	16.8	
8/4/2023	5.8	
2/15/2024	5	
8/2/2024	5.2	
2/25/2025	2.8	
8/22/2025		4.5

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	2.1008	
5/5/2016	2.16	
7/14/2016	2.3	
9/12/2016	1.4	
10/27/2016	2.3	
1/13/2017	2.3	
3/20/2017	2.4	
5/23/2017	2.4	
9/19/2017	2.2	
3/13/2018	2.4	
9/7/2018	1.8	
3/11/2019	2	
9/5/2019	1.7	
3/3/2020	1.7	
9/8/2020	1.3	
3/9/2021	1.4	
8/2/2021	1.5	
1/27/2022	1.3	
8/10/2022	1.6	
2/9/2023	2	
8/3/2023	1.7	
2/15/2024	1.6	
7/31/2024	1.8	
2/20/2025	1.1	
8/26/2025		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	26.4322	
5/6/2016	17.7	
7/15/2016	12	
9/14/2016	12	
11/1/2016	10	
1/25/2017	8.2	
3/22/2017	13	
5/24/2017	10	
9/21/2017	16	
3/14/2018	14	
9/11/2018	14.9	
3/12/2019	17.7	
9/6/2019	9.5	
3/5/2020	10.8	
9/9/2020	124	
12/15/2020	61.2	
3/10/2021	56.8	
7/30/2021	72.6	
1/28/2022	98.4	
8/11/2022	143	
11/3/2022	137	
2/10/2023	86.7	
8/3/2023	69.2	
2/16/2024	59.5	
7/31/2024	57.8	
2/25/2025	25.5	
8/21/2025		68.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	1.0816	
5/5/2016	11.3	
7/12/2016	8.8	
9/13/2016	5.4	
10/27/2016	9.9	
1/13/2017	7.8	
3/20/2017	2.3	
5/19/2017	2.4	
9/19/2017	2.3	
3/13/2018	1.4	
9/11/2018	1.7	
3/8/2019	1.9	
9/5/2019	1.8	
3/3/2020	2	
9/9/2020	1.9	
3/9/2021	1.6	
7/29/2021	1.8	
1/28/2022	2.3	
8/9/2022	2.1	
2/9/2023	2.9	
8/3/2023	3	
2/15/2024	2.3	
7/31/2024	2.8	
2/24/2025	2	
8/26/2025		2.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	1.3157	
5/4/2016	1.46	
7/18/2016	1.5	
9/13/2016	1.5	
10/27/2016	1.7	
1/13/2017	2	
3/16/2017	1.6	
5/19/2017	1.5	
9/19/2017	1.8	
3/13/2018	1.7	
9/11/2018	1.7	
3/8/2019	1.6	
9/5/2019	1.6	
3/3/2020	1.6	
9/4/2020	1.6	
3/9/2021	1.6	
8/2/2021	1.7	
1/27/2022	2	
8/9/2022	1.9	
2/9/2023	2.3	
8/3/2023	2.2	
2/16/2024	1.9	
7/31/2024	2.3	
2/25/2025	1.7	
8/18/2025		1.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	22.9	
8/7/2023	18.3	
10/12/2023	16.5	
12/12/2023	15.7	
2/29/2024	89.1	
4/23/2024	32.1	
6/12/2024	21.2	
8/27/2024	30.8	
3/4/2025	41.2	
8/15/2025		13.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	16.6	
8/7/2023	16.4	
10/12/2023	21.1	
12/12/2023	21	
2/29/2024	17.8	
4/23/2024	23.7	
6/12/2024	20.3	
8/26/2024	23.8	
3/4/2025	21.6	
8/20/2025		20.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	6.5	
8/7/2023	4	
10/12/2023	2.8	
12/12/2023	1.9	
2/29/2024	1.6	
4/23/2024	4.1	
6/13/2024	2.2	
8/26/2024	3.5	
3/4/2025	2.7	
8/18/2025		3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	9.2	
8/8/2023	17.6	
10/12/2023	9	
12/12/2023	11.5	
3/4/2024	14.6	
4/24/2024	13.9	
6/12/2024	8.2	
8/27/2024	13.4	
3/6/2025	18	
8/19/2025		10.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	1.1	
8/7/2023	1	
10/11/2023	1.6	
12/12/2023	1.4	
2/29/2024	1.2	
4/23/2024	1.4	
6/11/2024	1.7	
8/26/2024	1.8	
3/5/2025	1.3	
8/18/2025		1.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	8.2	
8/10/2023	4.6	
10/13/2023	5.2	
12/13/2023	4.8	
3/1/2024	4.3	
4/24/2024	3.8	
6/12/2024	4.5	
8/27/2024	4.7	
3/6/2025	3.9	
8/19/2025		5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	3.5	
8/9/2023	4.2	
10/13/2023	5.7	
12/13/2023	6.7	
3/1/2024	5.3	
4/24/2024	4.5	
6/12/2024	4.2	
8/27/2024	4.8	
3/5/2025	4.6	
8/19/2025		4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	1.9	
8/9/2023	1.1	
10/11/2023	1.4	
12/12/2023	1.7	
3/1/2024	3.3	
4/23/2024	3.2	
6/12/2024	3.3	
8/26/2024	3.5	
3/5/2025	3.7	
8/20/2025		3.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	2	
8/9/2023	1.6	
10/11/2023	1.8	
12/12/2023	1.6	
3/4/2024	1.3	
4/23/2024	1.3	
6/11/2024	1.7	
8/26/2024	1.9	
3/5/2025	1.2	
8/19/2025		1.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	6.4	
8/9/2023	4.5	
10/13/2023	2.6	
12/13/2023	1.4	
2/29/2024	1.3	
4/24/2024	1.5	
6/12/2024	2	
8/27/2024	2.6	
3/6/2025	4.3	
8/20/2025		6.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	1.9	
8/8/2023	1	
10/11/2023	1.2	
12/13/2023	2.8	
3/4/2024	0.74 (J)	
4/23/2024	0.71 (J)	
6/13/2024	1	
8/27/2024	0.85 (J)	
3/5/2025	2.1	
8/19/2025		0.86 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	0.89 (J)	
8/7/2023	0.68 (J)	
10/10/2023	0.99 (J)	
12/13/2023	0.83 (J)	
2/29/2024	0.77 (J)	
4/24/2024	0.72 (J)	
6/13/2024	1	
8/28/2024	0.73 (J)	
9/4/2025		0.79 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	1	
8/7/2023	1	
10/10/2023	1.6	
12/13/2023	2	
2/29/2024	2.2	
4/24/2024	2.3	
6/13/2024	2.8	
8/28/2024	2	
9/4/2025		2.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	5.1	
8/10/2023	5.4	
10/11/2023	5.8	
12/13/2023	8.6	
2/29/2024	7.1	
4/24/2024	6.8	
6/13/2024	7.8	
8/27/2024	6.8	
3/5/2025	7.6	
8/15/2025		10.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	21.2	
8/8/2022	23.4	
2/8/2023	24.6	
8/2/2023	7.9	
2/13/2024	23.4	
7/30/2024	24.5	
2/19/2025	22.5	
8/21/2025		6.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	6.8929	
5/2/2016	1.6	
7/6/2016	1.7	
9/7/2016	1.5	
10/25/2016	1.8	
1/5/2017	4.6	
3/14/2017	2.8	
5/16/2017	2.1	
9/15/2017	3	
3/12/2018	8.2	
9/6/2018	1.5	
3/7/2019	4.3	
9/4/2019	1.8	
3/2/2020	7.9	
9/14/2020	1.3	
3/26/2021	5.4	
7/27/2021	7.4	
1/26/2022	7.5	
8/8/2022	19.2	
2/8/2023	21.7	
8/3/2023	4.2	
2/13/2024	19.1	
7/30/2024	15.5	
2/19/2025	18.9	
8/21/2025		3.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	0.9427 (J)	
5/3/2016	0.87 (J)	
7/8/2016	0.79 (J)	
9/7/2016	0.85 (J)	
10/25/2016	0.74 (J)	
1/6/2017	0.64 (J)	
3/14/2017	0.77 (J)	
5/16/2017	0.48 (J)	
9/15/2017	0.76 (J)	
3/12/2018	0.42 (J)	
9/6/2018	0.37 (J)	
3/6/2019	0.46 (J)	
9/4/2019	<1	
3/2/2020	<1	
9/3/2020	<1	
2/24/2021	<1	
7/28/2021	<1	
1/26/2022	<1	
8/8/2022	<1	
2/8/2023	0.75 (J)	
8/2/2023	0.57 (J)	
2/13/2024	<1	
7/30/2024	0.58 (J)	
2/19/2025	<1	
8/27/2025		0.61 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	2.5669	
5/3/2016	1.83	
7/7/2016	1.8	
9/8/2016	0.97 (J)	
10/25/2016	1.2	
2/9/2017	0.31 (J)	
3/23/2017	0.54 (J)	
5/17/2017	0.66 (J)	
9/19/2017	2	
3/13/2018	1.5	
9/6/2018	1.4	
3/7/2019	1.1	
9/4/2019	0.83 (J)	
3/2/2020	0.5 (J)	
9/3/2020	0.58 (J)	
2/24/2021	0.72 (J)	
7/28/2021	0.81 (J)	
1/25/2022	0.58 (J)	
8/5/2022	<1	
2/8/2023	0.9 (J)	
8/2/2023	0.67 (J)	
2/13/2024	0.7 (J)	
7/30/2024	0.94 (J)	
2/19/2025	0.52 (J)	
8/21/2025		0.87 (J)

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	1.9	
8/8/2023	1.1	
10/10/2023	1.5	
12/13/2023	1.6	
3/4/2024	2.4	
4/24/2024	2.4	
6/13/2024	2.7	
8/27/2024	1.9	
3/4/2025	2.1	
8/15/2025		2.5

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020	172	
9/15/2020	156	
3/16/2021	155	
8/9/2021	150	
2/1/2022	143	
8/16/2022	159	
2/16/2023	152	
7/27/2023	167	
2/22/2024	148	
8/7/2024	179	
2/27/2025	142	
9/2/2025		162

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020	309	
9/15/2020	28	
3/17/2021	211	
8/9/2021	207	
2/1/2022	202	
8/16/2022	182	
2/16/2023	267	
7/27/2023	177	
2/22/2024	210	
8/7/2024	183	
2/27/2025	211	
9/2/2025		167

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020	170	
9/15/2020	89	
3/16/2021	102	
8/9/2021	127	
2/1/2022	114	
8/16/2022	123	
2/16/2023	197	
7/27/2023	155	
2/26/2024	126	
8/6/2024	105	
2/27/2025	231	
9/2/2025		102

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021	76	
8/9/2021	95	
2/2/2022	104	
8/16/2022	85	
2/17/2023	117	
8/1/2023	113	
2/22/2024	117	
8/8/2024	150	
2/26/2025	121	
9/2/2025		137

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-4RZ	GWA-4RZ
2/22/2017	329	
4/7/2017	295	
6/14/2017	237	
7/12/2017	400	
7/20/2017	203	
7/28/2017	262	
8/9/2017	195	
8/24/2017	236	
10/3/2017	224	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367	
9/13/2019	200	
3/12/2020	247	
9/17/2020	223	
3/16/2021	196	
8/10/2021	238	
2/3/2022	243	
8/17/2022	226	
2/17/2023	252	
7/28/2023	243	
2/27/2024	268	
8/8/2024	258	
2/28/2025	273	
9/3/2025		253

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39RZ	GWA-39RZ
2/21/2017	229	
3/27/2017	239	
6/8/2017	179	
7/17/2017	180	
7/27/2017	190	
8/9/2017	153	
9/29/2017	173	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/11/2019	181	
3/9/2020	173	
9/16/2020	156	
3/16/2021	142	
8/6/2021	133	
2/2/2022	143	
8/16/2022	125	
2/14/2023	149	
7/25/2023	158	
2/19/2024	177	
8/1/2024	161	
2/26/2025	156	
8/28/2025		154

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
6/7/2017	138	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020	58	
9/10/2020	16	
3/12/2021	55	
8/4/2021	60	
1/31/2022	61	
8/10/2022	50	
2/13/2023	105	
7/26/2023	57	
2/19/2024	63	
8/1/2024	68	
2/25/2025	91	
8/28/2025		87

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020	131	
9/11/2020	102	
3/10/2021	60	
8/4/2021	66	
1/31/2022	81	
8/12/2022	91	
2/13/2023	259	
7/26/2023	70	
2/19/2024	108	
8/1/2024	96	
2/25/2025	119	
8/27/2025		76

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020	137	
9/10/2020	35	
3/11/2021	101	
8/4/2021	77	
1/31/2022	63	
8/11/2022	73	
2/13/2023	111	
7/25/2023	43	
2/19/2024	130	
8/1/2024	49	
2/25/2025	142	
8/28/2025		51

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020	249	
9/10/2020	111	
3/10/2021	148	
8/4/2021	176	
1/31/2022	184	
8/11/2022	170	
2/13/2023	163	
7/25/2023	162	
2/19/2024	199	
8/1/2024	197	
2/25/2025	161	
8/27/2025		174

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020	143	
9/10/2020	120	
3/11/2021	109	
8/4/2021	141	
1/31/2022	132	
8/10/2022	134	
2/13/2023	226	
7/26/2023	134	
2/20/2024	146	
8/1/2024	158	
2/25/2025	155	
8/28/2025		152

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<25	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<25	
9/12/2018	35	
3/13/2019	31	
9/11/2019	21	
3/9/2020	51	
9/11/2020	31	
3/11/2021	14	
8/6/2021	33	
1/31/2022	25	
8/11/2022	28	
2/14/2023	60.9	
7/25/2023	<25	
2/20/2024	<25	
8/2/2024	33	
2/25/2025	<25	
8/28/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020	174	
9/14/2020	146	
3/11/2021	98	
8/5/2021	126	
1/31/2022	128	
8/10/2022	145	
2/13/2023	126	
7/25/2023	167	
2/20/2024	136	
8/2/2024	188	
2/25/2025	140	
8/28/2025		157

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50	GWA-50
3/28/2016	<25	
5/23/2016	32	
8/1/2016	<25	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<25	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<25	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020	17	
9/16/2020	20	
3/17/2021	<25	
8/9/2021	14	
2/1/2022	21	
8/16/2022	<25	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024	<25	
8/8/2024	147 (o)	
2/27/2025	32	
9/2/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<25	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<25	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<25	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020	24	
9/15/2020	12	
3/17/2021	31	
8/9/2021	<25	
2/2/2022	15	
8/17/2022	18 (J)	
2/16/2023	<25	
7/28/2023	<25	
2/22/2024	<25	
8/8/2024	64	
2/28/2025	<25	
9/2/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-16R	GWC-16R
3/3/2016	306	
5/10/2016	275	
7/13/2016	234	
9/15/2016	259	
11/2/2016	260	
1/11/2017	306	
3/20/2017	304	
5/23/2017	297	
9/21/2017	307	
3/14/2018	312	
9/7/2018	298	
3/11/2019	344	
9/9/2019	275	
3/4/2020	326	
9/9/2020	297	
3/9/2021	335	
7/30/2021	294	
1/28/2022	317	
8/11/2022	306	
2/10/2023	369	
8/4/2023	306	
2/15/2024	401	
6/26/2024	313	
7/31/2024	315	
2/25/2025	312	
8/21/2025		339

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-17R	GWC-17R
3/4/2016	348	
5/10/2016	342	
7/14/2016	335	
9/14/2016	335	
11/1/2016	296	
1/11/2017	376	
3/21/2017	346	
5/23/2017	320	
9/22/2017	337	
3/14/2018	323	
9/11/2018	317	
3/12/2019	306	
9/10/2019	312	
3/5/2020	307	
9/9/2020	285	
3/10/2021	256	
7/30/2021	270	
1/28/2022	302	
8/11/2022	296	
2/10/2023	302	
8/3/2023	316	
2/15/2024	333	
7/31/2024	300	
2/25/2025	305	
8/22/2025		303

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18	GWC-18
3/7/2016	100	
5/5/2016	63	
7/13/2016	63	
9/13/2016	81	
10/31/2016	40	
1/12/2017	92	
3/23/2017	116	
5/23/2017	107	
9/25/2017	110	
3/14/2018	115	
9/11/2018	102	
3/12/2019	135	
9/9/2019	95	
3/6/2020	109	
9/9/2020	88	
2/26/2021	90	
7/29/2021	103	
1/28/2022	99	
8/10/2022	86	
2/9/2023	175	
8/3/2023	82	
2/14/2024	143	
7/31/2024	87	
2/20/2025	119	
8/26/2025		92

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-18R	GWC-18R
3/7/2016	167	
5/5/2016	119	
7/13/2016	135	
9/12/2016	129	
11/1/2016	121	
1/11/2017	177	
3/20/2017	149	
5/22/2017	119	
9/21/2017	166	
3/14/2018	139	
9/7/2018	149	
3/12/2019	143	
9/6/2019	141	
3/5/2020	143	
9/9/2020	120	
2/26/2021	121	
7/29/2021	146	
1/27/2022	146	
8/10/2022	147	
2/9/2023	171	
8/4/2023	148	
2/14/2024	156	
7/31/2024	156	
2/19/2025	144	
8/22/2025		142

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-19R	GWC-19R
3/7/2016	172	
5/9/2016	206	
7/14/2016	136	
9/12/2016	171	
10/31/2016	160	
1/11/2017	214	
3/21/2017	175	
5/22/2017	129	
9/20/2017	173	
3/14/2018	156	
9/10/2018	172	
3/12/2019	156	
9/9/2019	172	
3/4/2020	157	
9/9/2020	152	
2/26/2021	172	
8/3/2021	154	
1/27/2022	149	
8/9/2022	102	
2/9/2023	171	
8/4/2023	163	
2/14/2024	182	
7/31/2024	144	
2/20/2025	153	
8/27/2025		173

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-20R	GWC-20R
3/8/2016	207	
5/9/2016	189	
7/14/2016	193	
9/12/2016	201	
10/31/2016	215	
1/12/2017	198	
3/22/2017	137	
5/22/2017	197	
9/19/2017	225	
12/29/2017	198	
3/14/2018	167	
9/10/2018	184	
3/12/2019	191	
9/6/2019	24	
3/5/2020	171	
9/4/2020	212	
3/9/2021	163	
8/2/2021	168	
1/27/2022	176	
8/9/2022	171	
2/10/2023	226	
8/3/2023	193	
2/15/2024	224	
8/1/2024	245	
2/20/2025	172	
8/26/2025		215

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-21R	GWC-21R
3/8/2016	318	
5/9/2016	136	
7/15/2016	237	
9/9/2016	263	
10/27/2016	283	
1/12/2017	276	
3/21/2017	385	
5/23/2017	294	
9/19/2017	302	
3/14/2018	306	
9/10/2018	328	
3/11/2019	311	
9/6/2019	291	
3/3/2020	292	
9/8/2020	297	
3/9/2021	286	
8/2/2021	292	
1/28/2022	290	
8/10/2022	286	
2/9/2023	317	
8/4/2023	298	
2/15/2024	290	
8/2/2024	313	
2/25/2025	241	
8/22/2025		277

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-22R	GWC-22R
3/7/2016	163	
5/5/2016	140	
7/14/2016	161	
9/12/2016	168	
10/27/2016	140	
1/13/2017	147	
3/20/2017	186	
5/23/2017	183	
9/19/2017	167	
3/13/2018	159	
9/7/2018	169	
3/11/2019	166	
9/5/2019	171	
3/3/2020	181	
9/8/2020	157	
3/9/2021	161	
8/2/2021	166	
1/27/2022	167	
8/10/2022	162	
2/9/2023	328 (O)	
8/3/2023	153	
2/15/2024	180	
7/31/2024	181	
2/20/2025	154	
8/26/2025		158

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-23R	GWC-23R
3/9/2016	287	
5/6/2016	284	
7/15/2016	249	
9/14/2016	273	
11/1/2016	258	
1/25/2017	340	
3/22/2017	264	
5/24/2017	331	
9/21/2017	347	
3/14/2018	290	
9/11/2018	295	
3/12/2019	310	
9/6/2019	300	
3/5/2020	265	
9/9/2020	501	
12/15/2020	351	
3/10/2021	333	
7/30/2021	380	
1/28/2022		454
8/11/2022		586
11/3/2022		573
2/10/2023		533
8/3/2023		536
9/26/2023		444
2/16/2024		395
7/31/2024		403
2/25/2025		329
8/21/2025		419

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-24R	GWC-24R
3/4/2016	209	
5/5/2016	152	
7/12/2016	157	
9/13/2016	154	
10/27/2016	162	
1/13/2017	165	
3/20/2017	205	
5/19/2017	149	
9/19/2017	153	
3/13/2018	153	
9/11/2018	152	
3/8/2019	164	
9/5/2019	157	
3/3/2020	146	
9/9/2020	155	
3/9/2021	158	
7/29/2021	143	
1/28/2022	159	
8/9/2022	149	
2/9/2023	147	
8/3/2023	146	
2/15/2024	248	
7/31/2024	152	
2/24/2025	129	
8/26/2025		144

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-25R	GWC-25R
3/8/2016	177	
5/4/2016	97	
7/18/2016	150	
9/13/2016	159	
10/27/2016	143	
1/13/2017	158	
3/16/2017	167	
5/19/2017	150	
9/19/2017	146	
3/13/2018	153	
9/11/2018	153	
3/8/2019	155	
9/5/2019	177	
3/3/2020	183	
9/4/2020	172	
3/9/2021	153	
8/2/2021	175	
1/27/2022	168	
8/9/2022	164	
2/9/2023	169	
8/3/2023	170	
2/16/2024	155	
7/31/2024	166	
2/25/2025	160	
8/18/2025		154

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-26	GWC-26
6/20/2023	205	
8/7/2023	184	
10/12/2023	192	
12/12/2023	180	
2/29/2024	358 (o)	
4/23/2024	194	
6/12/2024	195	
8/27/2024	222	
3/4/2025	246	
8/15/2025		185

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27	GWC-27
6/23/2023	197	
8/7/2023	177	
10/12/2023	191	
12/12/2023	163	
2/29/2024	174	
4/23/2024	171	
6/12/2024	183	
8/26/2024	194	
3/4/2025	179	
8/20/2025		179

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-27R	GWC-27R
6/23/2023	164	
8/7/2023	152	
10/12/2023	195	
12/12/2023	141	
2/29/2024	146	
4/23/2024	141	
6/13/2024	165	
8/26/2024	167	
3/4/2025	147	
8/18/2025		166

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-28	GWC-28
6/20/2023	175	
8/8/2023	178	
10/12/2023	155	
12/12/2023	156	
3/4/2024	180	
4/24/2024	178	
6/12/2024	158	
8/27/2024	176	
3/6/2025	208	
8/19/2025		180

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29	GWC-29
6/26/2023	155	
8/7/2023	163	
10/11/2023	148	
12/12/2023	141	
2/29/2024	170	
4/23/2024	169	
6/11/2024	196	
8/26/2024	162	
3/5/2025	181	
8/18/2025		160

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-29R	GWC-29R
6/27/2023	172	
8/10/2023	159	
10/13/2023	150	
12/13/2023	153	
3/1/2024	158	
4/24/2024	151	
6/12/2024	161	
8/27/2024	161	
3/6/2025	152	
8/19/2025		165

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-30	GWC-30
6/27/2023	204	
8/9/2023	199	
10/13/2023	195	
12/13/2023	209	
3/1/2024	226	
4/24/2024	210	
6/12/2024	197	
8/27/2024	204	
3/5/2025	223	
8/19/2025		205

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31	GWC-31
6/23/2023	165	
8/9/2023	171	
10/11/2023	120	
12/12/2023	184	
3/1/2024	206	
4/23/2024	200	
6/12/2024	210	
8/26/2024	195	
3/5/2025	205	
8/20/2025		218

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-31R	GWC-31R
6/23/2023	178	
8/9/2023	170	
10/11/2023	200	
12/12/2023	172	
3/4/2024	180	
4/23/2024	167	
6/11/2024	173	
8/26/2024	178	
3/5/2025	174	
8/19/2025		178

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-32	GWC-32
6/26/2023	228	
8/9/2023	223	
10/13/2023	238	
12/13/2023	252	
2/29/2024	228	
4/24/2024	231	
6/12/2024	215	
8/27/2024	223	
3/6/2025	208	
8/20/2025		212

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-33R	GWC-33R
6/21/2023	130	
8/8/2023	136	
10/11/2023	144	
12/13/2023	139	
3/4/2024	136	
4/23/2024	135	
6/13/2024	129	
8/27/2024	140	
3/5/2025	128	
8/19/2025		140

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34	GWC-34
6/21/2023	117	
8/7/2023	86	
10/10/2023	134	
12/13/2023	136	
2/29/2024	100	
4/24/2024	109	
6/13/2024	202	
8/28/2024	104	
9/4/2025		95

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-34R	GWC-34R
6/21/2023	200	
8/7/2023	182	
10/10/2023	261	
12/13/2023	195	
2/29/2024	194	
4/24/2024	240	
6/13/2024	231	
8/28/2024	196	
9/4/2025		194

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-35	GWC-35
6/28/2023	249	
8/10/2023	237	
10/11/2023	224	
12/13/2023	238	
2/29/2024	240	
4/24/2024	251	
6/13/2024	249	
8/27/2024	254	
3/5/2025	240	
8/15/2025		259

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36A	GWC-36A
4/6/2022	238	
8/8/2022	232	
2/8/2023	245	
8/2/2023	224	
2/13/2024	248	
7/30/2024	239	
2/19/2025	234	
8/21/2025		205

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-36RA	GWC-36RA
3/1/2016	150	
5/2/2016	105	
7/6/2016	113	
9/7/2016	169	
10/25/2016	152	
1/5/2017	229	
3/14/2017	188	
5/16/2017	147	
9/15/2017	146	
3/12/2018	169	
9/6/2018	155	
3/7/2019	135	
9/4/2019	142	
3/2/2020	170	
9/14/2020	156	
3/26/2021	123	
7/27/2021	163	
1/26/2022	184	
8/8/2022	232	
2/8/2023	238	
8/3/2023	188	
2/13/2024	252	
7/30/2024	217	
2/19/2025	241	
8/21/2025		189

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-37	GWC-37
3/1/2016	34	
5/3/2016	<25	
7/8/2016	14 (J)	
9/7/2016	16 (J)	
10/25/2016	<25	
1/6/2017	189 (O)	
3/14/2017	90 (O)	
5/16/2017	20 (J)	
9/15/2017	14 (J)	
3/12/2018	<25	
9/6/2018	34	
3/6/2019	22 (J)	
9/4/2019	26	
3/2/2020	<25	
9/3/2020	25	
2/24/2021	10	
7/28/2021	13	
1/26/2022	26	
8/8/2022	19	
2/8/2023	<25	
8/2/2023	<25	
2/13/2024	<25	
7/30/2024	<25	
2/19/2025	<25	
8/27/2025		<25

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-38	GWC-38
3/2/2016	34	
5/3/2016	<25	
7/7/2016	39	
9/8/2016	<25	
10/25/2016	<25	
2/9/2017	65	
3/23/2017	<25	
5/17/2017	113	
9/19/2017	21 (J)	
3/13/2018	33	
9/6/2018	36	
3/7/2019	84	
9/4/2019	44	
3/2/2020	32	
9/3/2020	21	
2/24/2021	12	
7/28/2021	18	
1/25/2022	27	
8/5/2022	27	
2/8/2023	31	
8/2/2023	32	
2/13/2024	31	
7/30/2024	53	
2/19/2025	<25	
8/21/2025		34

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: TDS (mg/L) Analysis Run 12/11/2025 5:34 PM View: Appendix III Intrawell

Plant Bowen Client: Southern Company Data: Bowen LF 3-8

	GWC-57	GWC-57
6/21/2023	170	
8/8/2023	178	
10/10/2023	166	
12/13/2023	182	
3/4/2024	177	
4/24/2024	181	
6/13/2024	180	
8/27/2024	179	
3/4/2025	162	
8/15/2025		169